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RAINFALL MAP OF COLORADO

MAP SHOWING RAINFALL AREAS OF COLORADO

INDEX OF LARGER CITIES GIVING POPULATIONS & KEY TO MAP

Pop.		Key
1,236	Aguilar	K-11
1,401	Akron	N-3
3,171	Alamosa	H-11
75	Allenspark	H-3
127	Alma	G-6
946	Antonito	G-12
150	Arlington	N-8
334	Arriba	N-6
915	Arvada	J-4
1,265	Aspen	F-6
250	Atwood	N-2
769	Ault	K-2
1,000	Aurora	K-5
150	Austin	C-7
300	Avondale	L-9
50	Bailey	J-6
75	Barr Lake	K-4
185	Bassett	E-6
267	Bayfield	D-11
852	Berthoud	J-3
500	Berwind	K-11
150	Bethune	P-6
200	Beulah	K-9
253	Blackhawk	J-4
380	Blanca	J-11
91	Bonanza	G-9
11,500	Boulder	J-4
262	Bowen	L-11
250	Bowie	D-7
125	Boyero	N-7
200	Brandon	P-8
200	Branson	M-12
796	Breckenridge	G-5
200	Briggsdale	L-2
2,715	Brighton	K-4
300	Bristol	J-9
350	*Broomfield*	*J-4*
2,103	Brush	N-3
503	Buena Vista	G-7
200	Buffalo	J-6
991	Burlington	Q-6
250	Byers	L-5
150	Calcite	H-8
500	Calhan	L-7
6,000	Canon City	J-8
150	Capulin	G-11
310	Carbondale	E-5
50	Cascade	K-7
461	Castle Rock	K-6
455	Cedaredge	C-7
547	Center	G-12
552	Central City	J-4
185	Cheraw	N-9
508	Cheyenne Wells	P-7
300	Clifton	B-6
618	Collbran	J-8
125	Coelmont	G-2
500	Colorado	K-12
286	Colfax	C-6
30,105	Colorado Springs	K-7
121	Como	H-6
300	Conejos	G-12
2?	Corona	H-4
541	Cortez	B-11
2,500	Craig	D-2
149	Crawford	D-7
500	Creede	F-10
1,213	Crested Butte	E-7
2,325	Cripple Creek	J-7
232	Crook	O-1
224	Crowley	M-9
172	Dacono	K-4
125	Delley	O-2
292	De Beque	C-6
50	Deckers	J-6
350	Deertrail	M-5
1,035	Delegue	K-11
1,007	Del Norte	G-10
2,623	Delta	C-7
316,000	Denver	K-5
465	Dolores	B-11
4,116	Durango	C-11
406	Eads	O-8
358	Eagle	F-5
1,289	Eaton	K-2
332	Eckley	P-3
300	Elbert	L-6
75	Eldora	J-4
230	Elizabeth	L-6
200	El Moro	L-11
5,000	Englewood	K-5
697	Erie	K-4
539	Estes Park	H-3
505	Evans	K-3
250	Evergreen	J-5
183	Fels Play	H-6
214	Firestone	K-4
544	Flagler	O-6
518	Fleming	O-2
2,629	Florence	J-8
15,000	Fort Collins	J-2
200	Fort Garland	J-11
455	Fort Logan	J-5
1,014	Fort Lupton	K-4
150	Fort Lyon	O-9
3,818	Fort Morgan	M-3
595	Fountain	K-8
1,052	Fowler	M-9
200	Fraser	H-4
361	Fredericks	K-4
1,193	Fruita	B-6
250	Genoa	N-6
703	Georgetown	H-5
222	Gilcrest	K-3
200	Gilman	G-5
2,073	Glenwood Springs	E-5
2,484	Golden	J-4
633	Goldfield	J-7
308	Granada	P-9
75	Granby	H-3
8,665	Grand Junction	B-6
100	Grandlake	H-3
228	Grand Valley	C-5
50	Grant	H-5
12,500	Greeley	K-3
100	Green Mt. Falls	K-7
195	Grover	L-1
300	Gulfay	H-7
1,329	Gunnison	E-8
164	Gypsum	F-5
175	Harlman	Q-9
587	Hastings	K-11
100	Hesly	O-9
200	Heswell	O-8
1,118	Hoelun	P-2
455	Hayden	E-3
200	Hendrixon	K-4
200	Hereford	L-1
200	Hesperus	C-11
200	Hillrose	N-3
940	Holly	O-9
1,205	Holyoke	P-2
156	Hooper	H-10
572	Hotchkiss	D-7
123	Hot Sulphur Springs	G-4
322	Hudson	K-4
838	Hugo	N-6
100	Hygiene	J-3
1,192	Idaho Springs	H-5
493	Ideal	K-11
250	Ignacio	D-12
238	Iliff	O-2
150	Jamestown	J-4
324	Jaroso	H-12
50	Jefferson	H-6
274	Johnstown	K-3

INDEX OF LARGER CITIES GIVING POPULATIONS & KEY TO MAP

Pop.		Key
1,320	Julesburg	P-1
164	Keenesburg	L-4
320	Keota	L-2
319	Kersey	L-3
100	Kim	N-11
148	Kiowa	L-6
125	Kirk	P-5
250	Kit Carson	O-7
300	Kline	C-12
93	Kokomo	G-5
254	Kremmling	G-4
1,815	Lafayette	J-4
150	Laird	Q-4
521	La Jara	H-11
4,964	La Junta	N-9
317	Lake City	E-9
50	Lake George	J-7
2,512	Lamar	P-9
460	La Salle	K-3
2,252	Las Animas	O-9
737	La Veta	K-11
4,959	Leadville	G-6
1,047	Limon	M-6
1,630	Littleton	K-5
150	Lema	B-6
5,848	Longmont	J-3
1,799	Louisville	J-4
300	Louviers	K-5
5,065	Loveland	J-3
570	Lycons	J-3
200	Maitland	K-10
906	Manassa	H-12
682	Manzos	B-11
1,129	Manitou	K-7
562	Manzanola	M-9
100	Maibla	E-6
200	Marshall	J-4
150	Matheson	M-6
150	McClave	O-9
145	Mead	K-3
935	Meeker	C-4
263	Merino	N-2
100	Mesa	C-6
372	Milliken	K-3
298	Minturn	G-5
200	Moffat	H-9
150	Mogote	G-12
2,484	Monte Vista	G-11
3,581	Montrose	C-8
102	Monument	K-6
200	Morley	L-12
150	Mosca	H-10
750	Mt. Harris	E-2
195	Mt. Morrison	J-5
291	Nederland	J-4
447	New Castle	D-5
267	New Raymoi	M-2
200	Niwot	J-4
365	Norwood	C-9
217	Nucla	B-9
139	Nunn	K-2
367	Oak Creek	F-3
581	Oakview	J-11
491	Olathe	C-8
240	Olney Springs	M-9
531	Orchard	L-3
1,186	Ordway	M-9
467	Otis	O-3
1,165	Ouray	D-9
125	Ovid	P-1
125	Padioni	N-2
1,032	Pagosa Springs	F-11
855	Palisades	C-6
160	Palmer Lake	K-6
125	Paoli	P-2
925	Paonia	O-7
100	Paredox	A-3
150	Parker	K-5
322	Peetz	O-1
397	Philipsburg	E-3
327	Pierce	K-2
100	Pine	J-6
167	Pitkin	F-8
200	Placerville	C-9
475	Plattevile	K-3
473	Portland	K-8
730	Palmere	K-12
43,050	Pueblo	L-9
150	Ramah	L-6
347	Redcliff	G-5
326	Rico	C-10
400	Ridgway	O-9
883	Rifle	O-5
1,249	Rockvale	J-8
3,746	Rocky Ford	M-9
200	Roggen	L-3
100	Rollinsville	J-4
150	Romeo	G-12
500	Rousa	K-11
394	Rugby	K-11
200	Rye	K-10
948	Segusche	G-9
4,689	Salida	H-8
256	San Acacio	H-12
555	Sanford	H-11
600	San Luis	J-12
100	San Pablo	J-12
121	Sawpit	C-9
200	Sedalia	K-5
380	Sedgwick	P-1
500	Segundo	K-12
311	Salbert	O-6
200	Severance	K-2
75	Shawnee	H-6
100	Sheridan Lake	Q-8
165	Slit	O-5
241	Silver Cliff	J-9
272	Silver Plume	H-5
1,150	Silverton	O-10
387	Simla	M-6
250	Smuggler	O-9
400	Somerset	O-7
750	Sopris	L-12
100	South Fork	F-10
295	Springfield	P-13
1,000	Starkville	L-12
1,249	Steamboat Springs	F-3
6,415	Sterling	N-2
200	Stonsham	M-2
200	Strasburg	L-5
421	Stratton	P-6
836	Sugar City	M-9
233	Superior	J-4
465	Swink	N-9
200	Taboinash	H-4
1,000	Telluride	D-9
130	Timnath	K-2
100	Tolland	H-4
150	Towner	O-8
100	Tribneca	M-12
10,906	Trinidad	L-12
75	Twin Lakes	G-6
1,777	Victor	J-7
268	Vona	O-6
260	Walden	O-2
300	Walsen	K-10
3,565	Walsenburg	K-10
74	Waid	J-4
100	Wavelly	J-2
300	Weldona	M-3
1,000	Wellington	K-2
338	Westcliffe	J-9
400	Weston	K-12
100	Whitewater	B-6
250	Wiggins	M-3
100	Wild Horse	O-7
565	Wiley	P-9
1,290	Windsor	K-3
125	Woodland Park	K-7
1,538	Wray	Q-3
200	Yampa	C-3
1,177	Yuma	O-3

SCALE IN MILES

LEGEND

STATE CAPITAL
COUNTY SEATS
COUNTY LINES
INDIAN RESERVES
NATIONAL FORESTS
MACADAM ROADS
OTHER ROADS
RAILROADS
TRUNK LINE R.R.
ELECTRIC R.R.
PAVED ROADS
GRADED DIRT ROADS

Connecting State Highways
Main Traveled State Highways

Red figures indicate average annual rainfall in inches at Govt. Guage Stations

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PUBLISHED FOR
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10 inches or less of Precipitation

The Rainfall data shown on this map has been taken from the records of the United States Weather Bureau and covers observations for thirty years. Only averages are used, their being in many cases a wide range in the rainfall from year to year.

10 to 13 inches of Precipitation

13 to 16 inches of Precipitation

16 to 20 inches of Precipitation

Over 20 inches of Precipitation

YEAR BOOK

of the

STATE OF COLORADO

1928-1929

Detailed information regarding the State, its resources, opportunities and attractions, compiled from official and semi-official sources and published under the authority vested by the State Legislature in the State Board of Immigration.

Compiled and Edited by Tolbert R. Ingram

STATE BOARD OF IMMIGRATION

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Foreword

BECAUSE of a financial situation which made it imperative for the various departments and other agencies of state government to exercise rigid economy, no edition of the Colorado Year Book was issued in 1928. In this volume an effort has been made, so far as is possible, to combine the more important data for 1927 and 1928, thus preserving the chain of information despite the lapse of a year in issuing the publication. Detailed agricultural tables for the two years, however, are omitted for the reason that they are available in "Agricultural Statistics," a smaller publication issued annually by the Colorado Co-Operative Crop Reporting Service, and only 1928 crop tables are shown in this volume.

The Colorado Year Book, as its name implies, is an annual publication, prepared and published by the State Board of Immigration under authority of a statute passed by the General Assembly in 1918. That year marked the first consistent effort to collect, tabulate and publish, from year to year, authentic data tending to show the growth and development of the state and its industries and activities. The information thus preserved has become more valuable as succeeding years have made more comprehensive comparisons possible.

The information is obtained chiefly from official sources, unofficial data being accepted only when other sources are not available. Local pride and optimism are not permitted to color the statistics in any case, the effort being to lean toward the conservative in each instance. The Department acknowledges with genuine appreciation the increasing co-operation of public officials, local commercial organizations and others, whose consistent willingness to aid in preserving the story of Colorado's progress has made it possible to extend from year to year the scope of this work and thus to add to its value.

Appreciation

THE State Board of Immigration takes this occasion to express publicly its appreciation of the services of L. Wirt Markham, a member of the governing board of the Department from 1915 to the time of his death on April 22, 1929, at his home in Lamar. His unflagging zeal for Colorado, her industries and her institutions made him one of the outstanding citizens of the state, and his services as a member of the Immigration Department contributed largely to its development into an effective state agency. Since the organization of the state Colorado has had no more loyal citizen, nor a more enthusiastic champion of sound progress.

THE COLORADO STATE BOARD OF IMMIGRATION
State Office Building, Denver, Colorado
1929

Colorado—General Description

COLORADO lies almost in the center of that part of the United States west of the Mississippi river basin and in the east-central part of the Rocky Mountain region. The center of the state is approximately 1,500 miles west of the Atlantic seaboard, 800 miles east of the Pacific, 650 miles south of the Canadian border and 475 miles north of the Mexican border, measured by air lines due east and west and north and south. The state is bounded on the west by Utah, on the north by Wyoming and Nebraska, on the east by Kansas and Nebraska, and on the south by New Mexico and a small strip of the Oklahoma panhandle.

The state contains the most elevated portions of the Rocky mountains in the United States with the single exception of California. Both the United States geological survey and the coast and geodetic survey assign to two peaks in Lake County the honor of being the highest points in the state. These are Mount Elbert and Mount Massive, each with an altitude of 14,402 feet.* The highest point in the United States is Mount Whitney, California, 14,501 feet. Colorado has the highest mean altitude of any state, only about one-fourth of its area being below 5,000 feet, while approximately two-thirds of it ranges from 6,000 feet to 14,000 feet. It has at least 43 peaks that tower 14,000 feet or higher above sea level, and approximately 1,000 having altitudes of more than 10,000 feet. The eastern two-fifths of the state lies in the Great Plains, and is a level or broken prairie, crossed by the valleys of the Arkansas and South Platte rivers and their numerous tributaries, and rising gradually from the state line westward to the foothills of the Rockies. The main range of the Rocky mountains passes north and south through the central part of the state, with numerous secondary ranges and spurs running in all directions, giving Colorado the greatest extent and widest variety of mountain scenery found in any state. The western part lies in the Pacific water-shed and contains the largest streams in the state. Its surface is much more broken than that of the eastern part, embracing numerous high mesas and fertile, narrow agricultural valleys, and rising to the rugged and wonderfully picturesque San Juan mountains in the southwest. In outline the state is almost a perfect rectangle, having the most regular form of any state in the Union. It ranks seventh in size, with a land area of 66,341,120 acres or 103,658 square miles. Its water area is 290 square miles, making the total area 103,948 square miles. It is more than twelve times as large as the state of Massachusetts, nearly twice as large as Iowa, and about the same size as New York, Ohio, Connecticut and New Hampshire combined. Its extreme length east and west is about 387 miles, or 37 miles more than the distance from New York City to Portland, Maine, and its width approximately 276 miles, about the same as the distance from Chicago to St. Louis.

Natural Divisions—As a result of its large size and the extreme irregularity of its surface, the state is divided into a number of districts that show considerable variation in topography, soil, climatic conditions, industries and products. The most important of these are the following: The non-irrigated prairie section in the eastern part of the state, popularly referred to as "Eastern Colorado"; the South Platte valley, in the north and northeast; the Arkansas valley, extending through the southern part of the eastern half of the state; the San Luis valley, a vast basin, the bed of an ancient lake, lying in the south-central part of the state, almost wholly surrounded by mountain ranges; the San Juan basin in the southwest; the valleys of the Colorado river and numerous tributary streams in the central-western part; the rugged plateau districts drained by the White and Yampa (Bear) rivers, in the northwest; the mountainous, mineral-bearing districts, extending in a broad, irregular belt across the central part of the state from the Wyoming to the New Mexico line; and the mountain park districts, chief of which are North park, in Jackson county; Middle park, in Grand county; and South park, in Park county. These last are very similar to the San Luis valley, but all have higher average altitudes and consequently enjoy less intensive agricultural development. In topog-

*In former editions the altitude of these peaks was given as 14,420 feet. A corrected figure of 14,402 feet was announced recently by the United States Geological Survey.

raphy and climatic conditions the South Platte and Arkansas valleys are very similar to the non-irrigated sections of eastern Colorado, but by reason of the fact that a large supply of water is available in these valleys for irrigation, they enjoy the most extensive agricultural development found in the state and produce a wider range and greater yield of crops than the non-irrigated districts. The San Luis valley has very light rainfall, but an abundant water supply for irrigation is derived from the Rio Grande del Norte and its tributaries. The average altitude is more than 7,500 feet, which limits the range of crops grown; but the fertile soil, abundant water supply and good climate make this valley one of the finest general farming and stock-raising districts in the state. The San Juan basin is a region of from moderate to heavy rainfall, having a considerable area of irrigated land in the river valleys and much good non-irrigated agricultural land on the higher mesas. This is also an excellent stock-raising district. The valleys of the Colorado, Gunnison, Uncompahgre and other rivers and smaller streams of the Colorado river basin contain the principal fruit growing areas of the state, as well as a large amount of the fine general agricultural land. The rainfall in this area is generally inadequate for farming without irrigation, but the water supply is adequate for all land that can be irrigated, and recently farming without irrigation has been undertaken successfully on some of the higher mesa lands, where rainfall is somewhat heavier than in the valleys. The northwest part of the state is less developed than any other district, chiefly because of lack of transportation facilities, but it contains some of the best agricultural and grazing land in Colorado. The mineral area is very extensive, but the principal producing areas are somewhat restricted.

Early History—That part of Colorado lying east of the Rocky mountains was included in the territory acquired by purchase from France in 1803, usually referred to as the Louisiana Purchase. All the southeastern part of the state, lying south of the Arkansas river, and a narrow strip extending north through the mountain district into Wyoming, was claimed by the state of Texas and became a part of the United States when Texas was annexed in 1845. This included a considerable amount of the territory belonging to the Louisiana Purchase, but the controversy regarding the northern boundary of Texas was settled long before Colorado became a state. The western part of what is now Colorado and an additional strip lying west and south of the Rio Grande del Norte was ceded to the United States by Mexico in 1848, following the war with Mexico. The actual settlement of Colorado began with the discovery of gold in the summer of 1858, at which time most of the eastern half of the state was included in Kansas territory under the name of Arapahoe county. The boundaries of this county were very imperfectly defined, and the settlers in the new gold camps, moreover, objected to being governed by a set of territorial officials 400 miles away. They appealed to the federal government for the organization of a new state or territorial government, and finally, in February, 1861, the territory of Colorado was organized, about a month after statehood had been conferred upon the territory of Kansas. The boundaries of the territory were substantially the same as are those of the state at present. In 1876 Colorado was admitted to the Union as the thirty-eighth state.

Population—The population of Colorado has increased steadily and rapidly since its actual settlement began, immediately following the discovery of gold in 1858. The first census of what is now the state was taken in 1860 and showed a population of 34,277. The census bureau estimates the population as of July 1, 1927, at 1,074,000, or 31 times greater than it was 67 years ago. The state ranks thirty-third in population among the states of the Union.

The following table shows its growth from 1860 to the present time, compared with the growth for the entire country, all figures being taken from census reports:

Year	Population	Pct. of Increase Over Previous Census	Pct. of Increase for United States
1860.....	34,277	....	....
1870.....	39,864	16.3	22.6
1880.....	194,327	387.5	30.1
1890.....	413,249	112.7	25.5
1900.....	539,700	30.6	20.7
1910.....	799,024	48.0	21.0
1920.....	939,629	17.6	14.9
1925 (est.)	1,040,442*	....	....
1926 (est.)	1,058,722	....	....
1927 (est.)	1,074,000	....	....
1928 (est.)	1,090,000	....	....

*Revised since the publication of the 1927 edition.

During the two decades following 1860 the population was confined largely to the mining districts and to the city of Denver. The cities of Pueblo, Colorado Springs and Trinidad did not make their appearance in the census population statistics until 1880, when the three had a combined population of less than 10,000. During the early 80's the period of agricultural development began, and the decade ending with 1890 was in many ways the most important in the history of the state. During that period 24 new counties were organized and scores of new towns were laid out in the agricultural districts. In 1910 the density of population for the state was 7.7 per square mile, as compared with 30.9 for the United States. Denver county ranked first in this respect, with 3,679, and Dolores and Jackson counties were tied for last place, with 0.6. The 1920 census showed the density of population for the state to be 9.06 per square mile. Denver still holds first place in this respect, with 4,422.26, and Jackson county ranks last, with 0.81. The rural population in 1910, including all people except those living in incorporated places of 2,500 population or more each, was 394,184, or 49.3 per cent of the total. The rural population as shown by the 1920 census was 486,370, or 51.76 per cent of the total. In 1910 the foreign-born white population was 15.9 per cent of the total, the principal foreign nationalities then being, in the order named, as follows: German, Italian, Russian, Austrian, English, Swedish, Canadian, Irish and Scotch. In 1920 the foreign-born white population was 12.4 per cent of the total, the principal foreign nationalities being Russian, Italian, German, Mexican and Swedish.

Land Classification — A table published elsewhere in this volume gives a classification of the 66,341,120 acres of land in the state as far as is practicable from available records. It is divided into 63 counties, of which Denver county is the smallest, with an area of 37,120 acres, and Las Animas county is the largest, with 3,077,760 acres.

In the land classification table published elsewhere in this volume, six counties, Clear Creek, Costilla, Gilpin, Hinsdale, Lake and San Juan, show areas in the various classifications larger than the total areas of the respective counties. The discrepancy probably is due to inaccuracies in government surveys and to the large areas of land which have never been surveyed.

The area of patented land in the state has been increasing steadily, due to the proving up of entries on government land and the issuance of patents on state land sold. The area of patented land returned for assessment in recent years was as follows:

Year	Acres
1920	29,462,459
1921	30,867,235
1922	32,105,994
1923	33,347,491
1924	34,122,665
1925	35,195,619
1926	35,807,193
1927	36,323,737
1928	36,583,930

Of the area in private ownership in 1928, the tax commission classifies 35,163,103 acres as agricultural land. This is equal to about 53 per cent of the entire land area of the state. The area classified as agricultural land is divided as follows:

	Acres
Fruit land	20,515
Irrigated land	2,239,622
Natural hay land	330,990
Dry farming land	11,392,036
Grazing land	21,179,940
Total	35,163,103

These classifications contain some waste and desert areas of no real value for agricultural purposes. The term "dry farming" applies to tillable land that is non-irrigated. Some of the grazing land eventually will be placed under cultivation. The remaining privately owned area consists mostly of patented mineral land, railroad rights of way and town and city lots.

Drainage and Water Supply—Containing, as it does, the most elevated portions of the Rocky mountains, Colorado is quite naturally the source of many of the important streams in the West. The Continental Divide crosses the west-central part of the state, and the streams in the western part flow to the Pacific, while those in the east find their way to the Gulf of Mexico. The streams of the western slope are all tributaries of the Colorado river, from which this state derives its name. The Colorado (Grand) river, the largest stream in the state, has its source in Grand county. The Green river, which was regarded as one of the two streams forming the Colorado when the upper course of the Colorado was called the Grand river, flows through the northwestern corner of Moffat county. The northwestern corner of the state is

drained by tributaries of the Green river, chief of which are the Yampa (Bear) and White rivers. The principal tributary of the Colorado river is the Gunnison, which has its source in Gunnison county and enters the Colorado at the city of Grand Junction. The southwestern corner of the state is drained by the San Juan and Dolores rivers, both tributaries of the Colorado. The south-central part of the state, including the San Luis valley, is drained by the Rio Grande del Norte. The southeastern part is drained by the Arkansas river and its tributaries, and the northeastern part by the South Platte river. The North Platte river has its headwaters in Jackson county and unites with the South Platte in Nebraska to form the Platte river. The Republican river, a tributary of the Kansas, drains a considerable area in the eastern part of the state. These streams have hundreds of small tributaries, most of which have their sources in the mountains where the snowfall is heavy. They furnish the principal water supply for irrigation and for the development of hydro-electric power. Water for domestic purposes is obtained principally from these streams, but in most agricultural sections wells are utilized as a secondary source of domestic water supply. Most of these wells are pumped, but there is a well defined artesian belt in the San Luis valley, and artesian water is found in numerous other places. There are more than 5,000 artesian wells in the state, fully two-thirds of which are in the San Luis valley.

National Forests—Fifteen national forests located wholly within the state and two lying partially within its boundaries comprise about 20 per cent of the state's area. These forests embrace 13,278,233 acres, mostly in Colorado, and are administered by the department of agriculture of the federal government. A detailed description of these forests and their operations is given elsewhere in this volume.

National Parks and Monuments—Two national parks and four national monuments are located within the boundaries of Colorado and one national monument on the boundary between Colorado and Utah. All of these parks and monuments are administered by the national park service of the department of the interior. Their names, locations and areas are as follows:

Rocky Mountain national park, located in the north middle part of the state, in Larimer, Boulder and Grand counties, and embracing an area of about 378 square miles, or 241,738 acres. Of the total, 9,113 acres is private or state-owned land.

Mesa Verde national park, located in southwestern Colorado in Montezuma county, and embracing about 77 square miles, or 48,966 acres.

Holy Cross national monument, located in Eagle county, and embracing 1,392 acres.

Colorado national monument, located in Mesa county near Grand Junction, and embracing 13,883 acres.

Yucca House national monument, located in the southwestern part of the state in Montezuma county, and embracing 9.6 acres.

Wheeler national monument, located in Mineral county, and embracing 300 acres.

Hovenweep national monument, located on the Colorado-Utah boundary in Montezuma county, and embracing 285.8 acres.

Rocky Mountain national park is one of the newest of the large national parks, having been created by an act of congress approved January 26, 1915. It lies in the heart of the Rockies and includes some of the most picturesque portions of the range. Its highest point is Longs Peak, rising 14,255 feet above sea level. There are within its boundaries 13 other peaks with an altitude of more than 13,000 feet. It is one of the most accessible of the national parks and one of the most popular. The number of visitors in the park in the travel season of 1928 was exceeded only by those of Yosemite national park in California and Platt national park in Oklahoma. The park has excellent roads and trails, camp grounds for the convenience of the public, shelter houses for mountain climbers, and ample hotel accommodations.

Total government appropriations made for Rocky Mountain national park from 1917 to 1929, inclusive, aggregate $781,671, of which $678,687.81 had been expended up to June 30, 1928. The appropriations and expenditures by years are as follows:

	Appropriated	Expended
1917	$10,000	$ 9,964.24
1918	10,000	9,922.10
1919	10,000	9,993.94
1920	10,000	9,924.85
1921	40,000	39,945.40
1922	65,000	64,923.10
1923	73,900	73,153.99
1924	74,280	74,000.03
1924	*26,171	.....
1925	93,000	122,888.53
1925	*4,450	.....
1926	84,660	82,259.56
1927	87,000	86,100.00
1928	97,620	95,612.07
1929	95,500	.....

*Deficiency appropriation.

Visitors and automobiles entering Rocky Mountain national park during the travel season for the years named were as follows:

Year	Visitors	Autos
1915	*31,000	(a)
1916	*51,000	(a)
1917	117,186	(a)
1918	101,497	(a)
1919	169,942	(a)
1920	240,966	(a)
1921	*273,737	57,438
1922	219,164	52,112
1923	218,000	51,800
1924	224,211	53,696
1925	233,912	58,057
1926	*225,027	50,407
1927	*229,862	54,109
1928	*235,057	57,381

*Estimated by the park service.
(a) No record.

Mesa Verde national park is especially noted for the ruins of homes and villages of the ancient Cliff Dwellers, supposed to have been the earliest inhabitants of this part of the country. It was established by an act of congress approved June 29, 1906. The ruins are found in canons which intersect a high plateau that once is supposed to have supported a population of at least 70,000 people. The numerous ruins are connected by excellent highways and trails, and the government furnishes guides for all visitors. Roads to the park have been greatly improved in recent years. The government maintains a camp for the accommodation of autoists. A museum in the park contains many interesting relics of the ancient people. Governmental appropriations for the maintenance and improvement of the park and for archaeological work aggregated $453,680 for the period of 1917 to 1929, inclusive, of which amount $362,506.03 was expended up to June 30, 1928. The appropriation for the fiscal year beginning July 1, 1928, included in total appropriations, but from which no expenditures are yet reported, was $83,000, the largest for any year since 1917. Visitors and private automobiles entering the park during the travel season for the years named were as follows:

Year	Visitors	Autos
1921	3,003	651
1922	4,251	969
1923	5,236	1,255
1924	7,109	1,803
1925	9,043	2,197
1926	11,356	3,054
1927	11,915	3,315
1928	16,760	4,803

Holy Cross national monument was created by a proclamation issued by President Hoover on May 20, 1929. The monument received its name from Holy Cross mountain, a peak rising to an elevation of 13,978 feet above sea level, upon the side of which is a figure in the form of a Greek cross formed by snow-filled ravines, which is an object of much public interest. The area embraces Notch mountain, a ridge from the summit of which an excellent view of the cross is obtained. The Holy Cross Pilgrimage association is fostering annual pilgrimages to the mountain.

Colorado national monument is in a picturesque canon which has long been a popular scenic feature of that part of Colorado. The formation is similar to that of the Garden of the Gods at Colorado Springs, but it is generally conceded to be much more picturesque. There are many caverns in the monument, several of which have not yet been explored. The National Park service described this monument as follows: "Many lofty monoliths, and is wonderful example of erosion, and of great scenic beauty and interest." The number of visitors has shown an increase each year, there being 7,000, estimated, in 1923 and 10,000 in 1928.

Wheeler national monument is especially noted for its weird and very picturesque rock formation, unlike anything found elsewhere in Colorado, due to eccentric erosion and volcanic action.

Yucca House monument is located on the eastern slope of Sleeping Ute mountain and contains ruins of great archaeological value and relics of prehistoric inhabitants.

Hovenweep national monument contains four groups of prehistoric towers, pueblos and cliff dwellings.

Industries—The principal industries of the state are agriculture, stock-raising in its various branches, dairying, bee-keeping, manufacturing, mining, quarrying, lumbering, oil and gas production and commerce. These are treated in detail elsewhere.

Climatological Data—As a result of its great size and the extreme irregularity of its surface, the climate of Colorado is wonderfully varied and cannot be described in detail here. Various tables contained in this publication show the most important climatic data for different sections of the state. The mean annual temperature for the entire state is 44.3 degrees, but it varies from about 31 degrees in some of the higher mountain districts to 54 degrees in parts of the Arkansas valley. The average annual precipitation for the state is 17.54 inches, but there is also a very wide range here in the different sections of the state. The lowest average precipitation is about 6.5 inches, in the San Luis valley, and the highest above 40 inches, in the San Juan mountains and a few other mountain districts of restricted areas. The delightful and wonderfully healthful qualities of Colorado's climate are well known throughout the country. More detailed data on this subject is contained in the chapter on Climatological Data on Page 40.

High and Low Points—The level of the sea is the basis upon which all geometrical altitudes are reckoned. The fifteenth step from the top leading to the main floor of the state capitol at Denver, at the west entrance, is exactly one mile, or 5,280 feet above sea level. Mount Elbert and Mount Massive, altitude 14,402 feet, or 2.72 miles above sea level, are the highest points in the state. The lowest point is the bed of the Arkansas river near the town of Holly, about three miles west of the Kansas line, in Prowers county, in the southeastern part of the state. Its altitude is 3,400 feet, or 0.64 of a mile above sea level.

The highest incorporated town is Kokomo, in Summit county, which has an altitude of 10,618 feet. The lowest incorporated town is Holly, in Prowers county, 3,400 feet above sea level.

Hazel lake, in La Plata county, in southwestern Colorado, has the highest elevation of the numerous lakes of the state, being 12,420 feet or almost 2½ miles above the level of the sea.

The deepest hole ever bored into the earth in Colorado, as far as records disclose, is a test well drilled for oil near Longmont, Boulder county, by the A. A. Rollestone company, which reached a depth of 7,300 feet before it was finally abandoned. The bottom of this hole is about one-third of a mile below the level of the sea.

The deepest mine in the state is the Portland, in the Cripple Creek district, Teller county, which has been opened to a depth of 3,000 feet.

The approximate mean altitude of Colorado is 6,800 feet, or 700 feet higher than Utah and 100 feet higher than Wyoming.

Railroads, Telegraph and Telephone Facilities—There are 30 railroad companies represented in Colorado, operating an aggregate of 5,005.22 miles of main line track. Every county in the state has some railroad mileage, though the railroad facilities of some of the counties, particularly in the northwestern and southwestern parts of the state, are inadequate. The total value of railroad property in the state, as returned by the state tax commission for the year 1926, was $158,898,470. The following table shows the main line tracks owned by the several railroad companies:

Road	Mileage
Atchison, Topeka & Santa Fe Railway Company	528.56
Chicago, Burlington & Quincy Railroad Company	395.99
Chicago, Rock Island & Pacific Railroad Company	165.85
Colorado Railway Company	107.14
Colorado-Kansas Railroad Co.	22.20
Colorado & Southern Railroad Co.	668.47
Colorado & Southeastern Railroad Company	6.27
Colorado & Wyoming Railroad Company	40.96
Crystal River Railroad Company	20.66
Crystal River & San Juan Co.	7.32
Denver & Inter-Mountain Railroad Company	15.07
Denver & Interurban Railroad Co.	9.48
Denver & Rio Grande Western Railroad Company	1,463.81
Denver & Salt Lake Railroad Co.	252.00
Great Western Railway Company.	86.74
Greeley Terminal Railway Co.	1.60
Laramie, North Park & Western Railroad Company	43.88
Manitou & Pikes Peak Railway Company	8.70
Midland Terminal Railroad Co.	56.15
Missouri Pacific Railroad Co.	152.04
Northwestern Terminal Railway Company	3.18
Rio Grande Junction Railroad Co.	62.08
Rio Grande Southern Railroad Company	171.16
San Luis Central Railroad Co.	12.21
San Luis Southern Railway Co.	31.53
Silverton, Gladstone & Northerly Railroad Company	7.30
Silverton Northern Railroad Co.	8.45
Treasury Mountain Railroad Co.	4.00
Uintah Railway Company	50.80
Union Pacific Railroad Company	602.02

Ninety-six telephone companies operate in the state, owning an aggregate of 484,689 miles of wire in 1927, an increase of 15,124 miles over 1926 and 62,958 miles over 1925. The valuation of all telephone property owned by

these companies, as determined by the state tax commission for taxation purposes, was $14,313,420 in 1927. Most of the companies are small and operate in one or two counties only. The Mountain States Telephone & Telegraph company, which owns more than 97 per cent of the total mileage, operates in all counties of the state except Baca and has 471,106 miles of wire. Four telegraph companies operate 28,306 miles of wire. Four counties—Hinsdale, Jackson, Moffat and Rio Blanco—have no commercial telegraph lines. A table published elsewhere in this volume shows the mileage of railroad, telegraph and telephone lines in the various counties.

Colorado—Brief Land History

THE territory now included in the state of Colorado did not all become the property of the United States at the same time, nor was it all conveyed in the same manner or by the same nation. Parts of it have at times belonged to the territories of Kansas, Nebraska, New Mexico and Utah, and a very considerable section of it was claimed by the Republic of Texas when that enterprising little nation won its freedom from Mexico.

The Louisiana Purchase, a vast tract of land acquired by the United States from France in 1803, extended, in a general way, westward from the Mississippi river to the Rocky mountains. About half of the land now comprising the state of Colorado was included in this purchase, the entire cost of which was about $27,250,000.

The area south of the Arkansas river and west of the Rocky mountains was first claimed by Spain and later by Mexico. When Texas, after winning its independence from Mexico, was admitted to the Union in 1845, it claimed that part of what is now Colorado lying south of the Arkansas river, and in addition a rectangular strip extending north through the mountains into Wyoming, lying between the 106th and the 108th meridians. By reference to the map it will be seen that a considerable part of this territory claimed by Texas was included in the Louisiana Purchase, but the controversy over the northern boundary of Texas was amicably settled before Colorado territory was organized.

The western part of Colorado and the territory in the south lying west and south of the Rio Grande del Norte was included in the immense tract of land ceded to the United States by Mexico in 1848 following the war with that country. The eastern boundary of this ceded land was at about the 108th meridian, except on the south, where its boundary, as before stated, was the Rio Grande del Norte.

The territory of Utah was organized in 1850. It extended east to the main range of the Rocky mountains, including nearly one-half of what is now Colorado. In 1854 the territories of Kansas and Nebraska were created by the famous Kansas-Nebraska act. Kansas territory then extended west to the territory of Utah, the southern boundary being the territory of New Mexico, which at that time extended north to the Arkansas river, and the northern boundary being at the 40th parallel, which passes near the present site of the city of Brighton. That part of what is now Colorado, lying north of this parallel and extending west to the boundary of Utah territory was included in Nebraska territory.

In 1855 that part of Colorado then included in Kansas territory was organized into Arapahoe county, and Allen P. Tibbitts, Levi Mitchell and Jonathan Atwood were named as commissioners to locate the county seat of the new county, which was to be called Mountain City. They were likewise to act as commissioners for the new county, but there is no record available showing that they ever assumed their duties. In 1856 an election was held in Arapahoe county, K. T., and Benjamin F. Simmons was chosen as the first representative from this county in the Kansas territorial legislature.

But the people in the new towns and mining camps, dissatisfied with a government the seat of which was several hundred miles away, and could be reached only after a week's hard travel, soon started a movement for the organization of a new territory, to include that part of Kansas territory known as Arapahoe county. This movement gained strength rapidly, and some of the more ambitious conceived the idea that the creation of a new state was the proper procedure. They spent some months working on the plan and finally agreed that the new state should be called Jeffer-

son and should extend north far into what is now Wyoming. An election held late in 1859 showed that a majority of the voters were in favor of trying a territorial government before attempting statehood, and Robert W. Steele was elected as the first governor of "Jefferson Territory." The following counties were provided for in the organization of the so-called "Jefferson Territory": Arapahoe, Cheyenne, El Paso, Fountain, Jackson, Jefferson, Mountain, North Park, Saratoga, Steele and St. Vrain.

In the meantime, however, steps were being taken at Washington to bring about the organization of a territory through the regularly constituted legislative channels. In February, 1861, Colorado Territory was regularly organized, its boundaries being substantially the same as those of the state today. On June 6, 1861, Mr. Steele formally abdicated as governor of "Jefferson Territory," and that unique political subdivision passed into history.

The organization of Colorado territory did not settle the numerous controversies regarding land titles that existed when the territory was organized. Within the area formerly claimed by the state of Texas, as well as that ceded by Mexico, there were numerous land grants, made by the Spanish and Mexican governments, all of which were confirmed by the United States when this area became a part of the Union. A special land court was created for the examination and adjudication of these titles, and in all cases where the records showed that the grants were properly made they were formally approved by this court. In addition to these old grants there were large tracts of land which had been set apart for Indian tribes who had long claimed this territory as their own. Those who are familiar with the early history of the state will know that the controversies with these Indians were not settled without many bloody battles, which resulted in heavy loss of life among both the Indians and the pioneer settlers. In 1861 the federal government entered into a treaty with the Cheyenne and Arapahoe Indians, under which the Indians ceded to the government their lands in eastern Colorado. The Indians did not abide by this treaty, however, and they waged vigorous warfare against the white settlers for several years with a view to driving them from the plains of eastern Colorado. On October 28, 1867, they signed another treaty with the United States, ceding all their lands between the Platte and Arkansas rivers, and agreeing to their removal to Indian Territory.

In the western part of the state settlers came in contact with the Ute Indians. In 1868 a treaty had been made between these Indians and the government by which the government confirmed their title to a large tract of land in the southern and western parts of the state. After the discovery of rich metal deposits in the San Juan district, white settlers began to come in rapidly, and steps were taken to recover the land that had been confirmed by the government as the property of the Utes. The Indians were strongly opposed to giving it up, but in 1873, largely through the influence of Chief Ouray, one of the most illustrious leaders of the red men in Colorado, a treaty was signed by which the Utes ceded to the government the mineral lands in the San Juan district.

They still retained, however, more than 15,500,000 acres of land on the western slope. Numerous encounters occurred between these Indians and the white men during the early settlement of the agricultural lands in this territory, and it was not until 1881 that the Indians in this region, usually known as the Uncompahgre Utes, were removed to the Uintah reservation, in eastern Utah.

An Indian reservation also was established in southwestern Colorado and northwestern New Mexico, to which most of the southern Utes were removed. This is the only Indian reservation in Colorado at present, though there is some Indian land in La Plata county belonging to Ute Indians.

Colorado Territory as at first organized contained 17 counties, the list including Arapahoe, Boulder, Clear Creek, Conejos (then known as Guadaloupe), Costilla, Douglas, El Paso, Fremont, Gilpin, Huerfano, Jefferson, Lake, Larimer, Park, Pueblo, Summit and Weld. Since that time the number has been increased until there are now 63. New counties were created at various times, but in 1883 a general division of the western slope was made, the counties of Delta, Eagle, Garfield, Mesa, Montrose, Ouray and San Miguel being created from the larger counties of earlier days. The second general division of great areas into smaller counties occurred in 1889, when the gradual settlement of the eastern Colorado plains gave rise to the creation of 11 new subdivisions, the counties then created being Baca, Cheyenne, Kiowa, Kit Carson, Lincoln,

Morgan, Otero, Phillips, Prowers, Sedgwick and Yuma. Montezuma and Rio Blanco, western Colorado counties, also were created in that year. Since that time only eight new counties have been created by the legislature, the later list including Mineral, Teller, Jackson, Crowley, Moffat, Denver, Adams and Alamosa. In 1902 Denver and Adams counties were taken out of Arapahoe county and established as separate entities. No new counties have been established since 1913, when Alamosa county was made up from parts of Conejos and Costilla counties.

COLORADO'S PLACE AMONG THE STATES OF THE UNION

Note.—Figures for Colorado of a later date than those given in this table on some items mentioned may be found elsewhere in this volume. Those used in this table are of dates for which comparative data are available.

DESCRIPTION	Colorado	United States	Colo. % of U. S.	Rank Among States
Land area (square miles)	103,658	2,973,744	3.49	7
Water surface (acres)	185,600	33,854,080	0.55	42
Vacant public land July 1, 1928	7,717,121	193,847,240	3.98	9
Area in national forests (acres)	13,278,233	159,480,856	8.33	5
Area in national parks (square miles)	455	11,846	3.84	8
Visitors to national parks (1928)	251,817	2,522,188	9.98	..
Population July 1, 1927 (census est.)	1,074,000	118,628,000	0.91	33
Value all property (1922)	$3,229,412,000	$320,803,862,000	1.00	29
Value all farm property (1920)	$1,076,794,749	$77,924,100,338	1.38	23
Value manufactured products (1925)	$278,778,008	$62,713,713,730	0.44	33
Developed water power January 1, 1929, (horsepower)	98,016	13,571,530	0.72	27
Water power, potential h. p. available 50% of the time (January 1, 1928)	1,609,000	59,166,000	2.72	8
Radio sets in use (January 1, 1929)	79,200	9,000,000	0.88	31
Value beet sugar manufactured (1925)	$41,165,742	$132,339,012	31.10	1
Value livestock on farms (1928)	$125,451,000	$5,953,000,000	2.10	18
Value all crops (census 1919)	$181,065,000	$14,755,365,000	1.23	29
Value gold production (1926)	$7,158,600	$48,269,600	14.83	2
Value silver production (1926)	$3,143,446	$39,136,497	8.00	6
Lead, mine production in short tons (1926)	33,000	682,381	4.84	5
Zinc, mine production in short tons (1926)	32,500	774,564	4.20	6
Copper production in pounds (1926)	4,657,591	1,739,622,094	0.27	10
Number wage earners (1920)	366,457	41,614,248	0.88	33
Hypothetical value all crops (1928)	$113,626,000	$9,093,217,000	1.25	30
Railway mileage (December 31, 1927)	5,062	249,131	2.03	23
Motor cars licensed, all cars (1927)	268,492	23,127,315	1.16	28
U. S. Internal Revenue collections (1928)	$11,879,300	$2,790,535,537	0.42	30
Federal income taxes (1928)	$11,452,569	$2,174,573,102	0.52	29
Troops in world war	42,898	4,727,988	0.93	33
National guard strength June 30, 1928	1,768	181,221	0.97	32
Value bread and other bakery products manufactured (1925)	$10,157,121	$1,268,194,507	0.80	20
Value butter, cheese and condensed milk manufactured (1925)	$12,030,768	$973,518,046	1.24	18
Canning and preserving, value of products (1925)	$4,317,587	$677,131,278	0.64	20
Slaughtering and meat packing, value of products (1925)	$30,399,379	$3,050,286,291	0.99	20
Est. barrels of oil recoverable from Tertiary shale	47,625,598,000	75,335,721,000	63.22	1
Value mining machinery manufactures (1925)	$3,423,298	$34,827,448	9.83	4
Coal produced, tons (1925)	10,290,000	522,967,000	1.97	9
Coke produced, tons (1925)	644,481	51,266,943	1.26	11
Value clay products produced (1925)	$4,351,749	$333,730,417	1.30	18
Fluorspar produced, value (1925)	$153,707	$2,052,342	7.49	3
Manganese production, tons (1925)	3,117,877	14,008,852	22.25	3
Petroleum output, barrels, bureau of mines figures (1927)	2,787,000	894,435,000	0.31	13
Value flour mill and grain mill products (1925)	$14,691,796	$1,298,014,788	1.13	24
Value public school property (1925-26)	$54,643,686	$4,676,603,539	1.17	23
Probable number millionaires (1923)	44	8,600	0.51	21
Reserve tonnage bituminous coal (1920), Geological survey est., figures in millions of tons	213,071	1,441,395	14.78	1
Lodgepole pine cut, in board feet (1924)	9,559,000	23,000,000	40.61	1
Population per square mile (1920)	9.1	35.5	....	42

COLORADO LAND CLASSIFICATION BY COUNTIES, 1928

COUNTY	Area Acres	Fruit Land	Irrigated Land	Natural Hay Land	Dry Farming Land	Grazing Land	Productive Coal Land	Non-Productive Coal Land	Timber Land	Metalliferous Mining Claims Non-Productive	Railroad rights-of-Ways	Town and City Lots	Total Patented Land[2]	Unclassified as to Ownership[1]	Government Land Open to Homesteaders	State Land Unappropriated	National Forests	Total Non-Patented Lands[2]	Area Acres	COUNTY
Adams	807,680	-----	94,000	9,460	496,800	160,170	------	------	------	------	2,798	3,200	766,428	22,811	------	28,441	------	28,441	807,680	Adams
Alamosa	466,280	-----	27,500	37,300	115,600	140,986	------	------	------	------	1,287	980	323,553	28,645	34,120	47,523	31,439	113,082	465,280	Alamosa
Arapahoe	638,880	-----	28,120	------	380,600	83,690	------	------	------	------	1,577	3,200	497,187	27,365	------	14,328	------	14,328	638,880	Arapahoe
Archuleta	780,800	-----	10,321	465	10,570	302,346	------	------	11,403	------	1,583	860	337,638	65,603[2]	92,343	17,791	398,631	508,765	780,800	Archuleta
Baca	1,633,280	-----	3,296	------	967,642	568,320	------	------	------	------	------	440	1,629,697	29,319	4,399	69,865	------	74,264	1,633,280	Baca
Bent	975,360	-----	46,649	------	6,098	598,368	------	------	------	------	1,941	1,625	763,681	71,230	11,400	139,049	------	150,449	975,360	Bent
Boulder	488,960	-----	81,882	------	22,662	154,396	2,000	------	------	12,261	3,840	8,250	285,231	61,996	7,400	6,351	127,982	141,733[3]	488,960	Boulder
Chaffee	693,120	-----	23,389	------	------	71,237	------	------	------	14,881	3,670	2,910	116,087	50,941	84,341	18,218	423,633	526,092	693,120	Chaffee
Cheyenne	1,137,280	-----	------	------	844,824	229,990	------	------	------	------	1,679	960	1,077,363	7,896	425	51,607	------	62,032	1,137,280	Cheyenne
Clear Creek	249,600	-----	------	------	------	41,433	------	------	------	23,911	1,040	806	67,190	6,407[2]	18,440	2,120	168,267	188,817	249,600	Clear Creek
Conejos	801,280	-----	85,840	9,920	------	166,878	------	------	------	476	1,352	1,260	256,715	80,170	135,267	59,682	270,456	465,395	801,280	Conejos
Costilla	768,400	-----	80,580	5,600	10,000	280,000	------	------	398,000	820	1,689	575	777,264	18,864[2]	------	------	------	------	768,400	Costilla
Crowley	517,120	223	39,667	------	13,713	364,768	------	------	------	------	785	786	419,931	36,493	2,401	68,296	------	60,696	617,120	Crowley
Custer	478,080	-----	6,250	12,427	6,313	227,250	------	------	------	3,713	447	485	256,885	35,261	13,017	13,117	160,800	186,934	478,080	Custer
Delta	768,640	8,689	66,370	------	23,939	47,103	312	1,620	------	------	750	1,100	139,783	272,605	166,300	------	189,952	366,262	768,640	Delta
Denver	37,120	-----	6,074	------	------	------	------	------	------	------	2,760	26,401	35,226	1,261	------	634	------	634	37,120	Denver
Dolores	667,620	-----	836	------	17,301	170,757	60	212	1,644	2,326	420	160	193,716	84,719	68,839	9,171	311,075	389,086	667,520	Dolores
Douglas	540,800	-----	6,199	5,816	88,069	279,268	------	------	------	------	2,468	676	382,475	12,869	680	8,666	136,121	146,456	640,800	Douglas
Eagle	1,036,800	-----	25,721	------	------	113,061	------	------	------	4,602	2,666	375	146,315	63,570	217,540	17,471	691,904	826,915[9]	1,036,800	Eagle
Elbert	1,188,480	-----	------	11,466	353,133	708,617	------	------	------	------	2,810	440	1,076,466	33,722	240	78,062	------	78,292	1,188,480	Elbert
El Paso	1,367,440	174	20,400	1,910	218,704	750,286	250	1,080	------	1,627	6,376	16,260	1,016,066	47,331	2,069	191,143	100,841	294,063	1,367,440	El Paso
Fremont	996,480	1,980	13,301	1,200	46,136	292,744	14,165	------	------	4,691	2,931	1,275	377,422	159,033	336,181	57,604	66,240	460,026	996,480	Fremont
Garfield	1,988,480	781	53,641	------	29,228	239,918	3,747	2,702	------	117	4,075	995	336,204	495,874	641,640	1	516,761	1,167,402	1,988,480	Garfield
Gilpin	84,480	-----	------	------	------	26,883	------	------	------	24,294	1,002	496	52,674	31,331[2]	4,400	1,239	67,498	63,137	84,480	Gilpin
Grand	1,194,240	-----	33,853	------	------	219,278	------	------	38,413	1,462	2,243	425	296,674	186,935	116,420	63,375	633,835	712,631[4]	1,194,240	Grand
Gunnison	2,034,660	-----	37,710	------	------	256,217	11,743	------	------	26,088	2,260	1,880	336,888	231,082	323,740	19,093	1,124,757	1,467,590	2,034,560	Gunnison
Hinsdale	621,440	-----	2,352	------	331	16,744	------	------	------	6,428	237	176	25,267	26,180[2]	112,610	8,239	601,604	622,353	621,440	Hinsdale
Huerfano	960,000	69	16,591	2,139	23,746	609,729	1,952	3,722	------	40	2,945	1,260	661,173	66,935	67,763	46,697	118,632	231,892	960,000	Huerfano
Jackson	1,044,480	-----	------	70,380	------	220,660	10	2,699	1,120	1,016	1,100	144	297,029	119,493	179,385	51,349	397,224	627,958	1,044,480	Jackson
Jefferson	517,120	-----	59,485	------	19,060	252,777	240	------	------	------	2,520	5,750	349,833	57,353	880	13,749	96,305	109,934	517,120	Jefferson
Kiowa	1,150,720	-----	------	------	750,510	286,237	------	------	3,695	------	2,190	220	1,042,952	29,282	2,202	75,284	------	78,485	1,150,720	Kiowa
Kit Carson	1,381,760	-----	732	3,577	1,025,506	276,996	------	------	------	------	1,499	975	1,309,485	13,207	971	58,097	------	59,068	1,381,760	Kit Carson
Lake	237,440	-----	------	------	------	23,912	------	------	------	40,748	2,325	1,250	68,235	18,705[7]	26,960	1,725	159,224	187,909	237,440	Lake
La Plata	1,184,640	889	53,341	------	18,535	351,040	677	5,165	4,066	4,930	3,030	1,525	443,299	196,337	150,057	15,921	379,015	545,004	1,184,640	La Plata
Larimer	1,582,550	486	110,225	15,400	23,866	612,385	------	------	------	------	3,020	4,400	759,784	219,682	26,125	70,101	596,868	693,094[5]	1,682,660	Larimer
Las Animas	3,077,760	-----	25,542	2,795	52,237	2,468,997	3,279	43,930	113,207	------	5,845	7,250	2,723,082	89,205	79,331	158,744	27,398	266,473	3,077,750	Las Animas
Lincoln	1,644,800	-----	------	3,145	908,281	583,830	------	------	------	------	1,822	1,350	1,498,428	21,271	2,227	122,874	------	125,101	1,644,800	Lincoln
Logan	1,166,080	-----	70,481	15,000	571,080	331,080	------	------	------	------	3,334	2,010	992,985	25,515	2,080	145,399	------	147,479	1,166,080	Logan
Mesa	2,024,320	4,957	88,952	1,856	------	361,789	2,698	------	------	------	3,105	4,000	467,367	241,072	740,780	1	575,100	1,315,881[6]	2,024,320	Mesa
Mineral	554,240	-----	2,028	2,747	------	22,566	------	------	------	2,951	435	425	31,142	5,771	------	679	516,548	517,327[7]	554,240	Mineral
Moffat	2,981,120	-----	13,341	3,559	40,947	883,077	------	6,545	------	699	140	575	948,884	302,655	1,480,580	205,805	42,196	1,729,581	2,981,120	Moffat
Montezuma	1,312,540	812	35,388	------	39,538	227,068	90	40	575	550	1,568	730	305,560	321,520	423,880	36,029	224,651	684,660[8]	1,312,640	Montezuma
Montrose	1,448,960	1,083	65,628	------	20,868	310,550	------	------	------	4,337	1,310	1,090	404,855	475,184	255,735	199	312,976	658,910	1,448,960	Montrose
Morgan	823,040	-----	79,712	2,220	248,293	412,080	------	------	------	------	2,271	2,010	746,586	14,958	2,240	59,246	------	61,486	823,040	Morgan
Otero	805,760	472	80,493	------	14,242	510,832	------	------	------	------	2,360	2,150	610,549	68,755	5,252	120,203	------	126,455	805,760	Otero
Ouray	332,160	-----	9,824	2,128	3,460	129,405	------	387	1,350	14,212	1,060	910	162,745	17,690	22,360	3,153	125,211	151,724	332,160	Ouray
Park	1,434,880	-----	------	23,420	5,630	416,572	------	2,849	------	35,357	3,854	785	488,577	151,971	73,460	92,795	628,077	794,332	1,434,880	Park
Phillips	440,320	-----	------	------	374,398	33,974	------	------	------	------	908	895	410,175	11,840	176	18,129	------	18,305	440,320	Phillips
Pitkin	562,150	-----	18,127	------	300	52,058	15	5,006	------	11,745	2,165	450	89,868	53,696	18,200	1,292	489,104	508,595	652,160	Pitkin
Prowers	1,043,200	-----	95,891	2,104	593,578	255,580	------	------	------	------	2,021	1,060	961,334	26,685	1,983	53,198	------	55,181	1,043,200	Prowers
Pueblo	1,557,120	-----	45,580	------	81,960	1,037,102	------	------	------	------	6,132	17,250	1,188,024	82,694	19,706	231,240	35,456	286,402	1,557,120	Pueblo
Rio Blanco	2,062,720	-----	22,259	1,940	23,019	294,259	------	4,472	40	117	195	400	346,711	348,236	1,021,360	------	346,413	1,357,773	2,062,720	Rio Blanco
Rio Grande	574,720	-----	72,596	15,539	------	126,638	------	------	------	2,248	1,313	985	220,519	40,462	53,409	15,449	234,881	313,739	574,720	Rio Grande
Routt	1,477,760	-----	41,553	------	54,820	422,175	50,768	------	20,193	2,690	2,437	800	595,446	172,453	68,280	70,103	571,478	709,861	1,477,760	Routt
Saguache	2,005,120	-----	37,540	49,000	------	456,039	------	------	------	4,540	2,580	1,150	551,149	267,107	214,088	100,103	882,573	1,195,864	2,005,120	Saguache
San Juan	289,920	-----	------	------	------	200	------	------	195	24,237	913	560	25,105	944[2]	54,530	7,422	202,707	264,759	289,920	San Juan
San Miguel	824,320	-----	7,347	------	8,113	207,545	------	150	547	10,598	1,193	240	235,743	146,280	250,540	19,579	172,078	442,297	824,320	San Miguel
Sedgwick	339,840	-----	19,937	5,557	185,576	92,313	------	------	------	------	802	875	305,060	12,190	80	22,510	------	22,590	339,840	Sedgwick
Summit	415,360	-----	6,708	------	------	30,998	------	------	320	29,964	1,718	450	70,148	39,380	18,640	641	286,551	305,832	415,360	Sumimt
Teller	350,080	-----	------	2,407	24,391	122,771	------	------	3,082	35,101	2,552	1,250	191,564	4,630	40,369	10,591	102,926	153,886	350,080	Teller
Washington	1,513,440	-----	7,685	------	1,211,740	266,173	------	------	------	------	1,690	1,100	1,487,788	32,867	1,440	91,345	------	92,785	1,613,440	Washington
Weld	2,574,080	-----	355,899	6,755	729,521	1,169,830	745	5,249	------	------	9,830	8,850	2,287,680	103,883	5,880	176,537	------	182,517	2,574,080	Weld
Yuma	1,514,880	-----	4,625	2,558	688,868	729,834	------	------	------	------	1,013	1,250	1,428,148	31,153	1,960	53,519	------	55,579	1,514,880	Yuma
State	55,341,120	20,515	2,239,522	330,990	11,392,036	21,179,940	92,753	86,739	597,861	353,877	137,071	152,526	36,583,930	5,673,717	7,717,121	3,131,972	13,234,380	24,083,473	65,341,120	State

[1] This column includes homestead land filed upon but not patented, state land sold but not fully paid for, and public land withdrawn from entry.

[2] On account of errors in surveys and errors from other sources the combined areas of patented and non-patented land in Clear Creek, Costilla, Gilpin, Hinsdale, Lake and San Juan counties exceed the total areas.

[3] Includes about 20,327 acres of Rocky Mountain national park.

[4] Includes about 95,000 acres of Rocky Mountain national park.

[5] Includes about 126,412 acres of Rocky Mountain national park.

[6] Includes 13,883 acres in the Colorado national monument.

[7] Includes 300 acres in Wheeler national monument.

[8] Includes 48,966 acres in Mesa Verde national park, about 360,000 acres in the Southern Ute reservation, and about 285 acres in Hovenweep national monument.

[9] Includes 1,392 acres in Holy Cross national monument.

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RANK OF COUNTIES IN THE STATE

COUNTY	Area	Population (1920)	Assessed Valuation (1928)	Bank Deposits Dec. 31, 1928	Agriculture Values (1928)	Dairy Cattle Value (1928)	Range Cattle Value (1928)	Value Sheep (1928)	Value Swine (1928)	Metal Mining (1927)	Coal Mining (1928)	Manufacturing (1919)	Miles Railroad (1928)	Miles Highway (1929)	Number Autos (1928)
Adams	35	14	10	22	5	6	44	44	2	22	--	9	19	14	12
Alamosa	53	40	39	24	30	37	45	26	29	--	--	28	42	41	30
Arapahoe	48	18	17	19	27	11	46	45	26	--	--	23	34	36	7
Archuleta	38	47	53	52	51	52	38	18	47	--	23	29	33	42	55
Baca	11	27	33	38	31	46	15	39	16	--	--	48	44	33	31
Bent	31	23	30	32	26	33	27	25	27	--	--	33	26	29	29
Boulder	51	6	6	6	16	10	49	49	28	12	7	5	16	30	6
Chaffee	41	31	40	21	47	38	50	40	37	21	--	13	27	48	34
Cheyenne	26	46	25	54	34	29	21	38	22	--	--	59	32	24	45
Clear Creek	60	51	50	49	61	59	61	57	--	14	--	45	57	55	52
Conejos	37	28	41	43	28	32	37	3	23	--	--	20	38	35	36
Costilla	40	42	51	57	32	51	56	24	25	--	--	39	31	53	47
Crowley	50	35	38	39	21	40	36	43	33	--	--	19	55	28	37
Custer	52	55	59	55	49	48	43	46	45	17	--	57	60	32	53
Delta	39	19	29	14	15	13	16	11	19	--	12	30	30	37	16
Denver	63	1	1	1	--	54	--	--	--	--	--	1	37	--	1
Dolores	42	61	61	--	56	57	52	29	52	5	16	61	58	54	59
Douglas	47	48	36	44	45	8	32	53	35	--	--	18	17	34	41
Eagle	29	49	45	47	37	36	23	20	42	7	--	53	24	46	46
Elbert	22	33	22	33	17	3	12	31	10	--	20	59	23	10	32
El Paso	19	4	4	3	25	7	13	33	17	--	8	10	5	5	4
Fremont	30	11	16	8	36	34	42	50	38	25	5	7	14	49	15
Garfield	8	24	21	10	20	16	11	5	24	23	14	32	10	15	24
Gilpin	62	59	60	56	60	61	59	55	57	18	--	51	52	57	60
Grand	21	53	49	48	40	39	33	22	51	--	--	21	28	50	48
Gunnison	5	37	24	25	41	35	3	13	50	15	6	40	4	44	40
Hinsdale	44	63	63	--	57	61	57	42	56	20	--	62	61	58	63
Huerfano	32	12	23	15	50	30	28	17	43	--	3	34	8	40	17
Jackson	27	60	57	--	44	45	7	21	53	--	13	46	46	45	54
Jefferson	49	15	13	30	23	9	41	51	39	--	10	22	15	17	10
Kiowa	25	45	31	53	42	53	31	36	40	--	--	56	22	31	44
Kit Carson	18	26	15	42	12	17	19	48	6	--	--	42	36	11	22
Lake	61	34	43	28	58	58	60	62	--	3	--	11	39	59	43
La Plata	23	21	26	11	33	23	26	16	30	19	11	15	9	13	23
Larimer	9	7	5	7	4	4	20	27	18	--	--	3	6	16	5
Las Animas	1	5	7	5	43	27	2	8	34	--	1	12	2	2	8
Lincoln	10	29	19	35	14	25	6	35	11	--	--	27	29	18	26
Logan	24	10	8	16	2	2	18	47	3	--	--	17	7	4	13
Mesa	6	9	11	9	9	5	1	6	9	26	9	16	11	6	9
Mineral	46	62	62	--	59	60	58	34	58	11	--	63	59	62	62
Moffat	2	41	44	40	35	43	29	2	41	24	18	50	63	23	39
Montezuma	20	36	46	23	39	22	35	10	36	--	17	38	35	22	35
Montrose	16	20	34	17	10	19	22	9	21	27	21	24	41	21	20
Morgan	34	13	12	12	3	12	25	52	7	--	--	8	21	19	14
Otero	36	8	9	13	7	21	34	19	13	--	--	6	18	12	11
Ouray	58	54	56	51	54	55	47	30	49	13	24	49	51	52	56
Park	17	56	42	58	48	47	30	12	55	16	--	44	13	43	51
Phillips	54	38	27	29	19	24	55	61	8	--	--	31	53	26	27
Pitkin	43	52	55	50	52	49	48	41	48	9	15	52	50	56	58
Prowers	28	17	18	20	24	26	24	59	15	--	--	14	25	25	19
Pueblo	13	2	3	2	11	15	17	32	20	--	--	2	3	8	3
Rio Blanco	4	50	47	34	38	41	5	4	44	--	19	43	62	39	50
Rio Grande	45	30	37	26	13	31	40	14	14	10	--	25	40	51	21
Routt	15	25	28	31	22	18	9	7	31	--	4	26	20	7	28
Saguache	7	43	35	37	29	44	8	1	32	6	--	36	12	20	38
San Juan	59	58	58	45	--	62	62	37	--	1	--	55	56	60	61
San Miguel	33	39	48	36	46	42	39	15	46	4	22	41	43	38	49
Sedgwick	57	44	32	41	18	28	51	58	12	8	--	54	54	27	33
Summit	55	57	54	57	55	56	54	56	55	2	--	61	45	61	57
Teller	56	33	52	18	53	50	53	61	54	--	--	37	49	47	42
Washington	12	22	20	46	6	20	14	28	4	--	--	47	17	3	25
Weld	3	3	2	4	1	1	4	23	5	--	2	4	1	1	2
Yuma	14	16	14	27	8	14	10	54	1	--	--	35	48	9	18

COMPOSITION AND CHARACTERISTICS OF POPULATION BY COUNTIES

(Census 1920)

COUNTY	Total Population	Native White	Foreign Born White	Negro	Indian	Chinese	Japanese	All Others
Adams	14,430	11,882	2,169	85	28	------	263	3
Alamosa	5,148	4,861	226	45	------	------	16	------
Arapahoe	13,766	12,140	1,540	72	7	2	3	2
Archuleta	3,590	3,487	84	5	14	------	------	------
Baca	8,721	8,610	91	20	------	------	------	------
Bent	9,705	8,661	851	37	1	29	104	22
Boulder	31,861	27,744	3,824	162	63	2	63	3
Chaffee	7,753	6,610	1,118	24	------	1	------	------
Cheyenne	3,746	3,449	277	20	------	------	------	------
Clear Creek	2,891	2,309	565	15	------	2	------	------
Conejos	8,416	8,260	127	18	11	------	------	------
Costilla	5,032	4,920	110	------	2	------	------	------
Crowley	6,383	5,654	688	12	------	------	29	------
Custer	2,172	1,912	259	------	------	1	------	------
Delta	13,668	12,796	804	4	4	------	60	------
Denver	256,491	212,024	37,620	6,075	66	212	465	29
Dolores	1,243	1,145	97	1	------	------	------	------
Douglas	3,517	3,150	366	1	------	------	------	------
Eagle	3,385	2,908	473	------	------	------	4	------
Elbert	6,980	6,432	538	7	------	------	3	------
El Paso	44,027	38,966	3,947	1,088	10	10	5	1
Fremont	17,883	14,848	2,771	254	1	2	7	------
Garfield	9,304	8,188	1,093	22	------	------	------	1
Gilpin	1,364	1,022	339	3	------	------	------	------
Grand	2,659	2,295	363	1	------	------	------	------
Gunnison	5,590	4,537	1,018	32	1	------	2	------
Hinsdale	538	494	41	3	------	------	------	------
Huerfano	16,879	13,830	2,736	294	2	2	15	------
Jackson	1,340	1,205	135	------	------	------	------	------
Jefferson	14,400	12,250	2,047	72	4	------	27	------
Kiowa	3,755	3,596	156	3	------	------	------	------
Kit Carson	8,915	8,485	427	3	------	------	------	------
Lake	6,630	4,811	1,791	28	------	------	------	------
La Plata	11,218	9,749	1,005	43	384	6	31	------
Larimer	27,872	24,240	3,587	20	3	------	22	------
Las Animas	38,975	32,399	5,958	389	226	1	2	------
Lincoln	8,273	7,701	535	13	24	------	------	------
Logan	18,427	16,103	2,231	26	------	------	67	------
Mesa	22,281	20,541	1,598	108	11	1	22	------
Mineral	779	702	76	1	------	------	------	------
Moffat	5,129	4,872	249	6	1	1	------	------
Montezuma	6,260	5,547	243	2	468	------	------	------
Montrose	11,852	10,990	792	22	9	------	39	------
Morgan	16,124	13,608	2,410	48	12	------	46	------
Otero	22,623	19,907	2,192	283	9	------	232	------
Ouray	2,620	2,157	450	9	------	2	------	2
Park	1,977	1,781	192	4	------	------	------	------
Phillips	5,499	5,204	295	------	------	------	------	------
Pitkin	2,707	2,105	597	2	------	------	3	------
Prowers	13,845	12,361	1,441	32	11	------	------	------
Pueblo	57,638	46,030	10,029	1,455	8	9	103	4
Rio Blanco	3,135	3,000	128	6	------	1	------	------
Rio Grande	7,855	7,589	256	10	------	------	------	------
Routt	8,948	7,726	1,118	81	------	------	23	------
Saguache	4,638	4,447	191	------	------	------	------	------
San Juan	1,700	1,164	532	4	------	------	------	------
San Miguel	5,281	4,212	1,052	8	------	2	7	------
Sedgwick	4,207	3,650	469	13	1	------	73	1
Summit	1,724	1,477	241	4	------	1	1	------
Teller	6,696	5,692	978	26	------	------	------	------
Washington	11,208	10,475	675	58	------	------	------	------
Weld	54,059	44,863	8,224	238	2	4	726	2
Yuma	13,897	13,376	519	1	------	------	1	------
State	939,629	807,149	116,954	11,318	1,383	291	2,464	70

DISTRIBUTION OF POPULATION AND PER CAPITA STATISTICS

(Based on the U. S. Census Bureau estimates of population for 1925)

COUNTY	Population	Area Square Miles	Population Per Square Mile	Assessed Valuation Per Capita 1925	Taxes Assessed Per Capita 1925	Bank Deposits Per Capita 1925
Adams	17,566	1,262	13.92	$1,808.36	$39.49	$92.50
Alamosa	5,433	727	7.47	1,720.40	54.12	318.40
Arapahoe	15,750	842	18.71	1,350.92	40.06	123.81
Archuleta	3,752	1,220	3.08	1,224.39	28.87	63.93
Baca	12,237	2,552	4.79	817.58	18.55	33.66
Bent	12,346	1,524	8.10	1,100.62	24.49	77.16
Boulder	32,728	764	42.84	1,454.30	43.14	236.75
Chaffee	7,826	1,083	7.23	1,346.95	39.07	198.59
Cheyenne	3,780	1,777	2.13	4,478.51	79.37	90.91
Clear Creek	*2,891	390	7.41	1,876.30	52.78	211.06
Conejos	8,881	1,252	7.09	955.18	28.19	71.59
Costilla	5,308	1,185	4.48	987.99	33.30	41.33
Crowley	7,482	808	9.26	1,320.09	39.84	93.63
Custer	2,300	747	3.08	1,358.37	33.32	88.17
Delta	*13,668	1,201	11.38	1,138.12	41.64	224.83
Denver	280,911	58	4,843.29	1,502.60	47.18	620.36
Dolores	1,584	1,043	1.52	1,040.50	40.42	.....
Douglas	3,700	845	4.38	2,903.04	57.00	156.33
Eagle	3,612	1,602	2.23	1,805.55	58.83	123.40
Elbert	7,915	1,857	4.26	2,275.80	42.84	111.54
El Paso	44,426	2,121	20.95	1,607.57	56.62	429.53
Fremont	*17,883	1,557	11.49	1,201.94	41.74	254.13
Garfield	*9,304	3,107	2.99	1,801.26	73.39	307.27
Gilpin	*1,364	132	10.33	1,940.18	61.35	182.95
Grand	3,111	1,866	1.67	1,512.11	35.25	97.22
Gunnison	*5,590	3,179	1.76	2,796.64	60.84	274.73
Hinsdale	*538	971	0.55	1,751.23	77.58	.....
Huerfano	18,894	1,500	12.60	844.73	31.50	128.48
Jackson	1,525	1,632	0.93	2,443.70	45.95	.....
Jefferson	14,495	808	17.94	1,746.83	45.05	81.80
Kiowa	4,240	1,798	2.36	3,391.94	65.32	101.10
Kit Carson	9,725	2,159	4.50	2,681.57	54.96	124.95
Lake	*6,630	371	30.86	1,164.20	42.31	230.94
La Plata	11,448	1,851	3.58	1,335.08	41.24	242.27
Larimer	29,347	2,629	11.16	1,883.60	54.11	223.18
Las Animas	41,996	4,809	8.73	1,007.44	31.61	213.38
Lincoln	9,605	2,570	3.73	2,355.68	51.37	90.90
Logan	23,455	1,822	12.87	1,572.90	40.03	89.01
Mesa	22,327	3,163	7.06	1,330.77	44.80	213.41
Mineral	*779	866	0.90	1,908.41	48.77	119.96
Moffat	6,475	4,658	1.39	1,016.03	30.10	118.83
Montezuma	6,956	2,051	3.39	907.16	34.68	192.54
Montrose	12,735	2,264	5.63	979.51	36.53	156.01
Morgan	19,831	1,286	15.42	1,436.94	33.49	181.14
Otero	26,513	1,259	21.06	1,301.06	34.89	108.53
Ouray	*2,620	519	5.05	1,534.04	50.37	152.41
Park	*1,977	2,242	0.88	4,308.98	70.85	92.25
Phillips	6,812	688	9.90	2,189.43	41.38	219.12
Pitkin	*2,707	1,019	2.66	1,643.36	57.69	176.09
Prowers	16,293	1,630	10.00	1,337.74	32.57	119.27
Pueblo	60,705	2,433	24.95	1,228.25	46.26	384.99
Rio Blanco	3,588	3,223	1.11	1,465.51	37.77	192.07
Rio Grande	8,587	898	9.56	1,230.34	43.14	246.19
Routt	11,293	2,309	4.89	1,302.67	34.73	131.60
Saguache	4,908	3,133	1.57	2,275.64	54.08	169.85
San Juan	*1,700	453	3.75	2,125.70	54.69	319.35
San Miguel	5,610	1,288	4.36	1,200.72	41.95	237.14
Sedgwick	4,857	531	9.15	2,056.44	51.31	148.24
Summit	*1,724	649	2.66	2,633.10	62.89	125.46
Teller	*6,696	547	12.24	1,046.00	42.98	449.56
Washington	14,156	2,521	5.62	1,659.28	39.94	64.58
Weld	62,489	4,022	15.53	1,696.90	42.19	144.56
Yuma	16,955	2,367	7.16	1,488.47	38.10	124.19
State	1,019,286	103,658	9.83	$1,518.42	$44.34	$314.99

NOTE—The detailed figures in the foregoing total, which are taken from the 1925 estimate of the United States census bureau, do not agree with the total of 1,019,286 shown as the estimated population of the state. This is due to the fact that the bureau does not estimate population in counties which show a decrease in population, but uses the 1920 figures. The estimated increase in population for the state as a whole is indicated by the figure 1,019,286, but the population of counties marked with a (*) is considered to be less than the 1920 figure shown for such counties, thus accounting for the apparent discrepancy between the total and the detailed figures.

Since this table was prepared the census estimate for 1925 has been revised to a state total of 1,040,442, but as the revised figure is not distributed to counties the original figures are used here.

LAND CLASSIFICATION BY PERCENTAGES

COUNTY	Area Acres	Patented Land Pct.	Homestead Land Pct.	National Forests Pct.	State Land Pct.	Non-Patented Land Pct.
Adams	807,680	93.65	....	....	3.52	3.52
Alamosa	465,280	69.53	7.33	6.76	**10.21**	**24.30**
Arapahoe	538,880	92.27	....	....	2.66	2.66
Archuleta	780,800	43.21	11.82	51.03	2.28	**65.12**
Baca	1,633,280	93.68	0.30	....	4.28	4.55
Bent	975,360	77.25	1.17	....	14.25	15.42
Boulder	488,960	58.33	1.51	26.17	1.30	28.98
Chaffee	693,120	16.65	12.17	61.11	2.63	75.91
Cheyenne	1,137,280	94.75	0.04	....	4.54	4.58
Clear Creek*	249.600	26.92	7.39	67.40	0.85	75.64
Conejos	801,280	31.91	16.88	33.75	7.45	58.08
Costilla*	758,400	100.00	....	....	....	....
Crowley	517,120	81.20	0.46	....	11.27	11.73
Custer	478,080	53.53	2.72	33.63	2.74	39.09
Delta	768.640	18.18	21.63	24.71	....	46.34
Denver	37,120	94.88	....	....	1.71	1.71
Dolores	667,520	29.02	10.31	46.61	1.37	58.29
Douglas	540,800	70.71	0.13	25.17	1.60	26.90
Eagle	1,036,800	14.11	20.98	57.09	1.69	79.76
Elbert	1,188,480	90.56	0.02	....	6.57	6.59
El Paso	1,357,440	74.85	0.15	7.43	14.08	21.66
Fremont	996,480	37.87	33.74	6.65	5.78	46.17
Garfield	1,988,480	16.86	32.27	25.94	0.00005	58.21
Gilpin*	84,480	62.35	5.21	68.06	1.47	74.74
Grand	1,194,240	24.76	9.66	44.70	5.31	59.67
Gunnison	2,034,560	16.51	15.92	55.27	0.93	72.12
Hinsdale*	621,440	4.07	18.10	80.71	1.33	100.14
Huerfano	960,000	68.89	7.06	12.34	4.75	24.15
Jackson	1,044,480	28.44	17.17	38.03	4.92	60.12
Jefferson	517,120	67.64	0.17	18.42	2.66	21.25
Kiowa	1,150,720	90.61	0.19	....	6.63	6.82
Kit Carson	1,381,760	94.75	0.07	....	4.20	4.27
Lake*	237,440	28.74	11.35	67.06	0.73	79.14
La Plata	1,184,640	37.42	12.67	31.99	1.34	46.01
Larimer	1,682,560	45.74	1.56	35.47	4.16	41.19
Las Animas	3,077,760	88.48	2.58	0.89	5.16	8.63
Lincoln	1,644,800	91.10	0.14	....	7.47	7.61
Logan	1,166,080	85.15	0.18	....	12.47	12.65
Mesa	2,024,320	23.09	36.59	28.41	0.00004	65.00
Mineral	554,240	5.62	....	93.20	0.12	93.32
Moffat	2,981,120	31.83	49.66	1.42	6.93	58.01
Montezuma	1,312,640	23.35	32.28	17.11	2.74	52.13
Montrose	1,448,960	27.94	17.65	21.60	0.01	39.26
Morgan	823,040	90.71	0.27	....	7.20	7.47
Otero	805,760	75.77	0.77	....	14.92	15.69
Ouray	332,160	48.99	6.73	37.99	0.95	45.67
Park	1,434,880	34.05	5.12	43.77	6.47	55.36
Phillips	440,320	93.15	0.04	....	4.12	4.16
Pitkin	652,160	13.78	2.79	**75.00**	**0.19**	**77.98**
Prowers	1,043,200	92.15	0.19	....	5.09	5.28
Pueblo	1,557,120	76.30	1.27	2.28	14.85	18.40
Rio Blanco	2,062,720	16.81	49.52	16.79	....	66.31
Rio Grande	574,720	38.37	11.04	40.87	2.68	54.59
Routt	1,477,760	40.29	4.62	38.67	4.74	48.03
Saguache	2,005,120	27.50	10.68	44.02	4.96	59.66
San Juan*	289,920	9.00	18.84	69.91	2.56	91.31
San Miguel	824,320	28.60	30.39	20.87	2.39	53.65
Sedgwick	339,840	89.47	0.02	....	6.63	6.65
Summit	415,360	16.89	4.49	68.99	0.15	73.63
Teller	350,080	54.72	11.53	29.40	3.03	43.96
Washington	1,613,440	92.21	0.10	....	5.66	5.76
Weld	2,574,080	88.88	0.23	....	6.86	7.09
Yuma	1,514,880	94.27	0.13	....	3.53	3.66
State	66,341,120	55.14	11.63	19.95	4.72	36.30

*On account of errors in surveys and from other sources the area of the patented and non-patented land in these counties exceeds the designated total area.

In addition to lands shown here there are in most counties areas not accounted for as to title, these areas not being included in this table.

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COLORADO COUNTIES AND COUNTY SEATS

COUNTY	County Seat	Railway Dist'ce from Denver, Miles	Population of County Seat	
			Census 1910	Census 1920
Adams	Brighton	19	850	2,715
Alamosa	Alamosa	251	3,013	3,171
Arapahoe	Littleton	10	1,373	1,636
Archuleta	Pagosa Springs	421	669	1,032
Baca	Springfield‡	285	.....	295
Bent	Las Animas	202	2,008	2,252
Boulder	Boulder	30	9,539	10,006
Chaffee	Buena Vista§	240	1,041	903
Cheyenne	Cheyenne Wells	177	270	508
Clear Creek	Georgetown	50	950	703
Conejos	Conejos	281	.....	350
Costilla	San Luis*	248	.....	550
Crowley	Ordway	169	705	1,186
Custer	Westcliffe	209	232	338
Delta	Delta	372	2,388	2,623
Denver	Denver	...	213,381	256,491
Dolores	Rico	443	368	326
Douglas	Castle Rock	32	365	461
Eagle	Eagle	329	186	358
Elbert	Kiowa*	46	.....	148
El Paso	Colorado Springs	75	29,078	30,105
Fremont	Canon City	160	5,162	†6,386
Garfield	Glenwood Springs	360	2,019	2,073
Gilpin	Central City	45	1,782	552
Grand	Hot Sulphur Springs	86°	182	123
Gunnison	Gunnison	288	1,026	1,329
Hinsdale	Lake City	351	405	317
Huerfano	Walsenburg	171	2,323	3,565
Jackson	Walden	256	162	260
Jefferson	Golden	16	2,477	2,484
Kiowa	Eads	230	.....	406
Kit Carson	Burlington	167	368	991
Lake	Leadville	276	1,508	4,959
La Plata	Durango	451	4,686	4,116
Larimer	Fort Collins	68	8,210	8,755
Las Animas	Trinidad	212	10,204	10,906
Lincoln	Hugo	104	343	838
Logan	Sterling	123	3,044	6,415
Mesa	Grand Junction	424	7,754	8,665
Mineral	Creede	321	741	500
Moffat	Craig	232°	392	1,297
Montezuma	Cortez	506	565	541
Montrose	Montrose	351	3,254	3,581
Morgan	Fort Morgan	78	2,800	3,818
Otero	La Junta	183	4,154	4,964
Ouray	Ouray	387	1,644	1,165
Park	Fairplay	115	265	183
Phillips	Holyoke	173	659	1,205
Pitkin	Aspen	401	1,834	1,265
Prowers	Lamar	235	2,977	2,512
Pueblo	Pueblo	119	44,395	40,050
Rio Blanco	Meeker*	295	807	935
Rio Grande	Del Norte	283	840	1,007
Routt	Steamboat Springs	177°	1,227	1,249
Saguache	Saguache*	265	620	948
San Juan	Silverton	497	2,153	1,150
San Miguel	Telluride	422	1,756	1,618
Sedgwick	Julesburg	197	962	1,320
Summit	Breckenridge	110	834	796
Teller	Cripple Creek	132	6,206	2,325
Washington	Akron	112	647	1,041
Weld	Greeley	52	8,179	10,958
Yuma	Wray	165	1,000	1,538

* Not directly on railroad. † Greater Canon City. ‡ Via Lamar. Does not have direct rail communication with Denver. § Salida was chosen county seat for Chaffee County on November 6, 1928, but the election is being contested by Buena Vista and the case is pending in the Supreme Court. Salida is 215 miles from Denver and had a population of 4,425 in 1910 and 4,689 in 1920. ° Via Moffat Tunnel.

SHORTEST RAILROAD MILEAGE BETWEEN COLORADO TOWNS

NOTE—Where the columns opposite names cross will be found the shortest railroad distance in miles between these cities.

	Alamosa	Boulder	Burlington	Canon City	Colorado Springs	Craig	Cripple Creek	Delta	Denver	Durango	Fort Collins	Fort Morgan	Glenwood Springs	Grand Junction	Greeley	Holly	Holyoke	Hot Sulphur Springs	Julesburg	La Junta	Las Animas	Leadville	Montrose	Pagosa Springs	Pueblo	Salida	Steamboat Springs	Sterling	Trinidad	Walden	Wray
Alamosa	---	280	332	140	176	483	233	385	251	200	319	329	373	437	303	275	424	337	448	196	215	289	388	170	132	228	428	374	117	507	416
Boulder	280	---	197	190	105	262	162	402	30	481	45	108	390	454	69	293	203	116	206	213	232	306	381	451	149	245	207	149	242	265	195
Burlington	332	197	---	327	156	399	299	539	167	618	235	245	527	591	219	344	340	253	364	350	369	443	518	588	201	382	344	300	293	423	332
Canon City	140	190	327	---	86	392	143	213	160	373	228	238	200	264	212	184	333	246	357	105	124	116	191	343	41	55	337	283	135	416	335
Colorado Springs	176	105	156	86	---	307	57	297	75	376	143	153	285	349	127	188	248	161	272	108	127	201	276	346	45	140	252	198	137	331	240
Craig	483	262	399	392	307	---	364	604	232	683	300	310	592	656	284	495	405	123	429	415	434	508	583	653	351	447	32	355	444	488	397
Cripple Creek	233	162	299	143	57	364	---	354	132	433	200	210	342	406	184	245	305	218	329	165	184	258	333	403	102	197	309	255	194	388	297
Delta	385	402	539	213	297	604	354	---	372	209	440	450	140	51	424	396	545	458	569	317	336	225	21	301	253	158	549	495	347	628	537
Denver	251	30	167	160	75	232	132	372	---	451	68	78	360	424	52	263	173	86	197	183	202	276	351	421	119	215	177	123	212	256	165
Durango	200	481	618	373	376	683	433	209	451	---	519	529	350	261	503	475	624	537	648	396	415	435	188	92	332	428	628	574	317	707	616
Fort Collins	319	45	235	228	143	300	200	440	68	519	---	85	428	492	23	331	241	154	183	251	270	344	419	489	187	283	245	126	280	242	233
Fort Morgan	329	108	245	238	153	310	210	450	78	529	85	---	438	502	57	341	91	164	98	261	280	354	429	499	197	293	255	41	290	261	87
Glenwood Springs	373	390	527	200	285	592	342	140	360	350	428	438	---	89	412	384	433	446	557	305	324	85	162	442	241	145	537	483	335	616	525
Grand Junction	437	454	591	264	349	656	406	51	424	261	492	502	89	---	476	448	597	510	621	369	507	174	73	353	305	209	601	547	399	680	589
Greeley	303	69	219	212	127	284	184	424	52	503	23	57	412	476	---	315	148	138	155	235	254	328	403	473	171	267	229	98	264	204	144
Holly	275	293	344	184	188	495	245	396	263	475	331	341	384	448	315	---	436	349	460	80	61	300	375	445	143	239	440	386	162	519	428
Holyoke	424	203	340	333	248	405	305	545	173	624	241	91	433	597	148	436	---	259	107	370	375	449	524	594	292	388	350	50	385	429	178
Hot Sulphur Spgs.	337	116	253	246	161	123	218	458	86	537	154	164	446	510	138	349	259	---	283	269	288	362	437	507	205	301	91	209	298	342	251
Julesburg	448	206	364	357	272	429	329	569	197	648	183	98	557	621	155	460	107	283	---	380	399	473	548	618	316	412	374	57	409	359	185
La Junta	196	213	350	105	108	415	165	317	183	396	251	261	305	369	235	80	370	269	380	---	19	221	296	366	64	160	360	306	82	439	348
Las Animas	215	232	369	124	127	434	184	336	202	415	270	280	324	507	254	61	375	283	399	19	---	240	315	385	83	179	379	325	101	458	367
Leadville	289	306	443	116	201	508	258	225	276	435	344	354	85	174	328	300	449	362	473	221	240	---	197	459	157	61	453	399	251	532	441
Montrose	388	381	518	191	276	583	333	21	351	188	419	429	162	73	403	375	524	437	548	296	315	197	---	280	232	136	528	474	326	607	516
Pagosa Springs	170	451	588	343	346	653	403	301	421	92	489	499	442	353	473	445	594	507	618	366	385	459	280	---	302	398	598	544	396	677	586
Pueblo	132	149	201	41	45	351	102	253	119	332	187	197	241	305	171	143	292	205	316	64	83	157	232	302	---	96	296	242	94	375	284
Salida	228	245	382	55	140	447	197	158	215	128	283	293	145	209	267	239	388	301	412	160	179	61	136	398	96	---	392	338	190	471	380
Steamboat Springs	428	207	344	337	252	32	309	549	177	628	245	255	537	601	229	440	350	91	374	360	379	453	528	598	296	392	---	300	389	433	342
Sterling	374	149	300	283	198	355	255	495	123	574	126	41	483	547	98	386	50	209	57	306	325	399	474	544	242	338	300	---	335	302	128
Trinidad	117	242	293	135	137	444	194	347	212	317	280	290	335	399	264	162	385	298	409	82	101	251	326	396	94	190	389	335	---	468	377
Walden	507	265	423	416	331	488	388	628	256	707	242	261	616	680	204	519	429	342	359	439	458	532	607	677	375	471	433	302	468	---	348
Wray	416	195	332	335	240	397	297	537	165	616	233	87	525	589	144	428	178	251	185	348	367	441	516	586	284	380	342	128	377	348	---

Location and Altitudes of Colorado Mountains

Name	County	Elevation, Feet
Achonee Mountain	Grand	12,656
Adams Mountain	Grand	12,115
Aetna Mountain	Chaffee	13,800
Albion Mountain	Boulder	12,596
Alpine Peak	Clear Creek	11,525
Alps Mountain	Clear Creek	10,508
Anchor Mountain	Dolores	12,325
Andrews Peak	Grand	12,564
Antero, Mount	Chaffee	14,245
Apache Peak	Boulder-Grand	12,873
Apiatan Mountain	Grand	10,888
Arapahoe Peak	Boulder-Grand	13,506
Arkansas Mountain	Lake	13,797
Arrow Peak	San Juan	13,803
Arthur Mountain	El Paso	10,805
Audubon Mountain	Boulder	13,223
Augusta Mountain	Gunnison	12,615
Avery Peak	Gunnison	12,652
Axtel Mountain	Gunnison	12,013
Baker Mountain	Grand	12,406
Bald Mountain	Boulder	11,470
Bald Mountain	Summit	13,964
Bald Mountain	Teller	12,365
Baldy Mountain	Gunnison	12,809
Baldy Peak	Ouray	10,615
Banded Peak	Archuleta	12,376
Baxter Mountain	Costilla	10,629
Bear Mountain	San Juan	12,950
Beautiful Mountain	Mineral	12,746
Beckwith Mountain	Gunnison	12,371
Belleview	Rio Grande	12,727
Bierstadt Mountain	Clear Creek	14,046
Big Bull Mountain	Teller	10,826
Big Chief Mountain	Teller	11,220
Bison Peak	Park	12,400
Blackhawk Peak	Gilpin	10,323
Blackhawk Peak	Dolores	12,687
Blanca Peak	Costilla-Huerfano-Alamosa	14,390
Bowen Mountain	Grand	12,541
Bross Mountain	Park	14,163
Buck Mountain	Routt-Jackson	11,375
Buckeye Peak	Lake	12,863
Buckskin Mountain	Costilla	10,512
Buffalo Peak	Summit	13,541
Calico Peak	Dolores	12,035
Cameron Cone	El Paso	10,705
Cameron Mountain	Park	14,233
Capitol Mountain	Pitkin	13,997
Cascade Mountain	Gunnison	11,707
Cascade Mountain	Grand	12,320
Castle Peak	Gunnison-Pitkin	14,259
Cement Mountain	Gunnison	12,212
Chama Peak	Archuleta	12,027
Chapin Mountain	Larimer	13,052
Chicago Peak	Huerfano-Costilla	10,960
Chief Mountain	Clear Creek	11,710
Chimney Peak	Hinsdale-Ouray	11,785
Chiquita Mountain	Larimer	12,458
Cinnamon Mountain	Gunnison	12,270
Cirrus Mountain	Grand	12,804
Clarence King Mountain	Boulder	13,176
Cover Mountain	Chaffee	13,000
Colorado Mountain	Gilpin	10,884
Columbia Peak	Clear Creek	14,030
Comanche Peak	Boulder	13,491
Cone Mountain	Clear Creek	12,230
Conejos Peak	Conejos	13,180
Copper Mountain	Summit	12,475
Copper Mountain	Teller	10,226
Courthouse Mountain	Hinsdale-Ouray	12,165
Cover Mountain	Park	10,165
Coxcomb Peak	Hinsdale-Ouray	13,663
Craig Mountain	Grand	12,005
Crested Butte	Gunnison	12,172
Crestone Needle	Custer-Saguache	14,130
Crestone Peak	Saguache	14,233
Crystal Peak	Hinsdale	12,927
Culebra Peak	Costilla-Las Animas	14,069
Cumulus Mountain	Grand	12,724
Dakota Hill	Gilpin	10,930
Del Norte Peak	Rio Grande	12,378
Democrat Mountain	Park-Lake	14,000
Dickenson Mountain	Larimer	11,874
Double Top Mountain	Gunnison	12,192 / 12,178
Dump Mountain	Costilla	10,310
Dunraven Mountain	Larimer	12,548
Eagle Peak	Dolores	12,105
Echo Mountain	La Plata	13,305
Elbert Mountain*	Lake	14,402
Electric Peak	Grand	11,943
Elephant Mountain	Rio Grande	11,790
Elk Mountain	Mineral	11,030
Elk Mountain	Eagle-Summit	12,718
Elliott Mountain	Dolores	12,337
Emerson Mountain	La Plata	13,147
Emmons Mountain	Gunnison	12,414
Engineer Mountain	Hinsdale-Ouray-San Juan	13,190
Engineer Mountain	San Juan	12,972
Eolus Mountain	La Plata	14,079
Estes Cone	Larimer	11,017
Ethel Mountain	Routt-Jackson	11,940
Evans Mountain	Park-Lake	13,580
Evans Mountain	Clear Creek	14,260
Expectation Mountain	Dolores	12,071
Fairchild Mountain	Larimer	13,502
Fisher Mountain	Mineral	12,855
Fisher Mountain	Grand	12,280
Fletcher Mountain	Summit	13,917
Flora Mountain	Clear Creek-Grand	13,122
Florida Mountain	La Plata	13,076
Fox Mountain	Mineral	11,520
Freeman Peak	Jefferson	11,627
Garfield Mountain	El Paso	10,925
Garfield Mountain	San Juan	13,065
Garfield Peak	Gunnison	12,136
Gilpin Peak	Ouray-San Miguel	13,682
Glacier Peak	Summit	12,654
Gothic Mountain	Gunnison	12,646
Grant Peak	San Juan-San Miguel	13,692
Gray Head	San Miguel	10,994
Grayback Mountain	Costilla	10,575
Grayrock Peak	San Juan	12,488
Grays Peak	Clear Creek-Summit	14,274
Graystone Peak	San Juan	13,489
Greenhorn Mountain	Huerfano-Pueblo	12,334
Green Mountain	Jefferson	10,530
Greylock Mountain	La Plata	13,571
Grizzly Mountain	Pitkin-Chaffee	14,020
Grizzly Peak	La Plata	13,695
Grizzly Peak	Dolores-San Juan	13,738
Hague Peak	Larimer	13,562
Hale Mountain	Grand	11,747
Hallet Peak	Grand-Larimer	12,723
Handies Peak	Hinsdale	14,008
Harvard, Mount	Chaffee	14,375
Helmet Peak	Montezuma	11,976
Hermosa Mountain	Dolores-San Juan	12,574
Hesperus Peak	Montezuma	13,225
Holy Cross Mountain	Eagle	13,978
Homestake Peak	Eagle	13,217
Hope Mountain	Mineral	12,841
Horseshoe Mountain	Park-Lake	13,902

* Previous figure of 14,420 revised by the U. S. Geological Survey.

Name	County	Elevation, Feet
Howard Mountain	Grand	12,814
Humboldt Peak	Custer-Saguache	14,044
Hunchback Mountain	San Juan	13,133
Ida Mountain	Grand-Larimer	12,868
Irving Peak	La Plata	13,210
Jacque Mountain	Summit	13,235
Jacque Peak	Summit	13,205
Jugged Mountain	San Juan	13,829
James Peak	Clear Creek-Grand-Gilpin	13,260
Johnny Bull Mountain	Dolores	12,018
Jura Knob	San Juan	12,617
Kendall	San Juan	13,480
Kingston Peak	Clear Creek-Gilpin	12,137
Kit Carson Peak	Saguache-Custer	14,100
Klondike Mountain	Boulder	10,802
La Garita	Mineral-Saguache	13,725
La Plata Peak	Chaffee	14,332
Lead Mountain	Grand	12,532
Leviathan Peak	San Juan	13,528
Lillie	Larimer	11,384
Lincoln Mountain	Park	14,287
Lizard Head	Dolores-San Miguel	13,156
London Mountain	Park	13,161
Lone Cone	San Miguel-Dolores	12,761
Lonesome Peak	Grand	10,588
Longs Peak	Boulder	14,255
Lookout Mountain	Grand	10,155
Lookout Mountain	Larimer	10,633
Lookout Peak	San Juan-San Miguel	13,674
Lulu Mountain	Grand	11,720
McCauley Peak	La Plata	13,551
McGregor Mountain	Larimer	10,482
Madden Peak	Montezuma-La Plata	11,980
Mahana Peak	Boulder	12,629
Marcellina Mountain	Gunnison	11,349
Maroon Peak	Pitkin	14,126
Martha Washington Mtn.	Larimer	13,269
Massive, Mount*	Lake	14,402
Matterhorn Peak	Hinsdale	13,589
McClellan, Mount	Clear Creek-Summit	13,423
Meadow Mountain	Boulder	11,634
Meeker Mountain	Boulder	13,911
Metroz Mountain	Mineral	11,900
Mineral Hill	Summit	10,885
Mineral Point	Gunnison	12,541
Missouri Hill	Chaffee	12,700
Monitor Peak	La Plata	13,703
Monument Hill	La Plata	10,830
Monument Peak	Mineral	10,641
Mosquito Peak	Park-Lake	13,784
Mummy Mountain	Larimer	13,413
Naki Peak	Grand	12,221
Navajo Peak	Boulder-Grand	13,406
Nebo Mountain	San Juan	13,192
Nebraska Hill	Gilpin	11,548
Nigger Hill	Summit	10,171
Nimbus Mountain	Grand	12,730
Nipple Mountain	Fremont	10,068
North Italian Mtn.	Gunnison	13,225
North Maroon	Pitkin	14,000
Ohio Peak	Gunnison	12,251
Old Baldy	Costilla-Huerfano	14,176
Old Baldy Mountain	Rio Grande	12,602
Oregon Hill	Gilpin	10,884
Orton Mountain	Boulder	11,662
Oso Mountain	La Plata	13,706
Otis Peak	Grand-Larimer	12,478

* Previous figure of 14,420 revised by the U. S. Geological Survey.

Name	County	Elevation, Feet
Ouray, Mount	Chaffee	13,956
Overlook Point	La Plata	12,995
Owen Mountain	Gunnison	13,102
Park Mountain	Costilla	10,396
Parrot Peak	La Plata	11,876
Parry Peak	Clear Creek-Grand	13,345
Pearl Mountain	Gunnison	13,484
Peeler Peak	Gunnison	12,219
Pigeon Peak	La Plata	13,961
Pikes Peak	El Paso	14,110
Pilot Knob	San Juan-San Miguel	13,750
Pisgah Mountain	Clear Creek-Gilpin	10,085
Pole Creek Mountain	Hinsdale	13,740
Pool Table Mountain	Mineral	12,142
Porphyry Peaks	Grand	11,155 11,355
Potato Hill	San Juan	11,876
Potosi Peak	Ouray	13,763
Princeton, Mount	Chaffee	14,196
Prospect Mountain	Lake	12,608
Ptarmigan Hill	Eagle	12,174
Ptarmigan Peak	Park-Lake	13,736
Purple Peak	Gunnison	12,989
Pyramid Peak	Pitkin	14,000
Quandary Peak	Summit	14,256
Red Cloud Peak	Hinsdale	14,050
Red Hill	La Plata	10,670
Red Mountain	Grand	11,505
Republican Mountain	Clear Creek	12,393
Rhyolite Mountain	Teller	10,771
Richmond Mountain	Gunnison	12,543
Richtofen Mountain	Grand	12,953
Rio Grande Pyramid	Hinsdale	13,830
Rolling Mountain	San Juan	13,694
Rosalie Peak	Park	13,575
Rosa Mountain	Teller	11,495
Ruby Peak	Gunnison	12,749
Rudolph Hill	Gunnison	10,130
Saddle Mountain	Park	10,815
Saddle Mountain	Mineral	12,033
St. Vrain Mountain	Boulder	12,162
San Bernardo Mountain	San Miguel	11,845
San Luis Mountain	Teller	10,490
San Luis Mountain	Saguache	14,149
Satanta Peak	Grand	11,885
Sawtooth Mountain	Mineral	12,590
Sawtooth Mountain	Boulder-Grand	12,304
Saxon Mountain	Clear Creek	11,535
Schuylkill Mountain	Gunnison	12,188
Shavano Peak	Chaffee	14,239
Sheep Mountain	Gunnison	13,180
Sheep Mountain	Mineral	12,374
Sheep Mountain	Eagle-Summit	12,380
Sheep Mountain, North	Eagle-Summit	12,429
Sheridan Mountain	La Plata	12,785
Sherman Mountain	Park	14,037
Shoshone Peak	Boulder	13,579
Silex Mountain	San Juan	13,627
Silverheels Mountain	Park	13,825
Sioux Mountain	Boulder-Grand	13,310
Sneffels, Mount	Ouray	14,158
Snowdon Peak	San Juan	13,070
Snowmass Mountain	Pitkin-Gunnison	13,970
Sopris, Mount	Pitkin	12,823
Spanish Peak, West	Huerfano-Las Animas	13,623
Spanish Peak, East	Huerfano-Las Animas	12,708
Specimen Mountain	Grand-Larimer	12,482
Star Peak	Gunnison	13,562
Stearns Mountain	Huerfano-Costilla	11,409
Stewart Peak	Saguache	14,032
Stoll Mountain	Park	10,915
Stones Peak	Larimer	12,928
Stony Mountain	Ouray	12,677
Storm King Peak	San Juan	13,742
Storm Peak	Larimer	13,336
Storm Ridge	Gunnison	11,859
Stormy Peak	Park	11,748

Name	County	Elevation, Feet
Sugarloaf	Eagle-Summit	12,556
Sugarloaf Peak	Clear Creek	12,513
Sugarloaf Rock	Hinsdale	10,831
Sultan Mountain	San Juan	13,336
Summit Peak	Archuleta	13,272
Sunlight Peak	La Plata	14,084
Sunshine Mountain	San Miguel	12,945
Sunshine Peak	Hinsdale	14,018
Tanima Peak	Boulder-Grand	12,417
Tarryall Peak	Park	11,300
Taylor Mountain	Chaffee	13,600
Taylor Peak	Gunnison	13,419
Taylor Peak	Grand-Larimer	13,150
Telescope Mountain	Dolores	12,210
Teocalli Mountain	Gunnison	13,220
Terra Tomah Peak	Larimer	12,686
The Guardian	San Juan	13,617
Tilton Mountain	Gunnison	12,633
Torrey Peak	Clear Creek-Summit	14,264
Trachyte Mountain	Teller	10,863
Trinchera Mountain	Costilla-Huerfano	13,546
Trinity Peak	San Juan	13,752 / 13,804 / 13,745
Turret Peak	La Plata	13,819
Twilight Peak	San Juan	13,153
Twin Sisters	Larimer	11,435
Twin Sisters	San Juan	13,438
Uncompahgre Peak	Hinsdale	14,306
Union Mountain	Summit	12,336
Vermillion Peak	San Juan-San Miguel	13,870
Vestal Peak	San Juan	13,846
Vigil Peak	El Paso	10,075
Wasatch Mountain	San Miguel	13,551
West Needle Mountain	San Juan	13,050
Wetterhorn Peak	Hinsdale-Ouray	14,020
Wheatstone Mountain	Gunnison	12,543
Whitecross Mountain	Hinsdale	13,550
White Dome	San Juan	13,607
Whitehouse Mountain	Ouray	13,496
White Pine Mountain	Larimer	10,250
White Rock Mountain	Gunnison	13,532
Wildhorse Peak	Ouray	13,271
Wilson Mountain	Dolores	14,250
Wilson Peak	San Miguel	14,026
Windom Mountain	La Plata	14,084
Witter Peak	Clear Creek	12,856
Yale, Mount	Chaffee	14,187
Ypsilon Mountain	Larimer	13,507
Zirkel Mountain	Jackson-Routt	11,815

Lakes and Reservoirs

Name	County	Altitude
Arapahoe	Gilpin	11,165
Antero Res.	Park	8,934
Adams Res.	Adams	----
Adobe Creek Res.	Bent-Kiowa	4,150
Bradford	Huerfano	5,850
Black Hollow Res.	Weld	5,065
Bee	Larimer	5,175
Bolles	Boulder	5,040
Boedecker	Larimer	5,075
Bison Res.	Teller	10,400
Blue	Conejos	11,937
Burch's	Boulder	5,145
Beasley Res.	Boulder	5,195
Boulder	Boulder	5,228
Boyd Lakes	Larimer	4,960
Bent County Res.	Bent	4,300
Barr	Adams	----
Badger Res.	Morgan	----
Big Creek Lakes	Jackson	9,010
Boetcher	Jackson	8,160
Breman	Gunnison	10,325
Balsam	San Juan	11,435
Big Nile	Adams	----
Clear	Clear Creek	9,870
Chicago	Clear Creek	11,350
Crater	Jefferson	8,877
Chinn	Clear Creek	11,020
Chasm	Boulder	11,800
Caroline	Clear Creek	11,853
Castlewood Res.	Douglas	6,475
Calkins	Weld	4,975
Curtis	Larimer	5,080
Cheesman	Jefferson	6,856
Clear Lake	San Juan	11,875
Devils	Hinsdale	11,968
Duck	Clear Creek	11,070
Diamond	Boulder	10,960
Dorothy	Boulder	12,050
Douglas	Larimer	5,200
Demmel	Larimer	5,250
Dead	Teller	10,900
Dye Res.	Otero	4,150
Emerald	Hinsdale	10,020
Eldora	Boulder	9,245
Edith	Clear Creek	10,117
Eileen	La Plata	8,924
Erdman	Pueblo	4,610
Empire Res.	Morgan-Weld	----
Fossil Creek Res.	Larimer	4,890
Fountain Valley Res.	El Paso	5,800
Grand	Grand	8,369
Gold	Boulder	8,600
Gerard Res.	Prowers	4,050
George	Park	6,915
Hoffman	Boulder	5,120
Hazel	San Juan	11,420
Hazel	La Plata	12,420
Head	Alamosa	7,527
Hermit Lakes	Hinsdale	9,975
Horse Creek Res.	Bent-Otero	4,950
Hungerford	Pueblo	4,520
Huerfano	Pueblo	4,725
Hayden Res.	Pueblo	----
Ice	Clear Creek	12,188
Ignacio Res.	La Plata	8,375
Isabelle	Boulder	10,852
Irish	Larimer-Boulder	5,090
Jasper	Boulder	10,733
Julesburg Res.	Sedgwick-Logan	----
Jackson	Morgan	----
Jim Crowe Res.	Weld	----
King Res.	Kiowa-Prowers	3,860
Lost	Boulder	9,980
Lower Crater	Gilpin	10,580
Los Lagos	Boulder-Gilpin	8,930
Loch Lomond	Clear Creek	11,140
Lena	Routt	9,980
Lorland	Larimer	5,022
Loch Ivanho	Pitkin	10,930
Long	Boulder	10,499
McIntosh	Boulder	5,060
Moraine	El Paso	10,215
Monarch	Grand	8,340
Mills	Larimer	11,496
Maroon	Pitkin	9,700
Molas	San Juan	10,488
Margareta	Routt	10,450
Milton	Weld	----

Name	County	Altitude
Middle Plum Res.	Prowers	4,100
Meredith	Crowley	4,308
Minnequa	Pueblo	4,740
Naylor	Clear Creek	11,348
New Windsor Res.	Weld	4,920
North Plum Res.	Prowers	4,100
North Butte Res.	Prowers	4,200
Nee Noshee Res. No. 3	Kiowa	3,870
Nee Sopa Res. No. 5	Kiowa	3,860
Nee Gronda Res. No. 4	Kiowa	3,840
Nee Skah Res.	Kiowa	3,885
Owens	Boulder	5,220
Otanawanda	Ouray	8,900
Palmer	Douglas	9,210
Peterson	Boulder	9,245
Point of Rocks Res.	Logan	3,800
Price Res.	Prowers	3,850
Prewitt Res.	Logan	3,900
Pisgah	Gilpin	9,656
Powderhorn	Hinsdale	11,830
Res. No. 2	El Paso	11,270
Res. No. 4	Teller	10,900
Res. No. 5	Teller	10,900
Res. No. 7	El Paso	12,080
Res. No. 8	El Paso-Teller	11,675
Riverside Res.	Weld	----
Res. No. 1, No. 2	Kiowa	3,770
Res. No. 4	Kiowa	4,025
Res. No. 1	Otero	4,750
Res. No. 4	Otero	4,750
Res. No. 5	Otero	4,750
Shaw	Mineral	9,830
Spruce Lakes	Mineral	11,263
Silver	San Juan	11,675
Seeley	Weld	4,175
San Cristobal	Hinsdale	8,997
Santa Maria	Mineral	9,475
San Luis	Alamosa	7,525
Strawberry	Grand	8,340
Summit	Clear Creek	12,740
Slater	Clear Creek	11,385
Silver	Boulder	10,190
Swedes	Boulder	5,095
Snowden	Otero	4,820
Seven Lakes	Teller	10,900
Sanchez Res.	Costilla	8,500
Stanley Res.	Jefferson	----
Twin Lakes	Lake	9,012
Trout	San Miguel	9,750
Terry	Larimer	5,095
Timnath	Weld	4,900
Two Buttes Res.	Baca-Prowers	4,230
Turkey Creek Res.	Pueblo	5,580
Thatcher	Pueblo-El Paso	5,395
Upper Crater	Gilpin	10,997
Upper Nile	Adams	----
Wellington	Jefferson	9,863
Warren	Larimer	4,985
Woods	Weld	4,860
Woods	Eagle	9,405
Webster Park Res.	Fremont	5,950
Williams-McCreery	Morgan	----

This list includes only some of the more important lakes and reservoirs in the state. There are hundreds of small lakes in the mountains, many of which have no names. On Battlement mesa and Grand mesa, in Delta and Mesa counties, there are more than a hundred comparatively small lakes lying at an altitude above 8,000 feet, all well stocked with trout.

Altitudes and Location of Mountain Passes

Name of Pass	County	Elevation
Alpine Tunnel	Chaffee-Gunnison	11,606
Antelope	Gilpin	8,050
Argentine	Summit-Clear Creek	13,132
Arapahoe	Boulder-Grand	11,906
Beckwith	Gunnison	9,890
Berthoud	Clear Creek-Grand	11,315
Boreas	Park-Summit	11,489
Breckenridge	Summit-Park	11,503
Buchanan	Boulder-Grand	12,304
Buffalo	Jackson-Routt	10,180
Cameron	Larimer-Jackson	10,285
Cebolla	Hinsdale	10,394
Corona	Gilpin-Grand	11,660
Cumbres	Conejos	10,003
Cochetopa	Saguache	10,032
Cinnamon	Hinsdale-San Juan	12,300
Devil's Thumb	Boulder-Grand	11,900
East River	Gunnison	11,163
Elwood	Conejos-Archuleta	11,678
Eagle	La Plata	10,750
Fall River	Larimer	11,797
Fremont	Lake-Summit	11,320
Fawn Creek	Grand	9,430
Georgia	Park-Summit	11,476
Hagerman	Lake	11,495
Halfmoon	Saguache	12,712
Hoosier	Park-Summit	11,542
Hancock	Gunnison-Chaffee	12,263
Hayden	Fremont	10,780
Hunter	Lake-Pitkin	12,226
Imogene	Ouray-San Miguel	13,116
Independence	Lake-Pitkin	12,095
Lake Creek	Lake-Gunnison	12,226
La Veta	Huerfano-Costilla	9,378
Loveland	Clear Creek-Summit	11,992
Meadow	Rio Grande-Mineral	10,300
Medanos	Saguache-Huerfano	10,150
Milner	Grand-Larimer	10,759
Mosquito	Park-Lake	13,188
Mosca	Huerfano-Saguache	9,713
Marshall	Saguache	10,950
Monarch	Chaffee-Gunnison	11,650
Muddy	Jackson-Grand	8,772
Music	Custer-Saguache	11,800
Ohio	Gunnison	10,033
Ophir	San Juan-San Miguel	11,350
Poudre Lakes	Grand-Larimer	10,192
Pearl	Pitkin-Gunnison	12,715
Poncha	Chaffee-Saguache	8,945
Rabbit Ears	Grand-Jackson-Routt	9,680
Red Mountain	San Juan-Ouray	11,018
Rollins	Boulder-Grand	11,680
Raton	Las Animas	7,893
San Francisco	Las Animas	8,560

Name of Pass	County	Elevation
Sangre de Cristo	Huerfano-Costilla	9,459
Slumgullion	Hinsdale	11,025
Swampy	Gunnison	10,365
Stony	San Juan	12,594
Tarryall	Park	12,456
Tennessee	Lake	10,276
Trout Lake	Chaffee-Park	9,346
Trimble	La Plata	13,076
Ute	Jackson-Routt	10,900
Victor	Teller	10,202
Webster	Summit-Park	12,108
Weminuche	Hinsdale	10,622
Weston	Lake-Park	12,109
Willow Creek	Park-Summit	9,683
Wolf Creek	Mineral-Archuleta	10,850

Tourist Attractions

COLORADO has in its incomparable climate and wonderful scenery a natural resource of almost incalculable value from an economic standpoint. At the same time it furnishes recreation facilities for thousands of people from all parts of the United States and foreign countries. The invigorating low-pressure atmosphere of high altitudes, the cool and refreshing nights, the days of continuous sunshine and the accessibility of the attractive regions make ideal conditions for the tourist and pleasure seeker. Camping, hunting, fishing, mountain climbing and other outdoor sports may be enjoyed in regions remote from the cities and towns or close to inhabited places, as the visitor may choose. Excellent highways make automobile touring a pleasure in the mountains, through the valleys and wherever one desires to go. Federal, state and municipal governments contribute towards the furnishing of accommodations for visitors and have organized means of adding to their comfort and pleasure.

It is impossible to enumerate, even partially, in a volume of this character, all the tourist attractions of the state. That is left to the railroads serving Colorado, the commercial clubs of the various cities and towns and similar corporations and organizations which publish annually hundreds of booklets and leaflets descriptive of the state's scenic attractions and recreation opportunities. Such literature may be obtained upon request from the various railroads and organizations.

Switzerland has been more successful than perhaps any other country in capitalizing its mountain scenery for profit. Circumstances have aided nature and the energy and enterprise of the Swiss people in making the scenery of that country return a substantial revenue every year. Before the war Switzerland was for many years on nearly all the direct routes of tourist travel through Europe and few persons who visited the continent failed to spend some time in the Alps and to visit the cities and lakes of Switzerland that are so familiar to all European travelers. Before the war estimates placed the revenue derived by the Swiss people from tourist travel as high as $35,000,000 annually.

Yet Colorado is nearly seven times as large as Switzerland, and its mountain area is fully six times as great. Colorado has at least 43 peaks that tower more than 14,000 feet above sea level, while Switzerland has but eight. Colorado has fully 1,000 peaks 10,000 feet high and over, while Switzerland has fewer than one-eighteenth as many. Every peak in Colorado is accessible for any careful and reasonably strong mountain climber entirely to its summit, while the highest peaks in Switzerland are accessible to their summits only for hardy and expert climbers and then only under the direction of experienced guides.

There are thousands of beautiful lakes in the mountains of Colorado, many of them of large size and all of them of wonderful beauty. Some of Colorado's lakes, though far less famous than Lake Lucerne, are not surpassed by it in certain characteristics of natural beauty. If they were surrounded by beautiful villas and hotels scores of Colorado's lakes might soon have almost as many admirers as have the lakes of Switzerland. Some of the more easily accessible of our mountain lakes are beginning to be surrounded by the modern conveniences that many tourists and travelers demand, but there will always be in Colorado hundreds of picturesque lakes where fishing is good and where natural beauty is not too much marred by the art of man.

The United States government has recognized the value and importance of Colorado's scenery and natural recreation advantages by the creation of two national parks and four national monuments within the state. These are Rocky Mountain national park, in

the north-central part of the state, and Mesa Verde national park, in the southwestern area, and Colorado, Yucca House, Wheeler and Holy Cross national monuments, which are described in more detail under the title, "National Parks and Monuments," in this volume. Hovenweep, another national monument, lies partly in Colorado and partly in Utah.

The government is constantly improving the highways, providing facilities for campers, automobile travelers and other visitors in these parks, while hotel and transportation facilities are all that may be desired. In 1928 there were more than 235,000 visitors in the Rocky Mountain national park, a number exceeded only by the visitors to two other national parks in the country.

Fifteen national forests are located wholly within the boundaries of the state and two others are partially within its borders. These forests embrace 13,278,233 acres within the state and include nearly all the higher mountain peaks not within the national parks and a very large part of the most beautiful scenery in the state. The forest service is devoting more attention each year to popularizing these forests as national playgrounds and to improving them with roads, trails, shelter houses and other conveniences for travelers. The forest service places the number of people who viewed the scenery, fished from the streams and camped in the woods of the state of Colorado in 1928 at 2,215,481. This compares with 1,617,147 in 1925 and indicates the growing popularity of the national forests. Some of these visitors remained in the forest limits only a few hours, some remaining several weeks and some of them making several visits. The average time spent by each of the visitors within the forest limits, according to the records of the forest service, was three days. Most of them spent much more time than this in the state. Of course, a very considerable number of these forest visitors were Colorado people, but some idea of the vast and growing importance of the state's tourist business may be gathered from the figures here given. A great many of the visitors to the state do not enter the national forest limits except on railroad trains and hence are not counted in the forest service's enumeration. Many of the visitors to Rocky Mountain national park never enter the national forests.

An idea as to the extent the national forests are used for recreation purposes is given in the figures which show that 191,815 hotels, resorts and club houses and 10,661 residences are under permit within their confines.

Colorado has many hundreds of miles of streams at high and low altitudes which afford unusually good fishing grounds, and the state is noted for the excellent sport it affords the anglers. The streams are stocked annually by the state game and fish department, the number of trout planted increasing yearly. In 1928 there were 26,000,000 trout planted in the streams by this agency. Big game is abundant in Colorado and conditions are made as favorable as possible for the sportsmen. In another chapter in this book under "Fish and Game" there is much additional data on fishing and hunting opportunities.

In recent years excellent highways have been built into many of the most beautiful mountain districts, and many of the most magnificent mountain peaks which were unknown even to most of the people of Colorado are now coming to be almost as well known as Pikes peak, which in the past was practically the only mountain in Colorado known outside the state. Today there are five or more automobile routes across the state east and west, intersecting north and south highways, and travel is heavy on all of them. More tourists visit Colorado today by automobile than visit it by rail, and automobile travel to the state is increasing much more rapidly than travel by railroad.

Some of the mountain areas that are yet inaccessible because of lack of highways are of exceptional beauty and grandeur and Colorado will for many years be offering each season some new scenic attraction to its visitors. People no longer come to Colorado year after year to see Pikes peak alone, but each year they may visit some new peak, lake or mountain park and none of our visitors of today will live long enough to see all that is worth while in the Colorado Rockies by making one visit to the state each year.

The characteristics of the Colorado climate that make it so attractive to tourists and healthseekers are its dryness, high percentage of sunshine, moderate air movements, and moderate and equable temperatures. The high altitude affects the climate favorably for persons afflicted with pul-

monary and similar diseases, the air being rarer, less humid and generally purer than the air in lower altitudes. A more detailed description of the climatic conditions in the state and their effect on health seekers, will be found in another chapter in this volume under the title, "Climatological Data."

Colorado is rich in mineral waters, some of them acknowledged to be of high curative qualities. More than 250 mineral springs and wells in the state have been carefully studied and their waters analyzed by the state geological survey, and there are perhaps as many which have not been analyzed. The largest single group of mineral springs in Colorado is found in and about the city of Steamboat Springs, in Routt county. Among other well known groups of mineral springs are those at Glenwood Springs, Idaho Springs, Pagosa Springs, Hot Sulphur Springs, Manitou and Canon City. Many of these places are well known health and tourist resorts, some of them having large bathing pools, sanitoria, hotels and other conveniences. One of the springs at Pagosa Springs has an average flow of about 700 gallons per minute, being one of the largest mineral springs in the United States. The waters of many of the Colorado mineral springs are highly radio-active, comparing favorably with the most notable springs in the world in this respect. Temperatures of the waters vary greatly, the highest being that of the Hortense hot springs, near Mt. Princeton, in Chaffee county.

The economic features of the tourist business are important and contribute materially to the prosperity of the state. Expenditures by tourists represent new capital coming in, which is quickly absorbed into all channels of trade and exceeds the state's income from precious minerals many times each year. Municipalities contribute liberally towards the convenience and comfort of tourists and in many of the cities and towns public camp grounds are maintained, where running water, comfort stations, shelters, cooking equipment and other facilities are provided.

Homestead Lands

THE United States government had 7,717,121 acres of unappropriated and unreserved land within the boundaries of Colorado on July 1, 1928, subject to entry under homestead and other public land laws. Of that area, 6,907,931 acres was surveyed and 809,190 acres unsurveyed.

Exclusive of this vacant land, there was 2,080,068 acres upon which entries had been made, but upon which final proof of compliance with the law had not been presented. Such of these entries as may from time to time be cancelled for failure to submit final proof or for failure to comply with the law will be open to entry by the first qualified applicant, if not withdrawn or reserved, but until there is a forfeiture of the land upon which final proof has not been made, it is not subject to entry by any other than the pending applicant.

The unappropriated and unreserved land is open for entry under various classes of filings, including homestead, soldiers' and sailors' homestead rights, desert entry, timber and stone and other classifications. All of this land is administered by the general land office of the department of the interior, and contact with the public is through the district land offices, to which all applications should be made. The district land offices furnish general information to the public upon application.

Some of the unappropriated land is classed as agricultural, but most of it is chiefly valuable for grazing and mineral purposes, and includes large areas in the mountainous districts that lie at elevations of 7,000 feet or more above sea level. Small tracts suitable for farming may be found in the mountain counties, but practically all the land of value for this purpose that lies within a reasonable distance of a railroad has been filed upon. The land that lies in the counties east of the mountains is mostly in small tracts, below the size of a government homestead, or remote from a railroad. The rainfall in some sections is too light for practical farming without irrigation.

It should be borne in mind by prospective settlers who are looking to the government domain as a possible location that the land has been combed by homeseekers for many years and that in most cases that most suited to farming has been filed upon long since. It must also be recognized that the task of subduing raw land and making it productive is one

which seldom can be accomplished without some money and some acquaintance with the locality and its farming problems. Newcomers in the state are urged to use care and judgment in selecting homestead land and are advised that it is far better to spend time in investigating the various tracts still open to settlement than to jump to conclusions and select a tract which later may be found to be unfit for farming or to be too remote from railroads and markets to make farming a financial success.

Entries upon the public domain have been decreasing steadily in recent years, due to the prior acquisition of the more desirable tracts by settlers. Public land entered in the fiscal year ending June 30, for the past seven years, in acres, is as follows:

1922	1,258,989
1923	892,124
1924	605,390
1925	417,225
1926	357,464
1927	426,780
1928	345,925

There are two district land offices in Colorado, located at Denver and Pueblo, both of which are in the government postoffice buildings. Unappropriated and unreserved land open to entry on July 1, 1928, classified by counties under the two district offices, is shown in an accompanying table. The surveyed land only is open to entry. The quantity of unsurveyed land in any county may be determined by subtracting the surveyed from the total.

Distribution of Public Domain, July 1, 1928

State	Area Acres	Per Cent of U. S. Total
Arizona	18,199,100	9.38
Arkansas	218,911	0.11
California	20,422,083	10.54
Colorado	7,717,121	3.98
Florida	11,506	0.01
Idaho	10,764,857	5.55
Minnesota	214,340	0.11
Montana	7,192,318	3.72
Nebraska	28,623	0.01
Nevada	53,878,958	27.80
New Mexico	16,869,600	8.70
North Dakota	126,474	0.07
Oregon	13,423,703	6.93
South Dakota	396,200	0.20
Utah	25,994,956	13.41
Washington	877,921	0.45
Wyoming	17,510,569	9.03
Grand Total	193,847,240	100.00

Land district and county	Area in acres	
	Surveyed	Total
Denver:		
Boulder	7,000	7,400
Chaffee	83,220	83,220
Clear Creek	6,840	18,440
Delta	151,300	166,300
Dolores	29,210	29,210
Douglas	680	680
Eagle	215,540	217,540
Elbert	120	120
Fremont	24,600	24,600
Garfield	598,640	641,640
Gilpin	920	4,400
Grand	115,420	115,420
Gunnison	311,740	323,740
Hinsdale	87,120	103,120
Jackson	179,385	179,385
Jefferson	880	880
Lake	14,160	26,960
Larimer	26,125	26,125
Logan	2,080	2,080
Mesa	647,780	740,780
Moffat	1,241,290	1,480,580
Montrose	358,880	423,880
Morgan	2,240	2,240
Ouray	22,360	22,360
Park	63,220	73,460
Phillips	176	176
Pitkin	7,200	18,200
Rio Blanco	901,260	1,021,360
Routt	66,680	68,280
Saguache	94,280	94,280
San Miguel	193,540	250,540
Sedgwick	80	80
Summit	13,640	18,640
Teller	1,120	1,120
Washington	1,440	1,440
Weld	5,880	5,880
Yuma	1,960	1,960
Total	5,478,006	6,196,516
Pueblo:		
Alamosa	30,280	34,120
Archuleta	84,743	92,343
Baca	4,399	4,399
Bent	11,400	11,400
Chaffee	1,121	1,121
Cheyenne	425	425
Conejos	135,257	135,257
Crowley	2,401	2,401
Custer	13,017	13,017
Dolores	39,629	39,629
Elbert	120	120
El Paso	909	2,069
Fremont	311,581	311,581
Hinsdale	--------	9,390
Huerfano	67,763	67,763
Kiowa	2,202	2,202
Kit Carson	971	971
La Plata	139,187	150,067
Las Animas	77,451	79,331
Lincoln	2,227	2,227
Montezuma	254,435	255,735
Otero	6,252	6,252
Prowers	1,983	1,983
Pueblo	19,706	19,706
Rio Grande	63,409	63,409
Saguache	119,808	119,808
San Juan	--------	54,630
Teller	39,249	39,249
Total	1,429,925	1,520,605
State total	6,907,931	7,717,121

State or School Lands

WHAT is popularly known as state land in Colorado and other western public land states comprises the various areas turned over by the federal government to the state governments under general acts of congress and sundry special statutory grants, to be administered for the particular state interests in those states for which the grants were made. The most important of these grants were made under an act of congress passed in 1875, the year before Colorado became a state, by which the United States gave to each of the public land states an amount of land equal to one-eighteenth of the area of the state, for the benefit of the public schools. This is known as school land and quite generally in public land states all state land is referred to as school land, though various grants were made to the states for purposes in no way connected with the schools.

The original school land grant gave to the state Sections 16 and 36 in every township. As there were large Indian reservations and extensive private land holdings in Colorado at the time the grant was made, the state was permitted to select other public lands in lieu of those within these reservations and public holdings. As a result, the state acquired large blocks of land in various localities, sometimes almost entire townships. When the national forests were created the state also exchanged considerable areas of state land within the forest boundaries for government land in other localities.

After these exchanges and adjustments had been made, the status of state land on November 30, 1928, including all classes of grants, was as follows:

	Acres
Original grants	4,487,349
State land sold	1,355,377
Net remaining	3,131,972

An accompanying table shows the acreage in the original grants after adjustments and exchanges were made, the purposes for which the grants were made, the acreage sold out of each, the net acreage remaining, and the acreage under lease for agricultural and grazing purposes on November 30, 1928.

A summary of the acreage under lease at the end of the last fiscal year is as follows:

	Acres
Agriculture and grazing	2,462,422
Mineral	782
Clays, limestone, etc	3,694
Oil and gas	207,854
Coal	17,814

Revenues in the form of rentals and royalties from these leases for the period December 1, 1926, to November 30, 1928, were as follows:

Agriculture and grazing	$642,024
Mineral	1,266
Clays, limestone, etc	10,178
Oil and gas	38,608
Coal	188,723
Total	$880,799

Cash receipts from all sources for the biennial period, including above, were $1,912,417.

Sales of state land for the biennial period ending November 30, 1928, were as follows:

Acres sold	25,513
Purchase price	$391,104
Average per acre	$15.33

The terms of the grants from the government provide that funds derived from the sale of lands shall go into permanent funds and only the interest and the revenues derived from the administration of the unsold lands shall be used for the benefit of the schools or special interests for which the grants were made. These permanent funds are mostly invested in interest-bearing securities. The amounts in the various funds on November 30, 1928, were as follows:

Public school	$9,578,973
Internal improvement	58
Agricultural college	412,652
University	87,741
Penitentiary	10,250
Public building	9,779
Saline	823
Total	$10,100,276

The income from these funds is deposited with the state treasurer and on the first of January and July of each year the amount is apportioned to the various counties of the state according to the law. For the biennial period ending November 30, 1928, these transactions were as follows:

Reported by treasurer	$1,672,690
Deducted for teachers' minimum salaries	345,484
Total apportionment	1,327,412
Deducted for blanks	30,986
Distributed to counties	1,296,445

On November 30, 1928, the amounts in the income funds were as follows:

Public school	$309,667
Internal improvement	193
Agricultural college	15,806
University	1,160
Public building	9,779
Saline	13,049
Penitentiary	16,625
Total	$366,279

State land, which is administered by the state board of land commissioners, is leased and sold under regulations made by the board, which may be obtained from that body upon application. Leases are made for grazing purposes, for agriculture and for exploration for oil, gas, minerals, coal, clay, etc. Before any state land can be sold it must be appraised by representatives of the board and the applicant must agree to pay the price fixed by the appraiser. The land is then sold at public auction, selling at or above the appraised price, the minimum legal price being $3.50 per acre. Leases are made much in the same way, minimum prices being fixed at which state land may be leased for various purposes.

Of the 3,131,972 acres of state land in Colorado, approximately 473,692 acres is coal land, according to estimates made by the mineral superintendent of the state land board. This is the most valuable asset owned by the state, practically all of which was granted to Colorado by the federal government for the benefit of the public school system. The value of this land is estimated at approximately $100,000,000. It is distributed through nearly every coal-bearing district in the state as follows:

Canon City District	Acres
Fremont county	1,960
Northern Coal Fields	
Adams county	9,600
Arapahoe county	9,080
Boulder county	760
Denver county	1,920
Douglas county	13,180
Elbert county	30,020
El Paso county	44,700
Jefferson county	1,820
Weld county	75,560
Southern Coal Fields	
Huerfano county	11,400
Las Animas county	33,360
Yampa Coal Fields	
Moffat county	120,400
Routt county	69,720
Miscellaneous	
Archuleta county	732
Grand county	2,960
Gunnison county	3,440
Jackson county	25,080
La Plata county	9,960
Montezuma county	4,160
Park county	3,880
Total coal area	473,692

The estimates of the acreage and distribution of state coal lands are based on the reports of the United States geological survey. It is assumed that a very large percentage of the coal acreage will not be found to contain workable coal, and the estimates of value are based on this assumption. Government appraisers have placed the value of public coal land in Colorado at from $100 to $400 per acre, depending on the character of the deposits and their accessibility. The value of state coal land has been estimated at a little more than $200 per acre, which is generally conceded to be very conservative.

STATUS OF VARIOUS STATE LAND GRANTS, 1928

GRANT	Acres original grant	Acres sold	Net acres remaining	Acres under lease
School	3,753,813	866,165	2,887,648	2,273,720
Agricultural college	89,991	56,689	33,302	28,188
Internal improvement	499,790	338,616	161,174	732,487
Penitentiary	31,985	22,418	9,567	7,120
Public building	31,905	27,191	4,714	4,078
Saline	18,830	5,371	13,459	13,603
Reformatory	520	-------	520	-------
University	45,844	36,678	9,171	3,226
General fund	14,671	2,253	12,417	-------
Total	4,487,349	1,355,376	3,131,972	2,462,422

National Forests

(By the United States Forest Service.)

A LARGE portion of the mountainous area of Colorado is valuable primarily as forest land. Most of this rugged country, along both slopes of the Continental Divide and extending irregularly along spurs east and west therefrom, is now under the supervision of the United States forest service in the form of national forests. There are in all fifteen wholly in the state and two others which lie partly within its boundaries. These forests are administrative units into which suitable portions of this entire area, extending from Wyoming to New Mexico, have been divided for efficiency in handling. They average a little less than 1,000,000 acres each in area, or in all 13,278,233 acres.

As far as possible, these timber lands are handled as local industries. Although they are a part of an extensive system comprising 151 national forests scattered through 29 states, Porto Rico and Alaska, and although the forest service, as a part of the United States department of agriculture, has its headquarters in Washington, its organization is decentralized to such an extent that local supervision is charged with the handling of most of the business with users and purchasers on the ground.

These forests, together with part of those in Wyoming, those in South Dakota, Nebraska and Oklahoma, 23 in all, make up the Rocky Mountain district. Colonel Allen S. Peck is district forester, with headquarters in the new federal building, Denver. Assistant district foresters are in charge of branches of operation, including fire protection, forest management, grazing, lands and public relations. A district engineer and a fiscal agent complete the organization immediately under the district forester. The total of national forest officers in the state is a little less than 150.

The forests in Colorado comprise a little more than 8 per cent in area of the 159,480,856 acres of national forest land in the United States. The first "reserve" was created by President Harrison in 1891 in Wyoming, and was known as the Yellowstone Park timberland reserve. This and all others set aside until 1907 were known as "reserves." Beginning in that year, however, they were all designated officially as national forests, in which timber was to be grown and utilized instead of reserved. This was an important step in the development of the present system. The accompanying table gives the name of each national forest wholly or partly in this state, together with its net area within this state, and the headquarters of the supervisor:

National Forest	Headquarters	Acres
Arapaho,	Hot Sulphur Springs.	637,106
Cochetopa,	Salida	908,787
Colorado,	Fort Collins	830,343
Grand Mesa,	Grand Junction	659,584
Gunnison,	Gunnison	911,629
Holy Cross,	Glenwood Springs.	1,124,318
*La Sal,	Moab, Utah	26,631
Leadville,	Leadville	929.033
†Medicine Bow,	Laramie, Wyo.	66,770
Montezuma,	Mancos	719,412
Pike,	Colorado Springs	1,087,473
Rio Grande,	Monte Vista	1,136,757
Routt,	Steamboat Springs	750,334
San Isabel,	Pueblo	600,216
San Juan,	Durango	1,248,657
Uncompahgre,	Delta	756,310
White River,	Glenwood Springs	884,873

*Lies principally in Utah.
†Lies principally in Wyoming.

The boundaries of these mountainous tracts are very irregular. Most of the forests lie in two or more counties, while some of them are made up of two or more separated tracts. The location of the various national forests wholly or partly in the state, by counties, is as follows:

Arapaho: Grand and Jackson counties.
Cochetopa: Chaffee, Gunnison, Hinsdale and Saguache counties.
Colorado: Boulder, Gilpin, Jackson, Jefferson and Larimer counties.
Grand Mesa: Delta, Garfield, Gunnison and Mesa counties.
Gunnison: Delta, Gunnison and Montrose counties.
Holy Cross: Eagle, Garfield, Gunnison and Pitkin counties.
La Sal: Mesa and Montrose counties.
Leadville: Chaffee, Lake, Park and Summit counties.
Medicine Bow: Jackson.
Montezuma: Dolores, La Plata, Montezuma and San Miguel counties.
Pike: Clear Creek, Douglas, El Paso, Jefferson, Park and Teller counties.
Rio Grande: Archuleta, Conejos, Hinsdale, La Plata, Mineral, Rio Grande, Saguache and San Juan counties.
Routt: Grand, Jackson, Moffat and Routt counties.
San Isabel: Alamosa, Chaffee, Custer, Fremont, Huerfano, Las Animas, Pueblo and Saguache counties.
San Juan: Archuleta, Conejos, Hinsdale, La Plata, Mineral, Rio Grande and San Juan counties.
Uncompahgre: Gunnison, Hinsdale, Mesa, Montrose, Ouray, San Juan and San Miguel counties.
White River: Eagle, Garfield, Moffat, Rio Blanco and Routt counties.

The national forests are administered by the secretary of the department of agriculture through an official authorized by act of congress and known as the forester. The secretary of agriculture is authorized by act of congress to issue from time to time regulations governing the use and occupancy of national forest lands and the use of timber and other national forest resources.

Although dedicated primarily to the preservation and production of timber, these forests contain many other resources which recommend themselves to the attention of the public for conservation, as well as timber. Among them are forage for live stock, water and recreation. It is the business of the forest service in Colorado to coordinate all of these with the first purpose of growing timber in such a way as to realize the greatest returns from each with the least sacrifice of other uses.

Timber—During 1928 a total of 71,746,000 board feet of timber was cut from national forest land in Colorado in 873 sales. The revenue received from this source amounted to $129,693.12, of which 25 per cent is returned to the state by the government.

There has been a constantly increasing demand during recent years for special products from the national forests of Colorado. During 1928, 25,113 Christmas trees and 280,374 pounds of boughs were sold, providing very valuable thinnings for overcrowded stands, especially of Douglas fir. Other sales of special products included 14,857 ornamental seedlings and transplants, 200 bushels of cones and 152 sacks of decorative shrubs. One hundred and sixty-five such sales were made, bringing a return of $3,730.46 to the government.

Nine million, seven hundred and twenty-eight thousand board feet, mostly of dead material, having a value of $11,639, was given away free of charge to local ranchers and settlers under 3,364 free use permits. The amount cut is very small as yet, compared to the total amount of available timber in the national forests of the state, which is approximately 22,160,689,000 board feet.

In 1927 there were 157 sawmills, varying in size from the small portable mill producing 1,000 board feet or less per day to the large mill at McPhee, which averages about 125,000 board feet daily, in active operation within the state.

The National Lumber & Creosoting Company, in 1927, established a plant at Salida for the preservative treatment of railroad ties on a large scale for the Denver & Rio Grande Western railroad. This plant has been treating telephone posts and fence posts, and it is likely that treated products will ultimately be shipped from this point to supply a wide territory.

The use of native lodgepole pine for telephone poles is growing rapidly. The recent establishment of a preserving plant for railroad ties in Denver will result in the further utilization of several local species which would not be durable without treatment, and will provide an increased outlet for lodgepole pine and Engelmann spruce, the two more important species in Colorado. All of this means an increasing consumption of Colorado timber and the expansion of home industry, with a lessened importation of timber products from other states, as well as furnishing employment for several thousand men.

A new industry is in prospect for Colorado's national forests, based on the value of Engelmann spruce for high grade pulp. Timber is being cut now on a small scale for this purpose and is shipped back to Wisconsin for manufacture.

All cutting of timber on the national forests takes place under close supervision of forest officers. Only mature trees are marked for cutting, or such trees as it is necessary to remove in order to thin the stands properly. No greater amount is cut than the forest will produce. The methods employed assure that the forest will not only be kept perpetually in a productive condition, but will annually produce more and more as time goes on.

Reforestation—There is 13,278,233 acres of land in the national forests wholly or largely in the state of Colorado. Of this amount about 900,000 acres, or 7 per cent, is either denuded from severe fires or by cutting followed by fires in the early mining days of the state, or is covered with brush or small trees of no value except in preventing erosion and the rapid runoff of rain and snow. This denuded land lies generally in the most productive forest areas in the state and is capable of producing 100,000,000 feet of timber annually.

During the past 18 years, for which records have been kept, a total of

31,178 acres of national forest land has been burned over in this state, approximately one-fourth of 1 per cent of the total area. This is a wonderful improvement over the conditions prevailing 30 years or more ago, when fires sometimes burned unchecked for weeks and the loss in one summer greatly exceeded the total burned over during the past 18 years.

Colorado's forests have even greater value in conserving water for the large irrigation interests and municipalities of the state. Water from the national forests irrigates 3,000,000 acres of land in this state, valued at $300,000,000. Forests prevent the winter snows from melting during the first warm days of spring. Tests conducted at a government experiment station showed that when the snow had entirely melted in the open there was an average of 17 inches left in the woods, which took from one to six weeks longer to melt. The importance of this to Colorado is that irrigation water is insured throughout the entire summer instead of all the water rushing off in May and June.

Forests also retard the flow of water in time of floods. During the Pueblo flood, in 1921, the flood waters from forested watersheds were retarded several days, giving the waters from the plains a chance to subside before the crest of the mountain waters occurred. This is illustrated by the record of the inflow at Lake Cheesman, which is the source of Denver's municipal water supply. On the day when Pueblo was flooded the inflow from the South Platte river was 375 cubic feet per second, and the crest of the high water was not reached until four days later, when an inflow of 2,313 cubic feet per second was registered.

The forest service realizes the need for covering all denuded mountain lands with forests of merchantable timber, but with the limited funds available for reforestation only a small area can be planted annually. During the calendar year of 1928 1,237 acres of denuded land was planted in this state. This is a larger acreage than is usually planted, and good results were secured in the plantations that were established.

Most of the reforestation is confined to planting denuded watersheds of municipalities, such as those of the cities of Colorado Springs, Denver, Trinidad, Salida and Fruita. In addition, the importance of the irrigation interests in this state is so great that some planting should by all means be done on the watersheds and streams which furnish water for our largest irrigation projects. During ordinary seasons large survivals of the trees planted are secured and the work can be done quite effectively in the rockiest country at a cost which is not unreasonable in view of the difficulties encountered.

Fire Control—During the 1928 fire season there were numerous periods of about two to 10 days each when the hazard was serious, owing to very dry conditions in the hills. This was particularly true around the Fourth of July; in some places the lack of rain period continued for several weeks at a time. Forest officers and local people were constantly on the lookout for fires. Altogether, 162 fires occurred on or threatened national forest land, 17 of which covered more than 10 acres each. This was quite an increase over the previous five-year average of 132 fires, of which 12 covered more than 10 acres each. In 1928, however, 107 of the total of 162 fires were held to small areas, less than one-fourth acre each. The total area burned was 1,505 acres, of which 647 was national forest land. The total damage to timber, reproduction, forage, etc., was $1,695, of which $769 occurred on national forest land. The previous five-year average was 811 acres of national forest burned, the damage amounting to $3,138. It can be seen, therefore, that while more fires occurred in 1928, the majority of them were held to smaller areas and less damage resulted. This was due largely to prompt action by forest officers and local settlers. Practically all of the fires which occurred would have attained large proportions if they had not been promptly discovered and extinguished. It cost the forest service $5,764 to put the fires out, and $2,124 additional was paid by local people and by parties responsible for the fires where responsibility could be fixed.

Lightning set 58 fires during the year, leaving 104 chargeable to man. Careless smokers and campers continue to lead in responsibility for this record, being responsible for 39 and 38, respectively. This number of fires seems small when compared to the thousands of visitors who annually visit our forested regions. But any one of these 77 fires might have done untold timber damage and desolated beautiful recreation areas. With the

values at stake in Colorado, efforts must not slacken until every inhabitant and every visitor in our forested regions fully realizes the danger of the smallest spark of fire. In some states smoking, and even camp fires, are prohibited in forested areas. So far the United States forest service has refrained from such restrictions in the national forests in Colorado and it hopes they will not be necessary. Vehicles can, at small expense, be equipped with small containers in which matches, ashes and stubs may be deposited, instead of tossing them out of the vehicle. Foot and horse travelers must be particularly careful not to drop matches, pipe ashes, cigar or cigaret stubs before they are dead and cold. Campers and picnickers can avoid the danger from camp fires if they will use gasoline or kerosene camp stoves. If open fires are used, extreme care must be observed in selecting a safe place and every vestige of burned material should be completely drowned with water before leaving.

In 1928 155 people in the state paid the federal government $1,196 to protect their privately owned lands from fire, this covering 88,684 acres lying within or adjacent to national forest land, payment being made on a per-acre basis. In addition, there are a number of municipal associations in the state organized to protect and develop public lands, since the value of such lands to the local community has been fully recognized. There are also associations of private citizens organized to give protection to their privately owned forested lands.

The secretary of agriculture is authorized to co-operate with states in the protection of timbered and forest producing lands from fire. Colorado has not qualified for the benefits of this co-operation, because it has had no regular protection system, which is required in order to secure the federal co-operation. A bill was introduced in the legislature two years ago to qualify the state for this co-operation, but failed of passage.

Other Resources—Forage: Intermixed with the stands of timber on the forests are many parks or open places covered with a heavy growth of forage. There is also much grass and other forage plant growth in the timber where the tree growth is not too heavy. Most of this forage can be grazed by stock without injury to the timber. Some areas are closed to grazing in order to protect the slopes of streams which furnish municipal water supplies, and other areas, rock slides, etc., are barren of any forage growth. About 10,000,000 acres of the 13,278,233 net acreage in the national forests of Colorado is used for pasturage, and feeds for the summer from 25 to 30 per cent of the cattle and from 40 to 50 per cent of the sheep owned in the state. During 1928 there were permitted under "paid" permit:

Sheep are grazed in the extremely high portions of the forests, where the snow stays until the latter part of June and begins falling again in September.

The average grazing season for cattle and horses is about five months, and for sheep about three months. Up to and including 1927 the fees were based on a flat annual rate, regardless of variations in character of individual ranges. Intensive appraisal was conducted, which resulted in the revision of fees, based upon the worth of the various individual ranges rather than upon a flat rate for all ranges. In 1927 the secretary of agriculture ruled that the established increases in fees should be applied in installments of 25 per cent each during the years 1928, 1929, 1930 and 1931.

People in Colorado have, no doubt, read press reports and interviews to the effect that the new fees in Colorado will be from 50 to 100 per cent higher than the 1927 fees, whereas the

	Cattle and Horses	Sheep and Goats	To Lamb
Colorado forests lying entirely within the state	286,654	1,084,418	17,506
That portion of the Hayden* forest lying in Colorado	500	13,058	-----
That portion of the La Sal forest lying within Colorado	900	--------	-----
	288,054	1,097,476	17,506

*Hayden Forest was consolidated with the Medicine Bow Forest in 1929.

fees for other states will be increased only 40 per cent. The 40 per cent increase spoken of so much in connection with the secretary's recent decision represented an average for the entire forest service and included averages for Colorado and also for Arizona and New Mexico, where average fees indicated are lower than those formerly in effect. The average increases for most of the other states are more than 40 per cent, and the average of the new fees for Colorado is not higher than for many of the other states.

Larkspur Eradication—Certain poisonous plants on the range kill stock, but it has been found that about 90 per cent of this loss can be prevented by digging or grubbing the principal poisonous plant, which is larkspur. During the latter part of 1915, definite grubbing of larkspur was begun in Colorado. The progress of this work at the close of 1928 is indicated in the following figures:

Acres of poisonous plants in Colorado needing eradication work	74,163
Acres of poisonous plants in Colorado eradicated up to the close of 1928	8,219
Total cost to the government up to and including 1928	$30,346

Range Improvements—The construction of range improvements that are at present in use on the national forests of Colorado consisted of the following at the close of 1928:

	Mi. or No.	Value
Fences	818 mi.	$132,306
Corrals	77	8,008
Stock Driveways	1,279 mi.	48,468
Stock Bridges	16	5,257
Water Developments (including springs)	374	16,160

Game—Game animals are always interesting, and the forest service game census for 1928 shows there are in the national forests of the state approximately 8,976 elk, 3,721 mountain sheep, 113 antelope, 30 white tailed deer, 30,928 mule deer, 2,598 black or brown bear and 16 silver tip bear.

Approximately 3,630,675 fish fry were planted by the forest officers in the state in 1928.

State game refuges have been established within the national forests of the state, the forest service co-operating with the state authorities in the protection of these areas, comprising a total acreage of 3,146,053, 2,620,657 of this acreage being within the boundaries of the national forest. In addition to these state game refuges, game areas have been established by administrative restrictions embracing 198,407 acres.

Agricultural Lands—When the boundaries of the national forests originally were established, it was inevitable that some agricultural and non-forest land should be included. The boundaries, however, since have been readjusted from time to time until within the state of Colorado approximately 1,830,750 acres, or about 11 per cent of the original area, has been released, partly because of the agricultural possibilities of the lands and partly because it is not suitable or needed for timber production or other national forest purposes. In addition to this general contraction of the boundaries by eliminations from the outer edges, a total area of 262,899 acres, mostly in small tracts scattered throughout the interior of the forests, is now available for entry under the forest homestead act of June 11, 1906, which authorized the secretary of agriculture to list with the interior department for entry under the homestead laws such lands in the national forests as in his opinion are chiefly valuable for agriculture and not needed for public purposes.

By an act of congress passed August 10, 1912, the secretary of agriculture was directed to "select, classify and segregate, as soon as practicable, all lands within the boundaries of the national forests that may be opened to entry under the homestead law." This general classification now has been completed in the national forests of Colorado, and all the lands therein found to be chiefly valuable for agriculture have been listed for entry. The remaining lands were classified as permanently more valuable for national purposes, and no further applications for examination and listing are accepted by the forest service. Many of the areas already listed, however, still are vacant, and where this is so, may be entered by qualified persons upon application to the local land office concerned, as in ordinary cases.

Land Exchange—There is 1,489,296 acres of privately owned land within the exterior boundaries of the Colorado national forests, acquired under the various land laws. Much of this is permanently adapted to the production of timber and is not desired by the owner; in some cases because it was taken up for the merchantable timber, which has not been removed;

in other cases it was taken up in the hope of making a successful farm and proved to be worthless, and in still other cases it is mineral ground which has been worked out or proved to be valueless. Some of it is used for grazing; some not at all. Often a single owner has acquired a number of widely separated tracts. On March 20, 1922, the president approved the land exchange act, which authorizes in general language the exchange of private lands for government lands in the national forests, or authorizes the exchange of private lands for timber of equivalent value. This will make it possible for private owners to consolidate their holdings and to exchange timber producing land for land of greater value for grazing, and will at the same time permit the government to consolidate its holdings in more compact bodies of timber land, which will be easier of administration and less expensive to protect. Since 1922 33,659 acres of timber producing land has been acquired by the national forests of the state in exchange for 7,688 acres and 32,620,000 feet of timber selected by private land owners with whom the exchanges were consummated.

Recreation—Primarily, the forests of the United States should be protected and perpetuated because they are the source of the nation's future wood supply, but the forests have other values which justify the interest of the public in their protection. More and more people realize the value of the recreation center as a mighty factor in the development of both the youth and the adults of cities. Recreation grounds grow in importance as population increases. In 1928 2,215,481 visitors viewed the scenery, fished from the streams, and camped in the woods of the state of Colorado. There are under permit 67 hotels, resorts and club houses, and 442 residences within the national forests of the state. Areas extensively used as camping and picnic grounds have been reserved from appropriation for an exclusive use and the convenience and pleasure of the public thereby provided for. The following tabulation gives the number of automobile visitors who camped at forest camping grounds within the state during the past year:

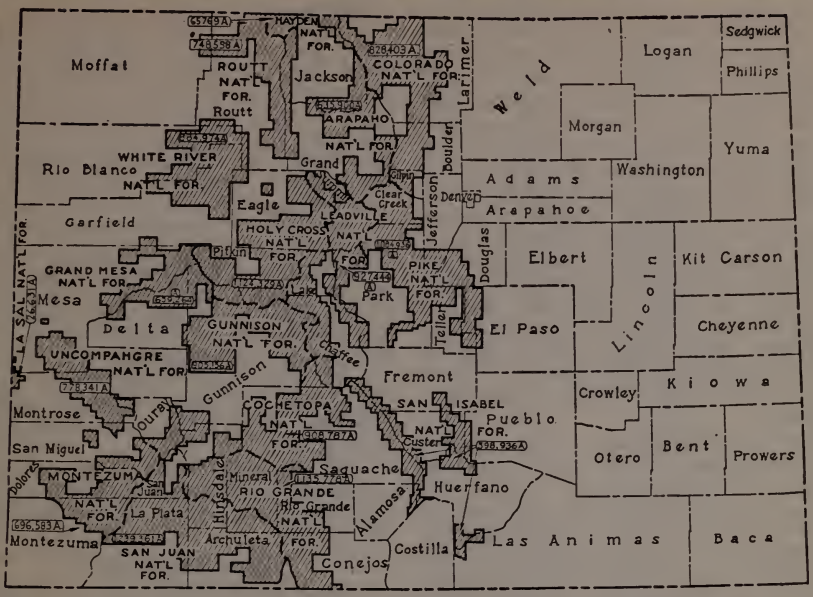
Forest	Automobile Visitors
Arapaho	107,590
Cochetopa	28,607
Colorado	384,094
Grand Mesa	32,760
Gunnison	4,161
Holy Cross	16,576
Leadville	217,771
Montezuma	91,573
Pike	686,585
Rio Grande	63,954
Routt	27,130
San Isabel	117,070
San Juan	65,502
Uncompahgre	8,117
White River	7,940

The total is 1,859,430 automobile visitors. In other words, about 84 per cent of the entire number of visitors to the state of Colorado saw the wonders of the out-of-door life by camping on public camp grounds and along streams.

Roads—The forest service participates in building roads in and near the forests. Some roads it builds alone or in co-operation with the counties, using its own organization, road building machinery and government funds. These roads are of low standard. During the fiscal year of 1928 a total of 99.1 miles of new road was constructed at an expenditure of $647,254. The large projects required $491,500 and the small projects, $155,754. Trails cost $49,732, 784 miles having been constructed. The projects of prime importance, or large ones, are chosen for construction after careful consideration by the state, forest service and bureau of public roads, taking into account recommendations of the counties and communities—federal, state and local funds being provided, and the engineering and construction work being done by the bureau of public roads. Trails in the forests are necessary to protect the areas against fire by making it possible to get in with pack train loads of supplies.

Finances—The receipts from the sale of timber, grazing permits, special use permits, etc., during the fiscal year of 1927, amounted to $402,377.68. Of this amount 35 per cent, or $140,832.19, was used in the state for roads and schools, 25 per cent, or $100,594.42, being sent the counties in which national forests are located, and 10 per cent, or $40,237.77, was spent directly by the forest service for roads and trails. The total spent in operating the district office in Denver, the experimental stations, and the administration of the 15 forests in Colorado, including the amount spent by the forest service on roads, trails, telephone lines, ranger stations, etc., was $838,097.78.

MAP SHOWING BOUNDARIES OF NATIONAL FORESTS OF COLORADO



Note—La Sal National Forest extends into state of Utah; Hayden National Forest was consolidated with the Medicine Bow National Forest in 1929.
— — — Inter-forest boundaries.

Irrigation Development

THE irrigation of land for the growing of crops by applying water to the soil as it is needed is as old as civilization itself, but in the United States the method is used, with few exceptions, only in the western half of the country in a district extending from the center of Kansas to the Pacific coast. The water used for this purpose is diverted to the soil direct from flowing streams, from reservoirs where it has been stored during flood seasons, or by pumping it from wells.

Farming under irrigation began in Colorado almost as soon as gold mining. Its development began on a small scale and was not very rapid at first but was steady and persistent, until today the annual output of the state's irrigated farms is more than ten times as great as that of its gold mines. Land in Colorado does not carry title to water rights unless so stated in the deed, and rights usually are acquired independent of the land. Water is pro-rated among users according to the priority of their rights as established by diversion and application to beneficial use.

Between 1860 and 1869 large community irrigation enterprises began to be undertaken. Up to this time only short ditches had been in operation, carrying water directly from the streams to the low lands lying in the narrow creek and river valleys. Most of these pioneer irrigation systems were individual enterprises, watering from 10 to 100 acres each. Irrigation on a large scale was first undertaken in the Greeley district, in northern Colorado, the water being taken from the South Platte river and its tributaries. The undertakings were generally successful and other districts immediately followed the example of northern Colorado. In 1889, when the United States census bureau made its first detailed report on irrigation enterprises, Colorado ranked second among the states in irrigation development, with 890,775 acres of land under ditch. California was first at that time, with 1,004,223 acres irrigated.

Colorado took first place in the area of land irrigated in 1899 and held that rank until 1919, when California went ahead of it as a result of the development of water from the drilling of wells. Colorado continues, however, to

rank first among all the states in the area of land receiving its entire water supply from streams. The state lies at the top of the Continental Divide and its principal streams flow in all directions. To the east, the Arkansas and South Platte flow into Kansas and Nebraska; to the west, the Colorado flows into Utah; to the north, the North Platte flows into Wyoming; and to the south the Rio Grande del Norte flows into New Mexico. These streams, with their numerous tributaries, form the foundation of the state's irrigation system, not only from the normal stream flow, but as the channels through which water from melting snow in the mountains passes down to the lower lands during the summer months.

The administration of the public water supplies of the state is in the hands of a state engineer. For the purpose of administering the waters, the state is divided into six divisions, each in charge of a division engineer; the divisions in turn are divided into districts, of which there are 69 in the state, each in charge of a water commissioner. The state engineer is appointed by the governor, subject to civil service regulations; the division engineers are appointed by the governor, with the approval of the senate; and the water commissioners are appointed by the governor upon the recommendation of the county commissioners of the counties included in each district, all subject, of course, to civil service regulations prescribed by constitutional amendment and by statute, after the acts designating methods of appointing these officials were passed.

Under the laws of the state as they now stand, the state engineer has no authority to compel the furnishing of statistics, but through the co-operation of the division engineers and the water commissioners, the gathering of data each year has been put upon a more reliable basis. The records of the state engineer's office are complete and comprehensive as to stream discharges, quantity of water originating in Colorado and discharged into adjacent states, data on water returned to the streams, water in storage and other details of value in administering the irrigation laws. The 1,000 or more reservoirs in the state are inspected at regular periods, and a close check on all water used is maintained. There are at present in use in the state 209 automatic recording devices on ditches and canals, and 113 at stream gauging stations.

The United States census reports show that a total of $88,302,442 had been invested in irrigation enterprises in the state up to 1920. Of that amount only 0.3 per cent had been invested prior to 1860. The period between 1860 and 1869 was particularly active, the investment reaching $14,410,037, or 16.3 per cent of the total. The largest for any decade, however, was between 1880 and 1889, when $17,150,419 was invested, or 19.4 per cent of the total up to 1920. There was considerable work done in the 10 years preceding the World war, but from 1915 to 1919 the investment dropped to $550,890, or 0.6 per cent, the lowest since 1860. Since 1920 no major projects of outstanding importance have been completed.

The following table gives important irrigation statistics as compiled by the United States census bureau for 1919 and 1920:

Irrigation in 1919

Number of farms irrigated in 1919	28,756
Acreage irrigated in 1919	3,348,385
Acreage enterprises were capable of irrigating in 1920	3,855,348
Acreage included in irrigation projects in 1920	5,220,588
Main ditches—Number, 1920	8,867
Length, miles	19,022
Laterals—Number, 1920	6,185
Length, miles	8,571
Reservoirs—Number, 1920	979
Capacity, acre-feet	2,406,372
Flowing wells—Number, 1920	476
Capacity, gallons per minute	20,139
Pumped wells—Number, 1920	527
Capacity, gallons per minute	210,094
Pumping plants — Number, 1920	406
Capacity, gallons per minute	299,726
Average lift, feet	23
Cost of irrigation enterprises up to January 1, 1920	$88,302,442
Estimated final cost of existing irrigation enterprises	$95,198,423

Soil to which water is applied by irrigation as needed produces larger yields per acre than the non-irrigated lands as a rule. This fact may not readily be realized from a study of crop reports unless the distinction is closely watched, if average yields are based on lands both irrigated and non-irrigated. For instance, the average yield of corn in the state in 1919 was 13.4 bushels to the acre. The average on irrigated land was 25 bushels and on non-irrigated land, 12.6 bushels to the acre. Winter wheat yielded an average of 13.3 bushels per acre for the state as a whole, while the average yield on non-irrigated lands was 12.1 bushels and on irrigated lands, 22.9 bushels.

COLORADO IRRIGATION STATISTICS
(Compiled from Census Reports)

COUNTY	Acres Irrigated in 1919	Acres Capable of Irrigation in 1920	Number Enterprises in 1920	Mileage Ditches and Laterals	Capital Invested to 1920	Estimated Final Cost
Adams	66,407	68,065	59	366	$ 2,436,771	$ 2,557,121
Alamosa	89,805	168,625	57	355	416,305	458,952
Arapahoe	25,674	26,137	37	218	597,099	600,299
Archuleta	11,933	13,289	97	185	168,635	170,285
Baca	2,287	12,020	7	27	572,553	572,553
Bent	128,712	133,372	30	1,110	2,773,601	2,797,201
Boulder	159,781	174,736	151	1,467	1,774,922	1,850,662
Chaffee	29,623	30,113	157	439	261,368	265,083
Conejos	139,504	152,346	159	683	1,155,162	1,156,632
Costilla	36,771	43,906	46	537	1,389,816	1,403,066
Crowley	57,789	58,735	24	212	2,587,043	2,593,503
Custer	24,241	33,548	202	338	75,431	76,596
Delta	93,509	127,469	298	997	4,168,137	4,320,091
Denver	4,000	4,000	4	20	47,386	47,386
Dolores	1,023	2,361	22	58	549,070	729,020
Douglas	8,696	10,391	94	213	207,786	208,286
Eagle	30,025	31,073	186	447	285,282	307,432
Elbert	1,175	1,790	22	62	25,561	39,961
El Paso	18,143	22,047	63	193	901,461	921,461
Fremont	29,884	35,697	179	330	1,761,518	1,889,558
Garfield	73,473	93,814	323	1,242	1,134,502	1,170,827
Grand	39,857	43,092	166	579	534,913	547,713
Gunnison	48,280	52,467	382	736	462,748	472,998
Hinsdale	3,675	3,880	52	104	395,752	395,752
Huerfano	29,081	32,119	267	621	1,061,777	1,083,282
Jackson	136,942	149,325	145	822	784,326	1,043,826
Jefferson	70,788	73,635	105	381	1,231,205	1,268,125
Kiowa	418	2,083	6	52	251,500	337,200
Lake	6,397	7,088	30	52	33,696	33,696
La Plata	63,755	78,227	211	704	938,864	978,214
Larimer	169,356	188,047	171	982	6,236,866	6,473,663
Las Animas	40,400	43,857	176	401	401,720	455,470
Logan	85,079	105,916	39	511	3,593,889	3,596,039
Mesa	102,607	140,104	213	1,012	7,319,055	8,155,335
Mineral	6,865	9,950	42	82	81,683	102,243
Moffat	17,439	24,224	127	696	366,301	386,226
Montezuma	44,083	44,795	102	424	1,846,679	2,446,679
Montrose	94,757	123,905	103	813	6,788,758	7,286,466
Morgan	132,231	153,796	39	370	2,600,735	2,604,785
Otero	120,198	124,879	26	758	4,157,535	4,438,935
Ouray	14,016	23,092	96	213	197,689	197,758
Park	49,793	52,029	213	460	175,670	176,080
Pitkin	12,994	15,172	76	228	208,324	214,324
Prowers	76,322	81,508	29	489	1,160,422	1,163,412
Pueblo	75,454	88,699	264	896	3,645,462	3,919,262
Rio Blanco	28,046	32,742	189	506	355,617	372,882
Rio Grande	206,258	227,167	159	721	981,136	982,914
Routt	50,735	61,123	310	687	572,873	613,908
Saguache	137,581	153,391	212	863	450,609	531,614
San Miguel	18,634	22,811	67	413	676,100	797,700
Sedgwick	21,510	23,050	7	94	716,215	716,215
Summit	9,831	10,986	79	157	103,581	103,631
Teller	1,464	1,540	25	83	12,141	12,141
Washington	9,335	10,095	8	60	78,966	80,166
Weld	382,701	395,444	238	1,990	16,417,224	18,892,937
Yuma	8,254	10,182	26	103	83,908	89,908
All other counties	794	1,394	17	31	89,094	90,994
State	3,348,385	3,855,348	6,634	27,593	$88,302,442	$95,198,423

RELATED RUNOFF FOR COLORADO STREAMS, 1928
Period October 1, 1927, to September 30, 1928
(Compiled by the State Engineer)

STREAM	Total Runoff		July to Sept. runoff		Number Years' Record
	Acre-Feet	Per cent of Mean	Acre-Feet	Per cent of Mean	
South Platte River at South Platte (1) (2)	240,000	86	75,100	75	37
Clear Creek near Golden (2)	176,000	93	57,100	86	19
St. Vrain Creek at Lyons	99,400	96	33,800	97	39
Cache la Poudre River at Canon Mouth	302,000	93	98,700	110	45
Arkansas River at Canon City	533,000	97	175,000	106	41
Purgatoire River at Trinidad	64,500	86	13,600	45	20
Rio Grande River near Del Norte	740,000	102	182,000	102	39
Saguache Creek near Saguache	77,200	117	13,400	75	18
Conejos River near Mogote	210,000	73	29,100	47	25
Colorado River at Glenwood Springs (2)	2,820,000	122	639,000	118	29
Fraser River near West Portal (2)	40,800	121	11,500	116	18
Blue River near Dillon (2)	105,000	108	33,000	106	18
Gunnison River near Gunnison (2)	592,000	92	110,000	70	18
Uncompahgre River below Ouray (2)	118,000	100	31,000	93	16
Dolores River at Dolores	336,000	98	30,500	60	19
San Miguel River at Naturita	272,000	96	41,600	72	11
Yampa River at Steamboat Springs	466,000	124	31,600	76	22
White River near Meeker	603,000	126	139,000	144	25

(1) Corrected for storage from Lake Cheesman.

(2) Stations maintained by the State Engineer's Office in co-operation with U. S. Geological Survey.

United States Reclamation Projects

THERE are in Colorado two great irrigation systems constructed by the United States Reclamation service for the irrigation of arid lands in Mesa, Montrose and Delta counties, on the Western Slope. These two projects, which eventually will bring under irrigation approximately 135,000 acres, will represent a total investment of more than $11,000,000. At the present time they are maintaining a population of 6,971 on the farms, a gain of more than 250 in the past two years, and including the towns within the limits of the districts the population is well above 15,000.

In 1928 the crops raised on the land within the projects had a total value of more than $2,817,700, an increase of more than $337,000 over the value in 1926. Within their limits are 5,702 horses and mules, 12,779 dairy and beef cattle, 24,723 sheep, 11,759 swine and 95,811 hens, turkeys and other poultry. More detailed information concerning each of the two projects is contained in the following data, obtained from the superintendent of each.

THE UNCOMPAHGRE PROJECT

The area irrigated under this project lies in Montrose and Delta counties at an elevation of 4,900 feet above sea level at the lower end and ranging up to 6,400 feet at the upper end. The water is secured by diversion from the Uncompahgre river, supplemented by water from the Gunnison river diverted through the Gunnison tunnel into the Uncompahgre valley. The system is complete and represents an expenditure of approximately $6,713,584. The water supply is considered adequate for the acreage to be irrigated.

A total of 60,818 acres was farmed under the project in 1928 and total crop production was valued at $2,265,098, the principal crops, in the order of their importance, being as follows: Alfalfa, wheat, potatoes, sugar beets, oats, corn, onions, apples and beans. Based on irrigable acreage, the average size of farms under the project is 39.2 acres, and based on acreage actually irrigated, 33.6 acres. The livestock census within the area showed 4,629 horses, 5,122 dairy cat-

tle, 6,593 beef cattle, 10,267 swine, 23,854 sheep, 73,034 hens and other poultry. The farm population of the project is estimated at 5,741 and the town population, including Montrose, Olathe and Delta, at 7,400—a total population of 13,141 people wholly or partially dependent upon the irrigation of lands within its limits. The assessed valuation of all real and personal property in the project was $6,094,704 in 1925.

There are only a few acres of government homestead land available in the project, but privately owned lands may be secured by purchase. The United States government exercises no restriction relative to the sale of such privately owned lands except that water rights for such land cannot be granted in excess of 160 irrigable acres. The terms upon which such land can be purchased depend entirely upon the individual transaction, and the price is based largely on the improvements, type of soil and location. The general character of the available land ranges from fair to excellent, two types of soil prevailing. On the west side of the Uncompahgre river the land consists generally of sandy loams, underlaid with gravel, while on the east side of the river the adobe type of soil predominates.

The approximate cost per acre for irrigation water is fixed by the adjusted cost of the project, the rate fixed at present being $52.00 for what is known as Class 1 land. In accordance with legislation passed by Congress on May 25, 1926, a contract was executed by the members of the Uncompahgre Valley Water Users association, providing for a reduction in the total cost per acre from $70.00 per acre to $52.00 per acre, and the term of payments is extended over a period of 40 years from December 1, 1922, instead of over a period of 20 years, as had been in effect.

Operation and maintenance charges in effect for 1929 provide for a minimum charge of $1.76 per acre annually for lands on the west side of the Uncompahgre river, entitling such lands to four acre-feet of water, and a minimum charge of $1.32 per acre annually for lands on the east side of the Uncompahgre river, entitling such lands to three acre-feet of water. Excess water over these amounts is furnished at the rate of 44 cents per acre-foot.

Inquiries concerning the lands within the project should be addressed to the Project Superintendent, Uncompahgre Project, Montrose, Colorado.

THE GRAND VALLEY PROJECT

The area irrigated under this project lies in Mesa county, near Grand Junction, at an elevation of 4,900 feet. Water is secured by direct diversion from the Colorado river. The project will cost approximately $4,500,000 when completed. It includes the Gravity division, now 95 per cent complete, and the Pumping division, on which little construction work has been undertaken. The supply of water is adequate for the acreage to be irrigated.

Approximately 18,000 acres of the Gravity division are now being farmed, and in 1928 produced crops with a value of $552,700, or an average of $38.50 per acre cropped. The principal products were alfalfa, sugar beets, beans, tomatoes, potatoes and grains. The livestock census shows for 1928 that there were on this area 1,073 horses and mules, 159 beef and 1,005 dairy cows, 869 sheep, 1,492 hogs, 7,877 turkeys and 14,900 hens. There are 275 families with a total population of 1,230 residing on the farms.

At the present time there is 300 acres of government homestead land within the Gravity division of the project and 3,800 acres within the Pumping division, but none of the acreage is open to filing at this time. It is estimated that there is 3,000 acres of privately owned land within the Gravity division and 4,700 acres under the Pumping division which can be purchased with a small cash payment and liberal terms on the balance. The land is generally of good quality.

The cost of the water right for these lands has been established by contract with the United States at $83.45, probably reduced by certain credits and payable over a period of 40 years without interest. The average maintenance charge is $2.25 per acre annually, subject to change as operation and maintenance costs fluctuate.

In addition to this project the reclamation bureau has just completed the reconstruction of the irrigation system for an area of 10,000 acres of land in the Orchard Mesa irrigation district. A total expenditure of nearly $1,000,000 insures an adequate and dependable water supply for the highly fertile land, of which more than one-half is now in a high state of cultivation, nearly 4,000 acres being idle. This district offers unusual opportunities for fruit growing or general farming.

Inquiries concerning these lands should be addressed to the Project Superintendent, Grand Valley Project, Grand Junction, Colorado.

Climatological Data

COLORADO is noted for its rare and exhilarating atmosphere. Visitors arriving in the state from low altitudes often feel a tendency to run, jump and indulge in other exercises. This is due to the fact that the atmosphere exerts less pressure against the body than in localities where it is more dense. The feeling is very much like that of having a load lifted from the body, and that is, in fact, what takes place.

Normal atmospheric pressure at sea level is 14.7 pounds to the square inch. In other words, that is the pressure exerted against the body by the weight, or density, of the atmosphere. The greater the altitude above sea level, the lighter becomes the pressure. The atmospheric pressure in Denver is only 83 per cent of that at sea level, or 12.2 pounds to the square inch. Denver is 5,280 feet above sea level. Wagon Wheel Gap is 9,200 feet above sea level. Atmospheric pressure at that point is only 72 per cent of that at sea level, or 10.5 pounds to the square inch. Denver's atmospheric pressure is 85 per cent of that at Indianapolis, Springfield and points of approximately the same altitude, and only 84 per cent of the average of the eight principal cities approximately on the same parallel due east from Denver to the sea coast.

A person breathes more deeply in a light atmosphere than in a locality where it is more dense, in order to fill the lungs with the quantity of oxygen necessary for the body. This is done automatically, without conscious effort, and causes all parts of the lungs to expand to full capacity. That is why climatic conditions in Colorado are considered especially beneficial to persons with a tendency toward pulmonary troubles. In lower altitudes parts of the lungs may lie dormant in persons of sedentary habits and thereby become susceptible to disease.

TEMPERATURE

There is a wide variation in the normal monthly and annual mean temperature in different areas of the state, due to the high and low altitudes and other factors. It is apparent to a casual observer that it is much colder upon the top of a high mountain than in the lower plains. Altitude, therefore, is one factor. Exposed areas are more susceptible, also, to varying conditions than areas protected from severe winds by surrounding mountains. Because of these varying conditions, a general statement concerning the temperature of the state conveys little meaning. A table is published in this volume showing monthly and annual mean temperatures at 78 stations in as many different localities, which affords more comprehensive information upon the subject.

The weather-reporting station of lowest mean annual temperature is at Fraser, in Grand county, where the yearly average is 31.9 degrees, and the highest mean temperature is recorded at Lamar, in Prowers county, where the annual average is 54.4. At Fraser the month of January shows an average of 11.6 degrees, compared with 31.2 degrees at Lamar, while July averages 53.2 degrees, compared with 77.8 degrees at Lamar.

HUMIDITY

Relative humidity of the atmosphere has no effect on the temperature but does have an important effect on the sensitiveness of the human body to the temperature. Colorado has a relatively low humidity and for that reason a person does not feel cold weather to as great an extent as he would in a place where the humidity is high. Relative humidity is the ratio of the vapor actually present in the atmosphere to the greatest amount the air could possibly contain at a given temperature. Complete saturation is designated as 100 per cent humidity. Relative humidity at Denver over a period of 53 years averages 53 per cent. In other words, the air at Denver contains just a little more than half of the moisture it could possibly contain.

Out of 70 typical cities of the United States, Denver has the lowest relative humidity of all of them with five exceptions. These are Phoenix, Arizona, 42 per cent; Santa Fe, New Mexico, 49 per cent; Winnemucca, Nevada, 52 per cent; El Paso, Texas, 40 per cent; and Salt Lake City 52 per cent. Denver's 53 per cent compares with some of the other cities as follows: Albany, 75 per cent; Atlanta, 72 per cent; Boston, 71 per cent; Chicago, 74 per cent; Galveston, 81 per cent; Kansas City, 64 per cent; Omaha, 69 per cent; Los Angeles, 64 per cent; San Francisco, 80 per cent.

Moist air is cold air, and moisture in the air takes heat away from the body. The greater the amount of moisture in the air, the colder a given temperature will feel. That explains why the people residing in Colorado do not feel cold temperature to as great an extent as people residing in areas of relative high humidity.

SNOWFALL IN THE MOUNTAINS

Visitors to the high mountain passes in Colorado in the spring and early summer are often surprised by the enormous banks of snow which they may observe. These snow banks are of almost incalculable value not only to Colorado but to adjoining states. They are mostly deposited during the winter months and form a moisture reserve that feeds numerous small streams flowing in all directions. These streams combine into creeks which broaden out into rivers that flow into the Pacific ocean and the Gulf of Mexico, forming the principal rivers in Wyoming, Nebraska, Kansas, New Mexico and Utah.

The quantity of snow required to maintain the flow of these streams during the entire year as it gradually melts is difficult to comprehend. Some idea may be formed, however, from the measurements of river discharges, made by the government. The Arkansas river had a mean or average discharge of 786 cubic feet of water per second at Pueblo over a period of about nine years. That is equal to an average of approximately 21,236,000 gallons of water an hour, and the Arkansas is only one of the numerous rivers which have their origin in the mountains of Colorado.

The area of greatest snowfall in Colorado, as shown by actual measurements under the direction of the weather bureau, is at Wortman, in Lake county, at an altitude of 11,250 feet above sea level. The average annual snowfall at that point over a period of 10 years was 276.5 inches, or a fraction more than 23 feet a year. The snow drifts into canons and ravines, where it packs and is gradually released by the warm sun during the spring and summer months.

At Fairview, in Custer county, elevation 9,500 feet, the annual snowfall averages 241.6 inches. Lake Moraine, in El Paso county, 10,265 feet above sea level, is in a district where the snowfall has averaged 160.2 inches a year for a period of twenty-one years. Cumbres pass, in Conejos county, at an elevation of 10,015 feet, which is traversed by a railroad, averaged 217.9 inches over a period of eight years. Silverton, San Juan county, elevation 9,285 feet, averaged 223.2 inches for a period of six years. Telluride, San Miguel county, elevation 8,800 feet, averaged 171.0 inches for nine years. Breckenridge, in Summit county, elevation 9,534 feet, averaged 183.8 inches a year over a period of nineteen years.

GLACIERS

The snow which falls in the mountains during the winter does not all melt in the following summer. When it packs hard in the ravines and remains for many years it forms glaciers. Colorado has a number of glaciers, one of the largest being the Arapahoe glacier at the crest of the Continental Divide between North and South Arapahoe peaks at an altitude of 13,500 feet, in the Colorado national forest. In a former geological age it extended down towards the plains but now is about a mile wide. It flows at the rate of 27½ feet per year and its melting gives rise to a chain of beautiful lakes in the valley below. The St. Vrain glacier, on the east side of Mt. Hiamova, is supposed to contain the oldest ice of the group—that melting in current years having been deposited as snow many centuries ago.

DENVER WEATHER CONDITIONS

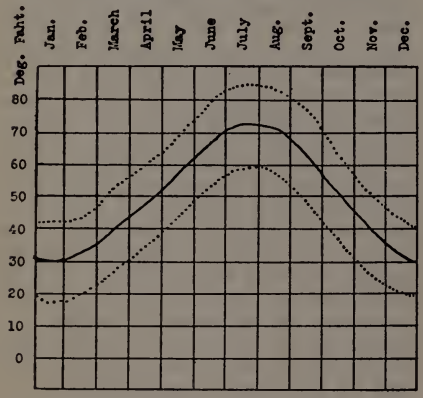
Denver, being close to the center of the state and of approximately the same altitude as the principal cities, furnishes a fairly accurate index of weather conditions in Colorado. J. M. Sherier, meteorologist of the United States weather bureau, has compiled a chart showing average climatic data for Denver from 1872 to 1925, inclusive, a period of 53 years. The average temperature in degrees Fahrenheit for the 53 years is as follows:

Month	Max.	Min.	Average
January	43	18	30
February	44	20	32
March	52	27	39
April	60	35	47
May	69	44	56
June	80	53	67
July	85	59	72
August	84	58	71
September	77	49	63
October	64	38	51
November	52	27	40
December	44	20	32
Year	63.0	37.2	50.1

The highest temperature recorded in Denver during the 53 years was in August, 1878, when the thermometer registered 105 degrees, and the lowest

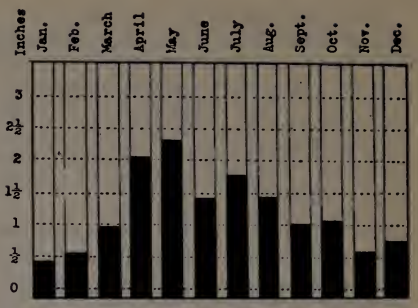
was in January, 1875, when the temperature dropped to 29 degrees below zero. The thermometer never reached zero from April to September, inclusive, in the 53 years, and went below zero in October only once, in 1917, when it dropped to 2 degrees below. In 1888, the thermometer rose to 76 degrees in January.

The following chart shows the average maximum and minimum mean temperature over a period of 53 years, the solid black line being the average by months, and the dotted lines above and below, the maximum and minimum mean temperature by months.

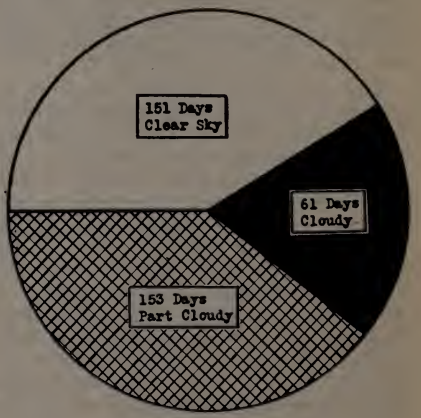


The average yearly rainfall in Denver during the 53 years was 14.27 inches. January is the driest month of the year, with February, November and December following in the order named, the precipitation averaging 1 inch or less per month six months out of the year. April and May are the months of greatest precipitation, with July, August and June following in the order named. The maximum precipitation recorded in any 24-hour period during the 53 years was 6.53 inches in May, 1876, and the maximum for any year was 22.96 inches, in 1909. The average snowfall is 54.2 inches, March, December and April being the months showing the heaviest records.

On July 14, 1912, a total of 0.91 inches of rain fell in Denver in five minutes, the absolute maximum over a period of 29 years. On the same day, 1.36 inches fell in ten minutes, 1.54 inches in 15 minutes and 1.72 inches in 30 minutes. A rainfall of 2.20 inches in one hour occurred on May 23, 1921. The following chart shows the average monthly precipitation in inches for the period of 53 years.



The sun shines 67 per cent of the time in Denver as shown by the records over a period of 53 years. The sky is clear on an average of 151 days out of every 365 and is cloudy only 61 days. It is partly cloudy 153 days in the year. The following chart shows the proportionate division of the year between clear, cloudy and partly cloudy days:



VELOCITY OF WINDS

The average velocity of winds in Colorado as computed by the United States weather bureau from measurements taken at stations named, in miles per hour, is as follows:

Denver	7.4
Pueblo	7.2
Wagon Wheel Gap	6.3
Durango	5.6
Grand Junction	5.4
Las Animas	7.9
Pike's Peak	20.7

The average velocity of the wind in Denver is 7.4 miles per hour, the prevailing direction being from the south. March and April are the windiest months, the average being 8.2 and 8.4 miles per hour.

The highest velocity ever recorded in Denver was 75 miles an hour, on August 6, 1877. Wind with a velocity

of 3 to 5 miles an hour is classed as light air; of 10 miles an hour, a light breeze; of 20 miles an hour, a gentle breeze; of 70 miles an hour, a storm; and 80 miles an hour, a hurricane. Under this classification, it will be observed that the wind of August 6, 1877, did not quite reach the velocity of a hurricane. The force of that storm was approximately 22,000 pounds per square foot. The wind traveled at the rate of about 7,000 feet a minute.

GROWING SEASONS

The records of the weather bureau show that Grand Junction has the longest growing season recorded anywhere in the state, the period between first and last frosts in that district averaging, over a period of 20 years, 184 days. In Canon City the average growing season is 163 days; in Boulder, 165; in Denver, 158; in Lamar, 168, and in Pueblo, 165. These are the regions of longest periods between late and early frosts, but in many of the higher altitudes, where the growing season is seemingly too short to make agriculture possible, crop growth is remarkably rapid and many of the crops mature in considerably less time than is required in other regions. This is true of potatoes, small grains, head lettuce and similar crops. While there are limited districts in the state where irrigation water is not available and the rainfall is not sufficient to carry crops through a long, warm summer, in most sections except the southwest proper soil treatment and the planting of crops which experience has shown to require comparatively little moisture have made non-irrigated farming highly successful.

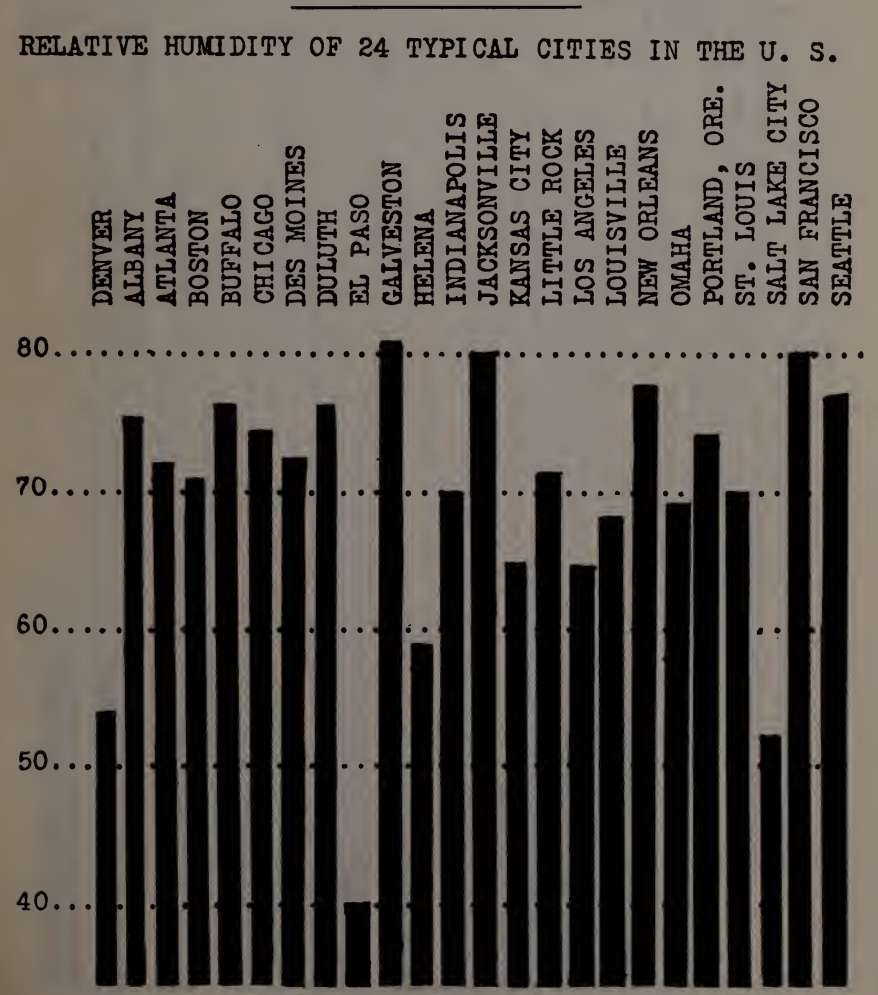


CHART SHOWING HOURS OF SUNRISE, SUNSET, DARKNESS, AND DAYLIGHT AT DENVER, COLORADO SPRINGS, PUEBLO AND OTHER LOCATIONS ON APPROXIMATELY THE SAME MERIDIAN

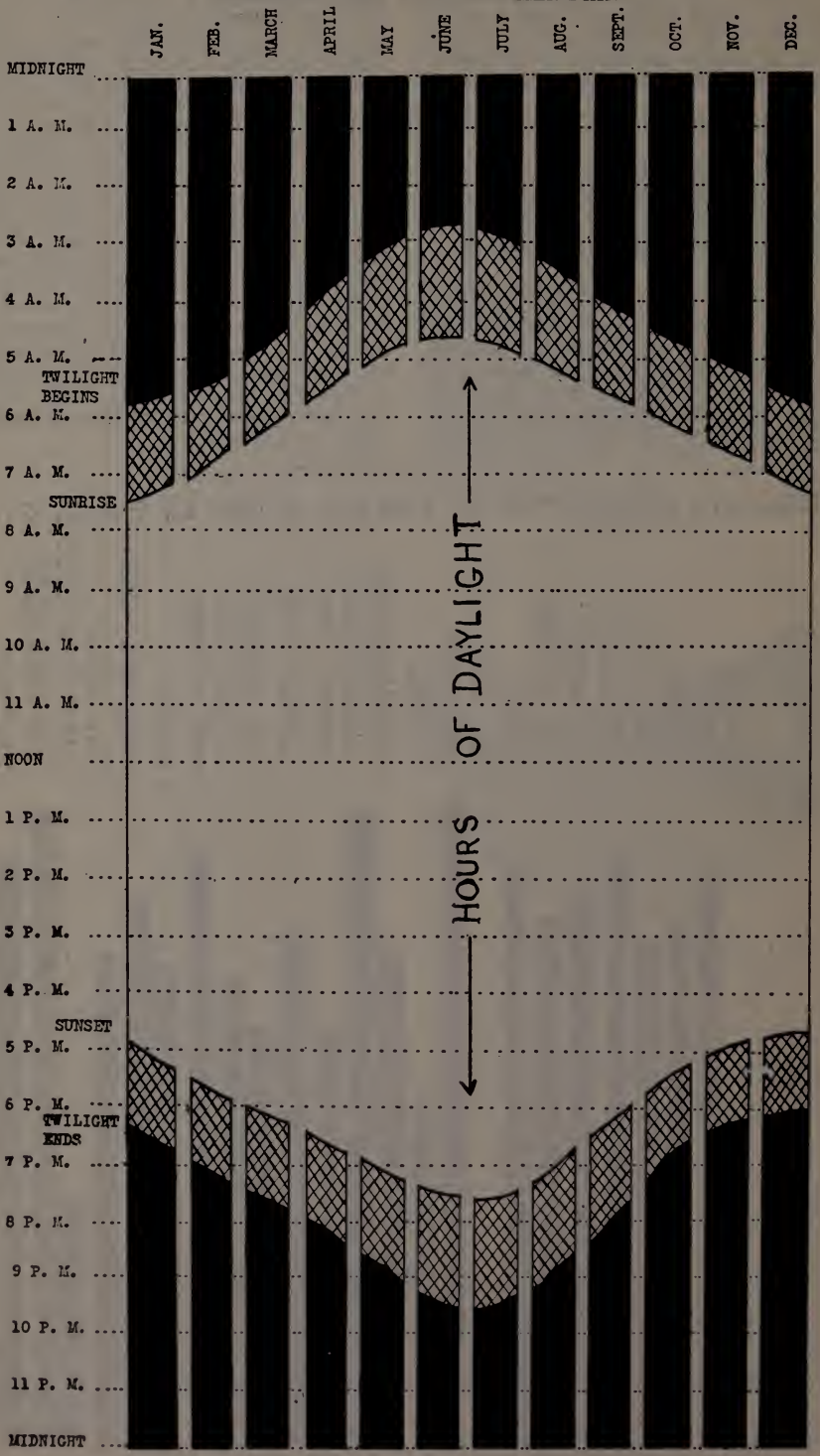
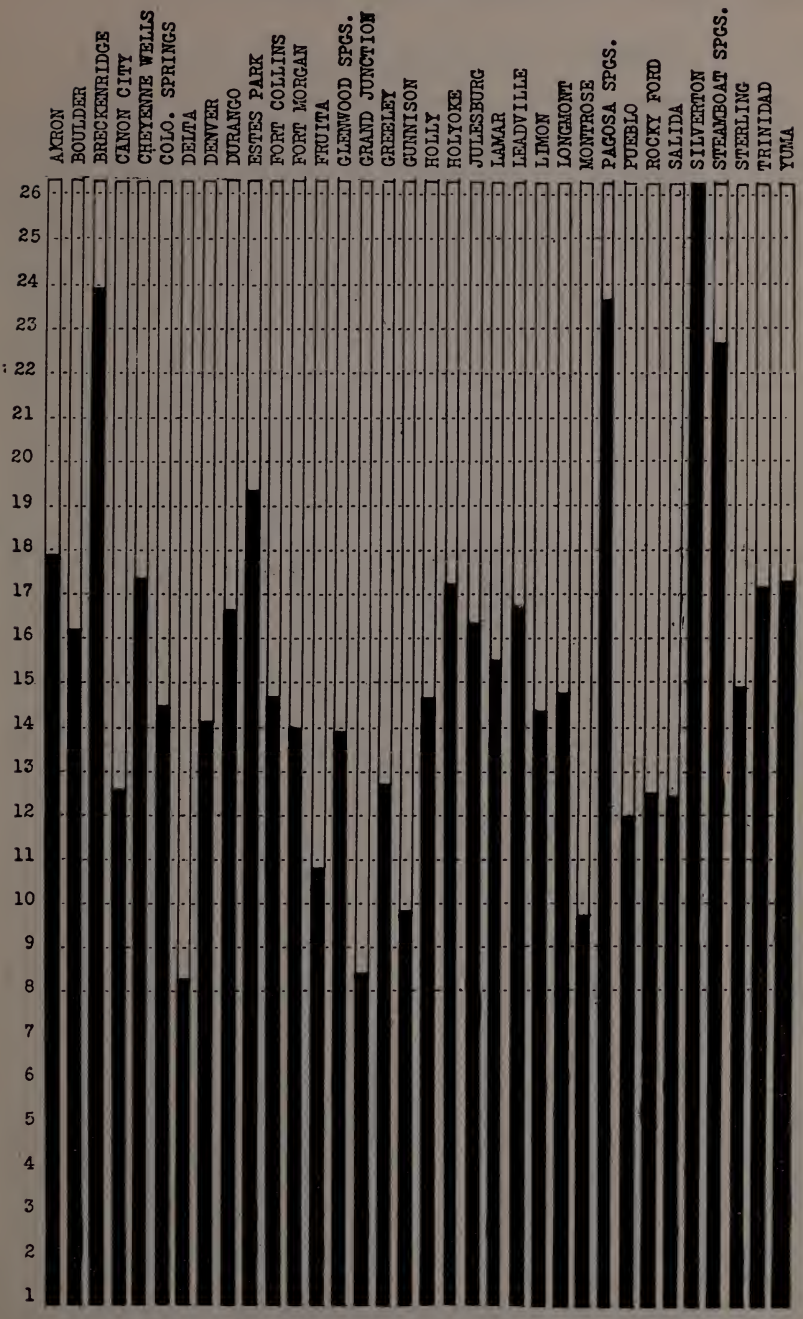


CHART SHOWING AVERAGE ANNUAL RAINFALL IN INCHES IN 34 CITIES AND TOWNS



NORMAL MONTHLY AND ANNUAL MEAN TEMPERATURE IN DEGREES FAHRENHEIT

(From the Records of the U. S. Weather Bureau)

PLACE	COUNTY	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Arriba	Lincoln	27.2	29.4	37.6	46.0	54.8	65.0	70.6	69.8	61.8	51.2	38.9	26.9	48.2
Boulder	Boulder	33.0	32.6	40.4	48.2	56.4	66.0	70.8	70.6	63.2	52.2	42.2	33.8	50.8
Breckenridge	Summit	15.4	15.6	22.4	30.0	39.0	48.6	53.4	53.0	46.6	35.9	25.6	15.2	23.4
Buena Vista	Chaffee	22.2	25.7	33.0	38.2	48.4	55.6	59.9	58.3	51.9	42.0	31.9	20.9	40.6
Burlington	Kit Carson	27.8	31.4	40.2	47.6	57.5	68.4	73.6	72.5	64.8	52.0	40.6	29.0	50.4
Calhan	El Paso	27.2	27.6	35.6	41.9	51.0	62.0	67.2	66.0	59.2	47.4	36.2	26.6	45.7
Canon City	Fremont	35.3	35.2	42.9	50.0	57.4	66.1	72.9	72.3	64.3	53.1	43.4	35.9	52.4
Castle Rock	Douglas	28.2	28.8	36.0	43.8	52.8	62.4	67.2	68.0	62.2	47.4	37.0	28.0	46.8
Cedaredge	Delta	26.0	29.9	38.6	47.0	55.2	63.9	69.8	68.4	60.4	49.2	38.2	26.9	47.8
Cheyenne Wells	Cheyenne	28.0	30.0	39.4	48.6	58.1	68.4	73.7	72.8	64.8	52.4	39.5	28.0	50.3
Collbran	Mesa	22.8	28.4	37.0	45.4	53.6	62.6	68.3	67.2	59.3	47.8	36.4	24.3	46.1
Colorado Springs	El Paso	30.0	29.6	37.5	44.6	53.1	62.0	67.0	66.2	59.6	48.8	38.7	30.6	47.3
Cope	Washington	29.2	28.0	38.5	48.5	56.2	67.2	72.3	72.2	63.6	50.9	38.3	28.9	49.5
Crawford	Montrose	25.4	26.9	35.2	42.9	52.0	61.9	67.8	65.9	58.4	48.2	37.2	25.4	45.6
Crested Butte	Gunnison	11.4	15.0	23.4	31.1	42.1	51.4	55.6	53.7	46.2	36.2	25 0	12.0	33.6
Delta	Delta	24.5	31.6	41.8	50.5	59.0	68.0	74.0	71.5	62.6	50.4	38.8	25.6	49.8
Denver	Denver	29.8	32.7	39.3	47.1	56.2	66.3	72.2	70.7	62.9	51.2	39.8	32.3	50.0
Durango	La Plata	24.5	29.9	37.5	46.4	55.0	62.7	68.7	66.3	58.2	48.9	37.2	28.3	47.0
Eads	Kiowa	29.0	31.8	42.0	48.4	59.9	71.0	76.1	74.3	66.2	52.6	40.0	28.9	51.6
Fort Collins	Larimer	26.2	27.4	36.0	44.8	53.8	63.1	68.0	67.5	59.2	48.0	36.1	27.2	46.4
Fort Morgan	Morgan	24.1	27.8	35.7	46.7	56.4	66.6	73.1	71.0	62.0	49.2	36.6	25.3	47.9
Fraser	Grand	11.6	14.2	21.2	30.0	39.4	48.2	53.2	51.2	45.0	34.4	23.0	12.2	31.9
Fremont (Exp. Sta.)	El Paso	25.4	23.5	29.6	33.6	43.2	53.2	57.7	56.2	50.6	40.4	32.6	25.2	39.3
Fruita	Mesa	21.4	30.3	42.6	50.0	58.4	68.1	74.2	72.8	63.5	51.1	37.8	25.0	49.6
Garnett	Alamosa	17.2	23.8	32.8	41.2	49.2	58.6	62.6	61.2	54.5	43.1	30.7	20.2	41.2
Glenwood Springs	Garfield	22.6	27.1	37.3	45.0	52.6	60.6	65.5	65.0	57.9	47.1	35.8	23.8	45.0
Grand Junction	Mesa	24.0	32.9	43.6	52.4	61.1	71.4	77.7	75.4	66.2	52.8	39.3	27.5	52.0
Grand Valley	Garfield	24.7	29.9	40.0	49.3	57.8	66.0	71.2	69.9	61.5	49.0	37.6	24.8	48.5
Greeley	Weld	26.0	27.8	38.0	47.4	56.8	66.6	70.9	70.0	61.2	49.1	36.6	26.0	48.0
Grover	Weld	24.2	26.8	34.6	42.0	52.0	62.6	68.6	66.8	58.9	47.2	35.4	25.0	45.4
Gunnison	Gunnison	7.2	12.4	25.6	39.2	47.6	57.6	61.4	59.8	52.0	41.4	27.6	10.8	36.9
Hamps	Elbert	27.0	27.5	36.0	44.9	53.4	62.4	67.6	66.8	58.8	47.4	36.3	27.0	46.2
Hermit	Hinsdale	11.8	14.6	20.5	28.9	43.3	47.5	52.8	51.1	45.0	36.0	25.4	13.0	32.5
Hoehne	Las Animas	32.2	33.2	40.8	48.4	56.7	66.8	71.4	70.2	63.2	52.3	42.4	31.1	50.8
Holly	Prowers	31.1	33.7	44.0	52.4	62.2	72.0	76.9	76.0	68.8	56.0	42.4	30.5	53.8
Holyoke	Phillips	27.6	26.8	37.2	47.2	57.2	66.9	73.1	71.8	62.8	50.0	39.0	26.8	48.8
Husted	El Paso	28.4	29.4	36.2	44.8	53.2	60.9	66.4	66.4	59.3	47.6	37.4	30.0	46.6
Idaho Springs	Clear Creek	28.0	28.3	34.4	39.8	48.2	58.3	63.0	62.0	55.3	45.0	35.1	28.0	43.8
Lamar	Prowers	31.2	33.8	44.8	53.4	61.9	73.4	77.8	76.8	68.9	55.7	42.4	32.2	54.4
Las Animas	Bent	28.0	29.2	42.1	51.4	61.0	71.8	76.0	72.8	66.1	53.2	40.2	29.7	51.8
Lay	Moffat	18.4	20.8	32.1	41.4	49.8	59.4	66.6	65.0	55.6	44.1	32.3	20.6	42.1
Leadville	Lake	17.4	18.6	24.1	30.8	39.9	49.5	55.2	53.8	47.4	36.9	27.3	18.2	34.9
LeRoy	Logan	26.8	28.0	36.6	45.2	55.2	65.4	71.7	71.2	63.0	50.2	37.2	28.0	48.2
Limon	Lincoln	26.4	32.1	37.0	43.9	53.2	63.6	69.4	67.9	60.6	49.2	37.5	26.5	47.3
Longmont	Boulder	26.6	29.0	38.0	46.1	56.0	65.6	69.8	68.8	60.1	48.0	36.6	26.4	47.6
Manassa	Conejos	20.9	25.7	34.5	41.0	49.4	59.0	62.8	61.2	54.7	43.8	32.6	21.0	42.2
Mancos	Montezuma	25.5	29.1	36.8	44.4	51.5	61.2	66.2	65.0	57.6	47.3	37.9	26.5	45.8
Meeker	Rio Blanco	20.5	24.0	34.2	43.0	51.1	59.2	64.8	63.4	55.2	44.1	33.2	20.9	42.8
Montrose	Montrose	24.1	31.4	40.4	47.6	57.6	65.2	70.6	68.4	61.0	49.0	37.0	26.4	48.2
Monument	El Paso	27.1	28.0	33.4	39.3	49.5	59.0	64.4	62.8	56.0	45.5	35.3	27.8	44.0
Nast	Pitkin	16.3	18.6	25.8	33.8	43.5	52.8	57.1	55.8	49.1	39.2	28.4	17.1	36.4
Pagoda	Routt	21.1	22.4	32.4	42.2	49.6	57.4	63.8	63.4	55.5	44.6	33.0	21.0	42.2
Pagosa Springs	Archuleta	19.8	22.2	34.2	42.0	47.9	56.4	63.4	61.8	55.0	43.2	32.8	18.4	41.6
Palisades	Mesa	22.6	33.2	42.2	51.6	60.6	69.7	76.2	74.6	65.7	50.6	39.9	28.8	51.4
Paonia	Delta	25.6	31.6	40.4	47.8	55.8	65.2	70.9	69.2	61.6	50.3	39.8	27.4	48.8
Pueblo	Pueblo	29.9	32.9	41.6	50.1	59.2	69.0	74.2	72.7	64.6	52.0	39.4	31.5	51.4
Rangely	Rio Blanco	15.2	20.4	34.6	46.7	53.8	63.4	69.8	64.4	58.6	46.3	33.0	17.4	44.0
Redvale	Montrose	22.6	28.3	36.4	44.5	54.0	63.2	68.0	66.4	58.6	47.3	36.8	25.4	46.0
Rifle	Garfield	23.1	28.8	37.4	47.4	55.4	65.1	70.7	69.2	61.0	49.0	38.0	25.6	47.6
Rocky Ford	Otero	30.2	32.5	42.4	51.2	60.7	70.3	74.7	73.4	65.5	53.2	40.4	31.2	52.2
Rugh Ranch	Larimer	26.2	26.1	32.5	37.8	46.6	56.3	60.9	59.5	52.7	43.6	34.6	26.0	41.9
Saguache	Saguache	21.5	27.0	35.4	44.3	52.0	60.8	65.5	63.9	57.0	46.8	34.8	22.4	44.2
Salida	Chaffee	27.4	29 8	36.5	43.4	51.2	60.0	65.0	63.6	56.6	46.2	36.6	27.1	45.3
San Luis	Costilla	21.0	25.8	34.2	41.7	49.3	57.8	62.4	61.4	54.8	44.4	33.2	22.5	42.4
Sapinero	Gunnison	15.2	18.9	27.6	36.8	45.2	53.6	59.1	58.0	51.0	40.6	29.6	17.4	37.8
Sedgwick	Sedgwick	25.2	28.2	38.4	47.0	57.2	68.0	73.6	71.3	62.8	50.5	37.3	24.2	48.6
Silverton	San Juan	16.2	17.9	24.1	31.2	40.0	48.9	55.1	52.8	46.6	37.7	26.6	16.8	34.5
Spicer	Jackson	18.1	21.1	26.1	35.3	43.2	54.2	59.6	57.5	49.7	38.5	29.0	17.8	37.5
Steamboat Springs	Routt	14 8	17.6	26.8	39.0	48.6	55.7	60.7	59.0	52.3	41.3	28.5	17.7	38.5
Sterling	Logan	24.1	28.9	38.0	46.9	56.6	67.2	72.2	70.2	62.2	49.8	37.0	24.2	48.2
Telluride	San Miguel	21.4	23.6	28.2	36.2	45.4	54.0	58.8	57.0	51.2	41.3	31.5	23.0	39.3
Trinidad	Las Animas	34.0	35.4	42.2	48.3	57.4	66.5	71.0	69.9	63.0	52.8	41.9	34.0	51.4
Two Buttes	Baca	31.4	32.6	42.5	51.4	61.1	71.2	76.2	75.2	67.6	55.1	42.8	32.2	53.2
Victor	Teller	25.1	25.7	30.4	35.4	43.8	54.2	58.0	57.3	51.8	41.9	33.0	25.4	40.2
Wagon Wheel Gap	Mineral	14.2	17.4	25.6	34.2	42.4	51.0	56.6	54.6	48.1	37.6	26.8	14.2	35.2
Waterdale	Larimer	29.2	29.2	38.5	46.4	54.3	63.6	68.2	68.2	60.5	49.6	38.8	29.4	48.0
Westcliffe	Custer	24.7	26.4	33.2	40.5	48.9	58.2	61.3	61.4	54.8	43.6	33.6	23.8	42.6
Wray	Yuma	29.2	30.4	39.8	48.8	59.0	69.4	74.4	73.1	64.4	51.8	39.4	29.5	50.8

NORMAL MONTHLY AND ANNUAL PRECIPITATION IN INCHES
(From the Records of the U. S. Weather Bureau)

PLACE	COUNTY	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Akron	Washington	0.32	0.52	1.10	2.47	2.72	2.45	2.57	2.03	1.49	1.04	0.58	0.62	17.91
Arriba	Lincoln	0.12	0.57	0.70	2.15	2.05	2.02	2.70	2.50	1.67	1.21	0.41	0.89	16.99
Auldhurst	Teller	0.40	0.77	1.05	2.29	1.72	2.04	3.83	2.94	1.75	0.88	0.60	0.86	19.13
Boulder	Boulder	0.40	0.76	1.40	2.81	1.14	1.41	2.14	1.46	1.50	1.52	0.75	0.83	16.12
Breckenridge	Summit	1.79	2.48	2.58	2.76	2.04	1.08	2.37	2.24	1.43	1.45	1.63	2.08	23.93
Buena Vista	Chaffee	0.43	0.67	0.61	0.82	0.74	0.57	1.63	1.31	0.69	0.73	0.49	0.50	9.19
Burlington	Kit Carson	0.27	0.46	0.80	2.12	2.19	2.83	2.77	2.59	1.33	0.92	0.46	0.61	17.35
Calhan	El Paso	0.38	0.67	0.67	2.20	1.91	1.68	2.91	2.97	1.27	0.82	0.57	0.76	16.81
Canon City	Fremont	0.37	0.59	0.81	1.67	1.60	1.14	1.86	1.88	0.82	0.84	0.52	0.54	12.64
Castle Rock	Douglas	0.45	0.66	1.13	2.26	2.40	1.85	2.71	2.15	1.15	1.19	0.54	0.82	17.31
Cedaredge	Delta	0.92	1.03	1.22	1.00	1.14	0.62	0.82	1.01	1.22	1.11	0.61	0.80	11.50
Cheyenne Wells	Cheyenne	0.31	0.53	0.79	1.99	2.14	2.60	2.98	2.57	1.35	0.85	0.46	0.61	17.18
Collbran	Mesa	1.26	1.18	1.64	1.62	1.49	0.78	1.18	1.53	1.48	1.11	1.04	1.15	15.46
Colorado Springs	El Paso	0.23	0.39	0.67	1.74	2.25	1.89	2.86	2.12	1.03	0.60	0.34	0.31	14.43
Columbine	Routt	1.99	2.69	2.35	2.13	1.96	1.07	1.77	1.48	1.88	1.48	1.39	2.43	22.62
Cope	Washington	0.37	0.60	1.21	2.59	3.15	3.01	2.82	2.10	1.25	0.96	0.52	0.64	19.22
Crawford	Montrose	0.77	0.53	0.55	0.84	0.93	0.81	1.20	1.15	1.20	1.11	0.83	0.81	10.73
Crested Butte	Gunnison	3.44	2.57	2.76	2.16	1.79	1.26	1.95	1.54	1.68	1.56	1.81	2.88	25.40
Delta	Delta	0.60	0.52	0.69	0.65	0.83	0.34	0.85	0.91	0.87	0.76	0.58	0.60	8.20
Denver	Denver	0.42	0.49	1.00	2.17	2.54	1.47	1.62	1.34	0.89	0.96	0.52	0.60	14.02
Durango	La Plata	1.28	1.39	1.46	1.14	1.14	0.78	1.55	1.79	1.85	1.75	1.14	1.40	16.67
Eads	Kiowa	0.22	0.47	0.37	1.46	2.09	1.73	2.58	1.24	0.86	1.21	0.36	0.38	12.97
Estes Park (F.H.)	Larimer	0.67	0.86	1.20	2.68	2.14	1.36	2.95	2.22	1.65	1.42	0.95	0.83	18.93
Fort Collins	Larimer	0.44	0.61	0.93	2.13	2.84	1.49	1.83	1.22	1.28	1.07	0.47	0.46	14.77
Fort Lupton	Adams	0.19	0.40	0.46	1.72	2.23	1.02	1.82	1.53	1.16	1.13	0.50	0.61	12.77
Fort Morgan	Morgan	0.28	0.41	0.69	1.77	2.36	1.83	2.49	1.65	0.92	0.85	0.35	0.38	13.98
Fraser	Grand	1.63	1.75	1.76	2.31	1.60	1.08	2.29	1.66	1.61	1.36	1.14	1.79	19.98
Fruita	Mesa	0.95	0.85	1.08	0.79	0.90	0.41	0.88	1.13	1.07	1.16	0.73	0.78	10.73
Garnett	Alamosa	0.14	0.22	0.28	0.56	0.13	0.70	1.24	1.14	0.76	0.54	0.27	0.23	6.21
Glenwood Springs	Garfield	1.29	1.00	1.29	1.26	1.11	0.72	1.25	1.57	1.14	1.05	0.96	1.26	13.90
Grand Junction	Mesa	0.49	0.63	0.71	0.76	0.92	0.40	0.50	1.04	0.95	0.91	0.55	0.44	8.30
Grand Lake	Grand	1.81	1.36	0.88	1.90	1.26	0.90	1.96	1.52	1.26	0.81	1.46	1.57	16.69
Greeley	Weld	0.32	0.41	0.73	1.71	2.47	1.41	1.85	1.13	0.96	0.92	0.33	0.41	12.65
Grover	Weld	0.36	0.63	0.65	2.01	2.35	1.75	2.21	1.63	1.14	0.76	0.32	0.61	14.42
Gunnison	Gunnison	0.80	0.70	0.60	0.85	0.78	0.64	1.44	1.32	0.81	0.61	0.56	0.71	9.82
Hamps	Elbert	0.24	0.46	0.90	2.03	1.99	1.71	2.54	2.22	0.98	0.56	0.25	0.47	14.35
Hartsel	Park	0.21	0.25	0.34	0.92	0.85	1.38	3.69	2.16	1.29	0.46	0.36	0.31	12.22
Hermit	Hinsdale	1.37	1.05	1.35	1.42	1.25	1.12	2.75	2.36	1.51	1.88	1.15	1.18	18.39
Holly	Prowers	0.26	0.62	0.46	1.80	1.91	2.06	2.54	2.24	1.21	0.61	0.50	0.46	14.67
Holyoke	Phillips	0.25	0.45	0.88	2.18	2.63	2.87	2.40	2.38	1.28	0.93	0.33	0.57	17.15
Idaho Springs	Clear Creek	0.39	0.50	1.08	2.23	2.13	1.34	2.79	2.05	1.53	1.31	0.53	0.62	16.50
Julesburg	Sedgwick	0.35	0.50	0.77	2.41	2.76	2.65	2.19	2.10	0.77	0.97	0.39	0.43	16.29
Lamar	Prowers	0.30	0.61	0.81	1.87	2.05	2.10	2.66	2.00	1.19	0.86	0.41	0.70	15.56
Las Animas	Bent	0.19	0.45	0.53	1.54	1.92	1.42	2.17	1.62	1.00	0.69	0.32	0.44	12.29
Lay	Moffat	1.12	1.25	1.45	1.21	1.28	0.72	0.97	1.02	1.30	1.10	0.84	0.96	13.22
Leadville	Lake	1.21	1.51	1.61	1.74	1.19	0.97	2.20	1.90	1.17	1.11	0.84	1.22	16.67
LeRoy	Logan	0.37	0.60	0.94	2.63	2.53	2.35	2.16	2.28	1.13	1.05	0.44	0.62	17.10
Limon	Lincoln	0.19	0.38	0.39	1.80	1.87	1.90	2.63	2.27	1.06	0.83	0.43	0.58	14.32
Longmont	Boulder	0.30	0.65	0.83	2.05	2.34	1.59	2.21	1.20	1.21	1.13	0.61	0.63	14.75
Manassa	Conejos	0.12	0.25	0.37	0.76	0.55	0.51	1.26	1.37	0.57	0.80	0.25	0.28	7.09
Mancos	Montezuma	1.36	1.46	2.02	1.77	1.19	0.77	1.91	2.01	1.55	1.55	1.08	1.23	17.90
Meeker	Rio Blanco	1.07	1.00	1.42	1.55	1.37	0.89	1.45	1.63	1.68	1.46	1.15	1.06	15.73
Montrose	Montrose	0.68	0.62	0.80	1.04	0.82	0.42	0.86	1.35	0.94	0.82	0.58	0.75	9.68
Monument	El Paso	0.55	0.84	1.10	3.23	2.13	2.05	3.23	2.82	1.33	1.05	0.65	1.01	19.99
Pagoda	Routt	1.31	1.85	1.95	1.87	1.44	1.09	1.31	1.58	1.82	1.68	0.97	1.62	18.49
Pagosa Springs	Archuleta	2.49	2.06	1.72	1.70	1.45	1.01	2.99	2.56	1.71	3.19	1.09	1.91	23.88
Paonia	Delta	1.32	1.25	1.49	1.41	1.43	0.59	1.05	1.29	1.30	1.44	1.01	1.11	14.69
Pueblo	Pueblo	0.35	0.47	0.86	1.43	1.68	1.47	1.97	1.57	0.62	0.70	0.37	0.46	11.95
Redvale	Montrose	1.22	0.83	0.94	1.37	1.03	0.84	2.20	1.66	0.97	1.68	1.08	1.20	15.02
Rico	Dolores	2.96	3.01	3.03	1.49	1.59	1.16	2.83	2.19	2.34	1.44	1.48	2.25	25.77
Rifle	Garfield	0.83	0.85	1.30	1.08	1.21	0.61	1.11	1.28	1.20	1.22	0.84	0.87	12.40
Rocky Ford	Otero	0.25	0.33	0.56	1.66	1.77	1.40	2.55	1.36	0.80	0.85	0.41	0.45	12.39
Saguache	Saguache	0.24	0.41	0.31	0.37	0.81	0.97	1.77	1.51	0.78	0.73	0.31	0.32	8.53
Salida	Chaffee	0.55	0.83	0.73	1.54	0.86	1.05	1.85	1.49	1.02	0.93	0.73	0.73	12.31
San Luis	Costilla	0.42	0.50	0.66	0.95	1.12	0.75	2.23	1.50	2.89	1.02	0.42	0.61	13.07
Sapinero	Gunnison	0.90	2.05	2.07	2.21	1.64	0.97	1.43	1.85	1.49	1.46	1.23	1.68	18.98
Sedgwick	Sedgwick	0.41	0.63	0.71	2.34	2.25	2.58	2.23	2.49	1.36	1.10	0.33	0.48	16.91
Silverton	San Juan	2.61	2.00	2.71	1.63	1.12	1.45	2.97	3.23	2.66	2.64	1.47	2.08	26.57
Spicer	Jackson	0.79	0.77	0.65	0.84	0.80	0.77	1.16	1.01	1.14	0.96	0.83	0.76	10.48
Springfield	Baca	0.39	0.60	0.92	2.58	2.74	1.62	2.45	1.96	1.57	0.78	0.72	0.64	16.97
Steamboat Springs	Routt	2.51	2.67	1.89	2.06	1.91	1.34	1.46	1.59	1.53	1.79	1.58	2.55	22.88
Sterling	Logan	0.36	0.37	0.51	2.16	2.36	1.99	1.47	2.37	1.23	1.07	0.43	0.57	14.91
Trinidad	Las Animas	0.50	0.97	0.83	2.13	1.66	2.06	2.49	2.36	1.22	1.29	0.73	0.74	17.08
Two Buttes	Baca	0.29	0.61	0.73	1.79	2.23	2.19	2.59	1.86	1.33	0.74	0.41	0.58	15.35
Westcliffe	Custer	0.55	0.62	1.15	1.90	1.37	1.37	2.57	1.61	1.13	1.24	0.86	0.73	15.10
Wray	Yuma	0.33	0.64	0.89	2.72	2.75	2.81	2.67	2.49	1.20	1.02	0.38	0.49	18.39
Yampa	Routt	2.04	1.83	1.15	1 30	0.88	0.85	1.88	1.49	1.43	1.17	0.97	1.57	16.56
Yuma	Yuma	0.36	0.56	1.03	2.30	2.35	2.74	2.52	2.48	1.01	0.98	0.40	0.55	17.28

LENGTH OF GROWING SEASON IN COLORADO

	Number of days between killing frosts			Range of dates of last killing frost in spring and first in fall	
	Average	Shortest	Longest	Spring	Fall
Akron	143	121	165	Apr. 29 to June 5	Sept. 15 to Oct. 24
Arriba	134	119	146	May 4 to June 7	Sept. 15 to Oct. 20
Blanca	105	81	126	May 20 to June 23	Sept. 12 to Oct. 1
Boulder	165	125	200	Apr. 13 to June 2	Sept. 15 to Nov. 10
Buena Vista	122	78	142	May 22 to June 28	Aug. 29 to Oct. 23
Burlington	154	111	170	Apr. 22 to June 4	Sept. 23 to Oct. 26
Calhan	137	108	167	Apr. 29 to June 6	Sept. 2 to Oct. 24
Canon City	163	124	200	Apr. 4 to June 2	Sept. 17 to Nov. 11
Castle Rock	131	99	154	Apr. 19 to June 10	Sept. 10 to Oct. 9
Cedaredge	136	95	164	Apr. 19 to June 9	Sept. 10 to Oct. 19
Cheyenne Wells	154	122	180	Apr. 5 to June 4	Sept. 12 to Oct. 26
Collbran	133	78	165	Apr. 23 to July 3	Sept. 12 to Oct. 24
Colorado Springs	146	112	179	Apr. 16 to June 3	Sept. 11 to Oct. 21
Crawford	137	111	171	May 3 to June 12	Sept. 14 to Oct. 26
Delta	140	111	187	Apr. 14 to June 3	Sept. 11 to Oct. 29
Denver	158	110	193	Apr. 13 to June 6	Sept. 12 to Oct. 29
Dolores	130	109	151	May 4 to June 5	Sept. 21 to Oct. 28
Durango	129	98	172	Apr. 22 to June 5	Sept. 11 to Oct. 16
Eads	156	143	179	Apr. 26 to May 22	Sept. 27 to Oct. 22
Fort Collins	142	124	181	Apr. 12 to June 3	Sept. 7 to Oct. 16
Fort Morgan	143	87	186	Apr. 12 to June 30	Aug. 25 to Oct. 26
Fruita	156	133	186	Apr. 3 to June 1	Sept. 15 to Oct. 30
Garnett	102	68	137	May 3 to July 7	Aug. 13 to Oct. 10
Glenwood Springs	114	58	134	Apr. 4 to July 4	Aug. 9 to Oct. 11
Grand Junction	184	144	233	Mar. 23 to May 14	Sept. 14 to Nov. 11
Greeley	149	112	180	Apr. 14 to June 3	Sept. 7 to Oct. 18
Grover	113	82	141	May 6 to June 30	Aug. 25 to Sept. 26
Hamps	134	98	164	Apr. 25 to June 8	Sept. 6 to Oct. 23
Hayden	91	64	128	May 15 to July 3	Aug. 31 to Sept. 20
Hoehne	140	73	201	Apr. 18 to July 4	Sept. 10 to Nov. 16
Holly	164	134	202	Apr. 2 to June 2	Sept. 17 to Oct. 31
Holyoke	138	108	167	Apr. 18 to June 6	Sept. 12 to Oct. 24
Huerfano	125	110	145	May 10 to June 6	Sept. 21 to Oct. 7
Ignacio	104	69	131	May 28 to June 20	Aug. 28 to Oct. 6
Julesburg	139	94	169	Apr. 21 to June 19	Sept. 19 to Oct. 24
Lamar	168	140	190	Apr. 3 to May 14	Sept. 17 to Oct. 29
Las Animas	159	123	191	Apr. 9 to June 1	Sept. 7 to Oct. 25
Lay	83	30	168	Apr. 7 to June 19	Aug. 11 to Sept. 26
LeRoy	150	100	182	Apr. 13 to May 27	Aug. 25 to Oct. 24
Limon	140	105	169	Apr. 19 to June 5	Sept. 14 to Oct. 25
Longmont	144	112	169	Apr. 13 to June 2	Sept. 14 to Oct. 12
Manassa	97	45	127	May 19 to June 20	Aug. 2 to Sept. 25
Mancos	110	70	143	May 14 to July 6	Aug. 27 to Oct. 24
Meeker	89	47	120	May 17 to July 13	Aug. 12 to Oct. 10
Montrose	145	112	186	Apr. 10 to June 8	Sept. 14 to Oct. 23
Monument	113	88	137	May 10 to June 18	Sept. 9 to Sept. 26
Pagosa Springs	76	50	89	June 9 to July 29	Sept. 5 to Sept. 18
Palisades	160	146	183	Apr. 14 to May 26	Sept. 15 to Oct. 27
Paonia	158	117	228	Apr. 5 to June 2	Sept. 21 to Nov. 11
Platte Canon	148	124	164	Apr. 11 to June 2	Sept. 14 to Oct. 26
Pueblo	165	131	193	Apr. 9 to June 2	Sept. 12 to Oct. 26
Redvale	130	93	163	Apr. 27 to June 13	Sept. 14 to Oct. 26
Rifle	144	123	165	Apr. 17 to June 1	Sept. 14 to Oct. 24
Rocky Ford	161	113	190	Apr. 12 to June 2	Sept. 17 to Oct. 27
Saguache	120	93	178	Apr. 21 to June 26	Aug. 28 to Oct. 16
Salida	112	68	148	Apr. 28 to June 15	Sept. 12 to Oct. 11
San Luis	108	68	128	May 16 to July 6	Sept. 5 to Oct. 11
Sapinero	93	63	117	May 30 to July 5	Sept. 6 to Sept. 28
Sedgwick	143	126	167	Apr. 25 to May 27	Sept. 14 to Oct. 24
Sterling	144	111	177	Apr. 22 to June 3	Sept. 20 to Oct. 24
Trinidad	161	130	194	Apr. 16 to June 3	Sept. 22 to Oct. 27
Two Buttes	164	124	192	Apr. 11 to June 2	Sept. 17 to Oct. 30
Victor	98	46	134	May 22 to July 7	Aug. 13 to Oct. 6
Wagon Wheel Gap	59	1	115	May 26 to July 31	Aug. 1 to Sept. 25
Westcliffe	95	3	131	May 6 to July 29	Aug. 1 to Oct. 10
Wiggins	130	114	149	May 11 to June 2	Sept. 14 to Oct. 7
Wray	152	124	179	Apr. 11 to May 27	Sept. 12 to Oct. 25

Water Power Resources

WATER power has played an important part in the mining development of Colorado and was used for that purpose as far back as 1859, when the first ore mill was erected in the Blackhawk district, the oldest camp in the state. Its use for other industrial purposes started in the same year, when the Eggers saw mill in the same district was operated by water power. Today it is recognized as one of the most valuable of Colorado's natural resources.

Although the volume of water carried in the streams of the state generally is comparatively small, most of these streams have their sources at high altitudes and a vast quantity of power is developed as they descend over precipitous courses from the mountain sides to the plains below. The principal river systems having their origin in the state and developing sufficient water power to be utilized commercially are: The Colorado, on the western slope, the principal tributaries of which are the Yampa, White, Green, Gunnison, Dolores and San Juan; the Rio Grande, in the south, draining the San Luis valley; the Arkansas, in the southeast, and the Platte, in the northeast. These streams have scores of comparatively small tributaries rising in the mountains, which drop from 1,000 to 6,000 feet in their courses. There is considerable variation in the amount of power available in these streams, due to the fact that the volume of water they carry differs widely at different seasons of the year. A maximum development could be obtained only through the storage of water in reservoirs during the flood seasons.

The following figures, composed of estimates by the United States geological survey, furnish a good idea of the immense water power available for commercial use in the state:

Horsepower available without storage for 90 per cent of the time	765,000
Horsepower available without storage for 50 per cent of the time	1,570,000
Horsepower available from storage of water	2,568,200

The federal government had 460,500 acres of power-site reserves in the state on June 30, 1928. This figure includes all areas reserved or classified as valuable for power purposes and withheld subject to disposition only under the federal water power act of June 10, 1920. Designations, classifications and other types of reserves are included in the total area without distinction. The sites are available for leasing, subject to the approval of the federal power commission, under the act of 1920. Power-site reserves under the act of June 25, 1910, as amended by the act of August 24, 1912, on June 30, 1928, aggregated 225,641 acres. Miscellaneous withdrawals under the same act were 1,727 acres. Power-site classifications made under the act of March 3, 1879, aggregated 189,111 acres, and public water reserves under the act of June 25, 1910, aggregated 4,948 acres on June 30, 1928.

Applications for sites on the public domain should be made to the United States geological survey, 403 Post Office building, Denver. Applications for sites within the national forests should be made to the national forest department, 462 Post Office building, Denver.

The development of water power in the state has not progressed as rapidly as in some other states, due in a large measure to the immense deposits of coal available in Colorado for the development of power. It is generally conceded that the initial cost of hydro-electric installation is greater than for steam power, though the cost of operation is considerably less.

The presence of the coal deposits, on the contrary, offers some advantage in that it permits the construction of auxiliary plants in connection with hydro-electric projects upon economical terms so as to insure uninterrupted operation.

Hydro-electric power developed in the state, in plants of 100 h. p. or over, according to the geological survey, is as follows:

Use	Number Plants	Horsepower
Public utilities	28	84,281
Individual mining plants	24	10,172
Irrigation pumping	3	3,275
Flour mills	1	188
Private plants	1	100
Total	57	98,016

In addition, small plants of less than 100 horsepower in the state probably aggregate 5,000 horsepower.

Agricultural Extension Service

CO-OPERATIVE extension work in agriculture and home economics in Colorado is conducted by the Colorado Agricultural college at Fort Collins in co-operation with the United States department of agriculture under the provisions of the Smith-Lever act. This act provides definitely for co-operation between the federal and state governments in carrying on a common enterprise and permitting participation by counties, local governments, associations and individuals.

As the result of development under this legislation, the county agent movement has gained a firm foothold in Colorado, with the result that material progress is being made in the improvement of farming methods, the discovery of crops best suited to the different localities, improved methods of livestock feeding, insect and rodent control and the elimination of plant diseases.

In the extension service, scientific data developed by the state experimental station are given to the people through the demonstration method of teaching. This is mostly done through selected volunteer leaders in rural communities who agree to put into practice a method recommended by the extension service after it has been proved scientifically correct either by long farm practice elsewhere or through experiment station research. The service is headed by a director with a central office force of specialists, district leaders and representatives in various agricultural counties which are organized for extension work. The county representatives are known as extension agents. The work is carried on intensively only in such counties as make financial provision for its support, a part of which is met out of federal funds under the agricultural extension act known as the Smith-Lever law. However, counties that do not elect to employ an extension agent also receive benefit from the general work done by the state staff of leaders and specialists.

The extension service, in addition to demonstration work, maintains touch with the farmer and the farm home through direct correspondence and through the issuance of bulletins. The extension staff and list of county extension agents in the state, with their addresses, follow:

COLORADO EXTENSION SERVICE STAFF

F. A. Anderson.....Director
R. H. Felts....District Extension Agent
E. D. Smith...District Extension Agent
R. W. Schafer.District Extension Agent
Mrs. Blanche E. Hyde.....Clothing
L. H. Rochford.....Livestock
A. C. Allen.....Assistant Livestock
T. G. Stewart.....Agronomy
Thomas H. Summers.Farm Management
O. C. Ufford.....Poultry
Miriam J. Williams.....Nutrition
Mary Collopy.....Home Management
C. A. Smith.....Dairying
George Beach.....Horticulture
W. R. Freeman.....Club Work

COUNTY EXTENSION AGENTS

County	Agent	Headquarters
Adams	H. A. Sandhouse	Brighton
Alamosa	Max C. Grandy	Alamosa
Arapahoe	A. H. Tedmon	Littleton
Baca	James L. Farrand	Springfield
Boulder	George R. Smith	Longmont
Conejos	R. E. Kiely	Romeo
Costilla	Fred I. Hamman	San Luis
Delta	R. H. Tucker	Delta
El Paso	J. C. Hale	Colorado Springs
Fremont	P. L. Smithers	Canon City
Garfield	A. V. Lough	Glenwood Springs
Huerfano	J. L. Shields	Walsenburg
Kiowa	Fred C. Jans	Eads
La Plata	W. B. Smith	Durango
Larimer	D. C. Bascom	Fort Collins
Las Animas	S. W. Morgan	Trinidad
Lincoln	L. C. Gilbert	Hugo
Logan	J. E. Morrison	Sterling
Mesa	W. H. Lauck	Grand Junction
Moffat	C. A. Johnson	Craig
Montrose	H. A. Ireland	Montrose
Otero	W. F. Droge	Rocky Ford
Prowers	F. R. Lamb	Lamar
Pueblo	K. D. Van Wagenen	Pueblo
Rio Grande		Monte Vista
Routt	P. S. Ingham	Steamboat Springs
San Miguel	R. E. Williams	Norwood
Sedgwick		Julesburg
Teller	Harold S. Ryan	Cripple Creek
Washington	James C. Foster	Akron
Weld	H. H. Simpson	Greeley
Yuma	Phillip Miles	Wray

ASSISTANT COUNTY EXTENSION AGENTS

(Home Demonstration Work)

Logan	Exine Davenport	Sterling
Garfield-Mesa	Gladys Bradley	Glenwood Springs
El Paso	Doris Lamoreux	Colorado Springs
Routt-Moffat	Frances Jones	Steamboat Springs
Delta-Montrose, Mesa	Bertha Boger	Delta
Prowers-Otero	M'Edna Corbet	Lamar
At Large	Ramona Ryan	Alamosa
At Large	Jessie Reinholtz	Pueblo
At Large	Genevieve Woodman	Hugo
Washington	Delphine Dawson	Akron

(Boys' and Girls' Club Work)

Boulder	Dorothy Maris	Longmont
Larimer	Lolo F. Schlessman	Fort Collins
Weld	Walter S. Stratton	Greeley

Agriculture

IN the long list of tables following, the progress of agriculture since the beginning of statistical records is depicted, together with detailed information concerning the crop of 1928 and, in some less detail, the crop of 1927. Complete details of the 1927 crop are available in the annual booklet entitled "Agricultural Statistics; Crops and Livestock," published jointly by the United States department of agriculture and the state immigration department, and are not reproduced here.

Because of the demand for economy of space, no detailed discussion of the progress of agriculture is attempted here, the various tables being self-explanatory and presenting a complete picture of the trend of agriculture. Data for recent years are not available except as shown in the succeeding pages, but it is expected that the decennial census, to be taken in 1930, will present a complete sketch of farm conditions, supplementing the current information taken annually by this department.

In 1927 and 1928 Colorado occupied 30th place among the 48 states of the Union in the estimated value of all crop production, excluding poultry and dairy products, honey, wool, etc., and including only farm crops. The census of 1920 showed that the state ranked 24th in the value of all farm property.

Statistics compiled annually by the Colorado Co-operative Crop Reporting service, which is composed of the division of crop and livestock estimates of the United States department of agriculture and the Colorado state board of immigration, show that the acreage harvested and the value of crops for the past 10 years has been as shown in the following table, the 1928 figures being preliminary and subject to revision:

Year	Acreage	Crop Value
1919	5,651,000	$199,947,000
1920	5,729,000	156,667,000
1921	5,823,000	91,270,000
1922	5,772,000	102,370,000
1923	6,144,000	131,275,000
1924	6,251,000	125,881,000
1925	6,143,000	139,722,000
1926	6,471,000	121,631,000
1927	6,226,000	125,524,000
1928	6,377,000	117,283,000

Although the acreage harvested each year has shown a fairly steady increase and is now 726,000, or 12 per cent, above the 1919 figure, the number of individual farms reported to the Co-operative Crop Reporting service by the county assessors is lower than the number reported a decade ago. This shrink indicates the trend of agriculture, however, and is in step with similar figures showing the national agricultural situation. Improved mechanical methods and the necessity of reducing overhead costs have combined to lessen the number of farms, through consolidations and the farming of larger acreages under single management, and has reduced the number of people actually engaged in farming. There has been no proportionate decrease in farm acreage or farm production, however, as the average size of farms operated has increased, as has total crop acreage.

As has been the case for many years, and probably since the beginning of the agricultural industry in Colorado, hay was the leading crop in value in 1928, counting all varieties of hay as a single crop. Sugar beets ranked second, with wheat and corn following in third and fourth places. The fluctuations in values shown from year to year by the principal crops are usually due in greater measure to price changes than to increased or decreased production, as the latter factor usually remains fairly constant except when influenced by abnormal climatic conditions.

HISTORICAL TABLES

Following the detailed report of the 1928 crop in the succeeding pages are a large number of historical tables showing the acreage, average yield per acre, production, market price and total value of the various crops from the earliest years of crop reporting down to and including 1928. These figures were compiled jointly by the state and federal departments comprising the Co-operative Crop Reporting service and are valuable as showing the trend of individual crops through the years and the effect of market prices and crop conditions upon the crops of succeeding years. They are as nearly complete as available data permit, and will prove valuable to all who are interested in the development and trend of Colorado's leading industry.

CROP ACREAGE, PRODUCTION AND VALUE, 1928 AND 1927

Kind of Crop	1928			1927		
	Acreage	Production	Value	Acreage	Production	Value
Winter Wheat	923,000	11,076,000 Bu.	$ 9,525,000	1,086,000	14,118,000 Bu.	$ 14,824,000
Spring Wheat	416,000	7,488,000 Bu.	6,290,000	333,000	5,994,000 Bu.	5,994,000
All Wheat	1,339,000	18,564,000 Bu.	15,815,000	1,419,000	20,112,000 Bu.	20,818,000
Corn[1]	1,438,000	18,694,000 Bu.	12,712,000	1,284,000	19,902,000 Bu.	13,533,000
Oats for Grain[2]	193,000	5,983,000 Bu.	2,692,000	189,000	5,481,000 Bu.	2,631,000
Barley for Grain[3]	547,000	13,128,000 Bu.	7,089,000	410,000	9,020,000 Bu.	5,051,000
Rye for Grain[3]	74,000	814,000 Bu.	570,000	76,000	798,000 Bu.	559,000
Emmer	16,000	432,000 Bu.	238,000	7,280	196,000 Bu.	117,000
Grain Sorghums[4]	256,000	2,560,000 Bu.	1,536,000	284,000	2,840,000 Bu.	1,846,000
Sweet Sorghums	94,000	282,000 T.	736,000	104,000	260,000 T.	780,000
Broom Corn	36,000	6,100 T.	518,000	28,000	4,400 T.	528,000
Field Peas[4]	73,000	803,000 Bu.	1,518,000	72,000	720,000 Bu.	1,440,000
Dry Beans	309,000	1,390,000 Bu.	4,726,000	281,000	1,546,000 Bu.	4,174,000
Potatoes	110,000	13,420,000 Bu.	6,039,000	96,000	14,400,000 Bu.	7,920,000
Sugar Beets	179,000	2,322,000 T.	16,254,000	218,000	2,774,000 T.	21,758,000
Cabbage (Com'l)	3,100	44,600 T.	580,000	2,600	37,700 T.	524,000
Onions (Dry)	3,700	1,147,000 Bu.	1,629,000	4,300	1,376,000 Bu.	619,000
Cauliflower	1,700	510,000 Cr.	1,148,000	1,160	336,000 Cr.	598,000
Tomatoes for Mfr.	1,600	11,800 T.	130,000	2,000	14,000 T.	168,000
Cantaloupes and Honey Dew Melons	9,000	1,170,000 Cr.	1,100,000	12,100	1,537,000 Cr.	1,614,000
Cucumbers for Pickles	2,300	202,000 Bu.	145,000	3,130	156,000 Bu.	117,000
Cucumbers for Seed	1,800	---	126,000	2,850	---	245,000
Peas for Canning and Market	9,500	---	713,000	5,900	---	671,000
Lettuce (Com'l)	9,800	1,127,000 Cr.	1,206,000	13,240	1,456,000 Cr.	2,373,000
Celery	900	270,000 Cr.	702,000	940	282,000 Cr.	479,000
Millet Seed[5]	34,000	340,000 Bu.	360,000	35,000	350,000 Bu.	385,000
Alfalfa Seed[6]	2,000	6,000 Bu.	70,000	2,900	10,200 Bu.	107,000
Other Garden and Seed Crops	6,455	---	803,000	9,050	---	864,000
Tame Hay, All Varieties	1,207,000	2,497,000 T.	29,215,000	1,225,000	2,658,000 T.	24,454,000
Wild Hay	376,000	338,000 T.	3,481,000	396,000	396,000 T.	3,326,000
Apples	---	3,020,000 Bu.	1,963,000	---	2,592,000 Bu.	2,851,000
Peaches	---	600,000 Bu.	720,000	---	892,000 Bu.	1,070,000
Pears	---	185,000 Bu.	194,000	---	480,000 Bu.	672,000
Cherries	---	1,500 T.	180,000	---	4,200 T.	420,000
Grapes	---	357 T.	40,000	---	314 T.	34,000
Miscellaneous Fruits	---	---	625,000	---	---	600,000
Sugar Beet Tops[7]	179,000	---	895,000	218,000	---	1,373,000
Rye for Pasture	33,000	---	165,000	31,000	---	155,000
Farm Gardens	13,000	---	650,000	13,000	---	650,000
Totals	6,376,855	---	$117,283,000	6,225,550	---	$125,524,000

[1]This item includes the entire acreage of corn, whether harvested for mature corn, cut for silage or dry forage, or hogged off.

[2]In addition to the acreage harvested for grain, it is estimated that approximately 92,000 acres of oats was cut green for hay, this additional acreage appearing in the hay table.

[3]In addition to the rye and barley acreage harvested for grain, there is some acreage of barley and about 33,000 acres of rye cut green for hay or used for pasture.

[4]Acreages of grain sorghums and field peas include the crop actually saved for grain and such acreage as is cut green and fed as forage, the grain value being about the same in either case.

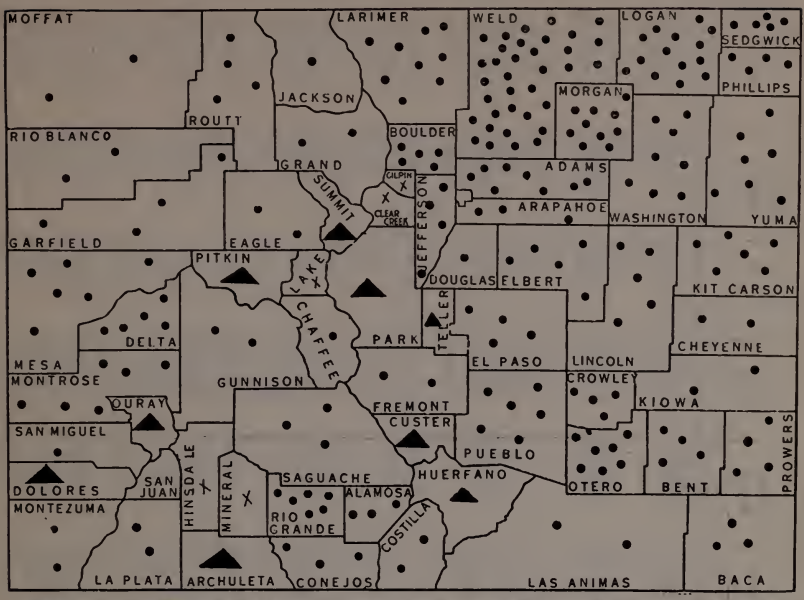
[5]This acreage of millet saved for seed is in addition to the area harvested for hay as shown in the hay table.

[6]The acreage of alfalfa cut for seed is included in the alfalfa hay acreage and is not carried into the totals on this page.

[7]This acreage is identical with the acreage shown for sugar beets and is not carried into the totals on this page.

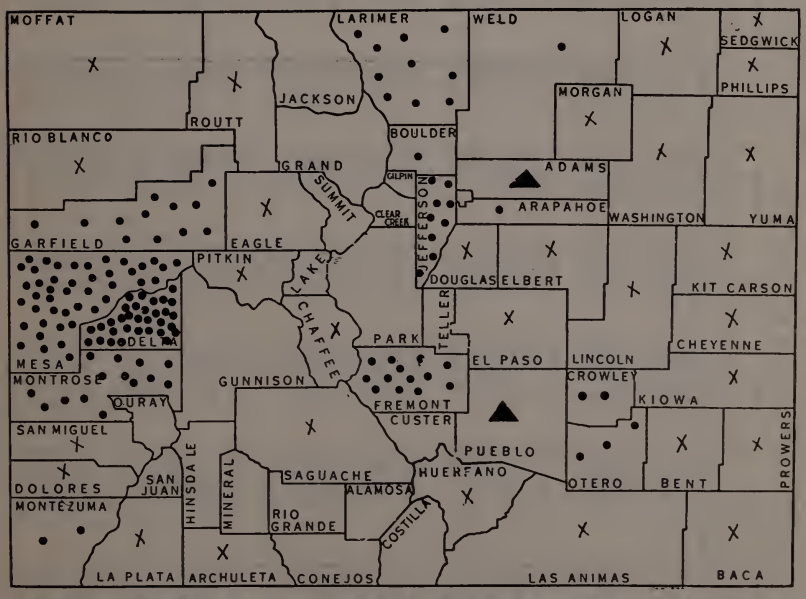
NOTE—This table shows the entire acreage devoted to the various crops, whether intended for the general market or sold and consumed locally. In the case of some of the garden and truck crops the acreage is larger than that counted for the general market, but as the acreage devoted to local use is comparatively small it has not been segregated.

DISTRIBUTION OF CROP VALUES, 1928



Each dot represents $500,000; triangle represents values of from $100,000 to $500,000; cross represents values of less than $100,000.

DISTRIBUTION OF FRUIT VALUES, 1928



Each dot represents $25,000; triangle represents values from $10,000 to $25,000; cross represents values of less than $10,000.

FARM VALUES OF CROPS BY COUNTIES, 1928

COUNTY	Corn	Wheat	Oats	Barley	Rye	Potatoes	Dry Beans	Sorghums	Sugar Beets	All Hay	Fruits	Miscellaneous Crops	Totals	Av. Value Per Acre Cultivated
Adams	$ 252,790	$ 1,087,780	$ 49,440	$ 258,030	$ 11,940	$ 27,900	$ 253,110	$ 37,060	$ 599,300	$ 484,640	$ 17,880	$ 788,520	$ 3,868,390	$20.03
Alamosa	----------	60,500	75,070	81,730	----------	379,260	----------	----------	35,420	701,410	----------	138,830	1,472,220	23.03
Arapahoe	152,200	592,280	15,970	101,890	8,700	950	183,830	23,780	60,840	412,770	28,050	58,660	1,639,920	13.99
Archuleta	3,160	19,650	19,890	2,440	160	8,370	----------	----------	----------	407,590	210	1,750	463,220	21.04
Baca	285,600	115,470	2,630	48,980	2,310	----------	22,320	409,400	----------	54,000	1,490	424,650	1,366,850	8.53
Bent	466,760	136,980	23,690	60,140	160	130	30,000	66,500	191,000	666,210	3,350	227,620	1,872,540	23.93
Boulder	131,900	541,070	39,100	125,340	930	9,360	2,910	----------	690,100	549,730	32,300	203,890	2,326,630	32.84
Chaffee	----------	37,800	9,060	39,400	390	28,350	----------	----------	----------	254,630	330	171,750	541,710	26.47
Cheyenne	462,410	21,760	3,970	65,660	1,930	1,260	38,530	180,240	----------	242,520	410	12,400	1,031,090	8.54
Clear Creek	----------	----------	1,980	110	----------	680	----------	----------	----------	19,630	----------	4,250	26,650	18.78
Conejos	490	117,860	47,900	101,610	320	199,120	7,350	----------	18,200	651,030	----------	479,750	1,623,630	23.59
Costilla	1,180	54,020	13,600	44,900	540	19,620	9,950	----------	6,360	289,880	----------	765,850	1,205,900	33.05
Crowley	235,930	18,810	20,650	27,280	160	450	150,650	27,530	640,150	419,160	46,900	451,450	2,039,120	35.19
Custer	6,770	28,270	33,700	24,460	2,700	48,740	610	360	----------	250,500	----------	91,900	488,010	16.03
Delta	108,000	166,390	56,870	51,320	160	69,970	1,220	----------	213,400	776,780	802,100	356,120	2,602,330	49.43
Denver	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Dolores	17,200	20,480	7,200	4,630	1,620	4,050	10,100	3,100	----------	29,110	260	3,900	101,650	10.37
Douglas	118,460	100,230	52,270	27,160	10,550	3,150	19,280	2,330	----------	361,180	740	7,640	703,610	14.04
Eagle	----------	35,550	47,140	12,680	160	122,270	----------	----------	----------	547,700	490	161,240	927,230	30.54
Elbert	330,490	553,070	50,280	98,820	32,960	13,860	610,710	38,750	----------	507,970	410	87,670	2,324,990	11.44
El Paso	364,220	66,510	109,300	14,920	38,500	18,450	562,060	23,810	13,620	619,750	5,590	37,920	1,874,650	12.56
Fremont	75,070	22,470	12,180	18,750	1,850	6,880	5,350	300	----------	262,630	329,000	214,390	948,870	44.27
Garfield	34,530	176,370	45,850	35,980	1,080	237,830	2,750	610	145,300	1,015,370	300,700	62,790	2,059,160	33.65
Gilpin	----------	----------	1,960	150	160	1,620	----------	----------	----------	21,610	----------	7,900	33,400	19.72
Grand	----------	7,100	17,800	10,920	1,540	8,950	----------	----------	----------	601,500	----------	226,620	874,430	21.74
Gunnison	----------	2,950	12,960	8,760	320	16,400	----------	----------	----------	824,270	----------	8,350	874,010	17.93
Hinsdale	----------	----------	----------	550	----------	5,400	----------	----------	----------	63,500	----------	3,180	72,630	20.43
Huerfano	30,290	24,580	24,980	17,470	1,390	900	35,930	4,840	----------	313,780	3,360	16,280	473,800	16.89
Jackson	----------	----------	1,300	1,330	390	680	----------	----------	----------	715,760	----------	2,500	721,960	9.32
Jefferson	60,220	378,480	61,770	57,930	1,160	20,700	3,820	60	88,100	555,690	220,000	548,540	1,996,470	35.21
Kiowa	396,450	11,300	2,600	12,230	1,160	----------	17,760	210,890	----------	176,130	520	19,890	848,930	8.76
Kit Carson	1,211,570	603,700	34,530	520,350	35,880	19,800	65,760	172,830	----------	142,300	370	10,610	2,817,700	7.46

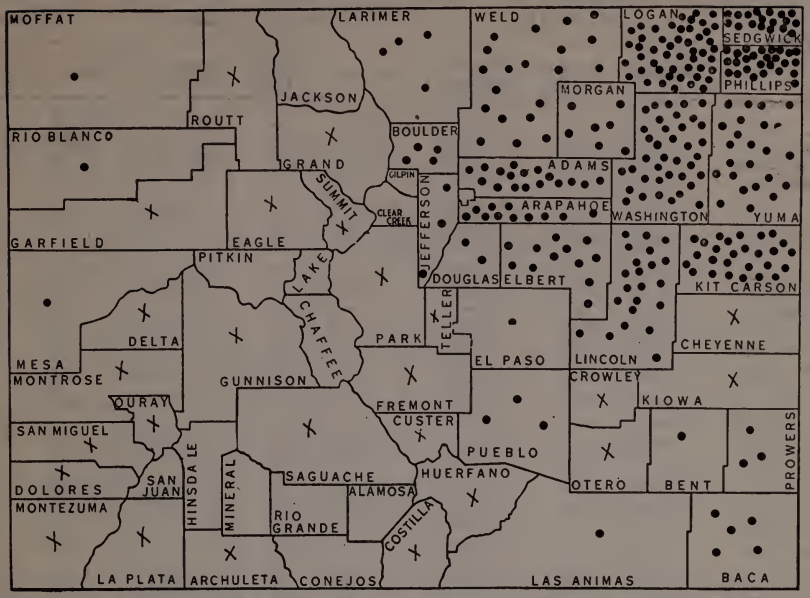
Lake	---	---	---	---	---	---	---	---	---	69,470	---	1,000	70,470	9.42
La Plata	50,290	216,250	63,400	33,560	460	40,810	3,520	60	---	722,860	7,450	18,090	1,156,750	23.00
Larimer	169,230	828,350	134,070	268,260	1,390	40,860	22,180	310	1,507,300	1,322,540	241,150	209,250	4,744,890	33.25
Las Animas	123,940	33,020	31,400	23,160	1,690	1,800	100,630	53,980	18,160	340,360	1,110	49,810	779,060	14.93
Lincoln	599,910	764,190	13,930	195,050	18,250	24,280	493,560	138,770	---	314,590	370	69,900	2,632,800	9.42
Logan	837,500	1,667,990	153,450	843,700	79,780	47,610	102,170	94,480	2,064,000	912,770	2,230	156,040	6,961,720	15.70
Mesa	258,740	181,550	63,760	27,300	2,310	131,630	80,460	1,310	213,400	932,920	1,109,540	175,120	3,178,040	42.51
Mineral	---	---	2,100	2,050	---	400	---	---	---	39,330	---	2,800	46,680	14.56
Moffat	16,010	195,740	53,050	18,510	29,720	23,600	150	1,090	2,700	650,800	740	24,350	1,016,460	18.10
Montezuma	43,480	123,320	45,050	20,790	1,470	29,430	44,050	2,930	---	502,890	64,020	9,220	886,650	20.43
Montrose	117,980	348,820	68,670	46,300	160	336,580	5,350	---	181,600	944,830	354,700	654,270	3,059,260	42.26
Morgan	650,210	327,610	60,970	360,750	18,330	189,270	274,840	64,790	2,088,400	902,310	2,230	165,130	5,104,840	21.67
Otero	259,920	103,130	61,360	44,870	390	860	58,730	17,600	917,100	585,240	85,230	1,315,880	3,450,310	48.58
Ouray	---	32,530	14,200	10,610	160	16,040	---	---	---	210,770	---	2,220	286,530	20.15
Park	---	2,480	7,700	13,120	1,850	19,840	---	---	---	434,530	---	8,770	488,290	10.57
Phillips	530,400	843,260	70,380	251,620	26,490	1,620	3,670	52,030	---	441,270	370	6,870	2,227,980	11.06
Pitkin	---	17,240	32,600	4,180	160	85,100	---	---	---	262,510	360	6,900	409,050	27.86
Prowers	326,730	163,640	18,480	82,710	1,160	740	3,520	154,180	199,800	866,960	4,830	119,440	1,942,190	17.44
Pueblo	327,470	104,690	20,790	44,890	1,240	340	270,250	32,050	590,200	673,160	18,610	914,850	2,998,540	29.62
Rio Blanco	21,560	117,410	19,830	7,130	7,700	2,200	---	---	---	732,000	330	12,660	920,820	19.38
Rio Grande	---	97,520	111,300	126,940	390	1,204,580	---	---	1,820	504,190	---	752,200	2,798,940	31.17
Routt	820	227,510	175,570	80,300	2,700	34,310	460	---	910	1,141,210	2,990	330,370	1,997,150	24.49
Saguache	---	80,800	71,900	60,540	390	387,000	---	---	1,820	662,810	320	352,600	1,618,180	18.35
San Juan	---	---	---	---	---	---	---	---	---	---	---	---	---	---
San Miguel	5,710	15,160	23,600	46,630	1,310	5,180	5,510	780	---	440,180	370	11,340	555,770	19.74
Sedgwick	331,550	651,540	62,500	234,960	21,250	18,630	3,670	18,030	750,000	180,080	430	51,980	2,324,620	17.81
Summit	---	190	1,750	710	390	1,800	---	---	---	208,170	---	500	213,510	22.32
Teller	---	3,910	32,600	6,720	1,160	26,060	---	---	---	227,760	---	16,550	314,760	17.89
Washington	891,320	822,250	64,850	745,930	58,670	25,650	219,930	166,220	148,000	599,020	1,490	25,780	3,769,110	8.32
Weld	809,540	2,278,200	263,100	1,323,410	59,910	2,052,380	962,790	75,560	4,867,000	3,466,800	24,940	1,094,050	17,277,680	27.57
Yuma	1,594,000	565,270	54,000	288,380	72,000	15,300	36,560	195,440	---	464,320	3,730	16,250	3,305,250	8.35
State	$12,712,000	$15,815,000	$2,692,000	$7,089,000	$570,000	$6,039,000	$4,726,000	$2,272,000	$16,254,000	$32,696,000	$3,722,000	$12,171,000	$116,758,000	$18.41

NOTE—This table does not include values of $360,000 for millet seed and $165,000 for rye pasture, as there is no satisfactory basis for allotting these values to the various counties.

ACREAGE AND PRODUCTION OF WINTER WHEAT, 1928

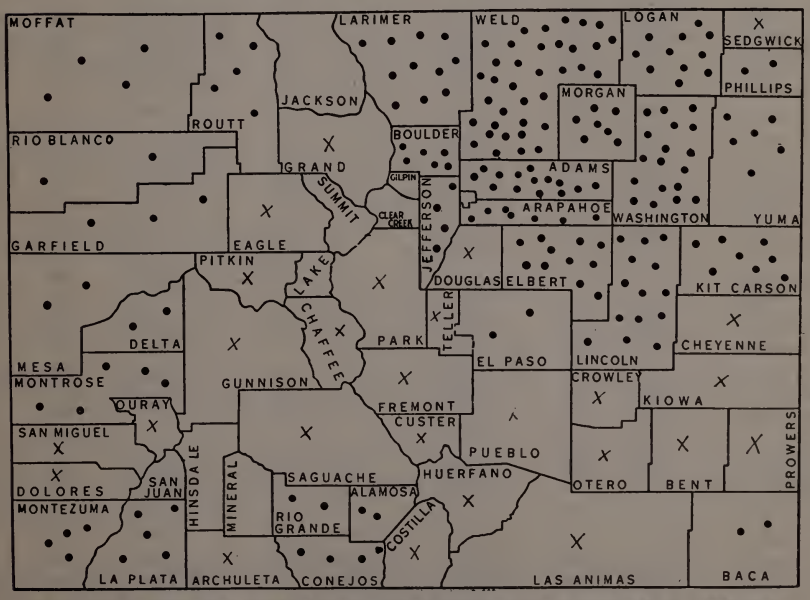
COUNTY	IRRIGATED			NON-IRRIGATED			TOTALS	
	Acreage	Average Yield	Production Bushels	Acreage	Average Yield	Production Bushels	Acreage	Production Bushels
Adams	7,050	28	197,400	42,950	12	515,400	50,000	712,800
Alamosa	------	--	--------	------	--	-------	------	--------
Arapahoe	980	31	30,380	32,610	15	489,030	33,590	519,410
Archuleta	50	22	1,100	------	--	-------	50	1,100
Baca	------	--	--------	14,000	8	112,000	14,000	112,000
Bent	4,400	35	154,000	------	--	-------	4,400	154,000
Boulder	7,570	32	242,240	3,430	18	61,740	11,000	303,980
Chaffee	------	--	--------	------	--	-------	------	--------
Cheyenne	------	--	--------	1,500	9	13,500	1,500	13,500
Clear Creek	------	--	--------	------	--	-------	------	--------
Conejos	------	--	--------	------	--	-------	------	--------
Costilla	500	27	13,500	------	--	-------	500	13,500
Crowley	350	29	10,150	------	--	-------	350	10,150
Custer	360	28	10,080	140	15	2,100	500	12,180
Delta	910	33	30,030	90	12	1,080	1,000	31,110
Denver	------	--	--------	------	--	-------	------	--------
Dolores	------	--	--------	1,000	8	8,000	1,000	8,000
Douglas	90	27	2,430	6,610	14	92,540	6,700	94,970
Eagle	10	35	350	40	15	600	50	950
Elbert	------	--	--------	36,500	12	438,000	36,500	438,000
El Paso	90	30	2,700	2,910	10	29,100	3,000	31,800
Fremont	310	32	9,610	90	11	990	400	10,600
Garfield	210	32	6,720	290	14	4,060	500	10,780
Gilpin	------	--	--------	------	--	-------	------	--------
Grand	170	30	5,100	30	12	360	200	5,460
Gunnison	------	--	--------	30	15	450	30	450
Hinsdale	------	--	--------	------	--	-------	------	--------
Huerfano	540	31	16,740	960	9	8,640	1,500	25,380
Jackson	------	--	--------	------	--	-------	------	--------
Jefferson	4,250	32	136,000	3,750	17	63,750	8,000	199,750
Kiowa	------	--	--------	1,100	7	7,700	1,100	7,700
Kit Carson	------	--	--------	80,000	7	560,000	80,000	560,000
Lake	------	--	--------	------	--	-------	------	--------
La Plata	610	31	18,910	90	9	810	700	19,720
Larimer	3,840	35	134,400	9,560	22	210,320	13,400	344,720
Las Animas	350	26	9,100	2,659	6	15,000	3,009	25,000
Lincoln	2,260	30	67,800	63,340	9	570,060	65,600	637 860
Logan	3,700	28	103,600	142,300	11	1,565,300	146,000	1,668,900
Mesa	2,770	33	91,410	730	11	8,030	3,500	99,440
Mineral	------	--	--------	------	--	-------	------	--------
Moffat	80	35	2,800	4,520	20	90,400	4,600	93,200
Montezuma	440	22	9,680	1,360	6	8,160	1,800	17,840
Montrose	1,080	34	36,720	120	13	1,560	1,200	38,280
Morgan	980	29	28,420	20,620	10	206,200	21,600	234,620
Otero	2,180	33	71,940	120	11	1 320	2,300	73,260
Ouray	------	--	--------	150	13	1,950	150	1,950
Park	------	--	--------	200	10	2,000	200	2,000
Phillips	------	--	--------	79,000	12	948,000	79,000	948,000
Pitkin	------	--	--------	------	--	-------	------	--------
Prowers	4,420	31	137,020	4,580	8	36,640	9,000	173,660
Pueblo	1,480	27	39,960	6,520	9	58,680	8,000	98,640
Rio Blanco	130	30	3,900	3,970	20	79,400	4,100	83,300
Rio Grande	------	--	--------	------	---	-------	------	--------
Routt	10	29	290	1,690	20	33,800	1,700	34,090
Saguache	1,850	35	64,750	------	---	--------	1,850	64 750
San Juan	------	--	--------	------	---	-------	------	--------
San Miguel	30	24	720	670	11	7,370	700	8,090
Sedgwick	2,040	30	61,200	52,160	13	678,080	54,200	739,280
Summit	------	--	--------	20	11	220	20	220
Teller	------	--	--------	200	17	3,400	200	3,400
Washington	60	31	1,860	112,240	6	673,440	112 300	675,300
Weld	19,850	33	654,990	40,160	12	481,920	60,010	1,136,910
Yuma	------	--	--------	72,000	8	576,000	72,000	576,000
State	76,000	31.7	2,408,000	847,000	10.2	8,668,000	923,000	11,076,000

DISTRIBUTION OF WINTER WHEAT ACREAGE, 1928



Each dot represents 3,000 acres; cross represents acreages of less than 3,000.

DISTRIBUTION OF SPRING WHEAT ACREAGE, 1928



Each dot represents 2,000 acres; cross represents acreages of less than 2,000.

ACREAGE AND PRODUCTION OF SPRING WHEAT, 1928

COUNTY	IRRIGATED			NON-IRRIGATED			TOTALS	
	Acreage	Average Yield	Production Bushels	Acreage	Average Yield	Production Bushels	Acreage	Production Bushels
Adams	14,400	31	446,400	13,200	9	118,800	27,600	565,200
Alamosa	3,000	24	72,000	------	--	--------	3,000	72,000
Arapahoe	2,280	29	66,120	10,720	10	107,200	13,000	173,320
Archuleta	620	26	16,120	680	9	6,120	1,300	22,240
Baca	130	21	2,730	2,870	7	20,090	3,000	22,820
Bent	150	30	4,500	100	9	900	250	5,400
Boulder	10,790	30	323,700	710	13	9,230	11,500	332,930
Chaffee	1,500	30	45,000	------	--	--------	1,500	45,000
Cheyenne	------	--	--------	1,100	11	12,100	1,100	12,100
Clear Creek	------	--	--------	------	--	--------	------	--------
Conejos	6,100	23	140,300	------	--	--------	6,100	140,300
Costilla	2,290	22	50,380	10	12	120	2,300	50,500
Crowley	500	24	12,000	------	--	--------	500	12,000
Custer	450	26	11,700	950	10	9,500	1,400	21,200
Delta	5,010	33	165,330	90	10	900	5,100	166,230
Denver	------	--	--------	------	--	--------	------	--------
Dolores	------	--	--------	1,800	9	16,200	1,800	16,200
Douglas	50	26	1,300	1,600	13	20,800	1,650	22,100
Eagle	1,150	34	39,100	150	15	2,250	1,300	41,350
Elbert	------	--	--------	21,000	10	210,000	21,000	210,000
El Paso	390	27	10,530	3,610	10	36,100	4,000	46,630
Fremont	420	30	12,600	330	10	3,300	750	15,900
Garfield	5,910	32	189,120	890	11	9,790	6,800	198,910
Gilpin	------	--	--------	------	--	--------	------	--------
Grand	90	30	2,700	10	15	150	100	2,850
Gunnison	80	30	2,400	50	13	650	130	3,050
Hinsdale	------	--	--------	------	--	--------	------	--------
Huerfano	90	20	1,800	210	7	1,470	300	3,270
Jackson	------	--	--------	------	--	--------	------	--------
Jefferson	6,900	35	241,500	400	12	4,800	7,300	246,300
Kiowa	------	--	--------	700	8	5,600	700	5,600
Kit Carson	------	--	--------	16,150	9	145,350	16,150	145,350
Lake	------	--	--------	------	--	--------	------	--------
La Plata	7,440	30	223,200	1,560	9	14,040	9,000	237,240
Larimer	19,730	31	611,630	1,270	17	21,590	21,000	633,220
Las Animas	580	21	12,180	220	7	1,540	800	13,720
Lincoln	70	25	1,750	28,330	9	254,970	28,400	256,720
Logan	3,170	28	88,760	18,830	10	188,300	22,000	277,060
Mesa	3,860	29	111,940	240	10	2,400	4,100	114,340
Mineral	------	--	--------	------	--	--------	------	--------
Moffat	570	32	18,240	6,630	18	199,340	7,200	137,580
Montezuma	4,030	26	104,780	2,970	8	23,760	7,000	128,540
Montrose	10,320	36	371,520	380	12	4,560	10,700	376,080
Morgan	1,010	29	29,290	13,390	9	120,510	14,400	149,800
Otero	1,590	30	47,700	10	7	70	1,600	47,770
Ouray	860	30	25,800	840	13	10,920	1,700	36,720
Park	------	--	--------	100	9	900	100	900
Phillips	------	--	--------	3,700	9	33,300	3,700	33,300
Pitkin	570	36	20,520	------	--	--------	570	20,520
Prowers	400	30	12,000	1,000	5	5,000	1,400	17,000
Pueblo	560	30	16,800	1,140	6	6,840	1,700	23,640
Rio Blanco	120	30	3,600	3,180	16	50,880	3,300	54,480
Rio Grande	4,300	27	116,100	------	--	--------	4,300	116,100
Routt	160	31	4,960	9,240	25	231,000	9,400	235,960
Saguache	1,300	23	29,900	------	--	--------	1,300	29,900
San Juan	------	--	--------	------	--	--------	------	--------
San Miguel	250	25	6,250	350	10	3,500	600	9,750
Sedgwick	290	23	6,670	1,210	10	12,100	1,500	18,770
Summit	------	--	--------	------	--	--------	------	--------
Teller	------	--	--------	100	12	1,200	100	1,200
Washington	1,700	25	42,500	35,000	7	245,000	36,700	287,500
Weld	37,700	31	1,168,700	34,500	11	379,500	72,200	1,548,200
Yuma	120	24	2,880	11,480	7	80,360	11,600	83,240
State	163,000	30.3	4,935,000	253,000	10.1	2,553,000	416,000	7,488,000

DISTRIBUTION OF WHEAT ACREAGE, 1928

COUNTY	Total Acreage	SPRING WHEAT		WINTER WHEAT		IRRIGATED WHEAT		NON-IRRIGATED WHEAT	
		Acreage	Percentage of Total Wheat A.	Acreage	Percentage of Total Wheat A.	Acreage	Percentage of Total Wheat A.	Acreage	Percentage of Total Wheat A.
Adams	77,600	27,600	35.57	50,000	64.43	21,450	27.64	56,150	72.36
Alamosa	3,000	3,000	100.00	-----	----	3,000	100.00	--------	----
Arapahoe	46,590	13,000	27.90	33,590	72.10	3,260	7.00	43,330	93.00
Archuleta	1,350	1,300	96.32	50	3.68	670	49.63	680	50.37
Baca	17,000	3,000	17.65	14,000	82.35	130	0.76	16,870	99.24
Bent	4,650	250	5.38	4,400	94.62	4,550	97.85	100	2.15
Boulder	22,500	11,500	51.11	11,000	48.89	18,360	81.60	4,140	18.40
Chaffee	1,500	1,500	100.00	-----	----	1,500	100.00	--------	----
Cheyenne	2,600	1,100	42.31	1,500	57.69	------	----	2,600	100.00
Clear Creek	----	------	----	-----	----	------	----	--------	----
Conejos	6,100	6,100	100.00	-----	----	6,100	100.00	--------	----
Costilla	2,800	2,300	82.14	500	17.86	2,790	99.64	10	0.36
Crowley	850	500	58.82	350	41.18	850	100.00	--------	----
Custer	1,900	1,400	73.68	500	26.32	810	42.63	1,090	57.37
Delta	6,100	5,100	83.61	1,000	16.39	5,920	97.05	180	2.95
Denver	----	------	----	-----	----	------	----	--------	----
Dolores	2,800	1,800	64.29	1,000	35.71	------	----	2,800	100.00
Douglas	8,350	1,650	19.76	6,700	80.24	140	1.68	8,210	98.32
Eagle	1,350	1,300	96.30	50	3.70	1,160	85.93	190	14.07
Elbert	57,500	21,000	36.52	36,500	63.48	------	----	57,500	100.00
El Paso	7,000	4,000	57.14	3,000	42.86	480	6.86	6,520	93.14
Fremont	1,150	750	65.22	400	34.78	730	63.48	420	36.52
Garfield	7,300	6,800	93.15	500	26.32	6,120	83.84	1,180	16.16
Gilpin	----	------	----	-----	----	------	----	--------	----
Grand	300	100	33.33	200	66.67	260	86.67	40	13.33
Gunnison	160	130	81.25	30	18.75	80	50.00	80	50.00
Hinsdale	----	------	----	-----	----	------	----	--------	----
Huerfano	1,800	300	16.67	1,500	83.33	630	35.00	1,170	65.00
Jackson	----	------	----	-----	----	------	----	--------	----
Jefferson	15,300	7,300	47.71	8,000	52.29	11,150	72.88	4,150	27.12
Kiowa	1,800	700	38.89	1,100	61.11	------	----	1,800	100.00
Kit Carson	96,150	16,150	16.80	80,000	83.20	------	----	96,150	100.00
Lake	----	------	----	-----	----	------	----	--------	----
La Plata	9,700	9,000	92.78	700	7.22	8,050	82.99	1,650	17.01
Larimer	34,400	21,000	61.05	13,400	38.95	23,570	68.52	10,830	31.48
Las Animas	3,800	800	21.05	3,000	78.95	930	24.47	2,870	75.53
Lincoln	94,000	28,400	30.21	65,600	69.79	2,330	2.48	91,670	97.52
Logan	168,000	22,000	13.10	146,000	86.90	6,870	4.09	161,130	95.91
Mesa	7,600	4,100	53.95	3,500	46.05	6,630	87.24	970	12.76
Mineral	----	------	----	-----	----	------	----	--------	----
Moffat	11,800	7,200	61.02	4,600	38.98	650	5.51	11,150	94.49
Montezuma	8,800	7,000	79.55	1,800	20.45	4,470	50.80	4,330	49.20
Montrose	11,900	10,700	89.91	1,200	10.09	11,400	95.79	500	4.21
Morgan	36,000	14,400	40.00	21,600	60.00	1,990	5.53	34,010	94.47
Otero	3,900	1,600	41.03	2,300	58.97	3,770	96.67	130	3.33
Ouray	1,850	1,700	91.89	150	8.11	860	46.49	990	53.51
Park	300	100	33.33	200	66.67	------	----	300	100.00
Phillips	82,700	3,700	4.47	79,000	95.53	------	----	82,700	100.00
Pitkin	570	570	100.00	-----	----	570	100.00	--------	----
Prowers	10,400	1,400	13.46	9,000	86.54	4,820	46.35	5,580	53.65
Pueblo	9,700	1,700	17.53	8,000	82.47	2,040	21.03	7,660	78.97
Rio Blanco	7,400	3,300	44.59	4,100	55.41	250	3.38	7,150	96.62
Rio Grande	4,300	4,300	100.00	-----	----	4,300	100.00	--------	----
Routt	11,100	9,400	84.68	1,700	15.32	170	1.53	10,930	98.47
Saguache	3,150	1,300	41.27	1,850	58.73	3,150	100.00	--------	----
San Juan	----	------	----	-----	----	------	----	--------	----
San Miguel	1,300	600	46.15	700	53.85	280	21.54	1,020	78.46
Sedgwick	55,700	1,500	2.69	54,200	97.31	2,330	4.18	53,370	95.82
Summit	20	------	----	20	100.00	------	----	20	100.00
Teller	300	100	33.33	200	66.67	------	----	300	100.00
Washington	149,000	36,700	24.63	112,300	75.37	1,760	1.18	147,240	98.82
Weld	132,210	72,200	54.61	60,010	45.39	57,550	43.53	74,660	56.47
Yuma	83,600	11,600	13.88	72,000	86.12	120	0.14	83,480	99.86
State	1,339,000	416,000	31.07	923,000	68.93	239,000	17.82	1,100,000	82.18

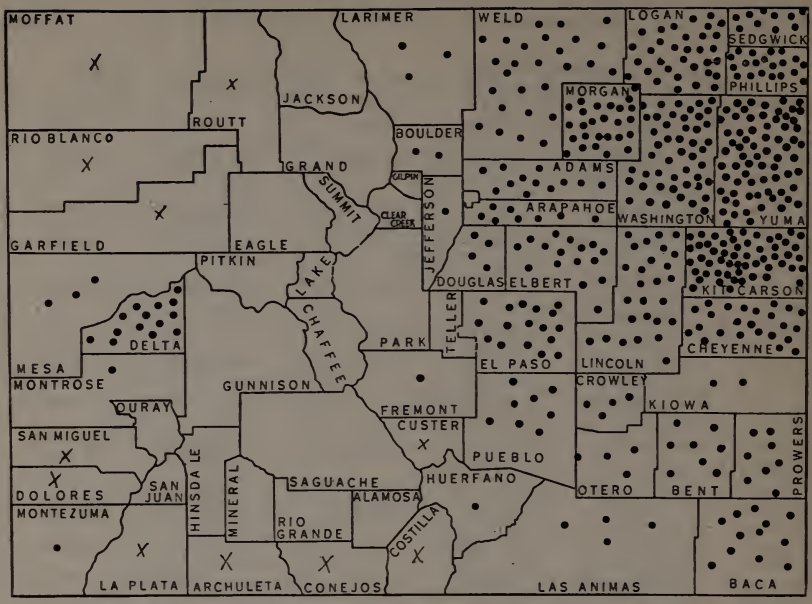
DISTRIBUTION OF WHEAT PRODUCTION, 1928

COUNTY	Total Production Bushels	SPRING WHEAT		WINTER WHEAT		IRRIGATED		NON-IRRIGATED	
		Bushels	Percentage of All Wheat Production	Bushels	Percentage of All Wheat Production	Bushels	Percentage of All Wheat Production	Bushels	Percentage of All Wheat Production
Adams	1,278,000	565,200	44.23	712,800	55.77	643,800	50.38	634,200	49.62
Alamosa	72,000	72,000	100.00	-------	-----	72,000	100.00	-------	-----
Arapahoe	692,730	173,320	25.02	519,410	74.98	96,500	13.93	596,230	86.07
Archuleta	23,340	22,240	25.28	1,100	4.72	17,220	73.77	6,120	26.23
Baca	134,820	22,820	16.93	112,000	83.07	2,730	2.02	132,090	97.98
Bent	159,400	5,400	3.40	154,000	96.60	158,500	99.43	900	0.57
Boulder	636,910	332,930	52.27	303,980	47.73	565,940	88.84	70,970	11.16
Chaffee	45,000	45,000	100.00	-------	-----	45,000	100.00	-------	-----
Cheyenne	25,600	12,100	47.27	13,500	52.73	-------	-----	25,600	100.00
Clear Creek	-------	-------	-----	-------	-----	-------	-----	-------	-----
Conejos	140,300	140,300	100.00	-------	-----	140,300	100.00	-------	-----
Costilla	64,000	50,500	78.90	13,500	21.10	63,880	99.81	120	0.19
Crowley	22,150	12,000	54.18	10,150	45.82	22,150	100.00	-------	-----
Custer	33,380	21,200	63.51	12,180	36.49	21,780	65.25	11,600	34.75
Delta	197,340	166,230	84.24	31,110	15.76	195,360	98.99	1,980	1.01
Denver	-------	-------	-----	-------	-----	-------	-----	-------	-----
Dolores	24,200	16,200	66.94	8,000	33.06	-------	-----	24,200	100.00
Douglas	117,070	22,100	18.83	94,970	81.17	3,730	3.18	113,340	96.82
Eagle	42,300	41,350	97.75	950	2.25	39,450	93.26	2,850	6.74
Elbert	648,000	210,000	32.41	438,000	67.59	-------	-----	648,000	100.00
El Paso	78,430	46,630	59.45	31,800	40.55	13,230	16.87	65,200	83.13
Fremont	26,500	15,900	60.00	10,600	40.00	22,210	83.81	4,290	16.19
Garfield	209,690	198,910	94.85	10,780	5.15	195,840	93.42	13,850	6.58
Gilpin	-------	-------	-----	-------	-----	-------	-----	-------	-----
Grand	8,310	2,350	34.30	5,460	65.70	7,800	93.86	510	6.14
Gunnison	3,500	3,050	87.14	450	12.86	2,400	68.57	1,100	31.43
Hinsdale	-------	-------	-----	-------	-----	-------	-----	-------	-----
Huerfano	28,650	3,270	11.41	25,380	88.59	18,540	64.71	10,110	35.29
Jackson	-------	-------	-----	-------	-----	-------	-----	-------	-----
Jefferson	446,050	246,300	55.22	199,750	44.78	377,500	84.63	68,550	15.37
Kiowa	13,300	5,600	42.11	7,700	57.89	-------	-----	13,300	100.00
Kit Carson	705,350	145,350	20.63	560,000	79.34	-------	-----	705,350	100.00
Lake	-------	-------	-----	-------	-----	-------	-----	-------	-----
La Plata	256,960	237,240	92.33	19,720	7.67	242,110	94.22	14,850	5.78
Larimer	977,940	633,220	64.75	344,720	35.25	746,030	76.29	231,910	23.71
Las Animas	38,720	13,720	35.45	25,000	64.55	21,280	54.95	17,440	45.05
Lincoln	894,580	256,720	28.69	637,860	71.31	69,550	7.78	825,030	92.22
Logan	1,945,960	277,060	14.23	1,668,900	85.77	192,360	9.89	1,753,600	90.11
Mesa	213,780	114,340	53.48	99,440	46.52	203,350	95.12	10,430	4.88
Mineral	-------	-------	-----	-------	-----	-------	-----	-------	-----
Moffat	230,780	137,580	59.61	93,200	40.39	21,040	9.12	209,740	90.88
Montezuma	146,380	128,540	87.78	17,840	12.22	114,460	78.18	31,920	21.82
Montrose	414,360	376,080	90.76	38,280	9.24	408,240	98.52	6,120	1.48
Morgan	384,420	149,800	38.95	234,620	61.05	57,710	15.01	326,710	84.99
Otero	121,030	47,770	39.46	73,260	60.54	119,640	98.85	1,390	1.15
Ouray	38,670	36,720	94.96	1,950	5.04	25,800	66.71	12,870	33.29
Park	2,900	900	31.04	2,000	68.96	-------	-----	2,900	100.00
Phillips	981,300	33,300	3.39	948,000	96.61	-------	-----	981,300	100.00
Pitkin	20,520	20,520	100.00	-------	-----	20,520	100.00	-------	-----
Prowers	190,660	17,000	8.92	173,660	91.08	149,020	78.16	41,640	21.84
Pueblo	122,280	23,640	19.34	98,640	80.66	56,760	46.42	65,520	53.58
Rio Blanco	137,780	54,480	39.54	83,300	60.46	7,500	5.45	130,280	94.55
Rio Grande	116,100	116,100	100.00	-------	-----	116,100	100.00	-------	-----
Routt	270,050	235,960	87.38	34,090	12.62	5,250	1.95	264,800	98.05
Saguache	94,650	29,900	31.59	64,750	68.41	94,650	100.00	-------	-----
San Juan	-------	-------	-----	-------	-----	-------	-----	-------	-----
San Miguel	17,840	9,750	54.65	8,090	45.35	6,970	39.07	10,870	60.93
Sedgwick	758,050	18,770	2.48	739,280	97.52	67,870	8.95	690,180	91.05
Summit	220	-------	-----	220	100.00	-------	-----	220	100.00
Teller	4,600	1,200	26.09	3,400	73.91	-------	-----	4,600	100.00
Washington	962,800	287,500	29.86	675,300	70.14	44,360	4.61	918,440	95.39
Weld	2,685,110	1,548,200	57.65	1,136,910	42.35	1,823,690	67.91	861,420	32.09
Yuma	659,240	83,240	12.63	576,000	87.37	2,880	0.43	656,360	99.57
State	18,564,000	7,488,000	40.34	11,076,000	59.66	7,343,000	39.55	11,221,000	60.45

ACREAGE AND PRODUCTION OF CORN, 1928

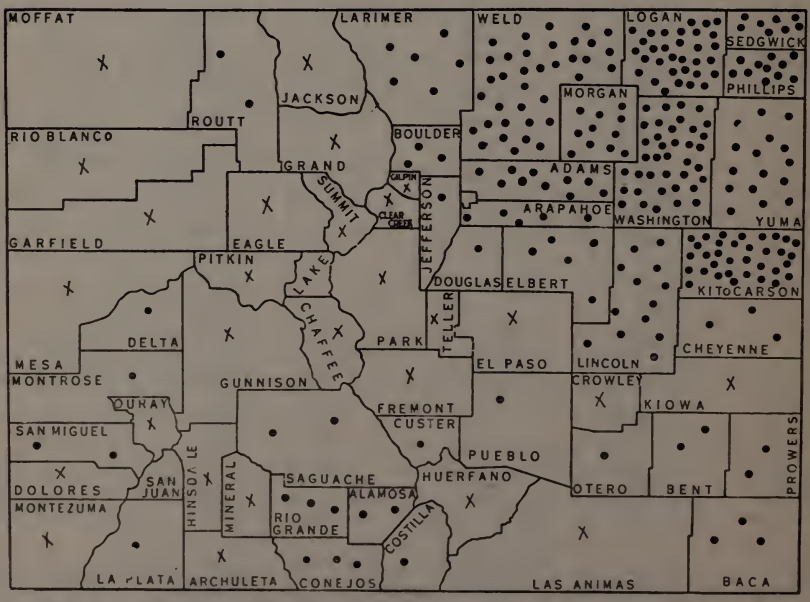
COUNTY	IRRIGATED			NON-IRRIGATED			TOTALS	
	Acreage	Average Yield	Production Bushels	Acreage	Average Yield	Production Bushels	Acreage	Production Bushels
Adams	2,450	34	83,300	32,050	9	288,450	34,500	371,750
Alamosa	------	--	-------	--------	--	--------	--------	--------
Arapahoe	340	32	10,880	23,660	9	212,940	24,000	223,820
Archuleta	150	28	4,200	50	9	450	200	4,650
Baca	------	--	-------	35,000	12	420,000	35,000	420,000
Bent	14,250	39	555,750	10,050	13	130,650	24,300	686,400
Boulder	4,570	35	159,950	2,430	14	34,020	7,000	193,970
Chaffee	------	--	-------	--------	--	--------	--------	--------
Cheyenne	------	--	-------	68,000	10	680,000	68,000	680,000
Clear Creek	------	--	-------	--------	--	--------	--------	--------
Conejos	30	24	720	--------	--	--------	30	720
Costilla	60	27	1,620	10	11	110	70	1,730
Crowley	6,820	40	272,800	6,180	12	74,160	13,000	346,960
Custer	20	24	280	880	11	9,680	900	9,960
Delta	4,170	38	158,460	30	12	360	4,200	158,820
Denver	------	--	-------	--------	--	--------	--------	--------
Dolores	------	--	-------	2,300	11	25,300	2,300	25,300
Douglas	------	--	-------	13,400	13	174,200	13,400	174,200
Eagle	------	--	-------	--------	--	--------	--------	--------
Elbert	------	--	-------	48,600	10	486,000	48,600	486,000
El Paso	960	32	30,720	50,490	10	504,900	51,450	535,620
Fremont	2,600	39	101,400	900	10	9,000	3,500	110,400
Garfield	1,290	36	46,440	310	14	4,340	1,600	50,780
Gilpin	------	--	-------	--------	--	--------	--------	--------
Grand	------	--	-------	--------	--	--------	--------	--------
Gunnison	------	--	-------	--------	--	--------	--------	--------
Hinsdale	------	--	-------	--------	--	--------	--------	--------
Huerfano	330	24	7,920	4,070	9	36,630	4,400	44,550
Jackson	------	--	-------	--------	--	--------	--------	--------
Jefferson	2,120	30	63,600	2,080	12	24,960	4,200	88,560
Kiowa	------	--	-------	53,000	11	583,000	53,000	583,000
Kit Carson	100	30	3,000	161,700	11	1,778,700	161,800	1,781,700
Lake	------	--	-------	--------	--	--------	--------	--------
La Plata	2,120	32	67,840	680	9	6,120	2,800	73,960
Larimer	5,970	34	202,980	3,530	13	45,890	9,500	248,870
Las Animas	1,960	40	78,400	11,540	9	103,860	13,500	182,260
Lincoln	------	--	-------	80,200	11	882,200	80,200	882,200
Logan	6,400	35	224,000	91,600	11	1,007,600	98,000	1,231,600
Mesa	9,090	41	372,690	710	11	7,810	9,800	380,500
Mineral	------	--	-------	--------	--	--------	--------	--------
Moffat	50	20	1,000	2,050	11	22,550	2,100	23,550
Montezuma	1,260	29	36,540	2,740	10	27,400	4,000	63,940
Montrose	4,550	38	172,900	50	12	600	4,600	173,500
Morgan	8,490	40	339,600	68,510	9	616,590	77,000	956,190
Otero	10,240	36	368,640	1,360	10	13,600	11,600	382,240
Ouray	------	--	-------	--------	--	--------	--------	--------
Park	------	--	-------	--------	--	--------	--------	--------
Phillips	------	--	-------	60,000	13	780,000	60,000	780,000
Pitkin	------	--	-------	--------	--	--------	--------	--------
Prowers	10,880	34	369,920	13,820	8	110,560	24,700	480,480
Pueblo	8,830	36	317,880	16,370	10	163,700	25,200	481,580
Rio Blanco	1,000	20	20,000	900	13	11,700	1,900	31,700
Rio Grande	------	--	-------	--------	--	--------	--------	--------
Routt	50	24	1,200	--------	--	--------	50	1,200
Saguache	------	--	-------	--------	--	--------	--------	--------
San Juan	------	--	-------	--------	--	--------	--------	--------
San Miguel	60	32	1,920	540	12	6,480	600	8,400
Sedgwick	1,310	34	44,540	27,690	16	443,040	29,000	487,580
Summit	------	--	-------	--------	--	--------	--------	--------
Teller	------	--	-------	--------	--	--------	--------	--------
Washington	1,080	31	33,480	141,920	9	1,277,280	143,000	1,310,760
Weld	18,450	34	639,880	61,550	9	550,620	80,000	1,190,500
Yuma	4,950	29	143,550	200,050	11	2,200,550	205,000	2,344,100
State	137,000	35.9	4,938,000	1,301,000	10.6	13,756,000	1,438,000	18,694,000

DISTRIBUTION OF CORN ACREAGE, 1928



Each dot represents 3,000 acres; cross represents acreages of less than 3,000.

DISTRIBUTION OF BARLEY ACREAGE, 1928



Each dot represents 2,000 acres; cross represents acreages of less than 2,000.

ACREAGE AND PRODUCTION OF BARLEY, 1928

COUNTY	IRRIGATED			NON-IRRIGATED			TOTALS	
	Acreage	Average Yield	Production Bushels	Acreage	Average Yield	Production Bushels	Acreage	Production Bushels
Adams	3,210	44	141,240	16,830	20	336,600	20,040	477,840
Alamosa	4,730	32	151,360	------	---	--------	4,730	151,360
Arapahoe	860	44	37,840	8,380	18	150,840	9,240	188,680
Archuleta	30	35	1,050	290	12	3,480	320	4,530
Baca	20	28	560	6,440	14	90,160	6,460	90,720
Bent	2,970	36	106,900	280	16	4,480	3,250	111,380
Boulder	4,820	46	221,320	450	24	10,800	5,270	232,120
Chaffee	1,920	38	72,960	------	---	--------	1,920	72,960
Cheyenne	------	---	--------	6,400	19	121,600	6,400	121,600
Clear Creek	------	---	--------	10	21	210	10	210
Conejos	6,070	31	188,170	------	---	--------	6,070	188,170
Costilla	2,520	33	83,160	------	---	--------	2,520	83,160
Crowley	1,330	38	50,540	------	---	--------	1,330	50,540
Custer	1,070	28	29,960	1,180	13	15,340	2,250	45,300
Delta	2,130	44	93,720	60	22	1,320	2,190	95,040
Denver	------	---	--------	------	---	--------	------	--------
Dolores	------	---	--------	660	13	8,580	660	8,580
Douglas	10	38	380	2,080	24	49,920	2,090	50,300
Eagle	480	47	22,560	40	23	920	520	23,480
Elbert	150	38	5,700	9,850	18	177,300	10,000	183,000
El Paso	220	39	8,580	1,270	15	19,050	1,490	27,630
Fremont	700	43	30,100	290	16	4,640	990	34,740
Garfield	1,510	42	63,420	170	19	3,230	1,680	66,650
Gilpin	------	---	--------	20	14	280	20	280
Grand	400	50	20,000	10	23	230	410	20,230
Gunnison	320	39	12,480	250	15	3,750	570	16,230
Hinsdale	30	34	1,020	------	---	--------	30	1,020
Huerfano	390	37	14,430	1,120	16	17,920	1,510	32,350
Jackson	60	41	2,460	------	---	--------	60	2,460
Jefferson	2,160	45	97,200	630	16	10,080	2,790	107,280
Kiowa	------	---	--------	1,510	15	22,650	1,510	22,650
Kit Carson	140	38	5,320	68,450	14	958,300	68,590	963,620
Lake	------	---	--------	------	---	--------	------	--------
La Plata	1,580	35	55,300	570	12	6,840	2,150	62,140
Larimer	10,540	45	474,300	1,070	21	22,470	11,610	496,770
Las Animas	880	38	33,440	630	15	9,450	1,510	42,890
Lincoln	------	---	--------	25,800	14	361,200	25,800	361,200
Logan	14,590	40	583,600	48,940	20	978,800	63,530	1,562,400
Mesa	1,230	40	49,200	90	15	1,350	1,320	50,550
Mineral	100	38	3,800	------	---	--------	100	3,800
Moffat	150	50	7,500	1,030	26	26,780	1,180	34,280
Montezuma	1,060	33	34,980	440	8	3,520	1,500	38,500
Montrose	1,880	43	80,840	350	14	4,900	2,230	85,740
Morgan	10,790	44	474,760	11,370	17	193,290	22,160	668,050
Otero	2,460	33	81,180	120	16	1,920	2,580	83,100
Ouray	200	43	8,600	650	17	11,050	850	19,650
Park	------	---	--------	1,350	18	24,300	1,350	24,300
Phillips	------	---	--------	21,180	22	465,960	21,180	465,960
Pitkin	180	43	7,740	------	---	--------	180	7,740
Prowers	3,060	40	122,400	1,810	17	30,770	4,870	153,170
Pueblo	2,050	37	75,850	560	13	7,280	2,610	83,130
Rio Blanco	20	45	900	410	30	12,300	430	13,200
Rio Grande	6,530	36	235,080	------	---	--------	6,530	235,080
Routt	280	50	14,000	4,490	30	134,700	4,770	148,700
Saguache	3,030	37	112,110	------	---	--------	3,030	112,110
San Juan	------	---	--------	------	---	--------	------	--------
San Miguel	790	40	31,600	3,650	15	54,750	4,440	86,350
Sedgwick	3,540	43	152,220	12,300	23	282,900	15,840	435,120
Summit	------	---	--------	60	22	1,320	60	1,320
Teller	------	---	--------	830	15	12,450	830	12,450
Washington	1,180	40	47,200	74,120	18	1,334,160	75,300	1,381,360
Weld	38,160	45	1,723,050	33,190	22	727,720	71,350	2,450,770
Yuma	470	36	16,920	32,320	16	517,140	32,790	534,060
State	143,000	41.2	5,889,000	404,000	17.9	7,239,000	547,000	13,128,000

ACREAGE AND PRODUCTION OF OATS, 1928

COUNTY	OATS HARVESTED FOR GRAIN								Acreage of Oats Cut Green for Hay	Total Acreage of All Oats
	IRRIGATED			NON-IRRIGATED			TOTALS			
	Acreage	Average Yield	Production Bushels	Acreage	Average Yield	Production Bushels	Acreage	Production Bushels		
Adams	2,170	41	88,970	1,230	17	20,910	3,400	109,880	1,390	4,790
Alamosa	4,390	38	166,820	------	--	--------	4,390	166,820	300	4,690
Arapahoe	490	36	17,640	940	19	17,860	1,430	35,500	1,150	2,580
Archuleta	680	33	22,440	1,360	16	21,760	2,040	44,200	1,390	3,430
Baca	------	--	--------	450	13	5,850	450	5,850	780	1,230
Bent	1,170	40	46,800	390	15	5,850	1,560	52,650	20	1,580
Boulder	1,680	47	78,960	380	21	7,980	2,060	86,940	270	2,330
Chaffee	------	--	--------	1,060	19	20,140	1,060	20,140	460	1,520
Cheyenne	------	--	--------	490	18	8,820	490	8,820	170	660
Clear Creek	------	--	--------	220	20	4,400	220	4,400	130	350
Conejos	2,600	36	93,600	920	14	12,880	3,520	106,480	2,420	5,940
Costilla	860	35	30,100	10	14	140	870	30,240	740	1,610
Crowley	1,020	45	45,900	------	--	--------	1,020	45,900	190	1,210
Custer	1,140	37	42,180	1,560	21	32,760	2,700	74,940	1,330	4,030
Delta	2,930	43	125,990	20	21	420	2,950	126,410	970	3,920
Denver	------	--	--------	------	--	--------	------	--------	------	--------
Dolores	------	--	--------	1,070	15	16,050	1,070	16,050	390	1,460
Douglas	10	36	360	5,790	20	115,800	5,800	116,160	2,540	8,340
Eagle	2,020	51	103,020	70	25	1,750	2,090	104,770	780	2,870
Elbert	40	32	1,280	5,260	21	110,460	5,300	111,740	2,500	7,800
El Paso	330	33	10,890	11,600	20	232,000	1,930	242,890	6,720	18,650
Fremont	260	45	11,700	810	19	15,390	1,070	27,090	2,130	3,200
Garfield	2,060	46	94,760	310	23	7,130	2,370	101,890	560	2,930
Gilpin	------	--	--------	230	19	4,370	230	4,370	460	690
Grand	860	45	38,700	30	22	660	890	39,360	360	1,250
Gunnison	390	38	14,820	700	20	14,000	1,090	28,820	700	1,790
Hinsdale	------	--	--------	------	--	--------	------	--------	10	10
Huerfano	650	39	25,350	2,320	13	30,160	2,970	55,510	1,130	4,100
Jackson	40	35	1,400	80	19	1,520	120	2,920	60	180
Jefferson	1,920	43	82,560	2,280	24	54,720	4,200	137,280	1,970	6,170
Kiowa	------	--	--------	340	17	5,780	340	5,780	290	630
Kit Carson	------	--	--------	4,040	19	76,760	4,040	76,760	1,280	5,320

Lake	------	--	--------	------	--	--------	------	--------	30	30
La Plata	2,860	45	128,700	720	17	12,240	3,580	140,940	1,650	5,230
Larimer	6,110	45	274,950	1,000	23	23,000	7,110	297,950	970	8,080
Las Animas	1,340	40	53,600	1,350	12	16,200	2,690	69,800	360	3,050
Lincoln	------	--	--------	1,630	19	30,970	1,630	30.970	1,660	3,290
Logan	4,360	45	196,200	5,570	26	144,820	9,930	341,020	1,490	11,420
Mesa	3,170	43	136,310	300	18	5,400	3,470	141,710	850	4,320
Mineral	------	--	--------	260	18	4,680	260	4,680	450	710
Moffat	450	49	22,050	3,550	27	95,850	4,000	117,900	7,740	11,740
Montezuma	2,320	36	83,520	830	20	16,600	3,150	100,120	1,420	4,570
Montrose	3,280	45	147,600	250	20	5,000	3,530	152,600	570	4,100
Morgan	2,160	44	95,040	1,840	22	40,480	4,000	135,520	1,880	5,880
Otero	3,020	45	135,900	30	15	450	3,050	136,350	170	3,220
Ouray	630	42	26,460	230	22	5,060	860	31,520	210	1,070
Park	------	--	--------	1,010	17	17,170	1,010	17,170	2,700	3,710
Phillips	------	--	--------	6,800	23	156,400	6,800	156,400	6,480	13,280
Pitkin	1,610	45	72,450	------	--	--------	1,610	72,450	200	1,810
Prowers	890	40	35,600	390	14	5,460	1,280	41,060	760	2,040
Pueblo	870	40	34,800	950	12	11,400	1,820	46,200	420	2,240
Rio Blanco	560	49	27,440	640	26	16,640	1,200	44,080	2,880	4,080
Rio Grande	6,510	38	247,380	------	--	--------	6,510	247,380	1,770	8,280
Routt	1,280	49	62,720	8,850	37	327,450	10,130	390,170	3,990	14,120
Saguache	4,320	37	159,840	------	--	--------	4,320	159,840	1,360	5,680
San Juan	------	--	--------	------	--	--------	------	--------	------	--------
San Miguel	590	35	20,650	1,870	17	31,790	2,460	52,440	4,730	7,190
Sedgwick	1,260	40	50,400	3,540	25	88,500	4,800	138,900	20	4,820
Summit	40	39	1,560	130	18	2,340	170	3,900	90	260
Teller	------	--	--------	3,020	24	72,480	3,020	72,480	6,690	9,710
Washington	220	36	7,920	6,810	20	136,200	7,030	144,120	3,480	10,510
Weld	10,430	45	469,350	5,770	20	115,400	16,200	584,750	5,220	21,420
Yuma	10	32	320	5,700	21	119,700	5,710	120,020	1,170	6,880
State	86,000	42.3	3,635,000	107,000	21.9	2,348,000	193,000	5,983,000	95,000	288,000

DISTRIBUTION OF OATS ACREAGE, 1928

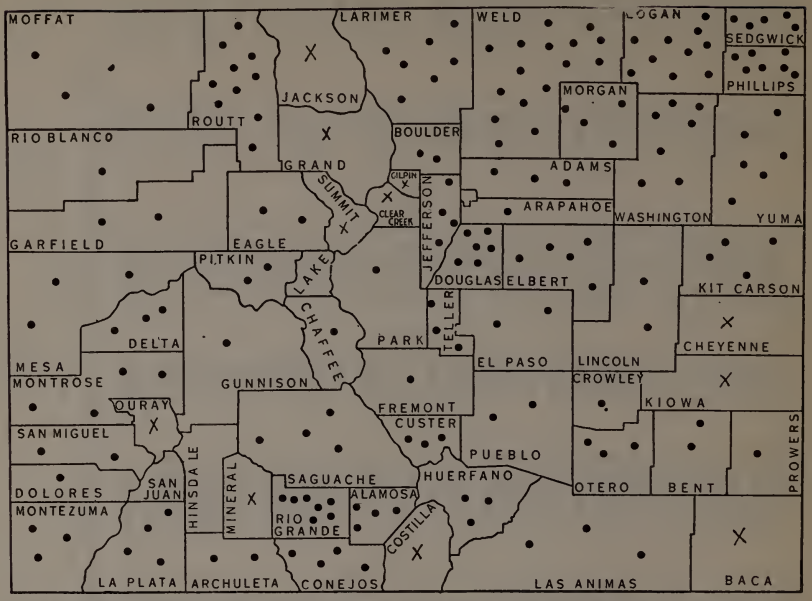
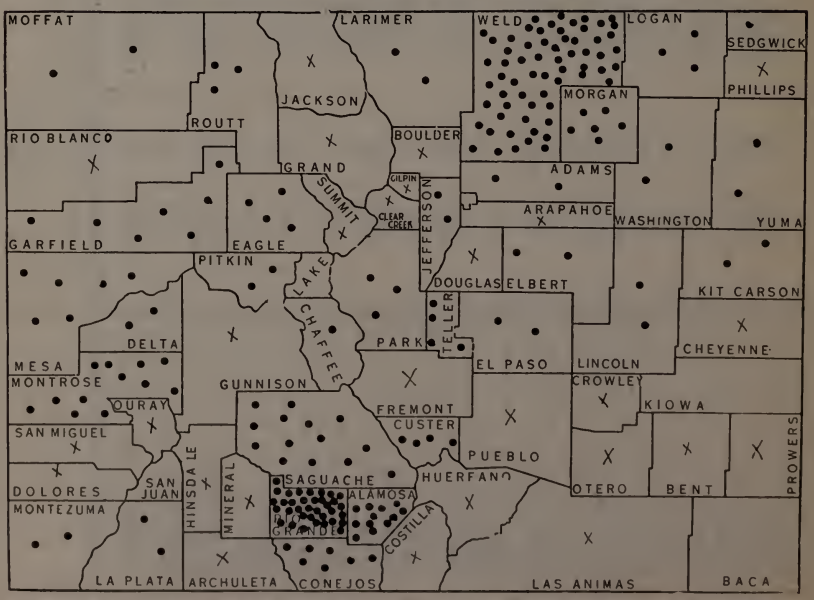


Chart represents acreages of oats threshed for grain only. Each dot represents 1,000 acres; cross represents acreages of less than 1,000.

DISTRIBUTION OF POTATO ACREAGE, 1928



Each dot represents 500 acres; cross represents acreages of less than 500.

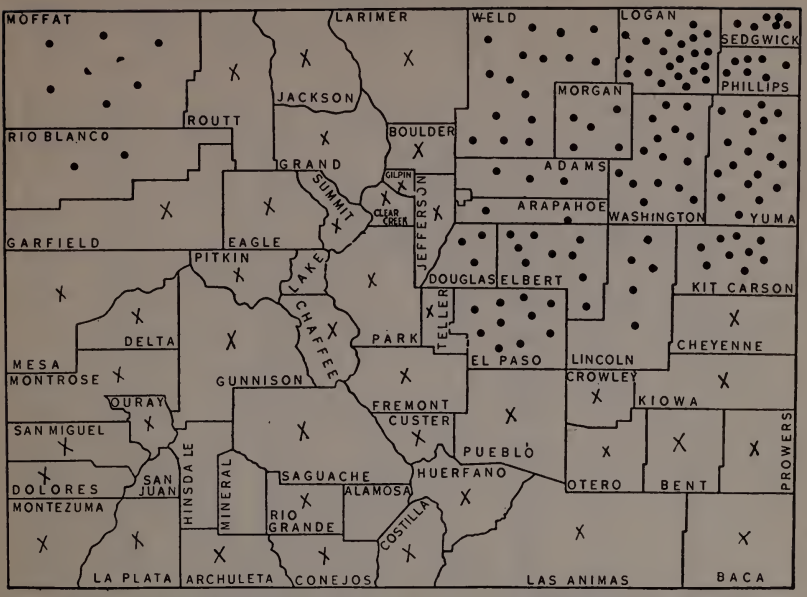
ACREAGE AND PRODUCTION OF POTATOES, 1928

COUNTY	IRRIGATED			NON-IRRIGATED			TOTALS	
	Acreage	Average Yield	Production Bushels	Acreage	Average Yield	Production Bushels	Acreage	Production Bushels
Adams	560	100	56 000	200	30	6,000	760	62,000
Alamosa	6,020	140	842,800	-----	--	------	6,020	842,800
Arapahoe	20	85	1,700	10	40	400	30	2,100
Archuleta	140	105	14,700	130	30	3,900	270	18,600
Baca	-----	---	---------	-----	--	------	------	---------
Bent	-----	---	---------	10	30	300	10	300
Boulder	180	110	19,800	20	50	1,000	200	20,800
Chaffee	630	100	63,000	-----	--	------	630	63,000
Cheyenne	-----	---	---------	70	40	2,800	70	2,800
Clear Creek	-----	---	---------	30	50	1,500	30	1,500
Conejos	3,540	125	442,500	-----	--	------	3,540	442,500
Costilla	360	120	43,200	10	40	400	370	43,600
Crowley	10	60	600	10	40	400	20	1,000
Custer	240	120	28,800	1,590	50	79,500	1,830	108,300
Delta	1,190	130	154,700	20	40	800	1,210	155,500
Denver	-----	---	---------	-----	--	------	------	---------
Dolores	-----	---	---------	300	30	9,000	300	9,000
Douglas	-----	---	---------	140	50	7,000	140	7,000
Eagle	1,740	155	269,700	40	50	2,000	1,780	271,700
Elbert	-----	---	---------	770	40	30,800	770	30,800
El Paso	20	90	1,800	980	40	39,200	1,000	41,000
Fremont	30	120	3,600	390	30	11,700	420	15,300
Garfield	3,450	150	517,500	220	50	11,000	3,670	528,500
Gilpin	-----	---	---------	120	30	3,600	120	3,600
Grand	150	130	19,500	10	40	400	160	19,900
Gunnison	210	145	30,450	120	50	6,000	330	36,450
Hinsdale	100	120	12,000	-----	--	------	100	12,000
Huerfano	-----	---	---------	50	40	2,000	50	2,000
Jackson	10	110	1,100	10	40	400	20	1,500
Jefferson	160	120	19,200	670	40	26,800	830	46,000
Kiowa	-----	---	---------	-----	--	------	------	---------
Kit Carson	-----	---	---------	1,100	40	44,000	1,100	44,000
Lake	-----	---	---------	-----	--	------	------	---------
La Plata	710	120	85,200	220	25	5,500	930	90,700
Larimer	660	130	85,800	100	50	5,000	760	90,800
Las Animas	-----	---	---------	100	40	4,000	100	4,000
Lincoln	10	85	850	1,180	45	53,100	1,190	53,950
Logan	420	130	54,600	1,280	40	51,200	1,700	105,800
Mesa	2,010	130	261,300	780	40	31,200	2,790	292,500
Mineral	10	90	900	-----	--	------	10	900
Moffat	10	145	1,450	1,020	50	51,000	1,030	52,450
Montezuma	640	90	57,600	390	20	7,800	1,030	65,400
Montrose	5,410	135	730,350	440	40	17,600	5,850	747,950
Morgan	2,970	140	415,800	120	40	4,800	3,090	420,600
Otero	20	75	1,500	10	40	400	30	1,900
Ouray	190	135	25,650	250	40	10,000	440	35,650
Park	60	80	4,800	1,310	30	39,300	1,370	44,100
Phillips	-----	---	---------	90	40	3,600	90	3,600
Pitkin	1,220	150	189,100	-----	--	------	1,220	189,100
Prowers	10	75	750	30	30	900	40	1,650
Pueblo	10	75	750	-----	--	------	10	750
Rio Blanco	10	140	1,400	70	50	3,500	80	4,900
Rio Grande	17,270	155	2,676,850	-----	--	------	17,270	2,676,850
Routt	50	145	7,250	1,380	50	69,000	1,430	76,250
Saguache	6,880	125	860,000	-----	--	------	6,880	860,000
San Juan	-----	---	---------	-----	--	------	------	---------
San Miguel	40	130	5,200	210	30	6,300	250	11,500
Sedgwick	350	100	35,000	160	40	6,400	510	41,400
Summit	40	100	4,000	-----	--	------	40	4,000
Teller	-----	---	---------	1,930	30	57,900	1,930	57,900
Washington	190	100	19,000	950	40	38,000	1,140	57,000
Weld	31,010	145	4,519,650	1,190	40	41,200	32,200	4,560,850
Yuma	40	100	4,000	770	40	30,000	810	34,000
State	89,000	141.2	12,591,400	21,000	39.7	828,600	110,000	13,420,000

ACREAGE OF RYE AND SORGHUMS, 1928

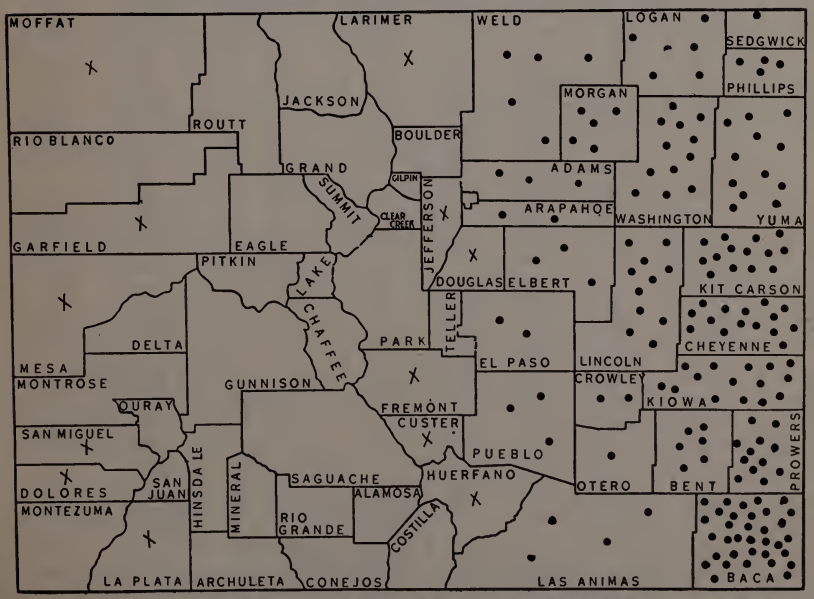
COUNTY	RYE					SORGHUMS		
	RYE FOR GRAIN			Rye for Pasture	All Rye	Grain	Sweet	Total
	Spring	Fall	Total					
Adams	130	1,420	1,550	1,010	2,560	3,150	2,320	5,470
Alamosa	------	------	------	------	------	------	------	------
Arapahoe	120	1,010	1,130	320	1,450	1,850	1,620	3,470
Archuleta	------	20	20	------	20	------	------	------
Baca	------	300	300	150	450	68,220	10	68,230
Bent	20	------	20	------	20	10,940	110	11,050
Boulder	50	70	120	20	140	------	------	------
Chaffee	50	------	50	------	50	------	------	------
Cheyenne	130	120	250	240	490	27,430	2,000	29,430
Clear Creek	------	------	------	------	------	------	------	------
Conejos	40	------	40	------	40	------	------	------
Costilla	30	40	70	10	80	------	------	------
Crowley	------	20	20	30	50	1,940	2,030	3,970
Custer	50	300	350	110	460	60	------	60
Delta	10	10	20	------	20	------	------	------
Denver	------	------	------	------	------	------	------	------
Dolores	30	180	210	120	330	60	350	410
Douglas	80	1,290	1,370	710	2,080	50	260	310
Eagle	10	10	20	10	30	------	------	------
Elbert	990	3,290	4,280	2,360	6,640	2,060	3,370	5,430
El Paso	1,790	3,210	5,000	2,070	7,070	2,990	750	3,740
Fremont	100	140	240	120	360	50	------	50
Garfield	40	100	140	10	150	10	70	80
Gilpin	10	10	20	------	20	------	------	------
Grand	120	80	200	170	370	------	------	------
Gunnison	30	10	40	10	50	------	------	------
Hinsdale	------	------	------	------	------	------	------	------
Huerfano	30	150	180	110	290	90	550	640
Jackson	30	20	50	10	60	------	------	------
Jefferson	60	90	150	70	220	10	------	10
Kiowa	------	150	150	20	170	17,060	13,860	30,920
Kit Carson	120	4,540	4,660	2,160	6,820	24,460	3,330	27,790
Lake	------	------	------	------	------	------	------	------
La Plata	60	------	60	20	80	10	------	10
Larimer	140	40	180	70	250	------	40	40
Las Animas	80	140	220	110	330	6,530	1,890	8,420
Lincoln	590	1,780	2,370	1,480	3,850	16,500	5,080	21,580
Logan	820	9,540	10,360	4,080	14,440	1,260	11,100	12,360
Mesa	110	190	300	140	440	180	30	210
Mineral	------	------	------	------	------	------	------	------
Moffat	870	2,990	3,860	1,360	5,220	90	70	160
Montezuma	20	170	190	80	270	110	290	400
Montrose	20	------	20	40	60	------	------	------
Morgan	260	2,120	2,380	920	3,300	5,330	4,190	9,520
Otero	50	------	50	20	70	2,920	10	2,930
Ouray	------	20	20	10	30	------	------	------
Park	120	120	240	130	370	------	------	------
Phillips	360	3,080	3,440	1,560	5,000	1,610	5,410	7,020
Pitkin	20	------	20	10	30	------	------	------
Prowers	120	30	150	40	190	23,270	1,860	25,130
Pueblo	70	90	160	80	240	4,520	630	5,150
Rio Blanco	140	860	1,000	480	1,480	------	------	------
Rio Grande	50	------	50	------	50	------	------	------
Routt	180	170	350	140	490	------	------	------
Saguache	50	------	50	------	50	------	------	------
San Juan	------	------	------	------	------	------	------	------
San Miguel	170	------	170	120	290	130	------	130
Sedgwick	320	2,440	2,760	1,200	3,960	1,400	1,230	2,630
Summit	50	------	50	10	60	------	------	------
Teller	20	130	150	40	190	------	------	------
Washington	560	7,060	7,620	3,330	10,950	11,730	12,240	23,970
Weld	3,150	4,630	7,780	2,590	10,370	3,720	6,800	10,520
Yuma	310	9,040	9,350	5,100	14,450	16,260	12,500	28,760
State	12,780	61,220	74,000	33,000	107,000	256,000	94,000	350,000

DISTRIBUTION OF RYE ACREAGE, 1928



Each dot represents 500 acres; cross represents acreages of less than 500.

DISTRIBUTION OF SORGHUM ACREAGES, 1928

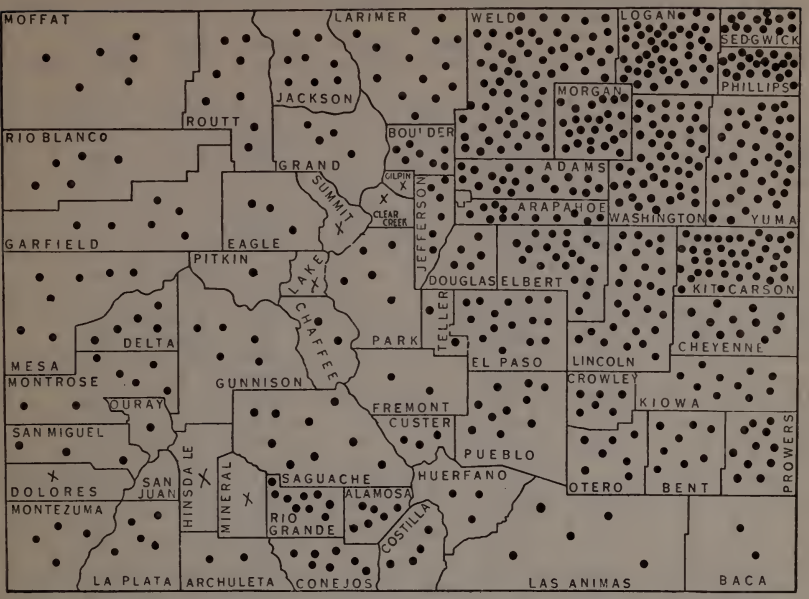


Each dot represents 2,000 acres; cross represents acreages of less than 2,000.

ACREAGE OF HAY CROPS, 1928

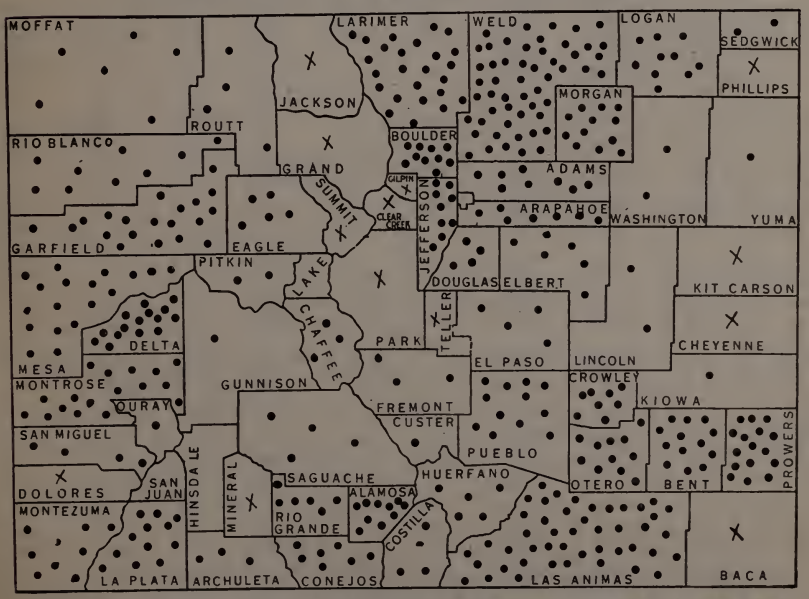
COUNTY	Alfalfa	Clover	Timothy	Timothy and Clover Mixed	Millet and Hershey	Sudan Grass	Other Tame Grass	Grains Cut Green for Hay	Wild Grass Cut for Hay	Total Hay
Adams	15,270	460	-----	40	1,310	260	10	1,610	2,780	21,740
Alamosa	19,740	1,370	-----	------	80	-----	1,480	350	15,570	38,590
Arapahoe	14,810	110	-----	------	170	110	60	1,330	1,220	17,810
Archuleta	5,400	-----	400	8,840	-----	-----	-----	1,610	1,550	17,800
Baca	900	90	-----	------	10	340	10	900	------	2,250
Bent	26,250	820	-----	------	80	310	10	20	70	27,560
Boulder	20,720	340	-----	390	10	10	50	310	2,300	24,130
Chaffee	6,090	150	520	2,210	10	-----	30	530	2,590	12,130
Cheyenne	640	150	-----	------	7,640	1,400	-----	200	------	10,030
Clear Creek	20	-----	40	370	-----	-----	60	150	500	1,140
Conejos	13,690	3,900	400	300	-----	-----	30	2,800	15,100	36,220
Costilla	7,380	1,400	230	400	-----	380	-----	850	3,520	14,160
Crowley	16,840	20	-----	------	60	150	30	220	------	17,320
Custer	2,740	60	300	100	20	20	-----	1,540	14,600	19,380
Delta	30,160	120	540	90	30	10	-----	1,120	30	32,100
Denver	------	-----	-----	------	-----	-----	-----	------	------	-------
Dolores	220	20	240	240	20	-----	-----	450	30	1,220
Douglas	7,660	80	980	2,050	240	40	-----	2,940	2,520	16,510
Eagle	9,540	10	6,270	4,880	-----	10	660	900	930	23,200
Elbert	11,780	1,090	160	40	2,840	350	60	2,900	4,620	23,840
El Paso	7,550	410	200	600	7,170	110	70	7,800	4,420	28,330
Fremont	6,810	20	470	50	70	10	180	2,470	2,040	12,120
Garfield	39,730	80	1,080	230	10	10	80	640	180	42,040
Gilpin	10	-----	20	120	20	-----	10	530	530	1,240
Grand	500	40	10	18,200	-----	-----	-----	410	17,040	36,200
Gunnison	2,890	40	1,110	20,640	-----	10	860	810	20,100	46,460
Hinsdale	------	-----	400	1,740	10	-----	-----	10	1,260	3,420
Huerfano	10,010	110	530	150	80	240	100	1,300	1,180	13,700
Jackson	10	-----	-----	------	-----	-----	-----	70	77,160	77,240
Jefferson	17,730	90	140	10	20	60	20	2,280	4,620	24,970
Kiowa	2,070	460	-----	------	3,400	1,020	10	330	------	7,290
Kit Carson	1,620	740	30	------	1,530	20	-----	1,480	1,240	6,660
Lake	------	-----	-----	------	-----	-----	-----	30	7,480	7,510
La Plata	23,930	260	1,470	1,580	-----	-----	250	1,910	1,190	30,590
Larimer	49,600	370	-----	390	40	80	50	1,120	7,740	59,390
Las Animas	9,230	90	3,030	110	560	190	230	410	570	14,420
Lincoln	3,440	340	-----	220	5,460	580	150	1,920	2,340	14,450
Logan	20,470	2,290	-----	------	7,630	860	100	1,720	12,100	45,170
Mesa	35,580	340	520	210	30	50	30	1,000	2,000	39,760
Mineral	10	-----	320	60	-----	-----	-----	520	1,920	2,830
Moffat	11,560	490	1,580	1,200	100	60	780	8,990	5,550	30,310
Montezuma	17,380	180	260	1,000	-----	10	-----	1,640	800	21,270
Montrose	33,280	460	2,660	400	30	-----	980	660	1,440	39,910
Morgan	24,510	650	-----	210	8,430	400	10	2,180	2,280	38,670
Otero	21,850	1,810	90	140	-----	60	10	200	40	24,200
Ouray	2,800	40	380	4,340	-----	-----	30	240	2,330	10,160
Park	30	10	110	------	-----	-----	-----	3,120	38,430	41,700
Phillips	1,180	620	-----	------	8,450	320	10	7,500	400	18,480
Pitkin	3,680	70	3,980	2,660	110	-----	10	230	300	11,040
Prowers	33,750	550	-----	------	30	210	-----	880	1,000	36,420
Pueblo	24,030	680	740	1,070	150	120	20	500	1,290	23,600
Rio Blanco	17,430	500	1,220	4,470	-----	-----	530	3,330	7,200	34,680
Rio Grande	11,900	2,280	200	200	100	-----	30	2,050	10,650	27,410
Routt	8,590	150	1,980	28,250	560	-----	820	4,620	5,640	50,610
Saguache	7,400	730	200	600	-----	-----	-----	1,570	44,170	54,670
San Juan	------	-----	-----	------	-----	-----	-----	------	------	-------
San Miguel	8,080	120	2,070	2,340	10	20	10	5,500	100	18,250
Sedgwick	4,110	330	-----	------	1,060	620	90	20	3,200	9,430
Summit	50	-----	-----	8,080	-----	-----	-----	100	1,000	9,230
Teller	150	130	120	160	10	-----	-----	7,750	2,880	11,200
Washington	4,170	230	-----	220	14,410	900	20	4,030	2,000	25,980
Weld	105,540	1,630	-----	400	10,740	1,030	14,830	6,050	7,540	147,760
Yuma	2,490	470	-----	------	11,260	620	1,190	1,350	4,720	22,100
State	785,000	28,000	35,000	120,000	94,000	11,000	24,000	110,000	376,000	1,583,000

DISTRIBUTION OF CULTIVATED AREA, 1928



Each dot represents 10,000 acres; cross indicates areas of less than 10,000 acres.

DISTRIBUTION OF ALFALFA ACREAGE, 1928

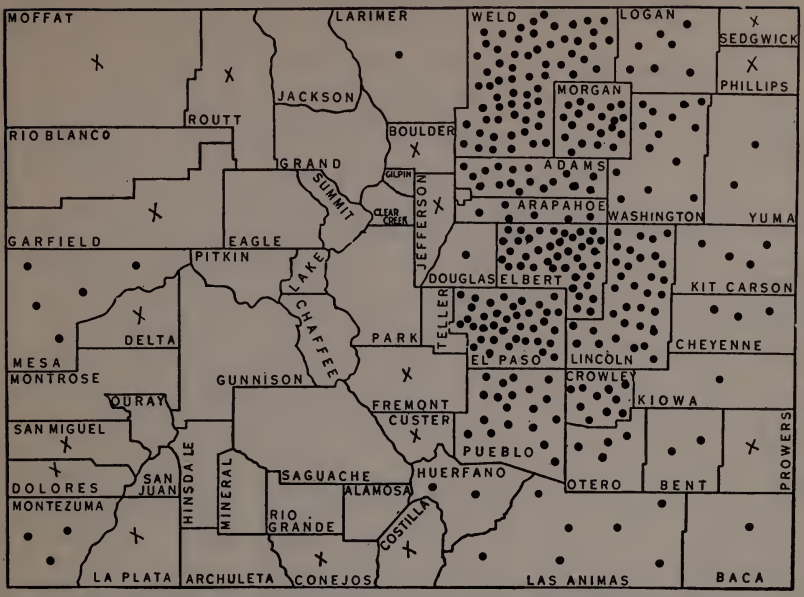


Each dot represents 2,000 acres; cross represents acreages of less than 2,000.

ACREAGE OF MISCELLANEOUS CROPS, 1928

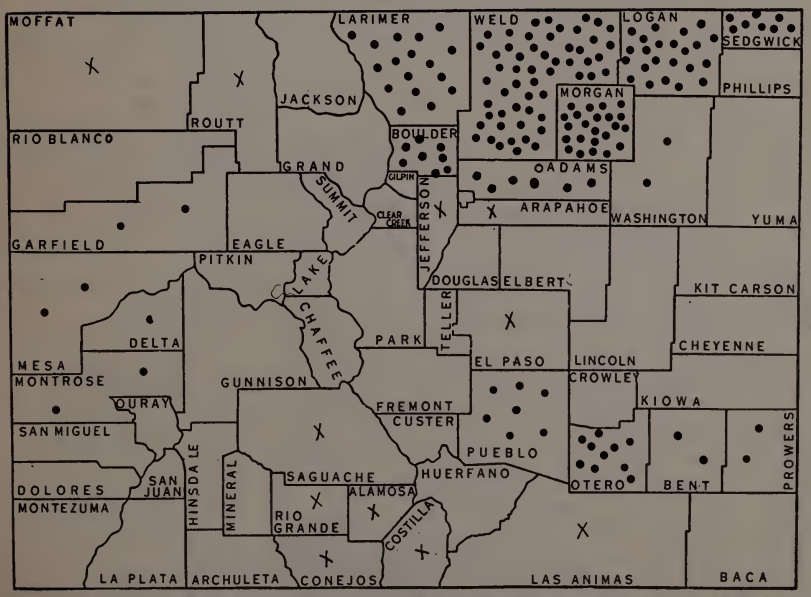
COUNTY	DRY BEANS			Snap Beans	Broom Corn	Sugar Beets	Field Peas	Garden Peas	Emmer	Alfalfa Seed 1927
	Irrigated	Non-Irrigated	Total							
Adams	1,200	15,350	16,550	300	40	6,600	------	280	170	20
Alamosa	-----	------	------	----	-----	390	6,000	480	------	-----
Arapahoe	60	11,960	12,020	90	-----	670	------	20	160	50
Archuleta	-----	------	------	----	-----	------	------	10	------	-----
Baca	10	1,450	1,460	-----	29,060	------	------	-----	------	100
Bent	720	1,240	1,960	-----	170	2,100	------	10	------	100
Boulder	80	110	190	80	30	7,600	------	410	130	40
Chaffee	-----	------	------	----	-----	------	1,880	600	------	-----
Cheyenne	-----	2,520	2,520	-----	320	------	------	-----	390	-----
Clear Creek	-----	------	------	----	-----	------	------	20	------	-----
Conejos	480	------	480	-----	-----	200	9,800	2,030	------	-----
Costilla	620	30	650	----	-----	70	13,000	500	------	-----
Crowley	2,900	6,950	9,850	40	-----	7,050	------	-----	------	-----
Custer	40	------	40	----	-----	------	400	300	------	-----
Delta	60	20	80	75	20	2,350	------	10	10	10
Denver	-----	------	------	----	-----	------	------	-----	------	-----
Dolores	-----	660	660	----	-----	------	------	-----	------	-----
Douglas	-----	1,260	1,260	----	-----	------	50	20	100	10
Eagle	-----	------	------	----	-----	------	------	180	------	-----
Elbert	10	39,920	39,930	----	-----	------	------	20	5,300	100
El Paso	40	36,710	36,750	20	-----	150	------	20	100	100
Fremont	300	50	350	100	20	------	------	240	------	-----
Garfield	170	10	180	5	-----	1,600	------	30	------	100
Gilpin	-----	------	------	----	-----	------	------	50	------	-----
Grand	-----	------	------	----	-----	------	------	35	------	-----
Gunnison	-----	------	------	----	-----	------	------	10	------	-----
Hinsdale	-----	------	------	----	-----	------	------	5	------	-----
Huerfano	150	2,200	2,350	----	-----	------	100	10	------	-----
Jackson	-----	------	------	----	-----	------	------	-----	------	-----
Jefferson	70	180	250	100	-----	970	------	450	10	30
Kiowa	-----	1,160	1,160	----	630	------	------	-----	10	10
Kit Carson	-----	4,300	4,300	----	20	------	------	-----	330	-----
Lake	-----	------	------	----	-----	------	------	-----	------	-----
La Plata	40	190	230	10	-----	------	------	10	20	20
Larimer	860	590	1,450	130	20	16,600	------	450	10	30
Las Animas	1,990	4,590	6,580	220	330	200	20	10	20	100
Lincoln	1,390	31,880	32,270	----	-----	------	------	-----	4,300	-----
Logan	950	5,730	6,680	10	-----	22,730	------	-----	360	10
Mesa	4,680	580	5,260	230	-----	2,350	------	10	5	250
Mineral	-----	------	------	----	-----	------	------	30	------	-----
Moffat	-----	10	10	----	-----	30	130	10	30	200
Montezuma	100	2,780	2,880	----	-----	------	------	-----	------	50
Montrose	350	------	350	95	-----	2,000	------	10	------	50
Morgan	3,120	14,850	17,970	30	10	23,000	------	30	360	130
Otero	3,680	160	3,840	300	-----	10,100	10	50	30	830
Ouray	-----	------	------	----	-----	------	------	-----	15	-----
Park	-----	------	------	----	-----	------	30	30	30	-----
Phillips	-----	240	240	----	-----	------	------	-----	------	40
Pitkin	-----	------	------	----	-----	------	------	-----	------	-----
Prowers	120	110	230	10	5,330	2,200	------	-----	380	180
Pueblo	4,460	13,210	17,670	190	-----	6,500	------	150	------	130
Rio Blanco	-----	------	------	----	-----	------	200	-----	------	-----
Rio Grande	-----	------	------	----	-----	20	25,600	820	------	-----
Routt	-----	30	30	----	-----	10	------	400	------	80
Saguache	-----	------	------	----	-----	20	15,780	-----	------	-----
San Juan	-----	------	------	----	-----	------	------	-----	------	-----
San Miguel	10	350	360	----	-----	------	------	-----	------	50
Sedgwick	110	130	240	----	-----	8,260	------	-----	60	-----
Summit	-----	------	------	----	-----	------	------	-----	------	-----
Teller	-----	------	------	----	-----	------	------	10	------	-----
Washington	260	14,120	14,380	----	-----	1,630	------	-----	470	50
Weld	25,610	37,340	62,950	365	-----	53,600	------	1,740	3,200	30
Yuma	10	2,380	2,390	----	-----	------	------	-----	------	-----
State	53,650	255,350	309,000	2,400	36,000	179,000	73,000	9,500	16,000	2,900

DISTRIBUTION OF DRY BEAN ACREAGE, 1928



Each dot represents 1,000 acres; cross represents acreages of less than 1,000.

DISTRIBUTION OF SUGAR BEET ACREAGE, 1928

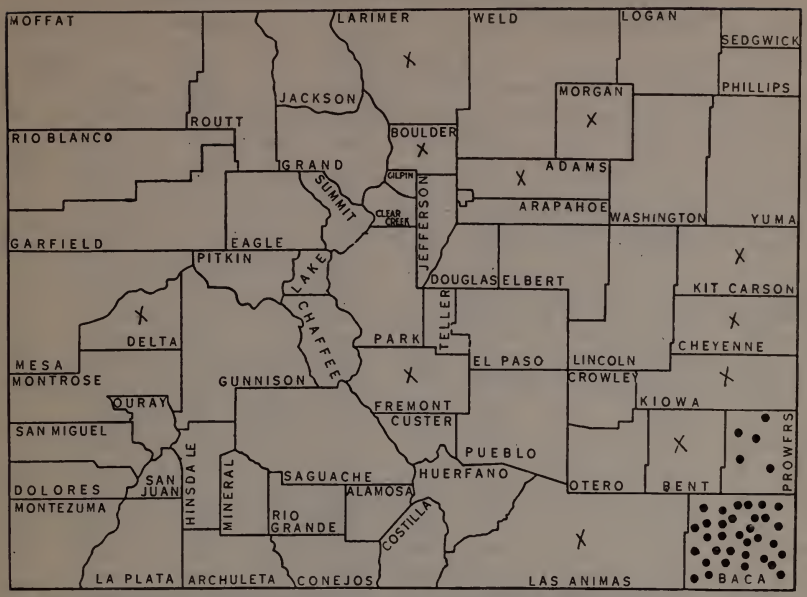


Each dot represents 1,000 acres; cross represents acreages of less than 1,000.

ACREAGE OF MISCELLANEOUS CROPS, 1928

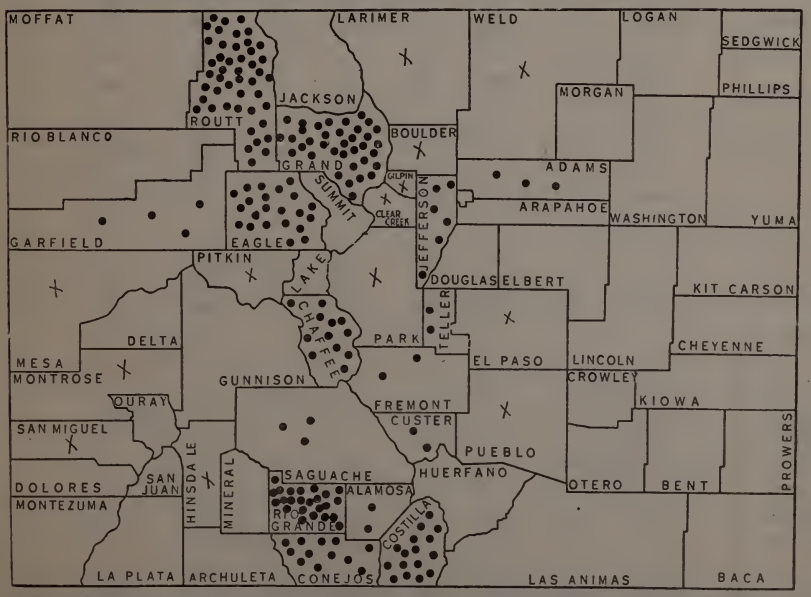
COUNTY	CUCUMBERS			CABBAGE			Sweet Corn	To-matoes	Lettuce	Celery
	For Pickles	For Seed	Total	Early	Late	Total				
Adams	220	----	220	497	208	705	200	185	150	233
Alamosa	----	----	----	----	----	----	----	----	112	36
Arapahoe	10	----	10	8	20	28	5	10	----	11
Archuleta	----	----	----	----	----	----	----	----	----	----
Baca	----	----	----	----	----	----	----	----	----	
Bent	40	----	40	8	2	10	10	----	----	
Boulder	130	----	130	110	170	280	40	90	15	----
Chaffee	----	----	----	7	3	10	----	----	615	----
Cheyenne	----	----	----	----	----	----	----	----	----	----
Clear Creek	----	----	----	----	----	----	----	----	6	----
Conejos	----	----	----	----	----	----	----	----	623	----
Costilla	----	----	----	5	2	7	----	----	796	----
Crowley	200	30	230	----	2	2	10	50	----	----
Custer	----	----	----	----	----	----	----	----	120	----
Delta	40	----	40	----	----	----	15	5	----	4
Denver	----	----	----	----	----	----	----	----	----	----
Dolores	----	----	----	----	----	----	20	----	----	----
Douglas	----	----	----	----	----	----	----	----	----	----
Eagle	----	----	----	----	----	----	----	----	1,100	3
Elbert	----	----	----	----	----	----	5	----	----	----
El Paso	10	----	10	11	8	19	25	----	20	4
Fremont	10	----	10	40	62	102	40	50	100	50
Garfield	----	----	----	----	----	----	10	4	180	9
Gilpin	----	----	----	----	----	----	----	----	29	----
Grand	----	----	----	----	----	----	----	----	1,780	----
Gunnison	----	----	----	14	----	14	----	----	----	----
Hinsdale	----	----	----	7	----	7	----	----	8	----
Huerfano	----	----	----	----	----	----	5	----	----	----
Jackson	----	----	----	----	----	----	----	----	----	----
Jefferson	30	----	30	72	130	202	490	240	278	295
Kiowa	----	----	----	----	----	----	5	----	----	----
Kit Carson	----	----	----	----	----	----	5	----	----	----
Lake	----	----	----	----	----	----	----	----	----	----
La Plata	10	----	10	----	----	----	10	----	----	----
Larimer	70	----	70	10	26	36	40	15	10	4
Las Animas	----	----	----	2	----	2	5	----	----	----
Lincoln	----	----	----	----	----	----	5	----	----	----
Logan	150	----	150	2	18	20	56	10	----	----
Mesa	50	----	50	7	9	16	40	436	6	4
Mineral	----	----	----	----	----	----	----	----	----	----
Moffat	----	----	----	----	----	----	5	----	----	----
Montezuma	----	----	----	----	----	----	----	----	----	----
Montrose	50	----	50	----	----	----	30	----	22	4
Morgan	215	----	215	3	16	19	15	10	----	1
Otero	345	1,100	1,445	2	6	8	20	635	----	7
Ouray	----	----	----	----	----	----	----	----	----	----
Park	----	----	----	----	----	----	----	----	28	----
Phillips	----	----	----	----	----	----	5	----	----	----
Pitkin	----	----	----	----	----	----	----	----	40	----
Prowers	20	----	20	----	----	----	5	----	----	----
Pueblo	300	670	970	35	140	175	140	60	10	219
Rio Blanco	----	----	----	----	----	----	----	----	----	----
Rio Grande	----	----	----	----	----	----	----	----	1,149	----
Routt	----	----	----	2	1	3	----	----	2,300	----
Saguache	----	----	----	----	----	----	----	----	133	----
San Juan	----	----	----	----	----	----	----	----	----	----
San Miguel	----	----	----	----	----	----	5	----	40	----
Sedgwick	----	----	----	2	1	3	20	----	----	----
Summit	----	----	----	----	----	----	----	----	----	----
Teller	----	----	----	----	----	----	----	----	120	----
Washington	----	----	----	----	----	----	10	----	----	----
Weld	400	----	400	435	997	1,432	510	400	10	16
Yuma	----	----	----	----	----	----	5	----	----	----
State	2,300	1,800	4,100	1,279	1,821	3,100	1,760	2,200	9,800	900

DISTRIBUTION OF BROOM CORN ACREAGE, 1928



Each dot represents 1,000 acres; cross represents acreages of less than 1,000.

DISTRIBUTION OF LETTUCE ACREAGE, 1928

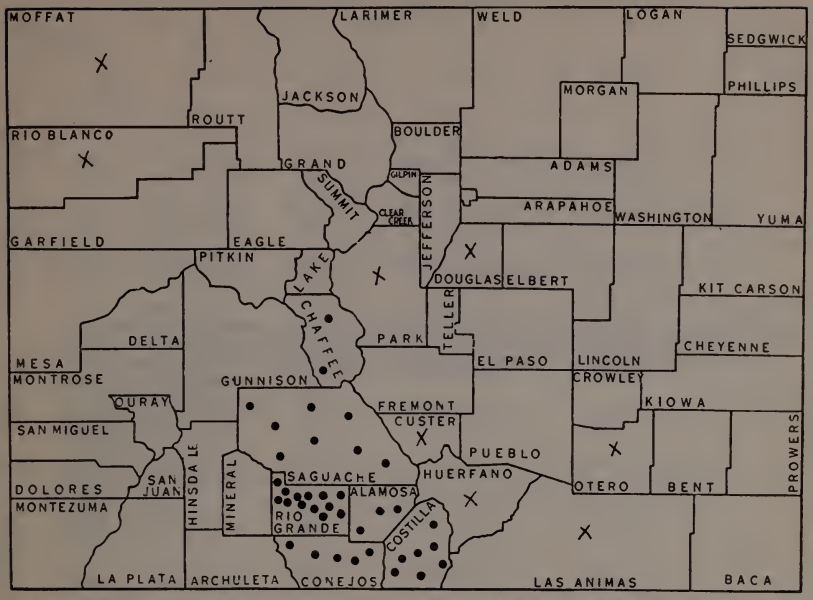


Each dot represents 50 acres; cross represents acreages of less than 50.

ACREAGE OF MISCELLANEOUS CROPS, 1928

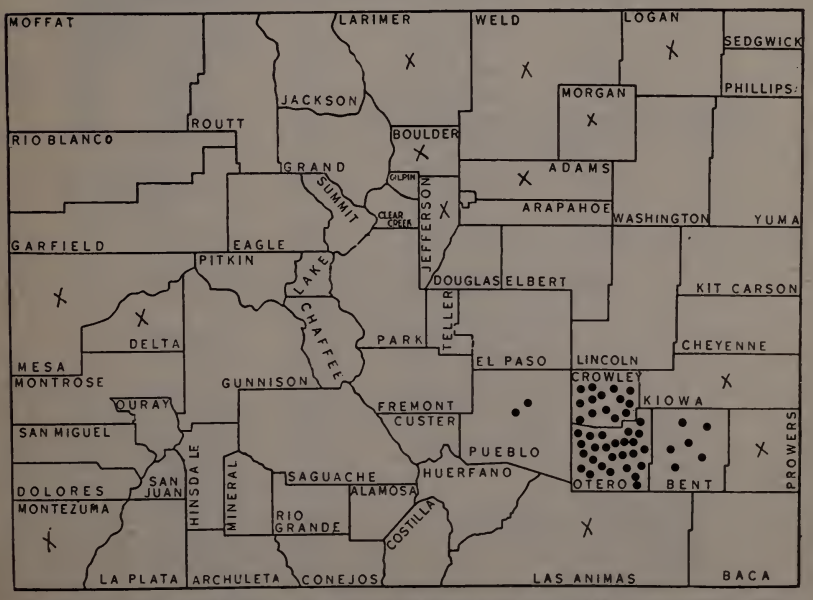
COUNTY	CANTALOUPES, HONEY DEW MELONS			Watermelons	Pumpkins and Squash	ONIONS			Cauliflower	Farm Garden
	For Market	For Seed	Total			Dry	Green and Seed	Total		
Adams	20	----	20	10	25	85	25	110	113	1,200
Alamosa	----	----	----	---	---	----	---	----	80	100
Arapahoe	----	----	----	5	10	13	30	43	2	180
Archuleta	----	----	----	---	---	----	---	----	----	20
Baca	----	----	----	15	5	----	---	----	----	60
Bent	1,250	30	1,280	15	10	80	---	80	----	260
Boulder	15	----	15	15	20	22	5	27	13	480
Chaffee	----	----	----	---	---	----	---	----	9	80
Cheyenne	----	----	----	---	---	----	---	----	----	40
Clear Creek	----	----	----	---	---	----	---	----	----	20
Conejos	----	----	----	---	---	----	---	----	57	150
Costilla	----	----	----	---	---	----	---	----	525	80
Crowley	2,715	70	2,785	100	20	84	---	84	----	170
Custer	----	----	----	---	20	----	---	----	62	60
Delta	20	----	20	20	40	658	20	678	---	520
Denver	----	----	----	---	---	----	---	----	----	----
Dolores	----	----	----	---	---	----	---	----	----	30
Douglas	----	----	----	---	5	----	---	----	----	60
Eagle	----	----	----	---	---	----	---	----	6	120
Elbert	----	----	----	---	5	----	---	----	----	80
El Paso	----	----	----	---	10	3	5	8	2	240
Fremont	----	----	----	10	100	12	15	27	94	490
Garfield	----	----	----	10	10	4	5	9	----	300
Gilpin	----	----	----	---	---	----	---	----	----	10
Grand	----	----	----	---	---	----	---	----	----	100
Gunnison	----	----	----	---	---	----	---	----	----	100
Hinsdale	----	----	----	---	---	----	---	----	----	10
Huerfano	----	----	----	---	5	----	---	----	----	250
Jackson	----	----	----	---	---	----	---	----	----	50
Jefferson	5	----	5	5	30	46	35	81	73	700
Kiowa	40	----	40	15	---	----	---	----	----	90
Kit Carson	----	----	----	---	5	----	---	----	----	90
Lake	----	----	----	---	---	----	---	----	----	20
La Plata	----	----	----	---	---	8	5	13	----	180
Larimer	5	----	5	5	10	15	10	25	6	780
Las Animas	10	----	10	---	5	6	5	11	----	120
Lincoln	----	----	----	---	5	----	---	----	----	100
Logan	5	----	5	10	5	6	5	11	----	320
Mesa	160	----	160	25	50	33	10	43	----	770
Mineral	----	----	----	---	---	----	---	----	----	10
Moffat	----	----	----	---	10	----	---	----	----	280
Montezuma	10	----	10	10	---	----	---	----	----	130
Montrose	----	----	----	---	30	1,341	20	1,361	3	380
Morgan	5	----	5	5	5	5	5	10	----	210
Otero	4,350	800	5,150	120	10	873	15	888	4	280
Ouray	----	----	----	---	---	----	---	----	----	40
Park	----	----	----	---	---	----	---	----	----	40
Phillips	----	----	----	---	5	----	---	----	----	100
Pitkin	----	----	----	---	---	----	---	----	----	40
Prowers	10	----	10	---	10	7	5	12	----	250
Pueblo	290	10	300	140	175	96	30	126	628	520
Rio Blanco	----	----	----	---	---	----	---	----	----	170
Rio Grande	----	----	----	---	---	----	---	----	14	150
Routt	----	----	----	---	---	----	---	----	----	300
Saguache	----	----	----	---	---	----	---	----	----	160
San Juan	----	----	----	---	---	----	---	----	----	----
San Miguel	----	----	----	---	---	----	---	----	----	90
Sedgwick	----	----	----	5	5	3	---	3	----	100
Summit	----	----	----	---	---	----	---	----	----	10
Teller	----	----	----	---	---	----	---	----	----	20
Washington	----	----	----	---	10	----	---	----	----	150
Weld	90	20	110	50	40	300	15	315	9	840
Yuma	----	----	----	10	5	----	---	----	----	300
State	9,000	930	9,930	600	700	3,700	265	3,965	1,700	13,000

DISTRIBUTION OF FIELD PEA ACREAGE, 1928



Each dot represents 2,000 acres; cross represents acreages of less than 2,000.

DISTRIBUTION OF CANTALOUPE ACREAGE, 1928



Each dot represents 200 acres; cross represents acreages of less than 200.

SUMMARY OF THE ACREAGE, PRODUCTION AND VALUE OF PRINCIPAL CROPS IN THE UNITED STATES, 1927 AND 1928, AND COLORADO'S PROPORTION OF TOTALS

Crop and Year	Acreage	Production	Price per Unit	Value	COLORADO'S PERCENT OF U. S. TOTALS		
					Acreage	Production	Value
Corn							
1927	98,393,000	2,763,093,000 Bus.	$0.723	$1,997,759,000	1.31	0.72	0.68
1928	100,761,000	2,839,959,000 Bus.	0.751	2,132,991,000	1.43	0.66	0.60
All Wheat							
1927	58,784,000	878,374,000 Bus.	1.115	979,813,000	2.42	2.29	2.13
1928	57,724,000	902,749,000 Bus.	0.972	877,193,000	2.32	2.06	1.80
Oats (Grain)							
1927	41,941,000	1,182,594,000 Bus.	0.450	531,762,000	0.45	0.46	0.50
1928	41,733,000	1,449,531,000 Bus.	0.409	592,674,000	0.46	0.41	0.45
Barley							
1927	9,476,000	265,882,000 Bus.	0.678	180,200,000	4.33	3.39	2.80
1928	12,539,000	356,868,000 Bus.	0.552	197,128,000	4.36	3.68	3.60
Rye							
1927	3,648,000	58,164,000 Bus.	0.853	49,609,000	2.08	1.37	1.13
1928	3,444,000	41,766,000 Bus.	0.864	36,067,000	2.15	1.95	1.58
Grain Sorghums							
1927	6,723,000	137,358,000 Bus.	0.616	84,614,000	4.22	2.07	2.18
1928	6,497,000	142,533,000 Bus.	0.621	88,471,000	3.94	1.80	1.74
All Hay							
1927	75,698,000	123,327,000 T.	10.68	1,317,157,000	2.14	2.48	2.11
1928	70,919,000	105,953,000 T.	11.74	1,243,359,000	2.23	2.68	2.63
Dry Beans							
1927	1,571,000	16,181,000 Bus.	2.88	46,612,000	17.88	9.55	8.96
1928	1,577,000	16,598,000 Bus.	4.17	69,294,000	19.60	8.37	6.82
Potatoes—White							
1927	3,476,000	402,741,000 Bus.	0.965	388,741,000	2.76	3.58	2.04
1928	3,825,000	462,943,000 Bus.	0.540	250,043,000	2.86	2.90	2.41
Sugar Beets							
1927	721,000	7,753,000 T.	7.67	59,455,000	30.24	35.78	36.59
1928	646,000	7,040,000 T.	7.18	50,525,000	27.71	32.98	32.17
Broomcorn							
1927	230,000	38,600 T.	109.12	4,212,000	12.17	11.40	12.54
1928	252,000	45,500 T.	106.59	4,850,000	14.29	13.41	10.68
TRUCK CROPS							
Snap Beans							
1927	111,090	126,700 T.	118.01	14,952,000	1.30	----	2.36
1928	135,060	147,200 T.	101.49	14,940,000	1.77	----	2.04
Cabbage							
1927	143,790	1,202,800 T.	15.97	19,211,000	1.81	3.13	2.73
1928	136,850	976,900 T.	24.04	23,488,000	2.27	4.57	2.47
Cantaloupes							
1927	105,780	15,014,000 Cr.	1.49	22,424,000	11.43	10.23	7.19
1928	100,400	15,521,000 Cr.	1.31	20,261,000	8.96	7.54	5.42
Cauliflower							
1927	17,750	4,096,000 Cr.	1.26	5,165,000	6.54	8.20	11.58
1928	20,650	4,987,000 Cr.	1.10	5,509,000	8.23	10.23	20.84
Celery							
1927	24,550	7,585,000 Cr.	1.65	12,505,000	3.83	3.72	3.83
1928	26,400	7,173,000 Cr.	1.95	14,005,000	3.41	3.76	5.01
Cucumbers							
1927	93,500	8,256,000 Bus.	1.14	9,422,000	3.34	1.89	1.24
1928	111,740	8,535,000 Bus.	1.05	8,998,000	2.05	2.36	1.61
Lettuce							
1927	121,880	19,383,000 Cr.	1.42	27,467,000	10.86	7.51	8.64
1928	126,780	18,589,000 Cr.	1.70	31,530,000	7.73	6.06	3.83
Onions							
1927	76,440	23,525,000 Bus.	0.80	18,751,000	5.63	5.85	3.30
1928	77,480	19,025,000 Bus.	1.19	22,574,000	4.78	6.03	7.22
FRUITS							
Apples							
1927	------	123,693,000 Bus.	1.386	171,394,000	----	2.10	1.66
1928	------	184,920,000 Bus.	1.001	185,126,000	----	1.63	1.06
Peaches							
1927	------	45,463,000 Bus.	1.181	50,494,000	----	1.96	2.12
1928	------	68,374,000 Bus.	0.987	63,649,000	----	0.88	1.13
Pears							
1927	------	18,373,000 Bus.	1.322	24,298,000	----	2.61	2.77
1928	------	23,783,000 Bus.	1.019	24,246,000	----	0.78	0.80
Crops not listed*							
1927	55,830,320	----------	----	2,522,166,000	----	----	----
1928	60,326,660	----------	----	2,515,906,000	----	----	----
Totals							
1927	357,186,100	----------	----	$8,538,183,000	1.74	----	1.47
1928	360,979,020	----------	----	8,472,827,000	1.77	----	1.33

*For the purposes of this table only the crops which are produced in Colorado and are therefore interesting for comparative purposes have been listed. The table includes by far the major portion of both acreages and values for all crops, but omits some important crops, such as cotton, rice, etc. All crops are included in the United States totals shown last above.

COST OF PRODUCTION OF CROPS, 1923

(From Reports to U. S. Department of Agriculture)

	No. Reports	Av. Yield Per Acre	Gross Cost Per Acre	Credit Per Acre	Net Cost		Value	
					Per Acre	Per Bu.	Per Acre	Per Bu.
Wheat:								
Colorado	122	21	$23.48	$0.91	$22.57	$1.07	$18.54	$0.85
Thirty-nine states	7,852	17	22.88	1.86	21.02	1.24	16.46	.99
Corn:								
Colorado	109	28	17.23	1.40	15.83	.57	17.21	.58
Forty-six states	11,238	35	26.40	2.65	23.75	.68	27.16	.81
Oats:								
Colorado	95	40	24.11	1.43	22.68	.57	20.80	.51
Forty-five states	8,481	35	20.23	2.15	18.08	.52	16.38	.49

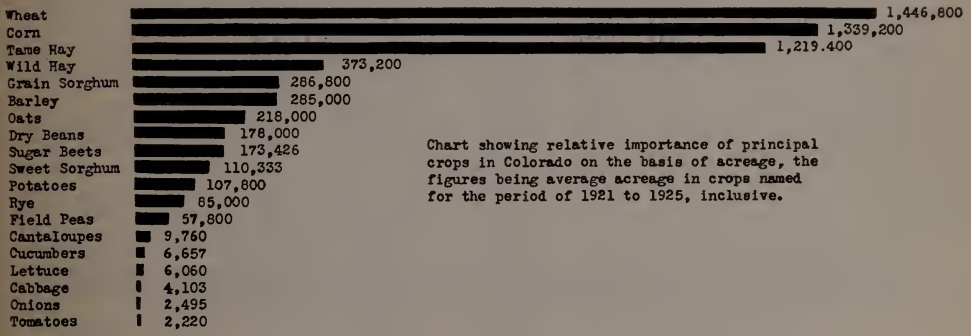


Chart showing relative importance of principal crops in Colorado on the basis of acreage, the figures being average acreage in crops named for the period of 1921 to 1925, inclusive.

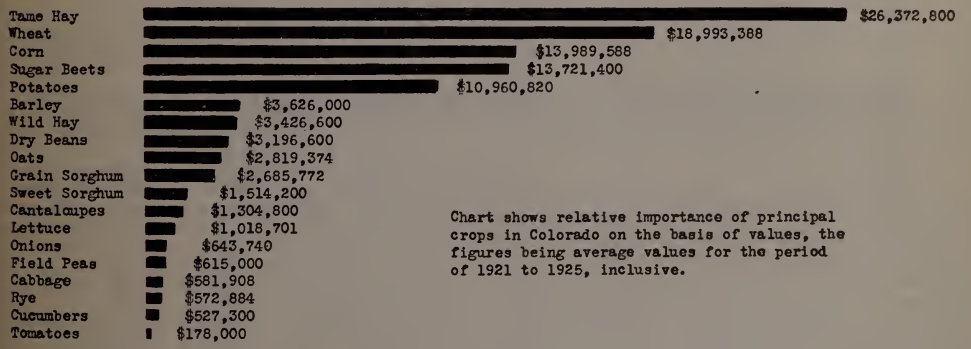


Chart shows relative importance of principal crops in Colorado on the basis of values, the figures being average values for the period of 1921 to 1925, inclusive.

FARMS REPORTING MORTGAGE DEBTS

(Compiled from Census Reports)

	1925	1920	1910
Number farms operated by owners (owned in whole or in part)	39,518	45,291	36,993
Number reporting mortgage debt	20,997	21,131	9,636
Per cent of total, Colorado	53.1	46.7	26.0
Per cent of total, United States	*	37.2	33.2
Number farms reporting mortgage debts, (full-owners)	14,444	15,735	7,571
Value (lands and buildings)	$144,065,345	$211,700,699	$ 77,332.068
Amount of mortgage debt	61,408,229	62,623,338	18,986.026
Ratio debt to value, per cent, (Colorado)	42.6	29.6	24.6
Ratio debt to value, per cent, (U. S.)	*	29.1	27.3

*1925 data not yet available.

CARLOT SHIPMENTS OF COLORADO FRUITS AND VEGETABLES

CROP OF	1928	1927	1926	1925	1924	1923	1922	1921	1920
Fruits									
Apples	2,825	2,228	2,877	3,193	2,404	2,718	3,385	3,882	3,063
Peaches	1,117	1,709	1,271	834	1,772	1,254	1,428	1,223	1,091
Pears	264	737	750	717	955	696	774	745	654
Mixed Deciduous Fruits	22	37	44	26	62	60	99	----	----
Vegetables									
Potatoes	13,125	17,328	14,200	15,422	12,386	13,870	15,467	17,697	11,229
Cabbage	1,162	683	1,274	1,432	1,473	3,174	1,964	2,523	1,832
Celery	188	161	211	399	197	125	222	211	305
Onions	2,241	1,460	1,758	1,809	1,064	928	651	447	150
Lettuce	2,368	2,848	2,795	3,096	1,036	1,436	812	234	129
Mixed vegetables	3,780	3,444	3,473	4,111	3,428	2,880	2,178	1,042	1,351
Cauliflower	843	411	220	191	61	101	4	3	----
Cantaloupes	2,106	2,995	3,574	3,224	2,654	2,195	4,420	3,288	2,482
Watermelons	35	34	71	80	56	55	148	149	67
Misc. melons	679	985	1,534	613	575	111	----	----	----
Dry beans	1,259	1,710	1,866	2,927	1,316	1,732	427	486	333
Peas, green	348	149	58	35	----	----	----	----	----
Carrots	216	10	62	29	26	12	4	9	1
Spinach	6	8	10	18	3	----	----	----	----
Tomatoes	59	20	27	195	77	128	94	38	135

Note: Shipments for the 1928 crop of fruits and vegetables, where shipping is not completed, cover shipments to April 22, 1929; bean shipments cover period Sept. 1, 1928, to March 31, 1929.

COLORADO BEAN SHIPMENTS, CAR LOTS, CROP YEAR BASIS—SEPT. 1 TO AUG. 31

COUNTY	CROP OF				
	*1928	1927	1926	1925	1924
Adams	18	23	23	18	10
Arapahoe	65	155	103	158	67
Crowley	31	32	11	40	3
El Paso	176	315	255	427	210
Elbert	102	138	117	255	183
Larimer	6	2	15	28	8
Las Animas	33	14	37	17	20
Lincoln	82	99	51	87	58
Logan	10	16	20	37	17
Mesa	70	68	30	23	4
Morgan	101	223	180	309	136
Otero	76	172	133	98	35
Pueblo	4	84	49	79	21
Weld	300	344	827	1,336	530
Other counties	171	15	9	15	14
Total Colorado	1,245	1,700	1,860	2,927	1,316
United States	11,364	13,643	17,086	19,725	14,924

*1928 crop shipments only to Feb. 28, 1929.

NUMBER AND SIZE OF FARMS AND FARM TENURE, 1928

COUNTY	No. of Farms	Average No. of Acres Per Farm	Total Farm Acreage	Owners	Renters	Home-steaders	Owners and Renters	Renters, Per cent of Total
Adams	1,410	273.18	385,190	739	500	---	171	35.46
Alamosa	350	278.26	97,390	241	99	---	10	28.28
Arapahoe	750	343.40	257,550	428	207	---	115	27.60
Archuleta	240	442.45	106,190	180	50	---	10	20.83
Baca	860	562.86	484,060	396	226	4	234	26.28
Bent	690	360.86	248,990	302	342	11	35	49.57
Boulder	980	128.67	126,100	467	425	---	88	43.37
Chaffee	230	258.08	59,360	167	63	---	----	27.39
Cheyenne	620	582.94	361,420	347	224	5	44	36.13
Clear Creek	35	344.00	12,040	27	7	1	----	20.00
Conejos	650	174.69	113,550	585	65	---	----	10.00
Costilla	360	109.83	39,540	177	127	---	56	35.27
Crowley	560	168.84	94,550	209	313	4	34	55.89
Custer	310	613.45	190,170	207	54	15	34	17.42
Delta	1,680	79.92	134,260	1,039	483	72	86	28.75
Denver	-----	-----	--------	-----	-----	---	----	----
Dolores	160	367.31	58,770	77	22	32	29	13.74
Douglas	390	709.97	276,890	235	138	---	17	35.38
Eagle	450	231.98	104,390	385	35	27	3	7.78
Elbert	1,190	668.74	795,810	618	393	---	179	33.03
El Paso	1,290	532.81	687,330	706	462	9	113	35.81
Fremont	950	156.13	148,320	746	154	12	38	16.21
Garfield	860	198.35	170,580	570	260	13	17	30.23
Gilpin	35	351.43	12,300	22	9	3	1	25.71
Grand	330	572.55	188,940	303	27	---	----	8.18
Gunnison	330	415.76	137,200	287	17	19	7	5.15
Hinsdale	40	223.75	8,950	37	3	---	----	7.50
Huerfano	680	433.65	294,880	645	16	19	----	23.53
Jackson	350	809.08	283,180	331	6	13	----	1.71
Jefferson	1,220	135.05	164,760	867	270	---	83	22.13
Kiowa	500	492.84	246,420	240	167	---	93	33.40
Kit Carson	1,460	518.56	757,090	559	614	1	286	42.05
Lake	30	501.67	15,050	25	5	---	----	16.67
La Plata	830	259.17	215,110	498	270	4	58	32.53
Larimer	1,530	190.61	291,640	790	713	---	27	46.60
Las Animas	1,080	338.24	365,300	698	303	17	62	28.05
Lincoln	1,190	551.09	655,800	537	375	5	273	31.51
Logan	2,050	373.06	764,770	690	1,126	8	226	54.92
Mesa	2,275	61.31	139,490	1,645	572	14	44	25.14
Mineral	30	733.66	22,010	29	----	1	----	----
Moffat	720	481.18	346,450	520	87	62	51	12.08
Montezuma	540	200.33	108,180	348	134	10	48	24.81
Montrose	1,220	118.98	145,150	728	380	34	78	31.15
Morgan	1,470	299.35	440,040	586	758	2	129	51.22
Otero	1,180	115.41	136,180	560	582	3	35	49.32
Ouray	160	225.19	36,030	114	46	---	----	28.75
Park	240	949.50	227,880	189	33	18	----	13.75
Phillips	710	511.77	363,360	150	329	---	231	46.34
Pitkin	160	283.75	45,400	128	32	---	----	26.00
Prowers	950	356.49	338,670	410	440	3	97	46.32
Pueblo	1,340	424.23	568,474	835	408	---	97	30.44
Rio Blanco*	420	565.81	237,640	420	-----	---	----	----
Rio Grande	410	293.46	120,320	264	113	---	33	27.56
Routt	820	339.37	278,280	641	154	20	5	18.78
Saguache	340	374.88	127,460	187	150	---	3	44.12
San Juan	-----	-----	--------	-----	-----	---	----	----
San Miguel	350	475.28	166,350	315	10	23	2	2.86
Sedgwick	580	290.14	168,280	255	266	---	59	45.86
Summit	65	371.54	24,150	64	1	---	----	1.54
Teller	250	385.68	96,420	181	52	15	2	20.80
Washington	1,650	597.81	986,390	516	629	2	503	38.12
Weld	4,600	257.40	1,184,060	1,729	2,419	---	452	52.59
Yuma	1,750	535.77	937,610	770	614	---	366	35.08
State	48,900	339.42	16,598,110	26,961	16,774	501	4,664	34.31

*Report incomplete.

FARM ACREAGE REPORTED UNDER VARIOUS TENURES AND TOTAL AREA CULTIVATED, 1928

COUNTY	Acreage Owners	Acreage Renters	Acreage Homesteaders	Acreage Owners & Renters	Total Farm Acreage	Total Acreage Under Cultivation	Cult. Area % of total Area
Adams	121,970	151,840	------	111,380	385,190	193,181	23.92
Alamosa	73,470	22,300	------	1,620	97,390	63,928	13.74
Arapahoe	126,950	79,410	------	51,190	257,550	117,284	21.76
Archuleta	87,960	16,290	------	1,940	106,190	22,030	2.82
Baca	196,400	116,020	730	170,910	484,060	160,470	9.83
Bent	109,350	89,520	3,250	46,870	248,990	78,315	8.08
Boulder	50,400	63,810	------	11,890	126,100	70,865	14.49
Chaffee	43,900	15,460	------	-------	59,360	20,484	2.95
Cheyenne	235,660	94,950	1,290	29,520	361,420	120,780	10.62
Clear Creek	11,160	800	80	-------	12,040	1,446	0.58
Conejos	109,070	4,480	------	-------	113,550	68,860	8.59
Costilla	18,160	16,320	------	5,060	39,540	36,498	4.81
Crowley	35,940	50,760	800	7,050	94,550	57,951	11.21
Custer	124,150	25,650	7,120	33,250	190,170	30,482	6.38
Delta	83,240	38,940	5,370	6,710	134,260	52,657	6.85
Denver	-------	-------	------	-------	-------	-------	----
Dolores	23,380	6,310	9,720	19,360	58,770	9,800	1.47
Douglas	160,890	102,070	------	13,930	276,890	50,175	9.27
Eagle	85,420	9,870	8,160	940	104,390	30,379	2.93
Elbert	413,190	220,530	------	162,090	795,810	203,420	17.12
El Paso	353,690	227,160	60	106,320	687,330	149,388	11.01
Fremont	112,260	25,680	3,240	7,140	148,320	21,443	2.15
Garfield	109,080	51,200	5,710	4,590	170,580	61,237	3.08
Gilpin	8,700	2,200	1,070	330	12,300	1,719	2.03
Grand	172,700	16,240	------	-------	188,940	40,245	3.36
Gunnison	119,990	6,510	5,980	4,720	137,200	48,784	2.39
Hinsdale	8,750	200	------	-------	8,950	3,580	0.57
Huerfano	280,350	6,930	2,300	5,300	294,880	28,080	2.92
Jackson	280,120	1,500	1,560	-------	283,180	77,550	7.42
Jefferson	113,410	40,580	------	10,770	164,760	56,729	10.97
Kiowa	110,300	77,250	------	58,870	246,420	96,980	8.42
Kit Carson	242,880	303,400	220	210,590	757,090	377,700	27.33
Lake	12,730	2,320	------	-------	15,050	7,530	3.17
La Plata	130,820	62,730	1,530	20,030	215,110	50,323	4.25
Larimer	151,650	134,150	------	5,840	291,640	142,726	8.48
Las Animas	207,610	97,570	6,070	54,050	365,300	52,303	1.70
Lincoln	242,220	180,970	590	232,020	655,800	279,380	16.98
Logan	226,650	376,250	1,680	160,190	764,770	443,446	38.03
Mesa	95,830	32,540	3,770	7,350	139,490	74,845	3.69
Mineral	21,630	-------	380	-------	22,010	3,240	0.58
Moffat	242,820	42,500	27,270	33,860	346,450	56,305	1.89
Montezuma	61,910	26,570	3,910	15,790	108,180	43,450	3.31
Montrose	87,240	46,000	1,710	10,200	145,150	72,415	4.99
Morgan	170,600	200,790	350	68,300	440,040	235,635	28.59
Otero	63,410	66,170	50	6,550	136,180	71,257	8.84
Ouray	23,800	12,230	------	-------	36,030	14,245	4.29
Park	198,800	19,340	9,740	-------	227,880	46,258	3.22
Phillips	76,300	167,150	------	119,910	363,360	201,620	45.79
Pitkin	40,080	5,320	------	-------	45,400	14,730	2.26
Prowers	187,740	113,120	260	37,550	338,670	111,487	10.69
Pueblo	418,790	98,890	------	50,790	568,470	101,303	6.50
Rio Blanco*	237,640	-------	------	-------	237,640	47,540	2.30
Rio Grande	78,320	25,400	------	16,600	120,320	89,823	15.63
Routt	217,060	52,870	5,570	2,780	278,280	81,623	5.52
Saguache	89,240	34,320	------	3,900	127,460	88,193	4.40
San Juan	-------	-------	------	-------	-------	-------	----
San Miguel	155,870	1,610	8,530	340	166,350	28,215	3.42
Sedgwick	65,320	75,680	------	27,280	168,280	130,566	33.42
Summit	23,990	160	------	-------	24,150	9,590	2.31
Teller	77,250	16,840	2,330	-------	96,420	17,620	5.03
Washington	247,390	313,720	130	425,150	986,390	453,020	28.08
Weld	386,390	541,690	130	255,850	1,184,060	626,597	24.34
Yuma	375,310	288,120	------	274,180	937,610	395,930	26.12
State	8,637,300	4,919,300	130,660	2,910,850	16,598,110	6,343,655	9.56

*Report incomplete.

DISTRIBUTION OF FARMS ACCORDING TO SIZE, 1928.

COUNTY	Less Than 3 Acres	3 to 10 Acres	10 to 20 Acres	20 to 50 Acres	50 to 100 Acres	100 to 175 Acres	175 to 260 Acres	260 to 500 Acres	500 to 1000 Acres	1000 to 5000 Acres	5000 Acres and Over
Adams	15	149	133	145	160	266	72	251	144	62	13
Alamosa	---	---	3	4	24	185	18	95	12	5	4
Arapahoe	19	93	56	70	45	87	30	178	133	32	7
Archuleta	---	2	---	5	23	80	25	70	19	5	11
Baca	---	---	---	5	3	37	20	440	269	74	12
Bent	---	3	5	31	98	225	78	144	62	26	18
Boulder	3	7	28	98	320	366	95	60	3	---	---
Chaffee	---	3	14	17	17	63	39	54	17	6	---
Cheyenne	---	---	---	---	---	43	14	358	171	26	8
Clear Creek	---	3	4	1	7	4	6	7	1	1	1
Conejos	---	14	34	118	138	190	56	56	36	4	4
Costilla	---	16	44	102	73	55	32	31	5	2	---
Crowley	3	8	7	81	137	149	40	110	24	1	---
Custer	---	---	1	3	10	54	32	96	64	32	18
Delta	20	81	197	566	370	285	82	70	8	1	---
Denver	---	---	---	---	---	---	---	---	---	---	---
Dolores	---	---	---	---	8	34	10	82	21	5	---
Douglas	1	---	1	6	12	46	23	128	109	57	7
Eagle	---	6	7	20	57	175	51	95	34	4	1
Elbert	---	---	1	5	15	116	72	506	308	122	45
El Paso	---	---	7	22	44	162	86	553	291	95	30
Fremont	60	340	155	126	35	64	25	72	49	10	14
Garfield	1	19	44	104	142	260	86	139	50	14	1
Gilpin	---	---	---	2	1	9	3	13	5	2	---
Grand	---	---	1	1	5	74	15	112	78	30	14
Gunnison	---	---	---	8	9	66	45	112	73	15	2
Hinsdale	---	4	1	---	2	17	1	13	2	---	---
Huerfano	---	2	9	34	67	140	76	232	66	29	25
Jackson	---	---	---	1	2	78	23	76	78	63	29
Jefferson	28	292	252	160	111	148	59	93	54	17	6
Kiowa	---	---	---	1	2	34	10	308	112	32	1
Kit Carson	---	3	2	2	5	152	50	742	393	99	12
Lake	---	---	---	1	1	6	1	9	11	---	1
La Plata	---	---	3	35	144	265	117	189	63	11	3
Larimer	---	74	77	170	320	483	154	146	76	23	7
Las Animas	---	20	33	110	112	185	65	345	162	36	12
Lincoln	---	---	---	3	15	134	92	457	364	105	20
Logan	10	24	15	27	136	475	205	748	300	97	13
Mesa	18	291	532	718	347	206	58	82	21	2	---
Mineral	---	---	---	---	---	10	4	7	1	5	3
Moffat	---	---	1	11	8	77	32	351	195	34	11
Montezuma	---	1	---	38	92	231	43	117	16	2	---
Montrose	4	43	56	265	324	337	94	73	22	2	---
Morgan	---	---	2	36	229	427	125	457	154	36	4
Otero	4	38	88	296	345	260	54	56	30	8	1
Ouray	---	---	1	8	22	66	18	37	5	3	1
Park	---	1	2	3	8	50	10	39	63	41	23
Phillips	---	---	---	---	5	57	35	352	220	40	1
Pitkin	---	---	3	7	12	41	21	55	20	1	---
Prowers	---	1	---	17	105	261	109	345	92	17	3
Pueblo	5	44	144	239	190	175	84	251	146	42	20
Rio Blanco	---	---	---	7	20	53	74	140	88	24	14
Rio Grande	---	---	1	3	26	157	41	145	32	4	1
Routt	---	3	---	10	23	237	75	342	117	12	1
Saguache	---	---	---	5	9	147	17	104	28	25	5
San Juan	---	---	---	---	---	---	---	---	---	---	---
San Miguel	---	---	---	---	15	96	26	134	51	21	7
Sedgwick	---	1	---	6	50	150	30	213	112	16	2
Summit	---	---	---	2	2	25	3	17	12	3	1
Teller	---	---	2	6	14	92	21	64	38	10	3
Washington	---	---	1	9	21	140	51	731	497	172	28
Weld	1	16	16	176	959	1,630	426	889	381	85	21
Yuma	---	---	---	1	12	173	117	817	470	134	26
State	192	1,602	1,983	3,947	5,508	10,310	3,476	13,008	6,478	1,882	514

NUMBER OF FARMS REPORTING PRINCIPAL CROPS IN 1928.

COUNTY	Corn	Oats	Barley	Winter Wheat	Spring Wheat	All Rye	Potatoes	Grain Sorghums	Sweet Sorghums	Alfalfa	Sugar Beets
Adams	833	281	619	552	531	71	121	136	119	601	181
Alamosa	-----	275	207	-----	182	-----	286	-----	-----	328	30
Arapahoe	484	107	277	373	196	61	22	118	74	350	27
Archuleta	35	154	37	3	130	2	48	-----	-----	152	-----
Baca	765	51	163	135	42	4	2	811	-----	20	-----
Bent	566	70	214	198	16	-----	3	200	45	452	111
Boulder	626	410	567	502	629	11	55	2	-----	820	305
Chaffee	-----	119	142	-----	147	4	166	1	-----	152	-----
Cheyenne	592	24	173	24	15	4	5	589	-----	20	-----
Clear Creek	1	19	3	-----	-----	-----	14	-----	-----	5	-----
Conejos	5	150	225	-----	189	-----	285	-----	-----	324	9
Costilla	26	63	186	53	186	3	118	-----	-----	226	8
Crowley	453	88	124	14	32	1	11	109	105	411	290
Custer	49	180	165	21	107	37	254	-----	-----	55	-----
Delta	808	487	320	102	585	4	378	-----	-----	1,290	255
Denver	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Dolores	117	89	55	26	57	17	67	5	34	15	1
Douglas	334	273	110	179	81	92	68	4	30	247	-----
Eagle	-----	166	75	6	122	2	197	-----	-----	257	2
Elbert	1,074	458	324	494	355	227	317	3	362	310	-----
El Paso	1,128	630	127	126	183	280	274	204	61	144	14
Fremont	307	122	110	43	86	22	79	7	-----	371	2
Garfield	172	405	250	40	512	14	501	1	5	735	95
Gilpin	-----	31	4	1	3	4	33	-----	-----	2	-----
Grand	-----	94	32	10	19	19	55	-----	-----	27	-----
Gunnison	2	95	92	6	31	6	206	-----	-----	57	-----
Hinsdale	-----	-----	5	-----	-----	-----	21	-----	-----	-----	-----
Huerfano	330	108	125	29	31	7	14	7	42	248	1
Jackson	-----	14	10	1	1	3	10	-----	-----	7	-----
Jefferson	299	346	195	209	311	15	270	2	-----	680	44
Kiowa	459	-----	30	14	13	1	11	371	420	16	-----
Kit Carson	1,376	274	1,059	675	177	148	906	1,015	184	43	1
Lake	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
La Plata	245	442	341	51	575	3	513	2	-----	715	9
Larimer	656	455	885	371	864	17	154	-----	6	1,110	457
Las Animas	774	267	142	100	100	12	44	308	123	338	25
Lincoln	1,052	124	505	419	312	98	590	556	344	123	-----
Logan	1,398	593	1,381	1,050	400	283	638	13	754	602	424
Mesa	1,283	535	189	320	545	14	537	29	5	1,431	201
Mineral	-----	10	12	-----	-----	-----	5	-----	-----	2	-----
Moffat	151	263	101	144	246	202	251	7	9	378	5
Montezuma	272	256	156	52	277	19	357	22	50	340	-----
Montrose	628	520	263	96	734	-----	669	-----	1	1,067	215
Morgan	1,040	265	821	240	277	110	234	237	204	687	518
Otero	897	404	303	180	144	3	21	170	2	945	580
Ouray	1	77	48	9	55	-----	46	-----	-----	36	-----
Park	-----	160	81	1	24	30	71	-----	2	1	2
Phillips	642	456	507	562	66	152	56	279	237	18	-----
Pitkin	-----	122	24	-----	79	1	145	-----	-----	93	1
Prowers	748	85	258	257	54	1	4	421	30	506	134
Pueblo	1,023	198	214	209	107	13	4	228	35	807	353
Rio Blanco	-----	196	22	63	160	10	26	-----	-----	246	-----
Rio Grande	-----	238	227	-----	166	-----	372	-----	-----	247	1
Routt	1	444	335	45	251	18	368	1	1	208	1
Saguache	-----	216	176	136	-----	-----	271	-----	-----	140	34
San Juan	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
San Miguel	54	151	205	39	48	7	48	21	-----	112	-----
Sedgwick	375	234	372	364	18	87	170	29	159	157	167
Summit	-----	18	12	4	-----	8	27	-----	-----	3	1
Teller	1	229	65	-----	8	9	202	-----	-----	6	-----
Washington	1,482	389	1,227	910	422	266	349	528	567	103	50
Weld	2,523	1,603	3,078	1,408	2,113	287	1,926	210	434	2,921	1,585
Yuma	1,697	354	739	641	131	264	518	720	629	70	4
State	27,784	14,887	18,714	11,507	13,145	2,973	13,410	7,366	5,073	21,780	6,143

PERCENTAGE OF TOTAL NUMBER OF FARMS REPORTING PRINCIPAL CROPS, 1928

COUNTY	Corn	Oats	Barley	Winter Wheat	Spring Wheat	All Rye	Potatoes	Grain Sorghums	Sweet Sorghums	Alfalfa	Sugar Beets
Adams	59.08	19.93	43.90	39.16	37.66	5.04	8.58	9.65	8.44	42.62	12.84
Alamosa	----	78.57	59.14	----	51.99	----	81.71	----	----	93.71	8.57
Arapahoe	64.52	14.26	36.92	49.72	26.13	8.13	2.93	15.73	9.86	46.67	3.60
Archuleta	14.58	64.17	15.42	1.25	54.17	0.83	20.00	----	----	63.34	----
Baca	88.99	5.93	18.96	15.70	4.88	0.47	0.24	94.32	----	2.33	----
Bent	82.01	10.14	31.01	28.69	2.32	----	0.43	28.98	6.52	65.49	16.08
Boulder	63.85	41.82	57.83	51.20	64.16	1.12	5.61	0.20	----	83.64	31.11
Chaffee	----	51.74	61.74	----	63.92	1.74	72.18	0.43	----	66.09	----
Cheyenne	95.49	3.87	27.90	3.87	2.42	0.65	0.81	95.00	----	3.23	----
Clear Creek	2.86	54.34	8.58	----	----	----	40.04	----	----	14.30	----
Conejos	0.77	23.07	34.61	----	29.07	----	43.86	----	----	49.83	1.38
Costilla	7.22	17.50	51.67	14.72	51.67	0.83	32.78	----	----	62.78	2.22
Crowley	80.91	15.72	22.15	2.50	5.72	0.19	1.96	19.47	18.75	73.94	51.79
Custer	15.81	58.07	53.23	6.77	34.52	11.94	81.94	----	----	17.74	----
Delta	48.09	28.99	19.05	6.07	34.82	0.24	22.50	----	----	76.78	15.18
Denver	----	----	----	----	----	----	----	----	----	----	----
Dolores	73.13	55.63	34.38	16.25	35.63	10.63	41.88	3.12	21.25	9.38	0.63
Douglas	85.64	69.99	28.20	45.90	20.77	23.59	17.44	1.03	7.69	63.33	----
Eagle	----	36.89	16.67	1.33	27.11	0.44	43.77	----	----	57.11	0.44
Elbert	90.25	38.49	27.23	41.51	29.83	19.07	26.64	0.25	30.42	26.05	----
El Paso	87.44	48.84	9.84	9.77	14.19	21.71	21.24	15.81	4.73	11.16	1.08
Fremont	32.33	12.84	11.58	4.52	9.05	2.31	8.31	0.73	----	39.06	0.21
Garfield	20.00	47.10	29.08	4.65	59.55	1.63	58.27	0.12	0.58	85.48	11.05
Gilpin	----	88.66	11.44	2.86	8.58	11.44	94.38	----	----	5.72	----
Grand	----	28.48	9.70	3.03	5.76	5.76	16.66	----	----	8.18	----
Gunnison	0.60	28.78	27.88	1.82	9.39	1.82	62.42	----	----	17.27	----
Hinsdale	----	----	12.50	----	----	----	52.50	----	----	----	----
Huerfano	48.54	15.89	18.39	4.27	4.56	1.03	2.06	1.03	6.18	36.48	0.15
Jackson	----	4.00	2.86	0.29	0.29	0.86	2.86	----	----	2.00	----
Jefferson	24.51	28.36	15.98	17.13	25.49	1.23	22.15	0.16	----	55.74	3.61
Kiowa	91.80	----	6.00	2.80	2.60	0.20	2.20	74.20	84.00	3.20	----
Kit Carson	94.24	18.79	72.53	46.23	12.12	10.14	62.05	69.52	12.60	2.94	0.07
Lake	----	----	----	----	----	----	----	----	----	----	----
La Plata	29.52	53.26	41.09	6.14	69.29	0.36	61.82	0.24	----	86.16	1.09
Larimer	42.88	29.73	57.84	24.25	56.47	1.11	10.06	----	0.39	72.55	29.87
Las Animas	71.66	24.72	13.15	9.26	9.26	1.11	4.07	28.52	11.39	31.29	2.31
Lincoln	88.40	10.42	42.44	35.21	26.22	8.23	49.58	46.72	28.91	10.34	----
Logan	68.19	28.93	67.37	51.22	19.51	13.80	31.12	0.63	36.77	29.36	20.68
Mesa	56.40	23.52	8.31	14.07	23.96	0.62	23.61	1.27	0.22	62.91	8.84
Mineral	----	33.33	39.99	----	----	----	16.67	----	----	6.66	----
Moffat	20.97	36.53	14.03	20.00	34.17	28.06	34.86	0.97	1.25	52.50	9.69
Montezuma	50.37	47.41	28.89	9.63	51.30	3.52	66.12	4.07	9.26	62.97	----
Montrose	51.48	42.62	21.56	7.87	60.17	----	54.84	----	0.09	87.46	17.62
Morgan	70.75	18.03	55.85	16.33	18.84	7.48	15.92	16.12	13.88	46.74	35.24
Otero	76.02	34.24	25.68	15.25	12.20	0.25	1.78	14.41	0.17	80.09	49.15
Ouray	0.63	48.13	30.00	5.63	34.38	----	28.75	----	----	22.50	----
Park	----	66.67	33.75	0.42	10.00	12.50	29.59	----	0.83	0.42	0.83
Phillips	90.39	64.20	71.37	79.13	9.29	21.40	7.88	39.28	33.37	2.53	----
Pitkin	----	76.25	15.00	----	49.38	0.63	90.63	----	----	58.13	0.63
Prowers	78.76	8.95	27.17	27.06	5.69	0.11	0.43	44.33	3.16	53.28	14.11
Pueblo	76.35	14.78	15.97	15.60	7.98	0.95	0.30	17.02	2.61	60.18	26.34
Rio Blanco	----	46.67	5.24	15.00	38.10	2.38	6.19	----	----	58.57	----
Rio Grande	----	58.05	55.37	----	40.49	----	90.73	----	----	60.24	0.25
Routt	0.12	54.16	40.87	5.49	30.62	2.20	44.90	0.12	0.12	25.38	0.12
Saguache	----	63.53	51.76	40.00	----	----	79.70	----	----	41.17	10.00
San Juan	----	----	----	----	----	----	----	----	----	----	----
San Miguel	15.43	43.14	58.57	11.13	13.71	2.00	13.71	6.00	----	32.00	----
Sedgwick	64.65	40.34	64.13	62.75	3.10	15.00	29.31	5.00	27.41	27.07	28.79
Summit	----	27.72	18.48	6.16	----	12.32	41.58	----	----	4.62	1.54
Teller	0.40	91.60	26.00	----	3.20	3.60	80.80	----	----	2.40	----
Washington	89.82	23.58	74.37	55.15	25.58	16.12	21.15	32.00	34.37	6.24	3.03
Weld	54.85	34.85	66.92	30.61	45.94	6.24	41.87	4.56	9.44	63.50	34.46
Yuma	96.97	20.23	42.23	36.63	7.49	15.08	29.60	41.14	35.94	3.99	0.23
State	56.82	30.44	38.27	23.58	26.88	6.08	27.42	15.06	10.37	44.54	12.56

AVERAGE NUMBER OF ACRES OF PRINCIPAL CROPS FOR EACH FARM REPORTING SUCH CROPS IN 1928

COUNTY	Corn	All Oats	Barley	Winter Wheat	Spring Wheat	All Rye	Potatoes	Grain Sorghums	Sweet Sorghums	Alfalfa
Adams	41.42	17.04	32.37	90.57	51.98	36.05	6.28	23.16	19.49	25.41
Alamosa	----	17.05	22.85	----	16.48	----	21.05	----	----	60.18
Arapahoe	49.59	24.11	33.35	90.05	66.33	23.77	1.36	15.68	21.89	42.31
Archuleta	5.71	22.27	8.65	16.63	10.00	10.00	5.63	----	----	35.53
Baca	45.75	24.12	39.63	103.70	71.43	112.50	----	84.12	----	45.00
Bent	42.93	22.57	15.18	22.22	15.62	5.00	3.33	54.70	2.44	58.07
Boulder	11.18	5.68	9.29	21.91	18.28	12.73	3.64	----	----	25.27
Chaffee	----	12.77	13.52	----	10.20	12.50	3.80	----	----	49.07
Cheyenne	114.86	27.50	36.99	62.50	73.33	122.50	14.00	46.57	50.00	32.00
Clear Creek	----	18.42	3.33	----	----	----	2.14	----	----	4.00
Conejos	6.00	39.60	26.97	----	32.28	10.00	12.42	----	----	42.25
Costilla	2.69	25.56	13.55	9.43	12.37	26.65	3.14	----	----	32.65
Crowley	28.69	13.75	10.72	25.00	15.63	50.00	1.81	17.79	19.33	40.68
Custer	18.37	22.39	13.64	23.81	13.08	12.43	7.21	----	----	49.81
Delta	5.20	8.05	6.84	9.80	8.72	5.00	3.20	----	----	23.38
Denver	----	----	----	----	----	----	----	----	----	----
Dolores	19.66	16.40	12.00	38.46	31.58	19.41	4.48	12.00	10.29	14.67
Douglas	40.12	30.55	19.00	37.43	20.37	22.61	2.06	12.50	8.66	31.01
Eagle	----	17.29	6.93	8.33	10.66	15.00	9.04	----	----	37.12
Elbert	45.25	17.03	30.86	73.89	59.15	29.25	2.43	50.00	9.31	38.00
El Paso	45.61	29.60	11.73	23.81	21.86	25.25	3.65	14.66	12.30	52.43
Fremont	11.40	26.22	9.00	9.30	8.72	16.36	5.32	7.14	----	18.36
Garfield	9.30	7.23	6.72	12.50	13.28	10.71	7.33	10.00	14.00	54.05
Gilpin	----	22.25	5.00	----	----	5.00	3.64	----	----	5.00
Grand	----	13.30	12.81	20.00	5.26	19.47	2.91	----	----	18.52
Gunnison	----	18.84	6.20	5.00	4.19	8.33	1.60	----	----	50.70
Hinsdale	----	----	6.00	----	----	----	4.76	----	----	----
Huerfano	13.33	37.96	12.08	51.71	9.68	41.43	3.57	12.86	13.09	40.36
Jackson	----	12.85	6.00	----	----	20.00	2.00	----	----	5.00
Jefferson	14.05	17.83	14.31	38.28	23.47	14.66	3.07	5.00	----	26.07
Kiowa	115.47	90.00	50.31	78.57	53.85	56.66	----	45.98	33.00	129.38
Kit Carson	117.58	19.42	64.77	118.52	91.24	46.08	1.21	24.10	18.09	37.67
Lake	----	----	----	----	----	----	----	----	----	----
La Plata	11.43	11.83	6.30	13.73	15.65	26.66	1.81	5.00	----	33.47
Larimer	14.48	17.76	13.12	36.12	24.31	14.71	4.94	----	6.66	44.68
Las Animas	17.44	11.43	10.63	30.00	8.00	27.50	2.27	21.20	15.37	27.31
Lincoln	76.23	26.53	51.09	156.56	91.03	39.29	2.02	29.68	14.77	27.97
Logan	70.10	19.26	46.00	139.05	55.00	51.02	2.66	96.92	14.72	34.00
Mesa	7.64	8.07	6.98	10.94	7.52	31.42	5.20	6.21	6.00	24.86
Mineral	----	71.00	8.33	----	----	----	2.00	----	----	5.00
Moffat	13.91	44.64	11.68	31.94	29.27	25.84	4.10	12.87	7.77	30.58
Montezuma	14.71	17.85	9.62	34.62	25.27	14.21	2.89	5.00	5.80	51.12
Montrose	7.32	7.88	8.48	12.50	14.58	16.00	8.74	----	----	31.19
Morgan	74.03	22.19	26.99	90.00	51.99	30.00	13.21	22.49	20.54	35.68
Otero	12.93	7.97	8.51	12.78	11.11	23.33	1.43	17.18	5.00	23.12
Ouray	----	13.90	17.70	16.66	30.91	10.00	9.57	----	----	77.78
Park	----	23.19	16.67	200.00	4.17	12.33	19.30	----	----	30.00
Phillips	93.46	29.12	41.77	140.57	56.06	32.89	1.61	5.77	22.83	65.56
Pitkin	----	14.83	7.50	----	7.22	10.00	8.41	----	----	39.57
Prowers	33.02	24.00	18.87	35.02	25.92	19.00	10.00	55.27	62.00	66.70
Pueblo	24.63	11.31	12.19	38.28	15.88	18.45	2.50	19.82	18.00	29.78
Rio Blanco	50.00	20.82	19.54	65.08	20.63	148.00	3.08	----	----	70.85
Rio Grande	----	34.79	28.77	----	25.90	50.00	46.42	----	----	48.17
Routt	50.00	31.80	14.24	37.78	37.45	27.22	3.89	----	----	41.29
Saguache	----	26.30	17.21	13.60	21.66	50.00	25.39	----	----	52.86
San Juan	----	----	----	----	----	----	----	----	----	----
San Miguel	11.11	47.62	21.66	17.95	12.50	41.43	11.90	6.19	----	72.14
Sedgwick	77.33	20.59	42.58	148.90	83.33	45.52	3.00	48.27	7.74	26.17
Summit	----	14.44	5.00	5.00	----	7.50	1.48	----	----	16.66
Teller	----	42.40	12.77	50.00	12.50	21.11	9.55	----	----	25.00
Washington	96.49	27.02	61.37	123.41	86.97	41.17	3.27	22.22	21.59	40.48
Weld	31.71	13.36	23.18	42.62	34.17	36.13	16.73	17.71	15.67	36.13
Yuma	120.80	19.44	44.37	112.32	88.54	54.73	1.56	22.58	19.87	35.57
State	51.76	19.35	29.23	80.21	31.64	35.99	8.21	34.75	18.53	36.04

PER CENT OF CULTIVATED AREA DEVOTED TO PRINCIPAL CROPS, 1928

COUNTY	Corn	Winter Wheat	Spring Wheat	All Oats	Barley	All Rye	All Sorghums	Potatoes	Sugar Beets
Adams	17.88	25.92	14.21	2.48	10.38	1.33	2.84	0.39	3.42
Alamosa	----	----	4.69	7.34	7.40	----	----	9.39	0.61
Arapahoe	20.46	28.63	11.08	2.19	7.86	1.24	2.96	0.03	0.57
Archuleta	0.90	0.23	5.90	15.57	1.45	0.09	----	1.23	----
Baca	21.79	8.72	1.87	0.77	4.02	0.28	42.51	----	----
Bent	31.03	5.62	0.32	2.02	4.15	0.03	14.11	0.01	2.68
Boulder	9.88	15.52	16.23	3.29	7.44	0.20	----	0.28	10.72
Chaffee	----	----	7.32	7.42	9.38	0.24	----	3.08	----
Cheyenne	56.30	1.24	0.91	0.55	5.30	0.41	24.36	0.06	----
Clear Creek	----	----	----	24.21	0.69	----	----	2.07	----
Conejos	0.04	----	8.86	8.62	8.81	0.06	----	5.14	0.29
Costilla	0.19	1.37	6.30	4.41	6.90	0.22	----	1.01	0.19
Crowley	22.44	0.60	0.86	2.09	2.30	0.09	6.85	0.03	12.17
Custer	2.95	1.64	4.59	13.22	7.38	1.51	0.20	6.00	----
Delta	7.98	1.91	9.69	7.45	4.16	0.04	----	2.30	4.47
Denver	----	----	----	----	----	----	----	----	----
Dolores	23.47	10.21	18.36	14.89	6.73	3.37	4.18	3.06	----
Douglas	26.71	13.35	3.29	16.61	4.16	4.14	0.62	0.28	----
Eagle	----	0.16	4.28	9.45	1.71	0.09	----	5.86	----
Elbert	23.89	17.94	10.32	3.83	4.91	3.26	2.67	0.38	----
El Paso	34.43	2.01	2.68	12.47	0.99	4.73	2.50	0.67	0.10
Fremont	16.33	1.87	3.50	14.93	4.62	1.68	0.23	1.96	----
Garfield	2.61	0.82	11.10	4.78	2.74	0.24	0.13	5.99	2.61
Gilpin	----	----	----	40.14	1.16	1.16	----	6.98	----
Grand	----	0.50	0.25	3.11	1.02	0.92	----	0.40	----
Gunnison	----	0.06	0.27	3.67	1.17	0.10	----	0.68	----
Hinsdale	----	----	----	0.28	28.49	----	----	2.79	----
Huerfano	15.67	5.34	1.07	14.60	5.38	1.03	2.28	0.18	----
Jackson	----	----	----	0.24	0.08	0.08	----	0.02	----
Jefferson	7.40	14.10	12.87	10.88	4.92	0.39	0.02	1.46	1.71
Kiowa	54.64	1.13	0.72	0.65	1.56	0.18	31.88	----	----
Kit Carson	42.84	21.18	4.28	1.41	18.16	1.81	7.36	0.29	----
Lake	----	----	----	0.40	----	----	----	----	----
La Plata	5.56	1.40	17.88	10.39	4.27	0.16	0.02	1.85	----
Larimer	6.66	9.39	14.72	5.66	8.14	0.18	0.03	0.53	11.63
Las Animas	25.81	5.73	1.53	5.82	2.88	0.63	16.09	0.19	0.38
Lincoln	28.71	23.48	10.16	1.18	9.23	1.38	7.72	0.43	----
Logan	22.10	32.92	4.96	2.58	14.33	3.26	2.79	0.38	5.13
Mesa	13.09	4.68	5.48	5.77	1.76	0.59	0.28	3.73	3.14
Mineral	----	----	----	21.91	3.09	----	----	0.31	----
Moffat	3.72	8.17	12.79	20.85	2.09	9.27	0.28	1.82	0.05
Montezuma	9.19	4.14	16.09	10.51	3.45	0.62	0.92	2.37	----
Montrose	6.35	1.66	14.78	5.66	3.08	0.08	----	8.08	2.76
Morgan	32.63	9.17	6.11	2.50	9.40	1.40	4.04	1.31	9.76
Otero	16.27	3.23	2.24	4.52	3.62	0.10	4.11	0.04	14.17
Ouray	----	1.05	11.93	7.51	5.97	0.21	----	3.09	----
Park	----	0.43	0.21	8.02	2.92	0.80	----	2.96	----
Phillips	29.75	39.16	1.83	6.58	10.50	2.48	3.48	0.04	----
Pitkin	----	----	3.85	12.29	1.22	0.20	----	8.28	----
Prowers	22.14	8.07	1.24	1.83	4.37	0.17	22.54	0.04	1.97
Pueblo	24.88	7.90	1.68	2.21	2.58	0.24	5.08	0.01	6.42
Rio Blanco	3.99	8.62	6.94	8.58	0.90	3.11	----	0.17	----
Rio Grande	----	----	4.79	9.22	7.27	0.06	----	19.22	0.02
Routt	0.06	2.08	11.52	17.30	5.84	0.60	----	1.75	0.01
Saguache	----	2.10	1.47	6.44	3.44	0.06	----	7.80	0.02
San Juan	----	----	----	----	----	----	----	----	----
San Miguel	2.12	2.48	2.12	25.43	15.70	1.03	0.46	0.88	----
Sedgwick	22.21	41.51	1.15	3.69	12.13	3.03	2.01	0.39	6.33
Summit	----	0.21	----	2.71	0.63	0.63	----	0.42	----
Teller	----	1.14	0.57	55.10	4.71	1.08	----	10.95	----
Washington	31.56	24.78	8.10	2.32	16.62	2.42	5.29	0.25	0.36
Weld	12.77	9.58	11.52	3.42	11.38	1.66	1.68	5.14	8.55
Yuma	51.78	18.19	2.93	1.74	8.28	3.65	7.26	0.21	----
State	22.65	14.55	6.56	4.54	8.62	1.69	5.52	1.73	2.82

PERCENTAGE OF CROPS GROWN WITH AND WITHOUT IRRIGATION, 1928

COUNTY	OATS		BARLEY		POTATOES		CORN		DRY BEANS	
	Percent Irrigated	Percent Non-Irrigated	Percent Irrigated	Percent Non-Irrigated	Percent Irrigated	Percent Non-Irrigated	Percent Irrigated	Percent Non-Irrigated	Percent Irrigated	Percent Non-Irrigated
Adams	63.8	36.2	16.1	83.9	73.7	26.3	7.1	92.9	7.3	92.7
Alamosa	100.0	----	100.0	----	100.0	----	----	----	----	----
Arapahoe	34.3	65.7	9.3	90.7	66.7	33.3	1.4	98.6	0.5	99.5
Archuleta	33.3	66.7	9.4	90.6	51.9	48.1	75.0	25.0	----	----
Baca	----	100.0	0.3	99.7	----	----	----	100.0	0.7	99.3
Bent	75.0	25.0	91.3	8.7	----	100.0	58.6	41.4	36.8	63.2
Boulder	81.6	18.4	91.5	8.5	90.0	10.0	65.3	34.7	42.1	57.9
Chaffee	----	100.0	100.0	----	100.0	----	----	----	----	----
Cheyenne	----	100.0	----	100.0	----	100.0	----	100.0	----	100.0
Clear Creek	----	100.0	----	100.0	----	100.0	----	----	----	----
Conejos	73.8	26.2	100.0	----	100.0	----	100.0	----	100.0	----
Costilla	98.9	1.1	100.0	----	97.3	2.7	85.7	14.3	95.4	4.6
Crowley	100.0	----	100.0	----	50.0	50.0	52.5	47.5	29.4	70.6
Custer	42.2	57.8	47.6	52.4	13.1	86.9	2.2	97.8	100.0	----
Delta	99.3	0.7	97.2	2.8	98.3	1.7	99.3	0.7	75.0	25.0
Denver	----	----	----	----	----	----	----	----	----	----
Dolores	----	100.0	----	100.0	----	100.0	----	100.0	----	100.0
Douglas	0.2	99.8	0.5	99.5	----	100.0	----	100.0	----	100.0
Eagle	96.6	33.4	92.3	7.7	97.8	2.2	----	----	----	----
Elbert	0.8	99.2	1.5	98.5	----	100.0	----	100.0	0.1	99.9
El Paso	2.8	97.2	14.8	85.2	0.2	98.0	1.9	98.1	0.1	99.9
Fremont	24.3	75.7	70.7	29.3	7.1	92.9	74.3	25.7	85.7	14.3
Garfield	86.9	13.1	89.8	10.2	94.0	6.0	80.6	19.4	94.4	5.6
Gilpin	----	100.0	----	100.0	----	100.0	----	----	----	----
Grand	96.6	3.4	97.6	2.4	93.7	6.3	----	----	----	----
Gunnison	35.7	64.3	56.1	43.9	63.6	36.4	----	----	----	----
Hinsdale	----	----	100.0	----	100.0	----	----	----	----	----
Huerfano	21.9	78.1	25.8	74.2	----	100.0	7.5	9.25	6.4	93.6
Jackson	33.3	66.7	100.0	----	50.0	50.0	----	----	----	----
Jefferson	45.7	54.3	77.4	22.6	19.3	80.7	50.5	49.5	28.0	72.0
Kiowa	----	100.0	----	100.0	----	----	----	100.0	----	100.0
Kit Carson	----	100.0	0.2	99.8	----	100.0	0.1	99.9	----	100.0
Lake	----	----	----	----	----	----	----	----	----	----
La Plata	80.0	20.0	73.4	26.6	76.3	23.7	75.7	24.3	17.4	82.6
Larimer	85.9	14.1	90.8	9.2	86.8	13.2	62.8	37.2	59.3	40.7
Las Animas	49.8	50.2	58.3	41.7	----	100.0	14.5	85.5	30.2	69.8
Lincoln	----	100.0	----	100.0	0.9	99.1	----	100.0	1.2	98.8
Logan	43.9	56.1	22.9	77.1	24.7	75.3	6.5	93.5	14.2	85.8
Mesa	91.4	8.6	93.1	6.9	72.1	27.9	92.8	7.2	88.9	11.1
Mineral	----	100.0	100.0	----	100.0	----	----	----	----	----
Moffat	11.3	88.7	12.7	87.3	1.0	99.0	2.4	97.6	----	100.0
Montezuma	73.6	26.3	70.7	29.3	62.1	37.9	31.5	68.5	3.5	96.5
Montrose	92.9	7.1	84.3	15.7	92.5	7.5	98.9	1.1	100.0	----
Morgan	54.0	46.0	48.7	51.3	96.1	3.9	11.1	88.9	17.4	82.6
Otero	99.0	1.0	95.3	4.7	66.7	33.3	88.3	11.7	95.8	4.2
Ouray	73.2	26.8	23.5	76.5	43.2	56.8	----	----	----	----
Park	----	100.0	----	100.0	4.4	95.6	----	----	----	----
Phillips	----	100.0	----	100.0	----	100.0	----	100.0	----	100.0
Pitkin	100.0	----	100.0	----	100.0	----	----	----	----	----
Prowers	69.5	30.5	62.8	37.2	25.0	75.0	44.0	56.0	52.2	47.8
Pueblo	47.8	52.2	78.5	21.5	100.0	----	35.1	64.9	25.2	74.8
Rio Blanco	46.7	53.3	4.7	95.3	12.5	87.5	52.6	47.4	----	----
Rio Grande	100.0	----	100.0	----	100.0	----	----	----	----	----
Routt	12.6	87.4	5.9	94.1	3.5	96.5	100.0	----	----	100.0
Saguache	100.0	----	100.0	----	100.0	----	----	----	----	----
San Juan	----	----	----	----	----	----	----	----	----	----
San Miguel	23.9	76.1	17.8	82.2	16.0	84.0	10.0	90.0	2.7	97.3
Sedgwick	26.3	73.7	22.3	77.7	68.6	31.4	4.5	95.5	45.8	54.2
Summit	23.5	76.5	----	100.0	100.0	----	----	----	----	----
Teller	----	100.0	----	100.0	----	100.0	----	----	----	----
Washington	3.1	96.9	1.6	98.4	16.7	83.3	0.8	99.2	1.8	98.2
Weld	64.4	35.6	53.5	46.5	96.3	3.7	23.1	76.9	40.7	59.3
Yuma	0.1	99.9	1.5	98.5	4.9	95.1	2.4	97.6	0.4	99.6
State	44.6	55.4	26.1	73.9	80.9	19.1	9.5	90.5	17.3	82.7

AVERAGE YIELD, IN BUSHELS, OF PRINCIPAL CROPS PER ACRE FOR FIVE YEARS ENDING WITH 1928

COUNTY	WINTER WHEAT		SPRING WHEAT		CORN		BARLEY		POTATOES	
	Irrigated	Non-Irrigated	Irrigated	Non-Irrigated	Irrigated	Non-Irrigated	Irrigated	Non-Irrigated	Irrigated	Non-Irrigated
Adams	29.09	12.44	26.33	7.97	28.75	8.74	39.57	17.49	96.70	29.55
Alamosa	----	----	22.84	----	----	----	29.69	----	155.62	----
Arapahoe	29.56	12.51	25.41	9.02	31.28	9.53	38.14	15.42	98.40	32.99
Archuleta	30.72	13.91	27.54	9.86	28.12	12.19	33.11	17.70	110.27	44.11
Baca	22.62	6.49	14.82	4.28	28.00	7.99	29.88	9.36	----	----
Bent	32.10	6.13	27.72	5.12	36.09	8.55	38.28	11.33	78.18	24.55
Boulder	32.51	15.35	28.67	11.37	27.63	10.99	42.19	20.32	119.29	21.06
Chaffee	29.49	----	25.96	----	22.00	12.00	35.57	----	110.86	26.67
Cheyenne	----	7.68	----	5.44	32.00	8.89	----	12.09	----	27.12
Clear Creek	----	----	----	10.00	----	9.00	34.00	21.00	96.25	39.47
Conejos	----	----	22.07	----	24.07	----	33.21	----	147.72	----
Costilla	29.75	13.00	22.47	7.36	22.96	9.38	32.59	9.78	131.59	40.00
Crowley	30.77	4.60	24.37	7.00	35.07	8.54	25.56	14.95	66.67	32.94
Custer	28.33	15.12	23.39	9.97	22.73	9.56	32.09	12.96	120.00	51.25
Delta	31.51	14.32	28.88	9.83	35.14	12.90	39.89	16.68	126.11	39.49
Denver	----	----	----	----	----	----	----	----	----	----
Dolores	14.00	12.69	----	8.17	----	11.82	33.00	15.04	----	34.05
Douglas	24.88	14.07	24.13	10.67	28.90	11.02	33.11	18.59	----	41.49
Eagle	35.42	14.88	33.21	13.39	26.00	----	45.44	18.83	189.01	33.02
Elbert	25.79	14.55	23.32	10.10	26.00	10.86	35.26	16.64	90.00	39.79
El Paso	29.36	13.71	25.28	9.04	27.47	10.09	35.70	14.43	93.09	48.85
Fremont	29.63	9.20	28.12	8.84	35.94	9.56	40.86	13.11	107.81	33.65
Garfield	31.48	15.36	29.34	11.09	31.49	14.08	39.99	16.13	170.38	44.36
Gilpin	----	----	----	8.96	----	----	----	18.45	----	32.04
Grand	29.47	10.73	28.90	11.61	----	12.00	40.73	20.70	143.99	40.18
Gunnison	27.83	12.13	26.62	11.81	31.07	10.22	36.15	14.91	144.25	44.82
Hinsdale	----	----	26.00	7.00	----	----	35.31	16.45	117.85	34.55
Huerfano	28.94	10.56	20.78	6.23	26.86	7.76	36.03	14.61	134.59	49.20
Jackson	37.00	9.86	26.00	7.00	20.66	----	36.54	22.53	122.77	41.52
Jefferson	31.92	15.04	30.04	10.44	28.88	10.40	40.76	16.95	120.50	39.89
Kiowa	30.00	8.20	27.00	4.91	27.00	8.82	----	8.72	----	28.97
Kit Carson	----	8.51	26.00	7.02	27.93	9.31	35.63	13.67	90.76	40.31
Lake	----	----	----	----	----	----	30.00	----	80.00	----
La Plata	32.61	14.44	26.79	9.04	30.44	12.54	35.68	16.59	121.46	43.94
Larimer	34.77	18.09	29.38	13.62	28.49	12.14	43.47	21.06	148.12	36.96
Las Animas	28.73	6.11	23.15	4.38	31.65	7.66	35.81	9.99	129.28	41.75
Lincoln	29.94	11.35	24.94	7.78	30.74	10.41	34.00	14.07	85.00	39.72
Logan	28.83	12.22	28.06	8.43	32.34	10.34	41.06	17.30	146.29	35.74
Mesa	31.54	11.53	28.48	9.31	34.79	10.81	37.44	13.00	110.85	30.99
Mineral	----	----	----	----	----	----	35.06	----	105.53	----
Moffat	30.33	17.07	26.48	11.94	22.30	10.35	41.13	22.28	141.33	45.02
Montezuma	27.38	12.68	24.75	8.51	28.63	12.68	33.79	14.66	109.44	34.45
Montrose	31.92	13.67	30.09	10.53	34.42	15.61	40.43	15.20	144.30	40.14
Morgan	30.30	10.52	29.03	7.68	33.54	9.92	44.07	15.25	156.82	32.28
Otero	32.77	7.67	29.03	5.83	35.33	7.53	38.53	11.23	79.79	43.81
Ouray	32.75	14.97	29.02	11.68	27.13	12.00	39.65	14.03	141.78	39.63
Park	----	10.40	24.06	8.50	----	---	32.00	16.63	112.14	38.45
Phillips	----	13.22	26.00	8.61	----	12.04	----	18.95	140.00	31.62
Pitkin	27.71	----	33.19	10.46	----	----	42.61	18.00	194.35	44.50
Prowers	31.50	6.84	26.28	4.99	34.57	7.87	39.17	11.47	75.55	26.82
Pueblo	30.83	11.22	27.40	6.74	34.86	8.52	37.26	12.12	72.50	27.61
Rio Blanco	32.89	18.71	30.47	15.32	26.64	13.43	42.09	24.63	150.61	49.96
Rio Grande	30.00	---	24.78	----	----	----	34.40	----	179.92	----
Routt	32.26	20.58	29.19	17.84	24.00	12.82	43.28	26.57	175.97	66.35
Saguache	31.67	----	21.73	----	----	----	34.46	----	175.23	----
San Juan	----	----	----	----	----	----	----	----	----	----
San Miguel	27.88	15.58	23.82	9.79	29.87	14.74	36.61	17.60	142.07	45.52
Sedgwick	31.82	13.79	27.45	9.09	32.31	12.52	41.76	20.73	138.24	35.86
Summit	26.29	9.98	25.00	8.00	----	---	26.20	18.43	84.26	62.00
Teller	28.00	17.48	----	10.61	23.00	6.34	----	16.82	----	52.62
Washington	29.71	7.44	25.75	5.69	31.29	8.97	39.64	13.20	114.26	34.02
Weld	31.28	13.52	28.15	9.52	30.83	11.69	43.28	19.84	146.05	25.09
Yuma	----	10.76	26.93	7.19	29.06	10.95	38.52	15.89	125.00	33.69
State	31.30	10.78	27.39	8.77	32.91	10.06	39.76	15.42	156.38	42.31

MISCELLANEOUS FARM DATA, 1928

COUNTY	Brood Sows on Farms	Hogs Slaughtered on Farms	Heifers Broken for Milk Cows	FARM UTILITIES					
				Combined Harvesters	Trucks[1]	Tractors[1]	SILOS		
							Number Silos	Total Cap'ty in Tons	Average Cap'ty
Adams	623	348	783	15	144	180	64	6,400	100
Alamosa	505	----	----	----	64	54	----	------	----
Arapahoe	441	293	238	26	48	90	93	8,742	94
Archuleta	142	210	19	----	----	----	----	------	----
Baca	942	1,332	421	----	49	38	----	------	----
Bent	588	560	200	6	20	19	33	3,455	105
Boulder	212	470	147	4	71	50	300	30,000	100
Chaffee	580	683	21	----	20	15	1	80	80
Cheyenne	838	794	352	12	70	70	24	1,272	53
Clear Creek	----	10	14	----	----	----	1	20	20
Conejos	30	10	10	----	----	----	----	------	----
Costilla	508	227	51	----	11	10	5	815	163
Crowley	635	375	8	----	41	40	41	6,355	155
Custer	194	510	119	----	96	32	3	450	150
Delta	821	1,510	336	----	55	22	26	2,808	108
Denver	----	----	----	----	----	----	----	------	----
Dolores	122	170	49	----	13	8	----	------	----
Douglas	336	424	772	4	40	92	194	19,400	100
Eagle	302	355	68	----	30	26	----	------	----
Elbert	2,285	1,274	845	8	85	222	194	17,460	90
El Paso	470	560	492	----	18	69	151	12,684	84
Fremont	155	202	43	----	21	5	8	768	96
Garfield	935	1,836	384	----	51	35	13	1,300	100
Gilpin	1	7	12	----	10	1	----	------	----
Grand	94	188	158	----	21	23	----	------	----
Gunnison	87	308	182	----	8	6	----	------	----
Hinsdale	----	----	----	----	----	----	----	------	----
Huerfano	76	110	356	21	21	27	5	290	58
Jackson	35	40	22	1	----	----	----	------	----
Jefferson	145	15	314	4	77	73	70	9,800	140
Kiowa	593	486	108	2	36	29	----	------	----
Kit Carson	3,550	2,122	722	41	158	274	29	1,914	66
Lake	----	----	----	----	----	----	----	------	----
La Plata	730	648	138	----	20	20	----	------	----
Larimer	341	346	290	35	123	152	402	15,276	38
Las Animas	432	554	180	----	35	14	6	630	105
Lincoln	1,410	1,132	404	43	133	258	14	952	68
Logan	4,638	2,468	728	140	379	384	28	2,151	80
Mesa	764	1,890	428	----	47	21	21	1,554	74
Mineral	----	----	5	----	10	1	----	------	----
Moffat	216	1,050	83	1	17	19	14	445	32
Montezuma	854	725	329	1	1	1	1	170	170
Montrose	862	1,275	415	4	60	7	14	1,120	80
Morgan	1,930	1,140	400	8	141	119	25	3,163	126
Otero	1,032	785	360	----	67	46	87	14,355	165
Ouray	85	115	70	----	10	10	----	------	----
Park	----	----	----	----	----	2	----	------	----
Phillips	2,471	980	283	77	106	175	14	902	72
Pitkin	98	279	34	----	----	1	----	------	----
Prowers	943	884	270	3	17	54	73	8,322	114
Pueblo	602	812	420	4	224	195	136	15,100	111
Rio Blanco	----	----	----	----	----	----	----	------	----
Rio Grande	686	----	----	1	85	47	----	------	----
Routt	685	1,510	745	1	33	30	----	------	----
Saguache	780	----	----	----	150	51	----	------	----
San Juan	----	----	----	----	----	----	----	------	----
San Miguel	151	418	145	1	11	4	----	------	----
Sedgwick	1,700	848	70	130	190	243	13	1,118	86
Summit	18	56	48	----	----	----	----	------	----
Teller	----	----	----	----	21	9	----	------	----
Washington	3,500	1,888	657	100	356	324	16	6,584	411
Weld	2,422	2,444	1,542	43	708	479	410	54,530	133
Yuma	3,443	1,574	936	83	295	228	4	400	100
State	47,038	39,250	16,476	819	4,517	4,404	2,533	241,965	3,827

[1]Farm trucks and tractors only.

Historical Tables

In the following pages appear tables showing the acreage, average yield, production, market price and value of the crops grown in Colorado, from the earliest available dates down to and including 1928, figures for the latter year being preliminary and subject to revison. This information was compiled from the reports of the United States department of agriculture for years prior to 1919, and from the reports of the Colorado Co-Operative Crop Reporting service for the years from 1919 to 1928, inclusive.

This work was undertaken for the purpose of making a permanent record, covering as many years as possible, so that in the years to come, with the crop reporting methods now in operation in Colorado, it will be possible to continue the chain through the future. The value of such a record is apparent.

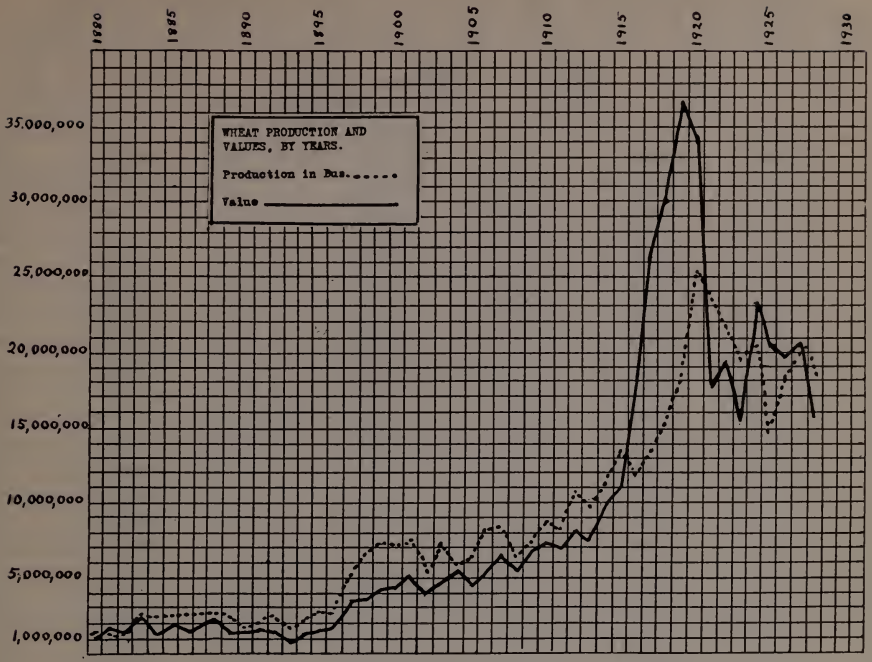
Because no distribution of crop acreages and production among the several counties of the state was undertaken prior to 1919, except in years of the federal census, it is impossible to trace the various crops by counties annually except for the past decade, and that has not been attempted here because of the space such a tabulation would require. It is available, however, in the annual editions of this volume and in "Agricultural Statistics," a yearly publication issued by the Colorado Co-Operative Crop Reporting service.

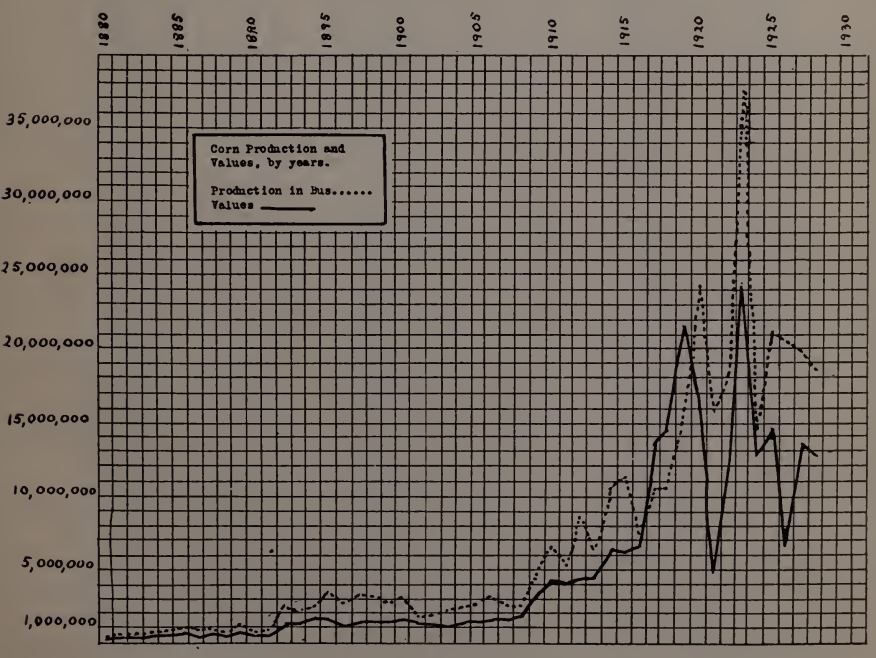
It is hoped that as time and means permit, this record may be continued to livestock and other industries, so that eventually a complete historical record of all Colorado industries and activities may be available in permanent form.

ACREAGE, PRODUCTION AND VALUE OF WHEAT IN COLORADO, 1880-1928

YEAR	Acres	Yield per Acre, Bushels	Production, Bushels	Price per Bushels	Value	Value per Acre
1880	65,300	17.0	1,110,100	$ .95	$ 1,054,595	$16.15
1881	66,000	19.8	1,310,000	1.33	1,742,300	26.40
1882	95,000	16.8	1,598,200	.94	1,502,308	15.81
1883	114,000	21.0	2,394,000	.95	2,298,240	20.16
1884	117,430	20.0	2,348,000	.56	1,314,880	11.20
1885	120,943	19.8	2,395,000	.82	1,963,900	16.24
1886	122,152	19.8	2,419,000	.72	1,693,300	13.87
1887	119,709	21.0	2,514,000	.75	1,885,500	15.75
1888	134,074	17.5	2,346,000	.90	2,111,400	15.75
1889	87,500	21.2	1,851,000	.72	1,332,547	15.26
1890	96,000	18.5	1,777,000	.81	1,439,010	14.99
1891	100,832	20.2	2,037,000	.73	1,486,808	14.74
1892	131,082	19.1	2,504,000	.58	1,452,126	11.08
1893	137,636	13.2	1,816,795	.52	944,733	6.86
1894	119,777	17.9	2,144,000	.65	1,393,600	11.62
1895	119,500	23.5	2,808,250	.56	1,572,000	13.16
1896	159,839	17.5	2,797,182	.61	1,706,281	10.67
1897	213,231	24.0	5,117,544	.70	3,582,281	16.80
1898	255,877	26.3	6,729,565	.56	3,768,556	14.73
1899	309,611	23.7	7,337,781	.57	4,182,535	13.51
1900	318,899	22.6	7,207,117	.59	4,252,199	13.33
1901	312,521	24.1	7,531,756	.67	5,046,277	16.15
1902	293,770	18.0	5,287,800	.75	3,965,895	13.50
1903	279,082	26.6	7,423,581	.66	4,899,563	17.56
1904	259,546	22.8	5,917,649	.91	5,385,061	20.75
1905	254,355	25.0	6,358,875	.70	4,451,212	17.50
1906	254,555	32.5	8,266,538	.65	5,373,250	21.12
1907	293,000	29.0	8,497,000	.78	6,628,000	22.62
1908	293,000	21.0	6,153,000	.88	5,415,000	18.48
1909	341,000	21.2	7,224,000	.93	6,718,000	19.70
1910	403,000	22.3	8,994,000	.82	7,376,000	18.30
1911	438,000	18.9	8,274,000	.84	6,950,000	15.87
1912	453,000	24.2	10,968,000	.73	8,006,000	17.67
1913	460,000	21.0	9,680,000	.78	7,551,000	16.42
1914	475,000	23.8	11,312,000	.87	9,842,000	20.72
1915	570,000	24.2	13,770,000	.80	11,016,000	19.32
1916	600,000	19.8	11,885,000	1.50	17,828,000	29.70
1917	600,000	22.6	13,536,000	1.93	26,124,000	43.55
1918	1,250,000	12.3	15,400,000	1.95	30,030,000	24.02
1919	1,329,000	13.7	18,196,000	2.02	36,755,000	27.66
1920	1,405,000	18.0	25,273,000	1.35	34,118,000	24.28
1921	1,719,000	13.5	23,239,000	.76	17,662,000	10.27
1922	1,620,000	13.4	21,776,000	.89	19,380,000	11.96
1923	1,407,000	13.0	18,272,000	.83	15,166,000	10.78
1924	1,360,000	14.4	19,520,000	1.18	23,033,000	16.94
1925	1,268,000	11.8	14,988,000	1.36	20,345,000	16.04
1926	1,364,000	13.5	18,427,000	1.07	19,728,000	14.47
1927	1,419,000	14.2	20,112,000	1.03	20,818,000	14.67
1928	1,339,000	13.9	18,564,000	.85	15,815,000	11.81
Totals	25,075,000	---	427,411,000	---	$438,102,000	----

1928 figures preliminary.


1880
1885
1890
1895
1900
1905
1910
1915
1920
1925
1930
35,000,000
30,000,000
25,000,000
20,000,000
15,000,000
10,000,000
5,000,000
1,000,000
WHEAT PRODUCTION AND VALUES, BY YEARS.
Production in Bus.
Value


1880
1885
1890
1895
1900
1905
1910
1915
1920
1925
1930
35,000,000
30,000,000
25,000,000
20,000,000
15,000,000
10,000,000
5,000,000
1,000,000
Corn Production and Values, by years.
Production in Bus.
Values

ACREAGE, PRODUCTION AND VALUE OF CORN IN COLORADO, 1880-1928

YEAR	Acres	Yield per Acre, Bushels	Production, Bushels	Price per Bushel	Value	Value per Acre
1880	13,795	18.5	255,207	$ .77	$ 196,500	$14.24
1881	13,800	25.5	352,000	1.05	369,600	26.78
1882	21,076	20.0	422,400	.90	380,160	18.03
1883	21,287	25.0	532,100	.85	452,285	21.24
1884	25,300	28.1	710,000	.65	461,500	18.24
1885	27,830	34.5	959,000	.68	652,120	23.43
1886	29,778	31.5	938,000	.50	469,000	15.75
1887	31,267	30.0	938,000	.63	590,940	18.90
1888	34,394	22.6	777,000	.57	442,890	12.87
1889	42,993	25,4	1,092,000	.58	633,373	14.73
1890	42,133	18.2	767 000	.63	483,097	11.47
1891	43,397	21.5	933,000	.53	494,509	11.39
1892	124,350	22.3	2,773,000	.40	1,109,202	8.92
1893	123,107	16.5	2,031,266	.51	1,035,946	8.41
1894	125,569	19.7	2,473,709	.61	1,508,962	12.01
1895	178,308	20.7	3,690,976	.41	1,513,300	8.48
1896	178,308	16.0	2,852,928	.36	1,027,054	5.76
1897	176,525	19.0	3,353,975	.38	1,274,510	7.22
1898	172,994	18.0	3,113,892	.40	1,245.557	7.20
1899	171,264	17.0	2,911,488	.43	1,251,940	7.31
1900	167,839	19.0	3,188,941	.48	1,530,692	9.12
1901	107,127	17.1	1,831,872	.74	1,355,585	12.65
1902	115,697	16.5	1,909,000	.59	1,126,310	9.73
1903	112,226	19.8	2,222,075	.54	1,199,920	10.69
1904	117,837	20.5	2,415,658	.54	1,304,455	11.07
1905	116,659	23.8	2,776,484	.47	1,304,947	11.18
1906	113,159	27.9	3,157,136	.50	1,578,568	13.95
1907	111,000	23.5	2,608,000	.65	1,695,000	15.27
1908	128,000	20.2	2,586,000	.71	1,836,000	14.34
1909	327,000	15.0	4,903,000	.70	3,432,000	10.49
1910	346,000	19.9	6,885,000	.60	4,131,000	11.94
1911	373,000	14.0	5,222,000	.78	4,073,000	10.92
1912	420,000	20.8	8,736,000	.50	4,368,000	10.40
1913	420,000	15.0	6,300,000	.73	4,599,000	10.95
1914	462,000	23.0	10,626,000	60	6,376,000	13.80
1915	470,000	24.0	11,280,000	.55	6,204,000	13.20
1916	475,000	15.5	7,362,000	.90	6,626,000	13.95
1917	532,000	20.0	10,640,000	1.25	13,300,000	25.00
1918	610,000	17.5	10,675,000	1.35	14,411,000	23.62
1919	1,021,000	15.0	15,315,000	1.42	21,747,000	21.30
1920	1,182,000	20.5	24,231,000	.70	16,962,000	14.35
1921	1,102,000	14.5	15,979,000	.31	4,953,000	4.49
1922	1,145,000	16.0	18,320,000	.66	12,091,000	10.56
1923	1,505,000	25.0	37,625,000	.65	24,456,000	16.25
1924	1,450,000	10.0	14,500,000	.88	12,760,000	8.80
1925	1,410,000	15.0	21,150,000	.70	14,805,000	10.50
1926	1,396,000	7.0	9,772,000	.71	6,938,000	4.97
1927	1,284,000	15.5	19,902,000	.68	13,533,000	10.54
1928	1,438,000	13.0	18,694,000	.68	12,712,000	8.84
Totals	20,054,000	---	332,688,000	---	$236,900,000	---

1928 figures preliminary.

ACREAGE, PRODUCTION AND VALUE OF OATS FOR GRAIN IN COLORADO, 1880-1928

YEAR	Acres	Yield per Acre, Bushels	Production, Bushels	Price per Bushel	Value	Value per Acre
1880	24,000	27.0	648,000	$ .65	$ 421,200	$17.55
1881	28.100	27.4	771,000	81	624,510	22.22
1882	27,500	28.4	780,000	.65	507,000	18.44
1883	41,250	29.3	1,209,000	.60	725,400	17.58
1884	43,312	35.0	1,516,000	.40	606,400	14.00
1885	45,478	37.3	1,698,000	.46	781,080	17.17
1886	48,207	33.0	1,591,000	.42	668,220	13.86
1887	50,617	31.0	1,569,000	.45	706,050	13.95
1888	60,740	27.4	1,664,000	.42	698,880	11.50
1889	97,791	32.0	3,129,000	.40	1,251,725	12.80
1890	100,725	24.8	2,498,000	.50	1,248,990	12.40
1891	109,790	32.6	3,579,000	.38	1,360,079	12.39
1892	98,811	28.7	2,836,000	.34	964,198	9.76
1893	104,740	26.7	2,796,558	.37	1,034,726	9.88
1894	93,219	13.5	1,258,457	.46	578,890	6.21
1895	98,812	34.3	3,389,252	.28	948,991	9.61
1896	92,883	28.0	2,600,724	.30	780,217	8.40
1897	87,310	34.0	2,968,540	.32	949,933	10.88
1898	85,564	35.8	3,063,191	.41	1,255,908	14.67
1899	90,698	27.0	2,448,846	.42	1,028,515	11.34
1900	99,768	32.8	3,272,390	.43	1,407,128	14.10
1901	135,224	33.8	4,570,571	.50	2,285,286	16.90
1902	136,576	26.8	3,660,237	.51	1,866,721	13.68
1903	137,942	33.3	4,593,469	.41	1,883,322	13.65
1904	136,563	35.4	4,834,330	.46	2,223,792	16.36
1905	137,929	35.0	4,827,515	.41	1,979,281	14.36
1906	147,584	40.4	5,962,394	.45	2,683,077	18.18
1907	155,000	38.0	5,890,000	.50	2,945,000	19.00
1908	178,000	39.5	7,031,000	.54	3,797,000	21.33
1909	276,000	27.7	7,643,000	.53	4,051,000	14.68
1910	284,000	39.1	11,104,000	.46	5,108,000	17.99
1911	290,000	35.0	10,150,000	.48	4,872,000	16.80
1912	290,000	42.8	12,412,000	.38	4,717,000	16.26
1913	305,000	35.0	10,675,000	.44	4,697,000	15.40
1914	325,000	40.0	13,000,000	.45	5,850,000	18.00
1915	300,000	39.0	11,700,000	.41	4,797,000	15.99
1916	290,000	33.0	9,570,000	.60	5,742,000	19.80
1917	293,000	38.0	11,134,000	.76	8,462,000	28.89
1918	251,000	30.0	7,530,000	.80	6,024,000	24.00
1919	174,000	26.2	4,559,000	.90	4,103,000	23.58
1920	204,000	31.5	6,426,000	.60	3,856,000	18.90
1921	217,000	31.0	6,727,000	.33	2,220,000	10.23
1922	185,000	25.0	4,625,000	.45	2,081,000	11.25
1923	226,000	32.0	7,232,000	.46	3,327,000	14.72
1924	232,000	25.0	5,800,000	.58	3,364,000	14.50
1925	214,000	27.0	5,778,000	.50	2,889,000	13.50
1926	195,000	24.0	4,680,000	.44	2,059,000	10.56
1927	189,0000	29.0	5,481,000	.48	2,631,000	13.92
1928	193,000	31.0	5,983,000	.45	2,692,000	13.95
Totals	7,629,000	---	248,864,000	---	$121,753,000	----

1928 figures preliminary.

ACREAGE, PRODUCTION AND VALUE OF BARLEY IN COLORADO, 1880-1928

YEAR	Acres	Yield per Acre, Bushels	Production, Bushels	Price per Bushel	Value	Value per Acre
1880	4,700	19.0	89,300	$ .90	$ 80,370	$17.10
1881	4,900	18.0	88,000	1.15	101,200	20.65
1882	4,851	19.0	92,400	.92	85,000	17.52
1883	6,064	25.9	157,080	.75	117,810	19.43
1884	6,367	29.5	188,000	.57	107,160	16.83
1885	6,494	24.0	156,000	.60	93,510	14.39
1886	6,876	28.1	193,000	.62	119,660	17.40
1887	6,876	25.6	176,000	.62	109,120	15.87
1888	12,377	25.8	319,000	.70	223,530	18.06
1889	12,086	27.4	331,560	.63	208,880	17.28
1890	12,086	24.5	296,110	.76	225,040	18.61
1891	12,328	26.5	326,700	.56	182,950	14.84
1892	12,944	24.0	310,660	.54	167,750	12.95
1893	12,944	28.3	366,320	.50	183,160	14.15
1894	12,426	27.9	345,440	.58	200,360	16.13
1895	14,290	31.3	447,280	.60	268,360	18.77
1896	12,861	20.0	257,220	.46	118,320	9.20
1897	12,089	28.0	338,490	.51	172,630	14.28
1898	11,005	32.1	353,950	.46	162,820	14.80
1899	12,070	28.0	337,930	.55	185,860	15.40
1900	12,672	24.8	314,270	.50	157,130	12.40
1901	20,811	28.7	597,280	.63	376,280	18.08
1902	21,020	26.3	552,800	.60	331,680	15.78
1903	18,920	38.3	724,520	.61	441,960	23.36
1904	19,295	37.1	715,840	.57	408,030	21.15
1905	18,910	33.0	624,000	.53	330,720	15.37
1906	18,531	41.0	759,770	.54	410,270	22.14
1907	25,000	40.0	1,000,000	.60	600,000	24.00
1908	24,000	33.0	792,000	.65	515,000	21.46
1909	71,000	26.5	1,889,000	.66	1,247,000	17.56
1910	75,000	32.0	2,400,000	.60	1,440,000	19.20
1911	74,000	29.0	2,146,000	.69	1,481,000	20.02
1912	76,000	39.0	2,964,000	.50	1,482,000	19.50
1913	100,000	32.5	3,250,000	.56	1,820,000	18.20
1914	103,000	38.5	3,966,000	.55	2,181,000	21.17
1915	120,000	36.0	4,320,000	.48	2,074,000	17.28
1916	160,000	32.0	5,120,000	.82	4,198,000	26.24
1917	168,000	33.0	5,544,000	1.04	5,766,000	34.32
1918	206,000	18.0	3,708,000	1.13	4,190,000	20.34
1919	153,000	19.0	2,907,000	1.20	3,488,000	22.80
1920	216,000	24.5	5,292,000	.75	3,969,000	18.37
1921	202,000	22.0	4,444,000	.37	1,644,000	8.14
1922	186,000	19.0	3,534,000	.59	2,085,000	11.21
1923	300,000	29.0	8,700,000	.54	4,698,000	15.66
1924	327,000	20.0	6,540,000	.72	4,709,000	14.40
1925	410,000	21.0	8,610,000	.58	4,994,000	12.18
1926	380,000	16.0	6,080,000	.55	3,344,000	8.80
1927	410,000	22.0	9,020,000	.56	5,051,000	12.32
1928	547,000	24.0	13,128,000	.54	7,089,000	12.96
Totals	4,659,793	---	114,812,920	---	$73,636,560	---

1928 figures preliminary.

ACREAGE, PRODUCTION AND VALUE OF RYE IN COLORADO, 1880-1928

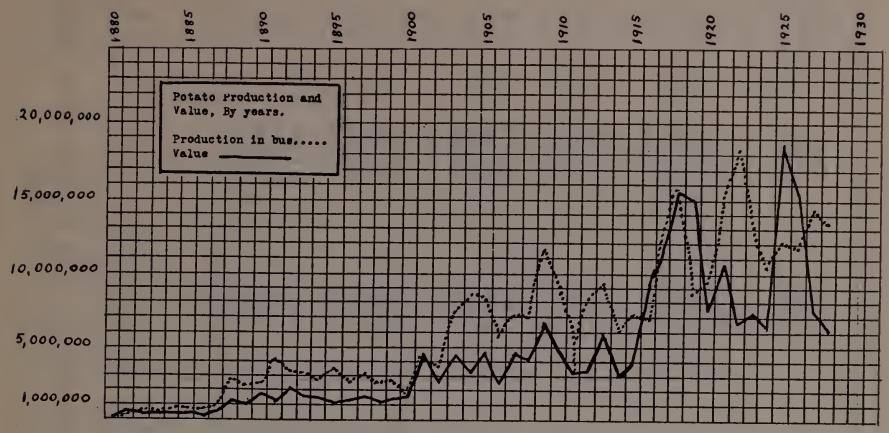
YEAR	Acres	Yield per Acre, Bushels	Production, Bushels	Price per Bushel	Value	Value per Acre
1880	1,500	17.0	25,500	$ .67	$ 17,085	$11.39
1881	1,400	20.0	28,000	.97	27,160	19.40
1882	1,592	17.7	28,224	.90	25,405	15.96
1883	1,783	17.4	31,046	.80	24,837	13.93
1884	1,872	17.6	33,000	.60	19,800	10.58
1885	1,966	17.8	35,000	.68	23.710	12.06
1886	1,909	22.0	42,000	.72	30,240	15.84
1887	1,966	14.2	28,000	.78	21,840	11.11
1888	2,379	12.2	29,000	.66	19,127	8.04
1889	4,615	11.7	54,158	.57	30,870	6.69
1890	4,707	14.5	68,252	.65	44,364	9.42
1891	4,942	20.6	101,805	.62	63,119	12.77
1892	5,683	14.6	82,972	.52	43,145	7.59
1893	5,683	21.0	119,343	.50	59,672	10.50
1894	4,035	15.6	62,946	.66	41,544	10.29
1895	3,389	14.5	49,141	.48	23,588	6.96
1896	2,779	23.5	65,306	.62	40,490	14.56
1897	2,612	15.0	39,180	.52	20,374	7.80
1898	2,638	18.0	47,484	.50	23,742	9.00
1899	2,374	14.0	33,236	.48	15,953	6.72
1900	2,350	16.8	39,480	.54	21,319	9.07
1901	2,659	16.1	42,810	.62	26,542	9.98
1902	2,872	15.9	45,665	.56	25,572	8.90
1903	2,843	18.3	52,027	.61	31,736	11.16
1904	2,786	19.1	53,213	.65	34,588	12.41
1905	2,368	19.0	44,992	.56	25,196	10.64
1906	2,179	20.0	43,580	.56	24,405	11.20
1907	2,300	20.5	47,000	.62	29,000	12.61
1908	3,000	15.5	46,000	.70	32,000	10.67
1909	16,000	12.6	198,000	.73	145,000	9.06
1910	20,000	14.0	280,000	.67	188,000	9.40
1911	21,000	12.0	252,000	.70	176,000	8.38
1912	25,000	19.5	488,000	.55	268,000	10.72
1913	20,000	17.0	340,000	.60	204,000	10.20
1914	21,000	17.5	368,000	.65	239,000	11.38
1915	30,000	17.5	525,000	.70	368,000	12.27
1916	28,000	14.0	392,000	1.05	412,000	14.71
1917	27,000	16.0	432,000	1.46	631,000	23.37
1918	149,000	7.0	1,043,000	1.40	1,460,000	9.80
1919	124,000	8.8	1,088,000	1.30	1,414,000	11.40
1920	100,000	11.8	1,180,000	1.05	1,239,000	12.39
1921	92,000	11.5	1,058,000	.60	635,000	6.89
1922	97,000	9.0	873,000	.66	576,000	5.94
1923	77,000	12.0	924,000	.56	517,000	6.71
1924	80,000	9.0	720,000	.85	612,000	7.65
1925	85,000	10.0	850,000	.67	570,000	6.70
1926	85,000	11.5	977,000	.71	694,000	8.17
1927	76,000	10.5	798,000	.70	559,000	7.34
1928	74,000	11.0	814,000	.70	570,000	7.70
Totals	1,331,000	----	15,016,000	---	$12,344,000	---

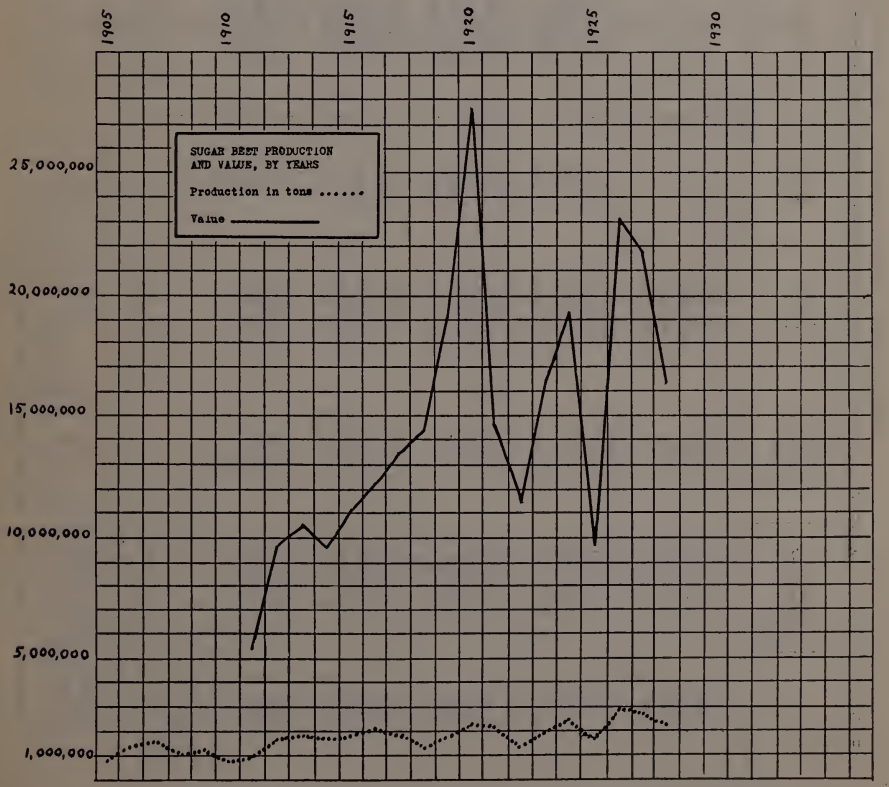
1928 figures preliminary.

ACREAGE, PRODUCTION AND VALUE OF POTATOES IN COLORADO, 1880-1928

YEAR	Acres	Yield per Acre, Bushels	Production, Bushels	Price per Bushel	Value	Value per Acre
1880	1,640	46.0	75,440	$1.10	$ 82,984	$ 50.60
1881	5,357	80.0	428,560	1.30	557,128	104.00
1882	5,730	76.3	437,000	.72	314,640	54.91
1883	5,959	85.0	506,515	.65	329,235	55.25
1884	7,151	90.0	644,000	.60	386,400	54.03
1885	7,860	95.0	747,000	.61	455,487	57.95
1886	8,096	78.0	631,000	.57	359,670	44.42
1887	8,258	105.0	867,000	.56	485,520	58.79
1888	28,903	94.0	2,717,000	.45	1,222,600	42.30
1889	31,588	70.0	2,211,160	.50	1,105,580	34.99
1890	33,483	73.0	2,444,250	.75	1,833,200	54.73
1891	35,827	115.0	4,120,100	.28	1,153,630	32.22
1892	34,036	99.0	3,369,560	.61	2,055,430	60.39
1893	33,096	94.0	3,167,424	.54	1,710,410	51.68
1894	34,033	85.0	2,892,800	.55	1,591,040	46.75
1895	36,756	95.0	3,491,800	.33	1,152,300	31.35
1896	32,345	88.0	2,846,360	.47	1,337,790	41.36
1897	32,022	97.0	3,106,130	.56	1,739,440	54.32
1898	33,303	77.0	2,564,330	.54	1,384,740	41.58
1899	32,304	84.0	2,713,540	.55	1,492,450	46.20
1900	33,273	56.0	1,863,290	.82	1,527,900	45.92
1901	43,923	120.0	5,270,760	.90	4,743,680	107.99
1902	47,437	100.0	4,743,700	.51	2,419,290	51.00
1903	50,758	145.0	7,359,910	.60	4,415,950	87.00
1904	54,311	159.0	8,635,440	.37	3,195,120	58.81
1905	51,052	160.0	8,168,320	.57	4,655,940	91.19
1906	46,968	125.0	5,871,000	.45	2,641,950	56.25
1907	47,000	150.0	7,050,000	.66	4,653,000	99.00
1908	56,000	125.0	7,000,000	.60	4,200,000	75.00
1909	86,000	137.0	11,781,000	.57	6,715,000	78.08
1910	86,000	100.0	8,600,000	.55	4,730,000	55.00
1911	90,000	35.0	3,150,000	.99	3,118,000	34.64
1912	85,000	95.0	8,075,000	.41	3,311,000	38.95
1913	80,000	115.0	9,200,000	.65	5,980,000	74.75
1914	50,000	120.0	6,000,000	.50	3,000,000	60.00
1915	53,000	135.0	7,155,000	.55	3,935,000	74.25
1916	50,000	138.0	6,900,000	1.35	9,315,000	186.30
1917	80,000	160.0	12,800,000	.91	11,648,000	145.60
1918	99,000	160.0	15,840,000	.99	15,682,000	158.40
1919	77,000	115.0	8,855,000	1.70	15,054,000	195.51
1920	73,000	130.0	9,490,000	.80	7,592,000	104.00
1921	113,000	132.0	14,916,000	.73	10,889,000	96.36
1922	142,000	130.0	18,460,000	.37	6,830,000	48.09
1923	110,000	123.0	13,530,000	.53	7,171,000	65.19
1924	71,000	145.0	10,295,000	.60	6,177,000	87.00
1925	62,000	195.0	12,090,000	1.55	18,740,000	302.26
1926	82,000	145.0	11,890,000	1.30	15,457,000	188.50
1927	96,000	150.0	14,400,000	.55	7,920,000	82.50
1928	110,000	122.0	13,420,000	.45	6,039,000	54.90
Totals	2,532,000	----	312,790,000	---	$222,505,000	----

1928 figures preliminary.


1880
1885
1890
1895
1900
1905
1910
1915
1920
1925
1930
Potato Production and Value, By years.
Production in bus.....
Value
20,000,000
15,000,000
10,000,000
5,000,000
1,000,000


1905
1910
1915
1920
1925
1930
SUGAR BEET PRODUCTION AND VALUE, BY YEARS
Production in tons .....
Value
25,000,000
20,000,000
15,000,000
10,000,000
5,000,000
1,000,000

SUGAR BEET PRODUCTION IN COLORADO, 1905 TO 1928, INCLUSIVE

Year	Acres Harvested	Average Yield, Tons	Production Tons	Farm Price	Value*	Value* per Acre	Average Sugar Content	Tons Sugar Mfr'd.	No. of Factories Operating
1905	86,000	10.19	875,154	$ ----	$----------	$ ----	14.71	91,608	12
1906	111,000	13.41	1,487,383	----	----------	-----	14.70	167,193	15
1907	128,000	11.93	1,523,300	----	----------	-----	15.30	169,287	16
1908	119,500	9.28	1,109,000	----	----------	-----	13.85	122,280	15
1909	121,700	10.33	1,256,700	----	----------	-----	14.24	149,405	16
1910	81,400	10.62	864,500	----	----------	-----	15.19	103,092	16
1911	86,400	11.07	957,100	5.55	5,312,000	61.46	15.44	124,800	14
1912	145,000	11.32	1,642,000	5.96	9,785,000	67.49	16.19	216,010	17
1913	168,400	10.93	1,840,700	5.67	10,437,000	61.97	14.92	229,274	14
1914	135,400	12.60	1,706,300	5.68	9,692,000	71.58	15.35	220,799	13
1915	171,200	11.03	1,888,900	5.88	11,106,000	64.87	16.53	273,780	14
1916	189,000	10.70	2,018,300	6.06	12,231,000	64.86	15.00	252,147	14
1917	161,000	11.50	1,857,700	7.28	13,526,000	83.75	15.40	234,303	15
1918	126,000	11.47	1,444,000	10.02	14,474,000	114.83	16.10	192,000	14
1919	183,000	9.66	1,765,000	10.85	19,143,000	104.65	13.62	194,000	15
1920	220,000	10.58	2,325,000	11.88	27,627,000	125.25	15.81	294,000	17
1921	200,000	11.39	2,279,000	6.37	14,521,000	72.61	15.66	295,000	15
1922	148,000	9.93	1,466,000	7.79	11,426,000	77.16	14.66	183,000	15
1923	164,000	12.15	1,996,000	8.15	16,276,000	99.19	14.59	240,000	16
1924	225,000	11.32	2,546,000	7.59	19,329,000	85.89	16.65	364,000	16
1925	130,000	12.60	1,640,000	5.98	9,815,000	75.50	14.25	211,000	16
1926	211,000	13.80	2,912,000	7.92	23,050,000	109.24	15.05	377,000	17
1927	218,000	12.70	2,774,000	7.84	21,758,000	99.81	15.25	373,000	18
1928	179,000	13.00	2,322,000	7.00	16,254,000	90.80	16.57	384,261	18
Totals and averages for years indicated ------	3,708,000	----	42,196,037	----	$265,762,000	$86.85	----	5,461,239	--

1928 figures preliminary.

NOTE—Compiled from reports of the United States Department of Agriculture and the Colorado Co-Operative Crop Reporting Service. Data on prices and farm value prior to 1911 not available.

*Exclusive of beet tops, which have a high feed value.

COLORADO'S POSITION IN SUGAR BEET PRODUCTION OF THE UNITED STATES

	Acres Harvested[1]	% of U. S. Total	Av. Yield, Tons[1]	Tons Beets Harvested[1]	% of U. S. Total	Total Farm Value[2 7]	% of U. S. Total	Av. Value[2] per Acre[7]
Colorado	3,319,634	26.4	11.30	37,508,809	30.0	$205,123,685	28.0	$83.43
California	2,039,501	16.2	9.26	18,885,746	15.1	117,751,264	16.1	73.67
Idaho	625,038	5.0	9.53	5,955,934	4.8	34,696,937	4.7	70.56
Michigan	2,466,059	19.6	8.19	20,208,402	16.2	112,583,198	15.4	63.35
Montana and Wyoming[3]	238,000	1.9	10.94	2,603,000	2.1	14,480,610	2.0	84.68
Nebraska	688,288	5.5	11.23	7,732,627	6.2	53,101,887	7.3	92.28
Ohio[4]	443,146	3.5	9.03	4,002,211	3.2	30,233,799	4.1	73.00
Utah	1,288,181	10.2	11.40	14,681,897	11.8	92,152,644	12.6	86.09
Wisconsin	258,310	2.1	9.14	2,361,523	1.9	11,301,090	1.5	71.33
Other States[6]	1,222,858	9.6	8.98	10,982,010	8.7	60,066,594	8.3	63.28
United States	12,589,015	---	9.92	124,922,159	---	$731,491,708	---	$75.69

COLORADO'S POSITION IN BEET SUGAR PRODUCTION AND MANUFACTURE IN THE UNITED STATES

	No. Factories[5]	Av. Lbs. Sugar per Acre[1]	Tons Sugar Mfr'd[1]	% of U. S. Total	Lbs. Sugar per ton of Beets[1]	Farm Rcpt. in cents per lb. of Sugar[2]
Colorado	17	2,840	4,703,978	29.7	250.8	2.91
California	5	2,900	2,951,114	18.5	312.4	2.58
Idaho	3	2,620	820,475	5.1	275.6	2.63
Michigan	16	1,960	2,417,547	15.1	239.2	3.23
Montana and Wyoming[3]	7	2,820	336,000	2.1	258.2	2.87
Nebraska	6	2,700	931,302	5.8	240.8	3.32
Ohio[4]	5	1,960	435,285	2.7	217.6	3.69
Utah	10	2,780	1,791,848	11.2	244.0	3.08
Wisconsin	4	2,040	263,464	1.6	223.2	3.75
Other States[6]	8	2,160	1,317,626	8.2	240.0	2.88
United States	81	2,440	15,968,639	---	246.0	2.96

[1] 1905-1926, inclusive.

[2] 1911-1925, inclusive; price and value data for earlier years not available.

[3] Sugar beets became of importance in these states in 1922, and figures continue from that date.

[4] 1913 was the first year in which Ohio appeared in sugar beet tables.

[5] Numbers include factories operating in the season of 1926-7; output of Johnstown, Colo., by-product plant not included.

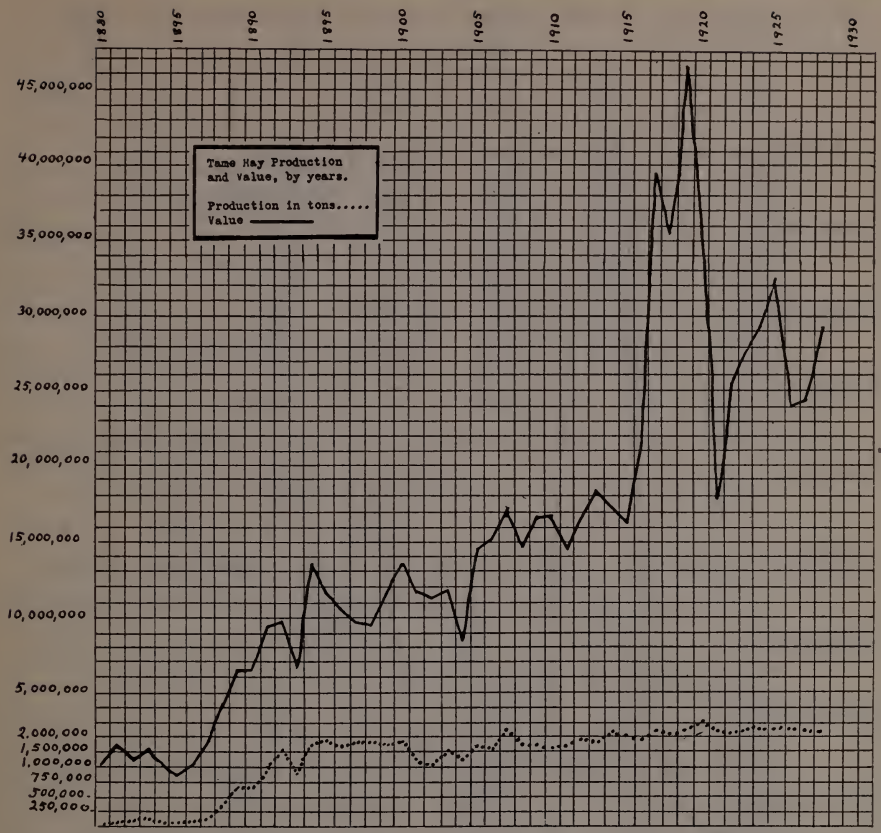
[6] Includes Iowa, Minnesota, Kansas, Indiana, South Dakota and Washington.

[7] Value exclusive of beet tops, which have a high feed value.

ACREAGE, PRODUCTION AND VALUE OF TAME HAY IN COLORADO, 1880-1928

YEAR	Acres	Yield per Acre, Tons	Production, Tons	Price per Ton	Value	Value per Acre
1880	44,119	.94	41,472	$25.62	$ 1,062,513	$24.08
1881	71,594	1.20	85,913	20.00	1,718,260	24.00
1882	73,026	1.24	90,209	13.75	1,240,374	16.99
1883	81,780	1.40	114,505	13.50	1,545,818	18.90
1884	73,000	1.30	94,900	12.00	1,138,800	15.60
1885	87,000	1.00	87,000	9.96	867,240	9.96
1886	115,000	1.00	115,000	9.80	1,127,000	9.80
1887	149,500	1.20	179,400	10.75	1,928,550	12.90
1888	246,675	1.50	370,013	11.40	4,218,148	17.10
1889	481,621	1.48	714,555	9.10	6,502,450	13.51
1890	530,684	1.37	727,037	9.00	6,543,333	12.33
1891	636,821	1.88	1,197,223	8.00	9,577,784	15.04
1892	764,185	2.00	1,528,370	6.50	9,934,405	13.00
1893	794,752	1.19	945,755	6.98	6,601,370	8.30
1894	786,804	2.27	1,786,045	7.54	13,466,779	17.11
1895	810,408	2.42	1,961,187	5.87	11,512,168	14.20
1896	761,784	2.20	1,675,925	6.22	10,424,254	13.68
1897	784,638	2.25	1,765,436	5.50	9,709,808	12.39
1898	800,331	2.20	1,760,728	5.40	9,507,931	11.88
1899	776,321	2.10	1,630,274	7.35	11,982,514	15.43
1900	799,611	2.23	1,783,133	7.60	13,551,811	16.96
1901	617,233	2.08	1,283,845	9.04	11,605,959	18.80
1902	592,544	1.92	1,137,684	9.89	11,251,695	18.99
1903	622,171	2.56	1,592,758	7.48	11,913,830	19.15
1904	671,945	1.85	1,243,098	6.71	8,341,188	12.41
1905	665,226	2.65	1,762,849	8.20	14,455,362	21.74
1906	638,617	2.50	1,596,542	9.50	15,167,149	23.75
1907	677,000	2.70	1,828,000	9.50	17,366,000	25.65
1908	670,000	2.50	1,675,000	8.75	14,656,000	21.87
1909	785,000	2.13	1,674,000	10.00	16,740,000	21.32
1910	781,000	2.00	1,562,000	10.80	16,870,000	21.60
1911	785,000	2.00	1,570,000	9.30	14,601,000	18.60
1912	870,000	2.19	1,905,000	8.70	16,574,000	19.05
1913	890,000	2.05	1,824,000	10.00	18,240,000	20.49
1914	970,000	2.40	2,328,000	7.40	17,227,000	17.76
1915	970,000	2.20	2,134,000	7.60	16,218,000	16.72
1916	970,000	2.05	1,988,000	11.00	21,868,000	22.54
1917	970,000	2.45	2,376,000	16.60	39,442,000	40.66
1918	1,030,000	2.22	2,287,000	15.50	35,448,000	34.41
1919	1,227,000	2.06	2,527,000	18.50	46,750,000	38.10
1920	1,256,000	2.40	3,019,000	12.00	36,228,000	28.84
1921	1,195,000	2.15	2,576,000	6.90	17,774,000	14.87
1922	1,191,000	1.91	2,273,000	11.20	25,458,000	21.38
1923	1,203,000	2.05	2,463,000	11.30	27,832,000	23.13
1924	1,262,000	2.11	2,661,000	11.00	29,271,000	23.18
1925	1,253,000	2.15	2,694,000	12.00	32,328,000	25.80
1926	1,210,000	2.31	2,795,000	8.60	24,037,000	19.86
1927	1,225,000	2.17	2,658,000	9.20	24,454,000	19.96
1928	1,207,000	2.07	2,497,000	11.70	29,215,000	24.20
Totals	36,074,000	----	76,585,000	---	$745,493,000	----

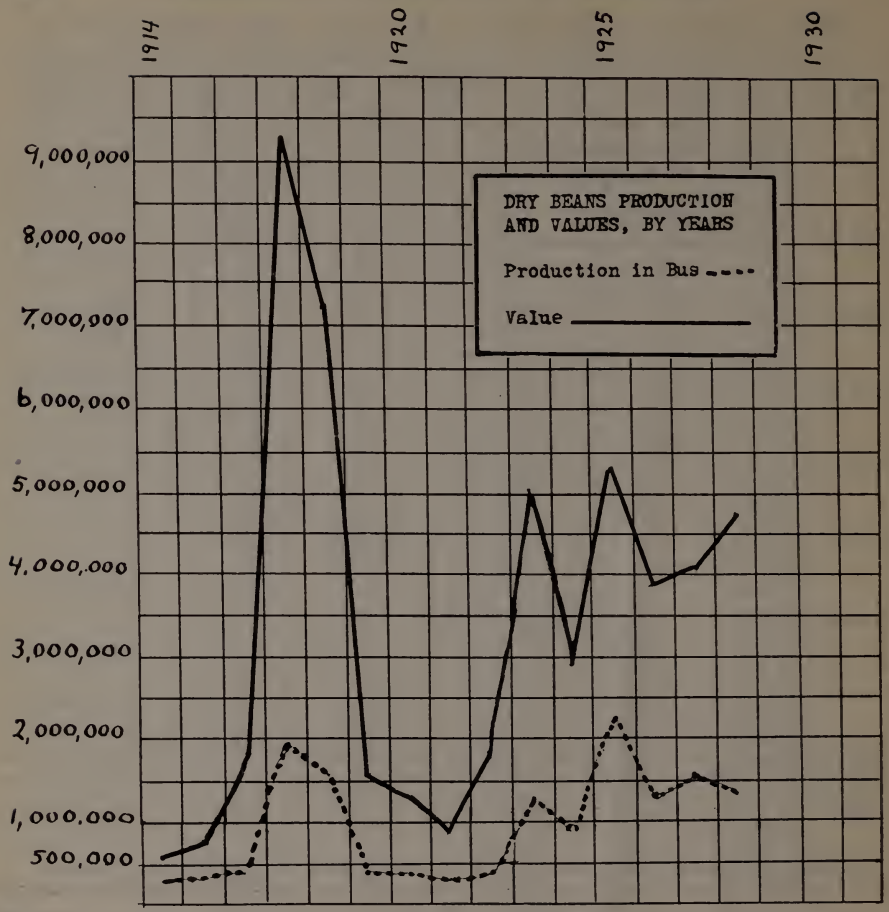
1928 figures preliminary.



ACREAGE, PRODUCTION AND VALUE OF WILD HAY IN COLORADO, 1909-1928

Year	Acres	Yield per Acre, Tons	Production, Tons	Price per Ton	Value	Value per Acre
1909	395,000	0.93	368,000	$ ----	$ -------	$ ----
1910	395,000	0.90	356,000	-----	----------	-----
1911	395,000	0.90	356,000	-----	----------	-----
1912	466,000	1.10	513,000	-----	----------	-----
1913	419,000	0.95	398,000	-----	----------	-----
1914	444,000	1.20	533,000	8.80	4,690,000	10.56
1915	460,000	1.12	515,000	7.90	4,068,000	8.84
1916	460,000	0.92	423,000	11.40	4,822,000	10.48
1917	451,000	1.02	460,000	17.50	8,050,000	17.85
1918	400,000	0.94	376,000	17.50	6,580,000	16.45
1919	411,000	0.89	366,000	18.40	6,734,000	16.38
1920	419,000	1.05	440,000	14.00	6,160,000	14.70
1921	407,000	1.00	407,000	6.00	2,442,000	6.00
1922	366,000	0.97	355,000	9.00	3,195,000	8.73
1923	373,000	1.05	392,000	10.50	4,116,000	11.03
1924	360,000	1.00	360,000	9.70	3,492,000	9.70
1925	360,000	1.00	360,000	10.80	3,888,000	10.80
1926	360,000	1.00	360,000	8.00	2,880,000	8.00
1927	396,000	1.00	396,000	8.40	3,326,000	8.40
1928	376,000	0.90	338,000	10.30	3,481,000	9.26
Totals	8,113,000	---	8,072 000	-----	$67,924,000	-----

1928 figures preliminary.
Note—Data concerning price and value not available for earlier years.



ACREAGE, PRODUCTION AND VALUE OF DRY BEANS IN COLORADO, 1914-1928

Year	Acres	Yield per Acre, Bus.	Production, Bus.	Price per Bu.	Value	Value per Acre
1914	20,000	15.0	300,000	$2.00	$ 600,000	$30.00
1915	21,000	16.2	340,000	2.28	775,000	36.90
1916	38,000	11.2	424,000	4.20	1,781,000	46.87
1917	250,000	7.8	1,950,000	4.80	9,360,000	37.44
1918	252,000	6.5	1,638,000	4.40	7,207,000	28.60
1919	66,000	6.5	429,000	3.50	1,502,000	22.76
1920	52,000	8.0	416,000	3.15	1,310,000	25.19
1921	39,000	8.0	312,000	2.70	842,000	21.58
1922	81,000	5.0	405,000	4.40	1,782,000	22.00
1923	170,000	8.0	1,360,000	3.70	5,032,000	29.60
1924	280,000	3.4	952,000	3.10	2,951,000	10.54
1925	320,000	7.0	2,240,000	2.40	5,376,000	16.80
1926	378,000	3.6	1,361,000	2.80	3,811,000	10.08
1927	281,000	5.5	1,546,000	2.70	4,174,000	14.85
1928	309,000	4.5	1,390,000	3.40	4,726,000	15.29
Totals	2,557,000	---	15,063,000	----	$51,229,000	----

1928 figures preliminary.

Note—The decline in average yield and value per acre is due almost wholly to the large acreage of non-irrigated land which have been devoted to this crop in recent years. Nearly 85 per cent of crop is now produced without irrigation.

ACREAGE, PRODUCTION AND VALUE OF BROOM CORN IN COLORADO, 1915-1928

Year	Acres	Yield per Acre, Pounds	Production, Tons	Price per Ton	Value	Value per Acre
1915	18,000	500	4,550	$ 75.00	$ 341,000	$18.74
1916	25,000	224	2,835	156.00	442,000	17.54
1917	30,000	310	4,600	282.00	1,297,000	43.23
1918	30,000	350	5,200	175.00	910,000	30.33
1919	11,000	350	1,900	100.00	190,000	17.27
1920	7,000	370	1,300	70.00	91,000	13.00
1921	9,000	400	1,800	45.00	81,000	9.00
1922	10,000	350	1,800	195.00	351,000	35.10
1923	48,000	365	8,760	145.00	1,270,000	26.47
1924	19,000	261	2,480	60.00	148,800	7.83
1925	15,000	250	1,875	140.00	263,000	17.53
1926	30,000	225	3,375	83.00	280,000	9.33
1927	28,000	315	4,400	120.00	528,000	18.86
1928	36,000	340	6,100	85.00	518,000	14.42
Totals	316,000	---	50,975	------	$6,710,800	-----

1928 figures preliminary.

ACREAGE, PRODUCTION AND VALUE OF DRY ONIONS IN COLORADO, 1918-1928

Year	Acres	Yield per Acre, Bus.	Production, Bus.	Price per Bu.	Value	Value per Acre
1918	700	244	171,000	$1.00	$ 171,000	$244.30
1919	830	250	208,000	1.62	337,000	406.02
1920	760	340	258,000	.72	186,000	244.73
1921	1,300	300	390,000	1.53	597,000	460.00
1922	1,900	280	532,000	.52	277,000	145.79
1923	2,620	250	655,000	1.08	707,000	269.85
1924	3,410	270	921,000	.58	534,000	156.60
1925	3,520	325	1,144,000	.78	892,000	253.41
1926	3,700	275	1,018,000	.50	509,000	135.57
1927	4,800	320	1,376,000	.45	619,000	144.00
1928	3,700	310	1,147,000	1.42	1,629,000	440.20
Totals	26,740	---	7,820,000	----	$6,458,000	------

1928 figures preliminary.

ACREAGE, PRODUCTION AND VALUE OF WATERMELONS IN COLORADO, 1918-1928

Year	Acres	Yield per Acre, Number	Production, Carloads	Price per Car	Value	Value per Acre
1918	375	360	135	$150	$ 20,000	$53.33
1919	408	375	153	175	27,000	66.17
1920	830	315	261	150	39,000	47.00
1921	780	375	292	200	58,000	74.36
1922	660	350	231	180	42,000	63.63
1923	400	135	140	167	23,000	57.50
1924	380	300	114	128	15,000	39.90
1925	300	323	97	168	16,000	53.33
1926	300	361	108	95	10,000	33.33
1927	700	150	105	242	25,000	35.71
1928	600	200	120	150	18,000	30.00
Totals	5,733	---	1,756	----	$293,000	-----

1928 figures preliminary.

PRODUCTION, MARKET PRICE AND VALUE OF APPLES AND PEACHES IN COLORADO, 1910-1928

Year	APPLES			PEACHES		
	Production, Bus.	Price per Bu.	Value	Production, Bus.	Price per Bu.	Value
1910	1,500,000	$1.15	$ 1,725,000	390,000	$1.80	$ 702,000
1911	2,700,000	1.22	3,294,000	410,000	1.75	718,000
1912	3,100,000	.80	2,480,000	1,100,000	1.00	1,100,000
1913	3,300,000	1.08	3,564,000	390,000	1.24	484,000
1914	4,500,000	.70	3,150,000	1,025,000	.60	615,000
1915	2,080,000	.95	1,976,000	650,000	1.25	813,000
1916	2,541,000	.94	2,389,000	405,000	1.25	506,000
1917	2,190,000	.80	1,752,000	1,096,000	2.00	2,192,000
1918	2,067,000	1.70	3,514,000	959,000	2.00	1,918,000
1919	3,418,000	1.85	6,323,000	722,000	2.50	1,805,000
1920	2,830,000	1.40	3,962,000	670,000	2.50	1,675,000
1921	3,200,000	1.70	5,440,000	810,000	1.75	1,417,500
1922	4,250,000	.75	3,188,000	900,000	1.00	900,000
1923	3,010,000	.95	2,860,000	750,000	1.71	1,282,000
1924	3,024,000	1.30	3,931,000	920,000	1.60	1,472,000
1925	3,200,000	1.10	3,520,000	450,000	1.90	855,000
1926	3,444,000	.70	2,411,000	976,000	1.10	1,074,000
1927	2,592,000	1.10	2,851,000	892,000	1.20	1,070,000
1928	3,020,000	.65	1,963,000	600,000	1.20	720,000
Totals	55,966,000	----	$60,293,000	14,115,000	----	$21,315,000

1928 figures preliminary.

PRODUCTION, PRICE AND VALUE OF PEARS IN COLORADO, 1910-1928

Year	Production, Bus.	Price per Bu.	Value
1910	121,000	----	-------
1911	160,000	$1.55	$ 248,000
1912	193,000	.93	179,000
1913	130,000	1.75	227,000
1914	206,000	----	-------
1915	99,000	----	-------
1916	99,000	----	-------
1917	320,000	2.10	672,000
1918	194,000	1.50	291,000
1919	345,000	2.20	759,000
1920	386,000	1.90	733,000
1921	502,000	2.20	1,104,000
1922	519,000	.75	389,000
1923	400,000	1.56	624,000
1924	550,000	1.40	770,000
1925	510,000	1.15	586,000
1926	564,000	.65	367,000
1927	480,000	1.40	672,000
1928	185,000	1.05	194,000
Totals	5,963,000	----	-------

NOTE—Data for earlier years is incomplete. 1928 figures preliminary.
No prices published for 1914-15-16.

ACREAGE, PRODUCTION AND VALUE OF CUCUMBERS FOR PICKLES IN COLORADO, 1918-1928

Year	Acres	Yield per Acre, Bus.	Production, Bus.	Price per Bu.	Value	Value per Acre
1918	2,140	74	158,000	----	--------	-----
1919	2,140	69	148,000	----	--------	-----
1920	1,880	81	152,000	----	--------	-----
1921	3,850	75	289,000	----	--------	-----
1922	3,080	65	200,000	$1.45	$ 290,000	$ 94.16
1923	3,250	78	254,000	1.55	394,000	121.24
1924	2,800	35	98,000	1.00	98,000	35.00
1925	3,500	102	357,000	1.00	357,000	102.00
1926	2,900	61	177,000	.87	154,000	53.10
1927	3,130	50	156,000	.75	117,000	37.39
1928	2,300	88	202,000	.72	145,000	63.05
Totals, 1918-1928	30,971	---	2,191,000	----	--------	-----
Totals, 1922-1928	20,960	---	1,444,000	----	$1,555,000	-----

1928 figures preliminary.
Price data for 1918-1921, inclusive, not available.

ACREAGE, PRODUCTION AND VALUE OF SNAP BEANS FOR MANUFACTURE IN COLORADO, 1918-1928

Year	Acres	Yield per Acre, Tons	Production, Tons	Price per Ton	Value	Value per Acre
1918	840	3.3	2,800	------	---------	------
1919	1,040	4.1	4,300	--- --	---------	------
1920	980	2.4	2,400	------	---------	------
1921	700	3.3	2,300	------	---------	------
1922	610	2.5	1,500	$56.67	$ 85,000	$139.35
1923	750	3.5	2,600	60.00	156,000	208.00
1924	1,200	3.0	3,600	60.00	216,000	180.00
1925	1,800	3.0	5,400	56.67	306,000	170.00
1926	700	3.2	2,200	53.33	117,000	167.15
1927	900	2.4	2,200	60.00	132,000	146.67
1928	1,600	2.1	3,400	60.00	204,000	127.50
Totals, 1918-1928	11,120	--	32,700	-----	---------	------
Totals, 1922-1928	7,560	--	20,900	-----	$1,216,000	------

1928 figures preliminary.
Price data for 1918-1921, inclusive, not available.

ACREAGE, PRODUCTION AND VALUE OF CANTALOUPES IN COLORADO, 1918-1928

Year	Acres Harvested	Yield per Acre, Crates	Production, Crates	Price per Crate	Value	Value per Acre
1918	4,600	176	809,000	$1.50	$ 1,214,000	$263.91
1919	6,690	165	1,104,000	1.25	1,380,000	206.30
1920	8,280	150	1,242,000	1.60	1,987,000	239.97
1921	8,200	182	1,492,000	.84	1,253,000	152.80
1922	14,000	100	1,400,000	1.75	2,450,000	175.00
1923	8,620	125	1,078,000	1.69	1,822,000	211.35
1924	8,040	145	1,166,000	1.19	1,388,000	172.64
1925	7,900	181	1,430,000	.91	1,301,000	164.72
1926	11,670	170	1,984,000	1.17	2,321,000	198.89
1927	12,100	127	1,537,000	1.05	1,614,000	133.39
1928	9,000	130	1,170,000	.94	1,100,000	122.00
Totals	99,100	---	14,412,000	---	$17,830,000	------

1928 figures preliminary.

ACREAGE, PRODUCTION AND VALUE OF TOMATOES IN COLORADO FOR TABLE USE, 1918-1928

Year	Acres	Yield per Acre, Bus.	Production, Bushels	Price per Bu.	Value	Value per Acre
1918	610	286	174,000	$1.60	$ 278,000	$455.73
1919	650	321	209,000	1.29	270,000	415.45
1920	630	250	158,000	1.60	253,000	401.60
1921	180	250	45,000	1.65	74,000	411.11
1922	490	303	148,000	1.29	191,000	389.93
1923	970	214	208,000	1.76	366,000	377.35
1924	350	228	80,000	1.13	90,000	257.14
1925	580	303	176,000	1.20	211,000	363.80
1926	410	268	110,000	.76	84,000	204.88
1927	800	200	160,000	.85	136,000	170.00
1928	600	240	144,000	.31	45,000	75.01
Totals	6,270	---	1,612,000	----	$1,998,000	------

1928 figures preliminary.

ACREAGE, PRODUCTION AND VALUE OF TOMATOES IN COLORADO FOR MANUFACTURE, 1918-1928

Year	Acres	Yield per Acre, Tons	Production, Tons	Price per Ton	Value	Value per Acre
1918	2,440	8.0	19,500	$15.12	$ 295,000	$120.90
1919	2,600	9.1	23,700	12.90	306,000	117.70
1920	2,530	6.3	15,900	15.00	238,000	94.09
1921	730	6.0	4,400	9.00	40,000	54.80
1922	2,200	8.2	18,000	8.67	156,000	70.90
1923	2,860	5.0	14,300	9.00	129,000	45.10
1924	2,000	7.2	14,400	10.25	148,000	74.00
1925	3,040	8.5	25,800	11.50	297,000	97.70
1926	2,350	7.5	17,600	12.00	211,000	89.79
1927	2,000	7.0	14,000	12.00	168,000	84.00
1928	1,600	7.4	11,800	11.00	130,000	81.25
Totals	24,350	--	179,400	----	$2,118,000	------

1928 figures preliminary.

ACREAGE, PRODUCTION AND VALUE OF CELERY IN COLORADO, 1918-1928

Year	Acres	Yield per Acre, Crates	Production, Crates	Price per Crate	Value	Value per Acre
1918	200	313	63,000	$2.00	$ 126,000	$630.00
1919	350	330	116,000	2.00	232,000	662.82
1920	410	300	123,000	1.67	205,000	500.00
1921	400	330	132,000	1.33	176,000	440.00
1922	600	300	180,000	1.91	344,000	573.34
1923	670	300	201,000	1.41	283,000	422.39
1924	720	345	248,000	2.51	622,000	863.88
1925	920	420	386,000	3.16	1,220,000	1,326.10
1926	940	300	282,000	1.22	344,000	366.02
1927	940	300	282,000	1.70	479,000	509.56
1928	900	300	270,000	2.60	702,000	780.00
Totals	7,050	---	2,283,000	---	$4,733,000	------

1928 figures preliminary.

ACREAGE, PRODUCTION AND VALUE OF GREEN PEAS GROWN IN COLORADO FOR TABLE USE, 1922-1928

Year	Acres	Yield per Acre, Hampers	Production, Hampers	Price per Hamper	Value	Value per Acre
1922	300	45	14,000	$1.55	$ 22,000	$ 73.33
1923	380	75	28,000	1.44	40,000	105.27
1924	850	80	68,000	1.85	126,000	150.00
1925	2,560	100	256,000	3.07	786,000	307.00
1926	1,940	62	120,000	1.94	233,000	120.10
1927	4,000	50	200,000	2.84	568,000	142.00
1928	6,500	55	357,000	1.60	571,000	87.85
Totals	16,530	---	1,043,000	----	$2,346,000	------

1928 figures preliminary.

ACREAGE, PRODUCTION AND VALUE OF GREEN PEAS FOR MANUFACTURE IN COLORADO, 1922-1928

Year	Acres	Yield per Acre, Pounds	Production, Tons	Price per Ton	Value	Value per Acre
1922	2,940	1,400	2,100	$65.00	$136,000	$46.24
1923	3,680	1,000	1,800	69.00	124,000	33 70
1924	3,140	1,600	2,500	52.54	131,000	41.72
1925	3,520	1,800	3,200	60.00	192,000	54.55
1926	2,570	1,800	2,300	60.00	138,000	53.70
1927	1,900	1,800	1.710	60.00	103,000	54.21
1928	3,000	1,900	2,850	50.00	142,000	47.33
Totals	20,750	----	16,460	-----	$966,000	-----

1928 figures preliminary.

ACREAGE, PRODUCTION AND VALUE OF CABBAGE IN COLORADO, 1918-1928

Year	Acres Harvested	Yield per Acre, Tons	Production, Tons	Price per Ton	Value	Av. Value per Acre
1918	4,220	9.0	38,000	$24.50	$ 931,000	$220.61
1919	4,000	10.0	40,000	20.00	800,000	200.00
1920	4,390	15.1	66,300	9.04	599,400	136.54
1921	3,995	11.7	46.730	24.55	1,147,000	287.09
1922	5,240	12.0	62,900	4.27	269,000	51.32
1923	5,270	14.3	75,400	7.40	558,000	105.91
1924	4,010	11.0	44,100	11.38	502,000	125.20
1925	2,000	11.5	23,000	18.96	436,000	218.00
1926	3,220	13.6	43,800	7.29	319,000	99.08
1927	2,600	14.5	37,700	13.90	524,000	201.53
1928	3,100	14.4	44,600	13.01	580,000	187 11
Totals	42,045	---	522,530	----	$6,665,400	------

1928 figures preliminary.

ACREAGE, PRODUCTION AND VALUE OF LETTUCE IN COLORADO, 1918-1928

Year	Acres	Yield per Acre, Crates	Production, Crates	Price per Crate	Value	Value per Acre
1918	140	255	36,000	$3.50	$ 126,000	$900.00
1919	190	235	45,000	3.00	135,000	710.56
1920	730	250	182,000	1.80	328,000	449.32
1921	900	270	243,000	1.50	364,000	404.45
1922	6,000	180	1,080,000	1.71	1,847,000	307.83
1923	6,710	145	973,000	1.60	1,557,000	231.99
1924	5,600	85	476,000	2.16	1,028,000	183.57
1925	10,500	133	1,396,000	1.58	2,206,000	210.09
1926	13,240	115	1,523,000	1.43	2,178,000	164.50
1927	13,240	110	1,456,000	1.63	2,373,000	179.24
1928	9,800	115	1,127,000	1.07	1,206,000	123.05
Totals	67,050	---	8,537,000	---	$13,348,000	------

1928 figures preliminary.

ACREAGE, PRODUCTION AND VALUE OF CAULIFLOWER IN COLORADO, 1922-1928

Year	Acres	Yield per Acre, Crates	Production, Crates	Price per Crate	Value	Value per Acre
1922	260	277	72,000	$1.82	$ 131,000	$504.00
1923	400	160	64,000	1.11	71,000	177.50
1924	400	160	64,000	1.80	115,000	288.00
1925	1,000	160	160,000	.71	114,000	114.00
1926	1,100	90	99,000	1.15	114,000	103.64
1927	1,160	290	336,000	1.78	598,000	515.52
1928	1,700	300	510,000	2.25	1,148,000	675.30
Totals	6,020	---	1,305,000	---	$2,291,000	------

1928 figures preliminary.

ACRES, PRODUCTION AND VALUE OF GRAIN SORGHUMS IN COLORADO, 1919-1928

Year	Acres	Yield per Acre, Bus.	Production, Bushels	Price per Bu.	Value	Value per Acre
1919	283,000	16	4,528,000	$1.20	$ 5,434,000	$19.20
1920	282,000	15	4,230,000	.84	3,553,000	12.60
1921	265,000	13	3,445,000	.52	1,791,000	6.76
1922	247,000	14	3,458,000	.70	2,421,000	9.80
1923	320,000	18	5,760,000	.80	4,608,000	14.40
1924	233,000	8	1,864,000	.90	1,678,000	7.20
1925	246,000	11	2,706,000	.71	1,921,000	7.81
1926	227,000	5	1,135,000	.60	681,000	3.00
1927	284,000	10	2,840,000	.65	1,846,000	6.50
1928	256,000	10	2,560,000	.60	1,536,000	6.00
Totals	2,643,000	--	32,526,000	----	$25,469,000	

1928 figures preliminary.

Note—The acreage includes both sorghums threshed for grain and that portion cut for forage, both being considered on the basis of grain values.

FARM PROPERTY VALUES BY COUNTIES, 1925 AND 1910

(From Reports of the U. S. Census Bureau)

COUNTY	Land	Buildings	Implements and Mach.	Livestock	Total All Property 1925	Total All Property 1910
Adams	$ 17,401,203	$ 3,470,786	$ 953,480	$ 1,608,369	$ 23,433,838	$ 15,767,956
Alamosa	5,414,522	726,635	252,080	995,775	7,388,412	(a)
Arapahoe	11,209,376	3,812,726	809,190	1,104,901	16,936,193	11,351,431
Archuleta	1,667,621	325,115	121,768	620,609	2,735,113	1,965,568
Baca	7,281,358	947,975	505,719	1,577,122	10,312,174	2,027,854
Bent	9,243,993	1,374,712	545,152	2,493,928	13,657,785	7,731,767
Boulder	14,589,625	4,028,005	907,505	1,540,040	21,065,175	16,478,541
Chaffee	1,939,545	576,200	185,552	393,272	3,094,569	1,987,810
Cheyenne	7,191,317	889,150	698,297	896,436	9,675,200	3,576,820
Clear Creek	185,400	67,000	8,150	12,498	273,048	216,018
Conejos	5,947,694	732,323	277,314	1,661,549	8,618,880	8,430,531
Costilla	3,901,484	445,470	210,960	604,623	5,162,537	3,714,504
Crowley	5,634,640	745,380	244,750	527,742	7,152,512	(a)
Custer	2,114,645	518,650	199,395	459,652	3,292,342	2,067,447
Delta	9,323,430	2,274,839	730,725	1,536,480	13,865,474	21,024,102
Denver	1,980,200	1,514,900	146,855	79,806	3,721,761	3,406,332
Dolores	245,285	62,845	35,040	146,984	490,154	248,501
Douglas	4,975,845	1,238,245	360,472	722,846	7,297,408	5,622,844
Eagle	3,214,334	762,630	293,197	653,227	4,923,394	3,691,648
Elbert	13,421,607	2,287,918	805,820	1,651,064	18,166,409	9,624,465
El Paso	13,996,752	3,077,130	819,442	1,556,672	19,449,996	13,117,316
Fremont	4,618,950	1,728,600	353,310	798,420	7,499,280	7,130,241
Garfield	6,788,140	1,508,150	507,437	1,930,768	10,734,495	11,017,329
Gilpin	138,100	36,775	9,130	24,296	208,301	195,481
Grand	2,311,960	500,930	161,235	534,145	3,508,270	2,625,740
Gunnison	2,751,125	678,450	238,013	1,232,679	4,900,267	3,352,823
Hinsdale	254,270	52,650	22,985	101,794	431,699	126,608
Huerfano	3,792,890	707,657	260,404	1,114,948	5,875,899	3,640,602
Jackson	2,703,020	428,600	158,606	1,096,140	4,386,366	4,416,646
Jefferson	16,310,465	5,562,780	734,575	966,210	23,574,030	17,616,573
Kiowa	5,182,425	658,875	373,915	968,292	7,183,507	3,031,538
Kit Carson	12,036,558	1,705,760	954,449	1,533,726	16,230,493	7,951,330
Lake	119,050	37,250	14,295	32,559	203,154	466,646
La Plata	4,195,120	1,319,445	298,695	1,212,839	7,026,099	5,812,793
Larimer	25,803,740	4,556,703	1,582,892	6,239,118	38,182,453	25,930,176
Las Animas	7,635,351	1,163,629	444,808	2,410,507	11,654,295	6,495,792
Lincoln	15,307,702	1,563,708	689,612	1,717,957	19,278,979	9,735,622
Logan	20,247,218	3,387,348	1,450,900	2,426,350	27,511,816	10,866,393
Mesa	9,745,965	3,244,609	981,843	2,088,683	16,061,100	30,209,338
Mineral	228,990	60,225	25,010	104,656	418,881	537,691
Moffat	3,426,540	700,855	306,480	1,041,637	5,475,512	(a)
Montezuma	2,722,808	755,815	201,760	1,336,695	5,017,078	6,996,047
Montrose	6,295,044	2,079,059	655,901	1,494,115	10,524,119	13,858,109
Morgan	15,065,041	2,998,970	1,172,956	3,483,644	22,720,611	11,548,557
Otero	11,730,057	2,725,477	927,872	1,922,835	17,306,241	19,738,280
Ouray	1,277,150	302,600	98,395	300,559	1,978,704	1,786,767
Park	2,737,184	687,236	255,634	952,930	4,632,984	2,925,215
Phillips	11,423,930	2,117,155	885,100	939,485	15,365,670	6,394,186
Pitkin	1,318,040	243,750	114,720	291,398	1,967,908	1,903,709
Prowers	10,174,623	1,720,780	557,718	1,551,563	14,004,684	13,938,513
Pueblo	11,823,044	2,236,450	718,040	1,558,817	16,336,351	9,940,218
Rio Blanco	3,442,895	798,010	294,660	1,464,338	5,999,903	4,350,437
Rio Grande	8,333,907	1,842,178	664,153	1,245,521	12,085,759	10,771,802
Routt	6,276,965	1,155,180	505,857	1,705,920	9,643,922	13,454,136
Saguache	6,571,414	887,420	358,658	1,774,186	9,591,678	9,299,491
San Juan	(b)	------	------	------	------	------
San Miguel	2,006,015	428,525	174,995	705,723	3,315,258	1,507,239
Sedgwick	7,648,345	1,354,950	433,350	739,972	10,226,617	5,439,388
Summit	610,850	142,950	46,525	143,861	944,186	602,166
Teller	1,045,945	249,595	96,745	262,026	1,654,311	1,268,472
Washington	18,627,450	2,672,079	1,334,048	2,426,687	25,060,264	8,266,561
Weld	59,480,778	10,497,342	3,760,667	11,096,378	84,835,165	56,363,139
Yuma	21,021.648	3,123,260	1,485,529	2,540,802	28,171,239	10,908,457
State	$494,110,588	$ 98,499,814	$ 33,472,740	$ 86,356,774	$712,439,922	$491,471,706

(a) County formed out of parts of other counties subsequent to 1910 census.
(b) County has no farms.

DISTRIBUTION OF AGRICULTURAL LAND

(From County Assessors' Reports, 1928)

COUNTY	Area Acres	Agri-cultural Land	Per Cent of Total Area	Irri-gated Land*	Per Cent of Agri-cultural Land	Grazing Land	Per Cent of Agri-cultural Land	Dry Farming Land	Per Cent of Agri-cultural Land
Adams	807,680	750,430	92.91	103,460	13.78	150,170	20.01	496,800	66.21
Alamosa	465,280	321,286	69.05	64,800	20.16	140,986	43.89	115,500	35.95
Arapahoe	538,880	492,410	91.37	28,120	5.72	83,690	16.99	380,600	77.29
Archuleta	780,800	323,702	41.46	10,786	3.33	302,346	93.40	10,570	3.27
Baca	1,633,280	1,529,257	93.65	3,295	.22	558,320	36.50	967,642	63.28
Bent	975,360	750,115	76.91	45,649	6.09	698,368	93.10	6,098	.81
Boulder	488,960	258,880	52.94	81,822	31.61	154,396	59.64	22,662	8.75
Chaffee	693,120	94,626	13.65	23,389	24.72	71,237	75.28	-------	----
Cheyenne	1,137,280	1,074,814	94.50	-------	----	229,990	21.41	844,824	78.59
Clear Creek	249,600	41,433	16.60	-------	----	41,433	100.00	-------	----
Conejos	801,280	252,638	31.52	95,760	37.91	156,878	62.09	-------	----
Costilla	758,400	376,180	49.60	86,180	22.91	280,000	74.43	10,000	2.66
Crowley	517,120	418,361	80.90	39,890	9.53	364,758	87.19	13,713	3.28
Custer	478,080	251,240	52.55	18,677	7.43	227,250	90.45	5,313	2.12
Delta	768,640	136,001	17.70	64,959	47.76	47,103	34.64	23,939	17.60
Denver	37,120	6,074	16.36	6,074	100.00	-------	----	-------	----
Dolores	667,520	188,894	28.29	836	.44	170,757	90.40	17,301	9.16
Douglas	540,800	379,332	70.14	12,015	3.17	279,258	73.61	88,059	23.22
Eagle	1,036,800	138,772	13.38	25,721	18.54	113,051	81.46	-------	----
Elbert	1,188,480	1,073,216	90.30	11,466	1.07	708,617	66.02	353,133	32.91
El Paso	1,357,440	991,474	73.04	22,484	2.27	750,286	75.63	218,704	22.10
Fremont	996,480	354,360	35.56	16,481	4.65	292,744	82.61	45,135	12.74
Garfield	1,988,480	323,568	16.27	54,422	16.82	239,918	74.14	29,228	9.04
Gilpin	84,480	26,883	31.82	-------	----	26,883	100.00	-------	----
Grand	1,194,240	253,131	21.20	33,853	13.38	219,278	86.62	-------	----
Gunnison	2,034,560	293,927	14.44	37,710	12.83	256,217	87.17	-------	----
Hinsdale	621,440	18,427	2.97	2,352	12.76	15,744	85.43	331	1.81
Huerfano	960,000	651,264	67.84	17,789	2.74	609,729	93.61	23,746	3.65
Jackson	1,044,480	291,040	27.86	70,380	24.18	220,660	75.82	-------	----
Jefferson	517,120	341,323	66.00	69,486	20.36	252,777	74.06	19,060	5.58
Kiowa	1,150,720	1,036,847	90.09	-------	----	286,237	27.60	750,610	72.40
Kit Carson	1,381,760	1,307,011	94.59	4,409	.34	276,996	21.19	1,025,606	78.47

Lake	237,440	23,912	10.07	-------	----	23,912	100.00	-------	----
La Plata	1,184,640	423,906	35.78	54,230	12.80	351,040	82.80	18,636	4.40
Larimer	1,682,560	762,364	45.31	125,112	16.54	612,386	80.33	23,866	3.13
Las Animas	3,077,760	2,549,571	82.84	28,337	1.11	2,468,997	96.84	52,237	2.05
Lincoln	1,644,800	1,495,256	90.91	3,145	.21	583,830	39.05	908,281	60.74
Logan	1,166,080	987,641	84.70	85,481	8.66	331,080	33.52	571,080	57.82
Mesa	2,024,320	457,564	22.60	95,775	20.93	361,789	79.07	-------	----
Mineral	554,240	27,331	4.94	4,775	17.47	22,556	82.53	-------	----
Moffat	2,981,120	940,924	31.56	16,900	1.80	883,077	93.85	40,947	4.35
Montezuma	1,312,640	302,906	23.07	36,200	11.95	227,068	74.96	39,638	13.09
Montrose	1,448,960	398,129	27.48	66,711	16.76	310,550	78.00	20,868	5.24
Morgan	823,040	742,305	90.19	81,932	11.04	412,080	55.51	248,293	33.45
Otero	805,760	606,039	75.22	80,965	13.36	510,832	84.29	14,242	2.35
Ouray	332,160	144,817	43.60	11,952	8.25	129,405	89.36	3,460	2.39
Park	1,434,880	445,722	31.06	23,420	5.25	416,672	93.49	5,630	1.26
Phillips	440,320	408,372	92.74	-------	----	33,974	8.32	374,398	91.68
Pitkin	652,160	70,485	10.81	18,127	25.72	52,058	73.85	300	.43
Prowers	1,043,200	958,253	91.86	97,995	10.23	266,686	27.83	593,578	61.94
Pueblo	1,557,120	1,164,642	74.79	45,580	3.92	1,037,102	89.04	81,960	7.04
Rio Blanco	2,062,720	341,487	16.56	24,209	7.09	294,259	86.17	23,019	6.74
Rio Grande	574,720	215,973	37.57	89,335	41.36	126,638	58.64	-------	----
Routt	1,477,760	518,558	35.09	41,563	8.01	422,175	81.42	54,820	10.57
Saguache	2,005,120	542,679	27.05	86,640	15.96	456,039	84.04	-------	----
San Juan	289,920	200	.07	-------	----	200	100.00	-------	----
San Miguel	824,320	223,005	27.06	7,347	3.30	207,545	93.06	8,113	3.64
Sedgwick	339,840	303,383	89.27	25,494	8.41	92,313	30.43	185,576	61.16
Summit	415,360	37,706	9.08	6,708	17.78	30,998	82.22	-------	----
Teller	350,080	149,569	42.72	2,407	1.61	122,771	82.08	24,391	16.31
Washington	1,613,440	1,485,598	92.09	7,685	.52	266,173	17.92	1,211,740	81.56
Weld	2,574,080	2,262,005	87.87	362,654	16.03	1,169,830	51.72	729,521	32.25
Yuma	1,514,880	1,425,885	94.12	7,183	.51	729,834	51.18	688,868	48.31
State	66,341,120	35,163,103	53.00	2,591,127	7.37	21,179,940	60.23	11,392,033	32.40

* Includes also acreage classed by assessors as fruit land and natural hay land.

ASSESSED VALUE OF FARM PROPERTY IN COLORADO, 1927 AND 1928

(Compiled from Records of State Tax Commission)

COUNTY	Farm Land 1928	Livestock 1928	Poultry and Bees 1928	Equities in State Land 1928	Improvements on Patented Land 1928	Improvements on Public Land 1928	Agricultural Implements 1928	Total 1928	Total 1927
Adams	$ 15,506,890	$ 865,380	$ 49,590	$ 57,680	$ 2,437,080	$ 97,200	$ 255,390	$ 19,269,210	$ 19,345,320
Alamosa	4,348,313	485,510	8,100	40,253	314,435	23,805	71,385	5,291,801	5,171,155
Arapahoe	8,173,965	581,270	38,585	61,325	2,390,580	12,470	100,660	11,358,855	11,093,785
Archuleta	1,328,360	564,220	4,540	4,610	224,620	4,105	19,700	2,150,155	2,145,842
Baca	8,020,995	932,225	24,080	84,365	598,330	5,995	110,760	9,776,750	9,601,251
Bent	6,542,415	719,930	29,075	33,515	691,585	26,590	48,475	8,091,585	7,997,145
Boulder	11,009,720	695,530	37,220	------	2,045,000	------	173,900	13,961,370	13,927,380
Chaffee	1,422,635	314,175	3,880	------	511,800	30,135	73,455	2,356,080	2,286,670
Cheyenne	9,664,170	803,055	15,030	52,965	485,155	3,460	100,785	11,124,620	11,048,825
Clear Creek	423,950	27,895	660	13,325	115,825	3,155	2,615	587,425	572,465
Conejos	4,351,970	1,079,110	5,375	61,090	473,740	29,740	43,160	6,044,185	5,719,830
Costilla	2,739,160	291,370	3,420	------	243,755	9,250	37,290	3,324,245	3,279,215
Crowley	5,310,870	536,895	25,205	31,550	507,345	31,585	84,925	6,528,375	6,431,375
Custer	1,518,265	319,465	2,910	------	304,065	11,050	30,845	2,186,600	2,101,520
Delta	5,141,150	1,351,340	40,390	------	1,151,380	15,665	406,475	8,106,400	7,910,420
Denver	3,915,860	55,270	5,400	------	4,650,790	------	------	8,627,320	7,922,630
Dolores	661,575	276,265	2,115	------	105,055	10,790	10,475	1,066,275	975,685
Douglas	3,513,300	760,790	11,985	------	1,822,060	22,060	144,210	6,274,405	5,276,480
Eagle	2,114,878	818,370	4,079	3,340	355,615	17,730	62,610	3,376,622	3,310,288
Elbert	9,615,259	1,340,142	27,720	244,834	1,061,030	28,585	203,075	12,520,645	12,430,057
El Paso	8,765,190	1,231,300	33,330	69,150	2,041,180	40,740	96,830	12,277,720	11,890,930
Fremont	3,476,156	365,741	24,406	10,430	2,394,155	9,650	33,165	6,313,703	5,544,357
Garfield	5,192,570	1,554,360	34,925	------	813,900	112,860	388,640	8,097,255	7,957,710
Gilpin	89,963	31,313	------	2,627	20,345	------	1,825	146,073	116,043
Grand	1,944,500	606,735	1,355	24,675	372,600	69,250	39,560	3,058,675	2,966,165
Gunnison	2,391,175	1,315,815	3,050	6,255	645,720	19,360	86,000	4,467,375	4,324,645
Hinsdale	96,360	101,005	80	2,160	11,550	33,410	1,690	246,255	199,285
Huerfano	2,755,761	796,072	7,220	17,201	412,710	2,665	43,085	4,034,714	4,033,803
Jackson	1,553,270	1,029,560	2,530	9,860	264,490	13,090	108,580	2,981,380	3,269,780
Jefferson	10,011,385	642,580	53,425	24,580	5,037,340	6,000	208,715	15,984,025	15,332,400
Kiowa	8,705,050	516,750	12,155	72,690	283,910	2,070	27,800	9,620,425	9,488,180
Kit Carson	15,236,010	1,081,135	43,685	45,010	1,705,950	159,750	300,570	18,572,110	20,602,005

Lake	175,815	32,530	------	------	194,150	------	7,345	409,840	439,363
La Plata	4,025,950	900,805	27,130	------	887,100	68,750	64,480	5,974,215	5,821,725
Larimer	14,461,700	1,329,620	52,920	41,200	4,274,620	34,270	444,020	20,638,350	20,669,760
Las Animas	9,151,761	1,709,599	15,185	7,220	811,610	18,095	62,460	11,775,930	13,499,681
Lincoln	12,956,825	1,186,590	30,915	108,610	576,355	81,965	138,995	15,080,255	15,429,080
Logan	15,122,970	1,476,755	52,150	185,390	1,963,090	34,300	539,000	19,373,655	19,277,440
Mesa	9,298,370	2,035,460	61,490	------	1,808,760	59,600	380,750	13,644,430	13,463,755
Mineral	183,110	121,405	270	480	147,265	6,015	2,745	461,290	404,170
Moffat	3,390,925	1,159,035	6,445	34,695	617,420	39,285	84,855	5,332,660	5,368,021
Montezuma	2,724,670	898,065	26,160	43,650	479,505	19,995	50,495	4,242,540	4,170,440
Montrose	4,464,595	1,217,865	36,055	------	881,510	11,680	180,695	6,792,400	7,416,360
Morgan	10,883,840	1,107,010	42,590	86,348	1,587,202	50,030	342,060	14,099,080	14,014,040
Otero	9,293,280	953,225	58,480	12,655	2,051,210	144,980	215,140	12,728,970	13,553,345
Ouray	1,011,270	313,784	2,845	------	135,540	1,500	29,135	1,494,074	1,451,385
Park	2,139,620	784,030	2,950	21,240	611,340	16,780	64,720	3,640,680	3,587,865
Phillips	9,833,285	446,940	23,605	53,905	656,425	121,940	188,975	11,325,075	11,557,855
Pitkin	1,044,442	288,032	2,251	2,660	246,725	13,045	68,674	1,665,829	1,747,647
Prowers	10,422,375	802,942	39,626	45,130	1,375,425	28,160	137,858	12,851,516	13,031,539
Pueblo	9,895,960	1,058,705	37,990	240,235	12,307,315	42,570	140,740	23,723,515	23,474,030
Rio Blanco	2,841,135	1,512,255	3,665	------	479,715	12,915	75,230	4,924,915	5,078,490
Rio Grande	4,797,747	830,288	5,967	205,626	678,952	132,375	86,690	6,737,645	6,687,787
Routt	4,571,080	1,676,310	10,810	107,530	1,237,960	124,470	187,530	7,915,690	8,421,180
Saguache	4,189,344	1,592,606	6,880	87,327	506,878	39,815	64,435	6,487,285	6,079,847
San Juan	1,280	72,996	------	------	------	------	275	74,551	74,830
San Miguel	1,137,160	615,470	2,730	14,650	259,500	14,020	22,945	2,066,475	2,014,800
Sedgwick	6,106,825	438,250	16,510	104,790	1,944,055	9,875	188,180	8,808,485	8,812,955
Summit	361,023	132,673	420	1,760	58,105	500	7,950	562,431	568,147
Teller	535,670	166,990	640	------	115,640	26,400	18,870	864,210	918,820
Washington	12,918,793	1,221,812	49,015	82,335	819,010	4,525	177,381	15,272,871	17,320,648
Weld	43,184,680	3,052,140	111,210	156,690	5,803,610	65,770	973,320	53,347,420	56,466,590
Yuma	16,289,490	1,431,470	43,670	210,980	1,060,210	35,640	296,170	19,367,630	19,400,110
State	$392,956,080	$52,656,230	$1,326,094	$ 2,828,596	$79,069,297	$2,111,480	$8,558,768	$539,506,545	$544,494,346

ACRES OF ALL FARM LAND RETURNED ANNUALLY FOR ASSESSMENT IN COLORADO FOR 1915, 1920, 1926, 1927 AND 1928

COUNTY	1928	1927	1926	1920	1915
Adams	750,430	750,389	749,835	737,123	629,707
Alamosa	321,286	324,186	321,247	307,800	334,500
Arapahoe	492,410	492,570	492,900	490,550	441,447
Archuleta	323,702	315,008	317,429	257,141	249,577
Baca	1,529,257	1,555,660	1,522,833	1,137,896	540,620
Bent	750,115	748,468	747,283	446,787	189,325
Boulder	258,880	256,395	259,318	251,790	232,766
Chaffee	94,626	95,191	93,842	83,363	80,687
Cheyenne	1,074,814	1,073,893	1,073,483	1,044,149	888,535
Clear Creek	41,433	39,580	38,900	33,857	30,828
Conejos	252,638	251,067	245,482	225,604	216,263
Costilla	376,180	371,180	389,485	219,200	769,456
Crowley	418,361	416,215	409,277	307,539	131,443
Custer	251,240	249,371	239,325	140,405	117,653
Delta	136,001	137,882	140,113	218,167	189,239
Denver	6,074	6,178	6,293	7,519	7,843
Dolores	188,894	179,697	168,065	37,035	10,257
Douglas	379,332	378,954	379,017	375,584	367,270
Eagle	138,772	132,806	124,084	98,394	85,392
Elbert	1,073,216	1,071,684	1,066,590	1,034,431	952,091
El Paso	991,474	988,354	986,456	951,958	799,156
Fremont	354,360	350,847	309,483	214,408	182,330
Garfield	323,568	321,505	316,965	259,122	204,520
Gilpin	26,883	26,146	23,532	18,091	15,936
Grand	253,131	247,424	234,333	172,269	128,246
Gunnison	293,927	283,324	267,031	151,927	122,701
Hinsdale	18,427	17,233	16,845	14,759	12,081
Huerfano	651,264	611,076	637,559	366,959	340,211
Jackson	291,040	279,308	267,825	214,044	193,940
Jefferson	341,323	336,407	298,547	322,343	296,175
Kiowa	1,036,847	1,026,421	1,034,610	960,670	680,986
Kit Carson	1,307,011	1,305,441	1,301,888	1,265,961	1,128,158
Lake	23,912	26,682	30,608	27,011	26,658
La Plata	423,906	421,286	408,556	328,843	265,834
Larimer	762,364	753,615	769,724	666,173	621,368
Las Animas	2,549,571	2,500,702	2,432,162	1,078,269	765,310
Lincoln	1,495,256	1,491,805	1,488,228	1,409,418	1,058,771
Logan	987,641	986,200	985,000	966,630	680,036
Mesa	457,564	452,276	443,527	338,284	287,055
Mineral	27,331	27,309	27,313	20,551	19,256
Moffat	940,924	900,971	824,990	229,710	129,754
Montezuma	302,906	299,560	293,738	209,902	160,104
Montrose	398,129	392,160	373,510	293,693	230,329
Morgan	742,305	741,725	740,424	634,280	367,245
Otero	606,039	612,768	590,846	323,442	240,275
Ouray	144,817	144,074	142,810	155,440	83,793
Park	445,722	427,839	402,187	192,192	196,132
Phillips	408,372	408,572	403,760	395,780	385,671
Pitkin	70,485	69,210	68,147	58,078	50,701
Prowers	958,253	965,345	964,405	811,164	448,925
Pueblo	1,164,642	1,158,068	1,151,360	867,047	688,441
Rio Blanco	341,487	326,338	309,973	194,466	139,814
Rio Grande	215,973	211,753	212,207	185,285	170,680
Routt	518,558	510,291	477,065	345,619	261,047
Saguache	542,679	521,713	522,941	453,873	407,323
San Juan	200	200	200	200	200
San Miguel	223,005	218,301	207,718	125,269	87,098
Sedgwick	303,383	302,370	302,310	297,652	280,973
Summit	37,706	38,022	35,018	28,945	22,610
Teller	149,569	145,631	143,337	112,470	99,807
Washington	1,485,598	1,493,805	1,488,845	1,393,009	914,615
Weld	2,262,005	2,261,971	2,254,189	2,171,570	1,631,321
Yuma	1,425,885	1,422,031	1,412,652	1,296,745	993,616
State	35,163,103	34,872,453	34,387,675	27,977,855	22,284,101

ASSESSED VALUE OF ALL FARM LAND IN COLORADO AS RETURNED BY COUNTY ASSESSORS FOR 1915, 1920, 1926, 1927, 1928

COUNTY	1928	1927	1926	1920	1915
Adams	$ 15,506,890	$ 15,624,040	$ 15,817,630	$ 17,346,280	$ 11,731,350
Alamosa	4,348,313	4,307,798	4,394,831	4,509,139	2,275,990
Arapahoe	8,173,965	8,212,300	8,267,620	9,915,770	6,473,900
Archuleta	1,328,360	1,347,535	1,357,050	1,382,773	907,132
Baca	8,020,995	7,993,220	7,979,864	6,223,251	1,689,437
Bent	6,542,415	6,550,295	6,544,230	7,206,575	3,942,210
Boulder	11,009,720	11,074,700	11,087,705	11,971,220	8,726,800
Chaffee	1,422,635	1,462,635	1,426,830	1,428,500	1,275,335
Cheyenne	9,664,170	9,663,470	10,685,715	13,228,595	4,442,677
Clear Creek	423,950	411,515	405,340	309,815	107,510
Conejos	4,351,970	4,348,325	4,346,455	4,532,364	4,240,655
Costilla	2,739,160	2,720,720	2,849,260	2,966,242	3,150,750
Crowley	5,310,870	5,309,625	5,334,845	6,108,970	4,669,539
Custer	1,518,265	1,535,495	1,570,830	1,223,170	1,088,200
Delta	5,141,150	5,255,325	5,676,840	8,152,925	6,721,485
Denver	3,915,860	3,427,990	3,859,460	3,617,390	3,858,530
Dolores	661,575	631,680	693,620	277,415	71,848
Douglas	3,513,300	3,511,000	3,504,940	4,179,510	2,628,305
Eagle	2,114,878	2,088,160	2,051,220	1,873,775	1,602,427
Elbert	9,615,259	9,727,810	10,024,897	11,706,966	5,551,416
El Paso	8,765,190	8,745,160	8,892,570	11,096,370	6,124,770
Fremont	3,476,156	3,468,110	3,367,616	3,254,630	3,215,976
Garfield	5,192,570	5,193,570	5,256,810	5,232,570	4,883,820
Gilpin	89,963	74,755	72,201	54,273	47,808
Grand	1,944,500	1,914,180	1,766,475	1,599,980	1,102,450
Gunnison	2,391,175	2,370,150	2,360,260	2,160,525	2,014,878
Hinsdale	96,360	91,900	87,395	79,425	38,083
Huerfano	2,755,761	2,748,442	2,762,563	2,231,420	1,699,296
Jackson	1,553,270	1,954,970	2,044,620	2,727,695	1,468,864
Jefferson	10,011,385	9,871,570	9,702,459	10,013,595	8,069,735
Kiowa	8,705,050	8,715,140	9,069,500	10,179,094	3,413,286
Kit Carson	15,236,010	17,454,545	17,173,300	20,453,265	5,679,205
Lake	175,815	174,963	172,530	193,530	172,825
La Plata	4,025,950	4,043,555	4,093,655	3,927,655	3,298,920
Larimer	14,461,700	14,573,250	16,111,800	16,959,870	11,923,983
Las Animas	9,151,761	11,075,421	10,986,015	6,835,416	5,017,713
Lincoln	12,956,825	13,471,515	14,230,020	16,343,285	5,315,710
Logan	15,122,970	15,349,845	15,480,000	22,884,010	7,885,974
Mesa	9,298,370	9,404,610	9,703,260	9,979,585	10,159,695
Mineral	183,110	182,630	180,345	162,875	138,635
Moffat	3,390,925	3,450,366	3,317,520	2,424,190	1,198,940
Montezuma	2,724,670	2,811,155	2,818,430	2,310,452	1,951,590
Montrose	4,464,595	4,986,495	4,997,005	7,298,220	5,872,205
Morgan	10,883,840	11,045,650	11,003,170	12,371,500	5,313,540
Otero	9,293,280	10,280,385	10,255,630	11,136,010	8,733,185
Ouray	1,011,270	1,011,065	1,014,700	1,320,604	724,900
Park	2,139,620	2,119,640	2,137,855	1,570,285	1,381,540
Phillips	9,833,285	10,038,720	9,462,210	11,735,765	3,776,655
Pitkin	1,044,442	1,092,421	1,108,960	1,038,980	934,290
Prowers	10,422,375	10,692,075	11,147,345	11,796,415	7,483,880
Pueblo	9,895,960	9,916,225	10,013,420	9,169,292	7,739,328
Rio Blanco	2,841,135	3,160,920	2,860,510	2,707,495	2,107,221
Rio Grande	4,797,747	4,778,882	4,811,030	5,344,250	3,577,850
Routt	4,571,080	5,081,020	4,919,140	4,682,835	3,009,790
Saguache	4,189,344	4,121,077	4,432,759	4,726,651	4,473,019
San Juan	1,280	1,280	1,280	1,280	1,280
San Miguel	1,137,160	1,161,125	1,149,460	1,094,880	735,710
Sedgwick	6,106,825	6,084,920	6,070,590	7,047,526	3,009,920
Summit	361,023	372,470	340,537	303,300	188,232
Teller	535,670	582,070	575,560	420,900	275,100
Washington	12,918,793	15,094,953	16,781,165	24,176,680	6,306,191
Weld	43,184,680	46,482,790	46,374,110	56,135,660	32,081,740
Yuma	16,289,490	16,409,730	16,435,410	17,065,095	4,990,032
State	$392,956,080	$406,857,353	$413,420,372	$460,417,978	$262,693,260

ACREAGE OF IRRIGATED LAND AS RETURNED BY COUNTY ASSESSORS FOR ASSESSMENT FOR 1914, 1920, 1925, 1926, 1927, 1928

COUNTY	1928	1927	1926	1925	1920	1914
Adams	94,000	94,076	95,911	87,343	102,073	100,381
Alamosa	27,500	27,500	27,000	26,800	26,000	65,900
Arapahoe	28,120	28,280	28,360	29,876	33,180	38,625
Archuleta	10,321	10,352	10,869	10,712	11,826	8,918
Baca	3,295	3,338	3,540	3,540	9,000	------
Bent	45,649	45,363	46,267	47,909	46,732	46,234
Boulder	81,822	82,750	82,809	83,563	86,407	98,323
Chaffee	23,389	23,961	23,076	22,526	20,045	19,037
Cheyenne	------	------	------	------	------	------
Clear Creek	------	------	------	------	------	------
Conejos	85,840	85,840	85,840	86,950	87,300	97,656
Costilla	80,580	80,580	80,885	80,825	83,000	92,239
Crowley	39,667	39,997	40,399	40,330	54,050	45,336
Custer	6,250	6,253	9,665	10,208	11,965	7,083
Delta	56,370	61,973	57,696	55,208	64,849	56,123
Denver	6,074	6,178	6,293	6,606	7,519	7,724
Dolores	836	842	857	832	2,065	1,358
Douglas	6,199	6,387	6,177	6,856	7,715	7,075
Eagle	25,721	25,222	24,729	23,557	22,259	19,778
Elbert	------	------	------	------	330	220
El Paso	20,400	20,400	20,400	20,400	20,500	19,120
Fremont	13,301	13,476	14,018	21,659	20,633	15,337
Garfield	53,641	54,466	54,372	51,588	59,278	53,278
Gilpin	------	------	------	------	------	------
Grand	33,853	31,030	29,759	29,592	31,097	25,111
Gunnison	37,710	38,596	38,152	39,405	35,955	32,497
Hinsdale	2,352	2,312	2,272	2,180	2,233	1,445
Huerfano	15,591	17,978	16,025	5,223	21,802	19,037
Jackson	------	------	------	71,635	67,685	59,710
Jefferson	69,486	67,059	48,286	48,263	49,397	40,200
Kiowa	------	------	------	------	------	------
Kit Carson	732	801	145	145	180	750
Lake	------	------	------	------	------	------
La Plata	53,341	54,228	55,120	56,788	57,881	44,995
Larimer	110,226	110,279	110,606	111,589	106,921	111,278
Las Animas	25,542	25,134	26,118	28,880	22,931	23,876
Lincoln	------	------	------	------	------	------
Logan	70,481	70,040	67,400	67,000	59,472	63,344
Mesa	88,952	91,733	91,936	97,692	89,452	82,589
Mineral	2,028	1,878	1,634	993	370	1,309
Moffat	13,341	15,284	17,126	18,187	16,247	15,168
Montezuma	35,388	36,563	37,017	37,579	37,077	38,660
Montrose	65,628	67,715	67,571	69,748	79,240	73,129
Morgan	79,712	79,712	79,352	78,692	76,269	74,580
Otero	80,493	78,543	77,555	76,492	79,015	70,201
Ouray	9,824	9,924	9,904	10,060	11,655	10,143
Park	------	------	------	------	------	------
Phillips	------	------	------	------	------	------
Pitkin	18,127	16,585	16,179	16,163	15,407	14,081
Prowers	95,891	95,892	94,990	95,744	89,851	96,585
Pueblo	45,580	45,750	45,908	40,376	40,788	47,641
Rio Blanco	22,269	22,691	22,059	23,552	22,990	19,973
Rio Grande	72,696	74,750	72,243	72,403	42,721	80,861
Routt	41,563	43,510	43,061	42,494	47,864	36,159
Saguache	37,640	37,640	37,640	37,640	37,480	26,496
San Juan	------	------	------	------	------	------
San Miguel	7,347	8,212	8,610	8,857	9,390	6,631
Sedgwick	19,937	19,789	19,507	19,816	20,054	20,396
Summit	6,708	7,173	7,174	7,011	6,225	4,970
Teller	------	------	------	------	------	------
Washington	7,685	7,952	7,054	6,885	6,682	7,050
Weld	355,899	349,802	348,896	339,139	343,808	283,058
Yuma	4,625	3,387	5,981	5,600	3,550	4,332
State	2,239,622	2,249,176	2,224,443	2,283,110	2,308,415	2,236,000

ACREAGE OF DRY FARMING LAND AS RETURNED BY COUNTY ASSESSORS FOR ASSESSMENT FOR 1914, 1920, 1925, 1926, 1927, 1928

COUNTY	1928	1927	1926	1925	1920	1914
Adams	496,800	396,889	499,068	502,099	442,385	135,930
Alamosa	115,500	115,500	115,150	112,150	102,000	------
Arapahoe	380,600	380,600	380,850	379,940	375,440	42,760
Archuleta	10,570	11,021	10,855	10,760	10,876	3,938
Baca	967,642	996,712	965,488	955,977	1,080,212	------
Bent	6,098	5,758	4,854	4,730	6,435	------
Boulder	22,662	23,145	23,146	23,496	22,838	------
Chaffee	------	------	------	------	------	------
Cheyenne	844,824	844,026	845,781	851,476	1,044,149	------
Clear Creek	------	------	------	------	------	------
Conejos	------	------	------	------	------	------
Costilla	10,000	10,000	10,000	10,000	1,000	------
Crowley	13,713	13,271	13,451	12,584	2,351	1,751
Custer	5,313	4,938	1,865	2,386	12,101	------
Delta	23,939	22,378	27,001	25,116	38,075	------
Denver	------	------	------	------	------	------
Dolores	17,301	16,405	53,340	65,219	14,292	------
Douglas	88,059	87,792	88,096	84,078	89,217	23,666
Eagle	------	------	------	------	------	------
Elbert	353,133	370,673	370,988	366,242	407,190	65,512
El Paso	218,704	218,750	218,680	218,560	213,520	193,150
Fremont	45,135	52,854	52,355	68,583	21,366	17,510
Garfield	29,228	30,285	29,818	32,006	32,961	39,602
Gilpin	------	------	------	------	------	------
Grand	------	------	------	------	------	------
Gunnison	------	------	------	------	------	------
Hinsdale	331	321	321	316	------	------
Huerfano	23,746	26,776	27,145	27,093	5,012	------
Jackson	------	------	------	------	------	------
Jefferson	19,060	23,335	25,604	25,624	29,029	30,970
Kiowa	750,610	743,649	756,573	789,526	------	------
Kit Carson	1,025,606	1,029,548	1,021,624	1,040,810	1,033,286	59,947
Lake	------	------	------	------	------	------
La Plata	18,636	21,367	18,689	17,593	15,289	6,045
Larimer	23,866	22,900	22,900	22,910	22,520	20,004
Las Animas	52,237	67,411	78,358	86,656	27,293	12,507
Lincoln	908,281	911,486	868,489	859,969	914,318	------
Logan	571,080	571,080	579,600	580,000	584,019	252,429
Mesa	------	------	------	------	------	------
Mineral	------	------	------	------	------	------
Moffat	40,947	110,352	116,618	130,879	79,808	4,936
Montezuma	39,638	38,913	38,637	38,781	28,468	30,413
Montrose	20,868	23,628	25,270	29,528	37,621	25,261
Morgan	248,293	249,247	248,636	254,545	236,392	41,578
Otero	14,242	18,137	17,812	24,197	20,316	19,550
Ouray	3,460	3,410	3,387	3,387	2,986	1,778
Park	5,630	5,769	6,502	6,508	6,021	3,483
Phillips	374,398	374,398	370,960	371,670	366,420	426,161
Pitkin	300	------	300	300	480	480
Prowers	593,578	595,654	594,804	597,977	5,090	------
Pueblo	81,960	81,240	80,720	80,260	72,942	62,485
Rio Blanco	23,019	19,812	19,947	18,240	18,684	5,076
Rio Grande	------	------	------	------	28,400	------
Routt	54,820	55,908	54,120	60,241	42,015	22,376
Saguache	------	------	------	------	------	------
San Juan	------	------	------	------	------	------
San Miguel	8,113	7,613	8,143	8,469	7,452	4,500
Sedgwick	185,576	186,519	187,360	187,150	179,121	177,345
Summit	------	------	------	------	------	------
Teller	24,391	23,915	23,464	23,226	18,281	6,749
Washington	1,211,740	1,211,967	1,142,906	1,158,074	1,215,046	859,538
Weld	729,521	744,082	719,117	719,947	806,842	62,564
Yuma	688,868	689,663	704,418	751,188	620,238	617,925
State	11,392,036	11,559,097	11,473,210	11,640,466	10,339,797	3,277,919

ACREAGE OF IMPROVED FRUIT LAND AND NATURAL HAY LAND AS RETURNED BY COUNTY ASSESSORS FOR 1914, 1920, 1927, 1928

COUNTY	IMPROVED FRUIT LAND				NATURAL HAY LAND			
	1928	1927	1920	1914	1928	1927	1920	1914
Adams	----	----	----	----	9,460	9,460	-----	-----
Alamosa	----	----	----	----	37,300	37,300	37,000	12,368
Arapahoe	----	----	----	----	-----	-----	-----	-----
Archuleta	----	----	----	----	465	485	-----	-----
Baca	----	----	----	----	-----	-----	-----	-----
Bent	----	----	----	----	-----	-----	-----	-----
Boulder	----	----	----	----	-----	-----	2,904	-----
Chaffee	----	----	----	150	-----	-----	-----	-----
Cheyenne	----	----	----	----	-----	-----	-----	-----
Clear Creek	----	----	----	----	-----	-----	-----	-----
Conejos	----	----	----	----	9,920	9,920	9,400	10,000
Costilla	----	----	----	----	5,600	5,600	5,200	5,300
Crowley	223	239	535	540	-----	-----	-----	-----
Custer	----	----	----	----	12,427	12,270	-----	9,306
Delta	8,589	7,809	10,303	4,630	-----	-----	-----	-----
Denver	----	----	----	----	-----	-----	-----	-----
Dolores	----	----	----	----	-----	-----	-----	142
Douglas	----	----	----	----	5,816	5,563	5,453	3,388
Eagle	----	----	----	----	-----	-----	-----	-----
Elbert	----	----	----	----	11,466	11,346	11,587	6,454
El Paso	174	174	320	380	1,910	1,910	1,910	1,240
Fremont	1,980	1,755	2,371	2,803	1,200	1,200	1,200	1,910
Garfield	781	887	898	1,509	-----	-----	-----	-----
Gilpin	----	----	----	----	-----	-----	-----	-----
Grand	----	----	----	----	-----	-----	-----	-----
Gunnison	----	----	----	----	-----	-----	-----	-----
Hinsdale	----	----	----	----	-----	-----	-----	-----
Huerfano	59	45	20	----	2,139	1,361	-----	-----
Jackson	----	----	----	----	70,380	70,220	-----	-----
Jefferson	----	----	----	----	-----	-----	-----	-----
Kiowa	----	----	----	----	-----	-----	-----	-----
Kit Carson	----	----	----	----	3,677	3,602	3,666	600
Lake	----	----	----	----	-----	-----	-----	-----
La Plata	889	943	88	83	-----	-----	-----	-----
Larimer	486	477	----	2,011	15,400	15,400	15,400	15,025
Las Animas	----	----	----	----	2,795	3,057	4,016	3,436
Lincoln	----	----	----	----	3,145	3,050	3,310	-----
Logan	----	----	----	----	15,000	15,000	13,424	-----
Mesa	4,967	5,172	8,070	7,024	1,856	-----	-----	-----
Mineral	----	----	----	----	2,747	2,767	2,885	1,400
Moffat	----	----	----	----	3,559	3,818	-----	-----
Montezuma	812	830	806	1,017	-----	-----	-----	-----
Montrose	1,083	1,234	1,743	1,450	-----	-----	-----	-----
Morgan	----	----	----	----	2,220	2,200	2,700	4,064
Otero	472	480	1,051	1,553	-----	-----	-----	-----
Ouray	----	----	----	----	2,128	2,028	1,424	-----
Park	----	----	----	----	23,420	23,501	22,662	21,311
Phillips	----	----	----	----	-----	-----	-----	-----
Pitkin	----	----	----	45	-----	-----	-----	-----
Prowers	----	----	----	----	2,104	1,904	3,647	5,973
Pueblo	----	----	5,910	----	-----	-----	-----	-----
Rio Blanco	----	----	----	----	1,940	1,350	1,010	3,599
Rio Grande	----	----	----	----	16,639	16,893	8,870	-----
Routt	----	----	33	305	-----	-----	-----	90
Saguache	----	----	----	----	49,000	49,000	48,750	71,124
San Juan	----	----	----	----	-----	-----	-----	-----
San Miguel	----	----	----	----	-----	-----	-----	-----
Sedgwick	----	----	----	----	5,557	5,736	5,469	5,165
Summit	----	----	----	----	-----	-----	-----	-----
Teller	----	----	----	----	2,407	2,638	2,322	1,580
Washington	----	----	----	----	-----	-----	-----	1,755
Weld	----	----	----	----	6,755	7,039	9,631	5,635
Yuma	----	----	----	----	2,558	3,302	4,490	-----
State	20,515	20,045	32,148	23,500	330,990	328,920	228,330	190,865

ACREAGE OF GRAZING LAND AS RETURNED BY COUNTY ASSESSORS FOR ASSESSMENT FOR 1914, 1920, 1925, 1926, 1927, 1928

COUNTY	1928	1927	1926	1925	1920	1914
Adams	150,170	149,964	145,710	151,609	192,665	355,512
Alamosa	140,986	143,886	141,797	156,049	142,800	218,392
Arapahoe	83,690	83,690	83,690	83,690	81,930	331,884
Archuleta	302,346	293,150	295,220	274,067	234,439	226,948
Baca	558,320	555,610	553,855	564,369	48,684	474,067
Bent	698,368	697,347	696,162	636,392	393,620	137,772
Boulder	154,396	150,500	150,495	149,213	139,641	133,820
Chaffee	71,237	71,230	70,766	66,879	63,318	61,359
Cheyenne	229,990	229,867	227,702	221,327	------	821,560
Clear Creek	41,433	39,580	38,900	37,260	33,857	30,828
Conejos	156,878	155,307	149,722	151,843	128,904	91,054
Costilla	280,000	275,000	293,000	290,000	130,000	674,084
Crowley	364,758	362,708	355,155	350,808	250,603	75,500
Custer	227,250	225,910	215,642	194,530	116,339	101,572
Delta	47,103	45,722	46,659	48,748	104,940	127,328
Denver	------	------	------	------	------	------
Dolores	170,757	162,450	98,284	87,946	20,678	8,237
Douglas	279,258	279,212	279,291	282,858	273,199	338,854
Eagle	113,051	107,584	99,355	88,891	76,135	62,290
Elbert	708,617	689,665	684,272	686,187	615,324	843,349
El Paso	750,286	747,120	745,292	743,305	715,708	542,483
Fremont	292,744	281,562	240,026	220,187	168,838	135,289
Garfield	239,918	235,867	231,854	213,934	165,985	104,888
Gilpin	26,883	26,146	23,532	20,649	18,091	16,754
Grand	219,278	216,394	204,574	205,423	141,172	107,020
Gunnison	256,217	244,728	228,879	206,500	115,972	82,036
Hinsdale	15,744	14,600	14,252	14,002	12,526	9,882
Huerfano	609,729	564,916	591,482	567,857	340,125	291,720
Jackson	220,660	209,088	196,140	182,740	146,359	122,151
Jefferson	252,777	246,013	224,657	222,534	243,917	224,048
Kiowa	286,237	282,772	278,037	245,296	960,670	607,114
Kit Carson	276,996	271,490	277,059	267,112	228,829	998,347
Lake	23,912	26,682	30,608	27,624	27,011	26,652
La Plata	351,040	344,748	333,853	318,219	255,585	186,040
Larimer	612,386	604,559	620,357	566,771	521,332	469,678
Las Animas	2,468,997	2,405,100	2,324,006	2,173,614	1,024,029	716,102
Lincoln	583,830	577,269	616,520	621,622	491,790	993,743
Logan	331,080	330,080	323,800	323,800	309,715	329,042
Mesa	361,789	355,371	342,789	324,859	240,762	183,083
Mineral	22,556	22,664	22,912	23,801	17,296	20,891
Moffat	883,077	771,517	687,406	584,609	133,655	100,246
Montezuma	227,068	223,254	217,240	207,255	143,551	84,736
Montrose	310,550	299,583	279,292	259,615	175,089	121,579
Morgan	412,080	410,566	410,236	400,909	318,919	179,079
Otero	510,832	515,608	495,108	468,799	221,636	126,795
Ouray	129,405	128,712	127,391	122,696	118,137	64,273
Park	416,672	398,569	372,699	324,539	186,171	173,917
Phillips	33,974	34,174	32,800	31,800	29,360	------
Pitkin	52,058	52,625	51,668	51,093	42,191	36,988
Prowers	266,680	271,895	272,210	263,262	712,576	322,898
Pueblo	1,037,102	1,031,078	1,024,732	1,013,869	749,407	559,892
Rio Blanco	294,259	282,485	267,352	239,475	151,782	99,872
Rio Grande	126,638	120,110	121,051	124,089	105,294	87,613
Routt	422,175	410,873	379,884	358,516	255,707	188,763
Saguache	456,039	435,073	436,301	421,079	367,643	226,221
San Juan	200	200	200	200	200	200
San Miguel	207,545	202,476	190,965	178,088	108,427	69,054
Sedgwick	92,313	90,326	89,819	88,166	93,008	73,794
Summit	30,998	30,849	27,844	29,452	22,720	16,922
Teller	122,771	119,078	117,191	115,923	91,867	88,437
Washington	266,173	273,886	338,885	319,209	171,281	------
Weld	1,169,830	1,161,048	1,178,960	1,182,871	1,011,289	1,192,886
Yuma	729,834	725,679	702,253	744,607	668,467	285,540
State	21,179,940	20,715,215	20,317,793	19,542,636	15,071,165	15,381,078

AVERAGE VALUE OF IRRIGATED AND DRY FARMING LAND PER ACRE AS RETURNED ANNUALLY BY COUNTY ASSESSORS FOR 1914, 1920, 1927, 1928

COUNTY	IRRIGATED LAND				DRY FARMING LAND			
	1928	1927	1920	1914	1928	1927	1920	1914
Adams	$ 92.55	$ 93.77	$ 92.94	$ 77.78	$ 11.13	$ 11.10	$ 13.76	$ 15.67
Alamosa	40.00	38.00	48.00	13.44	15.00	15.00	15.00	----
Arapahoe	140.80	141.04	126.09	99.52	9.96	9.98	13.50	12.74
Archuleta	41.70	41.92	41.35	24.74	10.12	10.39	10.21	7.44
Baca	12.50	12.50	25.00	----	6.25	6.06	5.42	----
Bent	79.32	79.71	110.96	65.04	16.39	15.48	15.00	----
Boulder	108.53	108.22	113.09	71.42	34.68	34.68	36.05	----
Chaffee	49.78	49.85	56.93	52.31	----	----	----	----
Cheyenne	----	----	----	----	10.38	10.39	12.67	----
Clear Creek	----	----	----	----	----	----	----	----
Conejos	44.97	44.98	45.00	36.22	----	----	----	----
Costilla	29.10	28.88	30.00	21.69	3.00	3.00	10.00	----
Crowley	90.36	89.48	89.32	87.77	9.11	9.01	20.53	18.93
Custer	30.00	30.00	40.00	34.16	14.41	16.31	20.88	----
Delta	66.50	62.34	89.09	76.00	17.61	18.70	24.74	----
Denver	645.00	554.83	481.10	481.77	----	----	----	----
Dolores	20.00	20.00	20.00	18.00	10.21	10.20	10.01	----
Douglas	81.47	81.14	79.03	45.70	17.59	17.59	18.09	10.22
Eagle	64.46	65.30	69.89	71.33	----	----	----	----
Elbert	----	----	46.06	40.00	14.46	14.51	16.54	6.01
El Paso	75.00	75.00	75.00	78.00	15.41	15.38	13.96	12.00
Fremont	83.36	89.55	66.94	76.68	10.38	9.94	8.74	9.46
Garfield	70.52	70.02	70.73	71.70	19.98	18.38	15.89	17.22
Gilpin	----	----	----	----	----	----	----	----
Grand	34.41	36.72	35.67	20.00	----	----	----	----
Gunnison	41.70	41.00	46.76	34.07	----	----	----	----
Hinsdale	15.00	15.00	14.00	10.94	10.00	10.00	----	----
Huerfano	60.62	42.76	38.20	31.94	7.61	7.23	7.00	----
Jackson	----	----	29.77	15.00	----	----	----	----
Jefferson	113.63	113.74	148.00	150.32	23.21	26.93	33.00	25.00
Kiowa	----	----	----	----	9.92	7.92	----	----
Kit Carson	40.00	39.75	75.00	20.00	13.69	15.28	17.78	4.00
Lake	----	----	----	----	----	----	----	----
La Plata	42.65	42.53	45.95	49.40	15.90	14.36	16.83	18.28
Larimer	104.50	106.00	131.00	72.06	19.00	18.00	24.96	13.83
Las Animas	50.44	52.16	59.00	48.22	10.00	10.00	20.00	16.38
Lincoln	----	----	----	----	10.72	11.07	13.11	----
Logan	71.80	72.00	82.79	45.65	15.00	15.14	26.01	9.92
Mesa	71.78	73.25	77.93	94.53	----	----	----	----
Mineral	13.63	13.88	11.35	17.78	----	----	----	----
Moffat	37.22	35.50	49.54	37.55	10.36	6.60	12.04	15.40
Montezuma	36.26	36.71	37.70	37.00	18.30	19.61	15.04	17.00
Montrose	48.52	52.41	71.51	55.08	18.01	18.46	18.07	15.14
Morgan	79.55	79.55	93.02	49.54	10.73	11.25	13.84	14.47
Otero	94.11	106.91	122.48	100.47	10.62	10.53	15.82	14.48
Ouray	51.13	51.10	68.29	40.15	10.00	10.00	12.50	16.23
Park	----	----	----	----	15.00	15.02	15.00	15.00
Phillips	----	----	----	----	25.97	26.49	31.30	7.49
Pitkin	48.00	55.44	58.08	53.97	20.00	----	22.92	24.00
Prowers	64.98	65.00	86.78	59.75	5.73	6.06	26.65	----
Pueblo	98.45	99.14	98.82	102.49	16.05	16.10	16.81	15.56
Rio Blanco	62.40	66.27	67.45	64.95	16.91	21.88	22.43	27.63
Rio Grande	51.74	50.04	87.40	39.18	----	----	24.00	----
Routt	49.97	49.63	41.58	38.01	20.13	20.00	27.22	19.90
Saguache	44.00	44.00	39.53	42.00	----	----	----	----
San Juan	----	----	----	----	----	----	----	----
San Miguel	38.36	38.00	40.00	34.50	17.69	19.40	24.00	21.00
Sedgwick	72.26	76.88	63.61	43.06	21.72	21.59	29.16	8.00
Summit	36.49	35.10	35.00	24.92	----	----	----	----
Teller	----	----	----	----	10.01	10.28	10.18	10.00
Washington	61.10	73.77	117.94	70.00	9.37	11.03	17.86	6.74
Weld	87.21	94.90	110.64	72.20	10.56	10.86	13.75	11.05
Yuma	40.28	45.96	61.00	22.21	19.44	19.52	21.00	6.12
State	$ 73.96	$ 75.51	$ 83.52	$ 62.11	$ 12.09	$ 12.45	$ 16.16	$ 8.91

AVERAGE VALUE OF GRAZING AND NATURAL HAY LAND PER ACRE AS RETURNED ANNUALLY BY COUNTY ASSESSORS FOR 1914, 1920, 1927, 1928

COUNTY	GRAZING LAND				NATURAL HAY LAND			
	1928	1927	1920	1914	1928	1927	1920	1914
Adams	$ 7.00	$ 7.05	$ 9.20	$ 5.33	$23.83	$24.00	----	----
Alamosa	2.81	2.85	4.35	5.08	30.00	30.00	$30.00	$18.00
Arapahoe	5.05	5.05	8.10	4.91	----	----	----	----
Archuleta	2.57	2.67	3.42	2.41	31.13	31.08	----	----
Baca	3.46	3.43	3.25	3.12	----	----	----	----
Bent	4.04	4.08	5.05	6.81	----	----	----	----
Boulder	8.70	8.75	9.49	10.37	----	----	17.71	----
Chaffee	3.63	3.76	4.53	4.05	----	----	----	----
Cheyenne	3.90	3.90	----	5.00	----	----	----	----
Clear Creek	10.23	10.39	9.15	4.04	----	----	----	----
Conejos	1.87	1.86	3.07	5.00	20.00	20.00	22.06	25.00
Costilla	.90	.92	3.00	1.80	20.00	20.00	20.00	20.00
Crowley	4.33	4.37	4.66	9.74	----	----	----	----
Custer	3.33	3.43	4.23	4.45	39.80	40.19	----	41.17
Delta	4.41	4.50	3.09	11.65	----	----	----	----
Denver	----	----	----	----	----	----	----	----
Dolores	2.74	2.75	4.50	4.96	----	----	----	10.00
Douglas	4.18	4.19	6.16	5.94	50.20	50.11	50.04	28.02
Eagle	4.04	4.10	4.18	2.79	----	----	----	----
Elbert	5.65	5.67	7.03	5.59	44.37	44.39	37.30	24.90
El Paso	5.00	5.00	8.99	5.95	46.50	46.50	46.50	35.00
Fremont	3.56	3.28	4.15	4.10	35.00	35.00	35.00	28.00
Garfield	3.02	2.97	2.52	1.30	----	----	----	----
Gilpin	3.35	2.86	3.00	3.00	----	----	----	----
Grand	3.56	3.57	3.47	4.92	----	----	----	----
Gunnison	3.19	3.21	4.13	3.34	----	----	----	----
Hinsdale	3.67	3.70	3.71	2.15	----	----	----	----
Huerfano	2.99	3.01	4.00	3.01	37.46	37.22	----	----
Jackson	2.25	2.63	4.86	2.02	15.00	20.00	----	----
Jefferson	6.62	6.56	7.07	6.00	----	----	----	----
Kiowa	4.40	4.39	10.60	4.37	----	----	----	----
Kit Carson	3.81	5.81	8.45	3.47	30.07	29.67	37.08	10.00
Lake	7.35	6.56	7.16	6.41	----	----	----	----
La Plata	3.65	3.62	3.90	4.60	----	----	----	----
Larimer	3.36	3.38	3.81	3.66	20.00	20.00	25.00	26.00
Las Animas	2.94	3.74	4.60	4.74	30.93	29.21	31.00	28.23
Lincoln	5.36	5.71	8.65	5.01	28.63	29.05	29.01	----
Logan	3.50	4.00	7.84	4.46	22.50	22.50	25.54	----
Mesa	4.55	4.51	5.82	6.22	132.37	----	----	----
Mineral	3.85	3.86	5.00	4.02	25.00	25.00	25.00	25.00
Moffat	2.69	2.69	4.76	5.98	25.66	25.78	----	----
Montezuma	2.98	2.98	3.01	3.99	----	----	----	----
Montrose	2.67	3.03	4.04	3.84	----	----	----	----
Morgan	4.43	4.50	6.09	4.04	23.50	23.50	23.51	16.16
Otero	2.95	3.14	4.22	4.74	----	----	----	----
Ouray	3.47	3.47	4.00	3.85	12.00	12.00	10.35	----
Park	2.83	2.92	3.42	3.18	37.40	37.04	37.16	36 36
Phillips	3.22	3.49	9.14	----	----	----	----	----
Pitkin	3.30	3.29	3.15	2.51	----	----	----	----
Prowers	2.80	3.00	5.26	3.15	21.26	24.55	30.32	27.72
Pueblo	3.95	3.95	4.03	3.35	----	----	----	----
Rio Blanco	3.28	4.00	4.60	4.33	49.74	53.70	38.96	48.95
Rio Grande	5.10	5.16	6.08	5.46	23.42	22.14	32.50	----
Routt	3.30	4.38	6.00	5.15	----	----	----	28.88
Saguache	2.87	2.85	5.10	2.32	25.00	25.00	28.10	18.00
San Juan	6.40	6.40	6.40	6.40	----	----	----	----
San Miguel	3.43	3.47	4.96	5.49	----	----	----	----
Sedgwick	4.91	4.71	5.00	4.00	18.46	18.02	15.25	15.18
Summit	3.75	3.91	3.75	3.76	----	----	----	----
Teller	2.06	2.42	2.16	2.01	16.12	18.11	15.38	14.95
Washington	4.13	4.14	9.80	----	----	----	----	16.00
Weld	3.69	4.35	5.93	4.45	18.57	20.81	24.50	18.47
Yuma	3.61	3.68	5.50	2.71	32.42	30.50	29.00	----
State	$ 3.67	$ 3.92	$ 5.87	$ 4.41	$26.07	$26.43	$29.25	$23.78

Livestock

A DECREASE in the number of horses, mules and beef cattle in Colorado in comparison with the preceding year, an increase in the numbers of hogs, sheep and milk cows, with a gross increase of more than $14,000,000 in the value of all livestock over the total for the preceding year, marked the livestock situation in Colorado on January 1, 1929. The estimated value of all classes of livestock on that date was $125,451,000, compared with $110,982,000 on January 1, 1928, the 1929 figure being the highest reported since 1920, when all Colorado livestock was valued at $152,936,000—a figure which reflected the war values, rather than any actual growth in the industry.

Of the aggregate value of all livestock at the beginning of the year, $16,404,000 represents the value of horses and mules of all ages; $72,802,000 is the value of all cattle; $29,615,000 is the value of sheep and lambs, and $6,630,000 represents the swine industry. Horses, although declining consistently in numbers, the 1929 total being only 73 per cent of the 1920 figures, show an increase in value over the past two years, due to higher market prices. Cattle are estimated at the same number shown in 1928, and although fewer in numbers than in any other year since 1920, are quoted at much higher market prices than in recent years and therefore show a substantially increased value. Sheep and lambs, although below the number reported in 1928, are more numerous than shown by any previous report, and with encouraging prices prevailing, show a marked increase in value. Hogs of all ages show a larger total than in any year since 1924, but with somewhat lower prices represent a loss in value in comparison with the last two years.

As the tables shown on succeeding pages are comprehensive and easily construed by the reader, no attempt is made here to make intricate comparisons with other years as to numbers, prices or values, it being considered sufficient to state the general situation.

CATTLE AND SHEEP FEEDING

Colorado continues to hold its place as one of the important cattle feeding markets of the country and as the leading lamb feeding state of the nation. The following tables show the estimated numbers of cattle and of sheep and lambs on feed on January 1 of the years named:

CATTLE ON FEED

	1929	1928	1927	1926
Northern Colorado	120,000	120,000	130,000	100,000
Arkansas Valley	10,000	12,000	12,000	12,000
Western Slope	3,000	4,000	4,000	4,000
Other Sections	3,000	4,000	4,000	4,000
State Total	136,000	140,000	150,000	120,000

SHEEP AND LAMBS ON FEED

Year	Northern Colorado	Arkansas Valley	San Luis Valley	Western Slope	State Total	Cars Moved Jan. 1 to May 31
1922	760,000	225,000	30,000	25,000	1,040,000	4,095
1923	1,175,000	235,000	65,000	25,000	1,500,000	5,697
1924	1,150,000	170,000	55,000	25,000	1,400,000	5,539
1925	1,250,000	265,000	60,000	25,000	1,600,000	6,850
1926	1,090,000	285,000	75,000	25,000	1,475,000	6,311
1927	520,000	177,000	54,000	19,000	770,000	3,486
1928	1,260,000	275,000	35,000	10,000	1,580,000	6,809

The numbers of sheep and lambs on feed in all sections of the state on January 1 of each year commencing with 1914 were as follows:

Year	Number	Year	Number	Year	Number
1914	1,300,000	1919	940,000	1924	1,400,000
1915	1,116,000	1920	950,000	1925	1,600,000
1916	1,150,000	1921	1,283,000	1926	1,475,000
1917	1,250,000	1922	1,040,000	1927	770,000
1918	1,135,000	1923	1,500,000	1928	1,580,000
				1929	1,480,000

Colorado has two public stockyards which report regularly to the federal government and which indicate in a measure the marketing trend in the Rocky Mountain region. Local packing establishments consume a large proportion of the livestock marketed at the Denver yards, but the Pueblo manufacturers use only a comparatively small proportion of the total receipts at the yards in that city. Receipts of all classes of livestock at the two stockyards for the last four years are shown in the following table:

	DENVER STOCKYARDS				PUEBLO STOCKYARDS			
	1925	1926	1927	1928	1925	1926	1927	1928
Cattle, excluding calves	526,625	472,654	577,004	590,382	107,840	91,155	116,282	126,005
Calves	60,222	56,397	63,163	76,819	4,263	4,423	11,086	15,942
Horses and Mules	43,922	29,210	26,775	23,544	2,718	2,303	2,913	1,955
Hogs	467,404	497,047	456,917	567,227	28,633	11,258	17,205	19,469
Sheep and Lambs	2,357,010	1,825,922	1,908,216	2,295,034	713,149	809,941	902,563	849,708

In addition to the sheep and lambs marketed by Colorado growers and feeders, the production of wool is becoming an important feature of that branch of agriculture. Estimates covering the last four years show annual wool production as follows:

Year	Number Sheep Shorn	Av. Weight of Fleeces, Lbs.	Pounds of Wool
1925	940,000	7.3	6,862,000
1926	1,032,000	7.5	7,740,000
1927	1,112,000	7.3	8,118,000
1928	1,162,000	7.6	8,831,000

While reports shown in the accompanying tables indicate a marked variance between the figures published by the Colorado Co-operative Crop Reporting service and the reports of the county assessors of the several counties, it should be borne in mind that these two sets of figures are not comparable for the reason that they are taken at different seasons and on different bases. The reader should not attempt comparisons or reach any conclusion as to completeness or incompleteness, as they represent wholly different situations. Both reports are used in this volume for the purpose of making public all available information concerning the subject.

NUMBER AND VALUE OF LIVESTOCK ON FARMS
(Census Reports)

	Jan. 1, 1925		Jan. 1, 1920		Aril 15, 1910	
	Number	Value	Number	Value	Number	Value
Horses	365,425	$ 15,090,758	420,704	$ 31,816,018	294,035	$ 27,382,926
Mules	38,073	2,092,090	31,125	3,384,824	14,739	1,798,535
Asses and Burros	*	*	3,099	166,019	3,233	136,732
Cattle	1,436,150	37,773,216	1,756,616	94,929,748	1,127,737	31,017,303
Sheep	2,243,869	22,740,036	1,813,255	19,355,618	1,426,214	6,856,187
Goats	21,525	107,625	28,688	164,924	31,611	80,644
Swine	492,962	5,248,245	449,866	7,802,084	179,294	1,568,158
Poultry	3,751,618	2,852,991	2,994,347	2,924,006	1,721,445	1,012,251
Total	8,349,622	$ 85,904,961	7,497,700	$160,543,241	4,798,308	$ 69,852,736

*Not reported separately.

ESTIMATED NUMBERS AND VALUES OF LIVESTOCK ON FARMS ON JANUARY 1, INCLUDING FEDERAL CENSUS FOR 1910, 1920 AND 1925

HORSES AND COLTS

	COLORADO				UNITED STATES			
	Numbers		Values, Dollars		Numbers		Values, Dollars	
	Per Cent Prec'd'g Year	Total Number	Per Head	Aggregate	Per Cent Prec'd'g Year	Total Number	Per Head	Aggregate
1910	----	*294,000	$93.13	$27,380,000	----	*19,833,000	$108.00	$2,142,524,000
1920	----	*421,000	79.00	33,375,000	----	19,848,000	97.62	1,915,653,000
1921	100.0	421,000	63.00	26,612,000	96.4	19,134,000	84.56	1,618,120,000
1922	98.6	415,000	55.75	23,133,000	97.0	18,564,000	71.18	1,321,396,000
1923	96.4	400,000	48.00	19,229,000	96.6	17,943,000	70.64	1,267,624,000
1924	96.2	385,000	44.80	17,248,000	95.9	17,222,000	65.47	1,127,619,000
1925	95.3	*367,000	43.00	15,621,000	95.2	16,470,000	64.29	1,058,912,000
1926	95.9	352,000	47.00	16,373,000	96.0	15,830,000	65.50	1,036,843,000
1927	97.0	331,000	44.00	14,461,000	96.5	15,133,000	64.14	970,703,000
1928	98.0	324,000	43.00	13,841,000	96.0	14,541,000	67.05	974,855,000
1929	95.0	308,000	47.00	14,554,000	96.5	14,029,000	69.95	981,331,000

MULES AND MULE COLTS

1910	----	*14,700	$122.03	$1,799,000	----	*4,210,000	$120.20	$506,049,000
1920	----	*31,000	102.26	3,170,000	----	5,475,000	148.46	812,828,000
1921	103.0	32,000	90.00	2,912,000	102.0	5,586,000	117.52	656,455,000
1922	106.2	34,000	70.00	2,380,000	100.9	5,638,000	89.14	502,563,000
1923	106.0	36,000	62.00	2,228,000	101.1	5,702,000	87.17	497,044,000
1924	105.5	38,000	61.00	2,314,000	100.5	5,730,000	85.90	492,209,000
1925	102.6	*39,000	57.00	2,225,000	100.01	5,725,000	82.24	473,646,000
1926	100.0	38,000	59.00	2,243,000	100.3	5,740,000	81.49	467,760,000
1927	97.0	36,000	55.00	1,996,000	98.5	5,652,000	74.57	421,467,000
1928	92.0	33,000	56.00	1,845,000	97.9	5,532,000	79.71	440,958,000
1929	97.0	32,000	58.00	1,850,000	98.5	5,447,000	82.20	447,727,000

COWS AND HEIFERS 2 YEARS OLD AND OVER KEPT FOR MILK

1910	----	*145,000	†----	†--------	----	20,625,000	$35.29	$727,802,000
1920	----	*202,000	$87.00	$17,574,000	----	21,427,000	81.51	1,746,412,000
1921	100.0	202,000	70.00	14,140,000	99.9	21,408,000	61.19	1,309,892,000
1922	101.9	206,000	57.00	11,742,000	101.7	21,788,000	48.68	1,060,574,000
1923	101.4	209,000	53.00	11,077,000	101.2	22,063,000	48.67	1,073,880,000
1924	103.8	217,000	50.00	10,850,000	100.8	22,255,000	49.94	1,111,510,000
1925	103.2	*224,000	45.00	10,080,000	101.1	22,498,000	48.39	1,088,597,000
1926	100.0	224,000	50.00	11,200,000	101.7	22,188,000	55.02	1,220,764,000
1927	107.1	240,000	56.00	13,440,000	98.2	21,801,000	59.58	1,299,004,000
1928	101.0	242,000	71.00	17,182,000	100.1	21,824,000	73.93	1,613,373,000
1929	101.0	244,000	77.00	18,788,000	100.1	21,820,000	84.59	1,845,675,000

HEIFERS 1 TO 2 YEARS OLD BEING KEPT FOR MILK COWS

1920	----	*44,000	----	--------	----	4,418,000	------	----------
1921	86.3	38,000	----	--------	94.0	4,155,000	------	----------
1922	115.8	44,000	----	--------	95.5	3,968,000	------	----------
1923	93.2	41,000	----	--------	104.5	4,147,000	------	----------
1924	102.4	42,000	----	--------	99.7	4,137,000	------	----------
1925	114.3	*48,000	----	--------	101.4	4,195,000	------	----------
1926	97.9	47,000	----	--------	93.5	3,923,000	------	----------
1927	102.1	48,000	----	--------	103.4	4,059,000	------	----------
1928	104.2	50,000	----	--------	103.4	4,201,000	------	----------
1929	102.0	51,000	----	--------	104.2	4,377,000	------	----------

Explanations: Numbers with one star (*) indicate the Federal census numbers for January 1, 1920 and 1925, and April 15, 1910. †Values 1910 milk cows included with other cattle.

ESTIMATED NUMBERS AND VALUES OF LIVESTOCK ON FARMS ON JANUARY 1, INCLUDING FEDERAL CENSUS FOR 1910, 1920 AND 1925

ALL CATTLE AND CALVES

	COLORADO				UNITED STATES			
	Numbers		Values, Dollars		Numbers		Values, Dollars	
	Per Cent Prec'd'g Year	Total Number	Per Head	Aggregate	Per Cent Prec'd'g Year	Total Number	Per Head	Aggregate
1910	----	*1,130,000	†$27.50	†$31,017,000	----	*61,803,000	$24.50	$1,513,063,000
1920	----	*1,757,000	50.83	89,318,000	----	68,871,000	52.87	3,641,025,000
1921	95.8	1,683,000	37.71	63,464,000	97.5	67,184,000	39.20	2,633,791,000
1922	99.8	1,680,000	30.10	50,578,000	100.1	67,264,000	30.55	2,054,933,000
1923	96.0	1,614,000	28.19	46,604,000	96.8	66,156,000	31.85	2,107,210,000
1924	95.4	1,540,000	28.26	43,531,000	97.5	64,507,000	32.34	2,086,285,000
1925	95.1	*1,465,000	26.20	38,894,000	96.3	61,996,000	31.95	1,980,542,000
1926	94.0	1,377,000	32.00	44,079,000	95.4	59,122,000	37.16	2,196,763,000
1927	103.0	1,418,000	36.20	51,320,000	96.1	56,832,000	40.29	2,289,551,000
1928	93.0	1,317,000	46.70	61,459,000	98.3	55,681,000	51.10	2,845,067,000
1929	100.0	1,317,000	55.30	72,802,000	100.1	55,751,000	59.35	3,308,837,000

SHEEP AND LAMBS

1910	----	*1,426,000	$4.80	$6,856,000	----	*52,488,000	$4.12	$216,030,000
1920	----	*1,964,000	9.10	18,973,000	----	40,243,000	10.46	408,586,000
1921	110.6	2,247,000	5.40	12,221,000	96.0	38,690,000	6.28	235,855,000
1922	89.0	1,940,000	4.70	9,449,000	97.0	36,186,000	4.80	174,545,000
1923	114.0	2,449,000	7.40	18,514,000	102.5	36,212,000	7.53	279,464,000
1924	100.9	2,327,000	7.40	18,510,000	102.6	36,876,000	7.91	301,804,000
1925	106.0	*2,565,000	10.30	26,306,000	102.6	38,112,000	9.70	369,612,000
1926	99.0	2,537,000	10.50	26,704,000	104.2	39,730,000	10.51	417,630,000
1927	76.0	1,938,000	9.40	18,284,000	105.4	41,881,000	9.71	406,588,000
1928	144.7	2,806,000	9.70	27,157,000	106.3	44,554,000	10.25	456,687,000
1929	99.0	2,780,000	10.60	29,615,000	105.9	47,171,000	10.60	500,058,000

SWINE, INCLUDING PIGS

1910	----	*179,000	$8.75	$1,568,000	----	*58,186,000	$9.17	$533,309,000
1920	----	*450,000	18.00	8,100,000	----	59,813,000	20.00	1,199,406,000
1921	92.0	414,000	12.30	5,092,000	98.1	58,711,000	13.35	799,757,000
1922	109.9	455,000	9.60	4,368,000	101.0	59,355,000	10.59	630,935,000
1923	130.1	592,000	10.50	6,216,000	115.3	68,447,000	12.31	849,680,000
1924	97.1	575,000	9.67	5,428,000	96.3	65,937,000	10.30	683,766,000
1925	85.5	*493,000	11.00	5,423,000	84.5	55,568,000	13.20	733,742,000
1926	90.0	443,000	13.60	6,004,000	93.8	52,148,000	15.80	824,100,000
1927	100.0	443,000	16.00	7,073,000	105.0	54,788,000	17.25	945,012,000
1928	115.0	509,000	13.10	6,690,000	110.2	60,420,000	13.16	794,941,000
1929	108.0	550,000	12.00	6,630,000	91.0	54,956,000	13.01	714,760,000

TOTAL VALUE OF ALL LIVESTOCK JAN. 1

	Colorado	United States		Colorado	United States
1910	$ 68,620,000	$4,910,975,000	1924	$ 87,065,000	$4,681,505,000
1920	152,936,000	7,989,775,000	1925	88,640,000	4,616,436,000
1921	110,301,000	5,950,904,000	1926	95,403,000	4,943,096,000
1922	89,908,000	4,683,689,000	1927	93,344,000	5,033,321,000
1923	92,851,000	4,994,239,000	1928	110,982,000	5,513,000,000
			1929	125,451,000	5,953,000,000

Explanations: Numbers with one star (*) indicate the Federal census numbers for January 1, 1920 and 1925, and April 15, 1910. †Values 1910 milk cows included with other cattle.

COLORADO LIVESTOCK ASSESSMENTS

Year	HORSES Number	HORSES Assessed Value	HORSES Aver. Per Head	MULES Number	MULES Assessed Value	MULES Aver. Per Head	RANGE CATTLE Number	RANGE CATTLE Assessed Value	RANGE CATTLE Aver. Per Head
1910	246,975	$7,506,000	$30.39	14,277	$ 524,559	$36.74	.....	.....	....
1911	259,990	7,752,000	29.81	16,741	601,292	35.91	.....	.....	....
1912	255,511	7,254,000	28.38	16,821	600,442	35.69	.....	.....	....
1913	281,704	18,028,000	63.99	19,329	1,568,328	81.12	793,957	$23,912,000	$30.11
1914	279,826	18,211,000	65.05	19,635	1,669,737	85.03	868,261	30,167,000	34.73
1915	296,368	20,031,000	67.59	23,284	1,991,820	85.54	997,823	37,548,000	37.63
1916	308,062	21,729,000	70.54	26,280	2,303,481	87.64	1,063,153	41,864,000	39.38
1917	326,002	23,837,000	73.12	29,269	2,716,010	92.80	1,147,428	46,533,000	40.56
1918	352,794	26,836,000	76.05	29,838	2,843,990	95.31	1,262,616	55,236,000	43.75
1919	354,868	25,254,000	71.16	30,045	2,660,731	88.56	1,286,547	56,989,000	44.30
1920	337,903	22,856,000	67.65	28,682	2,476,076	86.33	1,187,480	51,334,000	42.38
1921	333,669	18,495,000	55.42	29,539	2,054,836	69.56	1,123,594	31,856,000	28.35
1922	318,808	15,350,168	48.15	31,741	1,787,269	56.31	1,112,299	29,719,000	26.72
1923	304,262	11,901,589	39.12	32,528	1,499,818	46.10	1,060,189	26,084,000	24.60
1924	290,784	10,722,327	36.87	35,325	1,495,797	42.34	972,984	20,619,000	21.20
1925	280,094	10,248,460	36.59	32,939	1,417,710	43.04	905,618	18,023,000	19.90
1926	268,346	9,634,799	35.90	31,653	1,335,301	42.19	828,797	17,095,126	20.62
1927	250,008	8,764,003	35.06	30,306	1,250,836	41.27	804,545	18,212,260	21.98
1928	239,759	8,207,666	34.23	26,189	1,116,295	42.63	796,725	23,622,220	29.64

Year	DAIRY CATTLE Number	DAIRY CATTLE Assessed Value	DAIRY CATTLE Aver. Per Head	RANGE OR STOCK SHEEP Number	RANGE OR STOCK SHEEP Assessed Value	RANGE OR STOCK SHEEP Aver. Per Head	SWINE Number	SWINE Assessed Value	SWINE Aver. Per Head
1910	.....	.....	....	1,463,861	$2,165,838	$1.48	60,871	$ 253,678	$4.16
1911	.....	.....	....	1,757,771	2,400,404	1.36	75,954	281,762	3.68
1912	.....	.....	....	1,352,900	1,788,897	1.32	70,261	245,102	3.48
1913	73,768	$3,324,000	$45.06	1,579,560	4,776,626	3.02	83,859	630,919	7.52
1914	97,732	4,994,869	51.10	1,555,165	4,853,413	3.12	112,342	883,609	7.86
1915	101,037	5,786,218	57.26	1,157,544	4,032,950	3.48	163,143	1,183,742	7.25
1916	110,298	6,727,172	60.99	1,044,380	5,092,433	4.88	181,169	1,359,799	7.50
1917	124,342	7,919,512	63.69	1,003,168	7,182,427	7.16	165,329	1,630,154	9.86
1918	137,126	9,449,630	68.91	1,164,411	12,659,415	10.87	194,576	2,768,632	14.23
1919	143,106	10,170,007	71.06	1,089,037	11,386,972	10.46	199,988	2,955,440	15.14
1920	143,981	10,169,207	70.56	915,394	9,230,084	10.08	182,097	2,129,493	12.00
1921	145,070	7,981,591	55.02	855,873	3,216,728	3.76	175,064	1,619,404	9.37
1922	149,119	7,295,697	48.92	815,714	3,441,985	4.22	209,017	1,882,647	9.14
1923	143,163	6,245,287	43.62	830,483	4,390,920	5.57	259,917	2,211,060	8.61
1924	149,425	6,038,056	40.40	809,784	4,691,228	5.79	246,163	1,794,677	7.29
1925	147,411	5,789,318	39.27	860,600	6,188,636	7.19	183,176	1,450,864	7.92
1926	147,176	5,795,951	39.38	1,014,931	7,421,145	7.31	140,768	1,246,258	8.85
1927	162,268	6,467,821	39.86	1,212,716	9,028,761	7.45	164,058	1,637,001	9.98
1928	148,474	7,390,272	49.78	1,260,863	10,234,087	8.12	172,209	1,675,270	9.73

Note: The discrepancy between census and assessors' figures is less than appears from the totals, as enumerations are made at different seasons and not on an identical basis.

Year	CATTLE FED IN TRANSIT Number	CATTLE FED IN TRANSIT Assessed Value	SHEEP FED IN TRANSIT Number	SHEEP FED IN TRANSIT Assessed Value
1916	47,292	$ 927,860	767,468	$ 591,870
1917	77,211	1,149,145	946,156	929,650
1918	78,651	1,447,860	806,560	1,420,495
1919	84,907	1,643,400	656,455	1,151,155
1920	73,163	1,286,830	666,810	929,150
1921	77,813	1,077,590	1,029,242	679,600
1922	82,430	685,285	762,872	730,805
1923	83,248	581,495	1,187,399	1,115,046
1924	85,829	708,895	1,137,349	1,135,710
1925	92,357	760,645	1,370,479	1,485,635
1926	96,495	928,495	1,311,481	1,270,847
1927	122,462	1,156,235	678,984	883,156
1928	101,377	1,239,890	1,392,935	1,660,625

Note: Assessment made on April 1. Cattle and Sheep Fed in Transit cover cattle and sheep in feed lots after January 1.

HORSES IN COLORADO, 1927 AND 1928

(From Reports of County Assessors to the State Tax Commission.)

COUNTY	1927			1928		
	Number	Assessed Value	Av. Per Head	Number	Assessed Value	Av. Per Head
Adams	6,190	$ 230,720	$37.27	6,201	$ 224,020	$36.13
Alamosa	1,830	98,675	53.92	1,845	110,440	59.86
Arapahoe	3,187	106,740	33.49	3,052	102,725	33.66
Archuleta	1,220	42,930	35.10	1,014	36,140	35.64
Baca	7,808	163,285	20.91	7,011	161,580	23.05
Bent	4,039	116,950	28.95	3,958	111,195	28.09
Boulder	3,485	157,740	45.27	4,147	176,780	42.63
Chaffee	1,057	55,760	52.75	1,077	49,340	45.81
Cheyenne	4,097	91,765	22.39	3,876	101,255	26.12
Clear Creek	252	10,330	41.00	230	8,870	38.36
Conejos	2,017	82,960	41.13	2,205	86,955	39.44
Costilla	1,341	49,600	36.99	1,172	50,715	43.27
Crowley	2,714	98,205	36.18	2,593	90,715	34.98
Custer	1,163	32,015	27.53	1,153	34,200	29.67
Delta	4,284	168,025	39.22	4,209	155,560	36.96
Denver	708	32,310	45.62	551	24,650	44.74
Dolores	662	20,950	31.64	657	21,515	32.75
Douglas	2,144	106,915	49.86	2,050	103,680	50.57
Eagle	2,582	112,331	43.50	2,527	105,670	41.81
Elbert	6,297	215,905	34.29	6,215	214,825	34.56
El Paso	5,511	157,700	28.61	5,501	153,990	28.00
Fremont	1,662	55,981	33.68	1,439	46,915	32.60
Garfield	4,936	199,205	40.36	4,710	184,415	39.15
Gilpin	144	5,380	37.00	152	5,425	35.69
Grand	2,427	67,795	27.93	2,194	63,100	28.76
Gunnison	2,873	120,260	42.00	2,688	106,060	39.45
Hinsdale	172	5,370	31.22	161	5,130	31.87
Huerfano	2,715	148,865	54.83	2,376	71,837	30.23
Jackson	2,895	50,340	17.38	2,540	49,400	19.45
Jefferson	3,239	112,340	34.68	3,229	105,010	32.52
Kiowa	1,368	54,720	40.00	1,276	51,040	40.00
Kit Carson	9,238	240,500	26.03	9,381	260,380	27.76
Lake	302	12,240	40.53	281	10,305	36.67
La Plata	3,131	94,715	30.25	3,240	99,995	30.86
Larimer	8,269	387,620	46.87	8,213	341,005	41.52
Las Animas	6,813	152,995	22.46	6,498	136,326	20.98
Lincoln	5,843	130,720	22.37	5,894	133,390	22.63
Logan	10,788	404,560	37.50	10,700	394,215	36.84
Mesa	6,201	241,840	39.00	5,662	211,310	37.32
Mineral	267	7,565	28.33	297	8,060	27.14
Moffat	5,186	104,585	20.16	5,223	104,680	20.04
Montezuma	2,683	89,865	33.50	2,548	83,190	32.65
Montrose	4,047	165,345	40.85	3,605	137,905	38.25
Morgan	8,791	344,040	39.14	8,328	320,680	38.50
Otero	7,014	216,890	30.92	6,123	186,195	30.41
Ouray	710	23,400	32.96	660	21,760	32.97
Park	1,841	69,265	37.62	1,782	71,640	40.20
Phillips	4,110	150,340	36.57	3,631	141,165	38.87
Pitkin	1,103	47,955	43.48	957	38,585	40.32
Prowers	8,337	190,765	23.00	7,874	183,360	37.62
Pueblo	4,599	187,630	40.80	4,313	172,805	40.07
Rio Blanco	3,548	93,185	26.26	3,072	96,435	31.40
Rio Grande	2,720	143,911	52.90	2,702	133,365	49.36
Routt	6,323	241,840	38.24	6,200	229,320	36.99
Saguache	2,825	92,900	32.88	2,690	92,005	34.20
San Juan	44	2,135	48.52	45	2,165	48.11
San Miguel	994	47,370	47.65	868	41,425	47.73
Sedgwick	3,797	155,680	41.00	3,409	138,630	40.67
Summit	576	25,435	44.15	456	19,608	43.00
Teller	1,013	36,980	36.51	735	29,170	39.69
Washington	10,134	269,025	26.55	9,604	247,810	25.80
Weld	24,916	1,114,430	44.60	24,353	1,024,280	42.06
Yuma	8,826	306,210	34.70	8,406	283,350	33.71
State	250,008	$8,764,003	$35.06	239,759	$8,207,666	$34.23

MULES IN COLORADO, 1927 AND 1928

(From Reports of County Assessors to the State Tax Commission.)

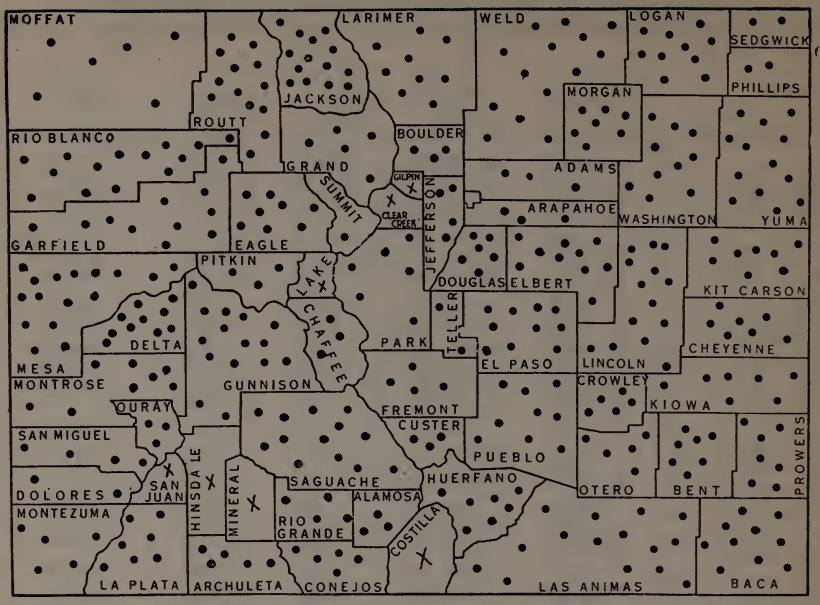
COUNTY	1927			1928		
	Number	Assessed Value	Av. Per Head	Number	Assessed Value	Av. Per Head
Adams	438	$ 16,510	$37.69	436	$ 15,990	$36.67
Alamosa	151	11,275	74.67	166	13,000	78.31
Arapahoe	132	7,700	58.33	228	9,390	41.18
Archuleta	51	2,125	41.67	46	1,890	41.09
Baca	2,013	54,985	27.31	1,240	37,840	30.52
Bent	862	25,865	30.00	576	20,195	35.06
Boulder	497	22,220	44.71	425	21,840	51.39
Chaffee	22	1,215	55.22	10	560	56.00
Cheyenne	689	21,910	31.79	549	19,315	35.18
Clear Creek	7	380	54.28	4	115	28.75
Conejos	190	9,285	49.00	196	9,630	49.13
Costilla	98	4,005	40.87	97	4,295	44.28
Crowley	429	21,230	49.49	407	19,700	48.40
Custer	62	1,780	28.72	40	1,220	30.50
Delta	356	16,275	45.72	360	14,790	41.08
Denver	11	900	81.81	32	2,690	84.06
Dolores	81	2,690	33.20	80	2,350	29.38
Douglas	142	8,590	60.49	77	4,485	58.25
Eagle	74	4,060	54.86	88	4,760	54.09
Elbert	891	36,215	40.65	849	33,260	39.18
El Paso	1,131	45,570	34.24	1,278	44,970	35.19
Fremont	326	12,155	37.28	146	8,275	57.00
Garfield	236	10,990	46.55	243	10,850	44.65
Gilpin	4	155	38.75	4	105	26.25
Grand	33	1,465	44.39	26	855	32.88
Gunnison	225	12,105	54.00	223	11,180	51.13
Hinsdale	21	1,000	47.62	-----	----------	-----
Huerfano	576	41,955	72.84	507	42,130	83.10
Jackson	47	1,620	34.46	50	1,660	32.20
Jefferson	159	8,285	52.10	158	7,655	48.45
Kiowa	284	11,360	40.00	196	7,840	40.00
Kit Carson	1,723	51,935	30.14	1,418	43,360	30.58
Lake	-----	----------	-----	-----	----------	-----
La Plata	122	4,515	37.00	190	5,950	31.32
Larimer	824	42,570	51.66	998	51,800	51.90
Las Animas	1,363	87,840	64.45	1,045	73,505	70.34
Lincoln	1,072	30,585	28.53	942	27,070	28.74
Logan	1,200	47,905	40.00	1,070	44,345	41.24
Mesa	400	21,890	54.72	352	16,750	47.59
Mineral	10	550	55.00	8	450	56.25
Moffat	247	6,825	27.63	178	5,875	33.07
Montezuma	307	11,655	38.00	312	11,145	35.72
Montrose	258	8,925	34.59	179	7,025	39.25
Morgan	1,003	43,880	45.75	960	42,780	44.56
Otero	1,161	50,175	46 22	1,078	47,475	44.04
Ouray	27	1,410	52.22	27	1,200	44.44
Park	74	4,010	54.20	72	3,750	52.10
Phillips	863	34,875	40.41	662	26,485	40.00
Pitkin	17	700	41.18	15	590	39.33
Prowers	1,637	48,230	29.46	1,102	29,790	27.03
Pueblo	491	24,950	50.82	434	21,615	49.80
Rio Blanco	215	9,080	42.23	249	10,545	42.35
Rio Grande	817	44,021	53.88	705	39,240	55.66
Routt	-----	----------	----	-----	----------	-----
Saguache	317	11,810	37.25	287	11,000	38.33
San Juan	33	1,470	44.54	31	1,345	43.39
San Miguel	59	2,550	43.22	42	1,945	46.31
Sedgwick	465	19,980	42.97	424	19,155	45.18
Summit	10	500	50.00	8	400	50.00
Teller	54	2,840	52.59	50	2,700	54.00
Washington	901	25,925	28.77	819	23,280	28.43
Weld	2,621	120,390	45.94	2,328	116,000	49.83
Yuma	1,777	72,970	41.07	1,467	56,890	38.78
State	30,306	$1,250,836	$41.27	26.189	$1,116,295	$42.63

BEEF CATTLE IN COLORADO, 1927 AND 1928
(From Reports of County Assessors to the State Tax Commission.)

COUNTY	1927			1928		
	Number	Assessed Value	Av. Per Head	Number	Assessed Value	Av. Per Head
Adams	5,625	$ 124,290	$22.09	5,867	$ 184,480	$31.44
Alamosa	6,423	140,015	21.80	6,433	182,190	28.32
Arapahoe	5,517	127,400	23.08	6,044	181,440	30.02
Archuleta	11,120	253,895	22.83	9,147	280,365	30.65
Baca	17,395	404,375	23.24	20,181	596,465	29.56
Bent	12,313	261,130	21.21	13,111	378,445	28.86
Boulder	3,447	83,940	24.35	5,035	160,140	31 81
Chaffee	3,992	98,225	24.60	4,992	146,490	29.34
Cheyenne	16,058	411,175	25.60	14,502	491,635	33.90
Clear Creek	309	6,775	21.92	291	8,320	28.60
Conejos	8,691	200,665	23.09	10,612	297,230	28.01
Costilla	1,778	35,560	20.00	1,787	53,695	30.05
Crowley	9,849	218,455	22.18	10,341	303,195	29.32
Custer	6,988	151,950	21.74	6,809	211,305	31.04
Delta	21,470	453,415	21.12	19,802	577,755	29.18
Denver	------	----------	-----	------	----------	-----
Dolores	4,043	89,420	22.11	4,550	136,975	30.10
Douglas	10,574	236,490	22.37	11,322	340,160	30.05
Eagle	17,524	407,624	23.26	16,319	456,906	28.00
Elbert	18,890	454,727	24.07	19,702	621,221	31.53
El Paso	18,493	400,200	21.64	20,750	611,710	29.49
Fremont	8,789	206,985	23.55	7,522	214,790	28.55
Garfield	25,055	562,085	22.46	22,281	632,695	28.40
Gilpin	415	8,300	20.62	592	17,093	28.87
Grand	12,392	302,700	24.42	10,331	333,500	32.28
Gunnison	30,648	709,215	23.14	29,012	817,890	28.19
Hinsdale	1,804	37,885	21.00	1,742	48,775	28.00
Huerfano	12,383	262,580	21.21	13,059	374,842	28.70
Jackson	29,614	779,840	26.33	27,300	779,500	28.65
Jefferson	7,958	184,663	23.20	7,842	238,165	30.37
Kiowa	10,029	227,825	22.71	12,355	355,940	28.81
Kit Carson	15,866	381,905	24.07	15,035	507,120	33.73
Lake	560	12,245	21.86	462	13,390	28.99
La Plata	14,111	284,450	20.16	14,115	404,245	28.64
Larimer	17,874	370,830	20.77	17,085	505,075	29.56
Las Animas	26,870	543,385	20.22	29,928	854,690	28.55
Lincoln	26,415	592,965	22.45	27,076	799,815	29.54
Logan	20,000	405,810	20.29	19,000	551,520	29.03
Mesa	33,700	741,400	22.00	31,324	912,060	29.12
Mineral	1,410	31,085	22.04	1,035	30,080	29.06
Moffat	13,493	322,370	23.89	11,829	359,019	30.35
Montezuma	10,416	226,155	21.71	10,386	312,300	30.07
Montrose	20,848	451,655	21.66	17,279	488,605	28.28
Morgan	11,856	264,895	22.34	13,443	410,410	30.53
Otero	7,205	166,630	23.13	10,473	314,960	30.07
Ouray	6,948	156,350	22.50	6,137	174,545	28.44
Park	12,651	308,420	24.40	11,342	356,190	31.40
Phillips	3,520	80,575	22.89	3,112	87,300	28.05
Pitkin	6,344	133,215	21.00	5,641	170,107	30.16
Prowers	15,497	311,931	20.12	14,905	434,883	29.17
Pueblo	14,804	350,060	23.65	18,445	567,140	30.70
Rio Blanco	28,930	734,790	25.40	27,952	802,475	28.71
Rio Grande	10,430	210,675	20.20	8,260	239,905	29.04
Routt	29,622	679,350	22.94	25,401	760,370	29.94
Saguache	25,507	536,233	21.02	26,100	772,837	29.61
San Juan	138	2,760	20.00	182	5,287	29.05
San Miguel	7,818	173,330	22.17	7,877	254,740	32.34
Sedgwick	5,403	116,185	21.50	4,837	146,485	30.28
Summit	3,276	78,437	23.94	2,745	90,585	33.00
Teller	4,775	99,380	20.81	3,627	101,770	28.06
Washington	17,146	422,855	24.66	19,605	600,150	30.61
Weld	26,591	595,860	22.33	27,344	814,910	29.80
Yuma	24,962	584,270	23.40	25,110	745,940	29.71
State	804,545	$18,212,260	$21.98	796,725	$23,622,220	$29.65

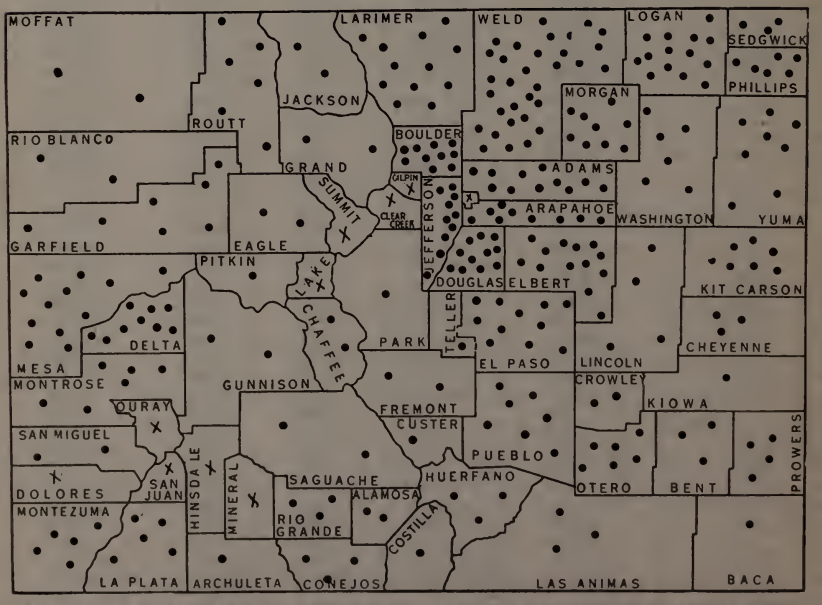
NOTE.—This tabulation includes cattle six months old and older. Cattle fed in transit are not included because assessors do not use a uniform basis of reporting.

DISTRIBUTION OF BEEF CATTLE, 1928



Each dot represents 2,000 beef cattle; cross represents numbers of less than 2,000.

DISTRIBUTION OF DAIRY CATTLE, 1928



Each dot represents 500 dairy cattle; cross indicates numbers less than 500.

DAIRY CATTLE IN COLORADO, 1927 AND 1928
(From Reports of County Assessors to the State Tax Commission.)

COUNTY	1927			1928		
	Number	Assessed Value	Av. Per Head	Number	Assessed Value	Av. Per Head
Adams	6,006	$ 249,260	$41.50	5,396	$ 278,730	$51.65
Alamosa	1,167	48,440	41.51	1,173	51,230	43.67
Arapahoe	4,668	184,355	39.50	4,543	229,560	50.53
Archuleta	626	23,275	37.20	510	25,335	49.67
Baca	2,245	74,880	33.35	722	36,100	50.00
Bent	1,514	61,550	40.65	1,335	67,440	50.52
Boulder	5,716	237,100	41.48	4,789	235,410	49.16
Chaffee	1,202	46,125	38.37	963	49,970	51.89
Cheyenne	2,143	75,695	35.32	1,623	81,295	50.09
Clear Creek	110	4,820	43.82	110	5,600	50.91
Conejos	932	41,830	45.00	1,400	69,995	50.00
Costilla	587	23,000	39.19	520	26,200	50.38
Crowley	1,075	41,330	38.45	1,028	47,870	46.57
Custer	597	20,310	34.02	648	32,360	49.94
Delta	4,331	181,290	41.86	4,253	222,045	52.21
Denver	284	14,330	50.45	433	23,460	54.18
Dolores	385	11,700	30.38	292	14,600	50.00
Douglas	5,189	216,310	41.68	5,265	274,805	52.19
Eagle	1,130	56,500	50.00	1,095	54,750	50.00
Elbert	6,599	267,145	40.48	6,579	330,583	50.25
El Paso	5,990	228,630	38.17	5,329	276,550	51.90
Fremont	1,399	56,492	40.38	1,177	60,630	51.51
Garfield	3,542	159,865	45.13	3,435	172,125	50.11
Gilpin	52	2,080	40.00	57	2,300	40.00
Grand	1,234	55,230	44.75	1,000	49,945	49.94
Gunnison	1,196	56,115	47.00	1,194	59,800	50.08
Hinsdale	54	2,700	50.00	46	2,300	50.00
Huerfano	1,124	45,185	40.20	1,442	72,435	50.23
Jackson	746	32,080	43.00	750	37,500	50.00
Jefferson	4,802	222,895	46.41	5,146	259,670	50.46
Kiowa	542	21,680	40.00	499	24,950	50.00
Kit Carson	3,430	122,300	35.65	3,432	160,380	46.73
Lake	153	6,235	40.75	151	7,780	51.52
La Plata	2,886	101,040	35.01	2,352	118,100	50.21
Larimer	6,008	270,420	45.00	5,826	298,650	51.26
Las Animas	2,133	73,095	34.27	1,768	88,606	50.12
Lincoln	3,149	106,665	33.87	2,010	100,505	50.00
Logan	7,020	245,870	35.02	7,005	350,255	50.00
Mesa	6,052	242,685	40.10	6,210	294,980	47.50
Mineral	78	3,205	41.00	78	3,925	50.32
Moffat	1,273	52,450	41.20	804	39,240	48.80
Montezuma	2,665	78,560	30.00	2,600	127,220	48.93
Montrose	3,371	128,000	37.97	3,020	152,815	50.60
Morgan	4,446	164,410	36.98	4,400	224,820	51.10
Otero	3,304	133,750	40.48	2,833	143,475	50.64
Ouray	410	18,450	45.00	397	19,850	50.00
Park	686	32,625	47.56	672	32,520	48.39
Phillips	2,999	117,510	39.18	2,816	113,325	40.24
Pitkin	619	25,480	41.16	572	28,600	50.00
Prowers	3,418	118,625	34.70	2,122	97,280	45.84
Pueblo	3,789	177,735	46.91	3,692	173,875	47.10
Rio Blanco	989	39,930	40.37	913	45,730	50.09
Rio Grande	2,606	71,090	27.28	1,425	70,203	49.27
Routt	3,235	129,430	40.00	3,131	156,790	50.08
Saguache	836	29,339	35.00	756	37,800	50.00
San Juan	30	1,210	40.33	29	1,180	40.69
San Miguel	878	35,175	40.06	840	42,000	50.00
Sedgwick	1,902	75,765	39.83	1,726	85,570	49.58
Summit	439	17,560	40.00	412	16,480	40.00
Teller	688	28,140	40.90	554	27,700	50.00
Washington	4,404	154,595	35.10	2,911	146,185	50.22
Weld	16,637	721,860	43.39	16,228	806,210	49.68
Yuma	4,548	182,420	40 10	4,037	202,680	50.21
State	162,268	$6,467,821	$39.86	148,474	$7,390,272	$49.78

NOTE—This tabulation includes cattle six months old and older.

SHEEP IN COLORADO, 1927 AND 1928

(From Reports of County Assessors to the State Tax Commission.)

COUNTY	1927			1928		
	Number	Assessed Value	Av. Per Head	Number	Assessed Value	Av. Per Head
Adams	3,424	$ 23,970	$7.00	5,043	$ 40,350	$8.00
Alamosa	12,707	89,980	7.08	13,642	111,170	8.15
Arapahoe	4,449	31,740	7.13	4,650	37,205	8.00
Archuleta	29,364	208,345	7.10	26,010	213,205	8.20
Baca	7,833	54,831	7.00	7,335	58,680	8.00
Bent	14,891	105,145	7.06	15,583	124,665	8.00
Boulder	2,714	19,110	7.04	2,535	20,280	8.00
Chaffee	4,295	34,525	8.04	5,190	46,910	9.04
Cheyenne	9,176	68,230	7.43	7,395	59,715	8.08
Clear Creek	785	5,495	7.00	592	4,740	8.01
Conejos	60,920	432,160	7.09	72,327	580,865	8.03
Costilla	16,605	124,210	7.48	17,048	136,385	8.00
Crowley	4,404	28,030	7.00	5,100	44,430	8.71
Custer	3,380	23,720	7.02	4,458	36,160	8.11
Delta	26,474	186,125	7.03	42,620	347,355	8.15
Denver	-------	---------	----	-------	---------	----
Dolores	11,763	89,675	7.62	11,777	98,640	8.38
Douglas	3,799	26,595	7.00	1,814	14,510	8.00
Eagle	24,464	171,248	7.00	23,664	189,312	8.00
Elbert	12,563	87,571	7.03	10,390	83,132	8.00
El Paso	5,868	41,080	7.00	9,691	77,530	8.00
Fremont	3,890	27,230	7.00	2,445	19,560	8.00
Garfield	62,358	467,790	7.50	66,170	530,465	8.02
Gilpin	-------	---------	----	775	6,200	8.00
Grand	17,090	128,355	7.51	19,733	157,865	8.00
Gunnison	35,931	315,500	8.50	37,337	313,415	8.40
Hinsdale	3,255	23,895	7.00	5,590	44,720	8.00
Huerfano	26,257	183,800	7.00	28,445	227,970	8.01
Jackson	8,110	57,330	7.06	19,980	159,860	8.00
Jefferson	2,169	15,167	7.00	2,336	18,690	8.00
Kiowa	5,117	35,920	7.01	7,894	63,160	8.00
Kit Carson	2,489	17,640	7.08	2,776	22,230	8.01
Lake	4,800	38,400	8.00	24	205	8.54
La Plata	31,854	223,810	7.03	31,644	253,145	8.00
Larimer	13,387	106,390	7.94	11,798	103,830	8.00
Las Animas	53,357	373,890	7.01	63,807	511,022	8.08
Lincoln	10,836	75,880	7.00	9,621	76,970	8.00
Logan	503	3,520	7.00	2,900	23,200	8.00
Mesa	52,435	419,480	8.00	65,030	520,240	8.00
Mineral	3,590	25,800	7.18	9,129	77,270	8.46
Moffat	80,745	610,600	7.56	77,882	642,396	8.25
Montezuma	42,067	301,840	7.17	43,395	351,705	8.10
Montrose	53,523	408,305	7.63	48,988	405,700	8.28
Morgan	850	5,950	7.00	2,300	18,400	8.00
Otero	23,265	168,185	7.23	25,835	210,725	8.16
Ouray	9,258	69,352	7.50	11,698	93,594	8.00
Park	44,941	350,750	7.84	39,820	318,560	8.00
Phillips	70	545	7.79	96	960	10.00
Pitkin	14,527	107,487	7.40	5,654	45,531	8.05
Prowers	690	4,830	7.00	407	3,260	8.00
Pueblo	10,860	76,130	7.01	9,711	77,910	8.03
Rio Blanco	62,952	505,610	8.00	69,066	552,530	8.00
Rio Grande	42,704	300,615	7.02	35,236	294,411	8.36
Routt	70,662	559,550	7.91	63,332	511,320	8.07
Saguache	81,117	597,245	7.36	79,636	662,505	8.32
San Juan	9,036	65,595	7.25	7,856	62,989	8.02
San Miguel	31,687	246,240	7.77	33,414	267,310	8.00
Sedgwick	119	835	7.00	567	4,535	8.00
Summit	1,140	7,980	7.00	640	5,120	8.00
Teller	108	810	7.50	240	2,020	8.42
Washington	10,840	78,385	7.23	12,460	99,770	8.01
Weld	22,912	160,960	7.02	17,244	138,720	8.04
Yuma	1,337	9,360	7.00	1,088	8,860	8.14
State	1,212,716	$9,028,741	$7.45	1,260,863	$10,234,087	$8.12

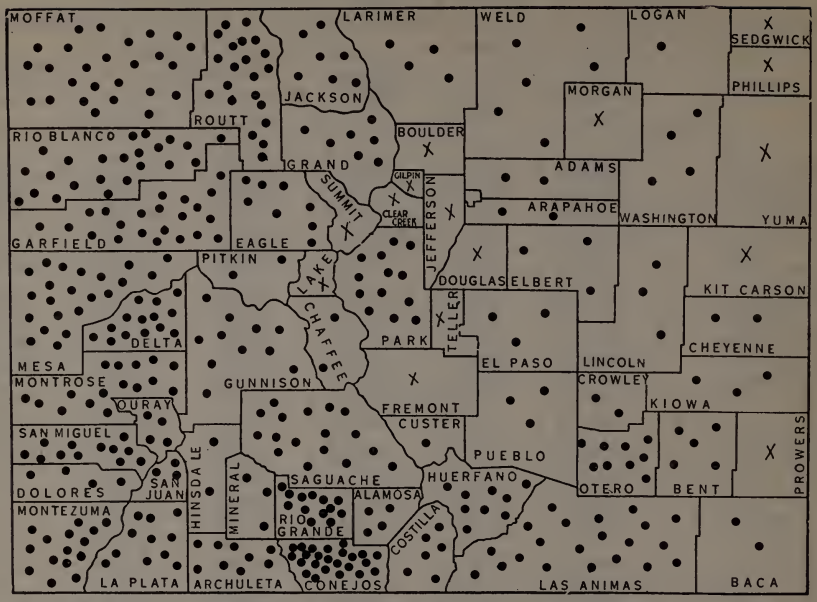
NOTE.—Sheep and lambs fed in transit are not included in this tabulation, because assessors do not use a uniform basis of reporting.

SHEEP AND WOOL IN COLORADO 1919, 1920, 1924, 1925, 1928 AND 1929
(U. S. Census)

COUNTY	Number of Sheep U. S. Census 1920	Number of Sheep U. S. Census 1925	Number of Sheep Shorn 1924	Wool Produced (Pounds) 1919	Wool Produced (Pounds) 1924	Value of Wool 1924
Adams	10,229	7,337	7,080	46,817	50,501	$ 17,675
Alamosa	19,777	12,846	6,860	94,221	46,567	16,904
Arapahoe	29,935	18,206	17,277	213,024	88,809	31,527
Archuleta	30,533	16,443	20,860	176,780	104,692	39,574
Baca	7,263	3,873	3,114	47,872	25,682	9,246
Bent	61,229	157,033	35,484	290,859	266,130	95,807
Boulder	6,736	19,123	6,624	26,697	49,680	17,388
Chaffee	734	1,219	1,353	4,142	11,178	4,080
Cheyenne	8,922	7,007	7,063	58,296	43,955	15,604
Clear Creek	12	275	327	50	3,050	1,113
Conejos	124,697	95,766	89,733	938,681	620,085	225,091
Costilla	41,338	26,117	23,140	260,121	157,381	57,129
Crowley	485	2,769	2,406	3,640	13,261	4,774
Custer	157	5,653	3,632	615	29,963	10,877
Delta	22,975	21,305	26,615	189,530	196,279	74,586
Denver	192	550	481	1,452	3,254	1,139
Dolores	1,703	1,966	1,718	11,375	11,631	4,397
Douglas	682	850	587	6,088	3,982	1,414
Eagle	1,459	2,397	1,347	13,145	7,292	2,771
Elbert	32,710	30,288	24,230	180,760	189,694	67,341
El Paso	5,515	325	274	45,371	2,071	735
Fremont	130	4,849	3,380	623	20,662	7,542
Garfield	25,610	30,717	29,857	270,224	193,763	73,630
Gilpin	3	16	8	16	70	26
Grand	4,983	8,502	12,098	38,692	86,508	32,614
Gunnison	5,336	22,573	21,941	32,104	142,278	54,066
Hinsdale	1,237	2,154	1,883	2,433	13,154	4,972
Huerfano	34,768	35,227	30,577	258,712	219,006	79,499
Jackson	939	4,509	3,788	39,519	27,122	10,225
Jefferson	6,157	4,584	4,488	48,892	42,439	15,490
Kiowa	14,334	12,898	9,854	78,826	79,129	28,486
Kit Carson	4,328	1,277	1,199	29,458	7,925	2,813
Lake	578	158	156	1,108	1,534	560
La Plata	39,072	20,571	18,761	235,375	130,770	49,431
Larimer	266,177	422,324	25,036	448,332	187,770	65,720
Las Animas	41,166	64,571	50,365	279,130	363,793	130,965
Lincoln	12,765	6,264	5,913	92,918	44,167	15,679
Logan	5,029	3,258	670	24,859	6,097	2,225
Mesa	41,027	24,146	22,794	379,138	199,422	75,780
Mineral	3,399	3,194	4,585	55,457	37,099	14,023
Moffat	13,391	21,372	16,863	136,003	128,018	48,263
Montezuma	55,344	55,197	44,820	353,915	284,982	107,723
Montrose	80,508	21,411	28,798	609,323	95,365	36,239
Morgan	68,436	166,417	23,415	444,704	175,612	64,098
Otero	60,347	74,839	41,604	267,120	312,030	112,331
Ouray	2,726	2,558	2,862	19,330	16,294	6,159
Park	39,189	37,984	39,731	331,504	283,968	103,648
Phillips	21	69	50	71	361	132
Pitkin	2,657	1,249	959	9,462	9,025	3,430
Prowers	17,762	36,511	13,412	150,373	100,590	36,212
Pueblo	30,716	20,325	16,910	103,978	129,104	46,477
Rio Blanco	1,515	7,311	6,916	22,622	55,527	20,934
Rio Grande	71,916	35,457	29,997	558,111	217,883	79,092
Routt	11,243	21,707	12,243	119,948	93,666	35,312
Saguache	99,647	57,533	69,327	613,377	387,312	140,594
San Juan	.....	.....	.....	.....	.....	.....
San Miguel	4,920	15,244	12,988	21,966	69,802	26,385
Sedgwick	990	2,786	9	5,225	68	25
Summit	12	789	1,562	75	8,360	3,051
Teller	21	272	22	113	165	60
Washington	11,802	19,684	13,148	124,175	113,073	41,272
Weld	325,332	541,857	34,772	932,650	264,267	92,493
Yuma	439	157	70	5,915	652	238
State	1,813,255	2,243,869	938,036	9,755,312	6,473,969	$2,367,086

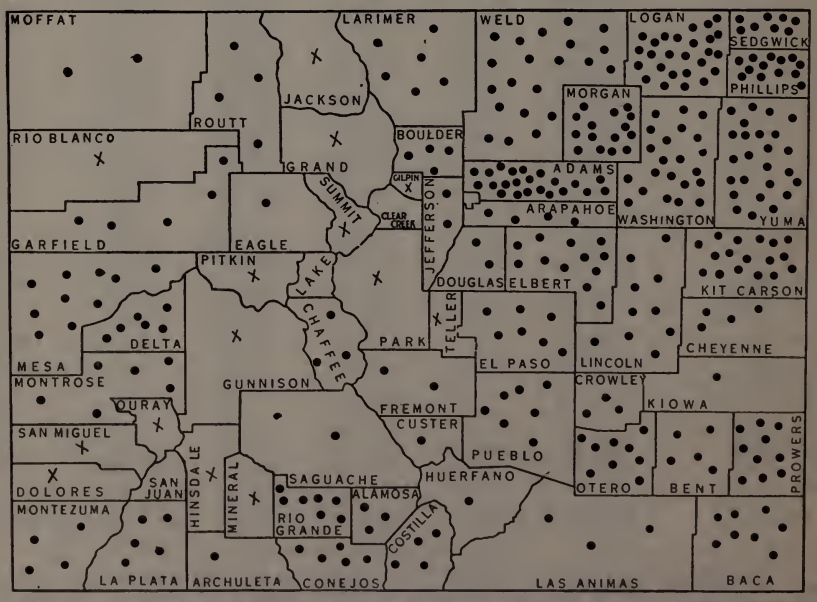
NOTE—Estimates of the 1928 and 1929 wool clip in Colorado are as follows: **1928**—Number of sheep shorn, 1,162,000; average weight of fleeces, 7.6 pounds; total clip, 8,831,000 pounds. **1929**—Number of sheep shorn, 1,219,000; average weight of fleeces, 7.1 pounds; total clip, 8,655,000 pounds. Distribution of these figures by counties is impossible with data now available.

DISTRIBUTION OF SHEEP, 1928



Each dot represents 3,000 sheep; cross represents numbers of less than 3,000.

DISTRIBUTION OF SWINE, 1928



Each dot represents 500 swine; cross represents numbers of less than 500.

SWINE IN COLORADO, 1927 AND 1928, AND GOATS IN 1928
(From Reports of County Assessors to the State Tax Commission.)

COUNTY	SWINE						GOATS, 1928	
	1927			1928				
	Number	Assessed Value	Av. Per Head	Number	Assessed Value	Av. Per Head	Number	Assessed Value
Adams	11,268	$ 116,380	$10.32	10,994	$ 116,930	$10.64	222	$ 2,820
Alamosa	1,671	18,000	10.77	1,612	17,475	10.84	-----	------
Arapahoe	1,730	16,075	9.29	2,213	18,315	8.28	45	475
Archuleta	460	3,085	6.71	518	3,630	7.01	1,218	3,655
Baca	4,301	42,840	9.96	4,127	37,940	9.19	-----	------
Bent	1,703	21,955	12.89	2,268	17,990	7.93	-----	------
Boulder	1,210	10,530	8.70	1,887	17,690	9.37	-----	------
Chaffee	1,587	12,415	7.82	1,286	11,740	9.13	167	460
Cheyenne	2,231	23,895	10.71	2,198	24,485	11.14	-----	------
Clear Creek	------	-------	-----	------	-------	-----	-----	------
Conejos	2,158	23,180	10.74	2,295	24,355	10.61	-----	------
Costilla	1,428	15,120	10.59	1,981	19,320	9.75	253	760
Crowley	2,279	23,440	10.28	1,474	14,845	10.07	21	210
Custer	345	2,780	8.06	560	4,220	7.54	-----	------
Delta	4,498	25,290	5.62	3,231	29,125	9.01	-----	------
Denver	------	-------	-----	------	-------	-----	-----	------
Dolores	128	1,280	10.00	157	1,435	9.14	65	325
Douglas	987	11,765	11.91	1,187	12,975	10.93	720	3,625
Eagle	630	7,560	12.00	581	6,972	12.00	-----	------
Elbert	5,769	61,820	10.72	6,227	56,951	9.15	-----	------
El Paso	3,364	38,670	11.50	3,504	34,590	9.87	279	2,880
Fremont	832	8,926	10.72	1,147	9,862	8.60	504	3,245
Garfield	2,180	22,325	10.24	2,396	23,810	9.94	-----	------
Gilpin	4	40	10.00	2	20	10.00	50	170
Grand	85	850	10.00	147	1,470	10.00	-----	------
Gunnison	221	1,880	8.50	282	2,350	8.33	515	1,850
Hinsdale	7	35	5.00	12	80	6.67	-----	------
Huerfano	652	6,445	9.89	713	5,834	8.18	291	1,024
Jackson	51	620	12.16	83	980	11.81	5	30
Jefferson	1,021	9,495	9.29	876	8,475	9.78	273	1,665
Kiowa	878	10,400	11.84	777	8,305	10.69	-----	------
Kit Carson	7,185	70,235	9.78	8,533	87,185	10.22	38	340
Lake	------	-------	-----	------	-------	-----	-----	------
La Plata	1,844	15,970	8.66	2,529	16,985	6.72	1,421	2,340
Larimer	3,255	26,830	8.24	3,106	29,260	9.72	-----	------
Las Animas	1,196	10,820	9.06	1,300	13,110	10.08	7,501	23,190
Lincoln	4,827	47,985	9.94	4,836	48,840	10.10	-----	------
Logan	13,600	115,595	8.50	13,000	110,645	8.51	-----	------
Mesa	4,647	45,080	9.70	5,220	64,120	12.28	3,200	16,000
Mineral	3	20	6.66	1	10	10.00	-----	------
Moffat	688	7,645	11.11	784	7,045	8.99	80	580
Montezuma	1,524	12,170	7.99	1,807	12,120	6.71	58	300
Montrose	2,628	25,475	9.69	2,987	25,815	8.64	-----	------
Morgan	5,656	62,670	11.10	7,639	77,320	10.12	-----	------
Otero	4,779	46,945	9.82	4,631	42,640	9.21	292	2,300
Ouray	309	2,165	7.01	405	2,835	7.00	-----	-----
Park	59	710	12.03	43	480	11.16	42	890
Phillips	7,134	74,665	10.46	6,613	73,975	11.19	-----	------
Pitkin	559	4,700	8.40	410	3,329	8.12	129	1,290
Prowers	5,322	49,077	9.22	4,941	39,114	7.92	-----	------
Pueblo	3,774	28,795	7.63	3,598	26,485	7.36	230	1,430
Rio Blanco	486	4,530	3.30	454	4,540	10.00	-----	------
Rio Grande	2,418	34,359	14.21	3,412	40,582	11.89	-----	------
Routt	1,450	14,010	9.66	1,845	16,350	8.86	-----	------
Saguache	992	12,939	13.04	1,072	16.059	14.98	200	400
San Juan	------	-------	-----	------	-------	-----	-----	------
San Miguel	444	4,310	9.70	487	4,150	8.52	-----	------
Sedgwick	2,869	36,880	12.85	3,775	43,755	11.59	-----	------
Summit	22	330	15.00	32	480	15.00	-----	------
Teller	55	510	9.27	61	570	9.34	-----	------
Washington	8,488	93,435	11.01	10,979	103,072	9.39	-----	------
Weld	10,266	102,930	10.12	10,677	101,360	9.49	-----	------
Yuma	13,901	148,020	10.65	12,297	130,870	10.64	6	90
State	164,058	$1,636,901	$ 9.98	172,209	$1,675,270	$ 9.73	17,825	$72,344

ASSESSED VALUE OF LIVESTOCK IN COLORADO, 1928 AND 1927

(Compiled from Records of State Tax Commission)

COUNTY	Horses 1928	Mules 1928	Range Cattle 1928	Milk Cows 1928	Sheep 1928	Swine 1928	All Other Animals 1928	Total 1928	Total 1927
Adams	$ 224,020	$ 15,990	$ 184,480	$ 278,730	$ 40,350	$ 116,930	$ 4,880	$ 865,380	$ 771,040
Alamosa	110,440	13,000	182,190	51,230	111,170	17,475	5	485,510	406,410
Arapahoe	102,725	9,390	181,440	229,560	37,205	18,315	2,635	581,270	478,060
Archuleta	36,140	1,890	280,365	25,335	213,205	3,630	3,655	564,220	537,775
Baca	161,580	37,840	596,465	36,100	58,680	37,940	3,620	932,225	796,996
Bent	111,195	20,195	378,445	67,440	124,665	17,990	.....	719,930	592,595
Boulder	176,780	21,840	160,140	235,410	20,280	17,690	63,390	695,530	579,980
Chaffee	49,340	560	146,490	49,970	46,910	11,740	9,165	314,175	249,555
Cheyenne	101,255	19,315	491,635	81,295	59,715	24,485	25,355	803,055	709,180
Clear Creek	8,870	115	8,320	5,600	4,740	.....	250	27,895	27,940
Conejos	86,955	9,630	297,230	69,995	580,865	24,355	10,080	1,079,110	790,080
Costilla	50,715	4,295	53,695	26,200	136,385	19,320	760	291,370	257,550
Crowley	90,715	19,700	303,195	47,870	44,430	14,845	16,140	536,895	437,825
Custer	34,200	1,220	211,305	32,360	36,160	4,220	.....	319,465	232,555
Delta	155,560	14,790	577,755	222,045	347,355	29,125	4,710	1,351,340	1,034,020
Denver	24,650	2,690	.....	23,460	.....	.....	4,470	55,270	51,250
Dolores	21,515	2,350	136,975	14,600	98,640	1,435	750	276,265	216,390
Douglas	103,680	4,485	340,160	274,805	14,510	12,975	10,175	760,790	628,620
Eagle	105,670	4,760	456,906	54,750	189,312	6,972	.....	818,370	759,333
Elbert	214,825	33,260	621,221	330,583	83,132	56,951	170	1,340,142	1,123,633
El Paso	153,990	44,970	611,710	276,550	77,530	34,590	31,960	1,231,300	944,940
Fremont	46,915	8,275	214,790	60,630	19,560	9,862	5,709	365,741	372,253
Garfield	184,415	10,850	632,695	172,125	530,465	23,810	.....	1,554,360	1,422,260
Gilpin	5,425	105	17,093	2,300	6,200	20	170	31,313	18,635
Grand	63,100	855	333,500	49,945	157,865	1,470	.....	606,735	556,395
Gunnison	106,060	11,180	817,890	59,800	313,415	2,350	5,120	1,315,815	1,219,110
Hinsdale	5,130	.....	48,775	2,300	44,720	80	.....	101,005	70,885
Huerfano	71,837	42,130	374,842	72,435	227,970	5,834	1,024	796,072	747,380
Jackson	49,400	1,660	779,500	37,500	159,860	980	660	1,029,560	921,910
Jefferson	105,010	7,655	238,165	259,670	18,690	8,475	4,915	642,580	655,355
Kiowa	51,040	7,840	355,940	24,950	63,160	8,305	5,515	516,750	366,500
Kit Carson	260,380	43,360	507,120	160,380	22,230	87,185	480	1,081,135	884,945

Lake	10,305	.....	13,390	7,780	205	.....	850	32,530	69,795
La Plata	99,995	5,950	404,245	118,100	253,145	16,985	2,385	900,805	725,480
Larimer	341,005	51,800	505,075	298,650	103,830	29,260	.....	1,329,620	1,214,660
Las Animas	136,326	73,505	854,690	88,606	511,022	13,110	32,340	1,709,599	1,267,840
Lincoln	133,390	27,070	799,815	100,505	76,970	48,840	.....	1,186,590	984,800
Logan	394,215	44,345	551,520	350,255	23,200	110,645	2,575	1,476,755	1,235,845
Mesa	211,310	16,750	912,060	294,980	520,240	64,120	16,000	2,035,460	1,728,075
Mineral	8,060	450	30,080	3,925	77,270	10	1,610	121,405	70,235
Moffat	104,680	5,875	359,019	39,240	642,396	7,045	780	1,159,035	1,106,865
Montezuma	83,190	11,145	312,300	127,220	351,705	12,120	385	898,065	720,755
Montrose	137,905	7,025	488,605	152,815	405,700	25,815	.....	1,217,865	1,187,705
Morgan	320,680	42,780	410,410	224,820	18,400	77,320	12,600	1,107,010	895,820
Otero	186,195	47,475	314,960	143,475	210,725	42,640	7,755	953,225	787,045
Ouray	21,760	1,200	174,545	19,850	93,594	2,835	.....	313,784	271,127
Park	71,640	3,750	356,190	32,520	318,560	480	890	784,030	766,410
Phillips	141,165	26,485	87,300	113,325	960	73,975	3,730	446,940	461,250
Pitkin	38,585	590	170,107	28,600	45,531	3,329	1,290	288,032	325,621
Prowers	183,360	29,790	434,883	97,280	3,260	39,114	15,255	802,942	730,093
Pueblo	172,805	21,615	567,140	173,875	77,910	26,485	18,875	1,058,705	860,170
Rio Blanco	96,435	10,545	802,475	45,730	552,530	4,540	.....	1,512,255	1,387,125
Rio Grande	133,365	39,240	239,905	70,203	294,411	40,582	12,582	830,288	822,396
Routt	229,320	.....	760,370	156,790	511,320	16,350	2,160	1,676,310	1,625,400
Saguache	92,005	11,000	772,837	37,800	662,505	16,059	400	1,592,606	1,283,076
San Juan	2,165	1,345	5,287	1,180	62,989	.....	30	72,996	73,275
San Miguel	41,425	1,945	254,740	42,000	267,310	4,150	3,900	615,470	516,465
Sedgwick	138,630	19,155	146,485	85,570	4,535	43,755	120	438,250	406,945
Summit	19,608	400	90,585	16,480	5,120	480	.....	132,673	132,092
Teller	29,170	2,700	101,770	27,700	2,020	570	3,060	166,990	174,900
Washington	247,810	23,280	600,150	146,185	99,770	103,072	1,545	1,221,812	1,047,045
Weld	1,024,280	116,000	814,910	806,210	138,720	101,360	50,660	3,052,140	2,888,560
Yuma	283,350	56,890	745,940	202,680	8,860	130,870	2,790	1,431,470	1,303,980
State	$ 8,207,666	$ 1,116,295	$23,622,220	$ 7,390,272	$10,234,087	$ 1,675,270	$ 410,420	$52,656,230	$45,932,205

POULTRY IN COLORADO, 1927 AND 1928, AND BEES, 1928
(From Reports of County Assessors to the State Tax Commission.)

COUNTY	POULTRY						BEES, 1928		
	1927			1928					
	Number Doz.	Assessed Value	Av. Per Doz.	Number Doz.	Assessed Value	Av. Per Doz.	Number of Stands	Assessed Value	Av. Per Stand
Adams	7,632	$ 39,360	$ 5.51	8,268	$ 43,440	$ 5.25	1,538	$ 6,150	$ 4.00
Alamosa	681	3,455	5.07	804	4,345	5.44	936	3,755	4.00
Arapahoe	6,227	31,135	5.00	7,145	35,725	5.00	715	2,860	4.00
Archuleta	471	2,605	5.53	466	2,915	6.25	408	1,625	4.00
Baca	4,785	23,925	5.00	4,816	24,080	5.00	----	-------	-----
Bent	4,149	20,745	5.00	4,381	21,905	5.00	1,793	7,170	4.00
Boulder	4,790	23,910	4.95	5,214	26,310	5.05	2,675	10,910	4.08
Chaffee	621	3,155	5.08	692	3,700	5.35	45	180	4.00
Cheyenne	3,132	15,705	5.01	3,006	15,030	5.00	----	-------	-----
Clear Creek	101	675	6.68	112	660	5.90	----	-------	-----
Conejos	1,104	5,520	5.00	1,075	5,375	5.00	----	-------	-----
Costilla	649	3,370	5.20	592	3,095	5.23	80	325	4.06
Crowley	3,134	17,275	5.51	2,726	15,650	5.74	2,297	9,555	4.16
Custer	467	2,335	5.00	529	2,680	5.07	56	230	4.00
Delta	4,526	22,630	5.00	4,642	23,210	5.00	4,223	17,180	4.07
Denver	827	10,510	12.70	1,000	5,400	5.40	----	-------	-----
Dolores	282	1,410	5.00	397	2,095	5.28	4	20	5.00
Douglas	2,217	11,085	5.00	2,355	11,775	5.00	50	210	4.20
Eagle	774	3,870	5.00	771	3,855	5.00	56	224	4.00
Elbert	5,509	28,109	5.10	5,316	27,344	5.14	93	376	4.04
El Paso	7,798	38,940	5.00	6,351	31,740	5.00	311	1,590	5.11
Fremont	4,461	22,306	5.00	4,257	21,285	5.00	780	3,121	4.00
Garfield	3,155	15,755	5.00	2,925	15,885	5.43	3,785	19,040	5.03
Gilpin	----	-------	-----	----	-------	-----	----	-------	-----
Grand	326	1,645	5.04	268	1,355	5.06	----	-------	-----
Gunnison	465	2,480	5.00	573	3,050	5.32	----	-------	-----
Hinsdale	15	75	5.00	16	80	5.00	----	-------	-----
Huerfano	1,379	6,905	5.01	1,287	6,575	5.11	116	645	5.56
Jackson	220	1,100	5.00	506	2,530	5.00	----	-------	-----
Jefferson	9,595	47,975	5.00	9,408	47,460	5.04	1,491	5,965	4.00
Kiowa	2,593	12,965	5.00	2,431	12,155	5.00	----	-------	-----
Kit Carson	9,042	45,210	5.00	8,737	43,685	5.00	----	-------	-----
Lake	----	-------	-----	----	-------	----	----	-------	-----
La Plata	1,785	9,175	5.19	2,409	14,735	6.12	3,121	12,395	3.97
Larimer	6,914	34,570	5.00	7,664	38,320	5.00	3,650	14,600	4.00
Las Animas	2,762	13,810	5.00	2,487	12,435	5.00	687	2,750	4.00
Lincoln	6,643	33,225	5.00	6,183	30,915	5.00	----	-------	-----
Logan	9,573	47,870	5.00	9,769	48,845	5.00	826	3,305	4.00
Mesa	15,430	77,150	5.00	8,938	44,690	5.00	4,200	16,800	4.00
Mineral	62	310	5.00	54	270	5.00	----	-------	-----
Moffat	1,104	5,595	5.06	1,221	6,445	5.28	----	-------	-----
Montezuma	2,065	10,970	5.31	2,221	11,720	5.28	3,598	14,440	4.01
Montrose	3,594	18,450	5.13	3,470	18,160	5.23	4,469	17,895	4.00
Morgan	7,404	37,020	5.00	7,686	38,430	5.00	1,040	4,160	4.00
Otero	6,839	45,080	6.59	7,187	41,725	5.80	4,181	16,755	4.00
Ouray	187	935	5.00	241	1,205	5.00	410	1,640	4.00
Park	510	3,060	6.00	490	2,950	6.00	----	-------	-----
Phillips	5,038	25,475	5.05	4,110	23,605	5.74	----	-------	-----
Pitkin	----	-------	-----	371	1,995	5.37	64	256	4.00
Prowers	6,697	33,929	5.07	6,668	33,340	5.00	1,571	6,286	4.00
Pueblo	6,481	32,500	5.00	6,294	32,965	5.24	1,250	5,025	4.02
Rio Blanco	764	3,800	5.00	733	3,665	5.00	----	-------	-----
Rio Grande	614	3,070	5.00	715	3,615	5.06	588	2,352	4.00
Routt	2,280	12,100	5.30	2,095	10,810	5.16	----	-------	-----
Saguache	802	4,010	5.00	844	4,220	5.00	665	2,660	4.00
San Juan	----	-------	-----	----	-------	----	----	-------	-----
San Miguel	474	2,370	5.00	502	2,510	5.00	55	220	4.00
Sedgwick	3,226	16,130	5.00	3,073	15,365	5.00	279	1,145	4.10
Summit	92	460	5.00	84	420	5.00	----	-------	-----
Teller	114	570	5.00	128	640	5.00	----	-------	-----
Washington	9,467	47,605	5.02	9,627	49,015	5.09	----	-------	-----
Weld	18,259	92,180	5.05	18,368	92,400	5.03	4,677	18,810	4.02
Yuma	9,835	48,890	5.00	8,702	43,520	5.00	36	150	4.17
State	220,142	$1,126,449	$ 5.12	213,400	$1,093,319	$ 5.12	56,819	$232,775	$ 4.10

AVERAGE VALUE OF HORSES AND MULES PER HEAD AS RETURNED BY COUNTY ASSESSORS FOR 1914, 1919, 1927, 1928

COUNTY	HORSES				MULES			
	1928	1927	1919	1914	1928	1927	1919	1914
Adams	$36.13	$37.27	$87.30	$73.58	$36.67	$37.69	$113.50	$93.64
Alamosa	59.86	53.92	73.33	43.74	78.31	74.67	111.90	81.57
Arapahoe	33.66	33.49	68.36	62.86	41.18	58.33	84.73	82.05
Archuleta	35.64	35.10	61.72	44.12	41.09	41.67	60.00	63.71
Baca	23.05	20.91	45.00	34.20	30.52	27.31	60.00	45.97
Bent	28.09	28.95	57.71	58.20	35.06	30.00	70.25	68.11
Boulder	42.63	45.27	113.04	83.55	51.39	44.71	114.81	88.59
Chaffee	45.81	52.75	62.88	55.67	56.00	55.22	85.00	100.00
Cheyenne	26.12	22.39	59.09	40.61	35.18	31.79	81.56	73.34
Clear Creek	38.36	41.00	66.39	70.03	28.75	54.28	62.50	112.50
Conejos	39.44	41.13	75.40	66.50	49.13	49.00	87.00	98.53
Costilla	43.27	36.99	74.50	46.12	44.28	40.87	76.68	100.73
Crowley	34.98	36.18	67.61	70.03	48.40	49.49	84.74	94.80
Custer	29.67	27.53	67.51	60.36	30.50	28.72	67.80	53.21
Delta	36.96	39.22	85.01	75.17	41.08	45.72	95.20	102.97
Denver	44.74	45.62	100.00	63.79	84.06	81.81	100.00	77.16
Dolores	32.75	31.64	78.72	67.70	29.38	33.20	105.78	80.83
Douglas	50.57	49.86	68.79	64.17	58.25	60.49	97.10	63.15
Eagle	41.81	43.50	81.94	66.91	54.09	54.86	78.30	96.15
Elbert	34.56	34.29	68.20	56.00	39.18	40.65	87.89	72.37
El Paso	28.00	28.61	67.00	60.19	35.19	34.24	89.00	82.92
Fremont	32.60	33.68	53.72	56.64	57.00	37.28	78.00	72.75
Garfield	39.15	40.36	72.03	65.20	44.65	46.55	96.42	78.77
Gilpin	35.69	37.00	60.48	58.22	26.25	38.75	75.00	56.00
Grand	28.76	27.93	64.08	55.01	32.88	44.39	62.66	67.27
Gunnison	39.45	42.00	70.06	61.99	51.13	54.00	104.89	100.48
Hinsdale	31.87	31.22	58.00	52.09	....	47.62	53.00	66.66
Huerfano	30.23	54.83	64.50	74.11	83.10	72.84	122.00	97.91
Jackson	19.45	17.38	48.88	61.53	32.20	34.46	84.68	72.76
Jefferson	32.52	34.68	71.19	75.13	48.45	52.10	102.45	110.00
Kiowa	40.00	40.00	59.65	45.57	40.00	40.00	95.04	93.09
Kit Carson	27.76	26.03	52.13	58.58	30.58	30.14	58.04	66.02
Lake	36.67	40.53	73.95	88.15	....	....	73.20	....
La Plata	30.86	30.25	69.20	67.54	31.32	37.00	72.28	64.73
Larimer	41.52	46.87	112.00	87.30	51.90	51.66	123.40	111.74
Las Animas	20.98	22.46	49.70	61.00	70.34	64.45	103.00	93.16
Lincoln	22.63	22.37	54.83	52.33	28.74	28.53	89.52	67.20
Logan	36.84	37.50	93.29	66.24	41.24	40.00	106.98	87.25
Mesa	37.32	39.00	73.29	60.26	47.59	54.72	87.82	86.92
Mineral	27.14	28.33	54.71	48.72	56.25	55.00	84.00	35.00
Moffat	20.04	20.16	63.00	50.60	33.07	27.63	85.40	105.84
Montezuma	32.65	33.50	71.20	90.00	35.72	38.00	82.60	100.00
Montrose	38.25	40.85	81.39	71.77	39.25	34.59	98.89	94.19
Morgan	38.50	39.14	87.84	80.40	44.56	45.75	95.56	105.34
Otero	30.41	30.92	74.41	75.82	44.04	43.22	98.78	103.63
Ouray	32.97	32.96	55.95	68.87	44.44	52.22	62.04	71.71
Park	40.20	37.62	71.14	60.99	52.10	54.20	81.80	117.20
Phillips	38.87	36.57	66.40	58.09	40.00	40.41	83.87	74.07
Pitkin	40.32	43.48	71.29	64.98	39.33	41.18	101.33	50.00
Prowers	37.62	23.00	62.00	61.15	27.03	29.46	80.00	78.79
Pueblo	40.07	40.80	68.70	60.07	49.80	50.82	100.89	83.09
Rio Blanco	31.40	26.26	57.94	55.86	42.35	42.23	92.30	93.57
Rio Grande	49.36	52.90	75.70	72.30	55.66	53.88	113.08	107.43
Routt	36.99	38.24	75.58	68.79	....	....	93.00	90.27
Saguache	34.20	32.88	51.00	36.94	38.33	37.25	80.00	62.76
San Juan	48.11	48.52	68.25	72.57	43.39	44.54	76.81	74.25
San Miguel	47.73	47.65	81.00	70.99	46.31	43.22	79.59	81.00
Sedgwick	40.67	41.00	62.05	68.45	45.18	42.97	88.10	81.10
Summit	43.00	44.15	80.24	64.78	50.00	50.00	75.00	77.14
Teller	39.69	36.51	57.06	54.38	54.00	52.59	83.20	74.03
Washington	25.80	26.55	59.19	62.47	28.43	28.77	79.02	84.53
Weld	42.06	44.60	89.34	80.86	49.83	45.94	100.26	101.33
Yuma	33.71	34.70	60.00	58.03	38.78	41.07	72.00	67.58
State	$34.23	$35.06	$71.16	$65.08	$42.63	$41.27	$88.56	$85.03

AVERAGE VALUE OF RANGE CATTLE AND MILK COWS PER HEAD AS RETURNED BY COUNTY ASSESSORS FOR 1914, 1919, 1927, 1928

COUNTY	RANGE CATTLE				MILK COWS			
	1928	1927	1919	1914	1928	1927	1919	1914
Adams	$31.44	$22.09	$43.00	$32.01	$51.65	$41.50	$78.28	$52.17
Alamosa	28.32	21.80	44.24	35.05	43.67	41.51	75.14	53.00
Arapahoe	30.02	23.08	41.29	30.79	50.53	39.50	78.30	55.40
Archuleta	30.65	22.83	45.00	25.40	49.67	37.20	67.20	42.31
Baca	29.56	23.24	41.00	26.56	50.00	33.35	66.00	....
Bent	28.86	21.21	41.88	35.45	50.52	40.65	62.26	58.25
Boulder	31.81	24.35	52.08	28.67	49.16	41.48	74.60	50.84
Chaffee	29.34	24.60	42.47	32.49	51.89	38.37	68.29	48.62
Cheyenne	33.90	25.60	45.87	39.85	50.09	35.32	65.27	....
Clear Creek	28.60	21.92	41.44	40.39	50.91	43.82	65.10	50.00
Conejos	28.01	23.09	42.00	37.46	50.00	45.00	65.00	45.00
Costilla	30.05	20.00	43.00	36.62	50.38	39.19	76.23	50.27
Crowley	29.32	22.18	44.85	34.70	46.57	38.45	66.77	48.29
Custer	31.04	21.74	41.85	35.06	49.94	34.02	60.13	43.98
Delta	29.18	21.12	45.05	35.42	52.21	41.86	78.66	63.00
Denver	....	....	....	....	54.18	50.45	80.00	47.95
Dolores	30.10	22.11	45.57	33.67	50.00	30.38	69.86	44.59
Douglas	30.05	22.37	47.50	32.34	52.19	41.68	77.62	50.52
Eagle	28.00	23.26	44.87	33.50	50.00	50.00	71.75	46.53
Elbert	31.53	24.07	43.66	26.27	50.25	40.48	68.47	43.16
El Paso	29.49	21.64	42.71	31.96	51.90	38.17	61.00	52.74
Fremont	28.55	23.55	42.70	30.26	51.51	40.38	72.00	44.71
Garfield	28.40	22.46	42.61	34.50	50.11	45.13	68.39	48.25
Gilpin	28.87	20.62	40.00	30.14	40.00	40.00	60.00	....
Grand	32.28	24.42	45.27	37.24	49.94	44.75	66.38	50.00
Gunnison	28.19	23.14	47.97	36.66	50.08	47.00	71.00	....
Hinsdale	28.00	21.00	42.00	30.29	50.00	50.00	64.00	50.16
Huerfano	28.70	21.21	42.00	36.61	50.23	40.20	95.00	....
Jackson	28.65	26.33	44.99	39.99	50.00	43.00	65.00	55.00
Jefferson	30.37	23.20	46.17	35.91	50.46	46.41	80.00	60.13
Kiowa	28.81	22.71	44.92	35.25	50.00	40.00	64.75	....
Kit Carson	33.73	24.07	42.95	29.53	46.73	35.65	61.14	42.63
Lake	28.99	21.86	42.53	34.60	51.52	40.75	64.92	58.24
La Plata	28.64	20.16	40.40	30.26	50.21	35.01	69.77	50.49
Larimer	29.56	20.77	42.25	31.83	51.26	45.00	77.00	51.30
Las Animas	28.55	20.22	44.00	32.50	50.12	34.27	74.00	56.89
Lincoln	29.54	22.45	44.13	33.15	50.00	33.87	65.06	....
Logan	29.03	20.29	48.21	35.14	50.00	35.02	72.61	50.25
Mesa	29.12	22.00	43.20	36.66	47.50	40.10	70.16	48.67
Mineral	29.06	22.04	40.00	29.98	50.32	41.00	65.77	46.40
Moffat	30.35	23.89	42.50	39.01	48.80	41.20	65.00	....
Montezuma	30.07	21.71	42.33	32.71	48.93	30.00	66.81	45.02
Montrose	28.28	21.66	46.44	35.42	50.60	37.97	72.54	52.86
Morgan	30.53	22.34	41.71	41.77	51.10	36.98	65.38	48.14
Otero	30.07	23.13	43.22	42.35	50.64	40.48	71.36	58.50
Ouray	28.44	22.50	42.26	35.07	50.00	45.00	64.83	44.88
Park	31.40	24.40	44.09	35.00	48.39	47.56	65.00	55.00
Phillips	28.05	22.89	45.26	35.01	40.24	39.18	62.85	48.69
Pitkin	30.16	21.00	48.20	30.60	50.00	41.16	75.00	55.00
Prowers	29.17	20.12	41.70	32.23	45.84	34.70	73.50	59.26
Pueblo	30.70	23.65	45.73	36.02	47.10	46.91	72.52	51.39
Rio Blanco	28.71	25.40	44.00	35.73	50.09	40.37	70.23	53.57
Rio Grande	29.04	20.20	40.61	34.78	49.27	27.28	70.00	50.64
Routt	29.94	22.94	58.65	36.65	50.08	40.00	72.45	50.50
Saguache	29.61	21.02	39.55	33.67	50.00	35.00	60.00	....
San Juan	29.05	20.00	47.21	....	40.69	40.33	65.16	57.10
San Miguel	32.34	22.17	47.96	38.00	50.00	40.06	76.90	63.86
Sedgwick	30.28	21.50	41.60	35.21	49.58	39.83	69.13	49.58
Summit	33.00	23.94	54.66	35.16	40.00	40.00	75.00	....
Teller	28.06	20.81	40.17	33.41	50.00	40.90	60.09	46.05
Washington	30.61	24.66	41.88	35.23	50.22	35.10	75.30	61.76
Weld	29.80	22.33	44.38	35.35	49.68	43.39	75.18	51.87
Yuma	29.71	23.40	41.25	35.23	50.21	40.10	65.37	....
State	$29.65	$21.98	$44.30	$34.74	$49.78	$39.86	$71.06	$51.10

AVERAGE VALUE OF SHEEP AND SWINE PER HEAD AS RETURNED BY COUNTY ASSESSORS FOR 1914, 1919, 1927, 1928

COUNTY	SHEEP				SWINE			
	1928	1927	1919	1914	1928	1927	1919	1914
Adams	$ 8.00	$ 7.00	$ 7.39	$ 3.02	$10.64	$10.32	$15.06	$ 9.03
Alamosa	8.15	7.08	10.20	2.47	10.84	10.77	16.96	8.30
Arapahoe	8.00	7.13	10.00	3.50	8.28	9.29	15.00	9.31
Archuleta	8.20	7.10	10.00	3.00	7.01	6.71	10.50	5.89
Baca	8.00	7.00	9.00	2.50	9.19	9.96	12.00	4.45
Bent	8.00	7.06	9.40	2.64	7.93	12.89	9.77	5.89
Boulder	8.00	7.04	9.34	3.33	9.37	8.70	16.47	10.29
Chaffee	9.04	8.04	10.00	3.88	9.13	7.82	11.19	6.21
Cheyenne	8.08	7.43	10.01	3.00	11.14	10.71	20.67	7.58
Clear Creek	8.01	7.00	10.00	....	....	....	18.12	....
Conejos	8.03	7.09	10.00	2.74	10.61	10.74	13.00	6.48
Costilla	8.00	7.48	10.27	3.00	9.75	10.59	14.00	7.17
Crowley	8.71	7.00	8.23	3.06	10.07	10.28	12.95	5.94
Custer	8.11	7.02	10.00	2.62	7.54	8.06	13.48	5.10
Delta	8.15	7.03	11.16	3.99	9.01	5.62	12.53	7.66
Denver	....	....	....	....	....	....	....	....
Dolores	8.38	7.62	10.53	4.00	9.14	10.00	12.90	7.33
Douglas	8.00	7.00	10.00	....	10.93	11.91	15.04	7.90
Eagle	8.00	7.00	9.80	2.99	12.00	12.00	12.16	5.41
Elbert	8.00	7.03	9.55	2.39	9.15	10.72	16.35	7.09
El Paso	8.00	7.00	10.00	2.49	9.87	11.50	16.47	7.44
Fremont	8.00	7.00	....	....	8.60	10.72	13.80	6.59
Garfield	8.02	7.50	10.00	3.96	9.94	10.24	10.70	5.17
Gilpin	8.00	....	10.00	....	10.00	10.00	20.00	....
Grand	8.00	7.51	10.00	2.51	10.00	10.00	13.96	5.00
Gunnison	8.40	8.50	11.91	4.00	8.33	8.50	13.59	7.61
Hinsdale	8.00	7.00	10.00	3.64	6.67	5.00	7.00	5.00
Huerfano	8.01	7.00	10.00	3.04	8.18	9.89	15.00	6.23
Jackson	8.00	7.06	10.07	2.70	11.81	12.16	12.24	10.00
Jefferson	8.00	7.00	10.00	4.02	9.78	9.29	17.00	9.00
Kiowa	8.00	7.01	10.00	3.00	10.69	11.84	17.75	7.54
Kit Carson	8.01	7.08	10.88	3.03	10.22	9.78	15.94	7.88
Lake	8.54	8.00	11.60	2.55	....	....	....	....
La Plata	8.00	7.03	10.15	2.74	6.72	8.66	11.47	6.26
Larimer	8.00	7.94	10.26	2.48	9.72	8.24	19.00	8.12
Las Animas	8.08	7.01	10.00	3.49	10.08	9.06	9.00	12.65
Lincoln	8.00	7.00	10.07	2.49	10.10	9.94	15.35	6.77
Logan	8.00	7.00	10.81	4.06	8.51	8.50	15.63	9.11
Mesa	8.00	8.00	10.85	3.93	12.28	9.70	....	6.82
Mineral	8.46	7.18	10.00	3.49	10.00	6.66	11.25	....
Moffat	8.25	7.56	11.20	3.99	8.99	11.11	12.00	5.93
Montezuma	8.10	7.17	10.35	4.00	6.71	7.99	11.21	10.00
Montrose	8.28	7.63	13.03	3.57	8.64	9.69	12.86	5.71
Morgan	8.00	7.00	10.00	2.65	10.12	11.10	14.14	8.08
Otero	8.16	7.23	9.72	2.71	9.21	9.82	13.57	7.26
Ouray	8.00	7.50	15.70	3.96	7.00	7.01	10.52	6.24
Park	8.00	7.84	9.47	2.75	11.16	12.03	15.40	11.78
Phillips	10.00	7.79	....	....	11.19	10.46	16.56	9.90
Pitkin	8.05	7.40	10.00	1.84	8.12	8.40	14.00	5.51
Prowers	8.00	7.00	8.16	2.35	7.92	9.22	14.20	6.13
Pueblo	8.03	7.01	12.75	3.71	7.36	7.63	14.19	6.17
Rio Blanco	8.00	8.00	12.02	....	10.00	9.30	13.27	7.59
Rio Grande	8.36	7.02	10.03	3.56	11.89	14.21	16.10	8.41
Routt	8.07	7.91	12.50	3.50	8.86	9.66	17.95	8.20
Saguache	8.32	7.36	10.00	2.47	14.98	13.04	15.52	8.30
San Juan	8.02	7.25	10.01	3.97	....	....	....	....
San Miguel	8.00	7.77	10.72	2.09	8.52	9.70	14.25	7.44
Sedgwick	8.00	7.00	5.97	2.79	11.59	12.85	18.23	10.65
Summit	8.00	7.00	12.00	4.00	15.00	15.00	15.00	10.00
Teller	8.42	7.50	....	....	9.34	9.27	10.93	5.90
Washington	8.01	7.23	9.05	3.39	9.39	11.01	15.79	8.83
Weld	8.04	7.02	11.14	2.67	9.49	10.12	14.90	8.44
Yuma	8.14	7.00	10.10	2.88	10.64	10.65	18.90	8.24
State	$ 8.12	$ 7.45	$10.46	$ 3.12	$ 9.73	$ 9.98	$15.14	$ 7.86

Dairying

THE breaking up of the cattle ranges, followed by the increased growing of dairy stock on the farms, is rapidly making Colorado a leading state in the dairy industry. In the manufacture of butter, cheese and condensed milk Colorado occupied 18th place in 1925 among the states of the Union in the value of products, there being 17 states with a larger output and 30 states with a smaller production of these commodities. Colorado is now a butter, cream and milk exporting state, the value of these products shipped out of the state being in excess of the imports. In the year ending June 30, 1928, the state dairy commissioner reported that the value of cream and milk exported was $1,384,147, and of imports $643,503, the excess of exports over imports being $740,644.

The value of all dairy products, including the products of the factories, as reported by the state dairy commissioner for fiscal years ending on June 30, was as follows:

1923	$23,348,256
1924	28,543,590
1925	25,832,969
1926	34,905,816
1927	28,168,282
1928	30,712,381

A pronounced tendency towards the raising of better grades of dairy stock has been fostered during recent years by state and national organizations composed of dairymen, and this has had a beneficial effect in increasing the quantity of milk, butter, cheese and other products. Farm production of butter and cheese is treated as an agricultural operation in most of the data compiled on the subject, while factory operations are covered in reports on the manufacturing industry. Tables published herewith show the number of establishments, salaries and wages paid, cost of materials, value of products and value added by manufacture, by years, as reported by the census on manufactures; dairying as shown by the agricultural census; and the industry as a whole as reported by the state dairy inspector.

The value of factory products, butter, cheese, condensed milk, etc., as reported by the state dairy inspector for the fiscal years ending June 30, was as follows:

1923	$11,354,477
1924	14,004,422
1925	12,114,710
1926	13,450,855
1927	14,533,764
1928	17,117,396

Numbers of manufacturing plants in the state on June 30 of the years named, as reported by the state dairy commissioner, were as follows:

	1926	1927	1928
Creameries	75	79	80
Ice cream plants	102	102	95
Cheese factories	11	13	20
Goat cheese	10	9	..
Licensed operators	1,123	1,195	1,270
Malted milk plants	1	1	5
Condensaries	5	5	5
Evaporated milk plants	1	1	1
Receiving stations	495	431	417

The average production per year of dairy cows milked in 1924 was 421 gallons, according to the census bureau, which compares with 348 gallons average in 1919 and 357 gallons in 1909. The bureau reported a total of 229,700 cows milked in 1924. Of that number, 156,292, or 68 per cent, were distributed in 20 of the 63 counties of the state. This distribution indicates the principal dairying counties of the state and is as follows:

County	Number
Weld	23,606
El Paso	10,315
Elbert	9,339
Yuma	9,018
Washington	8,360
Adams	7,664
Arapahoe	7,368
Baca	7,056
Mesa	6,854
Pueblo	6,700
Logan	6,653
Kit Carson	6,539
Lincoln	6,514
Boulder	6,397
Morgan	6,252
Larimer	5,978
Jefferson	5,851
Douglas	5,470
Prowers	5,317
Delta	5,041

The most rapid development in the dairy industry during the past decade has been in the non-irrigated districts of eastern Colorado. This has been due largely to a change in general

farming methods in these districts. Forage crops now are being grown extensively and nearly all farmers are keeping a few dairy cattle to consume this forage. Silos for storing forage for winter feed have been built quite extensively in this region as a part of the dairying program. In 1928 there were 2,533 silos, with an aggregate capacity of 241,965 tons, reported in the state.

There is published in this volume a table showing the number of cows milked, gallons of milk produced, pounds of butterfat sold, pounds of butter made on farms, gallons of cream sold, gallons of milk sold, and value of dairy products by counties in 1924 as shown by the census. Other useful data may be found in the chapter and tables on the livestock industry.

DAIRY INDUSTRY FOR YEARS ENDING JUNE 30, 1926, 1927 AND 1928
(State Dairy Inspector)

	1926		1927		1928	
	Quantity	Value	Quantity	Value	Quantity	Value
Cheese, lbs.	19,965,779	$ 8,984,601	19,200,138	$ 9,024,065	21,509,392	$ 9,894,320
Ice cream, gals.	1,872,046	1,965,648	2,133,570	2,090,899	2,351,847	2,587,032
Ice cream mix	343,534	37,789	395,729	47,487	------	------
Cheddar (whole milk) cheese, lbs.	481,918	96,394	867,937	182,267	2,144,200	493,166
Cheddar (part skim) cheese, lbs.	1,013,075	151,961	1,025,492	169,206	953,051	174,790
Brick and Munster cheese, lbs.	9,790	1,958	22,620	4,524	23,505	4,701
Limburger cheese, lbs.	14,070	2,814	4,425	885	4,595	919
Italian varieties (including goat cheese), lbs.	46,500	11,625	6,035	1,508	39,600	8,910
Cottage cheese, lbs.	380,927	19,046	393,251	43,258	695,865	65,545
Cream and Neufchatel cheese, lbs.	------	------	15,000	3,375	------	------
All other varieties, lbs.	25,000	4,250	15,805	2,845	------	------
Condensed milk (sweetened), lbs.	57,000	3,990	140,800	12,672	259,257	6,170
Evaporated milk (unsweetened), lbs.	26,545,661	1,858,196	29,396,822	2,645,714	33,149,720	3,480,721
Condensed skim milk (sweetened), lbs.	69,600	3,480	228,500	13,710	351,301	20,130
Evaporated skim milk (unsweetened), lbs.	449,370	8,987	477,830	14,335	737,826	17,255
Concentrated skim (animal feed), lbs.	------	------	------	------	20,964	629
Condensed or evaporated buttermilk, lbs.	14,939	448	81,250	3,250	62,675	2,256
Dried or powdered skim, lbs.	309,990	34,099	338,620	37,248	376,269	41,390
Dried or powdered buttermilk, lbs.	384,900	27,905	626,340	47,790	495,695	37,175
Malted milk, lbs.	896,844	237,664	708,431	188,726	940,958	282,287
Total value, factory products		$13,450,855		$14,533,764		$17,117,396
Milk for fluid use (est.)	56,669,370	12,352,289	59,392,200	11,284,518	60,905 042	11,313,721
Farm butter (est.)	------	9,102,672	5,000,000	2,350,000	4,959,271	2,281,264
Total		$21,454,961		$13,634,518		$13,594,985
Grand total, all dairy products		$34,905,816		$28,168,282		$30,712,381
Milk imported	219,677	$ 4,394	581,318	$ 12,847	1,224,439	$ 26,448
Cream imported	3,242,979	1,329,621	1,665,946	666,378	1,469,178	617,055
Value imports		$ 1,334,015		$ 679,226		$ 643,503
Milk exported	343,904	6,878	257,311	5,687	329,989	7,128
Cream exported	4,766,681	1,954,339	3,519,173	1,407,669	3,278,618	1,377,020
Value exports		$ 1,961,217		$ 1,413,356		$ 1,384,147

DAIRY INDUSTRY IN 1923, 1924 AND 1925
(State Dairy Commissioner)

Note—A change in the unit measures used and in the distribution of items was made in the reports for years subsequent to 1925, and data for these years are given in another table.

	Year Ending June 30, 1925		Year Ending June 30, 1924		Year Ending June 30, 1923	
	Quantity	Value	Quantity	Value	Quantity	Value
Butter, lbs.	17,460,860	$ 6,984,323	19,387,908	$ 8,627,619	15,319,765	$ 6,587,498
Ice Cream, gals.	2,127,984	2,340,783	1,919,030	2,130,123	1,768,168	2,033,393
Condensed milk, cases	478,580	1,914,245	413,445	1,763,600	436,848	1,841,028
Cheese, lbs.	1,805,445	397,198	2,214,642	509,367	1,407,073	267,343
Ice cream mix, gals.	57,716	57,716	309,286	309,286	149,919	151,418
Condensed skim, gals.	439,560	96,703	------	197,455	------	27,486
Dried milk and dried buttermilk, malted milk, lbs.	734,874	146,975	1,167,735	319,968	602,340	292,243
Goat cheese, lbs.	61,600	15,400	275,000	82,500	250,000	75,000
Buttermilk, gals.	1,223,934	122,393	1,438,290	36,532	487,767	24,388
Other dairy products	------	38,974	------	27,972	------	54,680
Total value factory products		$12,114,710		$14,004,422		$11,354,477
Est. value milk consumed, gals.*	54,022,158	$11,884,875	52,833,156	$11,522,700	48,390,900	$ 9,238,790
Est. value farm butter, lbs.	6,111,282	1,833,384	6,778,580	3,016,468	6,406,952	2,754,989
Total value all dairy products	------	$25,832,969	------	$28,543,500	------	$23,348,256

*Includes milk and butter consumed on farms and not marketed.

DAIRYING AS SHOWN BY THE CENSUS OF AGRICULTURE

	1924	1919	1909	1899	1889
Milk produced, gals.	96,649,262	79,492,631	51,670,038	38,440,111	19,080,791
Butter made on farms and in factories, lbs.	*22,606,046	19,758,313	12,207,823	6,499,121	3,621,086
Cheese made on farms and in factories, lbs.	†1,994,000	1,320,326	620,517	1,568,441	131,683

*Estimated on basis of 17,460,860 pounds made in factories in year ending June 30, 1925, as reported by state dairy commissioner, and 5,245,186 pounds made on the farms in calendar year of 1924 as reported by the census bureau.

†Estimated on basis of 1,805,445 pounds made in factories in year ending June 30, 1925, as reported by state dairy commissioner, and 188,618 pounds made on farms, same being the 1919 census figure plus a 20 per cent increase.

BUTTER, CHEESE AND CONDENSED MILK, 1919, 1921, 1923, 1925

Note.—This table is compiled from reports of census bureau on manufactures and consists of establishments not on farms. Farm production of butter and cheese is treated as an agricultural operation and is not, therefore, covered by the census of manufactures.

	1919	1921	1923	1925
Number establishments	78	69	72	68
Persons engaged	705	689	738	730
Salaries paid	$ 401,322	$ 361,208	$ 356,963	$ 332,173
Wages	454,200	546,245	596,646	536,462
Cost of materials	9,947,799	7,881,073	10,046,537	10,050,581
Value of products	11,905,940	9,845,569	11,968,458	12,030,768
Value added by manufacture	1,958,141	1,964,496	1,921,921	1,980,187

DAIRY CATTLE AND DAIRY PRODUCTS IN COLORADO, 1924
(U. S. Census)

COUNTY	Number of Cows Milked	Gallons Milk Produced	Pounds Butterfat Sold	Pounds Butter Made on Farms	Gallons Cream Sold	Gallons Milk Sold	Value of Dairy Products
Adams	7,664	4,437,456	574,475	107,260	8,761	1,840,297	$ 626,821
Alamosa	1,462	633,046	72,998	33,965	23,589	111,735	99,440
Arapahoe	7,368	3,993,456	551,388	87,061	17,433	1,584,701	565,995
Archuleta	1,061	392,570	67,580	22,626	998	22,827	38,577
Baca	7,056	1,834,560	322,162	118,350	21,710	10,715	183,495
Bent	2,838	1,180,608	52,551	49,891	25,791	501,659	171,768
Boulder	6,397	3,217,691	607,127	145,855	8,848	516,428	388,205
Chaffee	1,001	497,497	56,248	31,707	5,830	118,930	69,876
Cheyenne	2,916	912,708	172,111	62,894	8,959	12,230	92,431
Clear Creek	36	11,448	112	1,195	50	2,035	1,061
Conejos	2,158	664,664	62,282	55,500	18,776	12,131	71,964
Costilla	569	255,295	12,390	21,444	10,780	11,400	30,274
Crowley	1,917	699,705	73,615	43,808	18,707	37,475	74,047
Custer	1,122	336,600	47,604	35,904	373	5,980	32,200
Delta	5,041	2,313,819	421,205	165,905	9,628	111,387	237,033
Denver	662	547,474	32,490	10,221	----	386,800	92,838
Dolores	331	93,011	3,747	7,957	1,546	115	5,824
Douglas	5,470	2,877,220	736,452	9,162	28,295	331,645	351,720
Eagle	1,172	451,220	64,378	40,777	7,098	24,093	50,917
Elbert	9,339	3,586,176	899,915	115,054	3,256	156,214	368,953
El Paso	10,315	3,785,605	474,924	88,715	6,577	1,674,521	545,370
Fremont	1,886	943,000	70,099	80,164	4,998	205,614	113,298
Garfield	3,547	1,670,637	246,955	97,261	40,521	100,465	194,828
Gilpin	173	63,522	------	4,668	2,177	24,444	10,886
Grand	1,470	621,810	122,103	44,664	2,041	30,341	66,828
Gunnison	1,465	603,580	89,203	57,947	837	68,680	65,518
Hinsdale	135	38,120	4,832	3,991	605	2,836	4,674
Huerfano	2,314	802,958	89,172	60,197	2,601	124,876	88,789
Jackson	756	305,424	47,780	31,831	155	13,570	30,640
Jefferson	5,851	3,545,706	331,608	102,900	11,454	1,737,463	607,854
Kiowa	3,171	941,787	188,167	63,867	260	4,550	87,604
Kit Carson	6,539	1,870,154	289,799	141,158	22,384	13,579	176,369
Lake	135	64,083	2,902	1,952	1,664	31,890	12,070
La Plata	3,613	1,741,466	328,767	143,731	3,973	69,590	185,445
Larimer	5,978	2,749,880	261,161	192,116	5,769	843,718	341,922
Las Animas	4,894	1,624,808	201,656	102,544	35,313	263,957	206,682
Lincoln	6,514	2,136,592	383,056	127,079	31,799	43,215	221,294
Logan	6,653	2,940,626	421,517	222,018	29,604	140,255	280,453
Mesa	6,854	3,344,752	580,637	219,126	15,244	248,096	345,096
Mineral	88	36,100	2,450	4,823	362	7,177	5,121
Moffat	2,230	776,040	107,310	85,133	5,208	29,940	80,094
Montezuma	2,615	998,930	165,072	87,640	1,436	29,388	95,923
Montrose	3,865	1,638,760	243,924	127,543	12,682	64,923	158,314
Morgan	6,252	2,175,696	419,381	116,999	3,680	116,387	203,569
Otero	4,832	2,014,944	111,525	128,325	52,290	518,517	259,742
Ouray	635	272,415	37,794	21,537	3,485	30,427	33,991
Park	760	243,960	23,401	27,022	2,739	13,591	25,655
Philips	3,348	1,513,296	94,731	122,499	75,222	163,882	212,104
Pitkin	740	329,300	45,564	21,768	8,895	20,695	39,703
Prowers	5,317	2,100,215	144,263	108,282	23,950	853,426	291,163
Pueblo	6,700	3,216,000	285,393	112,647	13,831	1,508,740	457,571
Rio Blanco	1,537	617,323	100,810	50,021	5,795	11,090	61,210
Rio Grande	2,340	1,036,620	169,191	76,117	10,421	109,775	130,259
Routt	3,844	1,699,048	317,913	121,770	7,419	67,050	175,226
Saguache	1,004	363,448	50,190	31,453	6,277	14,278	41,813
San Juan	----	------	------	-----	----	--- ---	------
San Miguel	1,354	572,742	43,264	58,898	22,203	108,297	98.091
Sedgwick	2,334	1,073,640	98,913	85,173	45,736	17,775	127,700
Summit	389	202,830	38,110	17,383	1,659	14,560	26,115
Teller	689	209,595	4,269	20,994	6,818	54,227	32,407
Washington	8,360	2,800,600	475,764	198,592	9,655	29,265	237,734
Weld	23,606	11,024,002	1,643,955	458,934	79,268	2,434,437	1,359,492
Yuma	9,018	3,002,994	493,976	209,168	14,002	44,879	256,573
State	229,700	96,649,262	14,081,331	5,245,186	851,437	17,703,304	$11,548,629

Poultry

CLIMATIC conditions are especially favorable for poultry raising in Colorado, and as a result the industry has made considerable progress in the last few years. Comparatively little rain and an abundance of sunshine make it possible for fowls to spend much of the time out of doors, with the result that diseases are less prevalent than in most sections of the country and young fowls make quick and vigorous growth.

Since Colorado is a comparatively new state, the poultry industry offers favorable opportunities for good profits, especially in the raising of the better grades of chickens with a view to improving the production of eggs. Almost all sections of the state with the exception of the mountainous counties, where the climate is too severe, are adapted to the raising of poultry. The state has not produced in the past sufficient quantities of chickens and eggs to meet the demand, and imports from adjoining states have been large, sometimes aggregating as much as $5,000,000 in value a year. This condition is gradually being overcome by the establishment of commercial poultry farms, to which the owners devote all of their time instead of regarding poultry as a side line. The introduction of the commercial poultry farm has had much to do with improving the quality of the poultry and products. In 1919, according to census reports, average egg production per hen was 59, but this has been increased to an average of more than 70 per hen.

The poultry figures of the census for 1925, the year in which the last agricultural census was taken, are devoted principally to chickens and egg production. These show that the number of chickens raised in the state in 1924 was 5,005,977, compared with 3,880,873 in 1919, an increase of 1,125,104. In 1924, the number of dozens of eggs produced was 18,561,043, compared with 14,172,375 dozens in 1919, an increase of 4,388,668 dozens. The value of hens raised in 1924 was $3,343,769 and of eggs produced, $5,094,348. The number of chickens on the farms on January 1, 1925, as reported by the census bureau, was 3,571,618, compared with 2,874,721 on the same date in 1920, and 1,644,471 on April 15, 1910. The value of chickens on farms on dates mentioned was $2,852,991 in 1925, and $2,680,983 in 1920. The 1925 census figures on other classes of poultry for 1924 have not yet been published.

There is also published herewith a table showing all poultry on farms on January 1, 1920, and April 15, 1910, which shows the comparative value of classes of poultry other than chickens for the year named. These figures are not strictly comparable with the 1925 census because the 1925 figures are for the number raised, while the others are for numbers on farms on dates given.

POULTRY ON FARMS: 1920 AND 1910
(Census Reports)

ITEM	Farms Reporting 1920		Number Reported*		Value, 1920	Average Value, 1920
	Number	Per Cent of All Farms	1920 (Jan. 1)	1910 (Apr. 15)		
Chickens	51,693	86.2	2,874,721	1,644,471	$2,680,983	$0.93
Turkeys	10,122	16.9	57,687	26,430	183,113	3.17
Ducks	4,166	7.0	20,687	12,250	22,391	1.08
Geese	2,597	4.3	10,296	4,455	25,879	2.51
Guinea fowls	1,857	3.1	7,317	3,668	5,326	0.73
Pigeons	1,274	2 1	23,639	29,998	6,314	0.27
Total	71,709	86.6	2,994,347	1,721,272	$2,924,006	$0.98

*Numbers of different classes of poultry are not strictly comparable for the two censuses, since a considerable number of fowls are killed between January 1 and April 15.

The census bureau estimated the total production of hen eggs in 1919 at 14,172,375 dozen, with a total value of $5,668,950, compared with 10,652,396 dozen, valued at $2,444,006 in 1909. The number of chickens raised in 1919 was estimated at 3,880,873, with a total value of $3,104,698, and chickens sold, 784,711, with a value of $635,954.

POULTRY AND EGGS IN COLORADO

COUNTY	All Poultry Reported by County Assessors 1928	U. S. CENSUS					
		Number of Chickens Raised		Value of Chickens 1925	Eggs Produced (Dozens)		Value of Eggs 1924
		1920	1925		1919	1924	
Adams	99,216	122,011	195,426	$ 134,844	435,917	643,911	$ 173,856
Alamosa	9,648	16,115	17,511	10,507	58,504	71,050	20,605
Arapahoe	85,740	85,655	137,121	95,985	338,060	639,062	178,937
Archuleta	5,592	13,626	8,618	5,688	68,663	48,733	14,620
Baca	57,792	126,106	141,215	91,790	369,555	479,120	134,154
Bent	52,572	70,798	87,926	57,152	257,829	306,934	85,942
Boulder	62,568	127,924	206,947	142,793	462,695	788,479	212,889
Chaffee	8,304	14,612	22,815	15,971	62,339	49,809	14,943
Cheyenne	36,072	41,124	67,852	47,496	154,566	250,861	70,241
Clear Creek	1,344	993	270	189	3,971	1,875	563
Conejos	12,900	26,561	23,458	14,075	142,833	175,962	51,029
Costilla	7,104	13,343	21,144	12,686	65,732	37,562	10,893
Crowley	32,712	43,016	63,478	41,261	133,436	189,399	53,032
Custer	6,348	16,462	10,232	6,139	54,977	48,213	13,982
Delta	55,704	99,576	94,722	58,728	393,455	367,057	102,776
Denver	12,000	18,120	22,472	15,506	71,970	104,680	28,264
Dolores	4,764	5,936	5,170	3,412	15,202	17,063	5,119
Douglas	28,260	33,508	39,429	27,600	132,531	124,126	34,755
Eagle	9,252	14,251	13,192	8,170	74,177	77,689	21,753
Elbert	63,792	84,100	101,220	70,854	262,280	487,325	136,451
El Paso	76,212	108,246	162,200	113,540	387,608	582,012	162,963
Fremont	51,084	58,186	86,640	60,648	208,945	340,420	102,126
Garfield	35,100	51,646	54,855	34,010	235,306	217,954	61,027
Gilpin	----	1,594	1,138	797	4,125	8,062	2,419
Grand	3,216	6,940	7,145	4,501	29,409	33,945	9,505
Gunnison	6,876	8,873	9,226	5,720	45,858	34,514	9,664
Hinsdale	192	654	637	420	1,881	3,040	915
Huerfano	15,444	75,068	40,149	24,089	137,595	116,770	33,863
Jackson	6,072	4,925	5,281	3,327	16,973	23,745	6,649
Jefferson	112,896	128,936	209,982	146,987	500,420	905,557	271,667
Kiowa	29,172	43,519	78,554	51,060	146,826	241,903	67,733
Kit Carson	104,844	99,180	142,359	99,651	470,932	495,525	138,747
Lake	----	232	134	94	2,211	2,714	814
La Plata	28,908	52,568	49,544	32,699	226,338	207,187	62,156
Larimer	91,968	124,934	163,576	112,867	460,039	590,609	159,464
Las Animas	29,844	102,494	101,824	66,186	265,958	291,851	81,718
Lincoln	74,196	75,260	133,950	93,765	325,585	453,344	126,939
Logan	117,228	148,264	227,244	149,981	543,118	817,630	204,408
Mesa	107,256	122,663	129,744	80,441	472,609	610,793	171,022
Mineral	648	421	572	378	2,049	4,531	1,359
Moffat	14,652	40,851	31,599	19,907	155,248	109,620	30,694
Montezuma	26,652	46,858	35,867	23,672	198,802	129,331	38,799
Montrose	41,640	74,312	78,657	48,767	325,610	362,637	101,538
Morgan	92,232	114,762	214,323	141,453	438,773	544,964	136,241
Otero	86,244	193,040	166,797	108,418	335,867	582,285	163,040
Ouray	2,892	7,401	6,354	4,194	38,284	27,702	8,311
Park	5,880	6,168	5,091	3,564	30,432	27,740	8,322
Phillips	49,320	50,348	112,727	74,400	190,336	306,866	76,717
Pitkin	4,452	7,359	6,411	3,975	34,600	15,077	4,222
Prowers	80,016	104,617	131,229	85,299	401,577	520,668	145,787
Pueblo	75,528	130,499	148,398	96,459	405,318	609,854	170,759
Rio Blanco	8,796	28,902	32,195	20,283	99,099	66,184	18,532
Rio Grande	8,580	39,930	35,790	21,474	141,036	120,845	35,045
Routt	25,140	49,328	43,848	27,624	170,716	242,201	67,816
Saguache	10,128	22,495	18,181	10,909	77,474	64,166	18,608
San Juan	----	-----	-----	-----	-----	-----	-----
San Miguel	6,024	11,857	10,098	6,665	51,350	60,172	18,052
Sedgwick	36,876	39,765	64,303	42,440	155,404	221,920	55,480
Summit	1,008	1,933	1,024	717	7,505	9,015	2,705
Teller	1,536	6,813	5,262	3,683	30,700	22,783	6,835
Washington	115,524	144,226	211,967	139,898	695,992	936,747	234,187
Weld	220,416	396,031	525,623	362,680	1,425,802	2,019,418	545,243
Yuma	104,424	174,938	235,261	155,272	719,973	669,823	167,456
State	2,560,800	3,880,873	5,005,977	$3,343,769	14,172,375	18,561,043	$5,094,348

Horticulture and Floriculture

SOIL and climatic conditions in certain areas of Colorado are especially suited to the production of nearly all orchard and small fruits adapted to this latitude. The quality of the soil in the fruit-growing districts, the abundance of sunshine, water for irrigation, and atmospheric conditions existing in relatively high altitudes combine to make an excellent grade of fruit that commands favorable prices on account of its quality. The areas in which the industry is profitable are restricted as to size, and the fruit orchards are located mostly in the valleys surrounded by mountain ranges which protect them from hard winters and early and late frosts.

Apples, peaches and pears are the principal orchard fruits grown. Other fruits and berries grown include plums, apricots, grapes, strawberries, raspberries, loganberries, blackberries and currants. Cherries are grown extensively in certain areas and rank next to the three principal fruits in value and volume of production.

The value of the state's orchard and small fruit crop usually runs in excess of $5,000,000 a year, and in favorable years has reached a total of more than $8,000,000. The figures for 1928 were below normal, however, and totaled only $3,722,000, as compared with $5,647,000 in 1927. The decrease in value for 1928 was due principally to a smaller yield of some of the fruits, especially peaches, pears and cherries, and lower prices for apples. In spite of the unfavorable year, Colorado ranked 17th among the states in the quantity of apples produced in 1928, 22nd in peaches, and 18th in pears. In 1926, Colorado ranked 11th among the states of the Union in the production of pears. The 1919 census report gave to the state 16th place among the states in the production of orchard fruits and 21st place in the production of small fruits.

There is published in connection herewith a table compiled by the Colorado Co-operative Crop Reporting service showing the quantity and value of the principal crops for the years 1926 to 1928, inclusive. Another table gives the average price per bushel for apples, peaches and pears in Colorado on December 1 of the years named, with the average for the United States as reported by the United States department of agriculture, which is of value chiefly for comparative purposes. Another table compiled from census reports shows the number of trees of bearing age in the state in 1920, with comparisons for 1910, and the production and value of principal crops in 1919, with comparisons for 1909. A similar table gives the acreage, production and value for 1919 and 1909 for berries. Another table compiled from census reports gives the number of apple, peach and pear trees in 1925, by counties, with comparisons with 1920, and the number of plum trees and grape vines by counties in 1925.

In addition to the figures given in the various tables, the census bureau reported 125,027 grape vines of bearing age in the state on January 1, 1920, from which was produced in the preceding year 526,509 pounds of grapes valued at $42,122. The number of grape vines reported in 1925 was 199,395, an increase of 74,368.

The census figures for 1920 and 1910 may create a false impression of horticultural conditions in the state unless certain facts regarding the industry are taken into consideration. Shortly before the census of 1910 was taken the state experienced somewhat of a boom in the fruit growing industry on account of the unusually fine quality of the fruit and the large profits that were realized. Many orchards were planted under the impetus of this boom without proper realization that fruit growing can be carried on successfully only in those areas especially adapted to the industry as to climatic conditions and where the land is not too high-priced to yield satisfactory returns. The census of 1910 reflected this abnormal condition, which was adjusted in succeeding years, and the figures of 1920 more correctly show the status of the industry under normal conditions. It is now well-established and conducted upon profitable economic lines.

The most important fruit-growing districts are the western slope, in the valleys of the Grand and Gunnison rivers and tributary streams, comprising parts of Garfield, Mesa, Delta and Montrose counties; the Canon City district, comprising a part of Fremont county; the Arkansas valley, comprising parts of Crowley, Otero, Pueblo,

Bent and Prowers counties; southwestern Colorado, comprising parts of La Plata and Montezuma counties, and comparatively small areas near the foothills along the eastern side of the mountains. The western slope area ranks first in importance from the standpoint of production, with the Canon City district second. Apples, peaches and pears are the principal fruit crops in the Grand valley and in the valleys of tributary streams, though practically all fruits grown in the state are produced here. This district produces nearly all the commercial peach crop of the state and a very large proportion of the apple crop. Southwest Colorado produces as fine a variety of all kinds of fruit as is grown in any part of the state, but lack of adequate transportation facilities has retarded development of the fruit-growing industry in this district. In the Canon City district the principal crop is apples, with a considerable production of cherries and small fruits. Some apples, cherries and small fruits are grown in the Arkansas valley, especially in Crowley and Otero counties, and cherries are grown rather extensively in several of the counties just east of the mountains, particularly in Larimer county. Apples have been grown to considerable extent in this same area for a good many years, but the yield is not so dependable as on the western slope and the quality of the fruit is not so high. In the irrigated district immediately north of Denver, including parts of Boulder, Adams, Larimer and Weld counties, berries and other small fruits are grown successfully and always find a good market in Denver. Routt county is especially famous for its strawberries, which come into market late in the summer, after the berries from most other districts are gone, and for that reason command exceptionally high prices.

Some attention has been paid in the past few years to the growing of orchards in the non-irrigated districts of eastern Colorado, and a few small trees of hardy varieties are being grown on many of the farms. In the irrigated sections of eastern Colorado apples and some other tree fruits are grown successfully. Late spring frosts frequently damage fruits in all sections of the state, but the organization of community forces in the principal fruit-producing districts to heat orchards with specially devised heaters on nights when the temperature falls below the frost point has in a large measure eliminated the danger of loss from this source.

FLORICULTURE

(By Harry T. Harlow)

The floral industry in Colorado has proven to be a phenomenal success, and it is doubtful if any other business has made such rapid progress in recent years. The gross business of the industry is approximately $5,000,000 a year, compared with $2,000,000 ten years ago, which is proof positive of its rapid growth.

Carnations lead in the list of products. Colorado is famous from coast to coast for its wonderful carnation blooms. The unequalled climatic conditions produce a bloom which has a brilliance of color, unusual size and lasting quality not to be found anywhere else in the country. Recently Colorado carnations have been shipped as far as Cuba, where they arrived in fine condition. A shipment of Hilda, a new carnation which originated in Denver, was sent to New York, and was taken from there to London, thereby adding new laurels to the annals of Colorado's floricultural history.

Approximately 8,000,000 carnation blooms were cut and sold in 1926. The number produced in 1928 was 12,000,000, and a still greater increase is expected in 1929. About ten states receive their entire supply from Colorado, and half the nation is supplied with a share of its requirements from Denver and Colorado Springs.

The greenhouses in this state produce a cut of 5,000,000 roses annually. The quality of these flowers compares favorably with that of the blooms grown in eastern and middle western sections of the country. In fact, the excellence of the quality of both roses and carnations is sustained during the entire year; whereas, in some sections of the country during certain seasons the heat is so excessive as to impair materially the standard required for good keeping and shipping qualities.

Because of favorable climatic conditions, Gypsophila is considered to be in its best environment in Colorado. It is one of the outdoor products and is being grown in constantly increasing quantities. More than 125,000 bunches of Gypsophila, or baby breath, as it is commonly called, are cut and dried annually. A large percentage of this product is sent to eastern states

where it is used in wreaths and for other decorative purposes.

Sweet peas are grown under glass from September until June, and soon after that are produced out of doors. The mountain peas, grown in July, August and September, are of unusual quality in size and color, and are famous also in that they keep and ship well.

About 5,500,000 gladioli are grown annually in and around Denver. Asters, peonies, marigolds, daisies and many other annuals and perennials are grown in large quantities, one of the foremost in number being the dahlias, which are increasing in number and beauty each year.

About 65,000,000 bedding plants are produced and sold annually. These include the different varieties of flowers such as petunias, geraniums, salvias, heliotrope, fuchsias and many kinds of decorative greens and foliage used so extensively in landscape gardening in parks, floral gardens, etc.

It is a recognized fact that climatic conditions in Colorado are most favorable for the growing of potted plants. This is especially true of cyclamen. Many thousands of this variety are sold in small pots to the surrounding states, and the sale of full-grown plants during the Christmas season is very large.

An average of 100,000 Easter lilies are grown for the Easter season, and 400,000 chrysanthemums are sold during the Thanksgiving days.

An important item of the floral industry is the forcing of Dutch bulbs, such as tulips, hyacinths and narcissi, about 500,000 being forced each season.

Colorado is taking a place rapidly as one of the most important, if not the leading state in the Union in the production of quality flowers.

FRUIT PRODUCTION AND VALUE BY YEARS

	1926		1927		1928	
	Quantity	Value	Quantity	Value	Quantity	Value
Apples (Bu.)..	3,444,000	$2,411,000	2,592,000	$2,851,000	3,020,000	$1,963,000
Peaches (Bu.)..	976,000	1,074,000	892,000	1,070,000	600,000	720,000
Pears (Bu.)...	564,000	367,000	480,000	672,000	185,000	194,000
Grapes (Tons).	320	32,000	314	34,000	357	40,000
Cherries (Tons)	7,000	700,000	4,200	420,000	1,500	180,000
Small fruits...	.....	550,000	.....	600,000	.....	625,000
Total.....		$5,134,000		$5,647,000		$3,722,000

FRUIT ORCHARDS, PRODUCTION AND VALUES
(From Census Reports)

	Trees of Bearing Age		Production (Bu.)		Value	
	1920	1910	1919	1909	1919	1909
Apples	1,777,737	1,688,425	3,417,682	3,559,094	$5,639,178	$3,405,442
Peaches	446,943	793,372	721,480	692,258	1,344,741	764,561
Pears	136,117	99,989	269,465	132,536	592,824	210,685
Plums	80,027	143,921	44,944	81,539	107,866	81,354
Cherries	348,832	203,806	165,087	88,937	536,537	173,895
Apricots	5,904	16,841	9,154	11,403	15,562	15,658
Total.....	2,795,560	2,946,354	4,627,812	4,665,767	$8,236,708	$4,651,595

FRUIT TREES IN COLORADO AS SHOWN BY THE UNITED STATES CENSUS

COUNTY	APPLES		PEACHES		PEARS		Plums 1925	Grape Vines 1925
	1920	1925	1920	1925	1920	1925		
Adams	19,274	14,739	240	112	177	117	1,870	248
Alamosa	-----	348	----	----	----	----	20	----
Arapahoe	14,307	12,465	65	41	190	75	816	1,002
Archuleta	3,915	2,328	39	5	154	96	125	----
Baca	2,128	2,132	5,172	3,790	451	567	2,055	1,220
Bent	6,267	4,090	2,252	639	156	70	914	659
Boulder	44,408	35,154	206	102	190	58	1,414	8,951
Chaffee	11,831	10,983	----	----	24	16	51	110
Cheyenne	600	516	621	376	48	70	1,492	613
Clear Creek	-----	-----	----	----	----	----	----	----
Conejos	124	236	1	----	----	9	26	----
Costilla	381	1,235	1	----	44	30	41	----
Crowley	21,469	16,843	476	101	60	2	354	6,488
Custer	1,534	711	65	13	38	4	24	----
Delta	521,977	483,194	165,790	138,056	9,761	8,408	10,009	28,306
Denver	971	1,180	----	24	23	2	150	----
Dolores	109	54	107	----	39	----	----	----
Douglas	13,824	2,132	50	2	44	6	12	----
Eagle	1,641	1,043	----	----	58	54	82	14
Elbert	1,058	658	78	45	100	64	555	83
El Paso	3,224	3,510	49	118	78	96	773	114
Fremont	211,337	126,848	1,796	1,132	1,731	1,366	2,295	30,607
Garfield	72,233	69,444	8,275	8,393	2,167	885	3,502	16,036
Gilpin	-----	-----	----	----	----	----	----	----
Grand	-----	-----	----	----	----	----	----	----
Gunnison	8	650	----	5	----	----	5	6
Hinsdale	-----	-----	----	----	----	----	----	----
Huerfano	8,534	5,956	41	12	157	51	276	12
Jackson	-----	-----	----	----	----	----	----	----
Jefferson	62,345	49,355	1,954	21	237	87	8,768	17,302
Kiowa	467	479	364	437	39	35	1,045	394
Kit Carson	1,018	422	1,188	547	63	50	2,625	408
Lake	-----	-----	----	----	----	----	----	----
La Plata	30,056	27,655	370	543	1,543	1,482	1,691	798
Larimer	74,454	78,510	237	81	439	97	2,056	919
Las Animas	5,931	2,847	637	231	144	60	367	33
Lincoln	530	608	255	365	18	49	919	196
Logan	2,564	1,802	249	198	212	247	4,438	175
Mesa	517,710	248,337	261,121	234,558	150,730	169,177	6,056	45,477
Mineral	-----	-----	----	----	----	----	----	----
Moffat	1,192	414	35	7	44	12	137	20
Montezuma	71,216	58,343	7,707	6,053	2,325	912	1,883	13,410
Montrose	110,722	140,001	8,617	7,199	2,381	1,109	1,696	8,258
Morgan	2,696	2,182	173	41	178	21	2,805	148
Otero	40,447	24,693	1,426	1,044	102	104	2,302	12,991
Ouray	682	573	22	1	22	2	18	1
Park	-----	-----	----	----	----	----	----	----
Phillips	231	136	57	89	6	20	503	31
Pitkin	296	466	----	----	10	7	37	----
Prowers	11,384	5,093	4,138	1,910	368	110	1,478	369
Pueblo	34,359	23,244	506	176	480	139	1,828	3,336
Rio Blanco	1,004	577	----	----	----	10	48	----
Rio Grande	248	268	----	60	----	----	122	6
Routt	289	172	4	----	6	----	----	----
Saguache	481	232	----	----	6	5	1	----
San Juan	-----	-----	----	----	----	----	----	----
San Miguel	1,570	802	97	2	83	17	3	14
Sedgwick	398	85	128	46	74	13	50	7
Summit	-----	-----	----	----	----	----	----	----
Teller	3,017	-----	100	----	25	----	----	----
Washington	787	1,034	395	288	123	157	2,206	148
Weld	19,642	6,959	303	68	207	90	1,779	141
Yuma	4,162	2,136	694	1,019	541	186	1,501	344
State	1,961,052	1,473,874	479,101	407,950	176,096	186,244	73,223	199,395

AVERAGE PRICES APPLES, PEACHES AND PEARS ON DECEMBER 1

	1924		1925		1926		1927		1928	
	Colo.	U. S.	Colo.	U. S.	Colo.	U. S.	Colo.	U. S.	Colo.	U. S.
Apples	1.30	1.18	1.10	1.26	.70	.73	1.10	1.38	.65	1.00
Peaches	1.60	1.26	1.90	1.38	1.10	1.00	1.20	1.18	1.20	.99
Pears	1.40	1.42	1.15	1.40	.65	.89	1.40	1.32	1.05	1.02

SMALL FRUITS, PRODUCTION AND VALUES

	Acreage		Production (Qts.)		Value	
	1919	1909	1919	1909	1919	1909
Strawberries	653	1,326	944,276	1,674,923	$236,074	$156,059
Raspberries and Loganberries	613	801	643,678	1,650,785	160,828	156,668
Blackberries	91	228	76,234	227,598	18,296	27,833
Currants	141	282	137,634	493,726	26,151	39,935
Other Berries	300	192	411,797	247,956	41,184	18,341
Total	1,798	2,829	2,213,619	4,294,988	$482,533	$398,836

Bees and Honey

COLORADO produces approximately 2,225,000 to 3,000,000 pounds of honey each year, the crop varying according to climatic conditions and the flora available for nectar secretions. The quantity produced in 1928 is estimated at 3,000,000 pounds. The product is in good demand on account of its excellent qualities, and a large proportion of the output is exported to other states and foreign countries, among the latter being England, Germany and other European states.

The high altitude, dry climate and types of sources provide a honey of flavor and body unexcelled anywhere in the United States. The color varies somewhat but as a rule ranges from white to a light amber and commands top prices on eastern markets. Amber honey, which has a stronger flavor and a deeper color, and which is used largely for baking and candy making, also is produced in considerable quantities. Honey is produced in the state from the lowest elevations of the valleys up to and including 7,500 to 8,000 feet above sea level.

The number of bee stands in the state and their assessed value, by years, as reported by county assessors for taxation purposes are as follows:

Year	Stands	Value
1925	52,006	$214,693
1926	51,064	212,005
1927	55,192	230,046
1928	56,819	232,775

The assessors' figures are of value principally in indicating the trend of the industry, as they are necessarily incomplete and below the actual number. The figures, by counties, are published elsewhere in this volume and are of value in indicating the location of the principal honey-producing areas of the state. The counties showing the largest number of stands in 1928 and 1926 are as follows:

	— Stands —	
County	1926	1928
Weld	6,002	4,677
Delta	4,902	4,223
Larimer	4,165	3,650
Garfield	3,841	3,785
Montrose	3,317	4,469
Otero	3,022	4,181
Mesa	2,893	4,200
La Plata	2,510	3,121
Montezuma	2,409	3,598
Boulder	2,258	2,675
Jefferson	1,984	1,491
Pueblo	1,548	1,250

The census bureau reported 63,253 hives of bees on 3,990 farms on Jan-

uary 1, 1920. This compared with 71,434 hives on 2,694 farms on April 15, 1909. The honey produced in 1919 was 2,493,950 pounds, valued at $573,610, which compares with 2,306,492 pounds, valued at $225,883, in 1909.

The surplus production of honey per hive has not been so favorable for the past few years, due to the curtailment of the quantity of native flora. In 1921, the surplus production of honey per hive was estimated at 58 pounds, compared with an average of about 44.2 pounds for the country. In 1922 the surplus honey per stand was approximately 55 pounds, but in the following year it dropped to 31 pounds, where it remained in 1923, and in 1924 the average was about 30 pounds. Since the beginning of 1925 tne average is estimated at around 40 pounds.

Approximately 60 per cent of the honey production of the state is in the hands of professional bee keepers. The principal producing areas are in the sections devoted to the growing of alfalfa and sweet clover in the irrigated districts. The non-irrigated areas of the state, as distinguished from the irrigated districts, are not so inviting to the commercial apiarists, owing to the scarcity of flowers to furnish the nectar. The fruit-growing sections of the state do not offer the possibilities they formerly possessed, owing to the practice of spraying fruit trees, which often poisons the bees and makes the industry rather hazardous. New methods of harvesting alfalfa have also restricted the desirable areas. However, the spread of sweet clover along ditch banks, roadsides and railways has helped the crop, and sweet clover is now looked upon as the principal feeding crop. Areas in the immediate vicinity of beet sugar factories, where beets are grown on a large scale, are not looked upon with favor by the professional bee raiser because of the intensive cultivation of the soil, which leaves but very little material for the bees to feed upon.

Colorado ranked 25th among the states in the number of hives of bees in 1920, and 23rd in 1910 and 1900.

Manufacturing

THE manufacturing industry in Colorado has made steady progress from its inception, as shown by reports of the census bureau, with the exception that in 1921 and 1923 there were decreases in the total value of products when compared with the abnormal output in 1919 due to high prices and war conditions. In 1925 and 1927 the value of products again was running in excess of the output during the war period. While the preliminary figures for 1927 show a small decrease when compared with 1925, this is more apparent than real. The price of most manufactured commodities declined somewhat during the period, and the implied decrease in totals does not necessarily mean a decrease in the quantity of products manufactured. In fact, it is practically certain that if a measurement could be made on the quantitive unit an increase would be shown. The 1925 figures also include poultry killing and dressing. These items were not canvassed in 1927, and for comparative purposes $85,162 should be deducted from the 1925 figures.

The manufacturing industry ranks first in comparison to agriculture and mining on the basis of value of products. That basis is not, however, a true measure of the relative importance of the industries, inasmuch as many of the products of agriculture and mining go into manufacturing. A much better measure of the actual value created by manufacturing processes is the "value added by manufacture." On that basis agriculture ranks ahead of manufacturing in Colorado, while the latter is ahead of mining. A chart showing the relative position of the three industries in 1925, the latest year for which comparative figures are available, is published elsewhere in this volume.

The accompanying tables show the number of persons engaged in the manufacturing industry in the state, including officers and salaried employes. The following shows the average number of wage earners by years:

1914	27,278
1919	35,254
1921	27,469
1923	31,060
1925	31,967
1927	32,001

Colorado produces large quantities of manufactured products which are listed in the tables under "miscellaneous" in order not to disclose the oper-

ations of individual concerns. Some of these are manufactured on an extensive scale and include such products as iron and steel, rubber goods, cement, chemicals, coke, etc. The principal factory products, segregated by groups in the order of their importance, beginning with the largest as reported in 1925, were beet sugar, slaughtering and meat packing products, iron and steel, printing and publishing, flour and grain mill products, steam railroad car construction and repair shops work, butter, cheese and condensed and evaporated milk, bread and bakery products, foundry and machine shop products, clay products, canning and preserving, food preparations, manufactured gas and confectionery.

Colorado occupied 33rd place among the states of the Union in 1925 in the value of its manufactured products and 34th place in 1923. It ranked first among the eight states comprising the mountain district. The relative importance of Colorado in principal groups in 1925 is shown by the following table, giving its rank among the states:

Group	Rank
Sugar, beet	1
Mining machinery	4
Canned beans	9
Cheese	11
Ketchup	11
Pickles	11
Concrete products	12
Pottery	12
Condensed and evaporated milk	14
Butter	16
Paints and varnishes	17
Jewelry	18
Clay products	18
Bread and other bakery products	20
Slaughtering and meat packing	20
Canning and preserving	21
Confectionery	21
Food preparations	22
Book and job printing	23
Flour and grain mill products	24
Foundry and machine shop products	25
Electrical machinery	26
Car construction and repair shops, steam railroads	27
Men's clothing	31
Beverages	35

THE PRINTING AND PUBLISHING INDUSTRY

The 1925 census, the last date for which detailed figures are available, showed that there were in 1924 253 establishments devoted to the printing and publishing business in Colorado, employing in all 3,314 salaried officers, proprietors and employes, with a gross earning of $5,141,243. The industry used raw materials worth $4,470,822, from which it produced finished products worth $15,614,544, adding $11,143,722 to the value of the raw materials in the process of manufacturing.

In the following tabulation of newspapers and periodicals, morning, evening and Sunday papers are counted as separate publications, though issued by the same publishers in many instances:

	No. of Publications	Gross Circulation*
Daily newspapers:		
1921	38	307,968
1923	38	314,679
1925	32	302,078
*Exclusive of Sunday circulation.		
Sunday newspapers:		
1921	12	298,663
1923	11	311,263
1925	11	344,358
Weekly newspapers:		
1921	97	115,089
1923	100	124,852
1925	112	206,537
Other Periodicals, 1925:		
College and school	5	13,250
Commerce, finance and insurance	4	7,837
Trade journals	10	37,004
Miscellaneous	6	147,750

Data on manufacturing possibilities in Colorado may be obtained from other articles in this volume. The state contains most of the raw materials, agricultural products, minerals, clays, timber, stone, iron, coal and other products used in manufacture, and these, with water power, railroad facilities, taxes and other data, will be found described in considerable detail on other pages.

Tables published herewith show the progress in manufacturing in Colorado by years, the number of establishments, persons engaged, salaries and wages paid, value of products and value added by manufacture; manufactures by counties in 1919, the latest year for which data thus classified has been collected; value of products of principal manufacturing industries by years; manufacturing by industries in 1925 and 1927; and tables on manufacturing in the principal cities. Also, there are charts showing the rank of principal manufacturing industries in the state; growth of the industry by years, and the relationship of manufacturing to mining and agriculture.

MANUFACTURING IN COLORADO BY YEARS
(From Census Reports)

YEAR	Number of Establishments	Persons Engaged	Salaries and Wages Paid	Value of Products	Value Added by Manufacture
1869.....	256	876	$ 528,221	$ 2,852,820	$ 1,259,540
1879.....	599	5,074	2,314,427	14,260,159	5,453,397
1889.....	1,518	17,067	12,285,734	42,480,205	21,631,889
1899.....	1,323	22,768	13,767,000	89,068,000	28,317,000
1904.....	1,606	25,888	18,649,000	100,144,000	37,030,000
1909.....	2,034	34,115	25,560,026	130,044,312	49,553,408
1914.....	2,126	33,715	26,576,617	136,839,321	47,083,019
1919.....	2,631	44,729	56,020,854	275,622,335	100,752,060
1921.....	1,479	34,396	50,090,546	219,225,800	73,477,610
1923.....	1,377	38,353	53,254,702	255,189,812	105,097,059
1925.....	1,416	(*)	(*)	278,778,008	107,586,465
1927.....	1,483	(*)	(*)	278,221,431	104,944,032

(*) Proprietors and salaried employes are not included in state tables for these years.

Note—Number of establishments in the biennial census of 1921 does not include factories with output of less than $5,000, but wage earners and value of products are included. Number of establishments and wage earners of factories with less than $5,000 output were omitted in 1923 and 1925, but value of products is included. Figures for 1927 are preliminary.

VALUE OF PRODUCTS OF PRINCIPAL MANUFACTURING INDUSTRIES, BY YEARS

INDUSTRY	1919	1921	1923	1925	1927
Awnings, tents, etc.	$ 1,021,654	$ 934,392	$ 1,249,798	$ 1,049,462	$ 1,094,042
Bread and other bakery products	9,807,799	9,309,156	8,575,077	10,157,121	12,994,347
Brick, tile and terra cotta and fire-clay products	2,504,658	2,480,517	4,295,427	4,351,749	3,669,557
Butter, cheese and condensed milk	14,504,639	9,845,569	11,968,458	12,030,768	(a) 11,496,024
Canning and preserving	2,970,113	2,936,283	3,122,338	4,317,787	3,487,252
Car and general shop construction and repairs, steam railroads	15,130,423	13,502,349	15,649,087	13,804,826	13,396,090
Clothing, men's	1,033,729	1,116,208	1,341,186	1,538,271	1,579,410
Confectionery and ice cream	5,003,989	4,188,040	4,943,305	4,413,505	4,590,808
Copper, tin and sheet iron work	1,411,036	1,287,835	1,435,029	1,696,427	1,647,190
Flour mill products	19,954,119	16,044,754	11,574,113	14,691,796	13,267,581
Food preparations	4,381,013	2,028,641	3,031,719	3,823,020	1,323,581
Foundry and machine shop products	11,199,721	7,687,058	10,967,650	8,084,652	8,109,546
Ice, manufactured	1,045,477	1,237,804	1,376,565	1,643,997	1,546,173
Printing and publishing, books and job	3,985,230	4,292,467	(*)	5,491,213	5,062,522
Printing and publishing, newspapers and periodicals	7,533,978	9,507,737	(*)	10,123,331	11,039,597
Paints	1,168,001	827,289	2,387,100	2,493,943	2,131,261
Slaughtering and meat packing	41,007,531	22,494,615	23,290,903	30,399,379	30,538,016
Sugar, beet	(not seg.)	37,558,657	30,165,810	41,165,742	(b)

(*) Not segregated in 1923. Combined products of book and job printing and newspaper and periodical publishing in that year were valued at $13,743,497.

(a) Exclusive of evaporated and condensed milk.

(b) Not segregated in preliminary figures.

MANUFACTURING IN COLORADO BY INDUSTRIES, 1925

(Compiled from Census Reports)

INDUSTRY	Number Establishments	Wage Earners (average number)	Wages	Cost of Materials	Value of Products
Awnings, tents, etc	10	149	$ 160,894	$ 599,441	$ 1,049,462
Beverages	31	130	154,996	447,856	994,089
Boxes, paper and otherwise	4	159	133,135	63,579	614,572
Brass, bronze, non-ferrous alloys	9	77	100,347	507,258	688,337
Bread and bakery products	168	1,422	1,757,348	5,758,153	10,157,121
Butter, cheese, and condensed and evaporated milk	68	488	536,462	10,050,581	12,030,768
Canning and preserving	21	563	428,617	2,440,763	4,317,787
Car and general construction and repairs, electric railroad repair shops	5	264	416,078	432,371	894,909
Car and general construction and repairs, steam railroad repair shops	28	4,827	7,189,444	5,821,840	13,804,826
Caskets, coffins, burial cases, and morticians' goods	8	40	47,793	159,828	379,997
Chemicals, not elsewhere classified	9	176	234,988	787,694	1,834,602
Clay products (other than pottery) and nonclay refractories	30	1,182	1,414,974	1,383,845	4,351,749
Clothing, men's	6	432	413,734	836,115	1,538,271
Clothing, women's	4	106	69,654	254,036	510,141
Concrete products	17	138	171,583	250,485	927,478
Confectionery	48	602	433,501	1,560,929	3,170,908
Copper, tin and sheet-iron work	23	270	365,503	973,905	1,696,427
Dental goods	8	45	75,573	107,755	239,486
Druggists' preparations	3	8	15,921	24,533	85,243
Electrical machinery, apparatus and supplies	6	56	71,684	97,031	267,143
Engraving, steel and copperplate, and plate printing	4	42	51,227	30,083	133,329
Flour, feed, and other grain-mill products	65	411	642,657	12,560,635	14,691,796
Food preparations	29	356	358,890	2,746,286	3,823,020
Foundry and machine-shop products, not elsewhere classified	62	1,372	1,865,234	3,565,448	8,084,652
Fur goods	7	32	43,200	34,877	128,361
Furniture	8	132	217,369	395,068	827,183
Gas, manufactured, illuminating and heating	10	536	745,300	1,191,113	3,491,751
Grease and tallow, not including lubricating grease	6	42	59,645	122,456	267,173
Hats and caps	3	60	76,239	162,558	320,192
Ice cream	19	122	159,094	641,950	1,242,602
Ice, manufactured	29	256	333,359	439,517	1,643,997
Jewelry	8	49	73,167	79,525	236,599
Lime	3	63	70,377	62,587	185,232
Lithographing	4	74	99,911	220,048	472,227
Lumber and timber products, not elsewhere classified	65	980	974,694	582,993	2,061,329
Lumber: Planing-mill products, not made in planing mills connected with sawmills	30	526	765,092	1,070,674	2,304,178
Marble, slate, and stone work	15	76	147,557	199,300	547,110
Mattresses and bed springs, not elsewhere classified	5	127	138,511	514,368	858,461
Motor-vehicle bodies and motor-vehicle parts	12	110	158,913	212,654	465,874
Optical goods	4	52	62,957	28,368	163,573
Paints and varnishes	8	202	250,271	1,609,822	2,493,943
Patent medicines and compounds	10	22	26,653	111,419	294,799
Photo-engraving, not done in printing establishments	6	43	90,031	33,929	254,502
Pottery, including porcelain ware	4	115	116,584	81,838	287,820

MANUFACTURING IN COLORADO BY INDUSTRIES, 1925—Continued
(Compiled from Census Reports)

INDUSTRY	Number Establishments	Wage Earners (average number)	Wages	Cost of Materials	Value of Products
Printing and publishing, book and job	99	946	1,451,658	1,863,076	5,491,213
Printing and publishing, newspaper and periodical	154	980	1,666,006	2,607,746	10,123,331
Rubber goods, not elsewhere classified	3	19	15,609	57,141	102,882
Saddlery and harness	8	129	181,961	382,866	706,761
Signs and advertising novelties	8	67	95,799	190,703	711,385
Slaughtering and meat packing, wholesale	27	1,327	1,666,205	25,479,979	30,399,379
Structural and ornamental iron-work, not made in rolling mills	9	191	334,166	1,150,231	1,866,823
Sugar, beet	16	2,365	3,264,019	26,576,427	41,165,742
Tobacco: Cigars and cigarettes	11	270	254,243	428,858	901,550
All other industries*	159	8,739	12,358,847	52,999,002	82,475,923
Total State	1,416	31,967	$43,007,674	$171,191,543	$278,778,008

*Items included under "All Other Industries" embrace cement, steel rails and products which would disclose individual operations if segregated; also the following, with value of products: Bookbinding and blank book making, $126,107; cleaning and polishing preparations, $72,152; Electroplating, $26,936; Models and patterns, $58,817; Perfumery, cosmetics and toilet preparations, $26,923; Steam and other packing, $84,282; Surgical appliances, $42,371; Window and door screens and weather strips, $92,220

MANUFACTURING IN COLORADO BY INDUSTRIES, 1927
(Compiled from Census Reports)

INDUSTRY	Number Establishments	Wage Earners (Average Number)	Wages	Cost of Materials, Fuel and Power	Value of Products
Awnings, tents, etc.	10	156	$ 157,495	$ 606,719	$ 1,094,042
Beverages	36	151	166,459	572,186	1,318,105
Boxes, paper and other	4	170	149,663	295,724	642,953
Boxes, wooden, except cigar boxes	4	81	73,618	253,137	350,644
Brass, bronze, non-ferrous alloys	10	103	139,057	680,824	952,199
Bread and bakery products	172	1,461	1,743,307	5,732,444	12,994,347
Butter	66	498	561,758	8,914,266	10,942,919
Canning and preserving	21	558	399,250	2,106,636	3,487,252
Car and general construction and repairs, electric railroad repair shops	4	226	370,606	177,678	594,474
Car and general construction and repairs, steam railroad repair shops	29	4,792	7,031,034	5,510,337	13,396,090
Caskets, coffins, burial cases, and morticians' goods	6	35	42,603	171,372	345,909
Cheese	8	23	28,401	427,802	553,105
Chemicals, not elsewhere classified	5	159	224,961	1,299,380	2,115,992
Clay products (other than pottery) and nonclay refractories	30	971	1,134,988	1,090,555	3,348,514
Clothing, women's	5	165	100,638	329,869	621,080
Clothing, men's	4	439	422,600	865,319	1,579,410
Coffee and spice, roasting and grinding	13	131	128,516	2,307,187	3,111,027
Concrete products	10	44	45,693	77,024	200,352
Confectionery	45	515	452,279	1,551,170	3,044,635
Copper, tin, sheet-iron work	17	257	346,416	974,641	1,647,190
Dental goods	8	61	103,670	124,529	311,654

MANUFACTURING IN COLORADO BY INDUSTRIES, 1927—Continued
(Compiled from Census Reports)

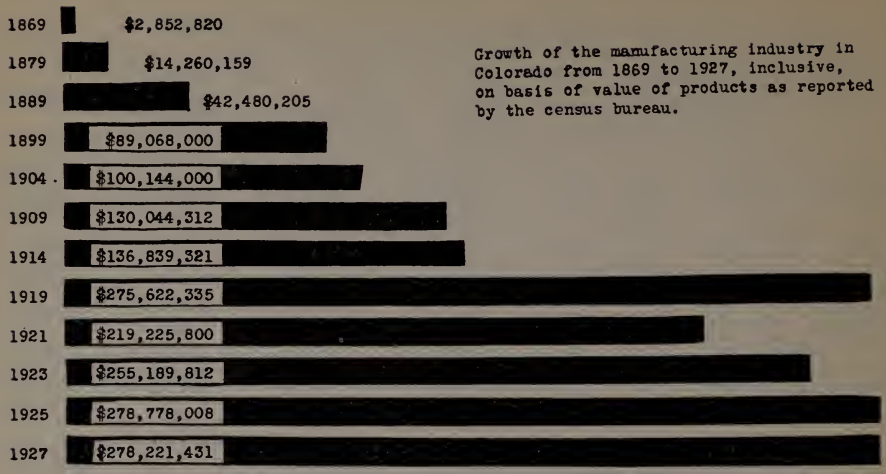
INDUSTRY	Number Establishments	Wage Earners (average number)	Wages	Cost of Materials, Fuel and Power	Value of Products
Druggists' preparations	5	21	30,121	137,375	209,756
Electrical machinery, apparatus and supplies	8	53	68,898	112,643	377,432
Engraving, steel and copperplate, and plate printing	4	43	46,605	51,679	154,214
Feeds, prepared, for animals and fowls	20	239	249,907	2,000,854	2,517,550
Flour and other grain-mill products	66	437	633,736	11,234,450	13,267,581
Food preparations	12	117	126,220	939,877	1,323,581
Foundry and machine-products, not elsewhere classified	68	1,436	1,979,850	2,616,974	8,109,546
Furniture, including store and office fixtures	11	116	194,272	448,486	837,562
Gas, manufactured, illuminating and heating	9	500	588,909	1,621,009	3,655,607
Grease and tallow, not including lubricating greases	7	56	72,062	192,624	377,390
Ice cream	24	114	169,601	875,447	1,546,173
Ice, manufactured	27	220	323,528	310,779	1,380,014
Instruments, professional and scientific	3	34	53,254	16,868	122,296
Jewelry	11	54	82,401	82,214	266,215
Lime	3	33	33,904	41,165	97,241
Lumber and timber products, not elsewhere classified	62	1,190	1,278,036	442,773	2,368,366
Marble, granite, slate and other stone products	16	75	148,625	214,911	556,476
Mattresses and bed springs	4	154	175,034	501,661	878,109
Motor-vehicle bodies and motor-vehicle parts	10	103	170,675	175,773	489,466
Oils, not elsewhere classified	3	8	10,562	105,525	211,435
Paints and varnishes	7	173	224,588	1,465,263	2,131,261
Patent and proprietary medicines and compounds	10	18	14,984	97,846	214,887
Photo-engraving, not done in printing establishments	7	70	123,449	71,247	390,005
Planing-mill products, not made in planing mills connected with sawmills	29	363	507,630	754,072	1,678,548
Pottery, including porcelain ware	4	186	159,775	75,074	321,043
Printing and publishing, book and job	99	896	1,366,004	1,540,287	5,062,522
Printing and publishing, newspaper and periodical	166	1,239	2,347,209	3,182,953	11,039,597
Saddlery and harness	9	92	135,027	255,974	540,007
Signs and advertising novelties	12	45	62,224	97,322	342,515
Slaughtering and meat packing, wholesale	25	1,246	1,552,897	27,325,998	30,538,016
Sporting and athletic goods, not including firearms or ammunition	5	42	37,811	15,182	90,327
Structural and ornamental iron and steel work, not made in rolling mills	11	195	255,771	1,048,845	1,886,543
Surgical appliances	4	13	19,192	14,679	56,294
Toys (not including children's wheel goods or sleds), games and playground equipment	3	8	7,952	13,226	28,383
All other industries*	212	11,416	16,120,040	81,127,545	122,503,580
Total, State	1,483	32,001	$43,193,765	$173,277,399	$278,221,431

*Items included under "All Other Industries" embrace cement, steel rails and other products which would disclose individual operations if segregated; also the following, with value of products. Book binding and blank book making, $167,509; brushes, other than rubber, $43,250; cigars and cigarets, $292,739; cleaning and polishing preparations, $101,673; models and patterns, $61,805; steam and other packing, $52,921

MANUFACTURES BY COUNTIES, U S. CENSUS, 1919

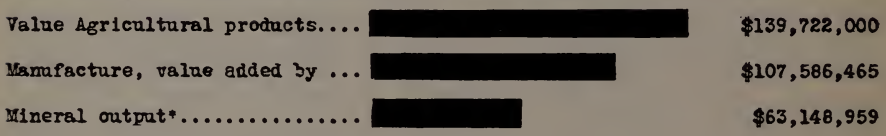
COUNTY	No. Establishments	Wage Earners		Cost of Materials	Value Added By Manufacture	Value of Products
		Average Number	Wages			
Adams	37	673	$ 987,790	$ 2,256,463	$ 2,534,743	$ 4,791,206
Alamosa	14	34	48,456	301,676	121,942	423,618
Arapahoe	24	117	165,436	364,371	496,603	860,974
Archuleta	12	103	106,990	114,292	253,561	367,853
Baca	8	16	20,919	38,267	43,903	82,170
Bent	15	48	50,419	230,633	86,907	317,540
Boulder	95	713	976,334	5,517,847	4,142,295	9,660,142
Chaffee	20	379	592,904	2,957,454	977,729	3,935,183
Cheyenne	4	2	1,832	2,373	7,602	9,975
Clear Creek	13	31	89,517	36,801	60,987	97,788
Conejos	15	254	417,381	503,096	578,743	1,081,839
Costilla	5	54	47,679	104,366	76,526	180,892
Crowley	19	139	141,211	905,208	475,013	1,380,221
Custer	9	4	6,722	2,574	10,007	12,581
Delta	24	35	37,130	221,153	123,633	344,786
Denver	1,097	16,635	19,341,915	79,339,944	46,071,326	125,411,270
Douglas	8	182	244,164	1,052,660	730,656	1,783,316
Eagle	4	7	12,700	7,526	23,490	31,016
Elbert	8	4	3,469	2,465	9,015	11,480
El Paso	141	848	996,090	2,582,122	2,206,382	4,788,504
Fremont	45	821	1,023,831	3,370,459	3,417,111	6,787,570
Garfield	23	43	68,215	208,589	125,226	333,815
Gilpin	7	9	9,854	13,355	21,738	35,093
Grand	14	365	636,170	247,613	751,170	998,783
Gunnison	27	58	82,067	48,359	130,685	179,044
Huerfano	21	36	43,271	163,009	111,213	274,222
Jackson	5	27	37,855	17,750	74,768	92,518
Jefferson	23	220	213,940	532,638	374,531	907,169
Kiowa	6	8	11,616	6,020	18,574	24,594
Kit Carson	19	20	31,572	52,618	93,400	146,018
Lake	14	443	569,798	3,174,910	1,068,274	4,243,184
La Plata	32	307	372,747	2,672,480	711,643	3,384,123
Larimer	87	1,013	1,278,179	7,632,171	5,807,912	13,440,083
Las Animas	60	884	844,712	2,341,662	1,601,754	3,943,416
Lincoln	17	34	53,916	413,182	95,183	508,365
Logan	29	380	498,753	1,631,399	1,182,731	2,814,130
Mesa	38	433	555,320	2,250,361	1,097,209	3,347,570
Moffat	6	6	5,963	19,694	19,624	39,318
Montezuma	16	44	31,707	87,330	97,024	184,354
Montrose	26	96	109,732	432,386	269,550	701,936
Morgan	31	356	453,029	2,769,274	2,054,062	4,823,336
Otero	57	1,223	1,667,381	5,388,842	3,377,915	8,766,757
Ouray	7	26	38,184	24,329	54,448	78,777
Park	13	52	58,141	14,889	90,942	105,831
Phillips	8	17	21,136	247,955	88,416	336,371
Pitkin	6	15	11,797	14,378	19,598	33,976
Prowers	49	205	231,635	3,199,746	625,268	3,825,014
Pueblo	143	6,585	8,229,412	33,678,105	13,890,831	47,568,936
Rio Blanco	10	24	35,390	72,823	53,555	126,378
Rio Grande	24	74	76,890	485,047	188,484	673,531
Routt	18	150	219,926	323,739	303,490	627,229
Saguache	10	72	59,001	108,952	100,221	209,173
San Juan	6	7	8,885	10,472	14,649	25,121
San Miguel	12	34	51,933	45,335	105,301	150,636
Sedgwick	3	6	7,476	10,707	20,189	30,896
Summit	4	1	418	1,786	7,504	9,290
Teller	9	30	45,002	64,300	141,829	206,129
Washington	7	13	15,640	51,165	39,426	90,591
Weld	98	794	923,739	6,386,130	3,357,672	9,743,802
Yuma	24	36	43,319	112,050	98,179	210,229
All other counties*	5	9	8,269	2,975	19,698	22,673
State	2,631	35,254	$ 42,974,879	$174,870,275	$100,752,060	$275,622,335

*"All other counties" includes Dolores, Hinsdale and Mineral counties.



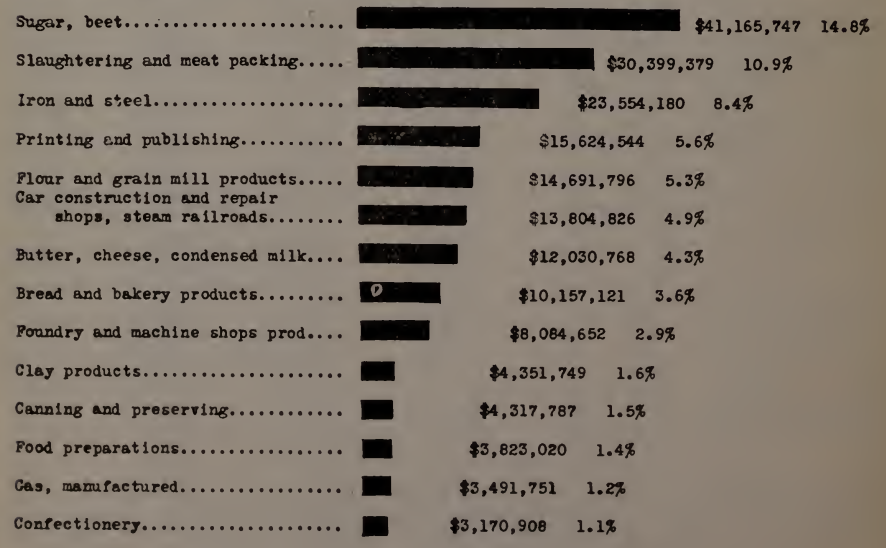
Growth of the manufacturing industry in Colorado from 1869 to 1927, inclusive, on basis of value of products as reported by the census bureau.

COMPARATIVE POSITION OF AGRICULTURE, MANUFACTURING AND MINING, 1925



*Includes metals and non-metals.

CHART SHOWING RANK OF PRINCIPAL MANUFACTURING INDUSTRIES, VALUE OF PRODUCTS AND PER CENT OF TOTAL FOR ALL INDUSTRIES, 1925.



SUMMARY OF MANUFACTURES FOR CITIES HAVING 10,000 INHABITANTS OR MORE, 1925

CITY	Number Establishments.	Wage-earners Av. No.	Wages	Cost of Materials	Value of Products
Boulder	21	160	$ 203,823	$ 391,967	$ 801,860
Colorado Springs	60	451	611,423	1,943,266	3,727,458
Denver	686	15,077	19,970,520	72,530,686	125,762,865
Greeley	19	190	216,322	1,364,752	2,141,906
Pueblo	84	1,240	1,761,604	4,015,041	7,733,113
Trinidad	24	313	464,329	970,046	1,866,754
Remainder of state	522	14,536	19,779,653	89,975,785	136,744,052
Entire State	1,416	31,967	$43,007,674	$171,191,543	$278,778,008

Note—Above statistics are for industries actually within the boundaries of the cities. Many of those included under "remainder of state" include industries located adjacent to the city limits but not within the city.

Mineral Resources

COLORADO occupies a unique position among the states of the Union in the variety and extent of its mineral resources, both metal and non-metal. This is due largely to the extreme irregularity of the state's surface and the wide range of geological formations exposed for examination and development. Approximately 250 useful metallic and non-metallic minerals and compounds have been reported in the state, and undoubtedly numerous others are yet to be found. Up to the present time approximately 30 metals have been produced in commercial quantities, of which gold, silver, copper, lead and zinc are the most important. The range of useful non-metals found in Colorado is almost as wide as that of the metals, but their production has not been so extensive, with the exception of coal, until recent years. Beginning with 1917, the production of minerals other than gold, silver, copper, lead and zinc has been in excess of the combined output of these five principal metals in value. California is the only state reported having a wider variety of mineral resources than Colorado.

Colorado's relative position among the states in the mining industry is indicated by the following table:

Resource	Rank
Coal (reserves)	1
Production of molybdenum (1925)	1
Gold output (1926)	2
Zinc and lead pigments for paints	4
Tungsten ore (1925)	3
Uranium and vanadium ores (1925)	1
All minerals (1925)	22
All minerals (1919)	15
Copper (1926)	10
Silver (1926)	6
Lead (1926)	5
Zinc (1926)	6
Fluorspar (1925)	3
Petroleum (1928)	14
Coal (output)	9

The census reports for 1919 placed Colorado 15th among the states in the value of mineral output, 14th in the number of persons engaged, and 13th in the average number of wage earners employed.

The state's output of minerals, both metal and non-metal, has a total value of between $60,000,000 and $65,000,000 a year at the present rate of production. The capital investment is in excess of $150,000,000 and the number of persons engaged is between 18,000 and 20,000.

The total value of all minerals produced in the state up to the end of 1928 probably is in excess of $2,750,000,000. The total figures have never been compiled and are not available. However, authentic figures show that the state had produced $2,333,484,469 in gold, silver, copper, lead, zinc, coal and petroleum up to the end of that year, an amount more than $755,000,000 in excess of the total assessed value of all property in the state for taxation purposes on October 1, 1928.

The following table shows the total value of the output of the seven principal minerals produced in the state up to the end of 1928:

Mineral	Value
Gold	$ 706,482,466
Coal	685,148,274
Silver	514,540,340
Lead	211,966,677
Zinc	147,964,690
Copper	43,422,948
Petroleum	23,959,074
Total	$2,333,484,469

A table published herewith shows the value of all minerals produced in Colorado by years from 1905 to 1925, inclusive. Production by states was not segregated prior to 1905. The table gives the value each year of the output of gold, silver, copper, lead and zinc, and of all other minerals, with the percentages of the totals. It shows that in 1905 minerals other than the five principal metals yielded only 24.6 per cent of the total value of all mineral production in that year and 67 per cent of the total in 1925. On the contrary, the five principal metals supplied 75.4 per cent of the total in 1905 and only 33 per cent of the total in 1925. This indicates that while metal mining as a whole declined in the 21-year period, the output of other minerals increased and the total mineral output of the state shows a gain. A readjustment in mining, rather than a decrease, is apparent. A chart illustrating these changes is published herewith. It will be noted that there was a distinct upward movement in the five principal metals and other minerals in the war period of 1915-1918, inclusive. This was an abnormal period, in which production values were affected by market prices, and in order to illustrate the effect of one on the other a table of average prices for the period also is printed.

There is also published herewith a table giving mineral production of the state in 1924 and 1925, the latest figures in that form available. Duplications are eliminated in this table.

Average prices, per ounce for silver and per pound for copper, lead and zinc in Colorado in the years 1905 to 1925, inclusive, as reported by the United States bureau of mines, were as follows:

Year	Silver	Copper	Lead	Zinc
1905	$0.61	$0.156	$0.047	$0.059
1906	.68	.193	.057	.061
1907	.66	.20	.053	.059
1908	.53	.132	.042	.047
1909	.52	.13	.043	.054
1910	.54	.127	.044	.054
1911	.53	.125	.045	.057
1912	.615	.165	.045	.069
1913	.604	.155	.044	.056
1914	.553	.133	.039	.051
1915	.507	.175	.047	.124
1916	.658	.246	.069	.134
1917	.824	.273	.086	.102
1918	1.00	.247	.071	.091
1919	1.12	.186	.053	.073
1920	1.09	.184	.08	.081
1921	1.00	.129	.045	.05
1922	1.00	.135	.055	.057
1923	.82	.147	.070	.068
1924	.67	.131	.08	.065
1925	.694	.142	.087	.076

VALUE OF ALL MINERALS PRODUCED IN COLORADO BY YEARS FROM 1905 TO 1925, INCLUSIVE

(Compiled from reports of the U. S. Bureau of Mines)

YEAR	Gold, silver, copper, lead and zinc.		All other minerals		Total value all mineral production
	Value	Per ct. of total	Value	Per ct. of total	
1905	$ 44,699,700	75.4	$ 14,581,244	24.6	$ 59,280,944
1906	43,899,199	62.9	25,935,382	37.1	69,834,581
1907	39,466,900	55.5	31,638,228	44.5	71,105,128
1908	32,718,573	55.8	25,910,914	44.2	58,629,487
1909	33,901,891	57.3	25,288,533	42.7	59,190,424
1910	33,671,502	55.8	26,686,213	44.2	60,357,715
1911	32,418,218	61.7	20,104,198	38.3	52,522,416
1912	37,320,966	64.1	20,846,433	35.9	58,167,399
1913	35,450,585	65.3	18,843,696	34.7	54,294,281
1914	33,460,126	64.1	18,701,534	35.9	52,161,660
1915	46,426,697	72.2	17,868,422	27.8	64,295,119
1916	49,200,697	63.3	28,442,081	36.7	77,642,778
1917	42,084,668	52.4	38,211,550	47.6	80,296,218
1918	34,160,172	43.2	44,843,756	56.8	79,003,928
1919	21,679,614	36.1	38,250,665	63.9	59,930,279
1920	21,898,974	28.8	54,138,922	71.2	76,037,896
1921	14,005,500	26.0	40,039,556	74.0	54,045,056
1922	15,301,698	27.9	39,504,579	72.1	54,806,277
1923	18,471,590	30.1	42,907,556	69.9	61,379,146
1924	18,620,796	30.3	42,867,086	69.7	61,487,882
1925	20,851,267	33.0	42,297,692	67.0	63,148,959
Total, 21 years	$669,709,333	50.4	$657,908,240	49.6	$1,327,617,573

MINERAL PRODUCTION OF COLORADO IN 1924 AND 1925

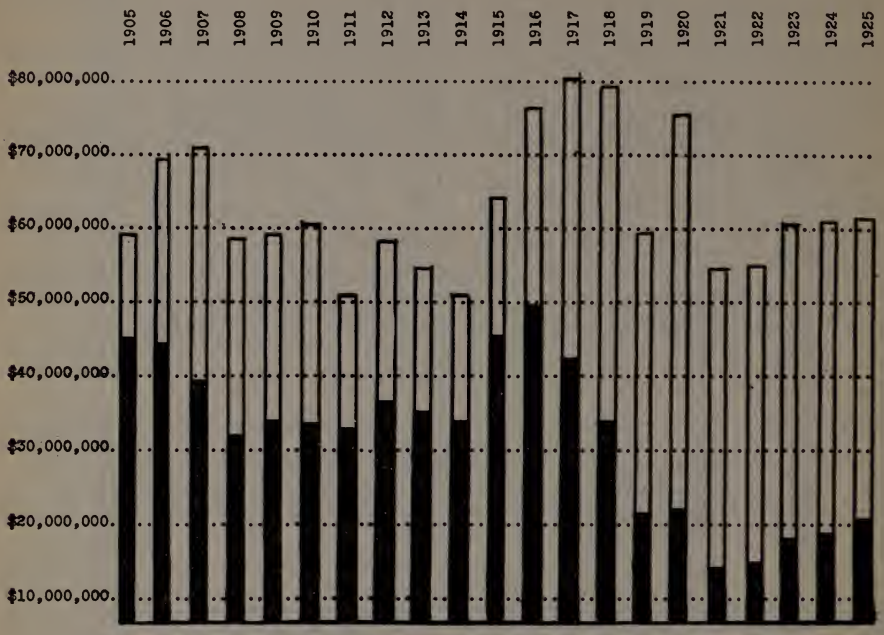
(U. S. Bureau of Mines)

PRODUCT		1924		1925	
		Quantity	Value	Quantity	Value
Arsenious oxide	Short tons	(1)	(1)	.....	.....
Cement	Barrels	(1)	(1)	(1)	(1)
Clay Products	.....	.....	[2]$ 3,954,639	.....	[2]$ 4,126,945
Clay, raw	Short tons	236,143	[3]322,632	254,521	[3]358,687
Coal	do	10,444,098	31,863,000	10,310,551	30,322,000
Coke	do	735,520	(1 3)	644,481	(1 3)
Copper	Pounds	2,713,219	355,432	2,360,500	335,191
Feldspar (crude)	Long tons	(1)	(1)	(1)	(1)
Ferro-alloys	do	(1 3)	(1 3)	(1 3)	(1 3)
Fluorspar	Short tons	12,301	135,411	11,776	153,707
Gems and precious stones	.....	.....	(4)	.....	(4)
Gold	Troy ounces	415,692	8,593,116	349,607	7,227,022
Gypsum	Short tons	(1)	(1)	(1)	(1)
Iron ore	Long tons	4,702	(1)	8,642	(1)
Iron, pig	do	(1 3)	(1 3)	(1 3)	(1 3)
Lead	Short tons	23,779	3,804,565	31,483	5,478,042
Lime	do	(1)	(1)	(1)	(1)
Manganese ore	Long tons	5,338	48,042	743	5,127
Manganiferous ore:					
For fluxing	do	4,488	(1)	11,366	16,749
For other purposes	do	30,949	118,140	7,352	26,565
Mica, scrap	Short tons	35	726	(1)	(1)
Mineral paints, zinc and lead pigments	do	16,622	[3]2,162,959	16,301	[1]2,007,495
Mineral waters	Gallons sold	(4)	(4)	(4)	(4)
Molybdenum	Pounds	(1)	(1)	(1)	(1)
Natural gas	M cubic feet	47,600	1,700	574,400	61,100
Natural gas-gasoline	Gallons	.....	.....	35,000	4,000
Petroleum	Barrels	445,000	490,000	1,226,000	1,810,000
Pyrite (radio crystals)	Pounds	3,417	3,417	15	15
Sand and gravel	Short tons	1,219,526	799,215	692,395	547,944
Silver	Troy ounces	3,254,370	2,180,428	4,506,940	3,127,816
Stone	Short tons	825,940	1,221,574	[5]674,610	[5]881,756
Tungsten ore (60 per cent concentrates)	do	(1)	(1)	201	(1)
Uranium and vanadium ores	do	(1)	(1)	(1)	(1)
Zinc	do	28,364	3,687,255	30,811	4,683,196
Miscellaneous (6)	.....	.....	17,700,798	.....	15,275,625
Total value, eliminating duplications	.....	.....	$61,487,882	.....	$63,148,959

[1]Value included under "Miscellaneous."
[2]Figures obtained through co-operation with bureau of the census.
[3]Value not included in total value for state.
[4]No canvass.
[5]Exclusive of basalt and marble, value for which is included under "Miscellaneous."
[6]Includes minerals indicated by "1" and "5" above.

CHART SHOWING THE TREND OF MINERAL PRODUCTION IN COLORADO BY YEARS FROM 1905 TO 1925, INCLUSIVE

Note.—The black columns indicate the value of the gold, silver, copper, lead and zinc output by years, and the lighter columns the total value of all minerals produced.



PRINCIPAL MINING INDUSTRIES IN COLORADO
(Census of 1919)

	Number of Enterprises	Wage Earners		Value of Products	
		Average number	Per Cent of State Total	Amount	Per Cent of State Total
Coal, bituminous	161	11,252	67.0	$28,342,195	55.3
Gold and silver, lode mines	198	3,495	20.8	16,785,716	32.8
Lead and zinc	27	936	5.6	2,622,150	5.1
Rare metals*	9	344	2.0	1,245,014	2.4
Gold, placer mines	5	110	0.7	570,819	1.1
Limestone	14	228	1.4	526,738	1.0
Manganese	4	65	0.4	361,940	0.7
Clay	21	59	0.4	174,536	0.3
Sandstone	7	14	0.1	45,723	0.1
Copper	5	35	0.2	26,723	0.1
All other industries†	26	252	1.4	515,484	1.1
All mining industries	477	16,790	100.0	$51,217,038	100.0

*Includes molybdenum, tungsten, uranium, and vanadium.

†Includes enterprises in industries as follows: Fluorspar, 4; granite, 8; graphite, 1; gypsum, 2; petroleum, 10; pyrite, 1.

METALS

The principal metals produced in Colorado, in point of value, are gold, silver, copper, lead and zinc. The total value of the output of these five metals from the beginning of the industry in the state down to the close of 1928 was $1,624,381,121. In 1927, the production of these metals amounted to $16,965,162, from 349 mines, of which 19 were placer and 330 were lode mines. Advance figures on the output of these metals in 1928, as reported by C. W. Henderson, of the United States bureau of mines, which are not included in permanent tables published elsewhere in this volume on account of their being subject to revision, are as follows:

	Quantity	Value
Gold		$ 5,243,287
Silver, ounces	4,131,465	2,416,907
Copper, pounds	8,119,000	1,185,374
Lead, pounds	54,036,000	3,296,196
Zinc, pounds	65,203,000	3,912,180
Total		$16,053,944

Gold was first mined in Colorado in 1858 and the production of silver began shortly thereafter. Copper has been produced steadily since 1868 and lead since 1869. The first zinc was produced in 1885. Metal mining is the state's oldest industry.

While Colorado's distinction as a mining state was built up principally on the production of these five metals, it has in recent years achieved a preeminent position in the production of other metals. The world's largest molybdenum mine is located at Climax, in Lake county, operated by the Climax-Molybdenum company, and early in 1929 was producing approximately 1,000 tons of ore per day. Competent authorities estimate the output of this property at 85 per cent of the world's entire supply. A similar distinction is given to a property at Rifle, in Garfield county, where the United States Vanadium corporation operates the largest vanadium mine in the world. This property is credited with an output four times greater than the entire production of the mines of Peru, which in former years were the source of the world's principal supply of vanadium. A third mine credited with being in the same class as these two, though its output is included with the state's five principal metals, is the property of the Empire Zinc company, located at Gilman, in Eagle county, said to be the largest zinc mine in the world.

Gold leads the five principal metals in the value of total output, the production to the end of 1928 being a little more than $706,482,000. At the present time Colorado ranks second among the states of the Union in the production of gold, first place having been surrendered to California in 1916. Colorado produced 14.8 per cent of the total gold output in the United States in 1926. In the 68-year period ending with 1925 in which Colorado has produced gold, its output was equal to 15.8 per cent of all the gold produced in the United States between 1792 and 1925, inclusive, a period of 134 years.

Silver production in Colorado from the beginning of the industry to the end of 1928 aggregated $514,540,340. The state ranks sixth among the states in annual output, being exceeded in 1926 only by Arizona, Idaho, Montana, Nevada and Utah. In that year it produced 8.0 per cent of the country's supply. This figure shows a proportionate gain over 1925, when Colorado produced 6.8 per cent of the country's total output.

The value of the copper output of the state in 1868 was only $11,500. The peak was reached in 1917 when the output was $2,217,307. Total value of the output to the end of 1928 was $43,422,948. In 1925 the output reached the lowest point in 36 years, but in 1926 it began to increase and in 1928 the production was more than three times greater than in 1925. Nine states exceed Colorado in copper production.

In 1924 lead took second place in annual output, being ahead of silver and next to gold. It retained that place in 1925 and 1926, but in 1927 and 1928 it yielded second place to zinc. The aggregate production of lead to the end of 1928 was $211,966,677, this giving it third place among the five principal metals. In 1926, Colorado was one of the five largest lead producing states, its output being exceeded only by Idaho, Missouri, Oklahoma and Utah.

Zinc production in quantity has increased steadily since 1921, except in 1928, when there was a slight setback, and the aggregate value of output from 1885, when commercial production began, to the end of 1928, was $147,964,690. The value of the 1885 output was only $4,300. In 1927 it took second place in value among the five principal minerals, being next to gold, and maintained that relative position in 1928.

While the five metals named above furnish the largest portion of the metal output, almost every useful metal found in the United States exists here. Tungsten has been produced commercially when market conditions warranted since 1904, and the state ranked third in 1925 in quantity and value of output. Uranium, vanadium and radium have been produced since 1906, and the state ranks first in the output of vanadium. At this time it is producing about 85 per cent of the world's supply of molybdenum. There are 92 known deposits of manganese ores in the state which have been examined and reported upon by the United States geological survey.

The peak in the production of gold, silver, copper and lead in the state was reached in 1900, when the total value of the output was $50,614,424. There was a downward tendency in the output until the bottom was reached in 1921, with a total output for the year of $14,005,500. Since then there has been a gradual increase. The recovery appears to be of a permanent nature and mining is undergoing a revival. This is credited principally to the proven success of newly discovered processes for the treatment of low grade complex or rebellious ores, such as are known to exist in large veins and deposits in many old mines and prospects undeveloped.

The production of metals in Colorado is confined largely to the mountainous counties in the central and western parts of the state. The metals occur usually in compound ores found in well-defined veins or lodes. Free gold is the principal output of the placer mines, and Summit county has led all other counties in the state for 50 years in the output of its placer mines. There is a wide variety in the gold ores found in Colorado. Among the compound ores from which gold is obtained are amalgam calaverite, petzite and sylvanite.

Zinc is the predominant metal in many of the ores which carry gold. The principal compound ores carrying zinc are aurichalcite, calamine, chalcophanite, hetaerolite, hydrozincite, nicholsonite, smithsonite and sphalerite.

Silver is found very commonly associated with both zinc and gold as well as with lead. The principal compound ores in which silver is found are acanthite, amalgam, calaverite, cosalite, galena, massicot, mimehessite, krennerite, pearceite, petzite, polybasite, proustite, pyrargyrite, stephenite, stromeyerite and sylvanite.

Lead is perhaps more widely distributed than any other metal found in the state, and is often associated with both gold and silver. The principal compound ores from which lead is produced are altaite, anglesite, cerusite, cosalite, galena, massicot, mimetite, minium, plumbojarsite and pyromorphite.

Copper is very widely distributed, but usually occurs in comparatively small quantities. The principal compound ores containing copper are azurite, bornite, brochantite, chalcanthite, chalcocite, chalcopyrite, chrysocolla, covellite, cuprite, enargite, malachite, melaconite, stromeyerite, tenantite and tetrahedrite.

The following tabulation gives the principal metals found in Colorado and the counties in which they occur:

Aluminum (alunite, bauxite, cryolite)—Chaffee, Conejos, Custer, El Paso, Fremont, Gunnison, Hinsdale, Lake, Mineral, Ouray, Rio Grande, Saguache.

Antimony (bournonite, polybasite, stibnite)—Boulder, Clear Creek, Dolores, Grand, Gunnison, Ouray, Pitkin, San Juan, San Miguel, Teller.

Arsenic (arsenopyrite)—Gilpin, Gunnison, Pitkin, San Juan, San Miguel.

Barium (barite)—Boulder, Mineral, Pitkin, San Miguel.

Bismuth (beegerite, bismuthinite, bismutite, cosalite, tetradymite)—Boulder, Chaffee, Fremont, Grand, Gunnison, Jefferson, Lake, La Plata, Larimer, Montezuma, Ouray, Park, San Miguel.

Cadmium (greenockite)—Lake.

Cerium (allanite, gadolinite, monazite)—Boulder, Chaffee, Costilla, Douglas, Routt, Washington.

Cobalt (erythrite, smaltite)—Gunnison.

Copper — Archuleta, Baca, Boulder, Chaffee, Clear Creek, Conejos, Custer, Dolores, Eagle, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Huerfano, Jackson, Jefferson, Lake, La Plata, Larimer, Mesa, Mineral, Moffat, Montezuma, Montrose, Ouray, Park, Pitkin, Rio Grande, Routt, Saguache, San Juan, San Miguel, Summit, Teller.

Gold — Archuleta, Boulder, Chaffee, Clear Creek, Conejos, Costilla, Custer, Dolores, Douglas, Eagle, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Huerfano, Jackson, Jefferson, Lake, La Plata, Mineral, Moffat, Montezuma, Montrose, Ouray, Park, Pitkin, Rio Grande, Routt, Saguache, San Juan, San Miguel, Summit, Teller.

Iron (brown iron ore, hematite, magnetite, marasite, pyrite, pyrrhotite, siderite) — Chaffee, Costilla, Dolores, Fremont, Gunnison, Hinsdale, Jefferson, Lake, Ouray, Pitkin, Routt, Saguache, San Juan, San Miguel, Summit, Teller.

Pyrite is found in nearly every metal producing county in the state.

Lead — Archuleta, Boulder, Chaffee, Clear Creek, Custer, Dolores, Eagle, Fremont, Gilpin, Gunnison, Hinsdale, Lake, La Plata, Mineral, Montezuma, Ouray, Park, Pitkin, Routt, Saguache, San Juan, San Miguel, Summit, Teller.

Lithium (amblygonite)—Fremont.

Manganese (alabandite, chalcophanite, psilomelane, pyrolusite, rhodochrosite)—Boulder, Chaffee, Custer, Dolores, Eagle, Gunnison, Hinsdale, Lake, Park, Saguache, San Juan, Summit.

Mercury (amalgam, cinnabar, quicksilver)—Boulder, La Plata.

Molybdenum (molybdenite)—Boulder, Chaffee, Clear Creek, Grand, Gunnison, Lake, San Juan, Summit, Teller.

Nickel (annabergite, nicolite)—Custer, Fremont, Gunnison.

Platinum—Clear Creek, Chaffee, Gunnison, Pitkin, Saguache, San Miguel.

Silver — Archuleta, Baca, Boulder, Chaffee, Clear Creek, Conejos, Costilla, Custer, Dolores, Douglas, Eagle, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Jackson, Lake, La Plata, Mineral, Moffat, Montezuma, Montrose, Ouray, Park, Pitkin, Rio Grande, Routt, Saguache, San Juan, San Miguel, Summit, Teller.

Tantalum (columbite)—Fremont, Jefferson, Teller.

Tellurium—Boulder, Teller.

Tin (cassiterite)—Garfield.

Titanium (ilmenite, rutile, perofskite)—El Paso, Gunnison.

Tungsten (ferberite, hubernite, scheelite)—Boulder, Chaffee, Clear Creek, Gilpin, Gunnison, Lake, Ouray, San Juan, San Miguel, Summit.

Radium, Uranium, Vanadium (carnoite, pitchblend, volborthite) — Clear Creek, Custer, Dolores, Eagle, Garfield, Huerfano, Jefferson, La Plata, Mesa, Moffat, Montrose, Park, Rio Blanco, San Miguel.

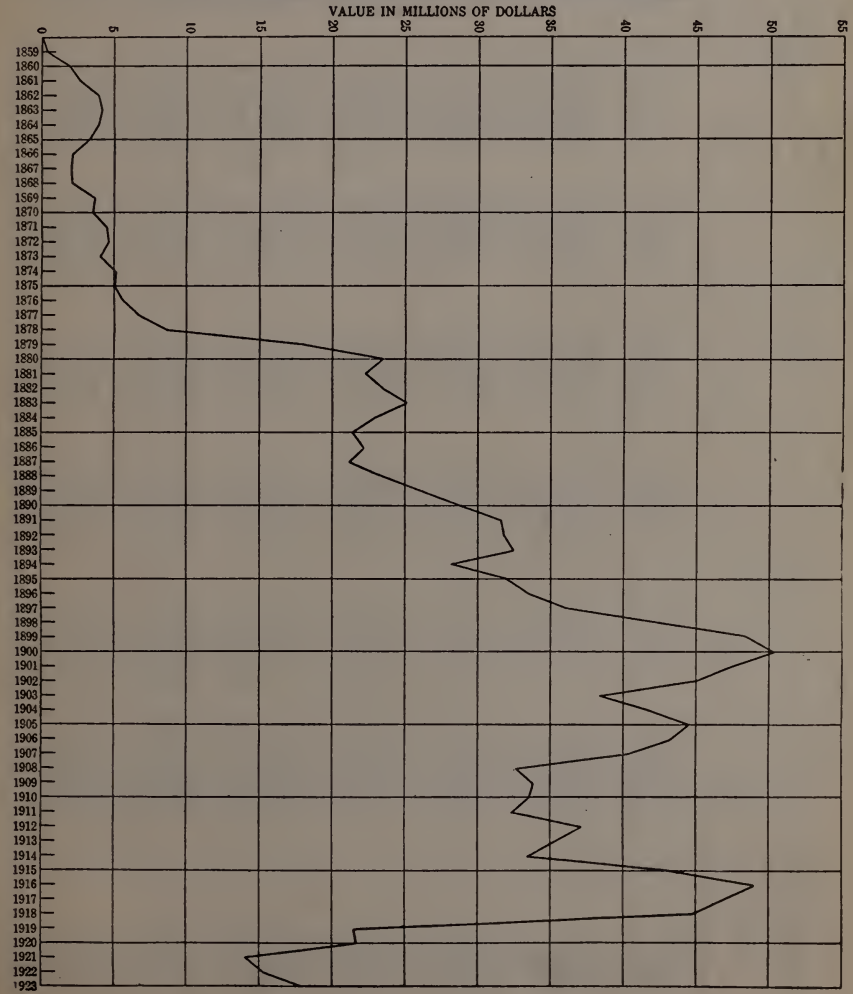
Yttrium (allanite, gadolinite)—Boulder, Douglas, Washington.

Zinc—Archuleta, Chaffee, Clear Creek, Conejos, Dolores, Eagle, Fremont, Gilpin, Hinsdale, Lake, Mineral, Ouray, Park, Pitkin, Saguache, San Juan, San Miguel, Summit.

Zircon—El Paso.

TOTAL VALUE OF GOLD, SILVER, COPPER, LEAD AND ZINC PRODUCED IN COLORADO FROM 1859 TO 1923, BY YEARS

(From "Mining in Colorado", by C. W. Henderson)



MINE PRODUCTION OF GOLD, SILVER, COPPER, LEAD AND ZINC IN COLORADO BY YEARS—1858-1927

(U. S Bureau of Mines)

YEAR	GOLD	SILVER		COPPER		LEAD		ZINC		Total Value
	Total Value	Fine Ounces	Value	Pounds	Value	Pounds	Value	Pounds	Value	
1858-67	$ 25,021,784	302,829	$ 406,139	--------	--------	--------	--------	--------	--------	$ 25,427,923
1868	2,010,000	200,716	266,150	50,000	$ 11,500	--------	--------	--------	--------	2,287,650
1869	3,180,000	475,472	630,000	102,000	24,735	150,000	$ 9,000	--------	--------	3,843,735
1870	3,015,000	496,988	660,000	182,500	38,654	250,000	15,000	--------	--------	3,728,654
1871	3,633,951	776,648	1,029,059	183,000	44,140	555,000	33,300	--------	--------	4,740,450
1872	2,646,463	1,524,206	2,015,000	204,000	72,542	1,150,000	73,600	--------	--------	4,807,605
1873	2,018,931	1,543,047	2,001,331	379,493	106,258	1,236,400	74,184	--------	--------	4,200,704
1874	2,152,487	2,348,174	3,000,966	475,541	104,619	1,277,933	76,676	--------	--------	5,334,748
1875	2,224,568	2,330,291	2,889,560	280,815	63,745	1,636,000	94,888	--------	--------	5,272,761
1876	2,726,311	2,564,403	2,974,707	333,333	70,000	1,334,020	81,375	--------	--------	5,852,393
1877	3,148,768	2,882,121	3,458,546	493,664	93,796	4,286,364	235,750	--------	--------	6,936,800
1878	3,240,348	4,672,961	5,373,904	536,145	89,000	13,722,222	494,000	--------	--------	9,197,252
1879	3,193,500	11,899,335	13,327,257	704,301	131,000	47,348,000	1,941,268	--------	--------	18,593,025
1880	3,252,514	14,397,539	16,557,170	859,000	183,826	71,348,000	3,567,400	--------	--------	23,560,910
1881	3,300,000	13,272,188	14,997,572	884,000	160,888	81,094,000	3,892,512	--------	--------	22,350,972
1882	3,360,000	12,761,719	14,548,359	1,494,000	285,354	110,000,000	5,390,000	--------	--------	23,583,713
1883	4,100,000	13,434,610	14,912,417	1,152,652	190,188	141,114,000	6,067,902	--------	--------	25,270,507
1884	4,300,000	12,375,000	13,736,251	2,013,125	261,706	126,330,000	4,674,209	--------	--------	22,972,166
1885	4,203,425	12,220,982	13,076,451	1,146,460	123,818	106,692,000	4,160,989	100,000	$ 4,300	21,568,983
1886	4,450,000	12,375,000	12,251,250	1,146,460	127,257	118,000,000	5,428,000	100,000	4,400	22,260,907
1887	4,000,000	11,601,563	11,369,534	2,012,027	277,660	126,000,000	5,670,000	100,000	4,600	21,321,794
1888	3,758,699	14,695,313	13,813,596	1,621,100	272,345	128,404,000	5,649,777	300,000	14,700	23,508,517
1889	3,883,859	18,375,136	17,272,629	1,170,053	157,956	133,940,000	5,223,660	300,000	15,000	26,553,104
1890	4,151,132	18,800,000	19,740,000	3,585,691	559,368	109,192,000	4,913,639	300,000	16,500	29,380,639
1891	4,600,000	21,160,000	20,948,401	6,336,878	811,121	126,256,000	5,429,009	300,000	15,000	31,803,531
1892	5,300,000	24,000,000	20,880,000	7,593,674	880,866	120,000,000	4,800,001	1,125,000	51,750	31,912,617
1893	7,527,000	25,838,600	20,154,107	7,695,826	831,149	110,000,000	4,070,000	1,650,000	66,000	32,648,256
1894	9,491,514	23,281,398	14,667,281	6,481,413	615,734	101,226,000	3,340,458	1,500,000	52,500	28,167,487
1895	13,305,100	23,398,500	15,209,024	6,079,243	650,479	93,968,000	3,006,975	1,671,000	60,156	32,231,735
1896	14,911,000	22,573,000	15,349,642	6,022,176	650,395	89,606,000	2,688,178	1,292,000	50,388	33,649,603
1897	19,579,433	21,278,202	12,766,919	9,149,967	1,097,995	80,794,286	2,908,592	2,683,989	110,044	36,462,983
1898	23,534,532	23,502,601	13,866,532	10,870,701	1,347,965	113,416,138	4,309,813	3,900,656	179,430	43,238,272
1899	26,508,675	23,114,688	13,868,811	7,356,970	1,258,041	138,048,446	6,212,178	11,300,656	655,438	48,503,145
1900	28,762,036	20,336,512	12,608,637	7,826,815	1,299,251	164,274,762	7,228,090	16,282,055	716,410	50,614,424

1901	27,679,443	18,492,563	11,095,538	7,872,529	1,314,712	148,111,020	6,368,772	26,843,731	1,100,593	47,559,058
1902	28,516,914	15,941,523	8,449,008	8,463,938	1,132,601	106,296,827	5,358,169	52,582,510	2,523,963	44,980,655
1903	21,605,357	13,245,438	7,152,536	7,809,920	1,069,958	101,513,414	4,263,566	80,616,000	4,353,263	38,444,680
1904	24,242,485	12,960,792	7,517,260	9,412,707	1,204,828	107,498,854	4,622,453	66,771,590	3,405,353	40,992,379
1905	25,295,222	12,339,435	7,527,056	9,661,546	1,507,201	115,746,777	5,440,098	83,561,396	4,930,123	44,699,700
1906	22,905,671	12,339,052	8,390,553	6,618,332	1,277,338	106,646,506	6,078,850	86,012,903	5,246,787	43,899,199
1907	20,307,648	11,599,514	7,655,679	8,826,254	1,765,251	89,065,232	4,720,457	85,048,564	5,017,865	39,466,900
1908	22,595,571	9,002,316	4,771,227	10,201,123	1,346,547	61,645,671	2,589,118	30,130,002	1,416,110	32,718,573
1909	21,984,008	8,904,701	4,630,444	10,916,191	1,419,105	72,162,326	3,102,980	51,210,260	2,765,354	33,901,891
1910	20,505,614	8,508,942	4,594,829	8,359,307	1,061,632	76,058,775	3,346,586	77,089,648	4,162,841	33,671,502
1911	19,001,975	7,330,168	3,884,989	8,024,488	1,003,061	69,679,289	3,135,568	94,607,456	5,392,625	32,418,218
1912	18,588,562	8,212,070	5,050,423	7,107,303	1,172,705	75,242,267	3,385,902	132,222,812	9,123,374	37,320,966
1913	18,146,916	9,325,255	5,632,454	7,227,826	1,120,313	87,897,773	3,867,502	119,346,429	6,683,400	35,450,585
1914	19,883,105	8,796,065	4,864,224	6,639,173	883,010	74,211,898	2,894,264	96,774,960	4,935,523	33,460,126
1915	22,414,944	7,027,972	3,563,182	7,112,537	1,244,694	68,810,597	3,234,098	104,594,994	12,969,779	43,426,697
1916	19,153,821	7,656,544	5,038,006	8,624,081	2,121,524	70,914,087	4,893,072	134,285,463	17,994,252	49,200,675
1917	15,729,224	7,304,353	6,018,787	8,122,004	2,217,307	67,990,012	5,847,141	120,315,775	12,272,209	42,084,668
1918	12,751,718	7,063,554	7,063,554	6,277,332	1,550,501	65,960,760	4,683,214	89,133,901	8,111,185	34,160,172
1919	9,886,627	5,758,010	6,448,971	3,560,207	662,193	37,070,241	1,964,722	37,220,493	2,717,096	21,679,614
1920	7,576,319	5,409,335	5,896,175	4,043,734	744,047	46,629,788	3,730,383	48,790,742	3,952,050	21,898,974
1921	6,835,328	5,631,657	5,631,657	4,153,442	535,794	19,660,466	884,721	2,360,000	118,000	14,005,500
1922	6,373,419	5,855,911	5,855,911	3,373,454	455,416	23,477,200	1,291,246	23,258,000	1,325,706	15,301,698
1923	6,591,629	5,334,488	4,374,280	4,248,109	624,472	45,698,185	3,198,873	54,152,000	3,682,336	18,471,590
1924	8,593,116	3,254,370	2,180,428	2,713,219	355,432	47,557,061	3,804,565	56,727,000	3,687,255	18,620,796
1925	7,227,022	4,506,940	3,127,816	2,360,500	335,191	62,966,000	5,478,042	61,621,000	4,683,196	20,851,267
1926	7,078,033	4,704,122	2,935,372	3,403,850	476,539	68,987,800	5,519,024	65,000,000	4,875,000	20,883,968
1927	5,279,118	3,784,605	2,145,871	5,670,581	742,846	66,772,557	4,206,671	71,729,000	4,590,656	16,965,162
	$701,239,179	645,099,437	$512,123,433	277,226,700	$42,237,574	4,446,920,954	$208,670,481	1,994,911,985	$144,052,510	$1,608,323,177

TOTAL PRODUCTION OF GOLD, SILVER, COPPER, LEAD AND ZINC IN COLORADO BY COUNTIES TO THE END OF 1927.

Period	County	GOLD	SILVER		COPPER		LEAD		ZINC		Total Gold, Silver, Copper Lead and Zinc Value
		Value	Fine Ounces	Value	Pounds	Value	Pounds	Value	Pounds	Value	
1922-1927	Adams	$ 11,126	84	$ 54	--------	--------	--------	--------	--------	--------	$ 11,180
1858-1925	Arapahoe	8,147	101	64	--------	--------	--------	--------	--------	--------	8,211
1897-1904	Archuleta	1,489	505	302	--------	--------	--------	--------	--------	--------	1,791
1900-1917	Baca	292	356	226	21,511	$ 4,441	--------	--------	--------	--------	4,959
1859-1927	Boulder	16,235,303	8,165,488	7,680,403	974,794	149,458	7,030,349	$ 388,648	--------	--------	24,453,812
1859-1927	Chaffee	7,414,184	5,241,774	4,247,335	9,658,865	1,728,963	130,946,193	5,783,137	28,865,705	$ 2,511,825	21,685,444
1859-1927	Clear Creek	22,793,572	58,384,280	52,746,727	11,987,640	1,936,896	179,975,012	8,252,017	31,373,221	2,279,408	88,008,620
1861-1906	Conejos	38,445	55,823	33,278	4,815	797	3,400	149	--------	--------	72,669
1875-1921	Costilla	43,468	2,715	1,592	1,827	239	50,048	1,802	--------	--------	47,101
1872-1927	Custer	2,189,631	4,575,307	4,568,328	567,125	106,940	39,676,838	1,995,489	217,227	14,787	8,875,175
1894-1910	Delta	4,273	306	176	--------	--------	--------	--------	--------	--------	4,449
1879-1927	Dolores	1,992,451	11,987,993	9,391,897	6,541,075	1,190,130	54,937,634	2,937,429	29,491,116	2,016,093	17,528,000
1858-1926	Douglas	4,668	161	128	--------	--------	--------	--------	--------	--------	4,796
1879-1927	Eagle	3,065,893	8,128,590	6,870,843	7,414,171	1,113,466	100,748,592	4,910,167	215,360,129	18,066,178	34,026,547
1926-	Elbert	148	--------	--------	--------	--------	--------	--------	--------	--------	148
1913-1914	El Paso	--------	--------	--------	13,276	2,000	--------	--------	--------	--------	2,000
1881-1927	Fremont	81,165	91,948	85,525	667,955	120,562	687,477	29,011	1,452,769	105,693	421,956
1885-1927	Garfield	16,935	722	437	1,044	153	10,142	639	--------	--------	18,164
1859-1927	Gilpin	84,318,893	10,600,503	8,597,560	25,459,653	4,174,718	36,191,145	1,613,450	386,113	31,427	98,736,048
1896-1925	Grand	13,186	4,656	3,538	5,171	805	4,345	248	--------	--------	17,777
1861-1927	Gunnison	2,265,838	5,578,195	4,997,959	1,016,603	184,948	48,848,679	2,432,593	25,287,150	2,103,305	11,984,643
1875-1927	Hinsdale	1,458,474	5,730,392	4,641,851	2,902,506	408,708	98,157,881	4,064,994	1,219,634	66,159	10,640,186
1875-1907	Huerfano	3,474	1,176	698	92	11	1,067	38	--------	--------	4,221
1858-1918	Jefferson	62,296	7,058	4,631	20,695	3,347	10,863	398	--------	--------	70,672
1859-1927	Lake	53,320,997	233,020,138	191,056,318	100,788,560	14,423,572	1,980,971,474	89,776,617	1,297,583,034	89,765,113	438,342,617
1925-1927	La Plata	53,649	34,424	22,571	--------	--------	2,000	174	--------	--------	76,394
1878-1924	La Plata-Montezuma	3,612,156	1,766,360	1,137,638	278,979	45,087	260,093	12,185	--------	--------	4,807,066
1895-1917	Larimer-Jackson	24,304	2,502	1,735	235,328	38,647	--------	--------	30,722	1,659	66,345

1887-1899	Las Animas	2,094	20	15	--------	--------	--------	--------	--------	--------	2,109
1885-1927	Mesa	5,040	5,015	3,016	36,173	5,339	20	1	--------	--------	13,396
1891-1927	Mineral	2,726,274	46,311,241	30,330,422	275,088	44,187	199,099,849	8,847,620	27,662,407	1,518,005	43,466 508
1924-1927	Moffat	799	--------	--------	--------	--------	--------	--------	--------	--------	799
1886-1927	Montrose	48,357	212,958	137,345	532,592	93,899	64	3	--------	--------	279,604
1878-1927	Ouray	35,266,309	42,128,180	32,497,126	23,426,623	3,376,653	163,790,380	7,276,722	1,500,650	122,736	78,539,546
1859-1927	Park	10,704,960	6,999,156	6,940,110	2,092,512	394,284	41,455,895	1,853,063	2,993,532	196,964	20,089,381
1880-1927	Pitkin	577,930	98,385,380	73,841,895	1,128,463	197,443	575,775,142	26,583,958	18,751,002	1,198,249	102,399,475
1894-1901	Pueblo	793	90	55	210	35	--------	--------	--------	--------	883
1870-1927	Rio Grande	2,611,136	177,178	170,889	124,005	19,858	53,110	2,578	--------	--------	2,804,461
1866-1922	Routt-Moffat	388,865	28,941	19,696	78,570	16,704	139,536	5,205	--------	--------	430,470
1880-1927	Saguache	293,859	3,169,025	2,336,582	5,701,054	816,357	21,311,256	1,312,382	3,035,548	215,762	4,974,912
1873-1927	San Juan	23 976,031	31,745,741	22,409,885	56,237,860	8,570,565	390,551,822	21,155,296	137,425,684	10,114,660	86,226,437
1875-1927	San Miguel	64.781,537	46,864,643	34,258,452	17,871,307	2,902,943	212,710,154	11,832,751	19,545,182	1,418,619	115,194,302
1859-1927	Summit	19,667,082	13,817,791	11,868,237	1,160,107	165,336	163,519 882	7,601,668	152,731,160	12,305,868	51,603,191
1891-1927	Teller	341,144,871	1,871,307	1,216,753	451	83	612	49	--------	--------	342,361,756
1888-	Miscellaneous	8,785	1,214	1,141	--------	--------	--------	--------	--------	--------	9,926
	Totals	$701,239,179	645,099,437	$512,123,433	277,226,700	$42,237,574	4,446,920,954	$208,670,481	1,994,911,985	$144,052,510	$1,608,323,177

MINE PRODUCTION OF GOLD, SILVER, COPPER, LEAD AND ZINC IN COLORADO IN 1927, BY COUNTIES, IN TERMS OF RECOVERABLE METALS

(Final figures by Chas. W. Henderson, of the United States Bureau of Mines, Department of Commerce)

COUNTY	Mines Producing			GOLD*	SILVER*		COPPER		LEAD		ZINC		Total Value
	Placer	Lode	Total	Value	Fine Ounces	Value	Pounds	Value	Pounds	Value	Pounds	Value	
Adams	2	---	2	$ 3,340	23	$ 13	-------	------	--------	--------	--------	--------	$ 3,353
Boulder	--	33	33	88,183	41,598	23,586	3,436	$ 450	167,288	$ 10,539	--------	--------	122,758
Chaffee	1	5	6	391	2,035	1,154	-------	------	68,700	4,328	47,000	$ 3,008	8,881
Clear Creek	1	51	52	63,236	36,681	20,798	17,809	2,333	243,939	15,368	--------	--------	101,735
Custer	--	4	4	10	342	194	99	13	683,983	43,091	--------	--------	43,308
Dolores	--	13	13	8,488	173,395	98,315	131,000	17,161	9,987,777	629,230	10,615,000	679,360	1,432,554
Eagle	--	5	5	7,910	85,741	48,615	89,000	11,659	4,117,000	259,371	7,800,000	499,200	826,755
Fremont	--	1	1	27	136	77	801	105	2,492	157	--------	--------	366
Garfield	--	1	1	11	194	110	-------	------	10,142	639	--------	--------	760
Gilpin	3	26	29	28,398	7,621	4,321	8,710	1,141	92,635	5,836	--------	--------	39,696
Gunnison	--	7	7	4,158	19,739	11,192	3,481	456	691,682	43,576	455,000	29,120	88,502
Hinsdale	--	8	8	715	3,446	1,954	2,596	340	155,285	9,783	44,000	2,816	15,608
Lake	--	39	39	247,607	411,471	233,304	172,450	22,591	13,562,762	854,454	23,690,000	1,516,160	2,874,116
La Plata	--	2	2	23,103	8,912	5,053	-------	------	--------	--------	--------	--------	28,156
Mesa	--	1	1	-------	81	46	893	117	--------	--------	--------	--------	163
Mineral	--	4	4	246	214,850	121,820	-------	------	75,286	4,743	--------	--------	126,809
Moffat	2	--	2	476	-------	------	-------	------	--------	--------	--------	--------	476
Montrose	2	--	2	92	2	1	-------	------	--------	--------	--------	--------	93
Ouray	--	14	14	27,106	79,291	44,958	85,710	11,228	290,713	18,315	93,000	5,952	107,559
Park	1	9	10	39,719	3,913	2,219	3,298	432	39,477	2,487	--------	--------	44,857
Pitkin	--	10	10	-------	152,328	86,370	-------	------	2,406,888	151,634	200,000	12,800	250,804
Rio Grande	--	1	1	133,530	268	152	-------	------	--------	--------	--------	--------	133,682
Saguache	--	12	12	20,012	845,044	479,140	3,378,504	442,584	6,030,222	379,904	--------	--------	1,321,640
San Juan	--	10	10	252,927	726,291	411,807	1,549,214	202,947	17,271,016	1,088,074	22,869,000	1,463,616	3,419,371
San Miguel	--	12	12	922,806	905,949	513,673	219,443	28,747	9,647,540	607,795	708,000	45,312	2,118,333
Summit	7	12	19	99,122	39,910	22,629	4,137	542	1,227,730	77,347	5,208,000	333,312	532,952
Teller	--	50	50	3,307,505	25,344	14,370	-------	------	--------	--------	--------	--------	3,321,875
Total, 1927	19	330	349	$5,279,118	3,784,605	$2,145,871	5,670,581	$742,846	66,772,557	$4,206,671	71,729,000	$4,590,656	†$16,965,162
Total, 1926	31	387	418	7,078,033	4,704,122	2,935,372	3,403,850	476,539	68,987,800	5,519,024	65,000,000	4,875,000	‡ 20,883,968
Increase or decrease from 1926	—12	—57	—69	—1,798,915	—919,517	—789,501	+2,266,731	+266,307	—2,215,243	—1,312,353	+6,729,000	—284,344	—3,918,806

*Includes placer production as follows: 1926, $46,954 in gold and 569 ounces of silver; 1927, $94,434 in gold and 1,136 ounces of silver. †Average value of metals: gold, $20.671835 per ounce; silver, $0.567 per ounce; copper, $0.131 per pound; lead, $0.063 per pound; zinc, $0.064 per pound. ‡Average value of metals: gold, $20.671835 per ounce; silver, $0.624 per ounce; copper, $0.14 per pound; lead, $0.08 per pound; zinc, $0.075 per pound.

STONE AND OTHER NON-METALS

Colorado ranks first among the states in the wide variety and volume of deposits of high grade stone which are to be found within its boundaries. Sandstone, granites and basalts are, perhaps, most abundant, but marbles, lavas, abrasives, limestones, slates and shale are common. The value of stone sold or used by producers in the years named as reported by the United States bureau of mines, was as follows:

	1925	1924
Stone	$881,756	$1,221,574
Granite	213,256	152,209
Limestone	575,562	656,193
Sandstone	63,268	84,984
Total	*$1,733,842	*$2,114,960

*Does not include basalt, marble and miscellaneous.

Sandstone, granite and marble have been extensively quarried for building purposes and the last two are widely used for interior decorating and monumental purposes. The most extensive marble deposits are in Gunnison county, near the town of Marble. Several large buildings in Denver are constructed of marble from that district, as are also the Lincoln Memorial in the nation's capital, New York City's municipal building, and structures in other large cities. The deposits are said to be the largest in the world.

Minerals used in the manufacture of cement are being developed in the state on an extensive scale. Figures on production are not segregated, but annual output is in excess of $3,000,000 in value. Brick clay is found in almost every county in the state and has been dug to some extent in at least two-thirds of the counties. The importance of this industry is indicated by the census bureau's figures on manufactures for 1925, which credit Colorado with 30 establishments engaged in manufacturing clay products (other than pottery) and non-clay refractories. These establishments employed an average of 1,182 wage earners, distributed $1,414,974 in wages, and had an output of products valued at $4,351,749. In addition, there were four plants producing pottery and porcelain ware, with an output of products valued at $287,820. Fire clay, plastic clay and kaolin, also, are widely distributed. Fluorspar has been mined in the state since the early seventies. The value of the output in 1925 was $153,707, compared with $135,411 in 1924 and $59,710 in 1923. Lime and gypsum are among the important non-metal products of the state.

The accompanying tabulation shows the principal valuable non-metals found in the state, together with the counties where they have been reported:

Abrasive Stone—Gunnison.
Amber—Boulder.
Asbestos—Boulder, Chaffee, Fremont, Rio Grande.
Asphalt—Garfield, Grand, Jefferson, Mesa, Routt, Rio Blanco.
Basalt—Boulder, Delta, Eagle, Garfield, Grand, Huerfano, Jefferson, Las Animas, Mesa, Rio Blanco.
Cement Materials—Boulder, Chaffee, Fremont, Larimer, and many others.
Corundum—Chaffee, Clear Creek.
Coal—Adams, Arapahoe, Archuleta, Boulder, Delta, Dolores, Douglas, Elbert, El Paso, Fremont, Garfield, Gunnison, Huerfano, Jackson, Jefferson, La Plata, Las Animas, Larimer, Mesa, Moffat, Montezuma, Montrose, Ouray, Park, Pitkin, Rio Blanco, Routt, Weld.
Feldspar—El Paso.
Fire Clay—Bent, Boulder, Custer, Douglas, El Paso, Fremont, Garfield, Gunnison, Huerfano, Jefferson, Larimer, Las Animas, Pueblo.
Fluorspar—Boulder, Chaffee, Clear Creek, Custer, Dolores, Douglas, El Paso, Fremont, Gilpin, Jefferson, Lake, Larimer, Mineral, Montezuma, Montrose, Park, San Juan, Saguache, San Miguel, Teller.
Fuller's Earth—Chaffee, Washington.
Gem Stones—Chaffee, Clear Creek, Eagle, El Paso, Fremont, Hinsdale, Jefferson, Lake, Larimer, Moffat, Park, Saguache, Teller.
Glass Sand—Bent, Fremont, Prowers, Pueblo.
Granite—Archuleta, Boulder, Chaffee, Clear Creek, Conejos, Costilla, Custer, Delta, Dolores, Douglas, Eagle, El Paso, Fremont, Garfield, Gunnison, Jackson, Jefferson, La Plata, Larimer, Las Animas, Mineral, Moffat, Ouray, Park, Pueblo, Rio Blanco, Rio Grande.
Graphite—Chaffee, Gunnison, Las Animas.
Gypsum—Custer, Delta, Dolores, Eagle, El Paso, Fremont, Garfield, Jefferson, Larimer, Montrose.
Kaolin—Boulder, El Paso, Fremont, Huerfano, Jefferson, La Plata, Morgan, Pueblo.
Limestone—Boulder, Chaffee, Douglas, Fremont, Gunnison, Jefferson, La Plata, Larimer, Las Animas, Mesa, Mineral, Ouray, Park, Pueblo, Rio Blanco.
Marble—Boulder, Chaffee, Gunnison, Larimer, Pueblo.
Mica—Clear Creek, Fremont, Larimer, Mesa.
Oil Shale—Garfield, Gunnison, Mesa, Moffat, Montrose, Rio Blanco.
Onyx—Gunnison.
Petroleum—Boulder, Fremont, Larimer, Mesa, Moffat, Montrose, Pueblo, Rio Blanco, Routt.
Potash—Costilla, Delta.
Sandstone—Archuleta, Boulder, Chaffee, Conejos, Costilla, Custer, Delta, Dolores, Douglas, Eagle, Elbert, El Paso, Fremont, Garfield, Gunnison, Jackson, La Plata, Larimer, Las Animas, Mesa, Mineral, Ouray, Park, Pueblo, Rio Blanco.
Salts of Sodium—Alamosa, Saguache.
Slate—Gunnison.
Sulphur—Gunnison, Mineral.

COAL

The annual output of coal in Colorado exceeds in volume and value that of any other product of the mines, the total value of the coal produced in the state from the beginning of the industry to the end of 1928 being estimated at $685,148,274, exceeded only by the value of the state's gold output.

The coal resources of the state, that is, coal in the ground unmined, are greater than in any other state in the Union according to Clark B. Carpenter, associate professor of metallurgy of the Colorado School of Mines, who places Colorado first in the estimates of the country's available supply, with Illinois, West Virginia and Pennsylvania following in the order named. The state ranked third at the end of 1912, according to estimates made by the United States geological survey. Colorado ranks eighth among the states in the value of the annual output.

M. R. Campbell, senior geologist of the United States geological survey, estimates that the quantity of coal in the state unmined at the end of 1925 was approximately 417,982,149,000 short tons. This estimate is based on areas given by him in the "Coal Resources of the World" before the Twelfth International Geological Congress at Ottawa, Canada, in 1913, from which is deducted the coal mined up to the end of 1925 and estimated amount lost in mining. The areas mentioned comprised 19,754 square miles. These figures are given in detail in the following table:

	Area Sq. Mi.	Tonnage
Denver region	6,860	36,297,700,000
Canon City field	40	932,800,000
Trinidad	1,115	22,198,000,000
North Park	100	2,588,600,000
Yampa field	3,130	122,999,800,000
Uinta basin	6,500	206,283,400,000
South Park	73	18,100,000
Durango field	1,860	26,197,800,000
Tongue Mesa	40	842,300,000
Area north of Mancos and west of Telluride	36	74,000,000
Total	19,754	418,432,500,000
Coal mined up to end of 1925	300,351,000	
Est. loss in mining	150,000,000	
Total exhaustion		450,351,000
Coal unmined		417,982,149,000

Of the area given in the above table, Mr. Campbell segregates 14,341 square miles as area in which coal probably is present and 5,413 square miles in which coal possibly is present. In the Denver region 5,380 square miles is classed as probable and 1,480 square miles as possible coal area, and in the Uinta basin, 2,780 square miles as probable and 3,720 square miles as possible coal area. The figures do not represent coal that is available at the present time, but coal that will ultimately be mined.

Professor Carpenter's estimates place the total considerably in excess of the geological survey, his estimate being 503,895,000,000 tons exclusive of the Denver and North Park regions. His estimates are as follows:

Field	Area Sq. Mi.	Tonnage
Canon City	40	932,000,000
Trinidad	1,035	22,198,000,000
Yampa	3,130	85,045,000,000
Uinta Basin	2,780	76,282,000,000
South Park	3	18,000,000
Durango	1,840	8,504,000,000
Tongue Mesa	40	842,000,000
Southwest Colorado	36	74,000,000
Yampa and Uinta (below 3,000 ft.)	....	310,000,000,000
Total	8,904	503,895,000,000

The Colorado state geological survey estimates on area and available supply are as follows:

Field	Area Sq. Mi.	Tonnage
Denver region	4,300	13,590,000,000
Durango field	1,900	21,428,000,000
North Park	500	453,000,000
Trinidad	1,080	24,462,000,000
Uinta region	6,000	271,810,000,000
Yampa field	3,700	39,639,000,000
Scattered fields	350	388,000,000
Total	17,830	371,770,000,000

Colorado, through its ownership of state school land, profits extensively from its coal deposits, its holdings of coal lands being estimated at 473,732 acres, of which 17,814 acres was under lease on November 30, 1928. From these leases 1,479,072 tons of coal was mined in the biennial period ending November 30, 1928, the amount received therefrom during the period being $188,723. Additional data on state school land will be found in the chapter under that heading.

In order to present the magnitude of the Colorado coal deposits, Professor Carpenter points out that at an estimated value of only one cent a ton the value of the state's coal resources is at least three times greater than the total value of all metals ever produced in the state. On the basis of coal consumption in 1925 the state has sufficient coal to provide for the entire United States for more than seven centuries.

Colorado coal ranges in quality from black lignite and sub-bituminous varieties through various grades of bituminous to true anthracite. The bituminous varieties include high-grade coking coal found in the Trinidad district, in the Glenwood Springs area and in Gunnison county. High-grade bituminous coal is also found in Jackson, Routt, Moffat, Rio Blanco, Mesa, Delta, Montezuma, La Plata, Fremont and Huerfano counties. True anthracite coal is found near Crested Butte, in Gunnison county, and is found in several localities in Routt and Moffat counties.

A table published herewith shows Colorado's coal production by years from 1864 to 1928, inclusive, with its estimated value at the mine; coal production by counties by years, and a table giving production, average number of men employed, number of fatal accidents, number of mines, etc., from 1913 to 1928, inclusive.

COLORADO COAL PRODUCTION BY YEARS

Year	Tons	Value
1864 to 1872...	53,700	$ *127,400
1873	69,977	*139,954
1874	87,372	*179,740
1875	98,838	*197,676
1876	117,666	*235,332
1877	160,000	*320,000
1878	200,630	*451,417
1879	322,732	*726,154
1880	375,000	*844,100
1881	706,744	*1,590,178
1882	1,161,479	2,388,328
1883	1,220,593	2,766,584
1884	1,130,024	2,542,554
1885	1,398,796	3,051,589
1886	1,436,211	3,215,594
1887	1,791,735	3,941,817
1888	2,185,477	4,808,049
1889	2,400,629	3,843,992
1890	3,075,781	4,344,196
1891	3,512,632	4,800,000
1892	3,771,234	5,685,112
1893	3,947,056	5,104,602
1894	3,021,928	*4,078,000
1895	3,339,495	*4,519,000
1896	3,371,633	*4,560,000
1897	3,565,660	*4,475,000
1898	4,174,037	*5,215,000
1899	4,826,939	5,363,667
1900	5,495,734	5,858,036
1901	6,021,405	6,441,891
1902	7,522,923	8,397,812
1903	7,775,302	9,150,943
1904	6,776,551	8,751,821
1905	8,989,631	10,810,978
1906	10,308,421	12,735,616
1907	10,965,640	15,079,449
1908	9,773,007	13,586,988
1909	10,772,400	14,206,012
1910	12,104,887	17,026,934
1911	10,197,000	14,747,764
1912	11,016,948	16,345,336
1913	9,268,939	14,035,090
1914	8,201,423	13,601,718
1915	8,715,397	13,599,264
1916	10,522,185	16,964,104
1917	12,515,305	27,669,129
1918	12,658,055	33,404,743
1919	10,406,543	28,748,534
1920	12,514,693	42,829,000
1921	9,141,947	32,377,000
1922	10,003,610	31,701,000
1923	10,346,218	33,299,000
1924	10,501,088	32,133,000
1925	10,440,387	31,321,000
1926	10,616,760	31,850,000
1927	9,781,580	34,235,530
1928	9,921,585	34,725,547
Total.....	334,798,662	$685,148,274

*Estimated.

SUMMARY OF STATE COAL MINING INDUSTRY
(From Records of the State Coal Mine Inspector)

YEAR	Tons of Coal Produced	No. of Men Employed	No. of Fatal Accidents	Killed Per 1000 Employed	Tons Coal Produced Per Fatal Accident	Total No. of Mines State
1913.....	9,268,939	12,871	110	8.6	84,263	178
1914.....	8,201,423	10,596	75	7.0	109,352	188
1915.....	8,715,397	12,563	64	5.1	136,178	199
1916.....	10,522,185	13,315	44	3.35	239,095	219
1917.....	12,515,305	13,970	188	13.5	66,571	238
1918.....	12,658,055	14,374	71	4.94	177,578	249
1919.....	10,406,543	12,799	91	7.1	114,357	241
1920.....	12,514,693	13,665	70	5.1	178,781	231
1921.....	9,141,947	14,164	52	3.6	175,807	249
1922.....	10,003,610	13,436	74	5.51	135,184	275
1923.....	10,336,735	13,277	66	4.97	156,617	276
1924.....	10,501,088	12,703	44	3.48	238,661	271
1925.....	10,440,387	12,228	57	4.66	183,165	283
1926.....	10,616,760	11,768	52	4.42	204,168	261
1927.....	9,781,580	11,453	54	4.7	181,140	266
1928.....	9,921,585	11,474	35	3.05	283,474	266
Average..	10,346,639	12,791	71.8	5.61	144,104	243

COAL PRODUCTION BY COUNTIES
(From the Report of the State Coal Mine Inspector)

COUNTY	Tons 1920*	Tons 1924	Tons 1925	Tons 1926	Tons 1927	Tons 1928
Archuleta	.....	2,419	1,307	1,106	414	515
Boulder	1,230,347	682,541	615,943	600,849	433,661	434,995
Delta	123,478	88,547	73,483	69,838	87,883	68,745
Dolores	.....	.....	.....	5,220	9,200	8,354
Elbert	.....	2,527	2,008	3,254	3,615	4,249
El Paso	379,869	360,811	330,228	352,300	349,386	352,589
Fremont	874,766	698,238	647,189	572,631	449,769	480,069
Garfield	28,507	22,758	31,275	31,292	30,654	33,498
Gunnison	620,632	469,081	518,813	566,315	555,837	460,805
Huerfano	2,448,733	2,005,223	2,141,224	1,967,437	1,814,629	1,800,105
Jackson	50,905	69,787	63,221	59,192	69,799	66,832
Jefferson	176,427	127,616	103,348	102,416	79,380	101,169
La Plata	132,497	92,927	105,245	102,998	92,215	89,701
Las Animas	4,345,110	3,157,988	3,018,164	3,299,803	3,231,872	2,944,211
Mesa	174,801	136,694	137,381	127,096	118,495	163,861
Moffat	3,173	6,808	7,937	6,196	5,357	7,396
Montezuma	4,147	6,815	8,047	6,156	7,928	7,399
Montrose	2,105	2,790	2,013	1,091	1,346	1,354
Ouray	500	.....	892	.....	250	373
Pitkin	913	5,941	5,994	3,002	2,224	16,198
Rio Blanco	6,068	4,873	5,384	6,175	5,042	5,942
Routt	966,912	904,876	1,006,390	917,717	921,614	928,855
San Miguel	.....	322	793	1,047	1,096	1,057
Weld	944,803	1,651,506	1,814,101	1,813,629	1,509,914	1,943,313
Total	12,514,693	10,501,088	10,440,387	10,616,760	9,781,580	9,921,585

*Year of peak output.

COKE PRODUCTION

There were 493 coke ovens operated in Colorado during 1928, with an output of 750,022 tons of coke. An average of 208 men were employed and 1,265,105 tons of coal was made into coke. The production of coke began in Colorado in 1880, when the total output was 25,568 tons. A steady increase in output continued up to 1891, in which year the quantity was 277,074 tons. During the next 20 years Colorado's output was not reported separately, but included Utah production. The maximum output for Colorado was in 1917 when the total was 1,112,449 tons.

OIL AND NATURAL GAS

Petroleum and natural gas are listed among the more important of the Colorado mineral resources. The state has been a steady producer of crude oil in comparatively small quantities since 1862, when oil was discovered in what is now known as the Florence field, in Fremont county. That was only three years after the first producing oil well was drilled in this country, Colorado being the second state in the Union to produce that mineral. In 1902 oil was discovered near Boulder, in Boulder county, and about the same time some discoveries were made in what are known as the Rangely field in the northwestern corner of Rio Blanco county, and the De Beque field in Mesa county. Most of the production in these fields came from shale formations or thin sand strata and, with the exception of Florence, were commercially unimportant.

Prospecting continued almost without interruption from the date of these discoveries without any important results until 1923. On January 1, 1923, there were 80 producing wells in the

state with a daily average production of 3.2 barrels each. In addition to these wells, mostly in the Florence field, there had been drilled outside the proven areas 137 tests by numerous companies in 32 counties of the state without opening any new pools.

The present oil activity dates from November 11, 1923, when the Union Oil Company of California brought in a large gas and oil well on the Wellington dome, 15 miles north of Fort Collins, in Larimer county. This was followed by the Texas company's completion of a large oil producer on the Moffat dome, 16 miles south of Craig, in Moffat county, on March 3, 1924. These developments opened a new era of prospecting in the state under the auspices of many of the leading oil companies of the country.

A table is published herewith showing the extent of drilling operations and results in 1928, 1927 and 1926. Prior to the last named year no official records of exploration for oil were compiled by the state. The immigration department has compiled, however, such records as are available of wells drilled in earlier periods and while these are incomplete they furnish an index to past drilling activities in the state. Logs of these wells are not available in many instances; some of them were drilled only to shallow depths and abandoned without making tests of the objective horizons, and many went only to horizons that were then considered likely to contain oil. In later years formations below those formerly drilled have been found productive in several areas of the state. A table showing approximately the number of wells drilled in the state up to January 1, 1929, the number of active operations on that date, and total, by counties, is as follows:

County	Completed or Abd.	Drilling	Total
Adams	3	1	4
Alamosa	8	0	8
Arapahoe	1	1	2
Archuleta	2	1	3
Baca	1	1	2
Bent	1	2	3
Boulder	124	2	126
Cheyenne	3	0	3
Custer	7	2	9
Delta	2	1	3
Dolores	0	1	1
Douglas	3	0	3
Elbert	7	4	11
El Paso	5	1	6
Fremont	1,111	16	1,127
Garfield	9	0	9
Gunnison	1	0	1
Huerfano	4	2	6
Jackson	9	5	14
Jefferson	2	1	3
Kiowa	5	0	5
Kit Carson	2	0	2
La Plata	14	3	17
Larimer	91	7	98
Las Animas	29	3	32
Lincoln	2	1	3
Logan	3	0	3
Mesa	30	3	33
Moffat	54	8	62
Montezuma	7	0	7
Montrose	5	1	6
Morgan	1	1	2
Otero	2	0	2
Prowers	4	0	4
Pueblo	28	1	29
Rio Blanco	29	1	30
Routt	37	7	44
Saguache	4	0	4
Washington	2	0	2
Weld	6	3	9
Yuma	8	1	9
Total	1,666	81	1,747

The total production of crude oil in Colorado from 1862 to 1928, inclusive, a period of 67 years, was 22,092,324 barrels, of which 9,377,324 barrels, or 42.5 per cent, was produced in the four-year period of 1925 to 1928, inclusive. The following table gives the gross output by years and the estimated value at the well:

PRODUCTION OF CRUDE OIL IN COLORADO

Year	Barrels	Value
1862-86	350,000	$ 245,000
1887	154,000	123,200
1888	298,000	262,240
1889	317,000	280,240
1890	369,000	324,720
1891	666,000	559,005
1892	824,000	692,160
1893	594,000	497,581
1894	516,000	423,420
1895	438,000	359,160
1896	361,000	295,020
1897	385,000	346,500
1898	444,000	444,000
1899	390,000	404,110
1900	317,000	323,434
1901	461,000	461,030
1902	397,000	486,583
1903	484,000	431,723
1904	501,000	587,035
1905	376,000	337,606
1906	328,000	262,675
1907	332,000	272,813
1908	380,000	346,403
1909	311,000	317,712
1910	240,000	243,402
1911	227,000	228,104
1912	206,000	199,661
1913	189,000	174,779
1914	223,000	200,894
1915	208,000	208,474
1916	197,000	217,139
1917	121,000	128,100
1918	143,000	188,472
1919	121,000	183,000
1920	111,000	199,000
1921	108,000	132,000
1922	97,000	114,000
1923	86,000	129,000
1924	445,000	667,500
1925	1,211,702	1,817,553
1926	2,692,892	4,577,916
1927	2,722,670	2,611,058
1928	2,750,060	2,655,670
Total	22,092,324	$23,959,074

Note.—Above figures up to 1925 are from reports of the U. S. geological survey. Figures for years beginning with 1925 were compiled by the state immigration department.

The number of producing wells in the state on December 31 of the year named and average production in barrels per well per day, as reported by the United States bureau of mines, was as follows:

Year	No. Wells	Av. Prod.
1921	80	3.2
1922	75	3.2
1923	60	3.5
1924	70	25.8
1925	80	64.1
1926	130	60.3

The average production per well of 60.3 barrels in 1926 compares with an average for the United States of 7.4 barrels, and was the highest for any state. California was second, with an average of 58.1 barrels. Average production per well in Oklahoma was 9.3 barrels, and in Texas 20.9 barrels. The total of 130 producing wells in Colorado on December 31, 1926, compares with 318,600 in the United States on that date.

Natural gas in commercial quantities has been developed on the Wellington dome in Larimer county, the Garmesa dome in Las Animas county, the Garmesa dome in Mesa county, the Hiawatha and Thornburg domes in Moffat county, and the White River and Rangely domes in Rio Blanco county. Wellington dome gas is being used for domestic purposes in Fort Collins and Cheyenne, Wyoming, and Hiawatha gas is to be piped into Utah in a line now under construction. Information concerning gas piped into Colorado for domestic and manufacturing purposes is given in a separate chapter on that subject.

Geological conditions vary in Colorado to a wide extent and formations of all geological periods, from the youngest down to the granite, exist in different areas. The younger formations (those last deposited) are too deep for drilling in some areas and entirely eroded in others. A chart showing the formations in the principal areas of the state is published herewith as an insert. A table published herewith lists the producing pools, the counties in which they are located, the dates when they were opened, the depth to the producing sands, the producing formations, gravity of the oil, the number of producing wells in each, and the average daily production in January, 1929.

There are three refineries in the state. The largest is at Florence and is owned by the Continental Oil company. It is a complete plant with a daily crude oil capacity of 3,000 barrels, taking off the lighter cuts and recovering wax, lubricants and other products. Included in the equipment are Burton cracking stills with a capacity of 1,500 barrels per day. The Texas company operates a complete plant at Craig, with a daily crude capacity of 1,500 barrels a day and Holmes-Manley cracking stills with a capacity of 1,000 barrels. The Raven Oil & Refining company has a 200-barrel skimming plant at Rangely which operates on crude produced in the field where it is located.

PRODUCING OIL POOLS IN JANUARY, 1929

POOL	County	Date Opened	Av. gr. of oil	Depth to sands (feet)	Producing Formations	No. wells Jan. 1, 1929	Av. daily production Jan., 1929
Fort Collins	Larimer	1924	37.5	4,550	Dakota	14	568
Wellington	Larimer	1923	33.5	4,400	Dakota	20	2,145
Moffat	Moffat	1924	41.6 38.0	3,800 4,200 4,400	Dakota Morrison Sundance	20	844
Iles	Moffat	1927	32.5	3,200 3,400	Morrison Sundance	12	1,388
Florence-Canon City	Fremont	1887 1926	31.0	1,000 to 2,300	Pierre shale	102	1,114
Walden	Jackson	1926	54.0	5,100	Dakota	1	11
Tow Creek	Routt	1924	36.0	2,500 to 3,100	Shale above Dakota	13	515
Rangely	Rio Blanco	1902	52.0	600	Mancos shale	6	65
Boulder	Boulder	1901	---	2,500	Shale	5	25
Total		----	---	----		193	6,675

STRATIGRAPHY OF COLORADO.

			NORTHWEST COLO.	SOUTHWEST COLO.	SOUTHEAST COLO.	NORTHEAST COLO.
Cenozoic	Tertiary	Pliocene				Nussbaum - 0-200' Ogalalla - 0-200' ~Unconformity~
		Miocene and Oligocene	Browns Park - 0-2500' (Bishop Conglomerate) ~Unconformity~			Arikaree - 200'-800'
		Oligocene	Bridger			White River { Brule 200'-500' / Chadron 0-200' } (Castle Rock (Chadron) 0-250'
		~Unconformity~				
		Eocene	Green River 1100'-3000'		Huerfano 2800'-3000'	
			Wasatch 2000'-3500' (Vermillion) Including possible Ft. Union	Wasatch 150' +	Huerfano - Cuchara 2800'-3000' 450'-600'	~Unconformity~ Non-coal Bearing Denver (Dawson) / Arapahoe (Arkose) Middle Park 2000'-2400'
				Torrejon 250' +	Cuchara - 450'-600' Poison Canyon 1800'-2000'	
			~?~	~Unconformity~		
			Post-Laramie 0-600'?	Puerco - 250±	Raton - 1800 ±	Coal Bearing Sediments in Elbert Co.?
			~?~	~Unconformity~		
Mesozoic	Upper Cretaceous		Laramie 500'-1200'±	Laramie 1350'-1600'		Laramie 200'-1200'
			Lewis 200'-1000'	Lewis 1500'-2000'	Vermejo 350'-400'	Fox Hills 500'-1400'
			Mesaverde 3000'-5200'	Mesaverde 1050'-1150'	Trinidad - 100'-150'	
			Manos 4200'-6300': Pierre 3200'-4100'	Mancos 1900'-2200': Pierre 1250'-1550'	Pierre 2000'-3000'	Pierre 3000'-7000': Hygiene 1700'-2000'
			Niobrara 300'-400'	Niobrara 5'-50'	Niobrara: Apishapa 400'-600' / Timpas 75'-200'	Niobrara - 300'-400'
			Benton 700'-800': Frontier (Nio-Benton) 30'-100' / Mowry 20'-50'	Benton 600'-700': Frontier-Nio-Benton Ferron-Tocito / Greenhorn 35'-60'	Benton: Carlile 150'-200' / Greenhorn 35'-50' / Graneros 200'-250'	Benton: Frontier-Nio-Benton 10'-60' / Mowry 0-50' / Thermopolis 0-25'
			Dakota Group: Dakota - 100'± / Lakota - 100'±	Dakota Group 200'-300': Dakota / Lakota	Dakota Group: Dakota-100'-150' / Purgatoire 75'-150'	Dakota Group: 1st Dakota (Muddy) / 2nd Dakota / 3rd Dakota (Lakota)
		Lower Cret.		~Unconformity~		
	Jurassic		Mo Elmo (Flaming Gorge) 400'-800'	Mo Elmo 600'-980'	Morrison 200'-400'	Morrison 250'-450'
			Sundance - 0-400'			Sundance ?
			La Plata 100'-1000'	La Plata 0-600'	La Plata 0-100'	La Plata 0-100'
	Triassic		Dolores 200'-400'	Dolores 400'-800'	Sediments occur along the south end of the Front Range in Southern Colorado which probably correspond to the Triassic, Permian and Pennsylvanian of Northeastern Colorado, but no attempt has been made to name or divide this group of sediments.	
			Shinarump - 25'-75'	Shinarump - 0-25'		
	Permian		~Unconformity~ Cutler 700'-2000'	~Unconformity~ Cutler 600'-1200'		Lykins 350'-800'
		Permo Carb.	~Unconformity~ Ember (Park City) 0-60' Weber - 0-500'	~Unconformity~ Rico - 360'-580'		
	Carboniferous	Pennsylvanian	Hermosa 1800'-2000': Upper / Middle / Lower	Hermosa 1800'-2000': Upper / Middle / Lower		Lyons (Tensleep) 50'-300' Fountain 500'-4000' ~Unconformity~ Glenayrie - 100'±
				Molas 0-75'		
		Mississippian	Mississippi Ls. Ouray (In Part) 0-300'	Ouray (In Part) 0-300'	Millsap - 30'-200'	Millsap 30'-50'
	Devonian		Ouray (In Part) Elbert - 0-80'	Ouray (In Part) Elbert - 0-80' (Parting Quartzite?)		
	Ordovician		Ls and SS. at McCoy, Colo 60'±	(Parting Quartzite?) Yule	Fremont - 100'-270' Harding - 100' Manitou - 100'-270'	Fremont - 100' Harding - 100' Manitou - 50'-250'
	Cambrian		Sawatch	Ignacio - 0-200' Lower Quartzite Ladore	Red SS. 40'-100' (Canon City Embayment)	Red SS - Red Dolomite 45' (Manitou Embayment) ~Unconformity~
	Keweenawan			Uncompahgre - 6000+		Algonkian ~Unconformity~
Archeozoic-Proterozoic	Archean-PreCambrian		Gronites Schists Gneisses	Granites Schists Gneisses	Gronites Schists Gneisses	Gronites Schists Gneisses

Compiled by H A Aurand
to accompany paper by
Carroll H Wegemann

OIL WELL DRILLING OPERATIONS, BY YEARS

YEAR	Wells completed or abandoned				Initial Production (Bbls.)		Footage Drilled	
	Oil Wells	Gas Wells	Dry or Abandoned	Total	Total	Av. per Well	Total	Av. per Well
1926	37	7	53	97	-----	----	314,609	3,243
1927	56	7	77	140	11,708	209	352,612	2,519
1928	58	2	70	130	8,949	154.3	347,831	2,676

COLORADO CRUDE OIL PRODUCTION BY POOLS AND MONTHS, 1928, IN BARRELS

MONTH	Fort Collins	Wellington	Moffat	Iles	Florence
January	25,040	75,570	36,680	45,100	28,520
February	21,470	76,300	32,610	52,040	33,980
March	23,180	84,620	47,610	49,830	37,240
April	22,470	71,100	43,560	27,090	38,630
May	20,030	71,140	38,600	30,680	43,200
June	17,920	60,880	33,880	55,980	35,090
July	22,500	61,390	35,420	66,000	37,490
August	17,950	62,470	39,090	60,140	32,460
September	16,540	58,890	33,280	47,110	33,990
October	18,680	58,610	39,410	58,830	54,330
November	18,050	54,240	35,220	51,080	38,640
December	18,000	55,000	27,170	52,160	37,940
Totals	241,830	790,210	442,530	596,040	451,510

MONTH	Tow Creek	Rangely	Boulder	Walden	Totals by months
January	14,810	2,020	780	110	228,630
February	12,480	1,880	720	....	231,480
March	13,280	2,020	870	....	258,650
April	13,260	1,950	750	1,350	220,160
May	18,290	2,020	780	....	224,740
June	18,210	1,950	750	....	224,660
July	21,990	2,020	770	360	247,940
August	16,900	2,010	800	1,280	233,100
September	14,740	1,950	750	810	208,060
October	15,380	2,010	780	....	248,030
November	15,800	1,950	780	370	216,130
December	14,820	2,020	780	590	208,480
Totals (Cont.)	189,960	23,800	9,310	4,870	2,750,060

CRUDE OIL PRODUCTION BY FIELDS AND YEARS IN BARRELS

FIELD	1925	1926	1927	1928
Fort Collins	353,463	466,931	*1,161,332	241,830
Wellington	72,591	754,044	(*)	790,210
Moffat	589,440	1,167,184	663,810	442,530
Iles	6,037	23,486	248,200	596,040
Florence-Canon City	102,545	95,902	293,844	451,510
Tow Creek	42,001	139,720	263,462	189,960
Rangely	36,500	36,500	36,500	23,800
Boulder	9,125	9,125	9,125	9,310
Walden	.....	.....	46,397	4,870
Totals	1,211,702	2,692,892	2,722,670	2,750,060

(*)Wellington and Fort Collins productions for 1927 are combined under "Fort Collins."

Note.—Rangely and Boulder output is estimated.

WELLS COMPLETED OR ABANDONED IN 1927

NOTE—Wells completed or abandoned in 1926 are listed in the 1927 edition of the Colorado Year Book.

Well Number and County	Location	Operator	Result	Depth
ARCHULETA:				
Haystack No. 1	17-34-2W	Ben Owens, et al	Water	1,300
BOULDER:				
Deines No. 1	33-1N-70	Repollo Oil Co.	Pumper	4,720
Eberhart No 1	25-1N-65	Boulder Oil Co.	Abandoned	5,200
Gillespie No. 1	28-2N-69	Producers & Refiners	Abandoned	4,410
Nelson No. 1	9-1N-79	Boulder Drilling Co.	Abandoned	2,600
CUSTER:				
Walters No. 1	10-21-69	Continental Oil Co.	Abandoned	1,630
DOUGLAS:				
No. 1	8-8-65	Parker Oil Co.	Abandoned	400
No. 1	15-9-68	Region Oil Co.	Abandoned	3,500
EL PASO:				
Niles No. 1	27-16-65	Phillips Petroleum Co.	Abandoned	3,570
John Junior No. 1	19-17-67	Red Creek Oil & Gas	Abandoned	2,675
FREMONT:				
DeWeese No. 1	3-19-70	W. F. McCormack, et al	Producer	1,275
M. Steinmier No. 2	2-19-70	Continental Oil Co.	Producer	1,641
Merlino No. 1	3-19-70	W. F. McCormack, et al	Producer	1,530
Hassler No. 1	21-20-69	Dickason Oil Syn.	Producer	1,400
Abbey No. 1	27-18-70	Continental Oil Co.	Abandoned	1,750
Shaw No. 1	2-19-70	Continental Oil Co.	Producer	1,100
Hassler No. 2	21-20-69	W. M. Conley	Producer	1,860
Travis No. 6	28-20-69	Travis-Raddatz Syn.	Producer	2,070
Travis No. 12	28-20-69	Travis-Raddatz Syn.	Producer	1,800
No. 591	28-18-70	Continental Oil Co.	Abandoned	2,410
No. 585	2-19-70	Continental Oil Co.	Abandoned	3,009
Steinmier No. 4	35-18-70	Continental Oil Co.	Abandoned	2,365
Francis Hall No. 2	35-18-70	Continental Oil Co.	Producer	2,015
J. T. Wilson No. 1	34-18-70	Canon City Oil Syn.	Abandoned	1,810
Ulrauk No. 1	34-18-70	Oklahoma Oil & Gas	Abandoned	1,500
Hassler No. 1	21-20-69	W. M. Conley	Producer	2,220
No. 578	35-18-70	Continental Oil Co.	Producer	1,305
D. & R. G. No. 2	35-18-70	Continental Oil Co.	Abandoned	2,160
No. 597	35-18-70	Continental Oil Co.	Producer	2,150
Claude Singer No. 1	2-19-70	Fremont Oil Co.	Abandoned	2,800
Burnhardt No. 1	35-18-70	Stock Brothers	Abandoned	1,900
Adamic No. 1	1-19-70	Fortune Oil Co.	Abandoned	3,300
Kindig No. 1	26-18-70	W. F. McCormick	Abandoned	1,450
D. K. Wilson No. 2	35-18-70	Stock Brothers	Producer	1,820
No. 580	35-18-70	Continental Oil Co.	Producer	1,350
No. 581	34-18-70	Continental Oil Co.	Abandoned	2,000
No. 577	9-20-69	Continental Oil Co.	Abandoned	3,530
No. 579	35-18-70	Continental Oil Co.	Abandoned	1,500
Wilson No. 1	35-18-70	Stock Brothers	Producer	950
Patochnick No. 1	35-18-70	Donnelly Brothers	Abandoned	3,000
Boyd No. 1	35-18-70	Uncle Joe Oil Company	Abandoned	1,810
No. 582	35-18-70	Continental Oil Co.	Producer	903
Lloyd No. 1	35-18-70	Oleiferous Oil Co.	Abandoned	1,885
No. 583	35-18-70	Continental Oil Co.	Abandoned	1,900
No. 584	35-18-70	Continental Oil Co.	Producer	1,350
No. 590	35-18-70	Continental Oil Co.	Producer	1,202
No. 588	35-18-70	Continental Oil Co.	Abandoned	1,875
Curtis No. 1	35-18-70	Travis-Raddatz Syn.	Abandoned	2,100
Hassler No. 3	21-20-69	Mojada Oil & Gas Co.	Producer	1,635
No. 589	35-18-70	Continental Oil Co.	Abandoned	1,800
Cooper No. 1	35-18-70	Tutt & Hamlin	Abandoned	2,010
Cooper No. 2	35-18-70	Tutt & Hamlin	Abandoned	1,300
Rogers No. 1	2-19-70	Continental Oil Co.	Producer	1,555
No. 1	15-20-69	Sure Shot Oil Syn.	Abandoned	2,550
Beltramo No. 1	1-19-70	Thompson, Thomas & Slavonick	Producer	1,870
No. 595	35-18-70	Continental Oil Co.	Producer	1,300
No. 593	35-18-70	Continental Oil Co.	Abandoned	1,940
Lombardy No. 1	2-19-70	Continental Oil Co.	Abandoned	3,000
Newcastle No. 3	34-19-69	Mrs. Sweezy	Abandoned	1,700
Wallace No. 4	15-20-69	Wallace Oil & Mining Co.	Producer	2,575
State No. 1	16-20-69	E. R. Good	Producer	3,250
State No. 2	16-20-69	E. R. Good	Abandoned	2,709
Colbran No. 1	8-20-69	Freda Oil Co.	Abandoned	2,800
Hiawatha No. 2	8-20-69	Rosie Oil Co.	Producer	2,450
Hassler No. 1	21-20-69	Florence Syn.	Abandoned	2,900
Wallace No. 3	15-20-69	Wallace Oil & Mining Co.	Abandoned	2,600
Hassler No. 3	21-20-69	Mojada Oil & Gas Co.	Producer	1,670
Bone No. 1	2-19-70	Continental Oil Co.	Abandoned	2,245
No. 2	15-20-69	Sure Shot Oil Syn.	Abandoned	2,700
Lovisone No. 1	2-19-70	Divide Oil Co.	Producer	1,250
Steinmier No. 3	20-20-69	Continental Oil Co.	Producer	1,470
Edmunds No. 1	35-18-70	Oleiferous Oil Co.	Abandoned	1,300
Eichman No. 1	35-18-70	W. F. McCormack	Producer	1,520
Robinson No. 1	35-18-70	W. F. McCormack	Abandoned	1,800

WELLS COMPLETED OR ABANDONED IN 1927—Continued

NOTE—Wells completed or abandoned in 1926 are listed in the 1927 edition of the Colorado Year Book

Well Number and County	Location	Operator	Result	Depth
FREMONT—Continued:				
Miller No. 1	35-18-70	W. M. Conley	Abandoned	1,500
Wilson No. 1	2-19-70	Uncle Joe Oil Co.	Abandoned	3,000
Urani No. 1	2-19-70	Brown & Son	Abandoned	2,800
Travis No. 15	28-20-69	Travis-Raddatz Syn.	Producer	1,950
Continental No. 1	8-19-69	Bundy & Edwards	Abandoned	2,702
Newcastle No. 2	34-19-69	Mrs. Sweezy	Abandoned	1,500
GARFIELD:				
Garmesa No. 1	5-8S-102	Gypsy Oil Co.	Abandoned	3,871
JACKSON:				
Morris No. 1	34-10-79	Continental Oil Co.	Abandoned	1,000
Pollock No. 2	2-9-79	Continental Oil Co.	Abandoned	650
LA PLATA:				
Ute No. 1	17-33-7	Taylor Syn.	Abandoned	300
Hutchison No. 1	32-33-12	Miley Oil Co.	Abandoned	3,653
Snyder No. 1	11-33-12	Ohio Oil Co.	Abandoned	3,842
LARIMER:				
Buckeye No. 6	31-10-68	Union Oil of Calif.	Producer	4,390
Fagin No. 1	17- 4-69	Five Square Oil & Gas Co.	Gas	3,302
Krause No. 1	19-8-68	Union Oil of Calif.	Producer	4,600
Foster No. 1	30-10-68	Union Oil of Calif.	Producer	4,395
Buckeye No. 5	31-10-68	Union Oil of Calif.	Producer	4,540
Dement No. 1	7-9-68	Union Oil of Calif.	Producer	4,555
Johnson No. 1	30-8-68	Union Oil of Calif.	Producer	4,570
Stutchell No. 2	30-8-68	Union Oil of Calif.	Producer	4,589
Blunck No. 2	30-8-68	Union Oil of Calif.	Producer	4,500
Gault-Piatt No. 3	7-9-68	Union Oil of Calif.	Producer	4,410
Scott No. 2	6-9-68	Union Oil of Calif.	Producer	4,344
LAS ANIMAS:				
Maldanado No. 1	3-34-62	Great Dome Oil & Gas Co.	Gas	1,733
Sandoval No. 3	3-34-62	Mountain States Gasoline	Gas	1,800
Sandoval No. 2	4-34-62	Mountain States Gasoline	Gas	1,835
MOFFAT:				
Shaw SD-4	24-4-92	Midwest Refining Co.	Producer	3,276
Parkinson No. 5	23-4-92	Texas Production Co.	Producer	3,288
Kuykendall No. 1	22-12-100	Ohio Oil Co.	Gas	2,008
Parkinson SD-18	23-4-92	Midwest Refining Co.	Producer	3,362
Camp No. 1	13-4-92	Moffat Petroleum Co.	Abandoned	3,918
Pohlman No. 1	15-4-91	Texas Production Co.	Abandoned	4,128
Taylor No. 1	34-4-92	Marland Oil Co.	Abandoned	3,715
Parkinson SD-21	22-4-92	Midwest Refining Co.	Producer	3,242
Knowlton No. 9	33-5-91	Texas Production Co.	Abandoned	4,027
Henderson No. 1	16-3N-91	Marland Oil Co.	Gas	2,505
Knowlton No. 8	33-5-91	Texas Production Co.	Abandoned	3,988
Wick No. 3	10-4-91	Texas Production Co.	Abandoned	4,239
Walter Wick No. 5	10-4-92	Texas Production Co.	Producer	4,265
MONTEZUMA:				
Ute No. 1	Ute Res.	Big Basin Oil Co.	Abandoned	750
Ute No. 2	Ute Res.	Big Basin Oil Co.	Abandoned	750
Ute No. 3	Ute Res.	Big Basin Oil Co.	Abandoned	750
Ute No. 4	Ute Res.	Big Basin Oil Co.	Producer	750
Ute No. 5	Ute Res.	Big Basin Oil Co.	Abandoned	750
Ute No. 6	Ute Res.	Big Basin Oil Co.	Abandoned	750
MONTROSE:				
Wilcox No. 2	6-47-19	General Petroleum Corp.	Abandoned	6,300
Wilcox No. 1	35-48-19	General Petroleum Corp.	Abandoned	3,548
Mullen No. 1	4-46-17	General Petroleum Corp.	Abandoned	4,170
PUEBLO:				
Yellow Banks No. 1	25-24-61	Kapschull, et al	Abandoned	1,060
Baxter No. 2	30-20-63	Puckett, et al	Abandoned	3,362
RIO BLANCO:				
Emerald No. 2	31-2-102	Texas Production Co.	Gas	3,926
Hunter-Green No. 2	6-1N-102	Joe Miller Drilling Co.	Producer	800
ROUTT:				
Henry Dennis No. 4	17- 6-86	Texas Production Co.	Producer	2,700
Adair No. 4	7-6-86	Texas Production Co.	Abandoned	3,523
Edwards No. 2	8-6-86	Texas Production Co.	Abandoned	3,940
Henry Dennis No. 2	17-6-86	Texas Production Co.	Producer	2,700
Irwin-Carstarphen No. 1	5-6-86	Texas Production Co.	Producer	3,285
Thompson No. 1	5-6-86	Texas Production Co.	Abandoned	3,408
Quaintance-Hocking No. 1	18-6-86	Texas Production Co.	Producer	2,632
McNeill No. 1	5-6-86	Texas Production Co.	Abandoned	3,000
Henry Dennis No. 3	18-6-86	Texas Production Co.	Producer	2,685
Adair No. 3	8-6-86	Texas Production Co.	Producer	2,640
Quaintance No. 4	18-6-86	Texas Production Co.	Producer	2,635
Adair No. 2	7-6-86	Texas Production Co.	Producer	2,648
Belle Dennis No. 3	8-6-86	Texas Production Co.	Abandoned	3,693
YUMA:				
Toner & Hildreth No. 1	11-1N-44	Yuma Valley Oil Co.	Abandoned	3,275

WELLS COMPLETED OR ABANDONED IN 1928

Well Number and County	Location	Operator	Result	Depth
ADAMS:				
Watkins No. 4	28-3S-64	Eman Oil Corp.	Abandoned	1,090
Orrison No. 1	1-2S-68	Municipal Oil, Inc.	Abandoned	275
ARAPAHOE:				
Jolly-U. P. No. 1	11-4S-58	H. H. Temple, et al	Abandoned	1,200
BACA:				
Mesa No. 1	8-30S-50	Marland Oil Co.	Abandoned	2,085
BOULDER:				
Spurgeon No. 1	30-2N-70	Boulder Petroleum, Inc.	Abandoned	2,154
Prechtl No. 1	34-3N-70	Left Hand Oil Co.	Abandoned	2,056
Odlum No. 1	28-1N-70	Offset Oil Syn.	Abandoned	3,464
Nichols No. 1	32-1N-70	Repollo Oil Company	Abandoned	6,145
Martin No. 1	5-1S-70	Essok Oil Co.	Abandoned	5,225
CUSTER:				
Slevin No. 3	5-21-69	Slevin Oil Co.	Abandoned	780
FREMONT:				
Barnhart No. 1	35-18-70	Come Back Oil Co.	Producer	1,780
Miller No. 1	35-18-70	Florence Proven Fields Oil Co.	Producer	1,845
Kissinger & Wright No. 1	4-19-70	Continental Oil Co.	Abandoned	3,460
Hessick No. 1	21-19-67	Lillian Oil Co.	Abandoned	2,140
Rodney No. 17	28-20-69	Raddatz-Vogel & Travis	Producer	1,950
Hassell No. 4	21-20-69	Mojada Oil & Gas Co.	Producer	1,950
Hassler No. 2	21-20-69	Dickason Oil Syn.	Producer	1,560
Bosler No. 5	21-20-69	W. M. Conley	Producer	2,100
D. F. Hall No. 4	35-18-70	Continental Oil Co.	Producer	1,955
Dunn No. 2	35-18-70	Continental Oil Co.	Abandoned	2,970
M. E. Hall No. 3	35-18-70	Continental Oil Co.	Abandoned	2,648
Rodney No. 18	28-20-69	Raddatz, Vogel & Travis	Producer	2,075
Wilson No. 2	35-18-70	Texas Production Co.	Abandoned	2,366
D. & R. G. No. 1	35-18-70	Canon City Oil Co.	Abandoned	2.250
Adamic No. 1	12-19-70	Continental Oil Co.	Abandoned	2,730
D. F. Hall No. 3	35-18-70	Continental Oil Co.	Abandoned	2,445
Vezzetti No. 1	11-19-70	Continental Oil Co.	Producer	2,290
Travis No. 19	33-20-69	Raddatz, Vogel & Travis	Producer	1,980
Williams No. 2	34-18-70	Lake Valley Oil Co.	Abandoned	2 010
Rodney No. 16	28-20-69	Raddatz, Vogel & Travis	Producer	1,950
Watts No. 1	35-18-70	Continental Oil Co.	Producer	1,900
Edwards No. 1	8-19-69	Florence Syn.	Producer	1,420
Ward No. 1	34-18-70	Continental Oil Co.	Abandoned	2,890
No. 1	7-19-66	J. B. Silengo	Abandoned	3,595
Curtis No. 1	36-18-70	Donnelly Brothers	Abandoned	1,830
Kibler No. 1	35-18-70	Donnelly Brothers	Abandoned	2,010
Lucas No. 1	3-19-70	Colorado Stockmen's O. & G. Co.	Producer	1,755
Ott No. 1	3-19-70	Texas Production Co.	Producer	1,950
Dalfior No. 1	3-19-70	Continental Oil Co.	Producer	2.265
Bromwell No. 1	3-19-70	Continental Oil Co.	Producer	2,905
Alger No. 1	3-19-70	Donnelly Brothers	Abandoned	2,510
Weinheimer No. 1	3-19-70	Dickason & Balis	Producer	1,937
Castagna No. 1	3-19-70	Texas Production Co.	Producer	2.060
M. Steinmier No. 2	2-19-70	Continental Oil Co.	Producer	2,005
Dunlop No. 1	3-19-70	Texas Production Co.	Abandoned	2 802
Dunlop No. 1	3-19-70	Continental Oil Co.	Producer	2,390
York No. 1	3-19-70	W. F. McCormack	Abandoned	4.565
M. Steinmier No. 3	2-19-70	Continental Oil Co.	Abandoned	2,570
Jacobi No. 1	2-19-70	Continental Oil Co.	Abandoned	3,005
Machetti No. 1	2-19-70	Continental Oil Co.	Abandoned	2.820
Fullbright No. 1	3-19-70	Texas Production Co.	Abandoned	2.665
Brown No. 1	3-19-70	Continental Oil Co.	Abandoned	3.045
Beltramo No. 1	2-19-70	Hammond & Sheffer	Abandoned	2 535
Yankovitch No. 1	3-19-70	Texas Production Co.	Producer	1,640
Ratkovitch No. 1	3-19-70	Texas Production Co.	Abandoned	2.630
Lippis No. 1	3-19-70	W. F. McCormack	Producer	1,336
Smith No. 1	3-19-70	Continental Oil Co.	Abandoned	2.800
Lucas No. 1	3-19-70	Continental Oil Co.	Producer	1,941
Robbins No. 1	3-19-70	Continental Oil Co.	Producer	2.230
Lucas No. 2	3-19-70	Continental Oil Co.	Abandoned	2.670
Richwalt No. 1	1-19-70	Bunker & Beltramo	Producer	2 040
Merlino No. 1	3-19-70	W. F. McCormack	Producer	1,536
M. E. Hall No. 2	2-19-70	Continental Oil Co.	Producer	957
Beltramo No. 1	2-19-70	Table Mesa Oil Co.	Producer	1,325
Kocjah No. 1	3-19-70	Texas Production Co.	Producer	1,960
Orndoff No. 1	3-19-70	Kerr-Well Oil Co.	Producer	1,140
Colarelli No. 1	3-19-70	Sheffer & Benzona	Producer	1.650
Costantino No. 1	3-19-70	G. & L. Oil Co.	Producer	1,560
Beltramo No. 1	2-19-70	St. Marys Oil Co.	Producer	1,340
Robbins No. 2	3-19-70	Continental Oil Co.	Abandoned	3,595

WELLS COMPLETED OR ABANDONED IN 1928—Continued

Well Number and County	Location	Operator	Result	Depth
FREMONT—Continued				
Steirs No. 1	3-19-70	Texas Production Co.	Abandoned	1,520
McIntyre No. 1	2-19-70	Continental Oil Co.	Producer	2,249
Richwalt No. 2	2-19-70	Bunker & Colwell	Abandoned	1,510
Beltramo No. 2	2-19-70	St. Mary's Oil Co.	Producer	1,950
Hunden No. 1	2-19-70	Continental Oil Co.	Abandoned	3,135
B. Steinmier No. 5	35-18-70	Continental Oil Co.	Producer	1,810
Margo No. 4	22-20-69	Continental Oil Co.	Producer	1,800
Mroz No. 1	4-19-70	Paul C. Bates & Co.	Abandoned	2,500
Robinson No. 1	3-19-70	Wade Petroleum, Inc.	Abandoned	2,011
O. & B. No. 1	7-19-69	Donnelly Brothers	Producer	2,025
Poor Farm No. 2	35-18-70	Continental Oil Co.	Abandoned	2,125
A. Griffith No. 1	5-20-69	Caraway & Fock	Abandoned	3,320
HUERFANO:				
Pinos No. 1	24-26-68	Kinney-Coastal Oil Co.	Abandoned	2,172
JEFFERSON:				
Knowles No. 1	30-3S-69	C. F. Woods, et al	Abandoned	3,003
LA PLATA:				
Aspaas No. 1	10-34-11	Jas. F. Collins Corp.	Abandoned	3,012
LARIMER:				
A. Abrams No. 1	1-4N-69	Raddatz, Vogel & Travis	Abandoned	1,975
G. P. P. No. 1	7-9-68	Union Oil Co. of Calif.	Producer	4,453
Abrams No. 1	1-4-69	Raddatz, Vogel & Travis	Abandoned	1,400
Buckeye No. 6	31-10-68	Union Oil Co. of Calif.	Producer	4,418
Foster No. 2	30-10-68	Union Oil Co. of Calif.	Producer	4,530
Buckeye No. 7	31-10-68	Union Oil Co. of Calif.	Producer	4,525
State No. 1	16-4-69	Five Square Oil & Gas Co.	Abandoned	2,640
K. W. & B. No. 1	19-8-68	Union Oil Co. of Calif.	Producer	4,685
C. L. K. No. 1	19-8-68	Union Oil Co. of Calif.	Producer	4,610
Scott No. 1	6-9-68	Union Oil Co. of Calif.	Abandoned	5,112
Scott No. 3	6-9-68	Union Oil Co. of Calif.	Producer	4,345
Besaw No. 1	5-8-69	West Side Oil Co.	Abandoned	4,485
LAS ANIMAS:				
Sandoval No. 4	9-34-62	Mt. States Gasoline Corp.	Gas	1,825
Adams No. 1	32-34-56	Perker Club, Inc.	Abandoned	3,873
Haskins No. 1	23-29-56	Phillips Petroleum Co.	Abandoned	2,575
LOGAN:				
State No. 1	36-8-55	Northeaster Colo. Oil Co.	Abandoned	5,612
MOFFAT:				
8 SD-2	23-4-92	Midwest Refining Co.	Producer	3,337
Kuykendall No. 1	22-12-100	Ohio Oil Co.	Gas	2,008
State No. 17	15-4-92	Texas Production Co.	Abandoned	3,904
Parkinson No. 6	23-4-92	Texas Production Co.	Abandoned	3,905
33-SD	22-4-92	Midwest Refining Co.	Producer	3,290
7-M	23-4-92	Midwest Refining Co.	Producer	3,290
Yarg No. 205	26-4-92	Shaffer Oil & Refining Co.	Abandoned	4,166
8 SD	23-4-92	Midwest Refining Co.	Abandoned	1,770
Parkinson No. 13	22-4-92	Texas Production Co.	Producer	3,567
Parkinson No. 17	23-4-92	Texas Production Co.	Producer	3,520
34-SD	22-4-92	Midwest Refining Co.	Producer	3,290
Knowlton No. 10	33-5-91	Texas Production Co.	Producer	4,486
Milliken No. 1	14-4-92	Alliance Oil & Refining Co.	Abandoned	3,775
MONTEZUMA:				
Hall No. 1	9-35-13	Coon-Cotton Syn.	Abandoned	1,464
MONTROSE:				
Gilmore No. 1	4-45-16	Indian Petroleum Co.	Abandoned	5,185
OTERO:				
Bell Ranch No. 1	29-26-57	Timpas Dome Syn.	Abandoned	615
RIO BLANCO:				
Rangely No. 2	30-2N-102	Midwest Refining Co.	Abandoned	3,473
Gray No. 1	24-2N-103	Tidewater Assoc. Oil Co.	Abandoned	4,800
Freeman No. 1	27-3N-94	Texas Production Co.	Abandoned	5,913
U. S. Cons. No. 1	10-2N-88	Union Oil Co. of Calif.	Abandoned	1,017
ROUTT:				
Irwin-Carstarphen No. 2	5-6-86	Texas Production Co.	Producer	3,435
Rule No. 1	5-6-86	Texas Production Co.	Abandoned	4,289
H. Dennis No. 4	17-6-86	Texas Production Co.	Producer	3,152
State-Lubers No. 1	18-6-86	Texas Production Co.	Producer	2,735
Quaintance No. 5	18-6-86	Texas Production Co.	Producer	3,058
Henry Dennis No. 2	17-6-86	Texas Production Co.	Producer	3,150
Henry Dennis No. 5	17-6-86	Texas Production Co.	Producer	3,105
SAGUACHE:				
State No. 1	22-41-10	Trader Oil Co.	Abandoned	4,310

FUEL OIL DISTRIBUTION

A survey of gas-oil and fuel-oil distribution in the United States during 1927 was made by the United States bureau of mines, co-operatively with the American Petroleum Institute, in response to numerous requests for information relating to the consumption of gas oil and fuel oil. The study was made for the purpose of providing certain fundamental statistical data regarding the oil industry. The quantity distributed in Colorado in 1926 was 420,470 barrels of 42 gallons each, and in 1927 was 884,008 barrels. The increase in 1927 over 1926 was 100.7 per cent. The distribution in barrels by uses was as follows:

	1926	1927
Railroads	11,107	19,883
Gas and electric power plants	94,241	83,270
Smelters and mines	9,419	62,928
Steel mills and foundries	146,559	443,425
Automotive industries	476	.....
Chemical and allied industries	.....	165
Sugar refineries	6,190	.....
Cement and lime plants	152	216
Ceramic industries	49,429	50,093
Other manufacturing	7,093	2,539
Commercial heating	.....	35,847
Domestic heating	2,157	2,500
Used by food industries	.....	30,871
Used as fuel by oil companies	80,869	89,252
Miscellaneous uses	12,778	63,019
Totals	420,470	884,008

OIL SHALE

One of the greatest undeveloped natural resources in Colorado is the immense acreage of oil shale land, located upon the western slope of the main range of the Rocky mountains, mostly in Mesa, Garfield and Rio Blanco counties. The shales do not contain crude oil similar to that which comes from petroleum wells, but the material from which crude oil is made and which in the course of time would become petroleum if nature were permitted to complete its processes. Engineers and scientists have devised methods by which nature's work can be hastened and the shales made to yield the oil in a short time by the application of heat and pressure. The shale beds lie mostly in horizontal strata ranging in thickness from a few feet to 50 feet or more, some strata being exposed at the surface and others lying at varying depths beneath the surface.

The area of land in Colorado classified by the United States geological survey as oil shale land is 952,239 acres. In 1928 the federal oil conservation board made a report to the president on general petroleum problems in the United States which contained a statement on oil possibilities of the shales by Dean E. Winchester. This statement estimates the oil in the Colorado shales at 79,625,998,000 barrels, of which 47,625,598,000 barrels is recoverable. In arriving at these figures Mr. Winchester adopted the following limiting factors:

No oil shale less than one foot in thickness is considered minable.

No shale which will yield less than 15 gallons of oil to the ton is considered minable.

No oil shale which will yield less than 3,000 barrels of shale oil per acre of shale land is considered minable.

It was also assumed that not more than 60 per cent of the shale in the ground will reach the retorts and be treated, although in the best operations, using the most economical wholesale mining methods, this percentage doubtless will be very greatly increased and it is not at all impossible that 95 per cent of the shale included in the estimates will be treated. At the present rate of production of crude oil, around 900,000,000 barrels a year, Mr. Winchester's estimate of recoverable oil in the Colorado shales alone is equal to the entire output of crude oil in the United States for a period of 50 years.

Production of oil from shale has been in progress in Scotland and other European countries for many years upon a profitable basis, but it is a comparatively new and undeveloped industry in this country, though considerable progress has been made in recent years in working out processes, acquiring shale lands and other preliminary operations. Many of the larger oil producing and refining companies of the country have extensive investments in Colorado oil shale land which they are holding for development at such time as the price of crude oil and the demands of the industry justify the operation of the properties.

The federal government has two shale reserves in Colorado, which were set aside primarily with a view to insuring an ample supply of oil for the future needs of the navy. President Wilson created Naval Oil Shale Reserve No. 1 in Colorado by an executive order issued on December 6, 1916. This reserve is located in Garfield county near Rifle and Grand Valley and embraces 45,440 acres, which the geological survey estimates to contain

at least 2,500,000,000 barrels of crude oil. President Coolidge issued a similar order on November 22, 1924, creating No. 3 reserve adjoining No. 1 and containing approximately 22,000 acres. No. 2 reserve is located in Utah. Since the first withdrawal was made 3,880 acres in No. 1 reserve have been restored to the public domain, as investigations disclosed that the acreage is not oil shale land.

The federal government has been active in experimenting with methods and developing processes for the recovery of oil from shale, and in 1926 placed in operation on one of its reserves at Rulison a plant equipped with a full-sized Pumpherston retort of the Scottish type and another of American development and make. In this plant the shale is handled in a small way the same as the product would be worked by a larger unit, so that actual results in the recovery of oil, the cost of mining, transporting and crushing the shale, and other details can be determined. This was followed by the construction at Boulder by the bureau of mines, in cooperation with the state government, of a small refinery for the treating of crude oil from the Rulison plant to recover gasoline and other products. The Rulison plant commenced producing oil on September 17, 1926, and at a subsequent date runs of oil were made in the refinery at Boulder. Small quantities of the crude were supplied by the government to private operators for experimental refining purposes.

The principal hindrance to development has been the low price of well oil compared with the cost of producing oil from shale. The cost of the latter has been computed mostly on a theoretical basis, due to the very limited number of commercial plants actually operated, and the government plant was constructed principally for the purpose of determining these factors by actual operations.

Colorado's oil shales are found principally in what is known as the Green River formation. Tests made by the United States geological survey have shown a recovery of 10 to 68 gallons of oil from a ton of shale. Many by-products are recoverable from shale, among which is ammonium sulphate. The survey estimates that 300,000,000 tons of that product can be recovered in the process of recovering the other contents.

The recovery of shale oil will be largely a mining and manufacturing operation and it is generally believed that within the near future it will develop into a new industry comparable in scope with the country's coal mining operations in the employment of labor and machinery.

Revenue and Taxation

THE exact amount of money collected from the people of Colorado in the form of taxes of all kinds is difficult to determine for any given period on account of the variety of collection agencies representing different civil divisions and sub-divisions, lack of uniformity in fiscal years, and the interlocking of funds. A compilation comprising the year 1922, as far as possible, shows total revenues for federal, state, county, city and other civil divisions in the form of taxes, licenses and permits and special assessments, of $65,119,000. This sum is equivalent to a per capita tax of $79.02.

The data upon which this total is based are shown in an accompanying table, all of which was obtained from official sources. The aggregate sum from all sources may appear large, but an analysis of the figures shows that the collections are not as burdensome as may at first appear. Of the $15,988,000 collected by the United States through the internal revenue department, for instance, $10,920,000 represents taxes on incomes and profits of individuals, partnerships and corporations after all deductions allowed by law. The figures in reality measure the prosperity of the people. Likewise, $2,999,000 represents special assessments in cities and towns for local improvements such as streets and sewers, which directly affect only the comparatively few people who benefit from the improvements, while $512,000 came from inheritance taxes derived from a very minute proportion of the total population. The same is true in varying degrees of many other items going to make up the total. The purpose of the compilation is to arrive at the aggregate cost of government to the people in the form of taxes of all kinds.

The table is based on the figures for fiscal years ending in 1922 for the state, counties, incorporated places and special civil divisions, and for the

fiscal year ending June 30, 1923, for the internal revenue and custom receipts.

The population figures used are the census bureau's estimates for the middle of the fiscal year. Round figures are used for convenience in giving totals, but the per capita figures are based on actual amounts. The totals do not agree in some instances with figures of other departments of government, but this is due to the method of distributing them, and not to any discrepancy. Denver county, for instance, is co-extensive in area with the city of Denver and county figures are included with those of the city. Likewise, general school funds collected by the state and returned to the counties are included in county figures, while general property taxes for school districts are included under a separate heading.

Data on taxes collected by civil divisions for years subsequent to 1922 and up to and including 1928 are given in various tables accompanying this article with proper explanations of the sources of revenue and the purposes for which it is collected.

In the series of tables following this text all available information is given concerning the source of taxes, whether raised directly or indirectly, together with the purpose for which and the governmental agency through which the public funds are disbursed.

SUMMARY OF ALL TAXES, LICENSES AND PERMITS, SPECIAL ASSESSMENTS, INTERNAL REVENUE AND CUSTOMS DUTIES, 1922

Source	Total	Per Cent of Total	Per Capita
United States internal revenue receipts....	$15,988,000	24.55	$16.41
United States customs receipts.....	200,000	0.31	0.20
State	9,515,000	14.61	9.76
Counties	12,305,000	18.90	17.23
Incorporated places.....	11,091,000	17.03	18.98
School, irrigation and drainage districts....	16,019,000	24.60	16.44
Total and per capita for state.....	$65,119,000	100.00	$66.77

Note.—State per capita does not agree with total of other per capita figures, as not all taxes apply to entire state population.

TAXES, LICENSES AND PERMITS, AND SPECIAL ASSESSMENTS OF STATE, COUNTIES, INCORPORATED PLACES, AND LOCAL CIVIL DIVISIONS, 1922

(Bureau of Census)

State and All Other Civil Divisions	Total	General Property Taxes	Special Taxes	Poll Taxes	Licenses and Permits	Special Assessments
State ----------	$ 9,515,000	$ 6,575,000	$817,000	----	$1,563,000	$ 560,000
Counties ----------	12,305,000	11,794,000	--------	----	511,000	--------
Incorporated places-----	11,091,000	8,217,000	--------	$8,000	567,000	2,299,000
School, irrigation and drainage districts----	16,019,000	15,964,000	--------	----	--------	55,000
Total, all sources-----	$48,930,000	$42,550,000	$817,000	$8,000	$2,641,000	$2,914,000

NOTE—Under total of $16,019,000 for school, irrigation and drainage districts, is included general property taxes of $13,500,000 for school districts; $84,000 for drainage districts; $2,380,000 for irrigation districts; and special assessments of $55,000 for irrigation districts. State licenses and permits include $991,000 automobile licenses. State specal taxes include $512,000 inheritance tax.

PER CAPITA TAXES, LICENSES AND PERMITS, AND SPECIAL ASSESSMENTS OF STATE, COUNTIES, INCORPORATED PLACES, AND LOCAL CIVIL DIVISIONS, 1922

State and All Other Civil Divisions	Total	General Property Taxes	Special Taxes	Poll Taxes	Licenses and Permits	Special Assessments
State	$ 9.76	$ 6.75	$ 0.84	----	$ 1.60	$ 0.57
Counties	17.23	16.51	----	----	.72	----
Incorporated places	18.98	14.06	----	.01	.97	3.94
School, irrigation and drainage districts	16.44	16.39	----	----	----	.05
Total, all sources	$62.41	$53.71	$ 0.84	$ 0.01	$ 3.29	$ 4.56

TAXES, LICENSES AND PERMITS, AND SPECIAL ASSESSMENTS OF INCORPORATED PLACES, 1922

(Bureau of Census)

Incorporated City or Town	Total	Per Capita	General Property Taxes		Poll Taxes Total		Licenses and Permits		Special Assessments	
			Total	Per Capita	Total	Per Capita	Total	Per Capita	Total	Per Capita
Colorado Springs	$ 664,000	$22.06	$ 509,000	$16.92	----	----	$ 24,000	$ 0.80	$ 131,000	$ 4.34
Denver	5,813,000	21.72	4,281,000	16.00	----	----	358,000	1.34	1,174,000	4.39
Pueblo	936,000	21.58	777,000	17.91	----	----	25,000	.58	134,000	3.08
Boulder	156,000	13.66	116,000	10.15	----	----	40,000	3.51	----	----
Fort Collins	517,000	58.13	103,000	11.58	----	----	17,000	1.91	397,000	44.63
Grand Junction	147,000	16.49	109,000	12.28	----	----	3,000	.35	35.000	3.86
Greeley	153,000	13.09	143,000	12.21	$3,000	$ .24	4,000	.36	3,000	.28
Trinidad	201,000	18.38	182,000	16.66	----	----	6,000	.50	13,000	1.22
Alamosa	36,000	11.45	33,000	10.41	----	----	3,000	.88	----	----
Brighton	58,000	21.41	56,000	20.63	----	----	2,000	.78	----	----
Canon City	57,000	12.52	44,000	9.77	1,000	.07	1,000	.24	11,000	2.45
Delta	27,000	10.35	26,000	9.96	----	----	1,000	.39	----	----
Durango	57,000	13.79	56,000	13.56	----	----	1,000	.23	----	----
Englewood	38,000	8.66	28,000	6.34	----	----	2,000	.55	8,000	1.77
Florence	38,000	14.37	35,000	13.35	----	----	1,000	.32	2,000	.70
Fort Morgan	74,000	19.50	33,000	8.64	----	----	2,000	.62	39,000	10.24
La Junta	82,000	16.56	67.000	13.43	----	----	2,000	.37	13,000	2.76
Lamar	50,000	19.84	49,000	19.53	----	----	1,000	.31	----	----
Leadville	34,000	6.89	32,000	6.51	----	----	2,000	.38	----	----
Longmont	111,000	18.89	62,000	10.58	----	----	1,000	.19	48,000	8.13
Loveland	72,000	14.22	51,000	10.19	1,000	.10	2,000	.39	18,000	3.54
Montrose	41,000	11.44	40,000	11.00	----	----	1,000	.44	----	----
Rocky Ford	48,000	12.82	38,000	10.14	----	----	1,000	.27	9,000	2.41
Salida	30,000	6.42	29,000	6.20	----	----	1,000	.22	----	----
Sterling	171,000	26.64	84,000	13.16	----	.05	5,000	.72	82,000	12.71
Walsenburg	27,000	7.41	26,000	7.14	----	----	1,000	.27	----	----
Towns less than 2,500	1,453,000	12.32	1,208,000	10.24	3,000	.02	60,000	.50	182,000	1.51
Total	$11,091,000	$18.98	$8,217,000	$14.06	$8,000	$ 0.01	$567,000	$ 0.97	$2,299,000	$ 3.94

TAXES, LICENSES AND PERMITS, AND SPECIAL ASSESSMENTS OF COUNTIES, 1922

(Bureau of the Census)

COUNTY	Total	Per Capita	General Property Taxes		Licenses and Permits	
			Total	Per Capita	Total	Per Capita
Adams	$ 374,000	$23.58	$ 353,000	$22.25	$ 21,000	$ 1.32
Alamosa	86,000	16.21	83,000	15.65	3,000	.56
Arapahoe	231,000	15.75	211,000	14.36	20,000	1.39
Archuleta	60,000	16.29	59,000	16.12	1,000	.17
Baca	124,000	12.05	121,000	11.71	3,000	.34
Bent	174,000	16.00	170,000	15.60	4,000	.40
Boulder	399,000	12.37	380,000	11.78	19,000	.59
Chaffee	120,000	15.35	117,000	15.01	3,000	.34
Cheyenne	109,000	28.96	106,000	28.10	3,000	.86
Clear Creek	57,000	19.83	57,000	19.78	.....	.05
Conejos	85,000	9.90	83,000	9.69	2,000	.22
Costilla	59,000	11.45	58,000	11.24	1,000	.21
Crowley	104,000	15.14	101,000	14.76	3,000	.39
Custer	41,000	18.40	40,000	18.11	1,000	.29
Delta	262,000	19.16	256,000	18.71	6,000	.44
Denver*	.....	....	.....	....	.....	....
Dolores	35,000	25.20	35,000	25.10	.....	.10
Douglas	94,000	26.25	92,000	25.59	2,000	.65
Eagle	145,000	41.53	144,000	41.29	1,000	.24
Elbert	468,000	10.60	439,000	9.94	29,000	.66
El Paso	199,000	26.89	195,000	26.42	4,000	.47
Fremont	306,000	17.10	297,000	16.62	9,000	.48
Garfield	297,000	31.95	294,000	31.58	3,000	.37
Gilpin	38,000	28.35	38,000	28.18	.....	.17
Grand	64,000	22.17	63,000	21.93	1,000	.24
Gunnison	154,000	27.60	153,000	27.35	1,000	.25
Hinsdale	18,000	32.80	18,000	32.57	.....	.23
Huerfano	260,000	14.59	260,000	14.57	.....	.03
Jackson	34,000	23.94	30,000	21.47	4,000	2.47
Jefferson	144,000	9.99	132,000	9.15	12,000	.84
Kiowa	99,000	24.98	94,000	23.81	5,000	1.17
Kit Carson	237,000	25.50	230,000	24.77	7,000	.73
Lake	200,000	17.65	197,000	17.37	3,000	.28
La Plata	121,000	18.24	115,000	17.33	6,000	.91
Larimer	540,000	18.92	491,000	17.19	49,000	1.73
Las Animas	521,000	12.92	621,000	12.92	.....	....
Lincoln	188,000	21.17	184,000	20.70	4,000	.47
Logan	364,000	17.56	343,000	16.56	21,000	1.00
Mesa	372,000	16.69	363,000	16.27	9,000	.42
Mineral	29,000	37.97	29,000	37.71	.....	.25
Moffat	88,000	15.36	87,000	15.10	1,000	.26
Montezuma	109,000	16.57	107,000	16.31	2,000	.26
Montrose	255,000	20.82	250,000	20.42	5,000	.40
Morgan	213,000	11.95	194,000	10.91	19,000	1.04
Otero	331,000	13.55	305,000	12.50	26,000	1.05
Ouray	86,000	32.98	85,000	32.74	1,000	.23
Park	72,000	36.10	71,000	35.66	1,000	.43
Phillips	113,000	18.51	103,000	16.86	10,000	1.65
Pitkin	90,000	33.01	89,000	32.71	1,000	.30
Prowers	213,000	14.23	199,000	13.28	14,000	.95
Pueblo	835,000	14.14	787,000	13.33	48,000	.81
Rio Blanco	76,000	22.62	75,000	22.37	1,000	.25
Rio Grande	114,000	13.88	109,000	13.26	5,000	.62
Routt	162,000	16.22	160,000	16.01	2,000	.21
Saguache	109,000	22.83	107,000	22.38	2,000	.45
San Juan	55,000	32.47	55,000	32.39	.....	.08
San Miguel	126,000	23.27	125,000	23.10	1,000	.17
Sedgwick	137,000	30.46	130,000	28.99	7,000	1.48
Summit	83,000	48.11	81,000	46.82	2,000	1.29
Teller	107,000	16.03	105,000	15.74	2,000	.29
Washington	255,000	20.30	240,000	19.08	15,000	1.22
Weld	1,168,000	20.18	1,100,000	19.00	68,000	1.17
Yuma	296,000	19.34	278,000	18.16	18,000	1.18
Total	$12,305,000	$17.23	$11,794,000	$16.51	$511,000	$ 0.72

* Tabulated as municipal; coextensive with the city of Denver.

COMPARATIVE ASSESSED VALUATION AS REPORTED BY TAX COMMISSION, 1923, 1924, 1925, 1926, 1927 AND 1928

COUNTY	1923	1924	1925	1926	1927	1928
Adams	$ 32,493,982	$ 31,770,460	$ 31,771,520	$ 31,220,110	$ 31,445,460	$ 31,726,560
Alamosa	9,234,277	9,260,459	9,346,936	9,420,480	9,667,542	10,000,259
Arapahoe	20,847,165	21,301,925	21,175,010	21,324,645	21,743,670	22,368,965
Archuleta	4,701,440	4,603,580	4,550,250	4,607,680	4,721,112	4,652,445
Baca	10,465,012	9,710,749	10,004,707	10,048,120	12,572,086	12,883,680
Bent	13,945,710	13,512,295	13,588,251	13,446,170	13,711,680	13,630,010
Boulder	46,767,829	46,753,280	47,273,532	46,743,270	46,482,020	46,327,665
Chaffee	10,566,990	10,590,445	10,489,660	10,557,105	9,314,490	9,488,820
Cheyenne	19,873,728	18,303,302	16,937,730	16,787,082	15,719,237	15,569,747
Clear Creek	5,533,725	5,488,825	5,424,380	5,386,290	5,434,395	5,411,005
Conejos	8,717,515	8,433,945	8,482,960	8,460,435	8,652,655	9,026,850
Costilla	5,666,640	5,401,112	5,244,260	5,291,300	5,265,270	5,336,840
Crowley	9,547,648	9,808,585	9,798,990	9,699,115	9,925,484	10,001,565
Custer	3,111,965	3,096,800	3,114,268	3,081,130	3,093,145	3,203,625
Delta	17,009,102	16,445,405	15,555,771	15,483,675	14,940,790	15,155,415
Denver	388,170,010	405,106,910	416,604,690	429,228,810	433,098,720	447,803,880
Dolores	1,745,228	1,560,443	1,630,444	1,772,087	1,752,495	1,888,425
Douglas	11,564,430	11,217,455	10,738,479	10,707,085	10,986,885	11,376,565
Eagle	6,551,254	6,385,168	6,522,163	6,647,280	6,840,019	6,921,631
Elbert	18,798,004	18,259,814	17,998,235	17,413,054	17,327,681	17,384,469
El Paso	70,056,730	70,661,250	70,999,530	70,612,080	72,036,880	73 306,745
Fremont	21,578,161	21,470,829	21,496,797	21,423,131	21,769,814	23,589,277
Garfield	17,472,170	16,770,960	16,760,930	16,642,635	16,980,175	17,436,520
Gilpin	2,820,720	2,831,029	2,636,555	2,700,608	2,793,099	2,798,456
Grand	4,675,450	4,539,060	4,683,230	4,865,050	5,532,415	5,580,350
Gunnison	16,005,045	15,855,290	15,633,235	15,471,530	15,888,625	15,830,005
Hinsdale	932,479	926,077	940,990	987,970	928,510	954,760
Huerfano	15,905,870	16,141,453	15,960,350	16,029,997	17,371,560	17,163,169
Jackson	4,238,020	3,846,730	3,677,870	3,716,830	3,797,490	3,558,540
Jefferson	24,158,345	24,692,740	25,711,450	25,782,050	26,252,315	26,817,590
Kiowa	14,401,847	14,161,089	14,353,803	13,668,949	13,380,075	13,480,566
Kit Carson	28,394,501	26,110,941	26,076,536	25,972,002	26,276,440	23,983,077
Lake	8,087,200	7,744,325	7,706,810	7,679,650	7,878,803	8,052,930
La Plata	15,076,393	15,084,263	15,264,755	15,233,870	15,303,920	15,507,430
Larimer	52.039,029	53,362,355	55,278,060	54,592,990	55,600,690	55,590,465
Las Animas	43,448,220	42,939,525	42,308,393	41,891,770	42,071,688	40,824,097
Lincoln	23,578,278	23,143,320	22,623,650	21,743,485	20,951,555	20,503,125
Logan	40,242,370	38,102,560	36,891,695	36,262,520	36,542,595	36,645,210
Mesa	29,623,271	29,447,230	29,712,195	29,537,015	29,245,600	29,557,440
Mineral	1.367,135	1,474,705	1,486,650	1,680,200	1,548,095	1,540,735
Moffat	6,181,385	6,128,905	6,572,136	6,768,020	7,551,813	7,305,434
Montezuma	6,310,885	6,120,240	6,296,535	6,347,225	6,215,870	6,542,315
Montrose	14.360,760	12,976,810	12,464,845	12,367,090	12,769,085	12,030,880
Morgan	28,918,038	28,626,940	28,299,506	28,347,030	28,188,420	28,896,120
Otero	33,702,793	33,694,130	34,495.560	33,530,950	33,387,852	31,826,660
Ouray	4,535,849	4,128,887	4,020,672	4,004,636	4,012,050	4,034,268
Park	8.834,705	8,481,555	8,510,030	8,567,670	8,959,310	8,923,880
Phillips	17,286,495	15,910,370	14,914,375	14,691,800	15,535,370	15,265,225
Pitkin	4,624,100	4,560.290	4,448,460	4,312,485	4,197,694	4,066,476
Prowers	23.156,260	22,862.215	21,770,175	21,545,685	21,529,730	21,173,010
Pueblo	72,717,353	73,445,919	74,263,765	75,662,590	77,713,978	79,996,935
Rio Blanco	5,147,870	4,914,165	5,291,040	5,537,245	6,362,070	6,124,945
Rio Grande	11,489,000	10,701,820	10,483.371	10,642,845	10,889,122	10,983,818
Routt	14,917,450	14,446,455	14,605,133	14,648,550	15,872,130	15,240,510
Saguache	11,332,725	11,278,995	11,151,184	11,023,232	11,024,653	11,447,000
San Juan	3,259,985	3,297,850	3,613.684	4,105,600	3,900,758	3,375.653
San Miguel	7,704,430	7,129.420	6,742.990	6,887,320	6,106,550	6,015,900
Sedgwick	11.154,155	10,372.865	9,985.115	10,633,035	12,738,970	13,224,080
Summit	5,240,071	4,522,946	4,501,909	4,402,387	4,610,946	4,544,918
Teller	6,936,490	6,860,590	7,004,030	6,317,680	5,988,750	5,336,070
Washington	27,231,295	25,859,305	23,503.472	23,257,826	21,221,275	19,116,665
Weld	113,713,440	110,485,890	106,102,390	104,201,710	106,552,640	104,345,960
Yuma	25,421,180	24,973,470	25,236,990	25,208,780	25,108,450	24,864,750
State	$1,543,589,602	$1,538,096,720	$1,540,732,487	$1,546,830,046	$1,565,290,666	$1,577,560,380

DETAILED STATEMENT OF ASSESSMENT FOR 1928
(From Records of the State Tax Commission

COUNTY	Valuation by County Assessor	Valuation by Tax Commission									Total Valuation
		Railroad Companies	Telephone Companies	Telegraph Companies	Express Companies	Pullman Company	Private Car Lines	Self-Winding Clocks	Local Utility Companies	Total Valuation by Tax Commission	
Adams	$ 27,084,670	$ 4,115,300	$ 164,890	$ 128,280	$ 13,000	$ 39,780	$ 27,690	$ 240	$ 152,710	$ 4,641,890	$ 31,726,560
Alamosa	8,268,219	1,513,200	50,950	8,930	3,280	5,060	6,150	270	144,200	1,732,040	10,000,259
Arapahoe	18,913,990	2,480,140	213,940	77,580	9,120	29,610	15,980	345	628,260	3,454,975	22,368,965
Archuleta	2,752,335	1,855,840	8,460	9,890	6,620	------	370	----	18,930	1,900,110	4,652,445
Baca	10,968,590	1,880,160	10,930	5,170	5,200	------	13,630	----	------	1,915,090	12,883,680
Bent	10,331,270	3,088,090	73,340	36,720	8,140	14,810	24,840	----	52,800	3,298,740	13,630,010
Boulder	38,749,770	3,471,170	475,520	26,260	10,530	19,820	27,510	525	3,546,560	7,577,895	46,327,665
Chaffee	6,744,220	2,263,190	59,620	41,260	6,130	18,960	13,620	210	341,610	2,744,600	9,488,820
Cheyenne	12,712,507	2,717,600	18,380	69,640	6,620	25,340	19,660	----	------	2,857,240	15,569,747
Clear Creek	4,067,015	879,430	34,540	3,580	------	------	130	----	426,310	1,343,990	5,411,005
Conejos	7,350,240	1,589,670	29,710	11,750	5,670	------	520	----	39,290	1,676,610	9,026,850
Costilla	4,275,160	994,100	29,280	6,890	6,660	12,880	11,870	----	------	1,061,680	5,336,840
Crowley	8,689,595	1,096,650	42,290	7,130	3,290	12,570	8,360	90	141,590	1,311,970	10,001,565
Custer	2,802,835	372,050	8,430	2,770	1,330	------	3,020	----	13,190	400,790	3,203,625
Delta	12,881,845	2,044,080	121,810	19,290	7,290	------	23,360	180	57,560	2,273,570	15,155,415
Denver	412,997,910	2,453,570	7,335,050	57,130	6,690	17,580	12,220	14,610	24,909,120	34,805,970	447,803,880
Dolores	1,736,395	106,320	3,120	1,840	1,860	------	870	----	38,020	152,030	1,888,425
Douglas	7,470,205	3,250,110	112,160	151,960	9,910	44,560	26,710	----	310,950	3,906,360	11,376,565
Eagle	4,490,841	2,157,770	26,510	49,890	8,630	31,710	23,250	----	133,030	2,430,790	6,921,631
Elbert	13,977,759	3,243,520	14,740	56,030	11,720	34,040	23,560	----	23,100	3,406,710	17,384,469
El Paso	64,305,370	6,380,620	1,044,160	202,620	22,370	76,910	50,280	2,445	1,221,970	9,001,375	73,306,745
Fremont	18,643,807	3,223,350	136,380	46,850	8,770	28,500	31,850	390	1,469,380	4,945,470	23,589,277
Garfield	12,768,095	2,942,940	94,350	61,850	12,140	26,950	17,160	135	1,512,900	4,668,425	17,436,520
Gilpin	1,977,896	679,090	24,070	3,840	2,730	10,440	5,860	----	94,530	820,560	2,798,456
Grand	4,568,060	911,810	32,520	------	8,040	30,730	17,530	----	11,720	1,012,350	5,580,350
Gunnison	10,027,705	5,718,930	47,300	16,980	12,270	------	1,850	240	4,730	5,802,300	15,830,005
Hinsdale	657,470	276,470	1,720	------	990	------	------	----	18,110	297,290	954,760
Huerfano	12,273,889	3,954,410	84,700	83,730	13,560	36,670	35,770	----	680,440	4,889,280	17,163,169
Jackson	3,339,640	207,750	5,200	------	4,580	------	1,370	----	------	218,900	3,558,540
Jefferson	22,621,280	2,934,480	278,850	41,700	6,610	10,620	8,930	----	915,120	4,196,310	26,817,590

Kiowa	10,323,026	3,060,470	7,720	19,310	9,180	35,120	25,740	----	------	3,157,540	13,480,566
Kit Carson	21,738,177	2,137,870	25,910	33,290	6,320	24,060	17,210	240	------	2,244,900	23,983,077
Lake	5,778,585	1,645,750	61,390	26,590	5,630	12,540	10,820	255	511,370	2,274,345	8,052,930
La Plata	11,637,750	2,862,270	74,570	17,630	12,700	------	5,720	360	896,430	3,869,680	15,507,430
Larimer	49,467,880	4,879,360	380,540	24,960	10,390	20,890	24,220	495	781,730	6,122,585	55,590,465
Las Animas	29,235,077	8,703,040	230,900	151,540	20,890	56,090	56,810	540	2,369,210	11,589,020	40,824,097
Lincoln	17,347,005	2,932,840	21,390	64,060	7,840	29,820	20,370	----	79,800	3,156,120	20,503,125
Logan	29,595,765	6,394,500	150,440	60,130	15,880	39,760	40,520	315	347,900	7,049,445	36,645,210
Mesa	25,461,270	3,101,300	236,880	74,570	13,460	28,560	18,830	840	621,730	4,096,170	29,557,440
Mineral	962,085	511,750	7,510	1,920	1,830	3,010	5,300	----	47,330	578,650	1,540,735
Moffat	7,113,664	89,180	18,370	------	790	------	1,560	----	81,870	191,770	7,305,434
Montezuma	6,099,825	376,140	26,090	6,570	6,580	------	2,710	----	24,400	442,490	6,542,315
Montrose	10,211,975	1,539,670	110,420	13,160	5,490	------	5,610	315	144,240	1,818,905	12,030,880
Morgan	24,259,430	4,226,980	157,840	92,330	9,860	37,700	27,710	----	84,270	4,636,690	28,896,120
Otero	27,352,470	3,683,830	171,020	74,390	9,720	30,070	29,160	360	475,640	4,474,190	31,826,660
Ouray	3,021,378	788,610	32,040	7,900	3,920	------	1,610	----	178,810	1,012,890	4,034,268
Park	5,158,590	3,624,830	37,560	65,450	8,460	------	550	----	28,440	3,765,290	8,923,880
Phillips	13,428,675	1,789,840	28,380	4,000	3,810	------	10,520	----	------	1,836,550	15,265,225
Pitkin	3,230,626	691,170	22,570	3,090	2,140	------	4,970	----	111,910	835,850	4,066,476
Prowers	17,758,065	3,207,100	120,330	39,340	8,460	15,440	24,140	135	------	3,414,945	21,173,010
Pueblo	67,589,895	6,888,630	964,250	182,720	23,010	80,690	48,200	1,800	4,217,740	12,407,040	79,996,935
Rio Blanco	5,993,385	107,480	23,260	------	820	------	------	----	------	131,560	6,124,945
Rio Grande	9,467,638	1,283,870	60,790	4,650	4,280	------	12,550	300	149,740	1,516,180	10,983,818
Routt	13,578,700	1,082,780	48,330	------	9,540	36,500	20,720	----	463,940	1,661,810	15,240,510
Saguache	8,174,020	3,138,750	43,480	16,100	3,250	------	460	----	70,940	3,272,980	11,447,000
San Juan	2,649,183	516,900	20,810	1,400	1,380	------	------	----	185,980	726,470	3,375,653
San Miguel	4,779,465	286,200	28,610	6,040	4,880	------	2,270	195	908,240	1,236,435	6,015,900
Sedgwick	11,759,260	1,360,780	40,070	28,280	3,310	12,520	8,590	----	11,270	1,464,820	13,224,080
Summit	2,610,858	1,518,320	24,810	11,690	4,720	------	------	----	374,520	1,934,060	4,544,918
Teller	3,884,960	594,840	134,850	------	------	------	1,150	----	720,270	1,451,110	5,336,070
Washington	16,907,455	1,998,320	28,670	45,250	4,520	17,300	11,420	----	103,730	2,209,210	19,116,665
Weld	86,759,700	15,570,290	530,560	289,320	38,940	57,900	104,700	810	993,740	17,586,260	104,345,960
Yuma	22,748,320	1,992,440	46,660	44,690	4,250	16,260	11,320	----	810	2,116,430	24,864,750
State	$1,344,532,680	$161,387,910	$14,499,940	$2,639,930	$490,000	$1,081,770	$1,009,380	$26,640	$51,892,130	$233,027,700	$1,577,560,380

MILEAGE AND VALUE OF RAILROADS, TELEGRAPH AND TELEPHONE LINES AS RETURNED BY STATE TAX COMMISSION FOR 1928

COUNTY	Miles of Railroad	Value	Miles of Telephone	Value	Miles of Telegraph	Value
Adams	92.20	$ 4,115,300	5,301.68	$ 164,890	1,306.20	$ 128,280
Alamosa	51.45	1,513,200	1,745.50	50,950	80.92	8,930
Arapahoe	62.94	2,480,140	7,173.52	213,940	760.31	77,580
Archuleta	63.10	1,855,840	206.25	8,460	89.65	9,890
Baca	47.24	1,880,160	295.00	10,930	46.88	5,170
Bent	77.59	3,088,090	2,033.00	73,340	519.20	36,720
Boulder	98.38	3,471,170	16,307.24	475,520	237.99	26,260
Chaffee	76.95	2,263,190	2,063.00	59,620	382.90	41,260
Cheyenne	63.12	2,717,600	636.00	18,380	631.30	69,640
Clear Creek	26.03	879,430	1,195.00	34,540	32.42	3,580
Conejos	54.05	1,589,670	1,041.00	29,710	106.52	11,750
Costilla	63.63	994,100	1,026.05	29,280	62.42	6,890
Crowley	31.35	1,096,650	1,238.20	42,290	64.58	7,130
Custer	12.65	372,050	296,00	8,430	25.06	2,770
Delta	69.50	2,044,080	4,033.00	121,810	174.87	19,290
Denver	58.33	2,453,570	253,571.64	7,335,050	611.03	57,130
Dolores	17.72	106,320	45.30	3,120	16.67	1,840
Douglas	94.39	3,250,110	3,032.32	112,160	1,688.83	151,960
Eagle	82.21	2,157,770	923.50	26,510	452.24	49,890
Elbert	83.24	3,243,520	510.00	14,740	507.86	56,020
El Paso	190.58	6,380,620	34,780.52	1,044,160	2,215.02	202,620
Fremont	102.08	3,223,350	4,737.00	136,380	488.11	46,850
Garfield	118.27	2,942,940	3,242.25	94,350	561.92	61,850
Gilpin	36.95	679,090	833.00	24.070	34.76	3,840
Grand	76.58	911,810	1,137.00	32,520	-----	------
Gunnison	194.73	5,718,930	1,450.66	47,300	184.38	16,980
Hinsdale	9.40	276,470	76.00	1,720	-----	------
Huerfano	127.75	3,954,410	2,606.56	84,700	819.36	83,730
Jackson	43.88	207,750	180.00	5,200	-----	------
Jefferson	98.57	2,934,480	9,670.00	278,850	378.02	41,700
Kiowa	87.49	3,060,470	267.00	7,720	175.00	19,310
Kit Carson	60.18	2,137,870	889.00	25,910	301.80	33,290
Lake	53.69	1,645,750	2,124.00	61,390	240.99	26,590
La Plata	121.00	2,862,270	2,589.53	74,570	159.83	17,630
Larimer	136.37	4,879,360	12,693.26	380,540	226.27	24,960
Las Animas	225.40	8,703,040	7,467.40	230,900	1,809.67	151,540
Lincoln	73.33	2,932,840	740.25	21,390	580.71	64,060
Logan	133.60	6,394,500	4,331.58	150,440	785.48	60,130
Mesa	112.25	3,101,300	8,083.89	236,880	675.98	74,570
Mineral	17.40	511,750	260.00	7,510	17.41	1,920
Moffat	7.49	89,180	575.00	18,370	-----	------
Montezuma	62.69	376,140	976.00	26,090	59.59	6,570
Montrose	52.35	1,539,670	3,826.50	110,420	119.26	13,160
Morgan	90.53	4,226,980	4,948.42	157,840	1,026.90	92,330
Otero	92.58	3,683,830	5,626.20	171,020	1,071.57	74,390
Ouray	37.40	788,610	1,107.00	32,040	71.62	7,900
Park	107.29	3,624,830	1,289.00	37,560	593.32	65,450
Phillips	36.31	1,789,840	606.97	28,380	36.30	4,000
Pitkin	39.14	691,170	763.00	22,570	37.33	3,090
Prowers	80.58	3,207,100	3,462.12	120,330	551.73	39,340
Pueblo	210.52	6,888,630	32,142.02	964,250	2,041.25	182,720
Rio Blanco	7.80	107,480	718.50	23,260	-----	------
Rio Grande	52.51	1,283,870	2,041.00	60,790	42.11	4,650
Routt	90.94	1,082,780	1,671.25	48,330	-----	------
Saguache	107.10	3,138,750	1,423.00	43,480	163.23	16,100
San Juan	28.72	516,900	720.00	20,810	12.92	1,400
San Miguel	47.70	286,200	990.00	28,610	54.77	6,040
Sedgwick	31.48	1,360,780	1,087.28	40,070	360.54	28,280
Summit	44.94	1,518,320	884.00	24,810	105.99	11,690
Teller	39.55	594,840	4,666.00	134,850	-----	------
Washington	40.44	1,998,320	846.93	28,670	422.76	45,250
Weld	401.56	15,570,290	17,795.32	530,560	3,223.04	289,320
Yuma	40.42	1,992,440	1,557.27	46,660	405.10	44,690
State	4,995.61	$161,387,910	490,554.88	$14,499,940	27,851.89	$2,639,930

VALUATION AND TAXES LEVIED, TOGETHER WITH MILL LEVIES FOR COUNTY, AVERAGE LEVIES FOR TOWN AND SCHOOL PURPOSES, AND THE AVERAGE TOTAL LEVIES FOR THE YEAR 1927.* STATE LEVY, 3.84 MILLS

COUNTY	Valuation	Revenue	County Levy	Average Town Levy	Average School Levy	Average Total Levy
Adams	$ 31,427,610	$ 751,531.48	6.29	21.45	11.27	23.91
Alamosa	9,667,542	333,558.37	6.18	17.24	19.51	34.50
Arapahoe	21,860,330	710,708.99	6.42	16.43	17.47	32.51
Archuleta	4,730,155	115,297.85	8.55	16.00	12 23	24.38
Baca	12,572,086	298,669.68	6.16	7.85	13.49	22.96
Bent	13,711,680	333,099.94	6.48	11.79	12.64	24.29
Boulder	46,432,290	1,371,782.56	6.21	9.98	15.11	29.54
Chaffee	9,315,780	278,688.31	7.55	14.30	12.48	29.92
Cheyenne	15,719,237	276,643.57	3.70	15.00	9.37	17.60
Clear Creek	5,428,935	151,455.44	10.60	13.69	8.84	27.90
Conejos	8,656,155	276,669.68	10.20	12.56	16.20	31.97
Costilla	5,265,270	185,008.74	14.50	8.00	16.35	35.14
Crowley	9,933,005	314,236.68	6.65	16.37	18.30	31.64
Custer	3,093,445	76,971.03	8.30	8.33	11.92	24.88
Delta	15,148,440	585,920.78	10.22	12.68	20.60	38.68
Denver	440,118,465	14,479,897.50	4.707	9.989	14.364	32.90
Dolores	1,777,430	73,636.81	22.90	14.00	12.47	41.43
Douglas	10,982,525	214,268.69	6.10	22.50	8.47	19.51
Eagle	6,840,019	210,402.04	11.00	18.35	14.07	30.76
Elbert	17,326,737	326,373.95	4.97	15.46	9.47	18.84
El Paso	72,098,890	2,535,119.10	4.48	13.70	18.14	35.16
Fremont	21,660,149	785,326.24	7.66	12.97	19.64	36.26
Garfield	16,983,555	656,083.22	12.35	16.30	19.06	38.63
Gilpin	2,810,271	85,558.01	12.50	23.70	10.27	30.44
Grand	5,531,240	120,232.11	7.51	15.77	9.47	21.74
Gunnison	15,888,625	375,006.36	7.29	12.68	10.56	23.60
Hinsdale	928,410	41,138.50	24.00	22.00	13.57	44.31
Huerfano	17,274,663	583,049.67	8.75	11.19	18.55	33.75
Jackson	3,888,880	73,903.49	6.15	14.00	8.37	19.00
Jefferson	26,252,640	745,562.45	8.16	14.69	14.33	28.40
Kiowa	13,423,484	255,967.99	4.13	18.15	10.44	19.07
Kit Carson	27,027,998	588,921.03	4.50	20.04	11.02	21.79
Lake	7,868,468	268,034.28	10.725	26.70	13.05	34.06
La Plata	15,345,490	523,012.96	10.35	10.96	16.37	34.08
Larimer	55,662,340	1,609,740.70	7.43	14.17	13.00	28.92
Las Animas	42,071,688	1,314,980.62	5.80	18.60	16.68	31.26
Lincoln	20,942,020	499,544.12	5.41	16.76	13.11	23.85
Logan	36,540,420	1,025,186.16	6.11	16.23	14.97	28.06
Mesa	29,245,600	1,003,297.12	7.60	14.84	17.18	34.36
Mineral	1,549,365	37,437.44	10.67	20.00	12.59	31.43
Moffat	7,619,859	239,508.31	12.00	20.00	12.59	31.43
Montezuma	6,205,505	248,785.77	13.75	15.38	19.66	40.09
Montrose	12,775,395	479,260.95	10.30	16.05	19.13	37.51
Morgan	28,415,480	790,137.41	6.75	11.03	15.12	27.81
Otero	33.335,477	918,978.04	4.50	14.01	14.73	27.53
Ouray	4,012,150	134,053.28	14.825	14.49	11.77	33.53
Park	8,960,170	149,352.95	7.00	4.81	5.68	16.67
Phillips	15,535,370	315,673.86	5.15	10.94	10.00	20.31
Pitkin	4,201,454	148,067.60	18.00	43.00	9.68	35.24
Prowers	21,687,050	547,068.10	4.85	12.78	14.16	25.23
Pueblo	77,864,526	3,022,353.72	4.67	27.30	18.18	38.82
Rio Blanco	6,264,820	157,843.52	8.31	12.50	11.73	25.20
Rio Grande	10.894,624	401,787.33	5.70	15.64	24.02	36.88
Routt	15,733,030	431,754.44	5.85	18.67	15.24	27.44
Saguache	11,056,496	278,098.12	7.00	11.97	13.10	25.15
San Juan	3,900,758	109,882.30	12.43	10.38	10.23	28.76
San Miguel	6,145,110	205,510.36	15.26	9.09	12.36	33.44
Sedgwick	12,731,170	344,658.42	7.086	16.23	13.48	27.07
Summit	4,610,946	114,003.97	9.125	13.54	10.18	24.72
Teller	5,988,750	241,585.89	13.10	52.19	14.61	40.34
Washington	21,221,275	490,205.54	4.25	12.00	14.10	23.10
Weld	106,633,850	3,082,423.85	6.76	14.37	15.37	28.91
Yuma	25,108,450	632,648.98	4.60	14.06	15.01	25.19
State	$1,573,953,047	$47,975,566.46	8.59	15.97	13.61	30.49

*From County Treasurers' Annual Statements.

RECEIPTS OF STATE GOVERNMENT FOR 1923 TO 1927, INCLUSIVE

NOTE.—This table is compiled from reports of the bureau of the census of the United States department of commerce. Owing to the use of different classifications and inclusion of items not handled through the state auditing department, the figures are not comparable with the auditor's reports.

Revenue Receipts	1923	1924	1925	1926	1927
Taxes:					
General property	$ 6,913,075	$ 6,215,155	$ 5,844,144	$ 5,659,605	$ 5,611,972
Special:					
Property	200,225	190,682	182,517	183,679	.....
Inheritance	703,731	864,161	911,039	876,009	674,690
All others	89,190	102,169	93,715	86,600	272,093
Poll	342	131	166	122	15
Business license taxes	*1,406,599	*2,373,889	.....	.....	.....
Gasoline	.....	.....	1,847,641	2,085,833	3,012,626
All others	.....	.....	672,989	724,291	763,558
Non-business license taxes:					
Motor vehicles	635,590	660,958	789,358	828,884	876,413
All others	205,736	213,959	242,555	229,956	269,857
Permits	8,872	9,573	9,610	6,208	6,194
Special assessments and special charges for outlays	932,282	871,404	883,414	53,558	93,927
Fines, forfeits, escheats	9,431	19,054	18,416	4,029	4,596
Subventions and grants, donations and pension assessments:					
From U. S. Government	1,508,439	1,791,013	1,662,461	1,424,488	1,445,798
From private persons and corporations	55,597	191,170	17,226	121,296	57,200
Rents and interest:					
Sinking and trust funds	477,043	447,066	540,730	322,398	473,766
Interest	423,534	542,280	521,033	709,399	660,160
Earnings of general departments	1,394,289	1,572,353	1,651,102	1,979,621	2,125,555
Total revenue receipts	$15,073,975	$16,065,017	$15,888,116	$15,295,976	$16,348,420

* Not segregated.

DISBURSEMENTS OF STATE GOVERNMENT FOR 1923 TO 1927, INCLUSIVE

Expenses:	1923	1924	1925	1926	1927
General government	$ 903,618	$ 797,949	$ 926,138	$ 781,274	$ 968,797
Protection to persons and property:					
Militia and armories	118,198	104,096	86,746	99,705	114,294
Regulation	344,030	336,870	314,166	317,954	294,975
All others	142,097	120,528	140,687	314,952	318,051
Development and conservation of natural resources:					
Agriculture	533,595	585,513	492,808	654,219	657,135
All others	190,527	252,508	197,283	301,319	203,139
Conservation of health and sanitation:					
Prevention and treatment of communicable diseases	36,691	37,096	36,407	27,692	24,904
All others	102,521	106,348	115,127	101,944	106,558
Highways	2,194,606	2,552,989	2,623,880	1,679,991	2,455,574
Charities, hospitals and corrections	1,585,162	1,901,758	1,654,808	2,026,190	2,174,161
Education:					
Schools	3,361,776	3,411,549	3,810,044	3,646,272	3,614,122
Libraries	2,000	2,200	892	575	973
Recreation	17,393	19,206	16,716	12,829	12,610
Miscellaneous	252,553	217,455	293,227	240,659	240,197
Interest	438,737	490,318	542,154	578,273	620,860
Total expenses and interest	$10,223,504	$10,936,383	$11,251,083	$10,783,848	$11,806,350
Outlays (permanent improvements and investments):					
Agriculture	$ 60,431	$ 17,507	$ 22,778	$ 31,324	$ 20,238
Fish and game	.....	.....	31,379	118,644	93,360
Highways	4,538,231	4,774,445	3,761,659	3,910,519	3,348,800
Hospitals and corrections	267,615	103,652	38,659	221,819	30,642
Education	1,293,514	1,807,411	1,532,915	704,690	711,052
Miscellaneous	31,608	7,164	6,373	59,279	136,752
Total governmental costs	$16,414,903	$17,646,562	$16,644,846	$15,830,123	$16,147,194

DISTRIBUTION OF GENERAL TAX IN COLORADO FOR 1927

(From the Records of the State Tax Commission)

COUNTY	Revenue of State	Revenue of County	Revenue of Schools	Revenue of Towns	Total Revenue
Adams	$ 120,682.02	$ 197,679.66	$ 354,318.98	$ 78,850.82	$ 751,531.48
Alamosa	37,123.36	59,745.40	188,809.73	47,879.88	333,558.37
Arapahoe	83,943.67	140,343.32	381,971.38	104,450.63	710,709.00
Archuleta	18,163.80	40,442.83	48,379.22	8,312.00	115,297.85
Baca	48,276.81	77,444.04	169,613.83	3,335.00	298,669.68
Bent	52,652.85	88,851.69	173,313.00	18,282.40	333,099.94
Boulder	178,299.99	288,344.52	701,727.83	203,410.22	1,371,782.56
Chaffee	35,772.59	70,334.14	116,292.64	56,288.94	278,688.31
Cheyenne	60,361.87	58,161.17	147,193.91	10,926.62	276,643.57
Clear Creek	20,847.11	57,546.71	47,977.58	25,084.04	151,455.44
Conejos	33,269.64	88,292.78	140,284.36	14,852.90	276.669 68
Costilla	20,218.64	76,346.41	86,087.77	2,355.92	185,008.74
Crowley	38,142.74	66,054.48	181,774.59	28,264.87	314,236.68
Custer	11,878.82	25,675.59	36,865.82	2,550.80	76,971.03
Delta	58,170.09	154,817.05	312,061.74	60,871.90	585,920.78
Denver	1,690,054.91	2,071,637.61	6,321,861.63	4,396,343.35	14,479,897.50
Dolores	6,825.33	40,703.15	22,173.14	3,935.19	73,636.81
Douglas	42,172.89	66,993.40	93,031.38	12,071.02	214,268.69
Eagle	26,265.67	75,240.20	96,224.00	12,672.17	210,402.04
Elbert	66,534.67	86,113.88	164,165.94	9,559.46	326,373.95
El Paso	276,859.74	323,003.02	1,307,537.81	627,718.53	2,535,119.10
Fremont	83,174.97	165,916.74	425,305.16	110,929.37	785,326.24
Garfield	65,216.85	209,746.90	323,738.66	57,380.80	656,083.21
Gilpin	10,791.44	35,128.39	28,873.84	10,764.34	85,558.01
Grand	21,239.96	41,539.61	52,379.59	5,072.95	120,232.11
Gunnison	61,012.32	115,828.07	167,749.62	30,416.35	375,006.36
Hinsdale	3,565.09	22,281.84	12,594.81	2,696.76	41,138.50
Huerfano	66,334.70	151,153.30	320,511.48	45,050.19	583,049.67
Jackson	14,933.29	23,916.61	32,539.89	2,513.70	73,903.49
Jefferson	100,810.13	214,221.54	376,140.82	54,389.96	745,562.45
Kiowa	51,546.17	55,438.99	140,193.57	8,789.26	255,967.99
Kit Carson	103,787.51	121,625.99	297,827.15	65,680.38	588,921.03
Lake	30,214.92	84,389.32	102,659.19	50,770.85	268,034.28
La Plata	58,926.68	158,825.82	251,187.83	54,072.63	523,012.96
Larimer	213,743.39	413,571.18	723,784.47	258,641.66	1,609,740.70
Las Animas	161,555.28	244,015.79	701,877.35	207,532.20	1,314,980.62
Lincoln	80,417.36	113,296.32	274,596.33	31,234.20	499,544.21
Logan	140,315.21	223,285.06	546,925.21	114,660.68	1,025,186.16
Mesa	112,303.10	222,266.56	502,549.71	166,177.75	1,003,297.12
Mineral	5,949.56	16,531.72	10,934.06	4,022.10	37,437.44
Moffat	29,260.26	91,438.30	95,956.01	22,853.74	239,508.31
Montezuma	23,829.15	85,325.69	121,995.62	17,635.31	248,785.77
Montrose	49,057.52	131,586.56	244,431.67	54,185.20	479,260.95
Morgan	109,115.44	191,804.49	429,572.91	59,644.57	790,137.41
Otero	128,200.23	150,234.65	491,852.14	148,691.02	918,978.04
Ouray	15,406.66	59,480.12	47,210.76	11,955.74	134,053.28
Park	34,407.05	62,721.19	50,878.98	1,345.73	149,352.95
Phillips	59,655.82	80,007.16	155,378.76	20,632.12	315,673.86
Pitkin	16,133.58	75,626.17	40,653.05	15,654.80	148,067.60
Prowers	83.278.27	105,181.19	307,045.57	51,562.07	547,068.10
Pueblo	298,999.78	363,627.33	1,415,326.80	944,399.81	3,022,353.72
Rio Blanco	24,056.91	52,060.65	73,508.27	8,217.69	157,843.52
Rio Grande	41,835.36	62,099.35	261,687.99	36,164.63	401,787.33
Routt	60,414.83	92,038.22	239,694.40	39,606.99	431,754.44
Saguache	42,456.94	77,395.47	144,882.20	13,363.51	278,098.12
San Juan	14,978.91	48,486.42	39,904.76	6,512.21	109,882.30
San Miguel	23,597.22	93,774.38	75,992.26	12,146.50	205,510.36
Sedgwick	48,887.69	90,213.07	171.598.01	33,959.65	344,658.42
Summit	17,706.03	42,074.88	46,932.87	7,290.19	114,003.97
Teller	22,996.80	78,452.62	87,472.04	52,664.43	241,585.89
Washington	81,489.69	90,190.41	299,272.88	19,252.56	490,205.54
Weld	409,473.98	720,844.83	1,638,948.36	313,156.68	3,082,423.85
Yuma	96,416.45	115,498.87	376,959.37	43,774.29	632,648.98
State	$6,043,979.71	$9,746,913.82	$23,241,190.70	$8,943,482.23	$47,975,566.46

DISTRIBUTION OF GENERAL TAX IN COLORADO FOR 1928*

(From the Records of the State Tax Commission)

COUNTY	Assessed Valuation	Per Cent of Total Value of State	State Revenue	Per Cent of Total Tax of County	Per Cent of Total State Revenue	County Revenue	Per Cent of Total Tax of County	Town Revenue	Per Cent of Total Tax of County	School Revenue	Per Cent of Total Tax of County	Total County Tax	Per Cent of Total Property Tax of State
Adams	$ 31,575,450	2.01	$ 112,764.60	14.55	2.01	$ 201,465.85	25.01	$ 17,226.48	9.97	$ 383,153.22	49.45	$ 774,610.16	1.51
Alamosa	10,000,259	0.63	35,600.92	10.35	0.63	57,001.47	16.65	48,517.58	14.10	202,989.96	58.99	344,110.03	0.72
Arapahoe	22,613,895	1.43	80,605.47	11.39	1.43	138,397.04	19.55	103,151.71	14.57	385,597.18	54.48	707,661.40	1.47
Arcbuleta	4,675,545	0.30	16,548.50	12.84	0.30	49,805.21	38.40	8,628.39	6.65	54,527.55	42.11	129,709.66	0.27
Baca	12,883,580	0.81	45,865.90	13.30	0.82	95,864.58	27.80	11,649.00	3.35	191,528.18	66.64	344,797.66	0.71
Bent	13,630,010	0.86	48,622.84	15.25	0.85	87,604.56	27.50	19,141.32	5.01	163,024.57	51.24	318,193.49	0.65
Boulder	45,310,560	2.93	154,855.56	12.10	2.93	293,608.89	21.54	204,001.21	14.97	700,259.65	61.39	1,352,735.20	2.82
Chaffee	9,495,880	0.60	33,805.33	11.83	0.50	72,168.58	26.25	60,998.99	17.86	128,711.14	45.05	286,584.14	0.69
Cheyenne	16,569,747	0.99	55,428.30	21.63	0.99	46,930.75	17.94	10,987.17	4.29	143,835.81	56.14	255,182.03	0.53
Clear Creek	5,413,410	0.34	19,271.74	13.29	0.34	63,375.22	36.81	25,178.07	17.35	47,173.53	32.64	144,999.56	0.30
Conejos	9,026,850	0.57	32,135.59	10.90	0.57	85,748.02	29.44	16,472.15	5.52	159,219.71	54.04	294,575.47	0.51
Costilla	5,336,840	0.34	18,999.15	10.19	0.34	77,384.18	41.49	2,420.60	1.31	87,658.79	47.01	186,452.72	0.39
Crowley	10,002,920	0.63	35,610.40	12.15	0.53	58,016.93	19.80	25,751.41	8.79	173,586.21	59.25	292,964.95	0.61
Custer	3,203,125	0.20	11,403.13	13.85	0.20	28,828.12	35.04	2,575.93	3.25	39,381.20	47.85	82,288.38	0.17
Delta	16,155,415	0.96	53,953.28	9.05	0.95	182,319.64	30.65	59,740.59	10.01	300,653.45	60.39	696,675.97	1.23
Denver	448,014,345	28.36	1,594,931.07	11.05	28.36	2,124,484.02	14.73	4,466,845.71	30.89	6,249,800.11	43.32	14,425,051.91	29.91
Dolores	1,888,425	0.11	6,722.79	9.48	0.11	35,691.23	50.32	4,091.92	5.77	24,428.94	34.43	70,934.88	0.16
Douglas	11,363,250	0.72	40,453.17	18.72	0.72	59,315.83	32.09	11,455.72	5.30	94,809.62	43.89	215,036.24	0.45
Eagle	5,919,233	0.44	24,532.47	11.55	0.44	76,111.67	35.59	12,367.14	5.80	100,131.94	46.95	213,243.12	0.44
Elbert	17,385,019	1.10	61,890.67	18.15	1.10	75,145.38	22.35	7,946.58	2.33	194,767.31	67.16	340,760.94	0.71
El Paso	73,373,180	4.55	261,208.62	10.14	4.55	365,855.90	14.25	524,363.71	24.24	1,323,159.54	61.37	2,675,697.77	5.34
Fremont	23,589,225	1.49	83,977.64	11.22	1.49	149,555.68	19.99	112,017.74	14.97	402,766.69	63.82	748,315.75	1.65
Garfield	17,443,075	1.10	52,097.35	9.17	1.10	209,315.90	30.92	51,409.28	9.07	344,174.74	50.84	676,998.27	1.40
Gilpin	2,797,573	0.18	9,959.72	11.87	0.18	34,970.91	41.58	10,608.75	12.63	28,464.34	33.92	83,893.72	0.17
Grand	5,637,775	0.35	20,070.48	14.15	0.36	49,894.31	35.21	5,583.02	3.95	66,146.58	46.58	141,594.49	0.29
Gunnison	15,839,880	1.00	66,389.97	14.07	1.00	156,022.82	38.92	30,840.18	7.59	157,518.83	39.32	400,871.80	0.83
Hinsdale	955,310	0.06	3,400.90	7.63	0.05	25,032.20	57.58	2,509.95	5.77	13,155.09	29.12	46,208.14	0.09
Huerfano	17,153,159	1.09	61,100.88	9.47	1.09	203,383.56	31.50	45,734.21	7.08	335,406.48	51.96	545,625.12	1.34
Jackson	3,604,530	0.23	12,832.48	21.75	0.23	20,546.39	34.83	2,517.15	4.44	23,005.57	38.98	69,001.60	0.12
Jefferson	26,885,700	1.70	95,715.65	12.68	1.70	220,202.07	28.92	65,541.66	7.31	389,801.13	51.19	761,351.41	1.68
Kiowa	13,485,855	0.85	48,009.65	26.51	0.85	4,315.47	2.30	8,581.91	4.68	125,577.37	67.51	187,484.40	0.39
Kit Carson	23,960,047	1.52	85,297.77	15.38	1.52	107,820.21	19.44	54,691.80	9.85	305,757.34	56.33	664,477.12	1.16
Lake	8,048,435	0.51	28,552.43	9.96	0.51	92,074.10	31.99	52,165.42	21.60	104,902.55	36.45	287,794.61	0.60
La Plata	15,495,540	0.98	55,154.12	10.85	0.98	139,459.85	27.45	55,047.04	10.84	258,253.55	50.85	607,934.67	1.05
Larimer	55,393,340	3.51	197,200.29	11.55	3.51	463,542.25	27.16	265,933.51	15.58	780,194.92	45.71	1,706,970.97	3.64
Las Animas	40,824,097	2.59	145,333.78	10.98	2.59	235,779.75	17.88	204,346.29	15.43	737,599.71	55.71	1,324,168.54	2.74
Lincoln	20,503,125	1.30	72,991.13	14.93	1.30	111,947.05	22.90	30,592.15	6.25	273,353.48	65.91	488,893.82	1.02
Logan	35,554,970	2.32	130,491.59	12.43	2.32	257,214.73	25.45	117,379.05	11.18	534,465.32	50.94	1,049,661.79	2.18
Mesa	29,585,240	1.90	106,579.45	10.73	1.90	207,796.58	21.09	156,517.02	16.82	505,975.40	61.36	985,069.56	2.04
Mineral	1,540,736	0.10	5,485.02	15.09	0.10	14,128.54	41.43	4,008.30	11.75	10,475.87	30.73	34,098.73	0.07
Moffat	7,450,925	0.47	25,660.89	11.09	0.47	89,531.10	37.39	20,185.89	8.44	103,139.05	43.08	239,417.93	0.50
Montezuma	6,451,240	0.41	22,965.41	9.51	0.41	84,640.27	35.02	18,098.45	7.49	116,977.72	47.98	241,582.86	0.50
Montrose	12,050,800	0.75	42,935.45	9.24	0.76	135,442.78	29.13	53,580.82	11.53	232,927.07	50.10	454,887.12	0.96
Morgan	29,152,520	1.85	103,782.97	12.49	1.85	208,498.82	25.09	65,514.53	7.89	453,276.78	64.53	831,073.20	1.72
Otero	31,995,170	2.03	113,902.81	13.05	2.03	134,379.72	15.40	148,966.81	17.08	475,058.60	64.46	872,317.84	1.81
Ouray	4,034,958	0.25	14,354.49	11.11	0.25	55,489.55	43.68	11,722.43	9.06	45,744.12	35.16	129,320.59	0.27
Park	8,931,015	0.55	31,794.41	21.53	0.55	62,517.11	42.51	1,389.50	0.94	51,347.65	34.92	147,048.68	0.30
Phillips	15,255,225	0.97	54,344.20	18.42	0.97	65,251.08	22.45	19,846.62	5.73	154,685.75	52.39	295,028.55	0.51
Pitkin	4,108,675	0.25	14,525.53	10.57	0.25	58,306.05	49.38	14,143.56	10.23	41,259.72	29.82	138,334.87	0.29
Prowers	21,196,415	1.34	75,459.23	12.95	1.34	134,597.23	23.12	52,659.02	9.03	319,512.88	54.89	582,128.36	1.21
Pueblo	80,225,450	5.08	285,506.20	9.22	5.08	374,557.67	12.09	993,250.97	32.05	1,445,323.78	46.64	3,098,838.52	6.42
Rio Blanco	5,228,135	0.39	22,172.15	13.58	0.39	65,513.74	34.69	8,125.87	4.98	76,305.74	45.75	163,218.51	0.34
Rio Grande	10,983,816	0.70	39,102.38	9.11	0.70	58,099.55	15.88	40,024.48	9.38	281,443.51	65.53	428,670.13	0.89
Routt	15,540,070	0.98	55,322.55	12.54	0.98	97,125.44	22.20	38,692.45	8.84	246,432.41	56.32	437,572.96	0.91
Saguache	11,451,875	0.73	40,768.58	13.98	0.73	80,153.13	27.48	12,329.98	4.23	158,394.38	54.31	291,655.17	0.61
San Juan	3,375,563	0.21	12,017.32	12.64	0.21	39,292.50	41.02	5,351.91	6.64	38,144.88	39.80	95,816.71	0.20
San Miguel	5,024,970	0.38	21,448.89	11.19	0.38	83,385.69	43.62	12,613.33	5.53	74,274.91	38.75	191,522.72	0.40
Sedgwick	13,223,420	0.84	47,075.38	12.91	0.84	109,515.36	30.04	38,254.43	10.60	159,737.28	46.65	364,593.46	0.75
Summit	4,544,918	0.28	15,179.91	14.12	0.28	45,449.18	39.55	5,894.51	5.02	45,068.86	40.20	114,592.46	0.24
Teller	5,335,070	0.34	18,995.41	8.72	0.34	59,902.52	32.05	51,320.20	23.65	77,758.21	35.57	217,977.34	0.45
Washington	19,115,555	1.21	68,055.32	13.97	1.21	85,024.99	17.55	19,752.35	4.05	313,228.75	64.31	487,071.42	1.01
Weld	104,315,570	5.51	371,353.78	11.88	5.51	599,958.15	22.39	315,887.93	10.10	1,739,504.57	55.53	3,125,714.43	6.48
Yuma	24,854,750	1.57	88,518.51	14.33	1.57	111,891.37	18.13	35,869.35	5.97	380,115.70	51.57	517,394.94	1.28
State	$1,579,335,175	100.00	$5,522,435.77	11.55	100.00	$9,954,851.69	20.54	$9,055,033.24	18.80	$23,588,329.04	48.90	$48,230,550.74	100.00

*From County Treasurers' Annual Statement.

INVENTORY VALUE STATE PROPERTY, 1928 AND 1926
(From Auditor's Reports)

Department or Institution	Lands, Bldgs. and Improvem'ts	Libraries, Equipment, Supplies, Etc.	Miscellaneous	Total 1928	Total 1926
Adams Normal	$ 109,080	$ 18,077	$ 39	$ 127,196	$ 117,742
Agricultural College	3,350,000	576,763	46,060	3,987,073	2,579,497
Fort Lewis School	542,300	91,095	------	633,395	3,745,920
School of Mines	590,399	476,753	17,385	1,084,537	1,087,646
State University	5,540,900	1,344,153	150,000	7,035,053	6,414,864
Teachers College	1,480,533	380,720	1,000	1,862,253	1,888,039
Western State College	361,875	105,379	7,918	475,172	353,605
Penitentiary	1,397,950	154,617	23,072	1,575,639	1,681,584
Reformatory	225,225	155,731	1,874	382,830	376,202
Industrial School, Girls	274,170	56,080	3,700	333,950	336,192
Industrial School, Boys	467,235	78,861	9,647	555,743	500,078
Deaf and Blind School	850,422	157,650	1,099	1,009,171	952,536
Dependent and Neglected Children's Home	232,400	54,400	500	287,300	274,859
Hospital for Insane	1,685,500	412,887	20,868	2,119,255	2,094,847
Mental Defectives, Ridge	278,165	26,283	7,700	312,148	253,366
Mental Defectives, Grand Junction	412,444	85,681	2,680	500,805	500,464
Soldiers' and Sailors' Home	331,233	106,648	2,800	440,681	371,652
Workshop for Blind	9,500	18,950	13,500	28,450	29,750
Capitol Managers	8,814,923	482,585	------	9,297,508	9,311,000
Game and Fish Department	665,340	740,445	------	740,445	402,849
Highway Department	32,363,680	632,200	14,679	33,010,559	31,801,940
Land Board	42,684,677	12,076	†100,000,061	142,696,814	141,723,112
Military Department	939,004	26,913	------	965,917	1,016,325
State Fair	222,500	7,550	------	230,050	147,000
Miscellaneous Departments	------	9,471	*6,913,605	------	4,955,138
Totals, 1928	$103,829,455	$6,211,968	$107,238,187	$217,279,610	----------
Totals, 1926	$100,101,384	$4,811,335	$108,002,488	----------	$212,916,207

*Includes $6,864,400 cash in hands of State Treasurer.
†Includes $100,000,000 rights in lands.

Taxable and Non-Taxable Property

THE value of all property in Colorado, taxable and non-taxable, as far as can be determined from all sources of information available, is approximately $3,011,797,640. Of that amount, $1,577,560,380 is the assessed value of property on the tax rolls of the state in 1928 as reported by the state tax commission, and $1,434,237,260 represents the estimated value of property in the state which is not assessed for the payment of taxes. The taxable property comprises 52.4 per cent of the total, and the non-taxable property 47.6 per cent.

The estimate on non-taxable property is $31,246,862 higher than a similar estimate made for 1926 and $159,129,260 higher than in 1925. These increases are more apparent than real and are due in a large measure to better and more complete information being available and to adjustments in the figures to meet changed conditions. The figures for 1928 are $217,615,000 below the department of commerce figures for the value of all wealth in Colorado in 1922, the department's total being $3,229,412,000. The department of commerce figures are discussed in more detail elsewhere in this volume under the heading "Colorado's Total Wealth."

The per capita value of all property on the basis of the census estimate of population as of July 1, 1928, is $2,763, of which taxable property is $1,447 and non-taxable property $1,316 per capita. The figures show that almost one-half of all the property in the state is not assessed for taxes through the customary channels for collecting revenue. However, a considerable portion of the non-taxable property does render some return to the state in an indirect manner, such as the national forests and federal mineral lands, portions of the revenue from the same either being spent in the state or remitted direct to the state.

The following table, made up from various sources explained in the text, gives the estimated value of the non-taxable property of the state:

Colleges and universities (private)	$ 4,755,646
Public schools	58,043,117
Churches and rectories	26,646,456
State property	217,297,610
National forests	70,000,000
Federal reclamation projects	11,000,000
Unappropriated government land	11,575,681
Federal coal lands	732,246,800
Federal shale land (classified)	47,612,950
Federal shale reserves	3,878,000
Federal oil reserves	2,189,000
Municipal property	59,950,000
County property	8,932,000
Federal government buildings	27,400,000
Hospitals	12,000,000
Cemeteries	2,000,000
Irrigation works	90,000,000
County fair associations	1,000,000
Government land filed upon but not patented	3,120,000
Property fraternal organizations	10,000,000
Miscellaneous charity organizations	3,000,000
National parks and monuments	1,590,000
Federal power, water and reservoir reserves	25,000,000
Miscellaneous	5,000,000
Total	$1,434,237,260

The value given to colleges and universities in the above table comprises only the privately controlled institutions reporting to the United States bureau of education in 1926, and is for land, buildings and equipment only and does not include endowment and investment funds. The estimate on this item in the tabulation for 1926 was $7,110,506, and included all property. The state colleges and universities are included in the value of state property. The value of church property and rectories is that given by the census bureau for 1926 plus an average for the 57 churches not reporting.

The national forests include 13,278,233 acres. The estimate of value is arrived at by using a flat price of a little more than $5 per acre. Estimates based on stumpage value of timber sold and capitalization of returns yield approximately the same total. While the national forests are not taxable, they yield considerable revenue to the state, the total expended in 1928 being $838,097. Twenty-five per cent of the gross revenues from the forests goes to the counties in which the forests are located in the form of cash for roads and school purposes, and 10 per cent goes on roads and trails in the forests, while the counties also benefit from road funds appropriated by congress.

The federal reclamation projects and their irrigation works yield no direct return to the state in the form of taxes but indirectly they increase the taxes on private property coming within the districts by creating a greater taxable value for them. The estimates on these two items are based on their costs, which are more fully reported in another place in this volume under the heading, "United States Reclamation Projects."

Unappropriated government land and land filed on but not yet patented are estimated at $1.50 per acre. The United States geological survey has appraised Colorado coal land at $100 to $400 per acre, based on the extent of the deposits and their accessibility to markets, while the state land board appraises coal land at a little more than $200 an acre. In the estimate for 1926 an average value of approximately $173 an acre was used, and only government coal reserves are included, giving a value of $735,763,000. The estimate in the above table is made on a basis of $100 an acre, giving cognizance to changed conditions resulting from the more widespread use of natural gas and fuel oil, and there is included 4,177,601 acres of withdrawn coal land and 3,145,867 acres of the public domain classified as coal land but not withdrawn from entry. Oil land reserves are estimated at $10 per acre and shale land at $50 per acre, including the withdrawn areas and 952,239 acres classified as shale land but not withdrawn. The government returns to the state 37½ per cent of revenue received in the form of bonuses and royalties from the leasing of these lands.

The estimate on municipal property is based on the census of 1913, plus 50 per cent for increase in value in 16 years. When it is recalled that Denver alone has added three-fourths of the total increase through the purchase of its own water system, the estimate may be considered conservative.

The value of county property is based on a 100 per cent increase over the 1913 census figures, several of the counties having built court houses in the interval, which will justify the estimate.

The federal government buildings include not only the Denver postoffice, custom house, mint, Fort Logan army post and Fitzsimons general hospital, but postoffices in various towns of the state. Their value is based on cost. In many instances, the sites were donated in whole or in part, and their present true value is in excess of the figure used.

Property of fraternal organizations includes only those portions not taxed. Buildings owned by Masonic, Elks, Woodmen and other organizations are not taxed except for those portions used for income purposes. Under this heading are included such institutions as the Printers' home and the Woodmen of the World sanitarium at Colorado Springs, Masonic temples, buildings of the Young Men's Christian association, etc.

The value of state property is that shown by an inventory as of 1928, details of which are available in a table published elsewhere in this volume.

Colorado's Educational System

COLORADO ranks favorably among the states of the Union in educational facilities and in some specialized lines it stands near the top of the list. The state has a large and elaborate public school system, which is undergoing rapid expansion. In addition, it has a number of colleges, universities and professional schools for the higher education of students and numerous commercial and business colleges, nurses' training schools and parochial schools and private institutions offering specialized courses in music, the arts and sciences.

Illiteracy, the inability to read or write any language, is steadily declining in the state as shown by the federal census, due, in a large measure, to the state's excellent educational system. In 1920 the percentage of illiterates 10 years of age and over was only 3.2 per cent, compared with 3.7 per cent in 1910 and 4.2 per cent in 1900. The 3.2 per cent illiteracy in Colorado in 1920 compares with 6.0 per cent for the entire country. Twenty-nine states had a larger per cent of illiterates in that year than Colorado, while 18 states had a smaller per cent.

The enrollment in the schools, colleges and universities of the state in the school year of 1927-1928 was equal to more than one-fourth of the entire population, or 275,227. This is exclusive of duplications, summer schools and commercial and business schools, of which there are quite a number, but for which reliable statistics are not available. Enrollment by sex and classes for the school year were as follows:

	Male	Female	Total
Public schools	124,494	121,144	245,638
County high	2,534	2,959	5,493
State colleges and universities	3,949	3,666	7,615
Private colleges and universities	1,947	1,932	3,879
Parochial, etc.	5,949	6,653	12,602
Total	138,873	136,354	275,227

Enrollment by years was as follows:

	1925-26	1926-27	1927-28
Public	245,053	246,145	245,638
County	5,034	5,470	5,493
State	7,319	7,114	7,615
Private	4,216	3,695	3,879
Parochial	12,213	12,213	12,602
Total	273,835	274,637	275,227

The cool summers and other attractive features in Colorado afford unusually desirable opportunities for summer schools, and a number of the larger institutions make these regular and important features of their programs. Many students from eastern states, where the summer period is too oppressive for effective work in the school room, attend the summer terms of Colorado institutions and combine the educational advantages with opportunities for seasonal recreation. Eleven of the colleges and universities of the state, both publicly and privately controlled, conducted summer schools in 1928 with a total enrollment of 8,522, or 77.4 per cent of the total enrollment in the regular school year.

The value of all property in the state used for educational purposes, based on inventories of state institutions and investment in public schools and private colleges and universities, is estimated at close to $90,000,000. Information on private and parochial schools is not available, but the principal items from which the total estimate is made are as follows:

Public schools (1928)	$58,043,117
State universities and colleges (1928)	16,213,850
County high schools	1,695,336
Private universities and colleges (1926)	*4,755,646
	$80,707,949

*Includes value of grounds, buildings and equipment, but not endowment funds and investments.

The cost of operating the educational institutions of the state, including permanent improvements, probably is in excess of $35,000,000 annually.

The cost of the public schools in 1928 was $25,410,667, and of state institutions in 1927 $4,923,669. Data on private universities and colleges and parochial schools are not available.

The public schools, universities, colleges and private schools of all classes included in this summary reported a total of 11,039 instructors and teachers employed during the regular school year of 1927-1928, of which 2,379 were male and 8,660 were female. These are exclusive of instructors and teachers employed in the summer schools. The figures by classes are as follows:

	Male	Female	Total
Public schools	1,554	7,775	9,329
County high	131	189	320
State colleges and universities	455	169	624
Private colleges and universities	205	71	276
Parochial	34	456	490
Total, 1927-28	2,379	8,660	11,039
Total, 1925-26	2,469	8,565	10,974

PUBLIC SCHOOL SYSTEM

The state has a large and elaborate public school system which affords ample facilities to all for acquiring a fundamental education. The system embraces kindergarten, elementary, junior high and senior high schools in both urban and rural communities, and in some of the larger cities special facilities in opportunity, manual training and night schools.

The state is divided into 2,032 school districts, the schools in each district being under the supervision of a local school board elected by the district. Each county has a superintendent of schools who is chosen at the general elections and who has limited advisory powers and certain powers for organizing new districts, consolidated schools and inter-district movements. A state superintendent of public instruction is chosen at each biennial general election.

The revenues for the operation of the schools are derived from three sources. The largest revenue is derived from district school levies. The directors in each district make annual budgets of funds required and their budgets are certified by the county superintendents to the county commissioners, who make levies through the regular tax-collecting channels. In addition, the state is a large owner of school land, from the sale and operation of which funds are derived. These revenues are maintained in a permanent school fund and the interest therefrom becomes available for the support of the state educational institutions. The third source of revenue is from levies made by counties under a minimum teachers' salary law which is limited to not to exceed five mills a year. School districts may authorize the issuance of school bonds upon vote of taxpaying electors, and many of the school buildings of the state have been and are being constructed through bond issues.

The state superintendent of public instruction reported a total of 3,317 schools in the state in 1928, a high school, an elementary school and a kindergarten housed in the same building being counted as three schools. These were classified as follows:

Senior high schools	283
Junior high schools	169
Elementary schools	649
Kindergarten schools	118
Rural schools	2,098
Total	3,317

In the same year there was a total of 4,636 buildings classified as follows:

Sod, adobe or log	252
Frame	3,361
Brick or stone	1,023
Total	4,636

The growth in the number of school districts, schools and buildings in recent years is shown in the following table:

Year	Dists.	Schools	Bldgs.
1921	1,900	....	3,742
1922	1,912	2,884	3,510
1923	1,944	3,243	3,635
1924	1,992	3,391	3,587
1925	2,003	3,396	4,116
1926	2,019	*3,302	*3,800
1927	2,029	3,439	4,380
1928	2,032	3,317	4,636

*Apparent decrease is due to failure of Washington county superintendent to report in 1926, that county reporting 121 schools and 313 buildings in 1925.

The total value of school property in 1928, including county high schools, was $59,738,453, of which $48,928,623 was in buildings; $4,702,140 in grounds and $6,107,688 in equipment. The valuation placed upon school property by years and amount invested per pupil enrolled was as follows:

	Valuation	
	Total	Per Pupil
1922	$33,518,134	.....
1924	43,100,821	.....
1925	48,803,695	$284.48
1926	54,643,685	218.63
1927	56,232,651	259.72
1928	59,738,453	237.88

Receipts for school purposes, including county high schools, and the sources of revenue, for the year end-

ing June 30, 1928, as reported by the state superintendent, were as follows:

Balance on hand	$ 2,949,714.44
General fund by apportionment	1,497,948.19
County levy, teachers' minimum salary	5,125,867.97
Special tax	15,396,080.70
All other sources	3,412,829.74
Total	$28,356,121.37

Disbursements for the same period were as follows:

Teachers' salaries	$14,398,892.90
Current expenses	5,816,480.26
Permanent improvements	1,979,795.81
Library purposes	97,553.71
Redemption of bonds	719,915.75
Payt. overdrafts	253,329.55
Interest:	
Bonds	1,501,598.07
Warrants	113,283.01
Temp. loans	287,262.66
Abatement and fees	242,555.89
Total	$25,410,667.61

Receipts, including balance on hand at the beginning of the fiscal year, and disbursements, by years, were as follows:

	Receipts	Disbursem'ts
1925	$27,158,849	$26,720,801
1926	25,204,797	26,388,074
1927	27,650,274	24,518,450
1928	28,356,121	25,410,668

A table published herewith shows receipts and disbursements for 1927 and 1928 by counties.

Total enrollment in the public schools in 1928 was 251,131, of which 127,028 were boys and 124,103 were girls, as follows:

Senior high schools	36,332
Junior high schools	24,724
Grade schools	177,866
Night schools	12,209
Total	251,131

Total enrollment by years, with increases, is as follows:

Year	Enrollment	Increase
1920	229,508	.....
1921	232,757	3,249
1922	243,004	10,247
1923	249,813	6,809
1924	247,195	*2,618
1925	255,115	7,920
1926	250,087	*5,208
1927	251,615	528
1928	251,131	*484

*Decrease.

A statement of the school fund derived from the sale and leasing of state land and amounts apportioned to the counties for school purposes will be found in the chapter on state or school lands. Distributions to the schools from the income fund for the biennial periods ending on November 30 of the years named were as follows:

Year	Amount
1918	$1,156,943
1920	1,520,396
1922	1,582,097
1924	1,777,314
1926	1,868,083
1928	1,672,690

The total indebtedness of the public school districts, exclusive of bonds for county high schools, on June 30, 1928, was $33,360,609, of which $31,059,137 was for bonds, and the remainder for registered and unregistered warrants. There is published elsewhere in this volume a detailed statement by counties of bonded indebtedness as of January 1, 1929.

The annual per capita cost of education in the public schools, as reported by the state superintendent of public instruction, based on enrollment and average attendance, is as follows:

Year	Enrollment	Attendance
1921	$ 70.56	$ 97.97
1922	80.57	114.88
1923	83.53	119.59
1924	94.03	129.51
1925	104.74	143.53
1926	107.51	183.51
1927	97.44	135.83
1928	101.10	135.82

COLLEGES AND UNIVERSITIES

Among the principal universities, colleges and professional schools of the state devoted to higher education are the following:

Name	Location	Year of Opening
University of Colorado	Boulder	1877
Agricultural college	Fort Collins	1881
School of Mines	Golden	1874
Western State college	Gunnison	1909
State Normal	Alamosa	1925
Teachers college	Greeley	1890
Fort Lewis school	Hesperus	1911
Colorado college	Colorado Springs	1874
Regis college	Denver	1888
Colorado Woman's college	Denver	1909
University of Denver	Denver	1864
Loretto Heights college	Loretto	1918

The first seven named above are publicly controlled and are mostly supported by legislative appropriations and state tax levies. The Agricultural college and State university derive some revenue from the sale and administration of school land grants made by the federal government for their benefit. These funds are administered through the state land board

in the same manner as the public school land funds.

Additional information concerning the expenditures, investment, etc., of state universities and colleges by years will be found in another chapter on State Institutions and accompanying tables.

PAROCHIAL SCHOOLS

The parochial school system in Colorado comprised in 1927-1928 47 schools, employing 366 teachers and with a total enrollment of 10,831; four academies for girls, employing 48 teachers and with an enrollment of 470; two special schools for boys, employing 24 teachers and with an enrollment of 244; four orphan asylums, employing 40 teachers and with an enrollment of 810; and one industrial school, employing 12 teachers and with an enrollment of 247. The total is 58 institutions, employing 490 teachers and with an enrollment in 1927-1928 of 12,602, of whom 5,949 were males and 6,653 were females.

PRIVATE COMMERCIAL AND BUSINESS SCHOOLS

Data on private commercial and business schools in the state are not included in the general summary of Colorado's educational system, due to the difficulty of compiling information that is comparable. Thirteen of these institutions reported to the federal bureau of education for the school year of 1924-1925. These schools had an enrollment of 4,861 students, of whom 3,118 were in the day courses and 1,743 in the night courses. The number of instructors and professors employed by these schools was 115, of whom 62 were men and 53 were women.

In addition to the public schools, universities, colleges and professional schools mentioned herewith, there are in the state a number of nurses' schools, law schools, theological universities, schools of music and art, and private business schools which are not included in this report.

Receipts for Public School Purposes for the Year Ending June 30, 1928.

Bal. on hand	$2,949,714
General Fund	$1,497,948
County Levy	$5,125,867
Special Tax	$15,396,080
Other Sources	$3,412,829

Disbursements for Public School Purposes for the Year Ending June 30, 1928.

Teachers salaries	$14,398,892
Current Expenses	$5,816,480
Perm. Improvem'ts	$1,979,795
Libraries	$97,553
Redemp. of Bonds	$719,915
Overdrafts	$253,329
Interest	$1,902,142
Abatements, Etc.	$242,555

PUBLIC SCHOOLS, TEACHERS AND SCHOOL POPULATION, 1928

COUNTY	Total Number			Teachers			School Population		
	No. of School Dist.	Schools	School Bldgs.	Male	Female	Total	Persons of School Age	Enrollm't in Public Schools	Aver. Daily Attend.
Adams	42	75	77	26	159	185	5,747	4,800	3,328
Alamosa	14	25	39	12	62	74	2,498	2,225	1,554
Arapahoe	28	53	46	27	146	173	5,628	4,615	3,504
Archuleta	22	28	36	9	29	38	1,011	966	659
Baca	64	94	208	34	82	116	2,658	2,558	1,711
Bent	38	47	72	15	69	84	2,365	1,756	1,524
Boulder	52	69	65	58	248	306	9,695	7,967	6,190
Chaffee	26	26	31	11	51	62	2,114	1,579	1,255
Cheyenne	10	41	47	9	59	68	1,044	782	599
Clear Creek	9	10	10	6	20	26	547	461	370
Conejos	29	43	40	26	85	111	3,713	2,960	2,069
Costilla	14	19	17	9	31	40	1,814	1,235	871
Crowley	9	27	21	17	72	89	1,916	1,785	1,281
Custer	21	22	46	3	27	30	507	365	255
Delta	20	48	48	25	129	154	5,247	4,307	3,132
Denver	1	138	105	208	1,404	1,612	78,571	58,989	44,932
Dolores	10	17	18	2	18	20	383	424	300
Douglas	33	36	92	5	43	48	942	755	534
Eagle	23	43	66	5	54	59	905	870	616
Elbert	47	99	128	16	98	114	2,214	1,743	1,383
El Paso	38	106	87	87	347	434	12,171	10,857	7,754
Fremont	33	55	86	44	166	210	5,984	5,026	3,854
Garfield	41	61	99	20	108	128	3,051	2,580	2,010
Gilpin	11	10	23	1	13	14	189	176	121
Grand	17	26	23	5	30	35	621	595	386
Gunnison	26	36	54	9	53	62	1,627	1,348	1,150
Hinsdale	4	5	7	3	6	9	139	108	95
Huerfano	51	87	75	21	129	150	7,033	4,912	2,980
Jackson	6	10	11	1	13	14	319	246	185
Jefferson	48	65	65	25	160	185	5,589	4,825	2,976
Kiowa	19	37	46	18	44	62	1,191	1,067	824
Kit Carson	84	110	146	31	124	155	3,340	2,877	2,274
Lake	8	22	21	8	36	44	1,594	1,003	826
La Plata	37	78	123	24	116	140	3,984	3,487	2,461
Larimer	46	85	80	48	282	330	9,628	8,960	6,850
Las Animas	121	163	208	73	337	410	13,106	10,242	7,349
Lincoln	45	84	97	39	97	136	2,824	2,337	1,950
Logan	57	97	244	34	180	214	6,419	4,473	3,603
Mesa	35	69	64	42	206	248	7,578	6,788	5,213
Mineral	3	3	5	---	4	4	144	107	101
Moffat	35	60	61	13	69	82	1,544	1,163	834
Montezuma	28	44	37	11	70	81	2,284	2,002	1,384
Montrose	26	34	104	12	91	103	3,854	2,992	2,114
Morgan	19	70	96	42	155	197	6,221	5,603	3,949
Otero	21	49	59	45	178	223	7,067	6,723	4,977
Ouray	12	15	16	1	18	19	517	381	293
Park	19	33	42	5	34	39	514	344	225
Phillips	38	41	39	11	53	64	1,809	1,337	1,035
Pitkin	15	15	16	3	23	26	622	434	326
Prowers	49	71	100	28	136	164	4,250	3,709	2,868
Pueblo	47	115	89	72	494	566	20,077	15,369	11,393
Rio Blanco	19	†---	32	10	37	47	865	658	521
Rio Grande	9	16	23	16	77	93	3,387	2,532	1,714
Routt*	42	---	---	---	---	---	-----	-----	-----
Saguache	18	25	28	16	51	67	1,901	1,418	950
San Juan	1	3	5	5	7	12	257	205	162
San Miguel	15	27	37	4	41	45	1,048	898	662
Sedgwick	24	28	97	10	48	58	1,834	1,441	1,051
Summit	9	11	15	3	16	19	285	283	225
Teller	10	17	32	9	31	40	1,275	842	782
Washington	83	117	418	20	120	140	3,311	2,298	1,869
Weld	135	230	383	117	560	677	20,143	18,278	13,316
Yuma	116	127	131	45	129	174	4,366	3,537	2,734
				1,554	7,775	9,329		245,603	182,413
Totals from County High Schools	---	---	---	131	189	320	-----	5,493	4,696
Totals	2,032	3,317	4,636	1,685	7,964	9,649	303,481	251,096	187,109

*No report for 1928. †No data.

RECEIPTS AND EXPENDITURES OF PUBLIC SCHOOL SYSTEM BY COUNTIES

(From Reports of State Superintendent of Public Instruction)

Note.—Receipts include balances on hand at beginning of fiscal years.

COUNTY	1927		1928	
	Receipts	Expenditures	Receipts	Expenditures
Adams	$ 602,795.25	$ 478,774.81	$ 522,282.59	$ 424,776.99
Alamosa	339,577.04	316,573.58	243,043.03	208,100.01
Arapahoe	384,545.22	344,601.87	427,941.34	383,057.84
Archuleta	64,859.62	50,121.05	66,227.64	54,533.42
Baca	211,034.65	163,464.83	207,898.71	160,203.44
Bent	181,616.27	154,988.12	179,154.37	145,019.87
Boulder	905,395.70	777,987.97	898,856.48	770,343.12
Chaffee	133,944.83	100,808.06	169,362.74	141,784.32
Cheyenne	162,997.95	123,146.41	161,170.02	115,356.67
Clear Creek	54,032.02	46,857.74	52,927.79	46,552.74
Conejos	184,950.27	156,575.61	193,677.67	164,043.09
Costilla	99,949.98	71,663.99	87,969.22	74,519.59
Crowley	207,804.60	173,400.39	218,766.75	183,091.51
Custer	31,012.55	24,824.63	29,042.02	23,764.58
Delta	401,556.16	334,845.20	435,426.07	338,017.08
Denver	6,239,097.31	6,265,416.98	6,782,026.45	7,062,036.96
Dolores	41,059.61	28,322.14	38,034.89	23,096.41
Douglas	96,077.84	78,346.40	96,306.98	77,620.74
Eagle	107,894.48	81,694.10	117,709.82	80,871.56
Elbert	209,460.26	183,785.47	239,024.14	192,654.91
El Paso	1,430,904.90	1,323,823.80	1,518,307.48	1,414,937.93
Fremont	515,876.34	428,315.81	553,842.01	447,856.19
Garfield	213,618.69	177,929.97	231,035.44	199,653.49
Gilpin	25,315.62	16,620.43	28,470.67	19,778.72
Grand	46,282.27	38,603.76	53,444.32	40,685.52
Gunnison	139,911.49	123,124.28	142,084.01	123,362.15
Hinsdale	12,605.36	10,686.18	11,463.80	9,600.42
Huerfano	391,174.26	307,577.09	398,029.32	300,974.30
Jackson	30,053.01	20,720.73	30,743.44	24,971.39
Jefferson	402,901.09	348,632.78	464,662.83	404,664.33
Kiowa	197,445.82	116,109.60	201,726.66	148,744.85
Kit Carson	359,444.84	281,414.86	375,939.15	310,294.22
Lake	99,068.68	89,994.06	98,412.15	87,079.95
La Plata	268,378.70	241,734.12	287,488.40	267,020.09
Larimer	930,929.21	789,514.26	1,008,945.61	859,257.04
Las Animas	831,108.96	725,538.94	813,154.62	684,470.30
Lincoln	297,133.88	265,025.21	360,489.97	298,090.85
Logan	495,229.01	392,728.83	550,344.81	451,385.36
Mesa	559,931.51	515,539.00	565,526.52	511,625.81
Mineral	16,918.50	7,793.86	17,284.01	7,014.57
Moffat	131,145.80	106,956.45	126,817.20	103,955.63
Montezuma	186,862.87	152,854.49	209,512.66	164,889.44
Montrose	241,068.49	195,478.65	241,807.85	206,760.96
Morgan	554,563.18	479,775.74	583,554.71	504,481.43
Otero	619,665.79	549,737.57	653,083.70	580,391.47
Ouray	34,864.53	26,284.88	37,356.63	27,922.74
Park	60,288.67	46,575.66	61,195.41	47,455.31
Phillips	136,968.33	107,033.25	136,715.89	105,617.55
Pitkin	43,861.22	35,276.41	45,108.34	35,168.21
Prowers	449,143.25	406,055.63	452,314.29	417,076.20
Pueblo	1,962,113.36	1,761,327.39	1,680,837.93	1,532,354.37
Rio Blanco	64,385.45	51,042.94	91,959.93	73,382.17
Rio Grande	341,191.12	270,522.59	312,995.04	263,098.78
Routt	256,302.91	215,278.01	.....	.....
Saguache	207,896.46	180,882.25	192,954.87	161,222.66
San Juan	36,928.37	30,014.50	39,578.69	35,331.91
San Miguel	109,038.52	79,609.17	108,504.37	78,041.83
Sedgwick	132,814.44	109,759.32	148,728.47	115,191.34
Summit	48,682.59	36,634.74	54,389.37	40,690.43
Teller	112,161.10	90,642.39	106,983.93	82,591.21
Washington	289,416.70	215,614.02	313,527.84	224,309.10
Weld	2,316,276.31	1,977,067.09	2,460,644.30	2,149,413.17
Yuma	298,571.30	246,182.25	317,223.08	255,883.06
Totals	$26,558,104.51	$23,548,232.31	$27,254,038.44	$24,486,141.30
Totals from County High Schools	1,092,169.35	970,217.41	1,102,082.93	924,526.31
Totals	$27,650,273.86	$24,518,449.72	$28,356,121.37	$25,410,667.61

AVERAGE ANNUAL PER CAPITA COST OF EDUCATION IN PUBLIC SCHOOLS

(From Records of the State Superintendent of Public Instruction)

COUNTY	1925		1926		1927		1928	
	Based on Enrollment	Based on Average Attendance	Based on Enrollment	Based on Average Attendance	Based on Enrollment	Based on Average Attendance	Based on Enrollment	Based on Average Attendance
Adams	$ 80.41	$117.96	$ 78.89	$110.62	$ 99.04	$151.37	$ 88.49	$127.64
Alamosa	94.27	142.17	73.90	114.08	150.46	220.76	93.53	133.91
Arapahoe	76.15	102.42	83.53	110.30	79.27	103.67	83.00	109.32
Archuleta	94.21	135.66	80.60	110.74	53.72	81.10	56.45	82.75
Baca	70.02	96.24	71.84	101.53	70.24	97.71	62.63	93.63
Bent	78.14	124.69	82.59	115.73	91.11	124.88	82.58	95.15
Boulder	93.27	119.54	128.18	157.71	98.44	124.25	96.69	124.45
Chaffee	72.81	89.38	73.20	95.07	64.46	79.18	89.79	112.87
Cheyenne	153.31	188.35	183.39	217.46	130.04	193.02	147.51	192.58
Clear Creek	103.15	116.30	97.81	128.73	101.20	128.73	100.98	125.82
Conejos	46.17	69.70	55.25	79.40	55.09	80.04	55.41	79.29
Costilla	36.90	57.94	49.20	82.36	51.97	81.34	60.34	85.56
Crowley	88.36	123.62	96.29	105.37	89.20	132.16	102.55	142.93
Custer	65.16	89.67	84.34	130.08	75.23	111.32	65.11	93.19
Delta	72.28	98.62	108.43	166.07	79.57	110.44	75.93	107.92
Denver	145.74	203.40	139.58	200.86	105.15	146.27	119.72	157.20
Dolores	----	----	----	----	79.33	102.99	54.47	76.98
Douglas	109.60	141.59	102.25	146.90	98.92	137.44	102.81	145.36
Eagle	103.39	134.48	116.55	159.43	97.95	135.70	92.96	131.28
Elbert	93.67	120.19	92.67	118.17	100.32	120.75	110.53	139.30
El Paso	150.69	199.01	125.35	164.28	122.56	162.43	130.32	182.48
Fremont	77.14	104.27	78.14	103.86	81.80	103.78	89.11	116.21
Garfield	85.78	122.32	99.02	131.38	71.57	98.04	77.38	99.33
Gilpin	102.19	138.91	97.68	136.16	78.77	124.04	112.38	163.45
Grand	61.08	95.73	71.18	95.52	69.81	97.47	68.38	105.40
Gunnison	86.29	108.95	100.05	125.91	93.34	118.05	91.51	107.27
Hinsdale	145.64	182.49	100.47	138.29	84.14	106.86	88.89	101.05
Huerfano	67.28	77.53	87.19	109.29	67.26	101.96	61.27	100.99
Jackson	110.92	140.54	99.85	131.76	94.19	128.70	101.51	134.98
Jefferson	70.03	92.45	77.68	99.89	74.46	99.22	83.87	135.97
Kiowa	132.84	165.09	147.36	177.64	102.84	131.32	139.40	180.51
Kit Carson	119.98	131.95	103.81	132.59	103.72	133.05	107.85	136.45
Lake	85.60	104.62	76.92	94.61	86.89	106.19	86.81	105.42
La Plata	96.02	150.91	81.63	115.31	74.79	104.43	76.58	108.50
Larimer	102.32	133.10	105.00	132.32	88.56	158.69	95.89	125.44
Las Animas	64.68	101.07	70.68	97.71	74.16	85.90	66.83	93.14
Lincoln	97.17	129.32	89.24	111.36	108.39	132.72	127.55	152.87
Logan	104.85	169.69	126.37	158.11	92.33	114.68	100.91	125.28
Mesa	64.30	86.31	110.63	145.98	75.78	99.88	75.38	98.14
Mineral	88.67	106.74	99.88	110.58	68.98	77.94	65.56	69.45
Moffat	93.37	115.26	86.00	104.05	91.34	124.93	89.38	124.65
Montezuma	67.09	95.58	64.91	95.45	77.24	105.78	82.36	119.13
Montrose	100.37	133.80	84.46	115.75	65.95	90.21	69.10	97.81
Morgan	90.91	118.36	134.67	181.99	82.98	120.52	90.04	127.75
Otero	87.16	116.67	82.48	163.21	89.60	116.07	86.33	116.61
Ouray	61.55	75.41	94.16	109.90	60.43	68.26	73.29	95.29
Park	111.21	197.15	137.54	201.29	145.55	224.96	137.95	210.91
Phillips	101.05	131.51	88.94	118.13	79.05	101.75	78.99	102.04
Pitkin	84.37	93.63	95.24	119.05	78.17	98.54	81.03	108.31
Prowers	93.54	125.69	98.72	125.31	107.34	149.95	112.44	145.42
Pueblo	92.00	129.06	94.60	131.10	115.28	161.53	99.71	134.49
Rio Blanco	138.57	212.27	100.95	136.79	86.67	112.18	111.52	140.85
Rio Grande	96.22	142.94	119.03	162.17	112.10	157.65	103.91	153.50
Routt	108.89	156.37	92.16	124.97	86.78	125.38	----	----
Saguache	120.78	170.27	137.32	203.00	129.66	185.52	113.70	169.71
San Juan	119.70	146.96	137.11	168.27	139.57	173.49	172.35	218.09
San Miguel	93.33	125.48	90.15	115.00	77.75	97.68	86.91	117.89
Sedgwick	97.86	157.98	89.16	278.97	73.90	126.33	79.94	109.60
Summit	164.52	221.97	115.23	181.34	122.10	171.99	143.78	180.84
Teller	97.64	118.36	85.02	121.72	93.45	117.26	98.08	105.62
Washington	91.13	110.19	97.05	122.43	92.37	119.52	97.62	120.02
Weld	106.08	146.41	99.68	133.20	111.70	154.39	117.59	161.41
Yuma	81.50	108.06	87.06	107.99	70.16	88.02	72.34	93.59
State	$104.74	$143.53	$107.51	$183.51	$ 95.67	$133.93	$ 99.69	$134.24
Co. High Schools	----	----	----	----	177.37	207.18	168.31	196.87
Total	$104.74	$143.53	$107.51	$183.51	$ 97.44	$135.83	$101.10	$135.82

AVERAGE MONTHLY SALARIES OF TEACHERS IN PUBLIC SCHOOLS, 1928

COUNTY	Senior High Schools		Junior High Schools		One and Two-Teacher Schools		Three- or More Teacher Schools	
	Men	Women	Men	Women	Men	Women	Men	Women
Adams	$162.60	$120.88	-----	$130.23	$110.00	$104.20	$117.70	$105.05
Alamosa	200.42	117.77	$139.37	123.22	110.00	118.29	183.33	134.35
Arapahoe	169.98	135.74	106.36	126.00	155.55	111.36	158.53	108.82
Archuleta	233.35	112.50	135.00	-----	108.33	110.00	133.33	110.00
Baca	158.75	142.36	-----	121.00	115.93	112.40	118.00	116.60
Bent	139.38	121.74	116.67	114.15	116.88	108.18	155.56	110.00
Boulder	178.00	132.00	139.00	132.50	112.50	110.75	133.33	108.80
Chaffee	151.20	123.95	-----	110.42	-----	102.75	154.00	105.50
Cheyenne	156.37	112.50	-----	111.00	100.00	92.91	100.00	110.00
Clear Creek	198.61	150.00	150.00	-----	150.00	101.75	-----	116.68
Conejos	199.00	140.47	148.15	135.00	104.15	95.22	117.66	96.13
Costilla	175.00	-----	150.00	-----	90.00	100.55	106.66	100.00
Crowley	125.76	101.22	109.16	83.53	88.33	94.79	100.00	100.00
Custer	154.17	154.17	-----	111.10	112.50	88.33	-----	-----
Delta	157.70	111.12	133.33	106.66	91.66	91.47	135.41	86.38
Denver	210.09	214.83	177.71	194.88	-----	148.75	172.89	180.53
Dolores	-----	-----	-----	-----	-----	100.00	125.00	100.00
Douglas	-----	-----	-----	-----	100.00	101.66	133.00	98.25
Eagle	186.95	110.90	-----	137.50	90.00	104.77	160.00	117.55
Elbert	200.65	150.00	-----	-----	97.50	92.80	147.22	113.00
El Paso	207.64	166.62	231.55	186.30	145.20	123.94	179.37	138.10
Fremont	214.12	142.50	184.16	123.16	118.95	105.72	162.64	118.51
Garfield	164.90	140.70	116.10	108.00	107.50	109.33	135.30	108.05
Gilpin	-----	-----	-----	-----	110.00	114.15	-----	-----
Grand	169.16	108.33	150.00	-----	125.00	98.54	104.16	113.10
Gunnison	175.00	136.66	156.95	136.66	170.00	111.30	181.95	151.75
Hinsdale	175.00	-----	-----	-----	-----	100.00	125.00	125.00
Huerfano	-----	-----	-----	-----	116.75	100.30	184.80	128.20
Jackson	-----	-----	-----	-----	-----	125.83	150.00	100.00
Jefferson	175.66	120.25	138.75	119.60	108.35	102.97	165.45	109.60
Kiowa	194.96	141.39	100.00	-----	133.33	122.36	124.75	116.92
Kit Carson	191.79	149.19	174.48	130.81	105.45	101.42	123.70	125.47
Lake	192.65	160.18	-----	-----	-----	105.19	157.90	128.56
La Plata	170.68	135.56	165.26	144.00	111.75	115.00	157.12	115.55
Larimer	251.00	160.92	181.69	148.20	95.00	104.35	167.36	153.12
Las Animas	153.97	128.87	126.98	108.80	125.11	109.33	160.60	132.14
Lincoln	185.70	144.58	134.00	145.00	105.00	105.67	124.99	116.62
Logan	174.40	120.60	134.38	112.56	105.00	96.03	125.35	107.20
Mesa	168.65	153.35	177.00	166.00	139.58	97.87	190.74	116.11
Mineral	150.00	130.00	-----	-----	100.00	-----	-----	100.00
Moffat	212.50	130.00	-----	-----	100.00	107.27	130.00	114.37
Montezuma	157.00	115.00	145.00	94.60	123.75	114.37	146.66	115.00
Montrose	-----	-----	-----	-----	129.58	109.36	153.69	118.05
Morgan	164.25	125.13	136.11	117.43	80.20	80.80	126.12	115.00
Otero	178.80	145.45	164.80	144.44	100.00	102.60	151.15	116.45
Ouray	175.00	125.00	-----	-----	90.00	90.00	150.00	108.50
Park	200.00	155.00	-----	-----	136.66	105.94	-----	-----
Phillips	188.88	153.53	-----	-----	108.33	96.24	136.02	108.59
Pitkin	164.00	122.00	-----	119.00	134.00	96.15	-----	100.00
Prowers	148.89	132.14	131.25	119.63	110.41	113.29	170.00	109.72
Pueblo	201.25	146.92	168.05	140.70	122.10	107.10	142.83	132.00
Rio Blanco	126.16	125.00	-----	-----	-----	95.00	141.66	-----
Rio Grande	192.98	131.25	152.25	133.00	-----	100.00	114.16	110.90
Routt	-----	-----	-----	-----	-----	-----	-----	-----
Saguache	143.74	120.55	107.50	113.16	130.00	104.03	141.66	100.07
San Juan	145.83	127.50	-----	-----	125.00	110.00	120.00	111.25
San Miguel	195.84	135.35	-----	-----	-----	101.44	116.67	111.11
Sedgwick	164.30	143.43	-----	-----	110.00	105.20	123.76	106.93
Summit	181.50	135.00	-----	165.00	-----	117.50	-----	130.00
Teller	123.00	120.83	108.33	104.16	115.83	100.27	120.83	100.00
Washington	-----	-----	-----	-----	107.86	106.87	156.90	125.45
Weld	208.65	157.62	158.30	138.56	112.26	111.97	168.50	128.60
Yuma	-----	-----	-----	-----	108.44	101.98	135.33	109.22
Average	$176.80	$135.35	$147.88	$128.54	$115.50	$105.84	$142.15	$115.50
Co. High Schools	181.66	131.70	-----	-----	-----	-----	-----	-----
State Average	$179.23	$133.55	$147.88	$128.54	$115.50	$105.84	$142.15	$115.50

ERRATA

Costilla County—School District (1928), $82,600; County total, $82,600.

Kiowa County—School District, $122,800; County total, $194,800.

Morgan County—Municipal (General), $415,000; total Municipal, $763,000; County total, $1,563,400.

State Totals—(Including above)—School District, $30,369,105; General Municipal, $43,094,900; total Municipal, $63,803,155.

Grand Total for State—$97,219,076.

OUTSTANDING COUNTY, SCHOOL DISTRICT AND MUNICIPAL BONDS, BY COUNTIES, JANUARY 1, 1929

COUNTY	County General	County School	School District	Municipal			Total Bonds
				General	Special	Total	
Adams	------	------	$ 540,200	$ 518,650	$ 220,500	$ 739,150	$ 1,279,350
Alamosa	$ 49,000	------	272,537	176,000	------	176,000	497,537
Arapahoe	------	------	507,800	192,500	793,500	986,000	1,493,800
Archuleta	------	------	90,800	17,500	------	17,500	108,300
Baca	20,000	------	115,650	96,000	------	96,000	231,650
Bent	------	$ 17,000	70,500	------	60,000	60,000	147,500
Boulder	------	------	724,800	828,500	870,600	1,699,100	2,423,900
Chaffee	150,000	------	121,500	145,000	8,100	153,100	424,600
Cheyenne	------	100,000	157,500	82,000	------	82,000	339,500
Clear Creek	------	------	------	29,500	------	29,500	29,500
Conejos	19,800	------	273,028	89,900	------	89,900	382,728
Costilla	------	------	‡	------	------	------	------
Crowley	------	------	475,000	96,000	------	96,000	571,000
Custer	------	23,000	8,500	------	------	------	31,500
Delta	16,000	------	376,150	512,700	78,000	590,700	982,850
Denver	------	------	10,115,000	22,073,600	9,565,700	31,639,300	41,754,300
Dolores	80,000	------	19,000	2,500	------	2,500	101,500
Douglas	------	------	------	61,000	------	61,000	61,000
Eagle	------	------	37,300	39,000	4,000	43,000	80,300
Elbert	------	------	140,200	57,100	------	57,000	197,300
El Paso	------	------	1,668,500	†4,092,000	364,100	4,456,100	6,124,600
Fremont	------	------	530,700	639,000	400,800	1,039,800	1,570,500
Garfield	212,500	30,000	384,120	450,000	36,000	486,000	1,112,620
Gilpin	------	------	------	79,500	------	79,500	79,500
Grand	------	------	25,000	29,000	------	29,000	54,000
Gunnison	168,000	150,000	248,000	158,800	32,000	190,800	756,800
Hinsdale	125,100	------	------	25,000	------	25,000	150,100
Huerfano	2,000	115,116	90,424	381,500	364,000	745,500	953,040
Jackson	9,000	------	------	15,000	------	15,000	24,000
Jefferson	------	------	569,100	308,000	309,715	617,715	1,186,815
Kiowa	------	------	‡	72,000	------	72,000	72,000
Kit Carson	------	------	324,111	394,500	49,300	443,800	767,911
Lake	------	------	------	------	------	------	------
La Plata	70,000	------	258,500	214,200	152,600	366,800	695,300
Larimer	175,000	------	1,154,300	†2,207,000	756,510	2,963,510	4,292,810
Las Animas	------	------	454,100	1,275,200	736,500	2,011,700	2,465,800
Lincoln	90,000	------	277,300	152,700	32,500	185,200	552,500
Logan	17,000	68,000	554,900	805,700	316,000	1,121,700	1,761,600
Mesa	150,000	------	773,150	898,950	605,500	1,504,450	2,427,600
Mineral	------	------	------	15,000	------	15,000	15,000
Moffat	36,000	------	85,300	59,000	9,000	68,000	189,300
Montezuma	------	------	112,000	86,000	------	86,000	198,000
Montrose	162,500	38,000	202,100	305,700	34,700	340,400	743,000
Morgan	------	------	800,400	431,000	348,000	779,000	1,579,400
Otero	------	------	679,400	860,600	267,000	1,127,600	1,807,000
Ouray	78,000	------	15,900	3,000	1,780	4,780	98,680
Park	------	------	20,000	------	------	------	20,000
Phillips	32,000	60,000	222,400	220,000	76,000	296,000	610,400
Pitkin	150,000	------	600	74,700	------	74,700	225,300
Prowers	------	------	377,100	601,700	106,500	708,200	1,085,300
Pueblo	75,000	------	1,636,300	635,000	3,631,000	4,266,000	5,977,300
Rio Blanco	------	75,000	49,900	46,200	------	46,200	171,100
Rio Grande	16,000	95,000	409,465	92,400	30,000	122,400	642,865
Routt	94,000	------	261,500	174,000	52,000	226,000	581,500
Saguache	------	------	*184,000	51,000	------	51,000	235,000
San Juan	52,000	------	44,000	------	------	------	96,000
San Miguel	13,800	------	39,800	------	------	------	53,600
Sedgwick	------	213,000	231,500	290,000	13,000	303,000	747,500
Summit	------	------	35,000	17,000	------	17,000	52,000
Teller	------	------	------	374,600	------	374,600	374,600
Washington	------	------	199,800	140,000	50,500	190,500	390,300
Weld	------	------	2,774,400	1,150,000	245,550	1,395,550	4,169,950
Yuma	------	------	425,170	268,500	87,300	355,800	780,970
State	$2,062,700	$ 984,116	$30,163,705	§43,110,900	$20,708,255	$63,819,155	§$97,029,676

Note.—In addition to the bonds shown here, the total of state bonds outstanding on January 1, 1929, was $10,753,400. The total amount outstanding against the Moffat Tunnel district, including the counties mentioned in the chapter under that heading in this volume, was $15,470,000. Bonds outstanding against municipal irrigation and drainage districts are not shown here. This table makes no allowance for sinking funds.

*Includes $127,000 outstanding bonds of Joint District No. 26, as the district lies mostly in Saguache county.

†Includes bonds payable only from earnings of light plant as follows: Colorado Springs, $697,000; Loveland, $205,000. These are general obligations but do not constitute a burden on property.

‡No report for January 1, 1929.

§The 1929 total compares with $97,768,000 in 1927 and $85,600,000 in 1926.

Highways and Highway Revenues

COLORADO has been conducting an aggressive highway construction program for a number of years which is resulting in giving the state a system of highways comparable with any in the Union. It is estimated that more than $112,000,000 was expended for this purpose by all agencies in the state from 1910 to 1928, inclusive, covering the building of new roads, maintenance and administrative expenses. This is exclusive of street construction in cities and towns.

The state at the beginning of 1929 had 68,304 miles of state and county roads, according to a survey made by the United States bureau of public roads and the state highway commission. Of the total, 9,120 miles comprise what is known as state highways and 59,184 miles are county roads. The state, including state and county projects, has a total of 348 miles of paved highway, 6,588 miles surfaced with gravel or sand clay, and 8,232 miles graded, the remainder being classed as unimproved. Some of the roads classed as unimproved have been surfaced to some extent, but not in accordance with the specifications under which the classifications are made.

Highway construction and maintenance in the state are carried on through several agencies. The principal agency is the state highway department, which consists of the governor, the state highway engineer, highway advisory board, and such assistants, clerks and employes as are necessary to comply with the state highway act.

The advisory board consists of one member from each of seven districts into which the state is divided, whose term is for three years and whose successor is appointed by the governor. The administrative head of the state highway department is the state highway engineer. The senior assistant engineer has complete charge of the office and routine problems connected therewith. The assistant engineer has charge of all engineerng covering location, design and construction. The maintenance engineer has direct control of all maintenance work, as well as mechanical equipment. The auditor has charge of all accounting. A division engineer, in charge of location and construction, and a maintenance superintendent are assigned to each of the seven districts.

The personnel of the state highway department is as follows:

STATE HIGHWAY ENGINEER
L. D. Blauvelt

ADVISORY BOARD

Dist.		
1	Peter Seerie, Vice Chairman	Denver
2	William Weiser	Grand Junction
3	B. B. Allen, Chairman	Silverton
4	E. G. Middlekamp	Pueblo
5	Jefferson H. Davis	Colorado Springs
6	L. C. Moore	Fort Collins
7	Frank H. Blair	Sterling

GENERAL OFFICE

O. T. Reedy	Senior Assistant Engineer
J. E. Maloney	Assistant Engineer
Robt. H. Higgins	Supt. of Maintenance
Paul Bailey	Bridge Engineer
Roy Randall	Office Engineer
John Marshall	Chief Draftsman
Edwin Mitchell	Auditor
Roy F. Smith	Chief Clerk

DIVISION ENGINEERS

Div.		
1	E. E. Montgomery	Denver
2	J. J. Vandermoer	Grand Junction
3	J. R. Cheney	Durango
4	James D. Bell	Pueblo
5	Ernest Montgomery	Colorado Springs
6	H. L. Jenness	Glenwood Springs
7	A. B. Collins	Greeley

ASSISTANT SUPERINTENDENTS OF MAINTENANCE

Div.		
1	John Stamm	Denver
2	George Toupain	Grand Junction
3	D. Kirk Shaw	Durango
4	D. N. Stewart	Pueblo
5	Robert E. Norvell	Limon
6	J. O. Francisco	Steamboat Springs
7	John P. Donovan	At Large

The United States bureau of public roads co-operates with the state highway department and maintains a district office in Denver. The federal government joins with the state in the cost of construction of numerous projects and furnishes a large part of the funds used for that purpose. In 1928 the government provided 35.4 per cent of the total revenues of the state highway department, while 57.7 per cent of the total expenditure by the department was on federal aid projects.

The United States forest service constructs numerous roads and trails in and adjacent to the national forests, and expended for that purpose in 1928 a total of $647,254. This department co-operates with the counties and state in this work and a certain per cent of its revenues from the operation of the forests goes to the counties for road purposes. Additional information on forest road construction will be found

elsewhere in this volume under "National Forests."

The boards of county commissioners of the several counties have absolute jurisdiction over the construction and maintenance of county roads. The funds for this work come out of county revenues. The state highway department does all of the maintenance work on all of the federal aid projects and the counties maintain the remainder of the state highways which are not part of the federal aid system. There are 11 counties which have no federal aid roads. In these 11 counties the counties maintain the state highways and the state pays one-half of the cost.

The total cost of highway construction in Colorado in 1928 as reported by the different agencies was approximately $12,402,418. A table published herewith shows that total expenditures by counties was $5,939,162, and by the state highway department $5,916,002, which, with disbursements for road purposes by the forest service of $647,254, gives a total of $12,502,418. The report on expenditures by counties is, however, incomplete as nine counties failed to supply information for 1928 and figures for 1926 were substituted. Part of the county expenditures were made out of state funds. After eliminating the items that cover the same operations, the expenditures were as follows:

By counties	$ 5,839,162
By state highway department	5,916,002
By forest service	647,254
Total	$12,402,418

The total of $12,502,418 for 1928 disbursements, before eliminating duplicate items, compares with $10,248,179 in 1926, and $11,538,804 for 1925. These figures do not include street and road construction in cities and towns.

The sources from which funds of the highway department come are shown in the following table of receipts for the fiscal years ending November 30, 1927 and 1928:

Source	1927	1928
Taxes:		
Half-mill levy	$ 762,527	$ 787,946
Gasoline tax	1,740,651	2,665,355
U. S. Government:		
Federal aid	1,148,156	1,730,450
Internal improvement	70,600	69,200
County aid & misc.	109,200	62,276
Total	$3,831,134	$5,315,227

A table published elsewhere in this volume shows amounts and sources of revenues for highway purposes by counties. Included in this table are items aggregating $100,000 transferred to counties from state highway funds for maintenance purposes, which also appear in state highway fund tables. These duplicates are not omitted from the tables since each of the agencies handled the items.

The distribution of funds by the state highway department for the fiscal years ending November 30, 1927 and 1928, is shown in the following table of disbursements:

Purpose	1927	1928
Federal aid projects	$2,522,026	$3,650,829
State projects	591,607	665,702
Maintenance	852,123	917,287
Federal aid renewals	6,559	.....
Maintenance equipment and repairs	.....	486,951
Property and equipment	24,756	28,935
Surveys	15,824	31,119
Road signs and traffic census	30,532	6,755
Administration	101,593	115,394
Compensation insurance	19,784	13,030
Total	$4,164,804	$5,916,002

Status of highway department funds for 1928 was as follows:

Balance first of year	$1,340,614
Receipts	5,315,227
Total	$6,655,841
Disbursements	5,916,002
Balance end of year	$ 739,839

The funds supplied by the government towards the construction of federal aid projects are governed by certain regulations which result in a division of costs that varies on different projects but, as a rule, the government pays about 56.22 per cent of the construction cost of the projects. The state does the locating and engineering work at its own expense, and after a project is approved by the bureau of roads the government stands half the cost, not to exceed $30,000 a mile.

The federal census reports for 1925 show that the 58,026 farms in the state were located as follows with reference to roads:

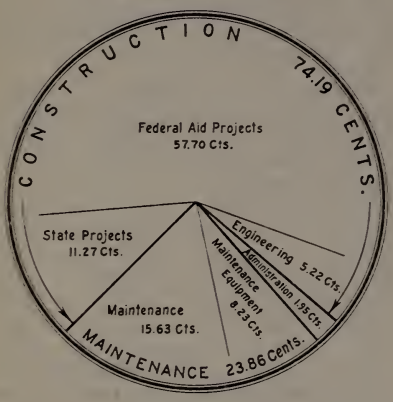
Concrete or brick road	800
Macadam road	71
Gravel road	8,051
Improved dirt road	24,961
Unimproved dirt road	22,245
All other, including not reported	1,898
Total	58,026

There is published herewith a chart showing the division of the dollar as expended by the state highway department in 1928, together with tables showing mileage of roads by classification and county revenues and dis-

bursements for highway purposes. Elsewhere in this volume will be found detailed tables by counties on motor vehicle license receipts and gasoline tax receipts.

COLORADO STATE HIGHWAY DEPARTMENT.

HOW THE HIGHWAY DOLLAR WAS EXPENDED FOR THE YEAR 1928.



SUMMARY.

Administration		1.95%
Maintenance	15.63%	
Maintenance Equipment	8.23%	
Total Maintenance		23.86%
Construction		
Federal Aid Projects	57.70%	
State Projects	11.27%	
Engineering	5.22%	
Total Construction		74.19%
	Total	100.00%

MOTOR VEHICLE LICENSES

The number of motor vehicles, including passenger cars, busses and trucks, for which licenses were issued in Colorado in 1928 was 284,867, compared with 268,492 in 1927, and 253,213 in 1926. The figures for 1928 represent an increase of 6.1 per cent over 1927 and 12.5 per cent over 1926. The number of licenses issued in 1913, the year in which the state assumed control of licensing, was 13,135. Between 1913 and 1928, inclusive, there was an increase of 271,732, or 2,068.8 per cent.

Each year since the beginning of 1913 has shown an increase over the preceding year in the number of licenses issued. In 1928 there were 21.7 motor vehicles in the state for each one in 1913. There was one passenger car for each 4.11 persons in Colorado in 1928, which compares with 5.13 persons per car for the United States in 1927. In 1920 there were 7.8 persons per car in the state.

The only class of motor vehicles showing a decrease is motorcycles. The number licensed in 1926, when the peak was reached, was 4,731. Up to that year there had been an increase, but from 1916 on the number gradually decreased until there were only 1,234 licensed in 1928.

Registration fees have increased proportionately with the number of licenses issued. The total amount collected in 1928 was $1,790,182. The total collected in 1913, the first year the present registration system was in effect, was $60,833. The aggregate receipts in fees from 1913 to 1928, inclusive, was $13,046,314.

A table published herewith shows motor vehicle registrations and fees collected by counties in 1928, and another table shows registrations and fees for the years 1913 to 1928, inclusive.

REGISTRATION AND RECEIPTS BY YEARS SINCE STATE ASSUMED CONTROL OF LICENSING

YEAR	Passenger Cars	Trucks	Motor-cycles	Drivers	Total Receipts
1913	13,135	*	2,753	1,980	$ 60,833.00
1914	17,756	*	3,683	2,058	80,047.00
1915	27,568	*	4,268	3,536	120,800.84
1916	43,296	*	4,731	6,754	197,794.75
1917	66,850	*	4,505	9,291	297,292.21
1918	83,244	*	3,872	9,686	372,490.25
1919	104,865	*	3,636	10,291	491,713.36
1920	119,964	7,585	3,364	9,814	815,100.10
1921	136,336	9,403	2,868	7,340	906,059.27
1922	151,499	10,829	2,770	7,058	991,677.22
1923	175,669	13,287	2,473	7,736	1,126,218.55
1924	197,361	15,886	2,226	7,559	1,258,204.80
1925	221,513	18,584	1,862	7,776	1,430,299.47
1926	232,308	20,905	1,480	7,162	1,507,379.19
1927	245,107	23,385	1,362	7,664	1,600,221.73
1928	**259,948	23,961	1,234	7,977	1,790,182.73
Total					$13,046,314.47

*Trucks included with passenger cars for these years.
**Does not include 958 busses, which in preceding years were listed under passenger cars.

MOTOR VEHICLE REGISTRATION AND FEES COLLECTED, BY COUNTIES, 1928

(From the Records of the Secretary of State.)

COUNTIES	Owners	Trucks and Trailers	Busses	Dealers	Motor-cycles	Permits, Re-issues and Misc.	Guest	Fees Collected
Adams	5,701	1,002	83	70	38	1,530	40	$ 44,508.85
Alamosa	1,908	230	3	38	8	82	4	12,826.81
Arapahoe	6,545	549	21	87	39	1,594	89	40.778.74
Archuleta	456	52	0	3	1	101	12	2,727.66
Baca	1,892	271	9	11	9	382	0	12,675.53
Bent	1,932	156	0	19	2	366	9	11,730.81
Boulder	9,846	938	39	171	43	3,407	622	67,269.30
Chaffee	1,720	131	0	45	3	259	1	10,879.72
Cheyenne	810	93	1	11	0	101	14	5,160.47
Clear Creek	575	48	3	9	1	108	9	4,334.95
Conejos	1,518	203	0	16	1	147	0	10,128.58
Costilla	715	62	6	0	2	84	0	4,499.68
Crowley	1,486	144	0	21	4	422	6	9,329.50
Custer	542	114	0	0	0	89	3	4,255.52
Delta	3,542	534	9	65	5	831	90	26,571.58
Denver	74,681	4,778	295	965	475	32,232	3,966	519,831.80
Dolores	242	43	0	0	0	43	0	1,977.54
Douglas	1,151	123	2	6	6	188	16	7,463.79
Eagle	781	106	2	0	2	108	2	5,373.21
Elbert	1,838	175	3	23	3	347	0	12,172.29
El Paso	14,011	922	85	147	71	2,912	5,039	97,271.17
Fremont	5,062	469	13	93	10	1,104	63	33,802.32
Garfield	2,237	235	7	49	7	370	16	15,806.86
Gilpin	230	18	0	0	0	36	0	1,362.71
Grand	660	96	2	15	1	80	14	4,130.72
Gunnison	1,156	56	2	15	6	165	13	6,441.06
Hinsdale	81	14	0	1	0	0	1	609.73
Huerfano	3,468	195	10	47	3	564	14	21,232.02
Jackson	458	48	0	8	0	54	4	2,631.71
Jefferson	6,299	645	9	45	25	996	42	41,406.33
Kiowa	898	129	10	5	0	223	0	6,117.30
Kit Carson	2,519	396	0	28	5	426	21	17,901.64
Lake	910	11	2	37	3	91	4	5,212.84
La Plata	2,490	209	6	60	7	463	8	17,147.98
Larimer	10,265	949	77	49	74	3,897	112	71,620.29
Las Animas	6,402	470	22	118	29	1,104	43	41,414.47
Lincoln	2,091	364	0	26	5	573	4	15,286.96
Logan	5,530	830	2	91	13	1,706	53	40,533.30
Mesa	6,316	574	6	104	30	1,361	70	41,367.19
Mineral	155	20	0	1	0	14	2	1,157.27
Moffat	1,202	120	0	30	2	175	25	8,980.84
Montezuma	1,545	181	1	27	4	392	0	10,834.85
Montrose	2,582	297	4	45	4	422	29	17,344.85
Morgan	5,333	763	29	91	20	1,369	25	38,760.13
Otero	5,837	507	25	99	43	1,422	55	38,751.62
Ouray	402	25	2	0	1	57	2	2,245.70
Park	600	77	0	8	2	87	0	4,375.19
Phillips	2,022	422	4	30	2	450	2	16,137.68
Pitkin	305	15	0	1	1	28	1	1,641.50
Prowers	3,343	236	30	58	3	794	30	20,931.07
Pueblo	14,711	1,065	31	190	127	3,085	215	96,329.80
Rio Blanco	638	42	0	9	0	81	10	3,754.06
Rio Grande	2,550	470	0	52	7	270	9	19,680.37
Routt	1,990	176	1	45	5	371	23	11,556.89
Saguache	1,240	181	0	19	2	174	0	7,936.30
San Juan	224	11	1	3	0	46	0	1,458.19
San Miguel	646	54	3	11	4	89	3	4,235.26
Sedgwick	1,794	361	4	42	5	435	20	14,702.26
Summit	312	8	1	2	2	44	2	1,567.50
Teller	1,007	87	5	14	4	137	2	6,342.57
Washington	2,172	511	8	24	4	425	5	16,641.22
Weld	17,027	1,456	80	207	52	5,758	227	124,157.72
Yuma	3,347	579	0	35	9	480	7	24,866.96
Total	259,948	*24,046	†958	‡3,530	1,234	§75,151	11,098	$1,790,182.73

*Includes 85 trailer licenses. †In preceding years busses were included under "Owners." ‡Includes 65 truck dealers and 17 motorcycle dealers. §Includes 39,607 motor vehicle re-issues; 50 motorcycle re-issues; 6,018 replacements; 27,282 special permits; and 2,194 special engine numbers.

COUNTY REVENUE FOR HIGHWAY PURPOSES IN 1928

(Supplied by U. S. Bureau of Public Roads)

COUNTY	Balance on Hand	General County Road Taxes	Motor Vehicle Fees	Gasoline Taxes	Transfers to Road Fund	State Maintenance	Miscellaneous	Totals
Adams	$-22,612.58[c]	$ 93,652.65	$ 20,025.08	$ 12,077.01	$ 9,656.47	$ 2,758.46	$ 3,945.70	$ 119,502.79
Alamosa	16,318.23	14,679.36	5,719.41	8,869.45	.....	18,344.44	1,949.92	65,880.81
Arapahoe	2,586.70	64,075.03	18,143.59	11,952.50	.....	7,780.63	872.67	105,411.12
Archuleta	.....	10,522.00	1,229.93	9,025.99	30,000.00	.....	.....	50,777.92
Baca	27,854.94	27,500.00	5,300.23	27,151.02	.....	.....	579.60	88,385.79
Bent	.....	32,966.50	5,268.51	8,497.76	.....	5,095.76	704.02	52,532.55
Boulder	-17,908.35[c]	48,882.24	30,034.63	13,714.65	.....	14,458.06	4,191.35	193,372.58
Chaffee	16,996.86	4,520.60	7,357.02	10,851.10	.....	4,508.11	2,506.95	46,740.64
Cheyenne	2,820.81	21,703.26	2,333.16	14,769.62	3,000.00	6,786.46	600.32	52,013.63
Clear Creek	18,405.94	22,000.00	2,001.39	13,402.65	.....	7,000.87	500.00	63,310.85
Conejos	2,196.47	21,294.13	5,940.21	13,934.95	.....	4,080.99	1,742.12	49,188.87
Costilla	.....	.....	2,087.11	16,793.10	13,320.15	.....	.....	32,200.36
Crowley[a]	3,000.00	19,665.62	3,719.08	7,712.05	10,000.00	26,000.00	.....	70,096.75
Custer[a]	701.41	6,053.18	1,275.89	10,168.70	.....	5,813.50	59.00	24,071.71
Delta[a]	6,906.74	56,022.25	9,052.43	12,710.88	.....	19,016.24	800.00	104,508.54
Dolores	9,760.76	7,904.54	904.63	8,289.08	3,800.00	8,263.95	3,135.73	42,058.69
Douglas	2,583.00	29,906.02	3,419.31	18,919.91	.....	15,540.31	2,644.89	73,013.44
Eagle	18,812.74	40,574.85	2,472.08	14,908.69	.....	.....	14,713.12	91,481.48
Elbert	.....	43,180.56	12,172.29	15,657.58	.....	6,000.00	.....	77,010.43
El Paso	35,377.73	84,106.39	42,802.75	31,087.56	.....	.....	9,760.23	203,134.66
Fremont	3,022.23	69,036.09	14,393.56	18,643.87	11,298.34	8,142.18	9,955.46	134,491.73
Garfield	1,608.90	84,917.78	7,520.00	21,743.24	.....	.....	.....	115,789.92
Gilpin	.....	.....	.....	.....	5,000.00	5,000.00	.....	10,000.00
Grand	4,061.79	12,492.79	2,330.11	24,279.55	.....	.....	2,478.42	45,642.66
Gunnison[a]	3,252.09	31,307.99	2,536.00	24,076.52	.....	15,111.92	9,470.47	85,754.99
Hinsdale	2,946.15	906.57	250.02	6,104.53	.....	2,397.87	675.07	13,280.21
Huerfano[a]	.....	45,000.00	8,000.00	14,076.74	.....	14,000.00	.....	81,076.74
Jackson	7,579.65	5,064.73	1,363.67	15,778.17	.....	9,000.00	1,798.06	40,584.28
Jefferson	22,140.76	113,673.93	18,504.88	25,864.20	.....	6,752.45	1,752.71	188,688.93
Kiowa[a]	24,254.96	18,371.78	2,769.82	15,464.90	.....	46,926.19	7,862.44	115,650.09
Kit Carson	.....	67,737.89	8,124.56	20,264.72	.....	12,919.94	.....	109,047.11

Lake	.....	20,000.00	2,365.73	8,659.99	.....	.....	.....	31,025.72
La Plata	6,793.33	53,726.61	7,935.05	11,660.82	21,854.42	9,007.81	10,289.70	121,267.74
Larimer	.....	162,446.78	.....	.....	.....	83,127.00[b]	.....	245,573.78
Las Animas	43,613.29	113,832.41	19,393.32	28,548.89	.....	44,446.84	.....	249,834.75
Lincoln	.....	52,502.62	6,804.50	39,966.26	.....	12,222.99	3,015.89	114,512.26
Logan	.....	67,445.14	19,549.74	19,029.78	.....	9,805.29	1,679.30	117,509.25
Mesa	.....	100,000.00	25,000.00	23,000.00	.....	25,000.00	.....	173,000.00
Mineral	11,685.61	4,492.90	687.64	7,779.13	.....	6,000.00	9,440.45	40,085.73
Moffat	26,000.00	20,000.00	4,000.00	22,000.00	.....	.....	15,000.00	87,000.00
Montezuma	15,765.81	41,694.83	5,096.47	18,871.57	.....	3,168.50	9,033.32	93,630.50
Montrose	6,993.31	47,257.31	7,833.50	27,336.51	.....	.....	4,543.85	93,964.48
Morgan	10,126.18	.....	17,383.05	14,416.88	.....	75,219.20	10,263.00	127,408.31
Otero	6,550.10	66,111.13	17,634.36	10,177.53	.....	.....	2,094.09	102,567.21
Ouray[a]	2,323.73	12,703.95	839.60	5,296.20	.....	9,000.00	2,399.31	32,562.79
Park	.....	17,920.00	1,899.79	26,705.14	.....	.....	7,031.00	53,555.93
Phillips[a]	4,570.29	22,037.70	6,631.14	10,017.13	.....	6,631.15	.....	49,887.41
Pitkin	7,484.71	10,912.36	737.36	10,213.51	.....	8,779.47	3,934.39	42,061.80
Prowers	7,737.96	26,390.49	9,342.78	22,409.40	.....	3,961.98	1,539.49	71,382.10
Pueblo	.....	108,799.61	40,000.00	30,000.00	.....	25,000.00	2,246.20	206,045.81
Rio Blanco	19,166.84	11,770.04	2,216.09	23,929.74	.....	11,648.31	4,505.17	73,236.19
Rio Grande	102.57	24,621.06	8,964.24	9,993.26	.....	7,464.24	2,705.73	53,851.10
Routt	14,393.90	40,024.12	5,124.51	19,685.06	.....	15,772.61	5,212.95	100,213.15
Saguache	.....	31,389.91	3,626.90	19,986.41	.....	19,035.96	426.68	74,465.86
San Juan[a]	5,400.57	5,126.09	452.07	4,798.45	.....	5,000.00	629.60	21,406.78
San Miguel	.....	32,360.64	1,935.39	16,589.65	.....	20,870.00	.....	71,755.68
Sedgwick	–1,404.16[c]	48,611.49	6,845.33	7,744.22	.....	1,848.55	632.78	64,278.21
Summit	1,829.34	10,414.99	689.14	8,553.81	.....	.....	1,871.79	23,359.07
Teller	.....	2,235.77	2,903.85	12,962.47	.....	11,898.90	606.74	30,607.73
Washington[a]	.....	73,000.00	8,025.00	30,000.00	.....	.....	.....	111,025.00
Weld	43,169.73	313,029.73	49,057.16	37,521.91	88,000.00	34,932.44	41,485.05	607,196.02
Yuma[a]	34,388.94	52,091.98	11,280.91	28,623.14	.....	22,993.89	2,760.18	152,139.04
State	$543,210.16	$2,790,668.39	$541,305.97	$1,023,267.55	$195,929.38	$744,533.49	$226,044.91	$5,981,109.67

[a] 1926 figures. [b] Includes motor vehicle fees and gas tax receipts—not itemized. [c] Overdrafts.

NOTE—Denver city and county boundaries being identical, the highways are considered as city streets and are not included in above road data.

DISBURSEMENTS BY COUNTIES FOR HIGHWAY PURPOSES IN 1928

(Supplied by U. S. Bureau of Public Roads)

COUNTY	Construction		Maintenance		Administration Overhead	Bond Interest and Redemp. Fnd	Miscellaneous	Total Disbursements	To State	Balance End of Year	Total
	Roads	Bridges	Roads	Bridges							
Adams	----------	$ 2,343.49	$ 95,336.22	$ 18,321.49	$ 333.65	----------	$ 4,915.16	$ 121,250.01	-------	–[c]$1,747.22	$ 119,502.79
Alamosa	----------	--------	45,065.04	5,000.00	--------	----------	794.98	50,860.02	-------	15,020.79	65,880.81
Arapahoe	----------	--------	90,748.24	10,083.14	--------	----------	--------	100,831.38	-------	4,579.74	105,411.12
Archuleta	----------	--------	26,378.75	3,000.00	--------	----------	--------	29,378.75	$16,259.87	5,139.30	50,777.92
Baca	$ 20,246.55	3,706.07	21,347.50	3,829.62	--------	----------	--------	49,129.74	9,000.00	30,256.05	88,385.79
Bent	----------	--------	49,532.55	3,000.00	--------	----------	--------	52,532.55	-------	--------	52,532.55
Boulder	8,000.00	10,500.00	218,518.69	3,000.00	4,500.00	[b]686.36	20,279.14	265,484.19	-------	[c]–72,111.61	193,372.58
Chaffee	----------	--------	30,659.54	--------	--------	----------	--------	30,659.54	-------	16,081.10	46,740.64
Cheyenne	8,500.00	3,020.00	35,212.54	2,000.00	1,000.00	----------	--------	49,732.54	-------	2,281.09	52,013.63
Clear Creek	----------	--------	40,380.50	4,000.00	--------	----------	--------	44,380.50	-------	18,930.35	63,310.85
Conejos	----------	--------	44,467.62	3,000.00	--------	----------	--------	47,467.62	-------	1,721.25	49,188.87
Costilla	----------	--------	29,200.36	3,000.00	--------	----------	--------	32,200.36	-------	--------	32,200.36
Crowley[a]	56,567.84	4,104.69	9,086.03	--------	--------	----------	--------	69,758.56	-------	338.19	70,096.75
Custer[a]	7,730.00	3,462.31	13,990.60	534.84	155.00	----------	--------	25,872.75	-------	[c]–1,801.04	24,071.71
Delta[a]	8,000.00	--------	78,562.03	4,435.43	--------	----------	--------	90,997.46	-------	13,511.08	104,508.54
Dolores	----------	--------	36,995.62	--------	564.14	----------	--------	37,559.76	-------	4,498.93	42,058.69
Douglas	----------	16,340.57	52,473.98	--------	--------	----------	3,946.87	72,761.42	-------	252.02	73,013.44
Eagle	--------	--------	79,559.41	8,000.00	--------	----------	--------	87,559.41	-------	3,922.07	91,481.48
Elbert	6,000.00	--------	65,610.43	--------	2,400.00	----------	3,000.00	77,010.43	-------	--------	77,010.43
El Paso	119,156.15	--------	68,512.57	--------	10,886.95	----------	--------	198,555.67	-------	4,578.99	203,134.66
Fremont	----------	9,626.56	114,550.16	4,000.00	--------	----------	2,338.58	130,515.30	-------	3,976.43	134,491.73
Garfield	12,000.00	--------	85,987.33	3,000.00	1,600.00	----------	9,000.00	111,587.33	-------	4,202.59	115,789.92
Gilpin	----------	--------	10,000.00	--------	--------	----------	--------	10,000.00	-------	--------	10,000.00
Grand	----------	--------	30,102.08	--------	--------	----------	--------	30,102.08	14,345.73	1,194.85	45,642.66
Gunnison[a]	----------	--------	76,003.85	5,000.00	3,000.00	----------	--------	84,003.85	-------	1,751.14	85,754.99
Hinsdale	----------	47.24	*11,413.63	--------	--------	----------	--------	11,460.87	-------	1,819.32	13,280.19
Huerfano[a]	38,000.00	--------	28,000.00	1,200.00	--------	----------	13,876.74	81,076.74	-------	--------	81,076.74
Jackson	26,066.96	4,000.00	5,500.00	--------	500.00	----------	--------	36,066.96	-------	4,517.32	40,584.28
Jefferson	----------	--------	31,813.55	--------	--------	----------	156,908.38	188,721.93	-------	--------	188,721.93
Kiowa[c]	2,273.61	--------	10,412.64	--------	2,695.83	----------	3,716.70	19,098.78	52,843.43	43,707.88	115,650.09
Kit Carson	----------	--------	25,000.00	--------	--------	----------	84,047.11	109,047.11	-------	--------	109,047.11

Lake	---	---	27,417.18	---	---	---	3,608.54	31,025.72	---	---	31,025.72
La Plata	10,000.00	11,437.89	66,484.99	6,000.00	3,600.00	---	20,237.14	117,760.02	---	3,507.72	121,267.74
Larimer	133,179.21	24,000.00	141,360.79	10,000.00	20,000.00	---	68,000.00	396,540.00	---	[c]-150,966.22	245,573.78
Las Animas	111,214.94	---	116,796.81	8,661.56	---	---	---	236,673.31	---	13,161.44	249,834.75
Lincoln	15,000.00	---	25,000.00	---	3,000.00	---	67,512.26	114,512.26	---	---	114,512.26
Logan	---	---	114,509.25	3,000.00	---	---	---	117,509.25	---	---	117,509.25
Mesa	100,000.00	23,000.00	*50,000.00	---	---	---	---	173,000.00	---	---	173,000.00
Mineral	---	14,800.00	15,872.24	---	---	---	370.04	31,042.28	---	9,043.45	40,085.73
Moffat	28,000.00	5,000.00	33,000.00	20,000.00	5,000.00	---	---	91,000.00	---	[c]-4,000.00	87,000.00
Montezuma	---	---	*57,634.15	---	---	---	19,808.39	77,442.54	5,000.00	10,970.44	93,412.98
Montrose	*82,604.29	---	---	---	6,000.00	---	---	88,604.29	---	5,360.19	93,964.48
Morgan	6,726.83	29,983.01	56,801.88	3,000.00	9,784.92	---	21,111.67	127,408.31	---	---	127,408.31
Otero	---	---	76,223.25	4,000.00	---	---	---	80,223.25	---	22,343.96	102,567.21
Ouray[a]	4,600.00	---	22,300.84	2,042.00	104.75	---	---	29,047.59	---	3,515.20	32,562.79
Park	25,200.00	6,000.00	22,355.93	---	---	---	---	53,555.93	---	---	53,555.93
Phillips[a]	---	---	42,722.60	---	---	---	---	42,722.60	---	7,164.81	49,887.41
Pitkin	---	---	35,680.80	---	---	---	566.27	36,247.07	---	5,814.73	42,061.80
Prowers	14,908.19	---	14,738.66	4,783.73	3,543.78	---	33,238.25	71,212.61	---	169.49	71,382.10
Pueblo	17,503.82	8,250.00	163,405.14	7,500.00	6,505.38	---	2,881.47	206,045.81	---	---	206,045.81
Rio Blanco	8,400.00	2,500.00	42,097.41	5,600.00	3,490.36	---	700.63	62,788.40	---	10,457.79	73,246.19
Rio Grande	---	---	36,846.04	2,000.00	---	---	7,599.28	46,445.32	---	7,405.78	53,851.10
Routt	---	31,545.22	---	43,495.39	39,363.01	---	1,723.58	116,127.20	---	[c]-15,914.05	100,213.15
Saguache	42,500.00	1,480.98	42,017.09	975.00	426.68	---	---	87,399.75	---	[c]-12,933.89	74,465.86
San Juan[a]	---	---	16,004.51	---	1,828.50	---	---	17,833.01	---	3,573.77	21,406.78
San Miguel	16,100.00	7,000.00	61,429.90	5,000.00	---	---	---	89,529.90	---	[c]-17,599.79	71,930.11
Sedgwick	---	---	40,873.43	3,000.00	2,400.00	---	9,094.88	55,368.31	---	8,910.01	64,278.32
Summit	---	---	22,673.03	---	---	---	219.00	22,892.03	---	467.04	23,359.07
Teller	3,000.00	---	27,407.73	200.00	---	---	---	30,607.73	---	---	30,607.73
Washington[a]	---	3,000.00	12,000.00	---	1,000.00	43,000.00	52,025.00	111,025.00	---	---	111,025.00
Weld	265,461.96	76,399.31	123,905.81	25,945.00	19,029.10	2,021.72	188,226.04	700,988.94	---	[d]-93,792.92	607,196.02
Yuma	45,000.00	5,000.00	66,000.00	---	4,000.00	---	10,920.84	130,920.84	---	21,218.20	152,139.04
State	$1,241,940.35	$306,547.34	$3,133,980.92	$239,607.20	$156,712.05	$45,708.08	$810,666.94	$5,939,162.88	$97,449.03	$686,231.24	$5,981,109.67

[a] 1926 figures. [b] Interest on warrants. [c] Overdrafts. [d] This amount is $133,908.43 registered warrants less cash on hand $40,115.51.

* Not itemized, includes bridges.

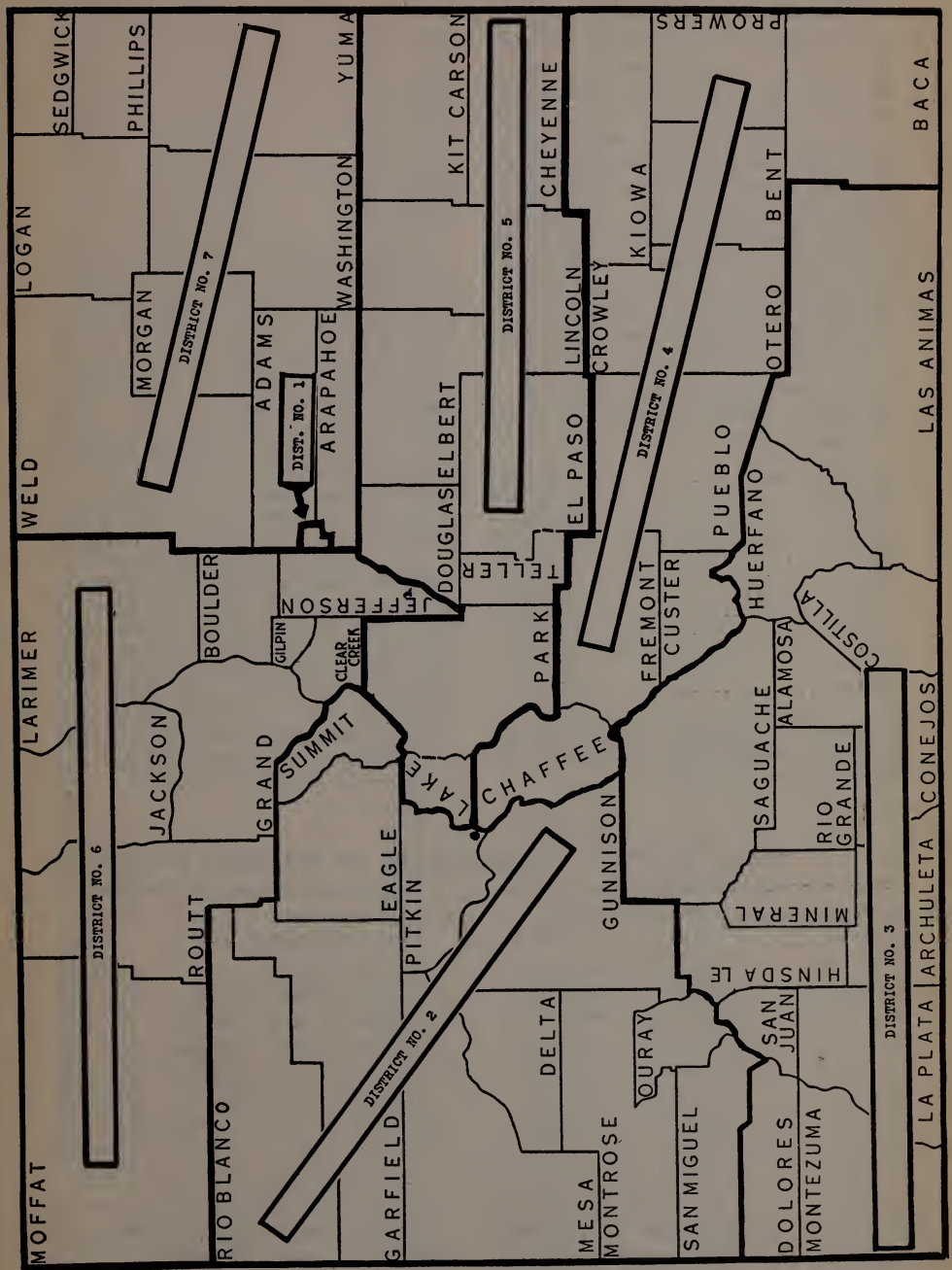
MILEAGE OF HIGHWAYS IN COLORADO AT BEGINNING OF 1929

(Compiled from records of U. S. Bureau of Public Roads and State Highway Commission.)

COUNTY	State Roads					County Roads			Total County	Total State & County
	Hard Surfaced	Gravel & Sand Clay	Graded	Unimproved	Total State	Gravel & Sand Clay	Graded	Unimproved		
Adams	26.9	65.8	4.4	----	97.1	198.7	244.0	1,016.0	1,458.7	1,555.8
Alamosa	----	32.6	30.7	40.7	104.0	69.0	----	347.0	416.0	520.0
Arapahoe	12.7	67.6	22.8	----	103.1	97.0	----	400.0	500.0	603.1
Archuleta	----	21.6	81.7	----	103.3	15.0	35.0	356.7	406.7	510.0
Baca	----	16.1	221.2	----	237.3	----	----	461.0	461.0	698.3
Bent	6.7	32.5	34.1	----	73.3	----	----	759.0	759.0	832.3
Boulder	32.7	55.9	29.5	----	118.1	61.3	----	652.7	714.0	832.1
Chaffee	----	46.4	47.2	----	93.6	17.0	5.0	234.4	256.4	350.0
Cheyenne	----	89.1	38.3	----	127.4	7.0	69.0	761.0	837.0	964.4
Clear Creek	----	55.7	47.6	5.2	108.5	----	9.0	130.5	139.5	248.0
Conejos	----	38.2	82.0	----	120.2	7.1	----	484.9	492.0	612.2
Costilla	----	44.4	64.4	21.5	130.3	----	13.0	169.0	182.0	312.3
Crowley	----	39.6	24.2	----	63.8	30.0	40.0	724.0	794.0	857.8
Custer	----	8.5	87.0	----	95.5	5.0	----	600.0	605.0	700.5
Delta	----	53.1	65.1	----	118.2	----	28.0	447.5	475.5	593.7
Dolores	----	----	71.5	----	71.5	----	----	209.6	209.6	281.1
Douglas	36.1	82.2	44.9	----	163.2	130.0	----	370.0	500.0	663.2
Eagle	----	24.4	95.3	8.9	128.6	10.0	----	251.8	261.8	390.4
Elbert	----	52.3	74.6	----	126.9	----	41.8	1,650.2	1,692.0	1,818.9
El Paso	34.2	136.7	70.6	6.0	247.5	282.7	114.2	2,077.7	2,474.6	2,722.1
Fremont	2.2	73.7	83.3	16.0	175.2	----	----	172.0	172.0	347.2
Garfield	----	62.1	86.5	7.5	156.1	----	23.0	1,292.0	1,315.0	1,471.1
Gilpin	----	4.0	32.1	----	36.1	11.0	----	163.0	174.0	210.1
Grand	----	46.7	146.6	0.1	193.4	----	61.0	91.0	152.0	345.4
Gunnison	----	49.4	171.3	10.5	231.2	18.0	----	218.0	236.0	467.2
Hinsdale	----	----	48.6	----	48.6	----	49.0	72.0	121.0	169.6
Huerfano	----	43.7	90.7	6.5	140.9	----	----	380.0	380.0	520.9
Jackson	----	19.7	116.4	----	136.1	----	----	256.0	256.0	392.1
Jefferson	22.5	122.8	64.7	17.1	227.1	6.5	176.7	907.8	1,091.0	1,318.1
Kiowa	----	57.4	88.7	----	146.1	48.0	----	615.0	663.0	809.1
Kit Carson	----	103.3	71.5	----	174.8	----	10.0	1,495.0	1,505.0	1,679.8
Lake	----	52.7	22.0	----	74.7	----	----	80.0	80.0	154.7
La Plata	----	72.4	28.9	----	101.3	65.0	5.0	1,420.1	1,490.1	1,591.4
Larimer	21.7	114.0	120.2	1.3	257.2	264.0	140.0	663.0	1,068.2	1,325.4
Las Animas	19.7	90.8	142.4	18.0	270.9	21.5	140.0	5,586.2	5,747.7	6,018.6
Lincoln	----	108.0	212.9	----	320.9	----	27.3	951.7	979.0	1,299.9
Logan	15.7	140.6	14.0	----	170.3	70.5	34.0	2,493.5	2,598.0	2,768.3
Mesa	5.9	53.7	154.0	----	213.6	18.0	108.0	2,328.0	2,454.0	2,667.6
Mineral	----	----	67.1	----	67.1	15.0	----	27.9	42.9	110.0
Moffat	----	19.0	166.2	----	185.2	20.0	16.0	864.0	900.0	1,085.2
Montezuma	----	44.0	93.8	----	137.8	6.2	303.8	800.0	1,110.0	1,247.8
Montrose	----	57.7	172.0	6.2	235.9	7.0	73.2	879.8	960.0	1,195.9
Morgan	28.7	69.4	18.7	----	116.8	51.0	187.0	918.0	1,156.0	1,272.8
Otero	11.0	27.9	55.2	----	94.1	43.2	----	1,455.4	1,498.6	1,592.7
Ouray	----	24.7	24.8	----	49.5	52.0	21.4	192.6	266.0	315.5
Park	----	116.4	90.1	8.7	215.2	----	----	273.0	273.0	488.2
Phillips	----	85.6	19.0	----	104.6	152.0	----	648.0	800.0	904.6
Pitkin	----	----	81.4	6.7	88.1	10.0	----	114.0	124.0	212.1
Prowers	1.7	83.2	108.4	----	193.3	92.0	49.1	584.5	727.0	920.3
Pueblo	20.0	113.4	60.5	----	193.9	200.0	----	1,496.0	1,696.0	1,889.9
Rio Blanco	----	41.5	151.5	13.3	206.3	----	4.0	355.0	359.0	565.3
Rio Grande	----	42.9	43.3	----	86.2	----	----	231.0	231.0	317.2
Routt	----	33.3	134.1	2.0	169.4	10.0	20.0	1,731.0	1,761.0	1,930.4
Saguache	----	84.4	86.0	----	170.4	61.0	29.0	1,009.3	1,099.3	1,269.7
San Juan	----	35.1	5.0	4.5	44.6	4.0	----	88.7	92.7	137.3
San Miguel	----	8.3	122.8	12.0	143.1	6.5	5.0	403.0	414.5	557.6
Sedgwick	----	65.9	----	----	65.9	26.8	30.0	752.2	809.0	874.9
Summit	----	11.8	63.0	17.9	92.7	16.0	0.3	21.7	38.0	130.7
Teller	----	52.7	38.2	12.3	103.2	20.0	39.0	202.0	261.0	364.2
Washington	7.4	158.0	97.8	----	263.2	3.0	49.0	2,802.0	2,854.0	3,117.2
Weld	37.4	223.2	75.1	4.3	340.0	530.0	1,200.0	4,270.0	6,000.0	6,340.0
Yuma	----	220.9	26.6	----	247.5	13.2	99.7	1,482.1	1,595.0	1,842.5
State	343.2	3,797.0	4,732.5	247.2	9,119.9	2,791.2	3,499.5	52,888.5	*59,184.8	68,304.7

This table does not include city streets. *Total includes hard-surfaced county roads, omitted from table to save space, as follows: Arapahoe, 3.0 miles; Larimer, 1.2 miles; Prowers, 1.4 miles.

CHART SHOWING THE DIVISION OF THE STATE INTO HIGHWAY DISTRICTS
(Heavy black lines indicate district boundaries.)



GASOLINE TAX

Colorado commenced the collection of a tax of one cent a gallon on gasoline to provide revenues for highway construction on May 11, 1919. This tax was increased to two cents a gallon on April 30, 1923, 50 per cent of the amount collected going to the state highway fund and the remaining 50 per cent being apportioned among the counties according to the mileage of state highways. On May 1, 1927, the tax was increased to three cents a gallon and the division of revenues changed so that 70 per cent goes to the highway fund and 30 per cent to the counties. Dealers pay the tax direct to the state inspector.

Collections, tax only, exclusive of inspection fees, for calendar years were as follows:

1919 (8 mos.)	$ 274,401
1920	458,395
1921	566,570
1922	644,912
1923	922,643
1924	1,773,362
1925	1,845,471
1926	2,169,456
1927	3,272,537
1928	4,115,299
Total	$16,043,046

Gasoline consumption in Colorado by years, as reported by the state oil inspector, was as follows:

Year	Gallons	Per Ct. Inc. Over Former Yr.
1913	5,860,855	...
1914	10,372,238	52.95
1915	14,482,629	39.63
1916	19,988,001	38.01
1917	29,879,153	49.49
1918	32,800,910	9.78
1919	42,361,550	29.15
1920	51,917,098	22.56
1921	60,390,692	16.32
1922	65,891,200	9.11
1923	75,258,403	14.22
1924	94,031,766	24.95
1925	98,741,301	5.01
1926	112,380,309	13.81
1927	128,304,024	14.16
1928	142,027,665	10.69

Colorado supplied 18,164,163 gallons of the 142,027,665 gallons of gasoline consumed in the state in 1928, or 12.78 per cent of the total. This compares with 12.05 per cent in 1927; 8.50 per cent in 1926; and 5.73 per cent in 1925. The largest proportion of the gasoline consumed in the state in 1928 came from Wyoming, that state supplying 74,107,708 gallons; Oklahoma supplied 26,082,400 gallons; Kansas, 18,491,680; the remainder coming principally from New Mexico and Texas, with small quantities from Utah and Nebraska.

In the fiscal year ending November 30, 1928, there was transferred out of the gasoline tax $2,665,355 to the state road fund and $1,122,438 to the counties for road purposes. In the fiscal year 1927 payments to the state fund aggregated $1,740,651 and there was distributed to the counties $1,505,651.

An accompanying table shows gasoline consumption and gasoline tax distribution to counties by years.

TOTAL HIGHWAY EXPENDITURES OF STATES IN 1927

Alabama	$ 11,461,288	Maine	$ 13,421,013	Ohio	$ 58,469,353
Arizona	2,315,783	Maryland	7,815,952	Oklahoma	25,116,236
Arkansas	17,021,398	Massachusetts	16,252,887	Oregon	19,126,295
California	45,569,479	Michigan	57,887,500	Pennsylvania	53,994,537
Colorado	10,343,426	Minnesota	37,885,209	Rhode Island	7,906,015
Connecticut	12,778,981	Mississippi	11,127,300	South Carolina	15,677,200
Delaware	4,626,548	Missouri	32,441,000	South Dakota	8,331,732
Florida	23,488,409	Montana	3,686,286	Tennessee	16,273,303
Georgia	20,522,703	Nebraska	17,918,848	Texas	21,427,654
Idaho	4,647,213	Nevada	2,524,823	Utah	5,393,655
Illinois	71,897,827	N. Hampshire	3,290,789	Vermont	5,080,315
Indiana	36,211,098	New Jersey	54,943,484	Virginia	24,987,835
Iowa	43,867,853	New Mexico	5,588,904	Washington	17,618,299
Kansas	26,849,037	New York	122,684,302	West Virginia	36,010,790
Kentucky	22,198,073	North Carolina	29,274,004	Wisconsin	41,564,000
Louisiana	8,333,295	North Dakota	9,417,202	Wyoming	4,084,254

GASOLINE CONSUMPTION BY AND TAX DISTRIBUTION TO COUNTIES

(From Reports of the State Oil Inspector)

COUNTY	Gallons Consumed		Road Tax Distributed	
	1927	1928	*1927	*1928
Adams	1,479,962	1,237,424	$ 16,284.37	$ 11,994.48
Alamosa	1,376,004	1,490,025	9,315.47	10,169.87
Arapahoe	1,232,110	2,207,166	15,968.57	12,678.67
Archuleta	145,608	198,646	17,362.00	12,760.31
Baca	1,112,578	1,523,404	38,039.86	28,869.24
Bent	798,276	914,633	12,335.66	9,054.54
Boulder	5,012,232	5,395,558	19,998.91	14,613.27
Chaffee	2,733,131	3,502,424	15,733.23	11,562.10
Cheyenne	438,633	539,684	21,507.83	15,735.08
Clear Creek	.....	.....	18,100.65	13,402.65
Conejos	332,125	477,329	20,255.19	14,847.98
Costilla	389,482	335,898	19,188.42	16,611.60
Crowley	552,588	603,504	10,843.50	7,880.97
Custer	137,317	166,133	16,088.15	11,796.79
Delta	1,273,977	1,471,700	19,995.19	14,600.91
Denver	41,152,996	44,376,113	.....	.....
Dolores	310,011	249,749	12,045.96	8,832.22
Douglas	522,273	579,258	25,523.38	20,072.24
Eagle	138,584	185,300	21,737.36	15,885.58
Elbert	645,200	838,687	21,371.20	15,675.58
El Paso	8,025,325	9,049,705	41,692.18	30,574.50
Fremont	2,023,004	2,246,521	29,216.45	21,629.57
Garfield	1,314,728	1,473,174	25,982.65	19,233.12
Gilpin	.....	6,498	5,990.41	4,459.68
Grand	473,346	560,820	32,390.84	23,858.76
Gunnison	181,249	253,665	38,632.63	28,608.86
Hinsdale	.....	.....	8,168.63	6,003.48
Huerfano	1,532,051	1,756,670	19,737.38	16,582.69
Jackson	265,945	255,035	22,975.70	16,812.04
Jefferson	452,677	515,691	36,851.14	27,558.89
Kiowa	526,584	546,148	24,547.58	18,047.33
Kit Carson	2,301,221	2,289,727	29,322.62	21,592.55
Lake	438,853	479,299	12,814.15	9,227.45
La Plata	544,096	677,829	17,623.96	12,579.99
Larimer	6,185,852	6,123,852	43,254.63	31,758.65
Las Animas	3,373,470	3,740,745	42,593.52	33,302.80
Lincoln	1,662,473	1,921,012	53,884.53	39,565.71
Logan	3,064,962	3,366,502	26,251.71	20,883.96
Mesa	2,390,961	2,872,052	36,344.63	26,385.36
Mineral	83,940	86,933	11,350.53	8,288.86
Moffat	731,889	1,044,278	31,113.19	22,877.25
Montezuma	70,433	143,650	23,788.27	17,355.54
Montrose	943,472	1,008,366	39,832.23	29,127.69
Morgan	3,043,795	3,411,793	19,959.32	14,416.91
Otero	2,671,411	2,968,442	13,725.46	11,523.63
Ouray	72,553	78,401	8,320.09	6,114.68
Park	.....	.....	36,226.66	26,583.02
Phillips	1,501,025	1,730,241	16,035.93	11,978.22
Pitkin	52,626	41,968	15,008.36	10,882.77
Prowers	2,058,851	2,230,378	32,657.52	23,877.72
Pueblo	7,405,092	7,844,328	32,873.66	23,939.54
Rio Blanco	27,809	27,291	35,016.96	25,508.36
Rio Grande	929,624	1,190,277	14,523.16	10,648.03
Routt	526,157	732,046	28,658.99	20,974.88
Saguache	1,089,113	1,094,640	28,997.95	21,296.03
San Juan	.....	49,901	7,543.05	5,509.35
San Miguel	195,609	190,077	24,223.45	17,684.99
Sedgwick	1,063,457	1,241,077	11,172.33	8,251.64
Summit	.....	.....	15,668.03	11,451.00
Teller	280,039	296,617	17,401.50	12,747.89
Washington	957,549	1,018,162	43,861.35	32,512.32
Weld	8,468,315	9,745,912	55,370.35	42,638.37
Yuma	1,591,381	1,425,307	42,352.73	30,539.66
Totals	128,304,024	142,027,665	$1,505,651.21	$1,122,437.82

*For fiscal years ending November 30. Gallons consumed are for calendar years.

State Institutions

THE state of Colorado maintains 18 penal, eleemosynary and educational institutions. The penal and reform institutions, and their locations, are as follows:

Penitentiary.....Canon City
Industrial school for boys.....Golden
Industrial school for girls.....Morrison
Reformatory.....Buena Vista

The eleemosynary institutions, and their locations, are as follows:

Home for dependent and neglected children .....Denver
Insane hospital.....Pueblo
Home and training school for mental defectives.....Grand Junction
Home and training school for mental defectives .....Ridge
Soldiers and sailors home....Monte Vista
Industrial workshop for the blind.Denver

The educational institutions, and their locations, are as follows:

Agricultural college.....Fort Collins
School of mines.....Golden
Teachers college.....Greeley
University of Colorado.....Boulder
Western state college.....Gunnison
Adams normal school.....Alamosa
Mute and blind school...Colorado Springs
Fort Lewis School.....Hesperus

The value of the state institutions named above, including land, buildings, improvements, equipment, and cash, was $22,750,651 in 1928, according to the inventory of the public examiner. This compares with an inventory value of $23,558,543 in 1926, and $17,973,107 in 1924. A table giving details of valuations of state institutions is published elsewhere in this volume under the heading "Inventory Value of State Property."

There is published herewith a table showing disbursements of state institutions by years, another showing disbursements in 1927 in more detail, and a third giving the population of state institutions on certain dates named.

Additional information on state educational institutions will be found in the chapter entitled "Education," and under the heading, "Universities and Colleges."

STATE PENITENTIARY

The Colorado state penitentiary is located at Canon City, in Fremont county. It is operated under the supervision of the state board of corrections and is in charge of a warden appointed by the governor. The inventory value of the institution in 1928, as reported by the public examiner, was as follows:

Lands	$ 15,950
Buildings and improvements	1,382,000
Machinery	14,773
Tools and equipment	91,528
Furniture and fixtures	2,903
Libraries, etc.	4,500
Autos, etc.	10,860
General supplies	11,749
Livestock	18,304
Rights in land	4,000
Cash	19,072
Total	$1,575,639

The population of the penitentiary on November 30, of the years named, was as follows:

Year	Male	Female	Total
1924	845	37	882
1925	917	35	952
1926	927	31	958
1927	1,024	41	1,065
1928	1,005	31	1,036

The number of prisoners received at the penitentiary during the fiscal year ending November 30, for the years named, was as follows:

Year	Male	Female	Total
1926	508	28	536
1927	558	38	596
1928	497	38	535

Disbursements on account of the penitentiary for the year ended November 30, 1927, in detail, and totals by years, are given in separate tables under the headings "Disbursements" of state institutions.

HOSPITAL FOR INSANE

The value of the state hospital for the insane at Pueblo in 1928, as reported by the public examiner, was as follows:

Lands	$ 208,000
Buildings and improvements	1,477,500
Machinery	105,000
Tools and equipment	52,000
Furniture and fixtures	195,000
Libraries, etc.	600
Autos, etc.	7,000
General supplies	24,329
Livestock	28,958
Rights in lands	17,868
Cash	3,000
Total	$2,119,255

The population of the hospital on November 30, of the years named, was as follows:

Year	Male	Female	Total
1914	704	472	1,176
1924	1,366	1,059	2,425
1925	1,348	1,113	2,461
1926	1,441	1,176	2,617
1927	1,525	1,225	2,750
1928	1,572	1,271	2,843

The number received during the year ending November 30, for the year named, was as follows:

Year	Male	Female	Total
1925	223	159	382
1926	259	165	424
1927	288	187	475
1928	278	181	459

Disbursements on account of the hospital in 1927 in detail, and totals by years, are given in separate tables under the headings "Disbursements of State Institutions."

DISBURSEMENTS STATE INSTITUTIONS, BY YEARS

(From Report of Public Examiner)

INSTITUTION	1923	1924	1925	1926	1927
Educational:					
Agricultural college	$1,268,111	$1,152,161	$1,161,255	$1,258,758	$1,382,488
Fort Lewis school	*	107,402	119,187	133,230	84,596
Alamosa Normal	31,629	67,265	21,616	8,219	24,015
School of Mines	292,325	280,735	273,950	296,018	298,938
Teachers college	581,946	664,759	587,813	722,698	738,917
University	1,958,306	2,861,333	2,221,773	1,803,371	1,983,946
Western State college	209,920	240,349	244,841	262,624	228,648
Deaf and Blind school	278,171	165,601	173,435	277,143	182,122
Total	$4,620,408	$5,539,605	$4,803,870	$4,762,061	$4,923,670
Eleemosynary:					
Dependent and Neglected Children	$ 87,240	$ 116,626	$ 91,353	$ 83,302	$ 99,444
Insane Hospital	756,099	510,058	552,111	544,263	639,158
Mental Defectives (Ridge)	38,922	37,833	53,135	83,477	40,603
Mental Defectives (Grand Junction)	75,289	71,181	85,303	77,377	100,586
Soldiers' and Sailors' Home	151,015	126,773	132,576	117,400	116,195
Workshop for Blind	50,510	50,390	32,298	29,386	27,416
Detention Home	12,456	10,790	10,694	750	------
Total	$1,171,531	$ 923,651	$ 937,470	$ 935,955	$1,003,402
Penal and Reform:					
Penitentiary	$ 282,397	$ 272,011	$ 405,304	$ 406,931	$ 413,311
Industrial School, boys	136,967	195,018	147,985	182,451	163,229
Industrial School, girls	58,012	66,501	55,600	62,796	54,844
Reformatory	109,914	81,621	116,781	109,208	130,938
Total	$ 587,290	$ 615,151	$ 725,679	$ 761,386	$ 762,322
Recapitulation:					
Educational	$4,620,408	$5,539,605	$4,803,870	$4,762,061	$4,923,670
Eleemosynary	1,171,531	923,651	937,470	935,955	1,003,402
Penal and reform	587,290	615,151	725,670	761,386	762,322
Grand total	$6,379,229	$7,078,407	$6,467,010	$6,459,402	$6,689,394

*Included under Agricultural College.

POPULATION OF STATE INSTITUTIONS

(November 30 of Years Named)

INSTITUTION	1914	1919	1924	1925	1926	1927	1928
Industrial school for boys	293	337	318	193	257	289	274
Industrial school for girls	122	136	149	125	139	141	125
Reformatory	137	157	183	222	171	189	159
Home and training schools:							
Grand Junction	*	*	247	250	271	254	252
Ridge	80	73	77	80	78	74	89
Soldiers' and Sailors' Home	188	153	151	219	203	160	160
Insane hospital	1,176	1,926	2,425	2,461	2,617	2,750	2,843
Penitentiary	352	571	891	964	958	1,065	1,036
Workshop for blind	18	18	27	13	13	16	16
Home for dependent and neglected children	236	192	154	147	135	158	192
Totals	2,602	3,563	4,622	4,674	4,842	5,096	5,146

*Information not available.

DISBURSEMENTS OF STATE INSTITUTIONS FOR YEAR ENDING NOVEMBER 30, 1927

(From Report of the Public Examiner)

	Salaries		Maintenance		Equipment		Lands, Bldgs.		Miscellaneous		Total
	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	Amount	Per Cent	
Educational:											
Agricultural college	$ 783,584.91	56.7	$ 375,441.15	27.2	$ 8,916.69	0.6	$ 144,076.32	10.4	$ 70,468.62	5.1	$1,382,487.69
Fort Lewis	38,916.10	46.0	45,051.45	53.3	628.35	0.7	--------	---	--------	---	84,595.90
Adams normal	19,169.94	79.8	1,771.10	7.4	3,074.46	12.8	--------	---	--------	---	24,015.50
School of Mines	195,417.09	65.4	69,886.17	23.4	16,846.04	5.6	--------	---	16,788.63	5.6	298,937.93
Teachers' college	361,616.13	48.9	111,424.41	15.1	16,278.54	2.2	148,704.80	20.1	100,893.19	13.7	738,917.07
University of Colorado	1,051,990.50	53.0	639,682.86	32.2	4,247.73	0.2	271,240.02	13.7	16,784.65	0.9	1,983,945.76
Western State	128,527.92	56.2	32,524.93	14.2	--------	---	25,831.52	11.3	41,763.76	18.3	228,648.13
Deaf and blind school	115,301.28	63.3	57,866.72	31.8	2,563.97	1.4	3,380.92	1.9	3,008.81	1.6	182,121.70
Total	$2,694,523.87	54.7	$1,333,648.79	27.1	$ 52,555.78	1.1	$ 593,233.58	12.0	$ 249,707.66	5.1	$4,923,669.68
Eleemosynary:											
Dependent and neglected children	$ 29,304.73	29.5	$ 62,732.64	63.1	$ 264.60	0.3	$ 7,023.75	7.0	$ 118.67	0.1	$ 99,444.39
Insane asylum	202,984.67	31.7	407,713.02	63.8	2,933.67	0.5	19,676.19	3.1	5,850.55	0.9	639,158.10
Mental Defectives (Ridge)	17,375.82	42.8	15,436.83	38.0	--------	---	7,783.50	19.2	6.41	---	40,602.56
Mental defectives (Grand Junction)	27,207.65	27.1	71,253.33	70.8	--------	---	2,125.10	2.1	--------	---	100,586.08
Soldiers' and sailors' home	28,060.44	24.1	40,484.71	34.8	1,254.48	1.1	46,310.47	39.9	85.28	0.1	116,195.38
Workshop for blind	13,680.45	49.9	2,846.05	10.4	--------	---	--------	---	10,889.23	39.7	27,415.73
Total	$ 318,613.76	31.1	$ 600,466.58	58.7	$ 4,452.75	0.5	$ 82,919.01	8.2	$ 16,950.14	1.5	$1,023,402.24
Penal and Reform:											
Penitentiary	$ 119,561.67	28.9	$ 238,534.89	57.7	$ 918.21	0.3	$ 12,005.83	2.9	$ 42,290.69	10.2	$ 413,311.29
Reformatory	35,000.00	26.7	92,194.77	70.4	--------	---	--------	---	3,743.16	2.9	130,937.93
Boys' industrial school	51,520.75	31.6	102,861.94	63.0	1,481.14	0.9	3,766.50	2.3	3,598.66	2.2	163,228.99
Girls' industrial school	24,376.78	44.4	27,613.81	50.4	--------	---	1,657.59	3.0	1,195.78	2.2	54,843.96
Total	$ 230,459.20	30.2	$ 461,205.41	60.5	$ 2,399.35	0.3	$ 17,429.92	2.3	$ 50,828.29	6.7	$ 762,322.17
Recapitulation:											
Educational	$2,694,523.87	54.7	$1,333,648.79	27.1	$ 52,555.78	1.1	$ 593,233.58	12.0	$ 249,707.66	5.1	$4,923,669.68
Eleemosynary	318,613.76	31.1	600,466.58	58.7	4,452.75	0.5	82,919.01	8.2	16,950.14	1.5	1,023,402.24
Penal and reform	230,459.20	30.2	461,205.11	60.5	2,399.35	0.3	17,429.92	2.3	50,828.29	6.7	762,322.17
Grand total	$3,243,596.83	48.3	$2,395,320.78	35.8	$ 59,407.88	0.9	$ 693,582.51	10.3	$ 317,486.09	4.7	$6,709,394.09

Government and Political Record

ELECTED STATE OFFICIALS

THE accompanying list gives the names of all governors of Colorado since the creation of Colorado territory in 1861. The lists of other state officials include only the names of those elected to the various offices since the admission of Colorado into the Union as a state, in 1876, and the time each served.

Territorial Governor

William Gilpin	1861-1862
John Evans	1862-1865
Alexander Cummings	1865-1867
A. C. Hunt	1867-1869
Edward McCook	1869-1873
Samuel H. Elbert	1873-1874
Edward McCook	1874-1875
John L. Routt	1875-1876

State Governor

John L. Routt	1876-1879
Frederick R. Pitkin	1879-1883
James B. Grant	1883-1885
Benjamin H. Eaton	1885-1887
Alva Adams	1887-1889
Job A. Cooper	1889-1891
John L. Routt	1891-1893
Davis H. Waite	1893-1895
Albert W. McIntire	1895-1897
Alva Adams	1897-1899
Charles S. Thomas	1899-1901
James B. Orman	1901-1903
James H. Peabody	1903-1905
Alva Adams	1905———
James H. Peabody	1905———
Jesse F. McDonald	1905-1907
Henry A. Buchtel	1907-1909
John F. Shafroth	1909-1911
John F. Shafroth	1911-1913
Elias M. Ammons	1913-1915
George A. Carlson	1915-1917
Julius C. Gunter	1917-1919
Oliver H. Shoup	1919-1921
Oliver H. Shoup	1921-1923
William E. Sweet	1923-1925
Clarence J. Morley	1925-1927
William H. Adams	1927-1929
William H. Adams	1929———

Lieutenant Governor

Lafayette Head	1877-1879
Horace A. W. Tabor	1879-1881
Horace A. W. Tabor	1881-1883
William H. Meyers	1883-1885
Peter W. Breene	1885-1887
Norman H. Meldrum	1887-1889
William G. Smith	1889-1891
William Story	1891-1893
David H. Nichols	1893-1895
Jared L. Brush	1895-1897
Jared L. Brush	1897-1899
Francis Carney	1899-1901
David C. Coates	1901-1903
Warren H. Haggott	1903-1905
Arthur Cornforth	1905-1907
E. R. Harper	1907-1909
Stephen R. Fitzgarrald	1909-1911
Stephen R. Fitzgarrald	1911-1913
Stephen R. Fitzgarrald	1913-1915
Moses E. Lewis	1915-1917
James E. Pulliam	1917-1919
George Stephan	1919-1921
Earl Cooley	1921-1923
Robert F. Rockwell	1923-1925
Sterling B. Lacy	1925-1927
George M. Corlett	1927-1929
George M. Corlett	1929———

Secretary of State

William M. Clark	1877-1879
Norman H. Meldrum	1879-1881
Norman H. Meldrum	1881-1883
Melvin Edwards	1883-1885
Melvin Edwards	1885-1887
James Rice	1887-1889
James Rice	1889-1891
Edwin J. Eaton	1891-1893
Nelson O. McClees	1893-1895
Albert B. McGaffey	1895-1897
Charles H. S. Whipple	1897-1899
Elmer F. Beckwith	1899-1901
David F. Mills	1901-1903
James Cowie	1903-1905
James Cowie	1905-1907
Timothy O'Connor	1907-1909
James B. Pearce	1909-1911
James B. Pearce	1911-1913
James B. Pearce	1913-1915
John E. Ramer	1915-1917
James R. Noland	1917-1919
James R. Noland	1919-1921
Carl S. Milliken	1921-1923
Carl S. Milliken	1923-1925
Carl S. Milliken	1925-1927
Charles M. Armstrong	1927-1929
Charles M. Armstrong	1929———

State Treasurer

George C. Corning	1877-1879
Nathan S. Culver	1879-1881
W. S. Sanders	1881-1883
Fred Walson	1883-1885
George R. Swallow	1885-1887
Peter W. Breene	1887-1889
W. H. Bisbane	1889-1891
James N. Carlile	1891-1893
Albert Nance	1893-1895
Harry E. Mulnix	1895-1897
George W. Kephart	1897-1899
John H. Fesler	1899-1901
James N. Chipley	1901-1903
Witney Newton	1903-1905
John A. Holmberg	1905-1907
Alfred E. Bent	1907-1909
William J. Galligan	1909-1911
Roady Kenehan	1911-1913
Michael A. Leddy	1913-1915
Allison E. Stocker	1915-1917
Robert H. Higgins	1917-1919
Harry E. Mulnix	1919-1921
Arthur M. Stong	1921-1923
Harry E. Mulnix	1923-1925
William D. MacGinnis	1925-1927
Harry E. Mulnix	1927-*
Herbert Fairall	1927-1929
William D. MacGinnis	1929———

*Died November 5, 1927.

Auditor of State

David C. Crawford	1877-1879
Eugene K. Stimson	1879-1881
Joseph A. Davis	1881-1883
J. C. Abbott	1883-1885
Hiram A. Spurance	1885-1887
Darwin P. Kingsley	1887-1889
L. B. Schwanbeck	1889-1891
John M. Henderson	1891-1893
F. M. Goodykoontz	1893-1895
Clifford C. Parks	1895-1897
John W. Lowell	1897-1899
George W. Temple	1899-1901
Charles W. Crowter	1901-1903
John A. Holmberg	1903-1905
Alfred E. Bent	1905-1907

George D. Statler	1907-1909
Roady Kenehan	1909-1911
Michael A. Leddy	1911-1913
Roady Kenehan	1913-1915
Harry E. Mulnix	1915-1917
Charles H. Leckenby	1917-1919
Arthur M. Stong	1919-1921
Harry E. Mulnix	1921-1923
Arthur M. Stong	1923-1925
Charles Davis	1925-1927
W. D. MacGinnis	1927-1929
John M. Jackson	1929——

Attorney General

A. J. Sampson	1877-1879
Charles W. Wright	1879-1881
Charles Toll	1881-1883
D. C. Urmy	1883-1885
Theodore H. Thomas	1885-1887
Alvin Marsh	1887-1889
Samuel W. Jones	1889-1891
Joseph H. Maupin	1891-1893
Eugene Engley	1893-1895
Byron L. Carr	1895-1897
Byron L. Carr	1897-1899
David M. Campbell	1899-1901
Charles C. Post	1901-1903
Nathan C. Miller	1903-1905
Nathan C. Miller	1905-1907
William H. Dickson	1907-1909
John T. Barnett	1909-1911
Benjamin J. Griffith	1911-1913
Fred Farrar	1913-1915
Fred Farrar	1915-1917
Leslie E. Hubbard	1917-1919
Victor E. Keyes	1919-1921
Victor E. Keyes	1921-1923
Russell W. Fleming	1923-*——
Wayne C. Williams	1924-1925
William L. Boatright	1925-1927
William L. Boatright	1927-1929
Robert E. Winbourn	1929——

*Died December 25, 1923.

Superintendent of Public Instruction

Joseph C. Shattuck	1877-1879
Joseph C. Shattuck	1879-1881
Leonidas S. Cornell	1881-1883
Joseph C. Shattuck	1883-1885
Leonidas S. Cornell	1885-1887
Leonidas S. Cornell	1887-1889
Fred Dick	1889-1891
Nathan Coy	1891-1893
John F. Murray	1893-1895
Angenette J. Peavey	1895-1897
Grace Espey Patton	1897-1899
Helen L. Grenfell	1899-1901
Helen L. Grenfell	1901-1903
Helen L. Grenfell	1903-1905
Katherine L. Craig	1905-1907
Katherine L. Craig	1907-1909
Katherine M. Cook	1909-1911
Helen M. Wixon	1911-1913
Mary C. C. Bradford	1913-1915
Mary C. C. Bradford	1915-1917
Mary C. C. Bradford	1917-1919
Mary C. C. Bradford	1919-1921
Katherine L. Craig	1921-1923
Mary C. C. Bradford	1923-1925
Mary C. C. Bradford	1925-1927
Katherine L. Craig	1927-1929
Katherine L. Craig	1929——

DISTRICT JUDGES AND DISTRICT ATTORNEYS

Note—Terms of District Judges expire January, 1931; of District Attorneys, January, 1933.

District	Judge	District Attorney
First—Gilpin, Clear Creek, Arapahoe, Jefferson, Adams	Johnson, Samuel W.	Stone, Joel E.
Second—Denver	Bray, Henry W. McDonough, Frank, Sr. Calvert, H. A. Dunklee, George F. Holland, E. V.* Sackmann, Charles C. Starkweather, James C.	Wettengel, Earl
Third—Baca, Bent, Huerfano, Las Animas, Prowers	Hollenbeck, A. F. McChesney, A. C.	Erickson, Malcolm
Fourth—Cheyenne, Douglas, Elbert, El Paso, Kit Carson, Lincoln, Teller	Finnicum, Ralph E.* Cornforth, Arthur	Young, John C.
Fifth—Eagle, Lake, Summit	Bouck, Francis F.	Luby, William H.
Sixth—Archuleta, Dolores, La Plata, Montezuma, San Juan	Searcy, W. N.	Jacobson, W. Bruce
Seventh—Delta, Gunnison, Hinsdale, Mesa, Montrose, Ouray, San Miguel	Bruce, George W. Logan, Straud M.	Blaine, Charles E.
Eighth—Boulder, Jackson, Larimer, Weld	Coffin, Claude C. Smith, Robert G.	Romans, A. H.
Ninth—Pitkin, Garfield, Rio Blanco	Shumate, John T.	Delaney, Frank
Tenth—Crowley, Kiowa, Otero, Pueblo	Park, James A. Trimble, Samuel D.	Phelps, J. Arthur
Eleventh—Chaffee, Custer, Fremont, Park	Cooper, James L.	Locke, James T.
Twelfth—Alamosa, Conejos, Costilla, Mineral, Rio Grande, Saguache	Wiley, Jesse C.	Woodward, C. H.
Thirteenth—Logan, Morgan, Phillips, Sedgwick, Washington, Yuma	Munson, H. E. Stephenson, Louis C.	Johnson, Roy T.
Fourteenth—Grand, Moffat, Routt	Herrick, Chas. E.	Carpenter, F. R.

*Appointed to fill vacancy until general election, November, 1930.

COLORADO STATE OFFCIALS FOR 1929-1930

United States Senators

Charles W. Waterman.....Rep.....Denver...Term: March 4, 1927-March 4, 1933
Lawrence C. Phipps.....Rep.....Denver...Term: March 4, 1925-March 4, 1931

The salary of a United States senator is $10,000 per annum.

Congressmen

William R. Eaton.....Rep.....First District.....Denver
Charles B. Timberlake.....Rep.....Second District.....Sterling
Guy U. Hardy.....Rep.....Third District.....Canon City
Edward T. Taylor.....Dem.....Fourth District...Glenwood Springs

Terms of all congressmen expire March 4, 1931. The salary of a congressman is $10,000 per annum.

Executive State Officers

Governor .....William H. Adams.....Dem..... Alamosa
Lieutenant Governor.....George M. Corlett.....Rep.....Monte Vista
Secretary of State.....Charles M. Armstrong.....Rep..... Denver
Treasurer .....W. D. MacGinnis.....Rep..... Wray
Auditor of State.....John M. Jackson.....Rep..... Pueblo
Attorney General.....Robert E. Winbourn.....Rep..... Greeley
Supt. Public Instruction....Katherine L. Craig.....Rep..... Denver

Terms of state executive officials expire January 13, 1931. Salaries, per annum, are as follows: Governor, $5,000; lieutenant governor, $1,000; treasurer, $6,000; secretary of state, $4,000; auditor, $4,000; attorney general, $5,000; superintendent of public instruction, $3,000.

Justices of the Supreme Court

Greeley W. Whitford, Chief Justice, Denver

John T. Adams, Alamosa
John Campbell, Colorado Springs
Julian H. Moore, Denver
Charles C. Butler, Denver
Haslett P. Burke, Sterling
Wilbur M. Alter, Colorado Springs

The justices of the supreme court receive salaries of $5,000 per annum. All members of the court are Republican in politics.

STATE SENATORS

(27th General Assembly)

Key: R. Republican; D. Democrat; H-O Holdover; E. Elected in 1928; term, November 7, 1928-November 9, 1932. The term of Holdover Senators expires November 5, 1930.

Dist.	Name	Party	Address	Counties in District
1st	Dickerson, F. E.	D.H-O	2060 Glencoe St., Denver	Denver
	Fairfield, Golding	R.E.	2244 So. Milwaukee, Denver	Denver
	Knauss, Francis J.	R.H-O	1655 Monaco Pkwy., Denver	Denver
	Quiat, Ira L.	D.H-O	2388 Ash St., Denver	Denver
	Simonson, A. J.	R.E.	2660 E. 14th Ave., Denver	Denver
	Toll, Henry W.	R.H-O	730 Equitable Bldg., Denver	Denver
	Wheatley, Edw. L.	R.E.	2130 Tremont Place, Denver	Denver
2nd	Horn, Charles F.	D.H-O	Pueblo	Pueblo
	Talbot, Ray H.	D.E.	Pueblo	Pueblo
3rd	Davis, Roy A.	R.E.	Colorado Springs	El Paso
	Elliot, David	R.H-O	Colorado Springs	El Paso
4th	Martinez, J. E.	D.E.	Trinidad	Las Animas
5th	Lashley, Theo. G.	R.E.	Boulder	Boulder
6th	Kelly, Frank R.	R.H-O	Salida	Chaffee, Lake
7th	Graves, C. R.	R.E.	New Raymer	Weld
8th	Murchison, F. C.	R.E.	Arvada	Jefferson
9th	Evans, Richard	R.E.	Coal Creek	Fremont
10th	Warren, N. C.	R.H-O	Fort Collins	Larimer
11th	Hillman, John E.	R.E.	Delta	Gunnison, Delta
12th	King, John H.	D.H-O	Sterling	Logan, Sedgwick, Phillips, Washington, Yuma
13th	Hansen, Harry W.	R.E.	Craig	Jackson, Routt, Rio Blanco, Moffat
14th	Hudson, T. M.	D.H-O	Gardner	Costilla, Huerfano, Custer
15th	Headlee, A. E.	D.H-O	Monte Vista	Rio Grande, Saguache, Mineral
16th	Bannister, Ollie E.	D.H-O	Grand Junction	Mesa
17th	Tobin, John J.	D.H-O	Montrose	Dolores, Montrose, San Miguel
18th	Wheeler, Edward E.	D.H-O	Ouray	Hinsdale, Ouray, San Juan, Archuleta
19th	Pingrey, Rowe N.	R.E.	Durango	La Plata, Montezuma
20th	Arthur, E. P., Jr.	R.H-O	Cripple Creek	Teller, Park
21st	Rees, Claude H.	R.E.	Rifle	Eagle, Garfield, Pitkin
22nd	Lininger, Alfred M.	R.E.	Englewood	Adams, Arapahoe, Morgan
23rd	Ryan, James B.	R.E.	Rocky Ford	Crowley, Otero
24th	Shawcroft, John W.	R.E.	La Jara	Conejos, Alamosa
25th	Burke, Carle W.	D.H-O	Wiley	Baca, Bent, Kiowa, Prowers
26th	Flebbe, Fred W.	R.E.	Kremmling	Clear Creek, Gilpin, Grand, Summit
27th	Nelson, Henry C.	R.H-O	Cheyenne Wells	Kit Carson, Cheyenne, Douglas, Elbert, Lincoln

STATE REPRESENTATIVES
(27th General Assembly)

Note.—Terms of Representatives expire November 5, 1930.

District	Name	Party	Address
Adams	Sweinhart, W. C.	D	Henderson
Alamosa	Jones, W. A.	R	Alamosa
Arapahoe-Elbert	Anderson, Hugh	R	Deertrail
Boulder	Bleecker, Warren F.	R	Boulder
Boulder	*Johnson, George W.	R	Longmont
Chaffee	Burnett, J. A.	D	Poncha Springs
Clear Creek	Barrick, Wm. H.	D	Dumont
Conejos	Johnson, A. O.	R	La Jara
Crowley-Otero	Hunter, D. E.	D	Manzanola
Crowley-Otero	Miller, Joseph L.	R	Rocky Ford
Delta	Fetz, Henry B.	R	Hotchkiss
Denver	Anderson, J. A.	R	3052 Wyandot St., Denver
Denver	Burchfield, Wm. E.	R	304 Clarkson St., Denver
Denver	Henry, S. Arthur	R	1070 Humboldt St., Denver
Denver	Kavanagh, Wm. P.	R	1474 Clayton St., Denver
Denver	Kettering, C. Edgar	D	811 E. & C. Bldg., Denver
Denver	King, Edward C.	R	2235 So. Fillmore St., Denver
Denver	Pettee, Annah G.	R	834 So. Josephine St., Denver
Denver	Phelps, Horace F.	R	191 Race St., Denver
Denver	Pollock, A. Thomas	R	Rocky Mountain News, Denver
Denver	Stafford, Clarence M.	R	419 Franklin St., Denver
Denver	Tarbell, Winfield S.	R	1748 High St., Denver
Denver	Wilson, Lincoln	R	3841 Wolff St., Denver
Douglas	*Dillon, Richard	D	Castle Rock
Eagle	Hemberger, Charles	R	Gypsum
El Paso	Brady, Emory J.	R	Colorado Springs
El Paso	Jackson, Joseph P.	R	Colorado Springs
El Paso	Stewart, Wm. G.	R	Colorado Springs
Fremont	McCandless, Chas. G.	R	Florence
Garfield-Rio Blanco	Oldland, R.	D	Meeker
Gilpin	*Saunders, Wm. D.	D	Blackhawk
Gunnison	Curtis, W. L.	R	Gunnison
Hinsdale-Archuleta-Mineral	Rumbaugh, Charles F.	D	Pagosa Springs
Huerfano-Costilla	Santistevan, J. F.	R	Walsenburg
Jefferson	Handwerk, Phillip H.	R	Edgewater
Kiowa-Bent	Tempel, Fred A.	R	Wiley
Lake	Hoefnagels, E. G.	D	Leadville
La Plata	Noland, Helen Beatty	R	Durango
Larimer	Maxfield, R. A.	R	LaPorte
Las Animas	Brighton, Kitty	D	Trinidad
Las Animas	Lucero, Andres	D	Trinidad
Lincoln-Cheyenne-Kit Carson	Hoskin, H. G.	R	Burlington
Logan-Sedgwick	Swedlund, H. B.	R	Sterling
Mesa	Watson, W. V.	R	Plateau City
Montezuma-Dolores	Calkins, Royal W.	R	Cortez
Montrose	Knous, Lee	D	Montrose
Morgan-Washington	Vannoy, Elmer F.	R	Fort Morgan
Ouray	Boyd, Davis S.	R	Ouray
Phillips-Yuma	Colver, Harry L.	R	Holyoke
Pitkin	Twining, W. H.	D	Aspen
Prowers-Baca	Harris, Fred L.	R	Two Buttes
Pueblo	Dunlap, Perry C.	D	Pueblo
Pueblo	Leach, Albert E.	R	Pueblo
Pueblo	Mead, Hattie A.	R	Pueblo
Pueblo	Robinson, Henry E.	R	Pueblo
Rio Grande	Mathias, Harvey A.	R	Monte Vista
Routt-Moffat	Johnson, Edwin C.	D	Craig
Saguache-Custer	Sylvester, J. J.	R	Center
San Juan	Holman, E. J.	R	Silverton
San Miguel	Dill, H. E.	D	Leonard
Summit-Grand-Jackson	Murphy, Charles P.	R	Spicer
Teller-Park	Jackson, Alvin R.	R	Cripple Creek
Teller-Park	Peiffer, Vernon	D	Cripple Creek
Weld	Beggs, James H.	R	Keenesburg
Weld	Woolston, F. Pate	R	Dover

*Deceased.

LEGISLATIVE REPRESENTATION OF COUNTIES BY AREA, POPULATION AND ASSESSED VALUATION

(Based on United States Census and State Tax Commission Reports for 1925.)

Representation in the State Senate

District	No. of Senators	Counties	Area in Sq. Miles	Total Population	Total Assessed Valuation
First	7	Denver	58	280,911	$416,604,690
Second	2	Pueblo	2,433	60,705	74,263,765
Third	2	El Paso	2,121	44,426	70,999,530
Fourth	1	Las Animas	4,809	41,996	42,308,393
Fifth	1	Boulder	764	32,728	47,273,532
Sixth	1	Chaffee and Lake	1,454	14,456	18,196,470
Seventh	1	Weld	4,022	62,489	106,102,390
Eighth	1	Jefferson	808	14,495	25,711,450
Ninth	1	Fremont	1,557	17,883	21,496,797
Tenth	1	Larimer	2,629	29,347	55,278,060
Eleventh	1	Gunnison and Delta	4,380	19,258	31,189,006
Twelfth	1	Logan, Phillips, Sedgwick, Washington and Yuma	7,929	66,235	110,531,047
Thirteenth	1	Jackson, Moffat, Rio Blanco and Routt	11,822	22,881	30,146,179
Fourteenth	1	Costilla, Custer and Huerfano	3,432	26,502	24,318,878
Fifteenth	1	Mineral, Rio Grande and Saguache	4,897	14,274	23,121,205
Sixteenth	1	Mesa	3,163	22,327	29,712,195
Seventeenth	1	Dolores, Montrose and San Miguel	4,595	19,929	20,838,279
Eighteenth	1	Archuleta, Hinsdale, Ouray and San Juan	3,163	8,610	13,125,596
Nineteenth	1	La Plata and Montezuma	3,902	18,404	21,561,290
Twentieth	1	Teller and Park	2,789	8,673	15,514,060
Twenty-first	1	Eagle, Garfield and Pitkin	5,746	15,623	27,731,553
Twenty-second	1	Adams, Arapahoe and Morgan	3,390	53,147	81,246,036
Twenty-third	1	Crowley and Otero	2,067	33,995	44,294,550
Twenty-fourth	1	Conejos and Alamosa	1,979	14,314	17,829,896
Twenty-fifth	1	Baca, Bent, Kiowa and Prowers	7,504	45,116	59,716,936
Twenty-sixth	1	Clear Creek, Gilpin, Grand and Summit	3,037	9,090	17,246,074
Twenty-seventh	1	Cheyenne, Douglas, Elbert, Kit Carson and Lincoln	9,208	34,725	94,374,630

Area, Population and Valuation for Each Senator and Representative in Districts Having More Than One Senator or Representative

District	Representation	For Each Senator			For Each Representative		
		Sq. Mi.	Pop.	Valuation	Sq. Mi.	Pop.	Valuation
Denver	7 Sen. 12 Rep.	8.3	40,130	$59,514,955	4.8	23,409	$34,717,057
Pueblo	2 Sen. 4 Rep.	1,216	30,352	37,131,882	608	15,176	18,565,941
El Paso	2 Sen. 3 Rep.	1,060	22,213	35,499,765	707	14,808	23,666,510
Boulder	2 Rep.				382	16,364	23,636,766
Las Animas	2 Rep.				2,405	20,998	21,154,196
Crowley and Otero	2 Rep.				1,038	16,997	22,147,275
Weld	2 Rep.				2,011	31,244	53,051,195
Teller and Park	2 Rep.				1,394	4,336	7,757,030

REPRESENTATION IN THE STATE HOUSE OF REPRESENTATIVES

Counties in Representative District	No. of Representatives	Area in Sq. Miles	Total Population	Total Assessed Valuation
Denver	12	58	280,911	$416,604,690
Pueblo	4	2,433	60,705	74,263,765
El Paso	3	2,121	44,426	70,999,530
Weld	2	4,022	62,489	106,102,390
Larimer	1	2,629	29,347	55,278,060
Boulder	2	764	32,728	47,273,532
Mesa	1	3,163	22,327	29,712,195
Las Animas	2	4,809	41,996	42,308,393
Teller and Park	2	2,789	8,673	15,514,060
Fremont	1	1,557	17,883	21,496,797
Crowley and Otero	2	2,067	33,995	44,294,550
Jefferson	1	808	14,495	25,711,450
Arapahoe and Elbert	1	2,699	23,665	39,173,245
Garfield and Rio Blanco	1	6,330	12,892	22,051,970
Delta	1	1,201	13,668	15,555,771
Montrose	1	2,264	12,735	12,464,845
Conejos	1	1,252	8,881	8,482,960
Alamosa	1	727	5,433	9,346,936
Adams	1	1,262	17,566	31,771,520
Pitkin	1	1,019	2,707	4,448,460
La Plata	1	1,851	11,448	15,264,755
Lake	1	371	6,630	7,706,810
Rio Grande	1	898	8,587	10,483,371
Chaffee	1	1,083	7,826	10,489,660
Morgan and Washington	1	3,807	33,987	51,802,978
Clear Creek	1	390	2,891	5,424,380
Gilpin	1	132	1,364	2,636,555
Ouray	1	519	2,620	4,020,672
San Juan	1	453	1,700	3,613,684
Logan and Sedgwick	1	2,353	28,312	46,876,210
Phillips and Yuma	1	3,055	23,767	40,151,365
Gunnison	1	3,179	5,590	15,633,235
Saguache and Custer	1	3,880	7,208	14,265,452
Douglas	1	845	3,700	10,738,479
Lincoln, Kit Carson and Cheyenne	1	6,506	23,110	65,637,916
Kiowa and Bent	1	3,322	16,586	27,942,054
Prowers and Baca	1	4,182	28,530	31,774,882
San Miguel	1	1,288	5,610	6,742,990
Archuleta, Hinsdale and Mineral	1	3,057	5,069	6,977,890
Moffat and Routt	1	6,967	17,768	21,177,269
Grand, Jackson and Summit	1	4,147	6,360	12,863,009
Eagle	1	1,620	3,612	6,522,163
Costilla and Huerfano	1	2,685	24,202	21,204,610
Dolores and Montezuma	1	3,094	8,540	7,926,979

NATIONAL AND STATE COMMITTEES

The Colorado members of the Democratic national committee are George A. Collins of Denver and Mrs. Gertrude A. Lee of Briggsdale. The chairman of the Democratic state committee is Thomas Annear, 1374 Ogden street, Denver, and secretary, Eli Gross, City Hall, Denver.

The Colorado members of the Republican national committee are Clarence C. Hamlin, Colorado Springs, and Mrs. John E. Hillman, Delta. The chairman of the Republican state committee is John R. Coen, Sterling.

COLORADO'S VOTE BY YEARS FOR PRESIDENT AND GOVERNOR

Year	President		Governor	
	Republican	Democrat	Republican	Democrat
1876	.....	.....	13,316	14,154
1878	.....	.....	14,396	11,573
1880	27,450	24,647	.....	.....
1882	.....	.....	27,552	29,897
1884	36,290	27,723	30,471	27,420
1886	.....	.....	26,533	28,129
1888	50,774	37,567	.....	.....
1890	.....	.....	.....	.....
1892	38,620	*53,584	38,806	8,944
1894	.....	.....	93,502	8,337
1896	26,279	161,269	71,816	87,387
1898	.....	.....	50,880	92,274
1900	93,039	122,733	93,245	121,995
1902	.....	.....	87,512	80,217
1904	134,687	100,105	113,499	124,617
1906	.....	.....	92,646	74,512
1908	123,700	126,644	118,953	130,141
1910	.....	.....	97,648	115,627
1912†	58,386	114,232	63,061	114,044
1914‡	.....	.....	129,096	95,640
1916§	102,308	178,816	117,723	151,962
1918	.....	.....	112,693	102,397
1920	173,298	104,936	174,488	108,738
1922	.....	.....	134,353	138,098
1924¶	193,956	75,238	177,298	150,229
1926	.....	.....	116,756	183,342
1928	253,872	133,131	144,167	240,160

* People's party.

† Progressive party vote was 72,306 for president and 66,132 for governor. Socialist vote, 16,418 for president and 16,194 for governor.

‡ Progressive vote for governor was 33,320; Socialist, 10,516.

§ Socialist vote, 10,049 for president and 12,495 for governor.

¶ La Follette Progressive vote for president, 57,368.

In 1892 Populist vote for governor was 44,242.

In 1894 Populist vote for governor was 74,894.

Vote for governor in 1880, 1888 and 1890 is not available.

ELECTION RETURNS BY COUNTIES FOR PRESIDENT

COUNTY	1920		1924			1928	
	Harding Rep.	Cox Dem.	Coolidge Rep.	Davis Dem.	La Follette Prog.	Hoover Rep.	Smith Dem.
Adams	2,538	1,617	2,955	1,209	893	4,031	2,265
Alamosa	1,090	953	1,012	625	812	1,759	1,239
Arapahoe	2,805	1,697	4,222	1,209	997	6,086	2,463
Archuleta	704	390	453	269	291	610	447
Baca	1,594	107	1,125	653	559	2,108	524
Bent	1,528	905	1,475	804	417	1,957	741
Boulder	6,483	4,226	7,614	3,273	1,839	9,457	4,363
Chaffee	1,527	1,244	1,322	612	1,017	1,880	1,230
Cheyenne	820	359	837	236	399	945	500
Clear Creek	771	517	726	284	80	790	481
Conejos	1,587	892	1,463	995	137	1,463	1,692
Costilla	780	787	744	665	92	657	1,070
Crowley	1,345	769	1,079	667	324	1,243	635
Custer	540	290	415	281	221	600	389
Delta	2,557	1,725	2,689	1,345	781	3,731	1,672
Denver	42,742	21,551	59,047	15,764	13,054	73,543	41,238
Dolores	192	154	100	157	169	387	278
Douglas	958	561	869	383	248	1,107	603
Eagle	854	667	680	431	414	1,014	570
Elbert	1,639	687	1,396	506	539	1,933	738
El Paso	9,426	5,112	9,965	4,140	3,636	16,243	5,069
Fremont	2,952	2,259	4,422	1,550	1,135	5,365	2,352
Garfield	1,914	1,472	1,927	917	808	2,435	1,562
Gilpin	420	194	361	161	124	299	236
Grand	660	562	658	308	239	770	451
Gunnison	1,060	1,024	1,125	598	744	1,456	1,135
Hinsdale	146	64	133	79	53	128	106
Huerfano	2,590	2,298	2,802	1,219	1,570	3,260	3,343
Jackson	388	120	385	111	72	401	249
Jefferson	3,632	1,983	4,861	1,271	1,312	6,754	2,880
Kiowa	839	515	781	431	480	1,024	458
Kit Carson	1,857	803	2,030	720	574	2,486	1,137
Lake	1,295	950	1,024	613	510	990	1,449
La Plata	1,687	1,458	1,474	1,516	930	2,837	1,872
Larimer	5,633	2,709	6,486	1,970	533	8,213	3,203
Las Animas	4,757	4,217	5,721	2,758	2,936	5,367	6,459
Lincoln	1,828	983	1,647	634	384	2,110	888
Logan	3,150	1,916	2,898	946	1,315	4,377	1,620
Mesa	3,642	3,154	4,053	2,388	2,291	6,446	3,223
Mineral	184	147	150	101	70	144	187
Moffat	1,287	597	1,012	647	151	1,346	710
Montezuma	946	755	686	721	557	1,341	772
Montrose	2,197	1,500	2,071	1,239	1,106	2,873	1,297
Morgan	2,920	1,121	3,267	757	370	4,197	1,242
Otero	2,733	2,700	4,624	1,938	1,106	5,788	1,876
Ouray	706	443	496	256	307	535	479
Park	504	328	645	316	158	740	419
Phillips	1,175	468	1,058	397	635	1,440	705
Pitkin	474	407	437	204	121	485	454
Prowers	2,659	1,247	2,566	1,042	505	3,228	1,216
Pueblo	9,687	7,921	10,609	4,917	3,460	15,541	7,881
Rio Blanco	777	456	741	407	64	**860**	**429**
Rio Grande	1,696	996	1,588	922	391	2,254	1,226
Routt	1,878	1,244	1,824	1,116	229	2,304	1,645
Saguache	1,179	733	1,211	591	234	1,491	854
San Juan	332	291	215	206	55	277	436
San Miguel	925	685	673	567	251	721	554
Sedgwick	834	385	799	372	297	1,247	580
Summit	400	389	343	241	124	362	306
Teller	1,562	1,047	1,262	592	616	1,184	1,037
Washington	2,099	1,066	1,771	720	681	2,132	851
Weld	10,347	5,226	10,211	3,406	2,169	13,719	5,762
Yuma	2,673	1,278	2,721	865	832	3,401	1,383
Total	173,248	104,936	193,956	75,238	57,368	253,872	133,131

COUNTY COMMISSIONERS

Adams—H. L. Prather, George S. Kemp, R. S. McIntosh.

Alamosa—Herman Emperius, R. E. Sellers, Charles Speiser.

Arapahoe—R. A. Miller, O. C. Hoffman, C. O. Sevier.

Archuleta—David Hersch, Jacob Jacobson, Walter Zabriskie.

Baca—J. C. Lent, H. C. Kett, F. H. Schnaufer.

Bent—Stanley Lee, Frank A. Froman, Prowers Hudnell.

Boulder—E. B. Hill, S. D. Buster, Lew G. Thomas.

Chaffee—P. G. Schlosser, Myron Beswick, H. Lovel Johnson.

Cheyenne—W. C. Shultz, Charles E. Collins, W. A. Baber.

Clear Creek—George H. Curnow, Joseph Cottingham, Charles F. Lawson.

Conejos—Lewis W. Sowards, Juan B. Velasquez, James E. Braden.

Costilla—S. N. Smith, Henry Markwell, J. M. Pinney.

Crowley—S. S. Spillars, F. D. Taylor, J. G. Boget.

Custer—A. H. Johnston, Rockwell B. Canda, Charles J. Donahoe.

Delta—John Boyden, George S. Roller, W. T. M. Murray.

Dolores—S. M. Conn, J. E. Evans, W. E. Quine.

Douglas—J. T. Berry, L. R. Higby, A. E. Failing.

Eagle—C. G. Stanley, Wayne T. Jones, Gulling Offerson.

Elbert—I. W. Northrup, J. W. Dennis, R. E. Carver.

El Paso—W. H. Bartell, Samuel T. Chapman, William F. Starsmore.

Fremont—John B. Blad, D. N. Cooper, Wm. H. Smith.

Garfield—Lynn Kennedy, John L. Heuschkel, Otto Hahnewald.

Gilpin—John Hancock, W. T. Sterling, John L. Robins.

Grand—Thomas J. Mitchell, Glenn Sherriff, George Goranson.

Gunnison—Frank Comstock, R. A. Little, Robert Williams, Jr.

Hinsdale—John R. Liska, W. O. Baker, B. F. Cummings.

Huerfano—A. J. Roush, Fred Diez, George S. Niebuhr.

Jackson—T. John Payne, W. L. Doner, Harry Green.

Jefferson—Fred D. Blackmer, John R. Browne, Gus A. Johnson.

Kiowa—P. O. Meyer, J. O. Walker, A. F. Wenger.

Kit Carson—John F. Lueken, Ira D. Messenger, J. O. Hendricks.

Lake—Charles E. Slavin, Patrick McCarthy, John F. McGuire.

La Plata—W. I. Gifford, F. E. Pierce, W. E. Tyner.

Larimer—A. L. Johnson, J. W. McMullen, Henri McClelland.

Las Animas—Hal Barnes, Mauro Cordova, I. B. Rogers.

Lincoln—Dan Newberry, E. J. Kidder, J. D. Peyton.

Logan—J. N. Hamil, S. A. Richardson, C. M. Morris.

Mesa—Thomas McKelvie, Gus J. Johnson, E. T. Matthews.

Mineral—W. C. Sloan, John G. Dabney, L. G. Carpenter.

Moffat—P. L. Templeton, Thomas S. Iles, Clyde M. Downs.

Montezuma—Philip Runck, S. C. Englehart, George Menefee.

Montrose—C. C. Sheats, J. A. Gibson, John Howell.

Morgan—I. G. Aker, George Glenn, O. B. Schooley.

Otero—Irving F. Haines, R. P. Lewis, John Beaty.

Ouray—Fred A. Martin, E. C. Fisher, J. W. Donald.

Park—A. W. Head, Hollis R. Mills, John D. Buyer.

Phillips—S. J. Meakins, D. A. Rudder, John Sandquist.

Pitkin—True A. Smith, G. B. Brown, Louis Vagneur.

Prowers—L. M. Appel, M. J. McMillin, Hinton H. Hunter.

Pueblo—W. L. Rees, P. G. Kay, Hurb H. Wilson.

Rio Blanco—John Kenney, Thomas J. Cassidy, Robert C. Russell.

Rio Grande—O. A. Lindstrom, Herbert J. Gilbreath, Louis Eickenrodt.

Routt—Claude A. Smith, William Scheer, William H. Kleckner.

Saguache—W. E. Gardner, J. W. Alexander, Earle E. Wilson.

San Juan—John A. Hughes, John Glanville, Philip Santy.

San Miguel—J. E. Whiteley, M. L. Anderson, Horace Joseph.

Sedgwick—Oscar Franson, J. C. Wagner, W. T. Johnson.

Summit—Andrew Lindstrom, B. F. Rich, A. H. McDougall.

Teller—R. W. Jamieson, Hardy L. Potts, Alf Coulson.

Washington—A. Mitchell, V. E. Beck, J. R. Shirley.

Weld—William A. Carlson, James S. Ogilvie, S. K. Clark.

Yuma—Walter L. Hadlock, Byron Taylor, George E. Huey.

ELECTED COUNTY OFFICIALS

COUNTY	SHERIFF	TREASURER	CLERK	SURVEYOR
Adams	Lee Templeton	Ben Shearston	Fred O. Pearce	Peter O'Brian, Sr.
Alamosa	Tom W. Taylor	Alfred C. Kline	E. B. Carnell	W. U. Watrous
Arapahoe	J. M. Haynes	C. Cartwright	E. E. Anderson	A. F. Goddard
Archuleta	Frank Matthews	L. L. Marsh	Philip R. Johnson	Robert A. Howe
Baca	Wm. E. Dunivan	Jesse L. Homer	Walter P. Powell	George H. Russell
Bent	Dan Gates	William B. Nichols	Della C. MacGillivray	Henry W. Alexander
Boulder	Robert V. Blum	Francis Beckwith	Fred W. Burger	George E. Wilson
Chaffee	Lewis Hollenbeck	Elizabeth Burke	Arthur W. Samson	Howard Sneddon
Cheyenne	W. D. Coe	Jennie E. Ross	B. H. Akerly	D. H. Zuck
Clear Creek	Wm. J. Harvey	W. E. Walthers	L. A. Hafer	Chas. L. Harrington
Conejos	Lafayette Canter	Ella J. Menke	J. G. Lopez	J. F. Thomas
Costilla	Timothy Martinez	Fred Trujillo	Franquilino Manchego	A. H. Martin
Crowley	Gomer R. Curtis	Paul M. Williams	R. R. Franklin	Reuben A. Sawyer
Custer	Mel H. Manning	L. H. Schoolfield	Willard A. Walker	August Koppe
Delta	C. E. Vanaken	Clement A. Bowle	Paul K. Osborne	Homer D. Graham
Dolores	Emil F. Baer	Herbert F. Bishop	Mrs. Florence A. Hargrove	Percy R. Krantz
Douglas	Lucius Cox	Fred L. Bean	Arch Curtis	H. H. Curtis
Eagle	W. M. Wilson	H. K. Brooks	Nettie M. Cave	Roy Jordan
Elbert	J. P. Knapp	F. D. Hart	B. T. Worrall	D. M. Sultz
El Paso	Robert M. Jackson	Albert H. Horton	C. R. Furrow	R. M. Cannon
Fremont	Henry Koerner	E. E. Kissinger	Bessie McQuown	L. D. Miller
Garfield	George L. Winters	Charles H. King	Walter J. Frost	W. H. Trumbor
Gilpin	Oscar Williams	Hugh L. Lawry	Clifford I. Parsons	
Grand	Mark E. Fletcher	W. S. Kennedy	R. O. Throckmorton	F. L. Huntington
Gunnison	Ed. T. Lindsley	B. H. Snyder	Sam C. Hartman	J. H. Robinson
Hinsdale	Hugh A. Coburn	Wm. F. Green	Mabel B. Rawson	B. N. Ramsey
Huerfano	Harry J. Capps	Charles Haines	Frank Tafoya	Charles Hector
Jackson	John D. Bulis	Florence A. Wilkins	C. E. Mitchell	M. C. Ward
Jefferson	Walter H. Johnson	S. A. Koenig	Harley Williams	H. W. Gardner
Kiowa	W. P. Mayne	J. R. Proctor	Ithal Jenkins	
Kit Carson	Walt H. Conarty	John S. Boggs	Nelle Burr	Ira B. Rowbotham
Lake	Morgan Walsh	Frank E. Kendrick	John Gregory	Fred J. McNair
La Plata	Ed. Painter	Erwin A. Chubb	Edith C. Kiel	W. H. Wigglesworth
Larimer	Orville P. Kelley	C. S. Ickes	Nellie G. Ramer	James H. Andrews
Las Animas	E. A. Duling	Frank R. Dunlavy	J. B. Romero	Joseph P. Bacca
Lincoln	C. G. Zimmerman	Roy E. Muckler	Miss Nellie Noble	Chas. E. Musser
Logan	Roy R. Powell	D. B. Delzell	Edith Kane	J. E. Youngquist
Mesa	Chas. S. Lumley	W. S. Meek	Denzel L. Yarnell	Roy L. George
Mineral	William Orthen	Wm. T. Jackson	H. D. Barnhart	Don C. LaFont
Moffat	Tom G. Blevins	Raymond A. Curtis	J. W. Moore	G. S. Lawrence
Montezuma	W. W. Dunlap	Claude H. Wilson	Mabel C. Waldron	C. C. Knight
Montrose	A. M. McAnally	J. W. Goldsmith	S. V. Hobaugh	W. H. Fleming
Morgan	Rufus A. Johnston	Edw. H. Madison	Loyal C. Baker	A. W. Hill
Otero	D. H. Houghton	J. N. Lamb	Carlos M. Wilson	George E. Hine
Ouray	Harve E. Israel	J. P. Carney	Harold F. Kiesel	Rich. Whinnerah
Park	Neal W. Brown	Frank H. Stevens	Harry L. Moyer	Gerald F. Galloway
Phillips	Frank A. Berger	T. H. Hargreaves	Albert E. Correll	C. A. Guernsey
Pitkin	J. H. Nicholson	Robert S. Killey	Mary McKenna	Robert H. Nelson
Prowers	L. E. Alderman	Fred Clark	Vera Rosebrough	Oscar K. Hellbeck
Pueblo	Samuel A. Curran	Will D. Grisard	William Barber	Charles A. Reece
Rio Blanco	J. Sam Gourley	George E. Aicher	Claude J. Wilson	M. D. Hopkins
Rio Grande	A. H. Webster	Edna L. McGuire	D. D. Shakespeare	W. W. Reilly
Routt	Fred Foster	E. W. Davis	J. D. Crawford	Stanley Dismuke
Saguache	Ed. Paul	Wilson P. Williams	Martin K. Slane	Wm. L. Hammond
San Juan	Merrill H. Doud	Norman F. Bawden	Ida L. Grimes	Emory M. Tiffany
San Miguel	John Finnegan	Chas. L. Spillman	Harold T. Hogan	B. W. Purdy
Sedgwick	G. E. Bothel	R. L. Franklin	L. A. Munson	C. M. Slusser
Summit	J. G. Detwiler	George Robinson	E. C. Peabody	
Teller	J. G. Chillson	W. D. Tatum	John H. White	Henry Johns, Jr.
Washington	W. B. Justice	Ezra Alishouse	John H. Duncan	M. F. Vance
Weld	B. E. Robinson	Jesse R. Patterson	Harley C. Grable	L. L. Stimson
Yuma	C. A. Yates	P. T. Edmunds	J. H. Stevenson	D. O. Crum

ELECTED COUNTY OFFICIALS—Continued

COUNTY	ASSESSOR	CORONER	COUNTY JUDGE	SUPERINTENDENT OF SCHOOLS
Adams	E. B. Moore	George H. Carr	F. F. Hunter	Bertha L. Baker
Alamosa	O. Bergman	George Lorton	James Hyndman	Mrs. Minnie Brownwell
Arapahoe	C. E. Watlington	A. O. Tiedt	George W. Dunn	Mrs. J. Sherman Brown
Archuleta	George A. Dutton	B. F. Jackson	F. A. Byrne	Myrtle De Foe
Baca	V. L. Finch	Dr. W. P. Verity	T. Eldon Allen	Zepha S. Moore
Bent	James H. Price	George W. Powell	George H. Stuntz	Allie V. Richmond
Boulder	A. A. Smith	A. E. Howe	E. J. Ingram	Anna J. Ewing Bittner
Chaffee	Frank M. Tomlin	L. B. Stewart	Joseph Newitt	Marion B. Wallace
Cheyenne	R. A. Martinson	A. H. Brentlinger	Viggo H. Johnson	Sara I. Rhoades
Clear Creek	A. H. J. Horstmann	Richard H. Pearce	Charles J. Nicholas	Hazel B. McAdams
Conejos	Serveriano Ortiz	Earl H. Haynie	Culver A. Green	Mrs. Estella Sowards
Costilla	Sergio Sanchez	J. N. Medill	J. E. Sanchez	Lida M. Orengdulph
Crowley	Ed. C. Tritt	E. O. McCleary	James E. Downey	Gladys E. Smith
Custer	Fred W. Stewart	Charles A. Menzel	Edward L. Mott	Lou C. Beaman
Delta	George H. Merchant	T. E. Remeley	Frank M. Goddard	Alice Burnett
Dolores	George McGee	J. E. Koplowitz	G. M. Mullins	Mary E. Livingston
Douglas	O. P. Weston	S. E. Livingston	John Anderson	Elizabeth E. Bennat
Eagle	Moulton Chambers	Oscar W. Meyer	Albert K. Ethel	Anna M. Anderson
Elbert	James F. Mauldin	C. L. Nelson	Frank S. Turner	N. N. Bailey
El Paso	A. W. Sparkman	Dr. C. B. Gilmore	James F. Sanford	Lucile Dee Horton
Fremont	R. W. Irish	Kon Wyatt	Kent L. Eldred	Jane L. Powell
Garfield	John Rigney, Jr.	L. G. Clark	J. W. Bell	Grace A. Blair
Gilpin	William O. Ziege	George L. Hamllik	Louis J. Carter	Amanda Wagner
Grand	Simon Olson	W. S. Fleming	J. N. Pettingell	Dorothy Traber
Gunnison	J. W. Haymaker	R. T. Ellington	Sprigg Shackleford	Mary A. Lawrence
Hinsdale	James T. Palmer		F. C. French	Carolyn Wright
Huerfano	A. M. Guerrero	W. S. Chapman	W. W. Hammond	Martha Thorne
Jackson	Wm. H. Winscom	C. E. Mosman	K. J. MacCallum	Ehlyn F. Riddle
Jefferson	Matt Haakenson	William Woods	Charles McCall	Miriam A. Brown
Kiowa	W. Harry Bradley	James G. Hopkins	W. M. Ramsdale	Mrs. Wilma N. Ahern McKay
Kit Carson	Leonard I. Dawson	Orin P. Penny	Clarence M. Smith	Della Hendricks
Lake	Ben Dorrington	Robert W. Walsh	Thomas Evans	Mary McClune
La Plata	Charles H. Conroy	Stephan T. Egenesa	Clement L. Russell	Nell B. McCartey
Larimer	W. L. Soles	H. M. Balmer	John A. Cross	Alice Cook Fuller
Las Animas	A. T. McCarty	Robert G. Sipe	David M. Ralston	W. F. Templin
Lincoln	L. Frank Riordan	W. M. Deits	P. O. Hedlund	Mrs. J. G. Olsen
Logan	Robert H. Swinney	A. D. Jackson	H. Lawrence Hinkley	Flora A. Allison
Mesa	James H. Rankin	E. A. Krohn	N. C. Miller	Rose Bishop
Mineral	John J. Weaver	William H. Warren	Clarence Y. Butler	Lois J. Corwin
Moffat	E. V. Haughey	W. E. Driscoll	LeRoy Tucker	Berneice Keely
Montezuma	John G. Dunning	Dr. E. E. Johnson	J. M. Brumley	Myrtle E. Jordan
Montrose	C. I. Moore	Dr. F. Schermerhorn	L. C. Kinnikin	Mrs. Lottie Stevens
Morgan	Clem S. Lee	E. H. Robinson	Clayton C. Rickel	Laura N. Burchsted
Otero	Roy P. Walton	C. M. Ustick	E. C. Glenn	A. J. McFarland
Ouray	Patricio Stealey	Dr. C. V. Bates	R. J. Norpel	Anna L. Grabow
Park	Harry C. Bishop	L. M. Gwinn	J. H. Fisher	Margaret Gibson
Phillips	John B. Nelson	Harry B. Radford	S. S. Worley	Edna Youtsey
Pitkin	Paul R. Caley	Walter Acherson	William R. Shaw	Mrs. Anna Short
Prowers	J. E. Wright	C. T. Knuckey, M. D.	J. C. Horn	Retta Prowers
Pueblo	George N. Bright	Dr. C. N. Caldwell	Frank G. Mirick	Lillie O. Baker
Rio Blanco	F. W. Hossack	J. L. Tagert	John E. Wix	Nell M. Cunningham
Rio Grande	James Rhodus	W. S. Woods	Manlius T. Hancock	Mrs. Nina M. Weiss
Routt	Daniel Stukey	A. W. Heyer	John M. Childress	Mrs. James D. Funk
Saguache	Homer Holland	Dr. O. P. Shippey	M. N. Jordan	George E. Burch
San Juan	Alice M. Kimball	Charles Scheer	William Palmquist	Anna C. Bell
San Miguel	Stockton Smith	Charles H. Tidd	I. M. Woy	Minton S. Donegan
Sedgwick	Buford Hargrove	G. H. Austin	J. F. Lunsford	Helen V. Waite
Summit	E. T. Stuard	Dr. C. E. Condon	F. S. Phillips	Mary S. Hallen
Teller	L. Stewart Cox	Mrs. J. R. Schmalzried	William Mellem	Loretta S. Davis
Washington	Burel Davis	E. E. Dey	John G. Hudson	Mary M. Young
Weld	Homer F. Bedford	Dr. J. A. Weaver	George H. Van Horn	F. A. Ogle
Yuma	B. H. Yount	J. M. Knowles	I. L. Barker	A. E. Stevenson

Federal Operations in Colorado

DENVER is the center from which numerous activities of the United State government in western states are conducted and has the largest representation of the government of any city in the country with the exception of the capital city of Washington. This has led to the frequent characterization of Denver as the western capital of the United States. A survey made by the immigration department in 1927 shows that there are 75 departmental, district and local agencies of the federal government in Colorado, counting all the postoffices in the state as a single unit, most of which have their headquarters in or adjacent to Denver.

There are under the jurisdiction of the Colorado agencies 7,418 salaried officials and employes, of which 6,922 are located within the state. These figures are exclusive of several departments, such as the secret service, which are forbidden by regulations to give out information of this nature, and of more than 1,000 seasonal employes. There is published in this volume a table giving the names of the various governmental agencies, location, headquarters and number of officials and employes.

The value of federal government property in Colorado is estimated at approximately $935,520,000. Wherever possible, official figures were used in making this estimate and where such figures were not available the amount was computed on the basis of value of similar property for taxation purposes, or fixed by private ownership. These estimates are as follows:

National forests	$ 70,000,000
Reclamation projects	11,000,000
Unappropriated land	11,575,000
Land filed upon but not patented	3,120,000
Coal land (reserved and classified)	732,246,000
Oil reserves	2,189,000
Oil Shale land (reserves and classified)	51,490,000
Buildings	27,400,000
Parks and monuments	1,500,000
Power, water, reservoir, etc.	25,000,000
Total	$935,520,000

The area, location, and value of these various holdings are given in more detail in other chapters in this volume.

The total expenditures of the federal government in Colorado in the fiscal year ending June 30, 1926, aggregated $21,545,903, and receipts from all sources, $23,565,513. There is published in connection herewith a table giving these expenditures and receipts in detail. Buildings of the government in and adjacent to Denver, with their estimated value, are as follows:

Fitzsimons general hospital (85 bldgs.)	$10,000,000
Postoffice and federal court house	3,000,000
Mint	4,000,000
Customs house	1,000,000
Army post (Fort Logan, 136 bldgs.)	1,300,000
Total	$19,300,000

These buildings are inadequate to house the various governmental agencies, and the government has purchased a half-block of ground in Denver, with an option on the remaining half, upon which to construct an office building expected to cost in excess of $1,000,000, but for which congress has not yet made any appropriation except for the purchase of site and preliminary work. The above table does not include postoffice buildings and sites in various cities and towns of the state, which are included in a table published elsewhere covering operations of the postoffice department.

FEDERAL LANDS AND RESERVES

The United States government is by far the largest single land owner in Colorado. Exact figures as to the total area held by the federal government are difficult to obtain on account of the variety of lands administered by different departments under numerous classifications, but an approximate total was 28,087,575 acres as of July 1, 1928, including surface and sub-surface areas. This is approximately 42.3 per cent of the total land area of 66,341,120 acres in the state.

The following table shows the divisions of government land as of July 1, 1928:

Description	Acres
National forests	13,278,233
National parks and monuments	305,679
Unappropriated and unreserved	7,717,121
Unperfected entries	2,080,068
Miscellaneous	1,727
Withdrawn lands:	
Coal	4,177,601
Oil	218,997
Oil shale	77,560
Water reserves	4,948
Power sites	225,641
Total	28,087,575

In addition to withdrawn lands listed above, the government has numerous areas classified as valuable for mineral content, power sites, etc. While only 77,560 acres of oil shale land are in withdrawals, these being naval reserves, the geological survey classifies 952,239 acres as oil shale land and 3,145,867 acres in addition to the withdrawn areas as coal land. Power site reserves aggregate 225,641 acres, but lands classified as valuable for this purpose bring the total up to 460,500 acres, which includes all areas withheld subject to disposal under the federal water-power act of June 10, 1920.

Most of the government's land is available for the use of the public in some form. The unappropriated and unreserved land is open for homestead and other entries. Also, the surface of coal and other mineral land withdrawn is open for entry for homesteads, the government retaining the mineral or sub-surface rights only. Most of the mineral land is subject to leasing for prospecting and development, except that on March 12, 1929, the president withdrew the privilege of filing prospecting permits for oil and gas on the public domain. Information concerning these matters may be obtained from the registers of the local land offices listed under a description of homestead land. Lands in the national forests are available for grazing and other purposes, and with the national parks, monuments and power sites, are described in more detail in articles elsewhere in this publication.

The topographical branch of the United States geological survey, in cooperation with the Colorado metal mining fund, is engaged in making a topographical survey of the state. Expenditures for this work in the fiscal year ending June 30, 1928, aggregated $21,102, of which $12,299.98 was from federal funds and $8,802.48 from state co-operative funds. During the fiscal year 108 square miles of area was resurveyed and new surveys were made on 367 square miles. Total area of the state mapped on June 30, 1928, was 55,530 square miles, or 53.4 per cent of the total area. Of the total area of vacant, unappropriated and unreserved public lands in the state, 6,907,931 acres had been surveyed and 809,190 acres remained unsurveyed on June 30, 1928.

The homestead lands of the state, more fully discussed in the chapter under that title in this volume, are now administered through two local district offices, located at Denver and Pueblo, the number of local land districts having been reduced materially in recent years, owing to the fact that much of the most desirable land is now privately owned. Homestead lands are to be distinguished from state or school lands, which became the property of the state by virtue of federal grants in 1875 and are no longer included in the total of federal government holdings in Colorado. These lands are administered by the state for the benefit of the schools.

FEDERAL EXPENDITURES AND RECEIPTS IN COLORADO

The secretary of the interior, whose department is responsible for the administration of the public lands, compiled a statement showing the principal expenditures made by the federal government during the fiscal year ending June 30, 1926, in the twenty public land states. The statement also shows payments to the federal government from these states for services rendered.

The statement shows that the federal government spent $509,209,985 in these twenty public land states during the year for direct services performed within the respective states, while $197,734,690 was collected in the states. The difference between expenditures and receipts was $311,475,293, or a ratio of about one dollar contributed by the states for every $2.50 expended therein by the federal government.

Expenditures in Colorado, as shown by this statement, amounted to $21,545,903, and the receipts were $8,523,523, the difference being $13,022,379. Colorado ranked ninth among the twenty states both in expenditures and receipts. Such fiscal items as income-tax and customs receipts, which were collected for general governmental purposes, are excluded. Statistics of income-tax receipts, for example, the statement says, show collections according to the residence of taxpayers and not according to localities responsible for the income going to individuals who make the payments.

However, since income-tax receipts of foreign corporations and individuals paid in other states, but operating in Colorado, probably will offset the condition mentioned, these items are included in the following table for the purpose of bringing together as

near as possible all expenditures and receipts of the federal government in the state:

Receipts	$ 8,523,523.67
Internal revenue	14,830,350.29
Customs receipts	211,639.57
Total receipts	$23,565,513.53
Expenditures	21,545,903.31
Excess receipts over expenditures	$ 2,019,610.22

There is published herewith a table showing the expenditures and receipts for Colorado, by departments, compiled from the secretary of the interior's statement.

FEDERAL LAND AND JOINT STOCK BANKS

Two agencies for making loans to farmers under the supervision of the federal farm loan board, a bureau of the United States treasury department, operate in Colorado. One of these is the Federal Land Bank of Wichita, Kansas, and the other is the Denver Joint Stock Land Bank, of Denver. District No. 9, served by the Federal Land Bank, includes the states of Colorado, Kansas, Oklahoma and New Mexico, and the Denver Joint Stock Land Bank's territory embraces Colorado and Wyoming. While under the supervision of a bureau of the treasury department, these banks do not make "government loans," but are financed independently by the sale of bonds secured by farm mortgages and approved by the farm loan board, and by sale of stock as hereinafter stated.

The Federal Land Bank operates in connection with National Farm Loan associations, organizations composed of borrowers, the loans to individual members of these associations being limited to a maximum of $10,000 and a minimum of $100, and the borrowers must have aggregate loans of not less than $20,000 to form an association. Each borrower must subscribe for land bank stock to the amount of five per cent of his loan. He shares proportionately in the profits of the bank during the period of his loan, and upon the payment of his loan his stock is retired at the market price, not to exceed par. All mortgages and notes of a member of an association must be indorsed by the association. Loans are made at rates one per cent higher than the interest rate on the last issue of bonds made by the bank prior to executing the loan. The bank sets aside 25 per cent of its profit each year for a reserve fund.

While the capital stock of land banks is sold only to borrowers, the joint stock land banks are financed much in the same way as any other bank or industrial corporation. The contact between the farmer and the banks may be made either by applying to the nearest farm loan association, or direct to the joint stock bank for the district in which he resides.

There were in Colorado on April 24, 1929, a total of 117 national farm loan associations. From the beginning in April, 1917, to April 24, 1929, a total of 10,488 loans aggregating $32,580,900 had been made by the Federal Land Bank in Colorado. Of these, 1,700, aggregating $4,655,900, had been paid in full and cancelled, and 8,788 loans aggregating $27,925,000, were in

PRINCIPAL EXPENDITURES AND RECEIPTS OF THE FEDERAL GOVERNMENT IN COLORADO

(Fiscal Year Ending June 30, 1926)

Department or Establishment	Expenditures	Receipts	Expenditures Over Receipts
Treasury department	$ 433,201.36	$ 853.29	$ 432,348.07
Justice department	159,550.72	61,941.56	97,609.16
Postoffice department	6,023,197.71	5,878,127.81	145,069.90
Navy department	903.62	.....	903.62
Interior department	3,320,306.01	582,029.27	2,738,276.74
Agricultural department	3,264,429.59	1,896,066.71	1,368,362.88
Commerce department	119,823.85	10,000.00	109,823.85
Labor department	27,895.17	3,339.00	24,556.17
Civil service commission	9,649.19	.....	9,649.19
Veterans' bureau	8,085,194.51	90,986.69	7,994,207.82
Federal power commission	45.18	179.34	*134.16
Federal vocational board	63,448.48	.....	63,448.48
Employees' compensation commission	23,857.92	.....	23,857.92
Interstate commerce commission	14,400.00	.....	14,400.00
Total	$21,545,903.31	$ 8,523,523.67	$13,022,379.64

* Receipts over expenditures.

force on the date named. The total number of acres in Colorado mortgaged to the bank as security for loans is 3,223,991.

The land bank has disposed of 176 farms in Colorado, of which 88 were sold for a gain of $39,777 and 86 were sold for a loss of $72,716, and two were sold for investment, the net loss being $32,939. It owns 45 judgments for $179,947 and 132 farms valued at $419,615.

Joint Stock Land bank loans in Colorado up to August 31, 1928, aggregated $10,131,400.

FEDERAL PROHIBITION OPERATIONS IN COLORADO

The enforcement of federal prohibition laws in Colorado is under the direction of the prohibition administrator for the eighteenth district, comprising Colorado, Wyoming and New Mexico, with headquarters in Denver. J. F. Vivian is the administrator for the district. In the fiscal year ending June 30, 1928, there was seized and destroyed in Colorado 8,148 gallons of liquor, consisting of 2,728 gallons of whiskey, 4,652 gallons of wine, 633 gallons of beer and 135 gallons of alcohol. This compares with a total of 10,322 gallons in 1927, consisting of 5,230 gallons of whiskey, 4,429 gallons of wine, 599 gallons of beer and 64 gallons of alcohol.

The following table shows the number of stills and gallons of liquors seized, value of property (cars) seized and not destroyed, and number of persons arrested by fiscal years ending on June 30:

Year	Stills and Apparatus Seized	Gals. Spirits, Wines, Malt, Etc., Seized	Value Property Seized and Not Destroyed	Persons Arrested
1921	263	25,470	$ 8,475	409
1922	407	76,769	21,762	633
1923	148	66,604	6,442	498
1924	189	57,205	15,907	502
1925	942	72,030	16,644	1,066
1926	236	201,194	20,216	745
1927	135	10,322	24,127	726
1928	117	8,148	31,374	787

NARCOTIC LAW OPERATIONS

All persons in the United States handling habit-forming drugs are required by the provisions of the Harrison narcotic law to obtain licenses. This gives the narcotic division of the United States internal revenue bureau, which is in charge of the administration, a close check on all operations in that business. The enforcement of the law in Colorado is under the supervision of division headquarters at Denver, the division comprising Colorado, Utah, Wyoming, Arizona and New Mexico.

Registrations in Colorado under the act during the fiscal years ending on June 30 were as follows:

	1926	1927	1928
Dealers:			
Wholesale	38	36	37
Retail	550	513	501
Class 4*	1,791	1,790	1,713
Class 5 (a)	2,453	1,860	1,344
Total	4,832	4,199	3,595

*Physicians, dentists, veterinary surgeons, and other practitioners and hospitals, sanatoria, etc. (a) Dealers in and manufacturers of untaxed narcotic prepartions.

Narcotic drugs and preparations, including opium, morphine, heroin, cocain, etc., seized in the enforcement of the laws in Colorado by fiscal years ending June 30, were as follows:

	Ounces	Grains
1924	128	...
1925	61	19
1926	19	293
1927	36	146
1928	133	213

There were 46 convictions under the law in the state in the fiscal year ending June 30, 1928; aggregate sentences imposed amounted to 58 years, 10 months and 12 days; total amount of fines collected, $275; compromises were accepted in 121 cases; and amount of compromise fines accepted was $10,094. This compares with 49 convictions in 1927; aggregate sentences of 22 years, 9 months and 24 days; fines of $1,385; 119 compromises and $8,802 in compromise fines accepted.

PENSIONS AND COMPENSATION PAYMENTS

There were 5,432 pensioners in Colorado receiving compensation from the federal government on June 30, 1928, in which year the amount paid was $2,406,330. These include survivors or dependents of veterans of the civil war, the war with Spain, the war with Mexico, Indian wars, and the regular establishment, who receive pensions through the bureau of pensions of the United States department of the interior. Veterans of the world war and their widows receive compensation through the

United States veterans bureau. Of the latter there were 841 cases in which death compensation was being paid in the state on June 30, 1928, on account of which approximately $299,421 was disbursed during the year, and 5,571 cases on which disability compensation was being paid, the approximate disbursement for the latter during the year being $3,265,998. In addition to these there were 85 persons in the state who had retired from the government services and were receiving annuities. Total disbursements in Colorado through these agencies for the fiscal years of 1918 to 1928, inclusive, aggregate approximately $52,664,853.

Pensioners on the rolls of the pension bureau are not classified by states according to the different wars, though such a tabulation is made for the country as a whole. This shows that on June 30, 1928, there was a total of 491,194 pensioners on the rolls, a gain of 70,772 and a loss of 69,520 over the previous year, a net gain of 1,252. Of these, pensioners of the different wars were: Civil war, 272,906; war with Spain, 191,270; war of 1812, 14; war with Mexico, 849; Indian wars, 8,871; regular establishment, 17,220; world war, 64. The list included 14 widows of veterans of the war of 1812, a decrease by death of 3 during the year. There were four survivors of the war with Mexico and 845 widows of veterans. There were 35,917 survivors of the Civil war and 133,802 widows of veterans.

The following table shows the number of pensioners in Colorado on June 30 of the year given and the amounts paid through the bureau of pensions:

Year	Number	Amount
1918	6,369	$1,769,946
1919	6,328	2,252,895
1920	6,002	2,160,440
1921	5,640	2,577,818
1922	5,296	2,460,019
1923	6,105	2,933,758
1924	5,837	2,356,452
1925	5,711	2,237,270
1926	5,590	2,352,265
1927	5,450	2,420,010
1928	5,432	2,406,457
Total		$25,927,330

The following table shows the number of cases on which death compensation was being paid on June 30 of the year named by the Veterans bureau, and the approximate amount of the disbursements:

Year	Number	Amount
1919	222	$ 43,226
1920	389	191,203
1921	431	159,289
1922	465	150,055
1923	501	167,985
1924	532	177,656
1925	645	249,041
1926	782	309,977
1927	823	291,474
1928	841	299,421
Total		$2,039,327

The following table shows the number of cases on which disability compensation was being paid on June 30 of the year named, and the amount:

Year	Number	Amount
1919	635	$ 117,037
1920	3,420	2,016,193
1921	3,943	2,570,875
1922	4,428	2,648,697
1923	4,764	2,777,173
1924	4,659	2,498,529
1925	4,977	2,445,848
1926	5,326	3,132,061
1927	5,452	3,225,785
1928	5,571	3,265,999
Total		$24,698,195

Recapitulation of amounts paid out as shown by the above tables is as follows:

Pensions	$25,927,330
Death compensation	2,039,327
Disability compensation	24,698,195
Total	$52,664,853

UNITED STATES MINT

One of the three mints owned and operated by the United States government is located at Denver. The other two are at Philadelphia and San Francisco. The Denver mint was completed in 1905 and the treasury department took possession and occupied it in September of that year. The coinage of money began in 1906. Total investment, including equipment, machinery, etc., is approximately $4,000,000, of which $60,000 was for the site and $812,679 was for the building.

Paper money is not produced at the Denver mint, its output consisting entirely of coin. Bullion is received not only from the principal mining states in this country but from several foreign countries. Gold and silver for minting also are obtained from redeposits, jewelry, and United States and foreign coin. Domestic coin manufactured at the mint from the opening of the institution in 1906 up to and including December 31, 1928, aggregated 836,155,940 pieces, of a total value of $445,555,155. Denominations, value and number of pieces manufac-

tured during this period were as follows:

	Value	Pieces
Double eagles	$260,030,000	13,001,500
Eagles	59,092,800	5,909,280
Half eagles	26,463,300	5,292,660
Quarter eagles	1,393,700	557,480
Dollars	45,836,600	45,836,600
Half dollars	13,180,560	26,361,120
Quarter dollars	15,476,800	61,907,200
Dimes	14,520,980	145,209,800
Nickels	5,299,515	105,990,300
Cents	4,260,900	426,090,000
Total	$445,555,155	836,155,940

The value and number of pieces manufactured vary from year to year in accordance with demand. In 1928, for instance, the number of pieces coined was 43,394,600, of a total value of $1,456,500, compared with 40,137,300 pieces valued at $6,152,400 in 1927. The reason for a greater number of coins of a much less value in 1928 than in 1927 is found in the fact that in 1928 no coin of higher value than quarter dollars was manufactured, while in 1927 there was a considerable output of double eagles ($20 gold pieces) and silver dollars. Coinage executed for the calendar years of 1927 and 1928 was as follows:

1927	Value	Pieces
Double eagles	$3,600,000	180,000
Standard silver dollars	1,268,900	1,268,900
Quarter dollars	244,100	976,400
Dimes	481,200	4,812,000
Nickels	286,500	5,730,000
Cents	271,700	27,170,000
Total	$6,152,400	40,137,300
1928		
Quarter dollars	$ 406,900	1,627,600
Dimes	416,100	4,161,000
Nickels	321,800	6,436,000
Cents	311,700	31,170,000
Total	$1,456,500	43,394,600

NUMBER OF EACH SPECIFIC CLASS OF INTERNAL REVENUE TAXPAYERS IN THE DISTRICT OF COLORADO

(Fiscal Years Ending June 30)

Class	1928	1927	1926	1925	1921
Distilled Spirits:					
Retail dealers	30	20	31	28	21
Wholesale dealers	4	2	5	10	6
Manufacturers of stills	..	..	..	..	2
Oleomargarine:					
Manufacturers	1	1	1	2	1
Wholesale dealers	23	21	23	23	21
Retail dealers	2,363	2,611	2,228	2,175	2,187
Mixed flour manufacturers	1	1	1	1	..
Tobacco manufacturers	..	..	69	64	83
Corporations paying capital stock tax	..	..	3,721	6,465	3,901
Brokers	..	..	104	165	424
Proprietors theaters, museums and concert halls	..	..	..	..	365
Circus proprietors	..	..	..	..	3
Other exhibitions, including street fairs	..	..	..	..	109
Proprietors billiard and pool tables and bowling alleys	..	..	875	840	1,413
Proprietors shooting galleries	..	..	6	3	10
Proprietors automobiles for hire	..	..	357	1,853	3,024
Proprietors yachts and pleasure boats	..	..	..	..	14
Opium, Cocoa, Etc.:					
Importers	..	..	..	..	8
Wholesale dealers	38	64	41	44	76
Retail dealers	510	905	521	590	618
Practitioners, hospitals, etc	1,706	3,146	1,748	2,086	2,250
Dealers in untaxed narcotics	105	150	91	80	89
Total	4,781	6,921	9,822	14,429	14,628

DEPARTMENTAL, DISTRICT AND LOCAL AGENCIES OF U. S. GOVERNMENT IN COLORADO

(Compiled from Official Data)

Agency	District	Headquarters	No. Officials and Employes
DEPARTMENT OF AGRICULTURE			
Bureau of Agricultural Economics:			
Division of Crop and Livestock Estimates	Colorado	Denver	5
Regional Office	17 western states	Denver	2
Fruit and Vegetable Division	Colorado	Denver	(e) 10
Market News Service—Fruit and Vegetable Division	Colorado	Denver	5
Market News Service—Livestock Division	Colorado	Denver	5
Federal Grain Supervision	3 states	Denver	1
Bureau of Animal Industry:			
Field Inspection Division	Colorado	Denver	14
Meat Inspection Division	Denver	Denver	28
Pathological Division	Colorado	Denver	2
Plant Inspection Division	Colorado	Denver	2
Packers and Stockyards Administration	11 western states	Denver	6
Bureau of Chemistry:			
Food and Drug Inspection Station	6 states	Denver	8
Bureau of Public Roads:			
District Office	3 states	Denver	61
Division of Agricultural Engineering	Independent	Denver	1
Forest Service:			
Rocky Mountain District	6 states	Denver	321
Solicitor's Office	Independent	Denver	1
Bureau of Biological Survey:			
Operational Offices	Colorado	Denver	5
Eradication Methods Laboratory	Western states	Denver	6
Weather Bureau:			
District Office	Colorado	Denver	15
Bureau of Plant Industry:			
Dry Land Field Station	Local	Akron	2
DEPARTMENT OF COMMERCE			
Bureau of Mines:			
Mine Rescue and Safety Service	3 states	Denver	6
Mineral Resources and Statistics	5 states	Denver	3
Mining Research	3 states	Denver	6
Field Office and Laboratory	Colorado	Boulder	5
Associated Oil Chemist	Colorado	Boulder	2
Bureau of Standards	Colorado	Denver	2
DEPARTMENT OF THE INTERIOR			
Bureau of Reclamation	U. S.	Denver	(a) 300
District Land Offices:			
Denver District	Local	Denver	4
Pueblo District	Local	Pueblo	4
General Land Office:			
Supervisor of Surveys	U. S. and Alaska	Denver	(b) 196
Inspection Division	3 states	Denver	18
Cadastral Engineering Service	U. S. and Alaska	Denver	*
National Park Service:			
Rocky Mountain National Park	Local	Estes Park	(d) 12
Mesa Verde National Park	Local	Mancos	13
Bureau of Pensions	Colorado	Denver	2
Indian Agency	Local	Ignacio	--
Geological Survey:			
Mineral Classification Division	Rky. Mt. states	Denver	1
Oil and Gas Leasing Division	Colorado	Denver	2
Coal Leasing Division	3 states	Denver	4
Distribution Office	General	Denver	2
Water Research Branch	3 states	Denver	3

DEPARTMENTAL, DISTRICT AND LOCAL AGENCIES OF U. S. GOVERNMENT IN COLORADO—Continued

(Compiled from Official Data)

Agency	District	Headquarters	No. Officials and Employes
DEPARTMENT OF JUSTICE			
Circuit Court of Appeals			--
District Court	Colorado	Denver	8
District Attorney	Colorado	Denver	8
Marshal	Colorado	Denver	11
Referee in Bankruptcy	Local	Denver	(f)
Bureau of Investigation	Colorado and Pt. of Wyoming	Denver	(c)
Public Lands Division and Water Litigation	General	Denver	3
DEPARTMENT OF LABOR			
Bureau of Immigration	2 states plus	Denver	3
Bureau of Naturalization	4 states plus	Denver	4
Industrial Employment Survey	General	Denver	2
Farm Labor Placement	Colorado	Denver	2
Y. W. C. A. Employment Service	Denver	Denver	1
Farm Labor Division	General	Denver	1
NAVY DEPARTMENT			
Navy Recruiting Station	2 states plus	Denver	16
Marine Recruiting District	3 states	Denver	9
POSTOFFICE DEPARTMENT			
Denver Postoffice and District Departments	Local	Denver	684
Third Class Postoffices	Colorado		est.) 750
First and Second Class Postoffices (exclusive of Denver)	Colorado		762
Railway Mail Service	Colorado	Denver	175
Postoffice Inspectors	4 states	Denver	22
Air Mail Service	Colorado	Denver	--
TREASURY DEPARTMENT			
Customs Division	Colorado	Denver	7
Bureau of Internal Revenue:			
Collector	Colorado	Denver	55
Narcotic Division	3 states	Denver	13
Prohibition Division	3 states	Denver	51
Mint of Colorado	General	Denver	81
Secret Service	Colorado plus	Denver	(c)
Supervising Architect	12 states	Denver	1
Custodians of Buildings	Local	5 towns	12
War Finance Corporation:			
Agricultural Loan Agency	Colorado	Denver	3
National Bank Examiners	Colorado	Denver	2
WAR DEPARTMENT			
Divison Headquarters	3 states	Denver	40
Army	General	Fort Logan	364
Army Recruiting Station	General	Fort Logan	10
Army Recruiting Station	General	Denver	10
Fitzsimons General Hospital	General	Aurora	1011
National Guard	Colorado	Denver	1765
Lowry Aviation Field	Colorado	Denver	26
INDEPENDENT ESTABLISHMENTS			
Civil Service Commission	4 states	Denver	4
Interstate Commerce Commission:			
Bureau of Locomotive Inspection	3 states	Denver	3
Veterans' Hospital	Local	Fort Lyons	318
Veterans' Bureau	Colorado		150
Total, Officials and Employes			7,478

(a) Includes only permanent employes. Ditch riders, mechanics, tradesmen and other seasonal employes, are not included. (b) Does not include about 500 temporary employes engaged throughout the United States and Alaska during field season of six months each year. (*) Included under Supervisor of Surveys. (c) Regulations forbid disclosure of this information. (d) Does not include about 100 employed during the summer. (e) Number of seasonal employes varies. maximum, 70.

UNITED STATES INTERNAL REVENUE FROM COLORADO
(For fiscal years ending June 30)

Sources	1928	1927	1926	1923	1921
Income, individuals, partnerships and corporations	$11,452,570	$12,656,645	$11,975,702	$10,920,851	$25,085,242
Estates, transfers of, gifts	65,364	181,703	1,125,216	1,871,265	2,210,595
Distilled spirits and alcohol beverages	29,189	37,026	43,317	63,965	20,974
Tobacco and tobacco manufactures	25,540	32,449	90,818	146,481	271,071
Oleomargarine and adulterated butter	24,519	21,301	24,530	10,861	26,091
Documentary Stamp taxes:					
Revenue stamps sold by postmasters	--------	--------	52,755	106,774	254,102
Bonds, capital stock, conveyances, etc.	81,256	115,749	125,901	225,197	250,681
Capital stock transfers	9,515	8,725	9,105	14,763	35,611
Miscellaneous	1,091	1,278	2,096	5,995	15,075
Transportation	--------	--------	--------	--------	2,001,702
Telegraph and telephone	--------	--------	--------	489,804	599,927
Insurance	--------	--------	--------	--------	47,553
Manufacturers' excise tax:					
Autos, trucks, tires, accessories, etc.	94	77	96,663	227,621	184,198
Candy	--------	--------	--------	73,517	188,786
Miscellaneous	2,098	1,236	--------	209	30,309
Consumers' and dealers' excise tax:					
Sculpture, paintings, etc.	--------	--------	622	2,357	5,197
Carpets, trunks, wearing apparel, etc.	--------	--------	--------	22	221,902
Watches, clocks, jewelry, etc.	--------	--------	42,464	150,461	201,998
Perfumes, cosmetics, medicinal, etc.	--------	--------	--------	--------	80,370
Non-alcoholic beverages	--------	--------	--------	57,602	428,892
Narcotics	14,281	8,474	17,518	10,511	15,267
Corporation capital stock tax	--------	--------	974,662	800,837	804,134
Stock and produce brokers	--------	--------	6,640	13,939	19,554
Theatres, museums, circuses, bowling alleys, etc.	65,747	90,566	48,528	63,050	90,619
Admissions to theatres and club dues	70,421	64,628	190,444	724,672	1,106,057
Miscellaneous	37,615	*253,369	3,369	7,924	19,049
Total, all sources	$11,879,300	$13,473,240	$14,830,350	$15,988,678	$34,214,956

NOTE.—Internal revenue from Colorado in 1922 from all sources was $19,956,650, of which $14,545,633 was from income taxes; in 1924 the total was $15,228,016, of which $11,543,616 was from income taxes; and in 1925 the total was $14,215,162, of which $11,740,667 was from income taxes.

* Includes $245,306 delinquent taxes collected under repealed laws.

FEDERAL COURTS IN COLORADO

The state comprises a federal judicial district known as the District of Colorado. Headquarters are in the Post Office building, Denver. J. Foster Symes, of Denver, appointed in 1922, is district judge. His salary is $10,000 per year. The clerk of the court is Charles W. Bishop. Ralph L. Carr is district attorney and Richard C. Callen is marshal.

The court has sittings in Denver, Pueblo, Montrose, Grand Junction, Durango and Sterling. Dates for the beginning of terms of the court are as follows:

Denver, first Tuesday in May and first Tuesday in November.

Pueblo, first Tuesday in April.

Montrose, third Tuesday in September.

Grand Junction, second Tuesday in September.

Durango, fourth Tuesday in September.

Sterling, second Monday in June.

Terms of court at Denver, Pueblo, and Montrose are fixed by statute. Sessions at Grand Junction, Durango, and Sterling are not necessary unless there is sufficient business upon the docket to justify them.

Denver is headquarters for the United States circuit court of appeals for the tenth district, which embraces Colorado, Wyoming, Kansas, Oklahoma, Utah and New Mexico. This

district was created by congress in 1929 out of the eighth district, in which Colorado formerly was included. Four judges for the court appointed by President Hoover are Robert E. Lewis, of Denver, presiding judge; Orrie L. Phillips, of Albuquerque, N. M.; John H. Cotteral, Guthrie, Okla.; and George T. McDermott, of Topeka, Kans. Albert Trego is clerk of the court, and H. A. McIntyre, deputy.

The circuit court of appeals consists of the district and circuit judges in the respective circuits, together with a justice of the supreme court assigned to that circuit. Justice Willis Van Devanter of Wyoming is the justice assigned to the tenth circuit.

The sittings of the court are as follows: First Monday in June in Denver, second Monday in October in Wichita, and first Monday in February in Oklahoma City.

FORT LOGAN MILITARY POST

The only army post in Colorado is Fort Logan, located near Denver. The post comprises a military reservation of 1,000 acres, upon which are 136 buildings, including officers' headquarters, barracks, and other structures. The total appraised value of the property is $1,300,000. The Second Regiment of Engineers, totalling 625 men, and 75 men of auxiliary branches (Quartermaster, Medical, etc.) are at present stationed at the post.

The land upon which the fort is located was donated to the government by citizens of Denver. Major General Phil Sheridan selected the site and on February 28, 1887, congress authorized the secretary of war to establish the post and appropriated $100,000 for construction work. Construction of permanent headquarters was started in November, 1887. The post was named Fort Sheridan in honor of the civil war veteran, but General Sheridan later changed it to Fort Logan, in honor of Major General John A. Logan.

The post has played an important part in the military life of Colorado. The Citizens' Military Training corps, the Reserve Officers Training corps, and other units like the Engineers and Chemical Warfare officers train at the fort each year, usually for 30 days in July. The headquarters of the 103rd Reserve division are located in Denver. This reserve includes 2,870 men, mostly officers, residing principally in Colorado, Arizona and New Mexico.

MANUFACTURE OF BEVERAGES

The following table shows the number of gallons of cereal beverages containing less than one-half of one per cent of alcohol by volume manufactured in Colorado in fiscal years ending on June 30:

Year	Gallons
1925	1,153,744
1926	1,133,389
1927	905,226
1928	1,098,112

Materials used in producing the 1928 output of beverages included 36,361 bushels and 1,669,918 pounds of malt, 159,084 pounds of sugar and syrup, 2,720 bushels and 83,328 pounds of corn and corn products, and 22,652 pounds of hops.

VETERANS HOSPITAL

The United States Veterans Hospital is located seven miles northeast of Las Animas, in Bent county, at Fort Lyon. The hospital formerly was owned by the United States navy department and was operated as a naval hospital. After the ending of the World war, it was transferred to the War Veterans bureau and is operated as a hospital by that department under the jurisdiction of the Washington headquarters.

The site comprises a square mile of ground and the numerous buildings cover 60 acres. The grounds are very attractive, with paved streets and modern improvements. The entire plant represents an investment of approximately $6,000,000. The hospital is manned by a force of 14 salaried officers and 304 employes, and has 500 beds for patients.

INDIAN POPULATION

The territory embraced in what is now the state of Colorado was at one time inhabited by numerous tribes of Indians, but at the present time the Indian population is comparatively small and is confined mostly to the Ute Mountain Utes and Southern Utes reservations in the southwestern corner of the state. The two reservations are directed as a single unit known as the Consolidated Ute agency, with headquarters at Ignacio.

On June 30, 1928, the population consisted of 835, or less than one-half of one per cent of the entire Indian population of the United States. This was an increase of 45, compared with the population on June 30, 1926. Of

the total, 446 were males and 389 females. All were full-blooded Indians, there being none of mixed blood. The government conducts two schools for the Indians in the agency, one of which is at Ute Mountain and the other at Ignacio. These schools have accommodations for 275 students and the highest grade taught is the sixth.

The total value of the Indian property as of June 30, 1927, was $3,247,917, of which $679,091 was individual property of the Indians and $2,568,826 was tribal property. Funds in bank or in the hands of superintendents for individuals was $155,091 and the tribal property included $868,826 in the treasury.

REPRESENTATIVES OF FOREIGN GOVERNMENTS

Belgium—Jean Mignolet, consul, 2549 Birch St., Denver.
Bulgaria—See Greece.
Denmark—J. F. Rasmussen, consul, 605 Commonwealth Bldg., Denver.
France—Jean Mignolet, consular agent, 2549 Birch St., Denver.
Germany—William Godel, acting consul, American National bank, Denver.
Great Britain—Harry Crebbin, vice consul, 904 Equitable Bldg., Denver.
Greece—Nikias C. Calogeras, vice consul, 525 Foster Bldg., Denver. Represents Bulgaria and Macedonia.
Hungary—Coleman Jonas, vice consul, 1037 Broadway, Denver.
Italy—Pietro Gerbore, consul, 801 Midland Savings Bldg., Denver.
Japan—Representative, Japanese Society, Barclay Block, 18th and Larimer Sts., Denver.
Macedonia—See Greece.
Mexico—L. Gutierrez Otero, consul, 402 Mercantile Bldg., Denver.
Netherland—G. J. Rollandet, vice consul, 919 Security Bldg., Denver.
Switzerland—Paul Weiss, consul, 307 American National Bank Bldg., Denver.

COLORADO NATIONAL GUARD

The maximum strength of the Colorado national guard is 1,858 men. The guard on January 1, 1929, was composed of 158 officers, 1,546 enlisted men and one warrant officer. These belong to the 157th infantry regiment; the 1st Battalion, 168th field artillery; 1st squadron, 117th cavalry; the 45th division tank company; and the 45th division aviation.

The guard is a part of the military arm of the federal government, which pays the expenses of equipment and caretakers and the maintenance and expenses of all summer camps. The cost to the federal government is approximately $106,000 a year. The state's portion of the cost is provided by a mill levy of 0.7 of a mill, from which is derived approximately $106,000 a year.

The property used for military purposes is appraised at $3,160,000, of which $1,860,000 is for the federal government's part and $1,300,000 for that belonging to the state. Included in this property are 18 armories located at Greeley, Craig, Fruita, Delta, Montrose, Lamar, Boulder, Manzanola, Fort Collins, Brighton, Brush, Fort Morgan, Loveland, Burlington, Canon City, Monte Vista, Pueblo and Golden. The guard also has a military station in close proximity to Denver and on the Golden highway, known as the state Rifle Range, where warehouses and shops are maintained and where a state encampment is held in June of each year.

The air service is located at the Lowry aviation field in Denver where instructors from the United States army are stationed. Lowry field has eight planes in service.

Officers and enlisted men draw one day's pay each week in peace times as compensation for attending one drill each week.

Persons in Governmental Service

A SURVEY undertaken in 1927 for the purpose of ascertaining as near as possible the number of salaried officials and employes engaged in all branches of governmental service in Colorado shows a total of 25,292, or one for each 42.6 persons in the state. This total does not include seasonal employes paid on a daily wage basis, such as laborers on road construction, in the national forests and on reclamation projects, or officials of a number of small incorporated towns who rereceive no compensation for their services, but does include a consider-

able number of officials and employes of small towns who receive only nominal salaries.

The survey was the first of the kind undertaken by this department and yielded some unexpected results. The questionnaires sought information on the number of salaried officials and employes only, and while the total appears large, it was found that a considerable per cent of the number do not depend upon compensation for governmental services for a livelihood.

The public school system of the state accounted for the largest number of salaried officials and employes, there being 9,514 teachers and 650 administrative officials and employes, including janitors, the last-named figure being partially estimated, as complete data are not available.

The federal government occupies second place, with 6,922 salaried officials and employes in the state. This number includes those employed in the national forests, in the reclamation service, the postoffice department, railway mail service, inspection bureaus and government hospitals. It also includes the national guard of the state, members of which receive one day's salary per week for services in attending drill. Postmasters and postoffice employes throughout the state make up a considerable part of the total. The figure does not include approximately 1,000 seasonal employes engaged in work in the national forests, on reclamation work, and similar enterprises who are not on a salary basis and whose work is confined mostly to the summer months. While the number of federal officials and employes is comparatively large, many of these have jurisdiction over areas greater in extent than that of the state, being identified with regional offices.

The cities and towns of the state occupy third place, with a total of 4,237 reported for 213 incorporated places. Denver ranked first, with a total of 2,250; Colorado Springs second, with 346, and Pueblo third, with 220. The Colorado Springs figures include salaried employes of the light and power and water systems, which are municipally owned. Denver's figures are not included in the total for counties, since the city and county of Denver are co-extensive. Twenty-two incorporated towns reported that they had no salaried officials or employes. Nine towns failed to reply to questionnaires and no estimates were made for these. The largest town not replying was Trinidad. One town reported that its officials received salaries of one dollar each per year. Another reported eight officials receiving salaries of one dollar per month each, while several reported only nominal salaries paid.

The state government reported a total of 2,315 salaried officials and employes. This number includes all executive and administrative departments, the supreme and district courts, members of the legislature and legislative employes, the penal and eleemosynary institutions and state colleges and universities. The state educational institutions rank first in number, there being a total of 660, of whom 555 are professors and instructors. This figure, however, does not include the faculties of summer schools, many of which embrace members of the faculty for the regular terms. The Colorado State hospital comes next, with a total of 287. There are 100 members and 94 employes of the legislature included in the number. The highway department comes next with 120, the penitentiary next with 80, and the fish and game department next with 62. The military department reported 26, the remainder of that branch being paid by the federal government.

The counties of the state reported the lowest number of employes of any of the political subdivisions, the total being 1,654. Fifty-seven counties reported a total of 1,564, and five counties, from which no reports were received, are estimated at 90, making the total for all counties 1,654, exclusive of Denver, which is included under cities and towns. Most of the counties excluded road employes from their reports.

CIGAR MANUFACTURES

There were 47 factories engaged in manufacturing cigars in Colorado on January 1, 1928, compared with 64 on the same date in 1927; 52 in 1926; 53 in 1925; 56 in 1924; 64 in 1923; 67 in

1922; and 57 in 1921. Five new factories were opened and 22 were closed in 1927; 23 were opened and 11 closed in 1926; and 11 opened and 12 closed in 1925. Quantities of tobacco used and number of cigars manufactured in the calendar years named were as follows:

Year	Tobacco, Pounds	Number of Cigars
1920	732,179	34,902,482
1921	556,467	27,272,697
1922	359,930	16,643,058
1923	394,816	18,219,382
1924	317,189	15,324,979
1925	274,940	13,843,994
1926	216,365	10,216,392
1927	117,370	5,602,215

Colorado Commercial Organizations

ACTIVE commercial organizations in all parts of the state are doing excellent work toward building up their respective communities and developing the rich resources of the entire state. Almost every county in the state now has one or more of these organizations which are prepared to furnish direct and detailed information concerning resources, opportunities and attractions in the communities which they serve.

The following list includes those organizations which are members of the State Association of Commercial Organizations of Colorado, of which Elmore Petersen of the State university at Boulder is secretary. In addition to those organizations of a local nature it includes several of regional or statewide scope, and there are many luncheon clubs and similar groups which are doing splendid community and sectional work, but which cannot be included in a condensed tabulation.

STATE AND REGIONAL ORGANIZATIONS

State Association of Commercial Organizations of Colorado—Finlay L. MacFarland, Denver, president; Elmore Petersen, Boulder, secretary.

Colorado Manufacturers and Merchants Association—E. J. Yetter, Denver, president; E. C. Dawson, Denver, executive secretary; office, City Auditorium, Denver.

Western Colorado Chamber of Commerce—J. A. Clay, Durango, president; J. F. Weeland, Delta, secretary.

Southeastern Colorado Chamber of Commerce—C. E. Sabin, La Junta, president; J. J. Clark, La Junta, secretary.

Northern Colorado Traffic Association—J. H. Wolff, Greeley, secretary.

Moffat Tunnel League—Ed Rich, Oak Creek, president; M. S. Wheeler, Steamboat Springs, secretary.

The following table of commercial organizations by counties is revised to March 29, 1929:

Alamosa County

*Alamosa—Alamosa Chamber of Commerce, W. W. Platt, president; Mrs. Margaret Guthrie, secretary.

Adams County

Bennett—Commercial Club, R. A. Nye, president; A. O. Westerman, secretary.

*Brighton—Commercial Club, W. W. Gaunt, secretary.

Arapahoe County

*Aurora—Commercial Club, Frank M. Shedd, president; C. O. Harrison, secretary.

Byers—Commercial Association, I. M. Minker, president; Hal Parmeter, secretary.

*Englewood—Chamber of Commerce, F. E. O'Dell, president; A. E. Ferguson, secretary.

*Littleton—Civic and Commercial Association, L. Bertolett, president; Fred M. Moore, secretary.

Archuleta County

Pagosa Springs—Archuleta County Boosters Club, Charles F. Rumbaugh, president.

Baca County

Springfield — Chamber of Commerce, James M. Carpenter, president; I. N. Rich, secretary.

Bent County

*Las Animas—Commercial Club, John W. Rawlings, president; G. F. Cooper, secretary.

Boulder County

Allens Park—Chamber of Commerce, J. S. Tregamba, president; Wm. Morgan, secretary.

*Boulder—Chamber of Commerce, Henry M. Sayre, president; E. G. Fine, secretary.

*Longmont—Chamber of Commerce, J. F. Schwartz, president; C. D. Rue, secretary.

Lyons—Commercial Association, M. W. Turner, president; O. J. Ramey, secretary.

Chaffee County

Buena Vista—Board of Trade, C. P. Aicher, president; A. E. Smith, secretary.

Salida—Chamber of Commerce, N. E. Davenport, president; Claude Fenn, secretary.

Cheyenne County

Cheyenne Wells — Commercial Club, James H. Curtis, president; Herbert Ketcham, secretary.

Clear Creek County

Empire—Commercial Association, G. H. Anderson, president; E. E. Koch, secretary.

Idaho Springs — Clear Creek County Metal Mining Association, George A. Bauman, president; W. H. Stephens, secretary.

Conejos County

Antonito—Commercial Club, H. R. Roberson, president; J. D. Frazey, secretary.

Manassa—Commercial Club, C. P. Jensen, president; L. M. Haynie, secretary.

Costilla County

San Acacio—Commercial Club, Glen E. Barnes, secretary.

Crowley County

Ordway—Lions Club, H. H. Brooks, president; E. B. Ragsdale, secretary.

Sugar City—Service Club, L. A. Richards, president; H. B. Coggeshall, secretary.

Delta County

Cedaredge—Commercial Club, Leo C. Jackisch, president; Miss Marian Mills, secretary.

*Delta—Delta Chamber of Commerce, Harold A. Hughes, president; J. F. Weeland, secretary.

Hotchkiss—North Fork Chamber of Commerce, H. S. Wood, president; C. R. Neill, secretary.

Paonia—Chamber of Commerce, R. F. Rockwell, president; H. D. Garritson, secretary.

Denver County

*Denver—Chamber of Commerce, George E. Collisson, secretary.

*Denver — Rocky Mountain Motorists, Inc., Charles C. Gates, president; Clarence Werthan, secretary.

*Denver—Rocky Mountain Old Colony Club, I. I. Boak, president; Dudley R. Griggs, secretary.

Denver — The Colorado Association; Claude K. Boettcher, chairman of the board; Wilbur F. Denious, president; B. M. Rastall, executive vice-president; Fred A. Sabin, vice-president; William I. Howbert, treasurer; R. B. Spencer, secretary; general offices, 511 Seventeenth St.

Eagle County

Eagle—Commercial and Improvement Association, W. M. H. Luby, president; H. D. Hudson, secretary.

Elbert County

Elizabeth—Commercial Association, W. S. Bennett, president; H. S. Hundley, secretary.

Simla—Commercial Club, Frank W. Bieser, president; Otto P. Bieser, secretary.

El Paso County

*Colorado Springs—Chamber of Commerce, Myron S. Collins, president; E. E. Jackson, secretary.

Fremont County

*Canon City—Chamber of Commerce, R. A. Ricketts, president; H. E. Dorval, Jr., secretary.

*Florence—Chamber of Commerce, R. F. Wright, president; S. G. Kelso, secretary.

*Penrose—Beaver Park Farm and Commercial Club, W. J. Brohman, president; V. J. Tarter, secretary.

Garfield County

Carbondale—Community Club, W. A. E. De Beque, president; E. D. Tandy, secretary.

*Glenwood Springs—Chamber of Commerce, W. G. McDonald, president; C. L. Hubbard, secretary.

*Grand Valley—Chamber of Commerce, T. B. Baum, president; R. J. Gebhardt, secretary.

Rifle—Chamber of Commerce, Quince Hutton, president; Walter L. Wilder, secretary.

Silt—Farmers' Union, H. B. Sink, president; Jennie V. Bowles, secretary.

Grand County

*Hot Sulphur Springs—Commercial Club, H. O. Gray, president; N. C. Huffaker, secretary.

Gunnison County

*Gunnison—Chamber of Commerce, F. E. Keenan, president; Sam C. Hartman, secretary.

Huerfano County

*La Veta—Commercial Club, Wm. Kincaid, president; E. C. Stream, secretary.

Jefferson County

*Arvada Chamber of Commerce, Newton A. Olson, president; Marquis E. Johnson, secretary.

Kit Carson County

Burlington—Chamber of Commerce, H. A. Keese, president; Orin Milburn, secretary.

Flagler—Community Club, George M. Baxter, president; Gust Westman, secretary.

La Plata County

*Durango—Durango Exchange, J. P. Channel, president; Richard Nelson, secretary.

Larimer County

Berthoud—Chamber of Commerce, M. N. Johnson, president; Paul McCandless, secretary.

*Estes Park—Chamber of Commerce, Joe Mills, president; John Martin, Jr., secretary.

*Fort Collins—Chamber of Commerce, Sam L. Meyer, president; D. L. Anderson, secretary.

*Loveland—Chamber of Commerce, H. H. Kelley, president; R. R. Finley, secretary.

*Wellington—Commercial Club, E. A. Shinn, president; G. A. Etter, secretary.

Las Animas County

*Trinidad—Chamber of Commerce, W. P. Southard, president; C. G. Chamberlin, secretary.

Lincoln County

Genoa—Commercial Club, Otto Horn, president; W. M. Hoffman, secretary.

Hugo—Commercial Club, G. Don Randolph, president; J. J. Missemer, secretary.

Limon—Chamber of Commerce, R. P. Moore, president; J. H. Stewart, secretary.

Logan County

*Merino—Merino Progress Club, John I. Cochran, president; A. E. Propst, secretary.
*Sterling—Chamber of Commerce, W. Mabry King, president; A. R. Butler, secretary.

Mesa County

Collbran—Chamber of Commerce, W. M. Porter, president; S. D. Lieurance, secretary.
De Beque—Chamber of Commerce, G. W. Heflin, president; Floyd H. Lischke, secretary.
Fruita—Chamber of Commerce, A. T. Allen, president; J. S. Orr, secretary.
*Grand Junction—Chamber of Commerce, Frank R. Hall, president; W. M. Wood, secretary.
*Palisades — Chamber of Commerce, Wayne N. Aspinall, secretary.

Moffat County

*Craig—Lions Club, George A. Pughe, president; H. O. Nichols, secretary.

Montezuma County

Cortez—Montezuma County Chamber of Commerce, J. J. Downey, president; C. D. Gibson, secretary.
Dolores—Commercial Club, R. C. Tucker, president; C. H. Webb, secretary.
Mancos—Mancos Mesa Verde Club, Inc., John H. Steimle, president; J. H. Jackson, secretary.

Montrose County

Montrose—Montrose Chamber of Commerce, G. S. Jones, president; R. L. Loesch, secretary.
Olathe—Chamber of Commerce, F. E. Spencer, president; Dr. R. V. Adler, secretary.

Morgan County

Brush—Civic Club, J. P. Pitkin, president; Floyd A. Hansen, secretary.
*Fort Morgan—Chamber of Commerce, Willard Reid, president; R. R. Drennan, secretary.
*Orchard—Commercial Club, Joseph Korsoski, secretary.
Weldona—Chamber of Commerce, J. H. Hawkins, president; M. O. York, secretary.

Otero County

*Fowler—Chamber of Commerce, J. U. Griffin, president; Donald A. Buck, secretary.
*La Junta—Southeastern Colorado Chamber of Commerce, H. B. Dye, president; W. C. Sporleder, secretary.
*La Junta—Chamber of Commerce, M. F. Miller, president; W. C. Sporleder, secretary.
Manzanola—Commercial Club, J. H. Harriss, president; A. W. Warner, secretary.
*Rocky Ford—Chamber of Commerce, J. H. Price, president; J. L. Miller, secretary.

Ouray County

Ouray—Ouray Recreation Association, Thomas Mowatt, president; R. E. Kullerstrand, secretary.
Ridgeway—Commercial Association, C. A. McLean, president; G. C. Huffnagle, secretary.

Phillips County

Holyoke—Chamber of Commerce, John S. Fletcher, president; R. L. Johnson, secretary.

Prowers County

Granada—Granada Promotion Club, Ed. F. Cox, secretary.
Holly—Commercial Club, H. F. Decker, president; F. H. Allen, secretary.
*Lamar—Chamber of Commerce, J. R. Eckles, president; Charles H. Wooden, secretary.
*Wiley—Commercial Club, A. F. Esgar, president; R. H. Horner, secretary.

Pueblo County

*Pueblo—Commerce Club, Ira K. Young, president; P. A. Gray, secretary.

Rio Blanco County

Meeker—Commercial Club, E. K. Baer, president; James Sheridan, vice-president.

Rio Grande County

Del Norte—Community Club, Louis Eickenrodt, president; M. E. Lewis, secretary.
Monte Vista—Commercial Club, C. T. Elting, president; W. H. Barley, secretary.

Routt County

*Hayden—Lions Club, E. B. Flanagan, president; M. F. Hofstetter, secretary.
Oak Creek—Chamber of Commerce, R. K. Gwillium, president; Ed. Bell, secretary.
*Steamboat Springs—Commercial Club, C. A. Leukens, president; H. Clay Monson, secretary.
*Steamboat Springs — Moffat Tunnel League, Ed. Rich, president; M. S. Wheeler, secretary.
Steamboat Springs—Sequoah Club, Arthur Jackson, secretary.

San Juan County

Silverton—Commercial Club, E. W. Walter, president; James Pilling, secretary.

San Miguel County

Telluride—Lions Club, Frank B. Wilson, president; W. E. Fleetwood, secretary.

Sedgwick County

*Ovid—Chamber of Commerce, C. R. Johnson, president; Joe Brust, secretary.

Summit County

Breckenridge—Chamber of Commerce, O. N. Bribach, secretary.
Dillon—Chamber of Commerce, E. F. Heaton, president; I. W. Blundell, secretary.

Teller County

Cripple Creek—Cripple Creek Motor and Commercial Club, Eugene F. Beagles, president.
*Victor—Chamber of Commerce, M. Driscoll, president; O. R. Hagans, secretary.

Washington County

*Otis—Commercial Club, R. E. Vincent, president; A. D. Leerskov, secretary.

Weld County

Ault—Community Club, H. A. Stewart, president; Wm. R. Carder, secretary.
*Eaton—Eaton Luncheon Club, W. W. Watson, president; G. R. Walker, secretary.
Erie—Consolidated Commercial Association, Wm. Nicholson, president; C. R. Hunt, secretary.
*Greeley—Chamber of Commerce, Thos. M. Welsh, president; George J. Mayer, secretary.

Greeley—Weld County Commercial Club, C. G. Wilson, president; H. F. Bedford, secretary.

*Grover—Chamber of Commerce, D. A. Leathers, secretary.

Hudson—Commercial Club, John Foster, secretary.

Johnstown—Commercial Club, John W. Parish, president; Carl Krause, secretary.

Kersey—Commercial Club, J. H. Christman, president.

Milliken—Community Club, A. S. White, secretary.

Pierce—Pierce Co-operative Club, George W. Ball, president; John E. Shafer, secretary.

*Windsor—Community Association, W. T. Boreing, secretary.

Yuma County

Eckley—Rowanis Club, R. M. Tillatson, president; Lauritz Petersen, secretary.

Wray—Chamber of Comerce, H. A. Cox, president; Joes C. Graham, secretary.

Yuma—Chamber of Commerce, H. H. Warriner, president; C. E. Fritts, secretary.

*Members of State Association of Commercial organizations as of March 22, 1929.

LYNCHING RECORD

Colorado is one of the few states of the Union in which no lynchings have occurred in the eight years ending with 1927, according to the annual summary of the Tuskogee Institute. Of 4,266 lynchings reported in the United States since 1885, only 29 were in Colorado, of which 24 were whites and five were negroes. Colorado's proportion of the total is less than seven-tenths of one per cent.

Bank Statistics

THERE were 285 banks, including state and national, in Colorado on December 31, 1928, with aggregate deposits of $327,598,487. This compares with 318 banks with $321,062,937 in deposits at the close of 1925, and 402 banks with deposits aggregating $296,208,939 on December 31, 1920. In the eight-year period ending with 1928 the number of banks decreased 29.1 per cent and the aggregate deposits increased 25.5 per cent. Bank deposits on December 31, 1920, were equal to $315.24 per capita, compared with $341.03 per capita on December 31, 1928, based on the census bureau's estimates on population.

An accompanying table shows the loans and discounts and deposits of all banks by counties in 1927, and the same information, with total assets, for 1928. Loans and discounts and total deposits of all banks in the state on December 31 of the years named, were as follows:

Year	Loans and Discounts	Deposits
1917	$157,317,093	$257,115,163
1918	164,633,522	255,887,032
1919	211,091,565	319,594,259
1920	219,304,441	296,208,940
1921	189,272,334	270,207,825
1922	193,293,543	304,585,907
1923	188,994,721	299,786,014
1924	181,523,400	329,909,726
1925	169,220,508	321,062,937
1926	165,407,957	321,696,881
1927	162,723,310	321,739,131
1928	172,236,431	327,598,487

BANK CLEARINGS OF PRINCIPAL CITIES

Year	Denver	Pueblo	Colorado Springs
1920	$1,968,274,696	$52,079,068	$62,282,893
1921	1,527,547,229	41,480,801	50,096,140
1922	1,551,636,800	40,394,514	53,841,091
1923	1,655,870,320	44,549,719	61,091,662
1924	1,611,163,932	50,384,169	56,755,109
1925	1,732,799,082	59,266,536	63,681,224
1926	1,688,644,834	63,275,607	61,751,001
1927	1,732,674,525	69,302,494	64,167,039
1928	1,863,582,872	76,582,861	70,177,442

COLORADO BANK STATISTICS

COUNTY	December 31, 1927		December 31, 1928		
	Loans and Discounts	Deposits	Loans and Discounts	Deposits	Total Assets
Adams	$ 1,312,070	$ 2,203,949	$ 1,470,761	$ 2,036,144	$ 2,296,186
Alamosa	918,343	1,852,515	907,932	1,877,557	2,113,377
Arapahoe	1,134,743	2,092,507	1,033,260	2,166,408	2,546,633
Archuleta	105,703	288,325	160,296	335,499	390,847
Baca	406,722	691,782	494,768	810,174	913,242
Bent	794,075	1,018,295	941,507	1,237,907	1,470,131
Boulder	4,315,176	7,986,772	4,544,587	7,970,629	9,515,546
Chaffee	588,909	1,961,191	686,651	2,095,418	2,354,561
Cheyenne	266,054	263,408	261,980	291,660	391,396
Clear Creek	331,149	515,549	302,888	498,427	671,088
Conejos	423,534	651,466	449,100	683,175	806,203
Costilla	122,689	176,448	126,640	251,211	289,787
Crowley	327,324	619,648	339,249	777,232	977,129
Custer	98,836	294,641	135,219	283,775	344,162
Delta	2,234,546	3,959,681	1,896,646	2,882,051	3,386,420
Denver	81,756,022	166,431,905	87,337,035	167,260,730	185,504,661
Dolores*	.....	.....	.....	.....	.....
Douglas	412,818	575,782	408,177	655,695	779,201
Eagle	237,908	536,450	212,741	530,507	589,229
Elbert	521,874	941,337	650,843	994,175	1,155,561
El Paso	12,612,784	19,631,503	12,717,207	20,712,848	23,595,294
Fremont	1,686,752	4,736,917	1,853,744	5,031,438	5,473,415
Garfield	1,631,392	3,578,505	1,766,766	3,615,055	4,129,710
Gilpin	16,345	244,436	18,506	278,393	341,766
Grand	155,858	422,303	360,887	510,911	567,915
Gunnison	604,808	1,739,070	714,160	1,845,310	2,123,785
Hinsdale*	.....	.....	.....	.....	.....
Huerfano	1,071,437	2,565,527	1,164,119	2,706,853	2,977,719
Jackson*	.....	.....	.....	.....	.....
Jefferson	608,706	1,257,609	541,235	1,383,906	1,558,284
Kiowa	246,845	261,046	267,012	334,041	432,835
Kit Carson	735,413	925,039	562,840	720,031	908,831
Lake	240,920	1,422,256	148,699	1,478,452	1,605,984
La Plata	1,381,733	3,204,190	1,755,513	3,340,127	3,804,886
Larimer	5,572,518	7,676,240	5,601,991	7,699,200	10,266,100
Las Animas	3,550,563	8,631,641	4,248,094	9,253,184	10,314,307
Lincoln	730,835	880,365	647,045	923,780	1,169,576
Logan	1,516,945	2,581,976	2,006,161	2,386,294	2,853,276
Mesa	2,294,609	4,488,880	2,361,074	4,653,271	5,148,121
Mineral*	.....	.....	.....	.....	.....
Moffat	391,786	793,800	444,813	768,528	843,564
Montezuma	918,178	1,619,558	998,056	1,922,504	2,218,394
Montrose	1,112,882	2,157,758	1,288,724	2,343,817	2,846,475
Morgan	2,595,357	3,239,552	2,808,678	3,272,030	4,055,263
Otero	1,796,765	2,873,982	1,913,050	2,888,600	3,556,245
Ouray	251,298	425,789	243,516	467,580	542,472
Park	77,831	225,216	122,523	248,406	311,950
Phillips	1,045,530	1,455,588	1,049,835	1,413,293	1,834,800
Pitkin	96,690	542,012	99,758	473,785	516,835
Prowers	1,366,882	2,046,008	1,427,940	2,135,613	2,582,971
Pueblo	9,006,116	25,791,449	9,091,772	29,605,631	32,685,888
Rio Blanco	442,203	883,906	552,294	938,387	1,031,258
Rio Grande	1,546,044	2,133,203	1,473,742	1,760,481	2,126,805
Routt	834,686	1,239,448	924,841	1,315,391	1,514,739
Saguache	690,282	866,009	646,618	848,534	1,042,455
San Juan	105,892	573,092	94,297	584,102	698,273
San Miguel	928,031	1,190,535	806,377	917,270	1,182,802
Sedgwick	480,092	796,225	547,467	752,235	949,765
Summit	83,503	205,339	57,588	173,697	205,462
Teller	359,751	2,585,353	431,285	2,249,779	2,309,881
Washington	335,519	575,888	328,630	543,243	694,923
Weld	6,154,818	10,563,324	6,585,005	9,850,846	12,081,781
Yuma	1,136,216	1,605,943	1,202,289	1,613,267	2,122,770
State	$162,723,310	$321,739,131	$172,236,431	$327,598,487	$371,722,374

* No banks.

Colorado Banks

Adams County

First National Bank—Aurora
Bennett State Bank—Bennett
American State Bank—Brighton
Farmers State Bank—Brighton
First National Bank—Brighton
East Lake State Bank—East Lake

Alamosa County

Alamosa National Bank—Alamosa
American National Bank—Alamosa
First State Bank of Alamosa—Alamosa
Hooper State Bank—Hooper

Arapahoe County

Byers State Bank—Byers
First National Bank—Deer Trail
First National Bank—Englewood
Englewood State Bank—Englewood
First National Bank—Littleton
Littleton National Bank—Littleton
First National Bank—Strasburg

Archuleta County

Citizens Bank of Pagosa Springs—Pagosa Springs

Baca County

First National Bank—Springfield
Bank of Baca County—Two Buttes
Colorado State Bank—Walsh

Bent County

Bent County Bank—Las Animas
Commercial Bank of Las Animas—Las Animas
First National Bank—Las Animas
McClave State Bank—McClave

Boulder County

Boulder National Bank—Boulder
Citizens National Bank—Boulder
First National Bank—Boulder
Mercantile Bank & Trust Co.—Boulder
National State Bank—Boulder
Broomfield State Bank—Broomfield
First National Bank—Lafayette
First National Bank—Longmont
Colorado Bank & Trust Co.—Longmont
Longmont National Bank—Longmont
First State Bank of Louisville—Louisville
State Bank of Lyons—Lyons
Niwot State Bank—Niwot

Chaffee County

First National Bank—Buena Vista
First National Bank—Salida
Commercial National Bank—Salida

Cheyenne County

Cheyenne County State Bank—Cheyenne Wells
Kit Carson State Bank—Kit Carson

Clear Creek County

Bank of Georgetown—Georgetown
Bank of Idaho Springs—Idaho Springs
First National Bank—Idaho Springs

Conejos County

Commercial State Bank—Antonito
First National Bank—La Jara
Colonial State Bank—Manassa

Costilla County

Blanca State Bank—Blanca
San Luis State Bank—San Luis

Crowley County

Crowley State Bank—Crowley
First National Bank—Ordway
Ordway State Bank—Ordway
Olney Springs State Bank—Olney Springs
State Bank of Sugar City—Sugar City

Custer County

Westcliffe State Bank—Westcliffe

Delta County

First National Bank—Cedaredge
Crawford State Bank—Crawford
Colorado Bank & Trust Co.—Delta
First National Bank—Delta
First National Bank—Hotchkiss
North Fork State Bank—Hotchkiss
First National Bank—Paonia
Fruit Exchange Bank—Paonia

Denver County

American National Bank—Denver
Colorado State Bank of Denver—Denver
Central Savings Bank & Trust Co.—Denver
Colorado National Bank—Denver
Denver National Bank—Denver
First National Bank—Denver
Guardian Trust Co.—Denver
International Trust Co.—Denver
Motor Bank—Denver
Stockyards National Bank—Denver
South Denver Bank—Denver
South Broadway National Bank—Denver
Union Deposit & Trust Co.—Denver
United States National Bank—Denver
National City Bank—Denver

Dolores County

No Banks.

Douglas County

Castle Rock State Bank—Castle Rock
First National Bank—Castle Rock
Douglas County Bank—Parker

Eagle County

First National Bank—Eagle

Elbert County

Agate State Bank—Agate
Elbert County State Bank—Elbert
Elizabeth State Bank—Elizabeth
Kiowa State Bank—Kiowa
Stockgrowers State Bank—Kiowa
Simla State Bank—Simla

El Paso County

First State Bank of Calhan—Calhan
City National Bank—Colorado Springs
Colorado Savings Bank—Colorado Springs
Colorado Springs National Bank—Colorado Springs
Colorado Title & Trust Co.—Colorado Springs
Exchange National Bank—Colorado Springs
First National Bank—Colorado Springs
State Savings Bank—Colorado Springs
First National Bank—Fountain
Bank of Manitou—Manitou
Farmers State Bank—Peyton
State Bank of Ramah—Ramah

Fremont County

Colorado State Bank—Canon City
First National Bank—Canon City
Fremont County National Bank—Canon City
First National Bank—Florence
Security National Bank—Florence

Garfield County

First National Bank—Carbondale
Citizens National Bank—Glenwood Springs
First National Bank—Glenwood Springs
Garfield County State Bank—Grand Valley
New Castle State Bank—New Castle
First National Bank—Rifle
Union State Bank of Rifle—Rifle
First State Bank—Silt

Gilpin County

First National Bank—Central City

Grand County

First State Bank of Sulphur Springs—Hot Sulphur Springs
Bank of Kremmling—Kremmling

Gunnison County

Bank of Crested Butte—Crested Butte
First National Bank—Gunnison
Gunnison Bank & Trust Co.—Gunnison

Hinsdale County

No Banks.

Huerfano County

First National Bank—La Veta
First National Bank—Walsenburg
Guaranty State Bank—Walsenburg

Jefferson County

First National Bank—Arvada
Rubey National Bank—Golden

Kiowa County

First National Bank—Eads
Eads State Bank—Eads
Peoples State Bank of Towner—Towner

Kit Carson County

Bethune State Bank—Bethune
Stockgrowers State Bank—Burlington
First National Bank—Flagler
Seibert State Bank—Seibert
First National Bank—Stratton
Vona State Bank—Vona

Lake County

Carbonate American Nat'l Bank—Leadville

La Plata County

Burns National Bank—Durango
Durango Trust Company—Durango
First National Bank—Durango
Ignacio State Bank—Ignacio

Larimer County

Berthoud National Bank—Berthoud
Estes Park Bank—Estes Park
First National Bank—Ft. Collins
Fort Collins National Bank—Ft. Collins
Poudre Valley National Bank—Ft. Collins
Larimer Co. Bank & Trust Co.—Loveland
First National Bank—Loveland
First National Bank—Wellington

Las Animas County

Commercial Savings Bank—Trinidad
First National Bank—Trinidad
Trinidad National Bank—Trinidad

Lincoln County

First National Bank—Genoa
First National Bank—Hugo
First National Bank—Limon
Limon National Bank—Limon

Logan County

First State Bank—Crook
Dailey State Bank—Dailey
First National Bank—Fleming
Iliff State Bank—Iliff
Merino State Bank—Merino
First National Bank—Peetz
Commercial Savings Bank—Sterling
First State Bank—Sterling
Security State Bank—Sterling

Mesa County

Stockman's Bank—Collbran
Bank of DeBeque—DeBeque
First National Bank—Fruita
Grand Valley National Bank—Grand Junction
United States Bank—Grand Junction
Palisades National Bank—Palisades

Mineral County

No Banks.

Moffat County

Craig National Bank—Craig
First National Bank—Craig

Montezuma County

Montezuma Valley National Bank—Cortez
J. J. Harris & Company, Bankers—Dolores
First National Bank—Mancos

Montrose County

First National Bank—Montrose
Montrose National Bank—Montrose
First National Bank—Olathe
Olathe State Bank—Olathe

Morgan County

Farmers State Bank—Brush
First National Bank—Brush
Farmers State Bank—Ft. Morgan
First Natjonal Bank—Ft. Morgan
Peoples State Bank—Ft. Morgan
First State Bank of Hillrose—Hillrose
First State Bank—Wiggins
Weldon Valley State Bank—Weldona

Otero County

Fowler State Bank—Fowler
First National Bank—Fowler
Colorado Savings & Trust Co.—La Junta
First National Bank—La Junta
La Junta State Bank—La Junta
J. N. Beatty & Company, Bankers—Manzanola
Rocky Ford National Bank—Rocky Ford
First State Bank—Swink

Ouray County

Citizens State Bank—Ouray
Bank of Ridgway—Ridgway

Park County

Bank of Alma—Alma
Bank of Fairplay—Fairplay

Phillips County

Farmers State Bank—Haxtun
First National Bank—Haxtun
Haxtun State Bank—Haxtun
Citizens State Bank—Holyoke
First National Bank—Holyoke
Phillips County State Bank—Holyoke
Paoli State Bank—Paoli

Pitkin County

Aspen State Bank—Aspen

Prowers County

American State Bank—Granada
Hartman State Bank—Hartman
First National Bank—Holly
Holly State Bank—Holly
First National Bank—Lamar
Lamar National Bank—Lamar
Valley State Bank—Lamar
Bank of Wiley—Wiley

Pueblo County

Citizens State and Savings Bank—Boone
First National Bank—Pueblo
Minnequa Bank of Pueblo—Pueblo
Pueblo Savings Bank & Trust Co.—Pueblo
Southern Colorado Bank—Pueblo
Western National Bank—Pueblo
Bank of Rye—Rye

Rio Blanco County

First National Bank—Meeker
First State Bank—Meeker

Rio Grande County

Bank of Del Norte—Del Norte
Rio Grande State Bank—Del Norte
First National Bank—Monte Vista
Monte Vista Bank & Trust Co.—Monte Vista
The Wallace State Bank—Monte Vista

Routt County

Yampa Valley Bank—Hayden
Oak Creek State Bank—Oak Creek
Bank of Steamboat Springs—Steamboat Springs
First National Bank—Steamboat Springs
Bank of Yampa—Yampa

Saguache County

First National Bank—Center
Peoples State Bank—Center
Bank of Moffat—Moffat
Saguache County Bank—Saguache

San Juan County

First National Bank—Silverton

San Miguel County

Norwood State Bank—Norwood
Bank of Telluride—Telluride

Sedgwick County

First National Bank—Julesburg
State Bank of Ovid—Ovid
First National Bank—Sedgwick

Summit County

Engle Brothers Exchange Bank—Breckenridge

Teller County

First National Bank—Cripple Creek

Washington County

Bank of Akron—Akron
Citizens National Bank—Akron
Farmers State Bank—Cope
First National Bank—Otis

Weld County

Farmers National Bank—Ault
First National Bank—Ault
Briggsdale State Bank—Briggsdale
Eaton National Bank—Eaton
First National Bank—Eaton
Erie Bank—Erie
Fort Lupton State Bank—Fort Lupton
Platte Valley State Bank—Fort Lupton
Farmers State Bank—Gilcrest
First National Bank—Greeley
Greeley Union National Bank—Greeley
Weld County Savings Bank—Greeley
Hereford State Bank—Hereford
First State Bank of Hudson—Hudson
First National Bank—Johnstown
First State Bank—Keenesburg
La Salle State Bank—La Salle
First National Bank—Mead
First State Bank—Nunn
Platteville National Bank—Platteville
Roggen State Bank—Roggen
Farmers Bank of Severance—Severance
First National Bank—Windsor

Yuma County

Eckley State Bank—Eckley
First State Bank—Idalia
First State Bank—Kirk
Laird State Bank—Laird
Farmers State Bank—Yuma
First National Bank—Yuma
Union State Bank—Yuma
Vernon State Bank—Vernon
First National Bank—Wray
Peoples State Bank—Wray
National Bank—Wray

Colorado Postoffices

COLORADO had on January 1, 1929, a total of 763 postoffices, of which 59 belonged to the first and second classes and 704 were designated as third and fourth class postoffices. This is an increase of four in the first and second classes and a decrease of 22 in the third and fourth classes, as compared with January 1, 1927. All postmasters are appointed by the president and confirmed by the senate. Postmasters of the first and second classes receive stipulated salaries for their services, while salaries of postmasters of third and fourth-class offices are based on stamp sales.

The stamp sales of all postoffices in the state in 1928 aggregated $6,384,514, compared with $6,317,486 in 1927, an increase of $67,028. Sales in 1926 were $6,030,705, compared with $5,601,980 in 1925, an increase of $428,725. The increase in 1927 over 1926 was $286,781. These figures do not include receipts from money orders and other sources of revenue. The stamp sales of first and second class postoffices in 1928 aggregated $5,700,006 in 1928, compared with $5,608,286 in 1927; $5,301,024 in 1926; and $4,837,745 in 1925. Stamp sales of third and fourth class postoffices were $684,508 in 1928; $709,200 in 1927; $729,681 in 1926; and $764,235 in 1925.

The postoffice department, according to a survey made in 1927, has in Colorado a total of 2,393 salaried officials and employes, of whom 2,196 are postoffice employes and 197 are in other branches of the service, such as railway mail service and inspection departments. The number of persons employed is almost equally divided between the first and second class postoffices, which reported 762, and the third and fourth class postoffices, with approximately 750 persons. These figures do not include assistants in the third and fourth class postoffices and seasonal employes in offices that operate only a part of the time,

There is published herewith a table showing location, cost of sites and cost of buildings of postoffice property in Colorado under the jurisdiction of the treasury department, exclusive of equipment. These figures are for cost only and not present value, some sites being donated, and most of the properties appreciating in value since completion.

FIRST AND SECOND CLASS POSTOFFICES AND STAMP SALES

Postoffice	County	Stamp Sales			
		1925	1926	1927	1928
Akron	Washington	$ 10,512	$ 9,466	$ 9,264	$ 9,135
Alamosa	Alamosa	30,979	30,637	31,534	33,500
Arvada	Jefferson	*	*	*	8,616
Boulder	Boulder	102,463	101,145	109,884	103,390
Brighton	Adams	14,717	15,409	16,336	16,526
Brush	Morgan	13,198	13,985	13,969	13,878
Burlington	Kit Carson	12,400	12,878	12,186	13,128
Canon City	Fremont	39,952	41,466	41,339	40,262
Colorado Springs	El Paso	256,657	266,483	254,574	293,355
Craig	Moffat	12,975	11,999	12,629	13,403
Cripple Creek	Teller	8,260	9,117	8,643	9,261
Delta	Delta	21,605	23,082	22,117	22,004
Del Norte	Rio Grande	*	*	*	8,307
Denver	Denver	2,955,068	3,391,673	3,688,955	3,730,058
Durango	La Plata	40,406	41,059	42,710	41,460
Eaton	Weld	8,646	9,100	9,210	8,697
Estes Park	Larimer	13,195	12,914	12,893	11,687
Florence	Fremont	15,039	14,625	15,183	15,178
Fort Collins	Larimer	80,113	74,205	76,112	75,617
Fort Lupton	Weld	8,069	8,774	8,951	8,603
Fort Morgan	Morgan	27,112	27,358	28,085	27,835
Glenwood Springs	Garfield	19,106	20,311	19,871	19,299
Golden	Jefferson	15,733	16,330	16,770	17,429
Grand Junction	Mesa	117,816	114,841	120,269	118,471
Greeley	Weld	86,362	85,494	90,793	91,036
Gunnison	Gunnison	13,496	14,088	14,117	13,811
Haxtun	Phillips	*	*	*	8,072
Holly	Prowers	7,648	7,616	8,155	7,562
Holyoke	Phillips	9,671	9,558	9,729	9,564
Idaho Springs	Clear Creek	9,053	8,168	8,372	7,633
Julesburg	Sedgwick	8,466	9,836	11,661	9,896
La Junta	Otero	32,140	35,774	34,181	34,653
Lamar	Prowers	29,026	29,730	29,867	29,955
Las Animas	Bent	15,700	14,710	15,327	15,099
Leadville	Lake	19,612	20,419	20,035	18,557
Limon	Lincoln	6,996	7,549	7,475	7,477
Littleton	Arapahoe	15,653	15,034	17,754	20,386
Longmont	Boulder	24,490	29,207	26,468	30,731
Loveland	Larimer	23,326	23,523	23,318	23,456
Manitou	El Paso	14,237	14,550	13,974	12,963
Meeker	Rio Blanco	8,569	8,486	9,709	9,569
Monte Vista	Rio Grande	18,379	18,797	20,488	18,253
Montrose	Montrose	27,071	27,076	26,425	27,004
Oak Creek	Routt	7,707	7,142	7,174	7,388
Palisades	Mesa	11,499	10,686	8,759	7,225
Paonia	Delta	12,313	12,775	11,127	11,731
Pueblo	Pueblo	355,075	370,550	366,544	347,538
Rifle	Garfield	9,853	9,973	10,504	11,056
Rocky Ford	Otero	26,279	28,603	30,318	27,239
Salida	Chaffee	22,967	23,835	24,898	25,399
Springfield	Baca	*	*	*	8,963
Steamboat Springs	Routt	12,081	13,057	13,602	14,097
Sterling	Logan	42,745	39,145	39,360	44,327
Telluride	San Miguel	9,656	9,117	7,949	6,142
Trinidad	Las Animas	78,173	77,154	76,691	81,817
Victor	Teller	8,369	8,317	8,050	8,146
Walsenburg	Huerfano	25,545	23,841	24,244	24,831
Wray	Yuma	12,165	11,254	10,667	10,242
Yuma	Yuma	9,402	9,103	9,066	9,090
Total		$4,837,745	$5,301,024	$5,608,286	$5,700,006

* Included in aggregate for third and fourth class offices, in which classification these offices were carried until recently.

GOVERNMENT OWNED POSTOFFICE PROPERTIES IN COLORADO

Location	Building	Site Cost	Building Cost
Boulder	P. O.	$ 10,000	$ 59,951.85
Canon City	P. O.	11,000	(No Bldg.)
Colorado Springs	P. O.	65,000	241,582.98
Denver	Custom House	65,000	600,317.97
Denver	New P. O.	486,801	1,999,869.31
Durango	P. O.	10,000	£
Fort Collins	P. O.	12,000	87,893.74
Fort Morgan	P. O.	9,785	47,412.99
Glenwood Springs	P. O.	9,500	83,951.96
Grand Junction	P. O.	9,800	173,899.17
Greeley	P. O.	*38,508	102,011.21
La Junta	P. O.	‡1	84,934.84
Leadville	P. O.	12,000	71,469.97
Monte Vista	P. O.	3,900	(No Bldg.)
Montrose	P. O. and Court House	†21,850	(No Bldg.)
Pueblo	P. O.	‡1	298,990.93
Sterling	P. O.	15,000	(No Bldg.)
Trinidad	P. O.	‡1	74,931.35
Total		$780,147	$3,927,218.27

* Condemnation proceedings resulted in an award of $38,508; citizens agreed to pay any amount awarded over $15,000, which was the cost to the government for said site.

† Condemnation proceedings resulted in an award of $21,850; citizens agreed to pay any amount awarded over $15,000, which was the cost to the government for said site.

‡ Sites donated.

£ Contract awarded ($116,277); building not yet completed.

Third and Fourth Class Postoffices

Post Office	County
Abarr[1]	Yuma
Ackmen[1]	Montezuma
Adams City[1]	Adams
Adena[1]	Morgan
Agate[1]	Elbert
Aguilar[2]	Las Animas
Alamo[1]	Huerfano
(Alcott Station)	Denver
Alcreek[1]	Las Animas
Allenspark[1]	Boulder
Allison[1]	La Plata
Alma[1]	Park
[3]Almont[1]	Gunnison
Alvin[1]	Yuma
Amherst[1]	Phillips
Amity[2]	Prowers
Amy[1]	Lincoln
Andrix[1]	Las Animas
Antlers[1]	Garfield
Antonito[2]	Conejos
Apex[1]	Gilpin
Arapahoe[2]	Cheyenne
Arboles[1]	Archuleta
Arickaree[1]	Washington
Arlington[1]	Kiowa
Armel[1]	Yuma
Aroya[1]	Cheyenne
Arriba[2]	Lincoln
Arriola[1]	Montezuma
[4]Arvada[2]	Jefferson
[4]Aspen[2]	Pitkin
Association Camp[3]	Larimer
Atchee[1]	Garfield
Atwood[1]	Logan
[4]Ault[2]	Weld
Aurora[2]	Adams
Austin[2]	Delta
Avalo[1]	Weld
Avon[1]	Eagle
Avondale[1]	Pueblo
Axial[1]	Moffat
Ayer	Otero
Bailey[1]	Park
Baldwin[1]	Gunnison
Barela[1]	Las Animas
Barnesville[1]	Weld
Bartlett	Baca
Barr Lake[1]	Adams
[4]Basalt[2]	Eagle
Battle Creek[1]	Routt
[4]Bayfield[2]	La Plata
Bear River[1]	Routt
Bedrock[1]	Montrose
Beecher Island	Yuma
Bellvue[1]	Larimer
Bennett[2]	Adams
Berthoud[2]	Larimer
Berwind[2]	Las Animas
Bethune[1]	Kit Carson
Beulah[1]	Pueblo
Blackhawk[2]	Gilpin
Blaine[1]	Baca
Blanca[2]	Costilla
Bloom[1]	Otero
Bonanza[2]	Saguache
Boncarbo[1]	Las Animas
Boone[2]	Pueblo
Bovina[1]	Lincoln
Bowie[1]	Delta
Boyero[1]	Lincoln
Brandon[1]	Kiowa
Branson[2]	Las Animas
[1]Breckenridge[2]	Summit
Breen[1]	La Plata
Briggsdale[2]	Weld
[4]Bristol[2]	Prowers
Brodhead[1]	Las Animas
Brook Forest	Jackson
Brookston	Routt
Brookvale[1]	Clear Creek
Broomfield[1]	Boulder
Buckingham[2]	Weld
[1]Buena Vista[2]	Chaffee
Buffalo Creek[1]	Jefferson
Buford[1]	Rio Blanco
Burdett[1]	Washington
Burns[1]	Eagle
[4]Byers[2]	Arapahoe
Caddoa[2]	Bent
Cahone[1]	Dolores
Caisson	Moffat
Calcite[1]	Fremont
Calhan[2]	El Paso
Cameo[1]	Mesa
Camp Genter	Gunnison
Campo[2]	Baca
(Capitol Hill Sta.)	Denver
Capulin[1]	Conejos
[4]Carbondale[2]	Garfield
Carlton[1]	Prowers
Carr[1]	Weld
Carr Crossing[1]	Lincoln
Cary Ranch	Routt
Cascade[1]	El Paso
Cassells[1]	Park
Castle Rock[2]	Douglas
Cebolla	Gunnison
Cedar[1]	San Miguel
[4]Cedaredge[2]	Delta
Cedarwood[1]	Pueblo
Center[1]	Saguache
Centerville[1]	Chaffee
[4]Central City[2]	Gilpin
Chama[1]	Costilla
Chandler[1]	Fremont
Cheneycenter[1]	Prowers
Cheraw[1]	Otero
Cherokee Park	Larimer
[4]Cheyenne Wells[2]	Cheyenne
Chivington[1]	Kiowa
Chromo[1]	Archuleta
Cimarron[1]	Montrose
Clark[1]	Routt
Cliffdale[1]	Jefferson
[4]Clifton[2]	Mesa
Climax[1]	Lake
Coalcreek[2]	Fremont
Coaldale[1]	Fremont
Coalmont[1]	Jackson

Post Office	County
Cokedale[1]	Las Animas
[4]Collbran[2]	Mesa
Colona[1]	Ouray
Columbine[1]	Routt
Como[2]	Park
Conejos[1]	Conejos
Conifer[1]	Jefferson
Cope[2]	Washington
Coppertown[1]	Eagle
Cornish[1]	Weld
Cortez[2]	Montezuma
Cory[1]	Delta
Cotopaxi[1]	Fremont
Cowans[1]	Lincoln
Cowdrey[1]	Jackson
Crawford[2]	Delta
[4]Creede[2]	Mineral
[4]Crested Butte[2]	Gunnison
Crestone[1]	Saguache
Critchell	Jefferson
Crook[2]	Logan
Cross Mountain[1]	Moffat
Crossons	Jefferson
Crowley[1]	Crowley
Cuchara Camps	Huerfano
Cumbres[1]	Conejos
Dacona[1]	Weld
Dailey[1]	Logan
Dalerose[1]	Las Animas
[4]De Beque[2]	Mesa
[3]Deckers[1]	Douglas
Deepcreek[1]	Routt
Deertrail[2]	Arapahoe
Delagua[2]	Las Animas
Delcarbon[1]	Huerfano
Delhi[1]	Las Animas
De Nova[1]	Washington
Deora[1]	Baca
Derby[1]	Adams
Dicks	Las Animas
Dillon[1]	Summit
Divide[1]	Teller
Dolores[2]	Montezuma
Dove Creek[1]	Dolores
Dover[1]	Weld
Doyleville[1]	Gunnison
Drake[1]	Larimer
(Drennan R. Sta.) Colorado Springs	El Paso
Dumont[1]	Clear Creek
Dunkley[1]	Routt
Dunton[1]	Dolores
Dupont[1]	Adams
Dyke	Archuleta
Eads[2]	Kiowa
[4]Eagle[2]	Eagle
Eastlake[1]	Adams
Eastonville[1]	El Paso
Eckert[2]	Delta
Eckley[2]	Yuma
[4]Edgewater[2]	Jefferson
Elder[1]	Baca
Edwards[2]	Eagle
Eggers	Larimer
Egnar[1]	San Miguel
Elba[1]	Washington
Elbert[2]	Elbert
[3]Eldora[1]	Boulder
Elizabeth[2]	Elbert
Elk Springs	Moffat
El Moro[1]	Las Animas
Empire[2]	Clear Creek
Englewood[2]	Arapahoe
Erie[2]	Weld
Escalante Forks	Mesa
Eskdale[1]	Adams
Espinoza[1]	Conejos
Estabrook[1]	Park
Eureka[2]	San Juan
Evans[1]	Weld
Evergreen[2]	Jefferson
Fairplay[2]	Park
Falcon[1]	El Paso
Falfa[1]	La Plata
Farisita	Huerfano
Farr[1]	Huerfano
Firestone[1]	Weld
Firstview[1]	Cheyenne
Fitzsimons[2]	Adams
Flagler[2]	Kit Carson
Fleming[2]	Logan
Florissant[1]	Teller
Floyd Hill	Clear Creek
Flues[1]	Las Animas
Fondis[1]	Elbert
Forder[1]	Lincoln
Fort Garland[1]	Costilla
Fort Logan[2]	Arapahoe
Fort Lyon[2]	Bent
Fosston[1]	Weld
Fountain[2]	El Paso
[4]Fowler[2]	Otero
Foxton[1]	Jefferson
Franktown[1]	Douglas
Fraser[2]	Grand
Frederick[2]	Weld
Frisco[1]	Summit
[4]Fruita[2]	Mesa
Galatea[1]	Kiowa
Galeton[1]	Weld
Garcia[1]	Costilla
Gardner[1]	Huerfano
Garfield	Chaffee
Garo[1]	Park
Gary[1]	Morgan
Gateway[1]	Mesa
Genoa[2]	Lincoln
[4]Georgetown[2]	Clear Creek
Gilcrest[1]	Weld
Gill[1]	Weld
Gilman[2]	Eagle
Gladel[1]	San Miguel
Glade Park[1]	Mesa
Glen Haven	Larimer
Glendevy	Larimer
Glentivar	Park
Goldfield[2]	Teller
Gold Hill[1]	Boulder
Goodrich[1]	Morgan
Gordon[1]	Huerfano
Gorham[1]	Boulder
Gowanda[1]	Weld
Graft[1]	Baca
[4]Granada[2]	Prowers
Granby[2]	Grand
Grand Lake[2]	Grand
Grand Valley	Garfield
Granite[1]	Chaffee
Great Divide[1]	Moffat
Green Knoll[1]	Lincoln
Greenland[1]	Douglas
Green Mountain Falls[1]	El Paso
Greystone	Moffat
Grover[2]	Weld
Guffey[1]	Park
Gulnare[1]	Las Animas
Gypsum[2]	Eagle
Hahns Peak[1]	Routt
Hale[1]	Yuma
Hamilton[1]	Moffat
Hardin[1]	Weld
Harrisburg[1]	Washington
Hartman[2]	Prowers
Hartsell[1]	Park
Hastings[2]	Las Animas
Hasty[1]	Bent
Haswell[2]	Kiowa
Hawthorne[1]	Boulder
Haybro	Routt
Hayden[2]	Routt
Heartstrong[1]	Yuma
Henderson[1]	Adams
Hereford[1]	Weld
Hesperus[1]	La Plata
(Highlands Sta.)	Denver
Highmore[1]	Garfield
Higho[1]	Jackson
Hillrose[2]	Morgan
Hillside[1]	Fremont
Hill Top[1]	Douglas
Hoehne[1]	Las Animas
Home[1]	Larimer
Homelake[1]	Rio Grande
Hooper[2]	Alamosa
Hoopup[1]	Las Animas
[4]Hotchkiss[2]	Delta
Hot Sulphur Springs[2]	Grand
Howard[1]	Fremont
Howardsville[1]	San Juan
Howbert[1]	Park
Hoyt[1]	Morgan
Hudson[2]	Weld
Huerfano[1]	Huerfano
[4]Hughes[1]	Yuma
[4]Hugo[2]	Lincoln
Hyde[1]	Washington
Hydrate	Routt
Hygiene[1]	Boulder
Idalia[1]	Yuma
Ideal[1]	Huerfano
Ignacio[2]	La Plata
Iliff[1]	Logan
Independence[2]	Teller
Indian Hills	Jefferson
Iola[1]	Gunnison
Jamestown[1]	Boulder
Jarosa[1]	Costilla
Jefferson[1]	Park
Joes[1]	Yuma
Johnstown[2]	Weld
[1]Julesburg[2]	Sedgwick
Juniper Springs	Moffat
Kalous	Weld
Karval[1]	Lincoln
Kauffman[1]	Weld
Kazan[1]	Las Animas
Keenesburg[2]	Weld
Kendrick[1]	Lincoln
Kenwood[1]	Fremont
Keota[1]	Weld
Kersey[2]	Weld
Keysor[1]	Elbert
Kim[1]	Las Animas
Kings Canyon	Jackson
[4]Kiowa[2]	Elbert
Kirk[2]	Yuma
Kit Carson[2]	Cheyenne
Kittredge[1]	Jefferson
Kline[1]	La Plata
Koenig	Weld
Kokomo[2]	Summit
Kremmling[2]	Grand
Kutch[1]	Elbert
La Boca	La Plata
[4]Lafayette[2]	Boulder
La Garita[1]	Saguache
Laird[1]	Yuma
La Jara[2]	Conejos
Lake City[2]	Hinsdale
Lake George[1]	Park
Laplata[1]	La Plata
Laporte[1]	Larimer
Larkspur[1]	Douglas
La Salle[2]	Weld
Lascar[1]	Huerfano
La Veta[2]	Huerfano
Lawson[1]	Clear Creek
Lay[1]	Moffat
Lazear[2]	Delta
Leader[1]	Adams
Leal[1]	Grand
Lebanon[1]	Montezuma
Leonard[1]	San Miguel
Lester[1]	Huerfano
Lewis[1]	Montezuma
Lily	Moffat
Lime[1]	Pueblo
[3]Lindland[1]	Jackson
Lindon[1]	Washington
Livermore[1]	Larimer
Lodore[1]	Moffat
Logcabin[1]	Larimer
Loma[2]	Mesa
Longs Peak[1]	Larimer

Post Office	County
[2]Longview[1]	Jefferson
Loretto[1]	Arapahoe
[4]Louisville[2]	Boulder
Loyd[1]	Moffat
Louviers[1]	Douglas
Lucerne[1]	Weld
Ludlow[2]	Las Animas
Lycan[1]	Baca
[4]Lyons[2]	Boulder
McClave[1]	Bent
McCoy[1]	Eagle
McElmo[1]	Montezuma
McGregor[1]	Routt
McPhee[2]	Montezuma
[4]Mack[2]	Mesa
Maher[1]	Montrose
Maitland[1]	Huerfano
Malta[1]	Lake
Manassa[2]	Conejos
[4]Mancos[2]	Montezuma
[4]Manzanola[2]	Otero
[4]Marble[2]	Gunnison
Marshall Pass	Saguache
Martin[1]	Grand
Marvine[1]	Rio Blanco
Masonville[1]	Larimer
Massadona	Moffat
Masters[1]	Weld
Matheson[2]	Elbert
Maybell[1]	Moffat
Mead[1]	Weld
[4]Meeker[2]	Rio Blanco
Meredith[1]	Pitkin
Merino[2]	Logan
Mesa[2]	Mesa
Mesa Verde National Park[1]	Montezuma
Mesita[1]	Costilla
Messex[1]	Washington
Mildred[1]	Yuma
Milliken[1]	Weld
Milner[1]	Routt
Mindeman[1]	Otero
Mineral Hot Springs[1]	Saguache
Minturn[2]	Eagle
Model[1]	Las Animas
Moffat[1]	Saguache
Molina[1]	Mesa
Montezuma[1]	Summit
Monument[1]	El Paso
Morapos	Rio Blanco
Morley[1]	Las Animas
Mosca[1]	Alamosa
Mount Harris[2]	Routt
Mount Morrison[2]	Jefferson
Mount Princeton Hot Springs	Chaffee
Mustang[1]	Huerfano
Mystic[1]	Routt
Nathrop[1]	Chaffee
Naturita[2]	Montrose
Nederland[2]	Boulder
Nepesta[1]	Pueblo
[4]New Castle[2]	Garfield
New Raymer[2]	Weld
Ninaview[1]	Bent
Niwot[1]	Boulder
North Avondale[1]	Pueblo
Northdale[1]	Dolores
Norwood[2]	San Miguel
Nucla[2]	Montrose
Nunn[2]	Weld
[4]Oakview[2]	Huerfano
Officer[1]	Las Animas
Ohio[1]	Gunnison
Oklardo[1]	Baca
[4]Olathe[2]	Montrose
Oleson[1]	Adams
Olney Springs[2]	Crowley
Ophir[1]	San Miguel
Orchard[2]	Morgan
Ordway[2]	Crowley
Ortiz[1]	Conejos
Otis[2]	Washington
[4]Ouray[2]	Ouray
Ovid[2]	Sedgwick
Oxford[1]	La Plata
Padroni[1]	Logan
Pagoda[1]	Routt
Pagosa Junction[1]	Archuleta
[4]Pagosa Springs[2]	Archuleta
Palmer Lake[1]	El Paso
Pando[1]	Eagle
Paoli[1]	Phillips
Paradox[1]	Montrose
Parkdale[1]	Fremont
Parker[1]	Douglas
Parlin[1]	Gunnison
Parshall[1]	Grand
Patt[1]	Las Animas
Pauley	Huerfano
Paulus	Jackson
Pawnee[1]	Morgan
Peaceful Valley[3]	Boulder
Peckham[1]	Weld
Peetz[2]	Logan
Penrose[2]	Fremont
Pershing[1]	Routt
Peyton[1]	El Paso
Phippsburg[1]	Routt
Pictou[1]	Huerfano
Pierce[1]	Weld
Pikeview[1]	El Paso
Pine[1]	Jefferson
Pinecliffe[1]	Boulder
Pinnacle[1]	Routt
Pinneo[1]	Washington
Pitkin[1]	Gunnison
Placita	Pitkin
Placerville[1]	San Miguel
Plainview[1]	Jefferson
[4]Plateau City[1]	Mesa
Platner[1]	Washington
Platteville[2]	Weld
Plum Valley[1]	Las Animas
Poncha Springs[2]	Chaffee
Portland[2]	Fremont
Powderhorn[1]	Gunnison
Price Creek[1]	Moffat
Primero[1]	Las Animas
Proctor[1]	Logan
Prowers[1]	Bent
Pryor[1]	Huerfano
Purcell[1]	Weld
Pyramid	Rio Blanco
Radium[1]	Grand
Ragged Mountain	Gunnison
Rago[1]	Washington
Ramah[2]	El Paso
Rand[1]	Jackson
Rangely[1]	Rio Blanco
Rapson	Las Animas
Rattlesnake Butte	Huerfano
Raven[1]	Garfield
Ravenwood	Huerfano
Read[1]	Delta
Red Feather Lakes[2]	Larimer
Redcliff[2]	Eagle
Red Lion[1]	Logan
Redmesa[1]	La Plata
Redstone[1]	Pitkin
Redvale[1]	Montrose
Redwing[1]	Huerfano
Richards[1]	Baca
Rico[2]	Dolores
Ridge[1]	Jefferson
[4]Ridgway[2]	Ouray
Riland	Garfield
Rio Blanco[1]	Rio Blanco
River Bend[1]	Elbert
Rockvale[2]	Fremont
Rockwood[1]	La Plata
Rodley[1]	Baca
Roggen[1]	Weld
Rollinsville[1]	Gilpin
Romeo[1]	Conejos
Rosita[1]	Custer
Rouse[1]	Huerfano
Ruedi[1]	Eagle
Rugby[1]	Las Animas
Rush[1]	El Paso
Russell	Costilla
Russell Gulch[1]	Gilpin
[4]Rye[1]	Pueblo
Saguache[2]	Saguache
Saint Elmo[1]	Chaffee
San Acacio[2]	Costilla
Sanford[2]	Conejos
San Luis[2]	Costilla
San Pablo[1]	Costilla
(Santa Fe Drive Sta.)	Denver
Sapinero[1]	Gunnison
Sargents[1]	Saguache
Scholl[1]	Grand
Sedalia[1]	Douglas
Sedgwick[2]	Sedgwick
[4]Segundo[2]	Las Animas
Seibert[1]	Kit Carson
Serene[1]	Weld
Severence[1]	Weld
Sharpsdale	Huerfano
Shaw[1]	Lincoln
Shawnee[1]	Park
Sheephorn[1]	Eagle
Sheridan Lake[1]	Kiowa
Sidney[1]	Routt
Sigman[1]	Adams
Siloam[1]	Pueblo
Silt[2]	Garfield
Silver Cliff[1]	Custer
Silver Plume[2]	Clear Creek
[4]Silverton[2]	San Juan
Simla[1]	Elbert
Simpson[1]	Adams
Sinbad	Mesa
Slater[1]	Moffat
Sligo[1]	Weld
Sloss	Eagle
Sneffels[1]	Ouray
Snowmass[1]	Pitkin
Snyder[1]	Morgan
Somerset[2]	Gunnison
Sopris	Las Animas
(South Denver Sta.)	Denver
South Fork[1]	Rio Grande
South Platte[2]	Jefferson
Spicer[1]	Jackson
Spivak[4]	Jefferson
Starkville	Las Animas
Stillwater[2]	Grand
(Stockyards Sta.)	Denver
Stone City[1]	Pueblo
Stoneham[2]	Weld
Stoner[1]	Montezuma
Stonington[2]	Baca
Strasburg[2]	Arapahoe
[4]Stratton[2]	Kit Carson
Strong[1]	Huerfano
Strontia Springs	Douglas
Sugar City[2]	Crowley
Sugar Loaf[1]	Boulder
Sunbeam[1]	Moffat
Superior[1]	Boulder
Swallows[1]	Pueblo
Swink[2]	Otero
Tabernash[2]	Grand
Tacoma[1]	La Plata
Tacony[1]	El Paso
Tarryall[1]	Park
Tennessee Pass[1]	Lake
Tercio[1]	Las Animas
(Terminal Sta.)	Denver
Texas Creek	Fremont
Thatcher[1]	Las Animas
Thornburg[1]	Rio Blanco
Thurman[1]	Washington
Tiffany[1]	La Plata
Tiger[1]	Summit
Timnath[1]	Larimer
Timpas[1]	Otero
Tioga[1]	Huerfano
Tobe[1]	Las Animas
Tolland[1]	Gilpin
Tollerburg[1]	Las Animas

Post Office	County
Toltec[1]	Huerfano
Toponas[1]	Routt
Towac[1]	Montezuma
Towner[2]	Kiowa
Trinchera[1]	Las Animas
Troublesome[1]	Grand
Trout Creek	Routt
[3]Troutville[1]	Eagle
Trump	Park
Troy	Las Animas
Tungsten[2]	Boulder
Turret[1]	Chaffee
Twin Lakes[1]	Lake
Two Buttes[1]	Baca
Ute[1]	Montrose
Utleyville[1]	Baca
Valdez[1]	Las Animas
Valleroso[1]	Las Animas
Vanadium[1]	San Miguel
Vernon[1]	Yuma
Veta Pass[1]	Costilla
Villas[1]	Baca
Villagrove[1]	Saguache
Villegreen[1]	Las Animas
Virginia Dale[1]	Larimer
Vona[2]	Kit Carson
Vroman[1]	Otero
Wages[1]	Yuma
[3]Wagon Wheel Gap[1]	Mineral
Waitley	Washington
Walden[2]	Jackson
Walsen[2]	Huerfano
Walsh[1]	Baca
Ward[2]	Boulder
Watkins[1]	Adams
Waunita Hot Springs	Gunnison
Weldona[2]	Morgan
Wellington[2]	Larimer
[4]Westcliffe[2]	Custer
(West End Sta.) Colorado Springs	El Paso
Westminster[1]	Adams
Weston[2]	Las Animas
West Plains[1]	Logan
West Portal[2]	Grand
Wetmore[1]	Custer
Wheatridge[2]	Jefferson
Whitepine[1]	Gunnison
Whitewater[1]	Mesa
[4]Wiggins[2]	Morgan
Wild Horse[2]	Cheyenne
Wilds	Larimer
Wiley[2]	Prowers
Willard[1]	Logan
[4]Windsor[2]	Weld
Wolcott[1]	Eagle
Woodland Park[1]	Teller
Woodman[2]	El Paso
Woodrow[1]	Washington
Woody Creek[1]	Pitkin
Wormington	Las Animas
Yampa[2]	Routt
Yeiser	Las Animas
Yellow Jacket[1]	Montezuma
Yetta[1]	Las Animas
Yoder[1]	El Paso
Youghal	Moffat

[1] Money Order Offices.
[2] International Money Order Offices.
[3] Summer Offices.
[4] Postal Savings Depositories.

The Moffat Tunnel

THE Moffat tunnel, a railroad project, was cut under a shoulder of James peak, 50 miles west of Denver, for the purpose of eliminating heavy railroad grades over the Continental Divide and shortening railroad distances. It is a public improvement constructed by the Moffat Tunnel Improvement district, created by the state legislature on April 29, 1922.

The Moffat Tunnel Commission is composed of W. N. W. Blayney and Charles MacAllister Willcox of Denver, Charles H. Leckenby of Steamboat Springs, and Charles H. Wheeler of Yampa, there being one vacancy, due to the death of W. P. Robinson. This commission was chosen by the electors of the district, but the twenty-sixth general assembly enacted a law making the offices appointive and the governor named to the board the former incumbents.

The district includes Denver, Grand, Moffat and Routt counties and portions of Gilpin, Jefferson, Eagle, Adams and Boulder counties. The cost of the tunnel was approximately $18,000,000, of which the major part was defrayed by the proceeds of four bond issues totalling $15,470,000, and the remainder from profits from concessions.

The tunnel is 6.4 miles long, 24 feet in height and 18 feet in width. A pioneer tunnel bored parallel with the main tunnel to facilitate the work is eight feet high and eight feet wide.

The pioneer tunnel was officially "holed" through on February 18, 1927, the blast of dynamite being set off by President Coolidge upon pressing a key in Washington, and the program being broadcasted to the country by radio from the heart of the mountain. This tunnel is under lease for a nominal rental to the city of Denver, which is maintaining it with a view of using it for water transportation purposes. The railroad tunnel was "holed" through on July 7, 1927, and formally turned over completed to the lessee on February 26, 1928. The railway tunnel has been leased to the Denver & Salt Lake Railway company for 50 years. This lease is at present involved in litigation. Projected railroad connections through the tunnel will shorten the distance between Denver and the Pacific coast by 176 miles.

The project involved the excavation of 750,000 cubic yards, or 3,000,000,000 pounds of rock, equal to 1,600 freight trains of 40 cars each; 2,500,000 pounds of dynamite discharged; 700 miles of drill holes; 800,000 pounds of drill steel; 11,000,000 F. B. M. timber, equivalent to more than 2,000 miles of 1 by 12-inch plank; and the use of 28,000,000 K. W. H. electric power.

COLORADO LIBRARIES

CITY	Library	No. of Volumes	Registered Borrowers	Circulation	Appropriation
*Alamosa	Public	6,691	6,775	15,000	$ 1,800
Boulder	Public	17,059	3,568	55,385	5,131
*Boulder	University of Colorado	166,825	7,200	389,415	34,000
*Brighton	Public	7,500	3,012	28,373	2,200
*Brush	Carnegie	6,235	1,567	30,426	1,585
Burlington	Public	2,511	647	8,594	2,300
Canon City	Public	9,017	.....	23,099	2,000
Center	Public	1,466	.....	7,000	.....
Colorado Springs	Public (Main)	39,300	6,929	121,219	15,581
Colorado Springs	West End Branch	5,000	.....	25,108	3,640
Colorado Springs	Coburn Lib., Colo. College	90,000	800	25,699	14,500
Craig	Public	4,000	400	3,000	1,000
Cripple Creek	Public	4,232	1,700	13,500	.....
Delta	Public	7,857	1,795	23,433	1,945
Denver	Colorado State	125,000	.....	.....	400
Denver	Colorado Traveling	15,000	.....	.....	3,000
Denver	Public	305,296	77,897	1,609,374	225,000
Denver	State Historical	3,500	.....	.....	.....
Denver	Supreme Court Library	35,000	.....	.....	5,000
Denver	Regis College	26,000	400	12,600	2,000
*Durango	Public	13,128	5,124	30,062	3,500
Eaton	Public	5,700	285	10,805	800
Estes Park	Public	4,296	400	6,278	1,000
Evergreen	Public	7,271	543	5,305	350
Florence	Public	4,000	1,300	11,000	1,200
Fort Collins	Public	18,986	3,500	87,128	5,500
Fort Collins	State Agricultural College	56,959	.....	43,984	4,100
*Fort Lupton	Public	2,543	1,485	6,313	1,104
Fort Morgan	Public	9,000	5,000	16,565	3,163
*Glenwood Springs	Public	4,100	453	9,923	75
*Golden	Public	5,500	4,800	.....	.....
Grand Junction	Carnegie	9,000	2,600	4,908	4,500
Greeley	Public	25,000	5,000	125,011	10,000
Greeley	State Teachers College	66,000	1,600	50,000	.....
Gunnison	Western State College	16,500	1,000	.....	1,920
*Hotchkiss	Public	1,000	100	600	30
Idaho Springs	Public	6,323	450	18,000	1,000
*Johnstown	Woman's Club	1,000	150	150	.....
Julesburg	Public	2,300	.....	250	360
La Junta	Woodruff Memorial	22,406	3,590	25,773	3,053
Lamar	Carnegie	6,126	2,000	11,166	1,200
Las Animas	Public	2,853	1,924	10,000	.....
Leadville	Public	7,872	723	23,935	1,900
Littleton	Public	4,300	818	17,341	1,400
Longmont	Public	10,326	5,854	32,049	2,825
Loveland	Public	8,000	2,640	40,377	3,800
*Mancos	Public	1,800	.....	1,200	30
Manitou	Public	5,487	383	11,530	1,100
Meeker	Public	3,213	1,533	3,600	650
Monte Vista	Public	4,800	1,584	21,597	3,100
Montrose	Public	6,000	3,000	17,500	2,600
Ouray	Public	10,000	.....	8,000	750
Platteville	.....	1,800	80	2,151	.....
Pueblo	McClelland	37,611	14,000	140,000	11,000
Rocky Ford	Public	6,815	1,325	22,201	3,000
Salida	Public	10,800	2,000	18,000	2,700
San Acacio	Albert Smith Memorial	800	10	400	.....
Silverton	Public	5,000	300	6,000	1,250
Steamboat Springs	Public	3,600	600	8,200	1,044
Sterling	Public	9,852	3,844	45,285	5,600
Swink	Public	3,000	250	3,000	60
Telluride	Public	10,000	50	1,147	.....
Trinidad	Carnegie	18,145	5,600	64,085	7,500
Victor	Public	9,000	350	7,200	550
Wellington	Public	1,200	100	1,300	120
Windsor	Public	2,207	1,063	16,574	600
*Wray	Public	1,500	200	10,400	.....
Totals	.....	1,350,608	200,301	3,387,518	$415,516

* No report for 1929. Figures used are the latest available.

Data compiled by State Board of Library Commissioners, Elfreda Stebbins, Fort Collins, Secretary.

Cost of Living in Colorado

A STUDY of available figures on the cost of living clearly establishes the fact that it is no more expensive for the individual or family to live in Colorado than in other parts of the country. On the contrary, the cost is shown to be less in typical communities than the average for the country as a whole.

Conditions governing the cost of living vary to such an extent in different localities as to make it next to impossible to prepare tables composed of arbitrary figures disclosing actual conditions in each. The United States department of labor, however, has an elaborate organization for gathering statistics on the average retail prices of food and other commodities throughout the country. It uses the Denver prices as an index for the state, this data being comparable with other cities of the country in which similar information is obtained and with the country as a whole.

The department of labor compiles data showing the average retail prices on 43 articles of food at regular intervals. The aggregate cost of all of these articles (one unit of each) on the basis of the average retail prices for the United States on October 15, 1928, was $11.54. The aggregate cost of the same articles in Denver at the average retail prices quoted by the department on the same date was $10.52, or $1.02 less than the cost at the average prices for the United States on that day. In other words, the average retail price of 43 articles of food was 8.9 per cent less in Denver on October 15, 1928, than in the United States as a whole.

The prices of food in all parts of the world were greatly inflated as a result of the world war. A comparison will show that the percentage of increase in Denver in December, 1928, over 1913 was less than for most of the cities of the country. Denver's increase was 42.6 per cent. Out of 39 cities reported by the department of labor, 37 showed a greater increase than Denver and only one, Salt Lake City (36.0 per cent), revealed a smaller increase. Against Denver's increase of 42.6 per cent, 32 cities showed increases of more than 50 per cent in the same period.

An accompanying table shows the average retail prices of food products in the United States on October 15 for the years 1913, 1924, 1926 and 1928, with the average retail prices of the same articles in Denver on the same dates. Another table shows the average prices of food products by groups in the United States and 18 typical cities on October 15, 1928. A chart shows the comparative aggregate cost of one unit each (pound, dozen or can) of all the articles listed in 18 cities of the United States on October 15, 1928.

The Colorado industrial commission made a detailed study of changes in the cost of living in Denver covering the period of 1914 to 1926, inclusive. The purpose of this study was to determine the "minimum or comfort-level budget necessary for the theoretical family of five consisting of the so-called 'wage-earner,' the mother and three children of school age." The estimates were based on the current retail prices of the individual items composing the budget which were gathered at weekly or monthly intervals. No similar data has been compiled by the commission since 1926. The commission reported that the peak in prices was reached in June-July, 1920, in the period from 1914 to 1926, inclusive. Its data covers monthly reports for the period named, from which the following yearly averages have been computed:

Item	1914	1920	1926
Housing	$108.00	$ 154.24	$ 173.40
Car fare	30.30	36.36	45.45
Food	360.49	597.32	510.35
Clothing	104.20	278.34	286.20
Fuel and light	33.55	56.35	54.50
Health	20.00	22.09	25.00
Insurance	22.88	22.88	22.88
Sundries	60.00	77.58	80.00
Total	$739.42	$1,245.16	$1,197.78

COST OF LIVING IN DENVER

Average Retail Price of Food Products (U. S. Department of Labor)

Article	Unit	Average for U. S. on October 15				Average for Denver on October 15			
		1913	1924	1926	1928	1913	1924	1926	1928
	lb.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
Sirloin steak	"	25.7	39.6	41.5	50.3	23.9	29.3	33.6	43.1
Round steak	"	23.1	33.7	36.0	44.6	21.4	25.1	30.2	39.9
Rib roast	"	20.0	28.6	30.5	36.8	17.8	21.4	24.0	31.7
Chuck roast	"	16.4	20.7	22.8	30.2	15.8	18.0	12.5	27.2
Plate beef	"	12.3	13.1	14.6	20.8	10.0	9.7	11.1	17.5
Pork chops	"	22.6	37.5	42.6	37.6	20.8	37.4	40.6	36.5
Bacon	"	27.8	40.1	51.7	45.3	28.0	43.4	53.3	44.9
Ham	"	27.6	47.1	59.8	55.6	31.7	49.6	60.8	54.5
Lamb	"	18.4	35.9	38.3	38.8	14.6	33.5	35.8	36.6
Hens	"	21.2	35.1	37.6	37.9	19.4	27.6	29.8	31.6
Salmon, canned*	"	---	31.5	35.6	32.6	---	33.0	34.5	33.6
Milk, fresh	qt.	9.0	13.9	14.0	14.2	8.4	11.7	12.0	12.0
Milk, evaporated	†	---	11.0	11.4	11.3	---	10.4	10.7	10.7
Butter	lb.	38.2	47.9	54.3	57.5	39.0	43.7	49.0	52.5
Oleomargarine	"	---	30.0	30.2	27.6	---	29.1	29.0	25.0
Nut margarine	"	---	29.3	---	---	---	29.5	---	---
Cheese	"	22.4	34.8	36.7	38.8	26.1	38.2	37.4	40.7
Lard	"	16.0	21.4	21.9	19.5	16.1	21.9	22.6	19.6
Vegetable lard substitute	"	---	25.6	25.7	24.9	---	24.8	24.3	21.8
Eggs, strictly fresh	doz.	41.6	59.7	58.1	54.2	37.1	51.4	55.6	49.9
Eggs, storage	"	---	44.1	45.9	43.8	---	40.3	43.9	41.1
Bread	lb.	5.6	8.8	9.4	9.1	5.5	7.9	8.3	7.7
Flour	"	3.3	5.3	5.7	5.2	2.6	4.3	4.5	4.0
Corn meal	"	3.1	5.0	5.1	5.3	2.6	4.2	4.0	4.5
Rolled oats	"	---	8.9	9.1	8.9	---	9.0	8.3	7.5
Corn flakes	‡	---	10.5	10.9	9.5	---	11.0	11.1	9.5
Wheat cereal	§	---	24.4	25.4	25.6	---	24.6	24.9	24.6
Macaroni	lb.	---	19.5	20.2	19.7	---	20.7	19.7	19.4
Rice	"	8.1	10.4	11.6	9.9	8.6	10.4	10.6	8.9
Beans, navy	"	---	10.1	9.1	12.5	---	11.2	9.6	11.4
Potatoes	"	1.8	2.4	3.8	2.2	1.4	2.1	3.3	1.5
Onions	"	---	5.3	5.0	6.1	---	4.5	3.7	4.7
Cabbage	"	---	3.9	4.0	4.3	---	2.9	2.4	2.1
Beans, baked	‖	---	12.6	11.7	11.6	---	13.8	11.4	11.4
Corn, canned	"	---	16.3	16.3	15.8	---	15.0	14.8	13.9
Peas, canned	"	---	18.2	17.4	16.7	---	16.9	15.8	15.0
Tomatoes, canned	"	---	13.5	12.1	11.8	---	14.1	12.1	11.8
Sugar, granulated	lb.	5.5	8.8	7.2	6.9	5.4	9.5	7.6	7.3
Tea	"	54.5	71.8	77.3	77.3	52.8	68.1	69.3	70.0
Coffee	"	29.7	46.1	50.9	49.6	29.4	44.6	51.0	50.0
Prunes	"	---	17.3	16.9	13.8	---	18.2	18.3	14.4
Raisins	"	---	15.0	14.8	12.4	---	14.7	14.5	11.0
Oranges	doz.	---	51.3	56.0	64.3	---	44.4	50.3	62.0
Bananas	"	---	36.1	34.9	33.1	---	---	---	10.8

* Both pink and red.
† 15-16 ounce can.
‡ 8-ounce package.
§ 28-ounce package.
‖ No. 2 can.

AVERAGE PRICE, IN CENTS PER POUND, OF GROUPS OF COMMODITIES SPECIFIED IN THE UNITED STATES AND EIGHTEEN TYPICAL CITIES ON OCTOBER 15, 1928, AS REPORTED BY THE UNITED STATES DEPARTMENT OF LABOR

	Sirloin and round steaks, rib and chuck roasts, plate beef, pork chops, bacon, ham, leg of lamb and hens	Butter, oleomargarine, cheese and lard	Bread, flour, corn meal, rolled oats and rice	Potatoes, onions and cabbage, and canned corn, peas and tomatoes	Fresh eggs (Doz.)	Sugar (Granulated)
United States....	39.8	35.7	7.7	9.5	54.2	6.9
Denver	36.4	34.4	6.5	8.2	49.9	7.3
Atlanta	39.3	36.2	8.0	10.6	50.5	7.5
Birmingham	39.0	36.9	8.0	10.4	49.3	7.3
Butte	35.8	*	8.0	8.7	54.4	8.3
Chicago	42.5	36.5	8.0	9.7	50.1	6.8
Columbus	41.2	34.8	7.5	9.2	45.1	7.5
Dallas	39.8	36.5	8.1	11.6	48.5	7.6
Detroit	41.1	35.4	7.8	9.1	53.4	7.1
Indianapolis	39.6	36.5	7.3	8.9	47.5	7.3
Kansas City	37.4	34.3	7.6	8.8	43.8	7.2
Los Angeles	42.3	36.1	7.8	10.2	57.4	6.6
Minneapolis	36.9	34.2	7.4	8.7	41.4	7.0
Omaha	38.8	34.3	7.9	9.2	40.0	7.2
Portland, Ore....	36.6	35.6	8.5	10.2	53.5	6.8
Pittsburgh	44.3	37.2	8.0	9.8	54.7	7.1
St. Louis	38.2	35.3	7.3	8.6	45.5	6.8
Salt Lake City...	36.8	33.2	7.2	8.5	47.9	7.4
Seattle	39.1	35.1	7.8	10.5	47.7	6.7

* All items in group not quoted.

PHYSICIANS, NURSES AND LAWYERS

The records of the state board of medical examiners show that 9,048 physicians and surgeons had been granted licenses to practice in the state from the beginning of registration up to June 1, 1929. The number actually practicing in the state is much smaller and is not definitely known, but is estimated at 2,800, of whom approximately 700 are in Denver. An annual registration law will go into effect in 1930, which will show the actual number practicing each year.

The number of persons to whom licenses have been granted by the state board of nurse examiners up to June 1, 1929, was 6,086. Registration started in 1905. The number actually engaged in professional service within the state is estimated at 1,000.

Estimates made by officers of the Colorado Bar association from the records of the supreme court place the number of attorneys practicing law in the state at 1,600, of whom approximately 600 are in Denver.

Chart showing comparative aggregate cost of 43 articles of food in 18 cities of the United States on October 15, 1928.



COLORADO'S TOTAL WEALTH

The bureau of the census of the department of commerce estimated the total wealth of Colorado in 1922 at $3,229,412,000. This estimate is $217,615,000 higher than given elsewhere in this volume under the title "Taxable and Non-taxable Property" for the year 1928. The difference arises principally in the method of making the estimates, the census bureau seeking to give the material, or tangible value of all property adjusted to the basis of actual value, while the estimate of the immigration department of the state is based on the values as assessed for taxation purposes. Also, the census bureau allowed only $369,628,000 for the value of non-taxable property, compared with an estimate of $1,434,237,000 made by this department. A study of the estimates given under "Taxable and Non-taxable Property" will indicate that the federal government's estimate is very much too low on the value of property in the state exempt from taxation.

The estimates made by the census bureau on the total wealth of Colorado in 1922 are as follows:

Realty	$1,758,446,000
Livestock	100,664,000
Mfrs'. mach. tools and imp.	86,808,000
Railroads and equipment	364,963,000
Motor vehicles	59,893,000
Farm implements and machinery	35,059,000
Street railways, water works, etc.	143,485,000
Agricultural products	51,829,000
Manufactured products	125,060,000
Imported merchandise	5,207,000
Mining products	11,885,000
Clothing, jewelry, furniture, etc.	485,113,000
Total	$3,229,412,000

The above item of $1,758,446,000 value for realty in 1922 includes $1,388,819,000 for taxed property and $369,628,000 for property exempt from taxation. The $3,229,412,000 value for all property in 1922 compares with an estimate of $2,315,310,000 in 1912 by the same authority.

The per capita value of all property in the years named as made by the census bureau was as follows:

1922	$3,285
1912	2,702
1904	2,046
1900	1,738

Colorado ranked 29th among the states of the Union in 1922, according to the census bureau's figures, and the state had a fraction more than one per cent of the country's total wealth.

MARRIAGES AND DIVORCES IN COLORADO BY YEARS

(From the Bureau of Census Reports)

	Marriages		Divorces	
	United States	Colorado	United States	Colorado
Reported in 1916	1,040,684	9,071	112,036	1,061
Reported in 1922	1,134,151	11,456	148,815	2,075
Reported in 1923	1,229,784	12,077	165,096	2,278
Reported in 1924	1,184,574	11,972	170,952	2,118
Reported in 1925	1,188,334	11,602	175,449	2,243
Reported in 1926	1,202,574	11,957	180,853	2,288
Reported in 1927	1,201,053	11,969	192,037	2,370
Increase 1922 over 1916	52,789	2,287	34,980	1,005
Increase 1923 over 1922	95,633	621	16,281	203
Increase 1924 over 1923	-45,210	-105	5,856	-160
Increase 1925 over 1924	3,760	-370	4,497	125
Increase 1926 over 1925	14,240	355	5,404	45
Increase 1927 over 1926	-1,521	12	11,184	92
Per cent increase 1922 over 1916	5.1	25.2	31.2	94.7
Per cent increase 1923 over 1922	8.4	5.4	10.9	12.2
Per cent increase 1924 over 1923	-3.7	-0.9	3.6	-7.0
Per cent increase 1925 over 1924	0.3	-3.1	2.6	5.9
Per cent increase 1926 over 1925	1.2	3.1	3.1	2.0
Per cent increase 1927 over 1926	-0.1	0.1	6.2	4.1
Number per 1,000 population, 1916	10.68	.....	1.13	1.22
Number per 1,000 population, 1922	10.32	11.65	1.35	2.11
Number per 1,000 population, 1923	11.01	12.06	1.48	2.28
Number per 1,000 population, 1924	10.42	11.70	1.50	2.07
Number per 1,000 population, 1925	10.30	11.16	1.52	2.16
Number per 1,000 population, 1926	10.27	11.29	1.54	2.16
Number per 1,000 population, 1927	10.12	11.14	1.62	2.21

-Minus sign denotes decrease.

MARITAL CONDITIONS OF COLORADO POPULATION IN 1920, 1910 AND 1900
(Bureau of the Census)

	Males 15 Years of Age and Over								
	Total	Single		Married		Widowed		Divorced	
		Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent
United States--(1920)			35.1		59.2		4.8		0.6
United States--(1910)			38.7		55.8		4.5		0.5
United States---(1900)			40.2		54.5		4.6		0.3
Colorado ------(1920)	350,813	123,473	35.2	200,800	57.2	17,592	5.0	4,378	1.2
Colorado ------(1910)	315,422	129,828	41.2	167,799	53.2	13,457	4.3	2,782	0.9
Colorado ------(1900)	213,157	93,891	44.0	105,902	49.7	8,903	4.2	1,178	0.6
Denver --------(1920)	104,850	37,498	35.8	55,768	53.2	5,749	5.5	1,884	1.8
Denver --------(1910)	82,690	32,045	38.8	45,541	55.1	3,482	4.2	952	1.2
Denver --------(1900)	48,659	18,699	38.4	26,574	54.6	1,972	4.1	237	0.5
Pueblo --------(1920)	15,969	5,434	34.0	9,415	59.0	817	5.1	180	1.1
Colo. Springs-- (1920)	10,425	3,189	30.6	6,607	63.4	474	4.5	127	1.2
State Urban---(1920)	174,946	59,858	34.2	99,202	56.7	9,015	5.2	2,679	1.5
State Rural----(1920)	175,867	63,615	36.2	101,598	57.8	8,577	4.9	1,699	1.0

	Females 15 Years of Age and Over								
	Total	Single		Married		Widowed		Divorced	
		Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent
United States---(1920)			27.3		60.6		11.1		0.8
United States---(1910)			29.7		58.9		10.6		0.6
United States---(1900)			31.2		57.0		11.2		0.5
Colorado ------(1920)	307,458	73,098	23.8	195,193	63.5	34,186	11.1	4,058	1.3
Colorado ------(1910)	255,736	65,931	25.8	160,546	62.8	25,752	10.1	3,043	1.2
Colorado ------(1900)	163,396	42,783	26.2	102,388	62.7	16,210	9.9	1,281	0.8
Denver --------(1920)	97,101	25,586	26.3	54,996	56.6	13,791	14.2	2,030	2.1
Denver --------(1910)	81,308	23,617	29.0	45,732	56.2	10,293	12.7	1,537	1.9
Denver --------(1900)	49,446	15,198	30.7	27,381	55.4	6,186	12.5	418	0.8
Pueblo --------(1920)	14,901	3,499	23.5	9,364	62.8	1,831	12.3	188	1.3
Colo. Springs--(1920)	12,957	3,950	30.5	6,832	52.7	1,941	15.0	212	1.6
State Urban---(1920)	168,954	43,906	26.0	98,366	58.2	22,834	13.5	3,053	1.8
State Rural----(1920)	138,504	29,192	21.1	96,827	69.9	11,352	8.2	1,000	0.7

Colorado Mortality Statistics

COLORADO'S death rate in 1925, as reported by the bureau of the census, was 12.1 per 1,000 population, compared with 11.8 for the 40 states comprising the registration area of the country. There were 15 states with a higher death rate, 24 with a lower rate and one with the same rate as Colorado. The bureau points out, however, that crude death rates by no means tell the whole story regarding the healthfulness of different localities. Race stock, occupations of the inhabitants, the sex and age distribution of the population, and the relative number of deaths of non-residents are factors that must be considered before it can be determined that one state is more healthful than another. It is apparent that Colorado being a state that attracts thousands of tourists and healthseekers, is affected by a large percentage of non-resident deaths, and this undoubtedly is the cause of the state's comparatively high rate for certain classes of diseases, such as tuber-

culosis and pneumonia. The refined rate for Colorado in 1925, a rate based on the death of residents only, whether they died in Colorado or some other state, was 11.9 per 1,000 population, or only one-tenth of one per cent higher than for the entire registration area.

The number of deaths, distribution and rate per 1,000 population in 1925 for Colorado were as follows:

	Number	Rate
White	12,176	11.9
Colored	373	24.2
Total	12,549	12.1
Urban	5,908	15.2
Rural	6,641	10.2
Total	12,549	12.1

The following table shows the number of deaths from all causes in Colorado by years and the rate per 1,000 population for Colorado and the registration area:

Year	Number	Rate Colo.	Rate Area
1920	....	14.4	13.1
1922	13,216	13.3	11.8
1923	12,259	12.5	12.3
1924	12,522	12.6	11.8
1925	12,549	12.0	11.8
1926	12,260	...	...
1927	13,080	...	...

The largest number of deaths in Colorado in 1925 according to age was 1,739 persons under one year of age. The next largest number, 987, were persons between the ages of 65 and 69 years, and the third largest, 911, were persons between the ages 60 and 64 years. Seven deaths were of persons 100 or more years old. Outside of these extremes, the fewest deaths, 230, were of persons between the ages of 10 and 14 years.

Of the 12,549 deaths from all causes in 1925, there were 8,470, or 68 per cent, from the following principal causes:

Tuberculosis of the respiratory system	1,487
Diseases of the heart	1,385
Pneumonia	1,052
Cancer and other malignant tumors	902
Cerebral hemorrhages and softening	827
Nephritis	745
Influenza	583
Diarrhea and enteritis (under 2 years)	481
Appendicitis and typhlitis	258

An accompanying table shows the death rate in Colorado, compared with the rate for the entire registration area, for the years 1921 to 1925, inclusive, by causes.

DEATH RATE PER 100,000 POPULATION
(Compiled from Census Reports)

Cause of Death	Colorado					Registration Area				
	1921	1922	1923	1924	1925	1921	1922	1923	1924	1925
Typhoid and paratyphoid fever	10.1	11.4	10.5	6.7	8.8	9.0	7.5	6.8	6.7	7.9
Malaria	----	0.2	----	----	0.2	3.6	3.6	2.8	2.5	2.1
Smallpox	4.7	27.8	1.6	----	----	0.7	0.7	0.1	0.9	0.7
Measles	8.4	0.7	9.8	21.5	0.8	4.3	4.3	10.8	8.6	2.3
Scarlet fever	5.9	5.4	4.2	4.4	2.9	5.3	3.5	3.5	3.1	2.7
Whooping cough	10.2	6.0	10.5	6.5	9.9	9.1	5.6	9.7	8.3	6.7
Diphtheria	24.8	27.4	23.9	15.6	14.3	17.7	14.6	12.1	9.4	7.8
Influenza and pneumonia (all forms)	130.4	191.0	166.2	156.7	157.3	99.8	133.5	153.7	117.7	123.1
Tuberculosis (all forms)	184.6	183.3	168.5	163.1	152.4	99.4	97.0	93.6	90.4	86.6
Cancer and other malignant tumors	74.7	73.8	85.9	83.3	86.7	96.6	86.8	89.4	91.9	92.6
Diabetes mellitus	14.3	14.6	13.1	9.9	10.2	16.8	18.4	17.9	16.6	16.9
Alcoholism	3.2	4.2	3.7	2.9	1.7	1.8	2.6	3.2	3.2	3.6
Cirrhosis of the liver	5.6	6.4	5.4	6.2	4.7	7.4	7.5	7.2	7.4	7.3
Diseases of the heart	122.6	133.5	126.0	126.5	133.3	157.1	165.7	175.3	178.1	185.5
Pneumonia (all forms)	110.5	131.7	112.2	122.5	101.2	88.3	102.1	109.0	98.2	93.5
Diarrhea and enteritis	41.5	43.6	41.1	38.4	46.3	41.9	32.5	32.4	27.8	31.5
Acute and chronic nephritis	68.8	78.4	70.7	76.3	71.6	85.4	88.5	90.1	89.6	90.3
Old age	14.4	14.1	10.6	10.6	11.5	12.3	13.2	13.8	12.7	12.0
Suicide	14.8	18.0	14.2	16.3	17.4	12.6	11.9	11.6	12.2	12.1
Homicide	11.8	11.7	9.2	10.0	8.1	8.5	8.4	8.1	8.5	8.6
Automobile accidents	12.6	16.3	15.9	15.7	14.0	11.5	12.5	14.9	15.7	17.0
Unknown or ill-defined diseases	2.6	4.5	2.9	4.6	0.3	16.0	17.7	17.2	17.7	1.5

DEATHS BY SUICIDE

There were 172 deaths from suicide in Colorado reported to the state board of health in 1927, compared with 148 in 1926 and 181 in 1925. Of those reported for 1927, 75 were in Denver, eight in Colorado Springs, seven in Pueblo, six each in Arapahoe and Boulder counties and four each in the city of Greeley and Gunnison county. Eighty-eight of the 181 suicides in 1925 were by firearms, 22 by poison, 19 by poisonous gases, 17 by hanging or strangulation, 12 by corrosive substances, nine by jumping from high places and seven by drowning.

The following table gives the number of suicides and the rate per 100,000 population for Colorado and the registration area by years as reported by the state board of health and the bureau of the census:

Year	No.	Rate Colo.	Rate Area
1913	...	22.1	15.8
1914	...	19.2	16.6
1915	...	18.8	16.7
1916	...	13.3	14.2
1917	...	13.7	13.4
1918	...	14.6	12.2
1919	...	14.2	11.4
1920	...	15.7	10.2
1921	...	14.8	12.6
1922	176	18.0	11.9
1923	137	14.2	11.6
1924	164	16.3	12.2
1925	181	17.4	12.1
1926	148	...	...
1927	172	...	...

Note—Comparative rates for 1926 and 1927 have not yet been published.

HOMICIDE DEATHS

Deaths from homicides in Colorado in 1927 were 59, compared with 69 in 1926, 84 in 1925, 100 in 1924, 90 in 1923, and 114 in 1922, as reported by the state board of health and the bureau of the census. The term "homicide" as here used includes murder, manslaughter, justifiable homicide and incendiarism, but not legal executions. In connection with preventive measures it is noted that 66 out of the 84 homicides in 1925 were by firearms. This is equal to 78.5 per cent of the total. Four were by cutting or piercing instruments and 14 by other means.

The number of deaths, as far as records are available, and the rate per 100,000 population for Colorado and for the registration area of the United States, by years are as follows:

Year	No.	Rate Colo.	Rate Area
1915	...	10.6	7.0
1916	...	8.2	7.1
1917	...	8.9	7.7
1918	...	7.5	6.8
1919	...	10.6	7.5
1920	...	9.2	7.1
1921	...	11.8	8.5
1922	114	11.7	8.4
1923	90	9.2	8.1
1924	100	10.0	8.5
1925	84	8.1	8.6
1926	69	...	...
1927	59	...	...

DEATHS FROM AUTOMOBILE ACCIDENTS

Deaths from automobile accidents in Colorado in 1927 were 239, exclusive of collisions with railroad trains and street cars, compared with 182 in 1926 and 146 in 1925, as reported by the state board of health and the bureau of the census. In addition, there were six deaths from collisions with railroad trains and three from collisions with street cars. There were 21 states in the registration area of 40 states that had higher death rates per 100,000 population in 1925 than Colorado, and 19 states with lesser rates. The number of deaths and rates per 100,000 population in Colorado and the registration area by years are as follows:

Year	No.	Rate Colo.	Rate Area
1918	120	13.1	9.3
1919	118	12.7	9.4
1920	117	12.4	10.4
1921	121	12.6	11.5
1922	159	16.3	12.5
1923	157	15.9	14.9
1924	158	15.7	15.7
1925	146	14.0	17.0
1926	182	...	...
1927	239	...	...

DEATHS FROM ALCOHOLISM

Colorado became a prohibition state on January 1, 1916, when laws prohibiting the manufacture, sale and possession of intoxicating liquors became effective. The federal constitutional amendment prohibiting the sale of liquors became effective on January 16, 1920. Colorado was, therefore, a "dry" state four years before prohibition became a national law.

Data from the census bureau show that in the year Colorado prohibited the sale of liquors deaths from alcoholism decreased 58 per cent under the preceding year and continued to

decrease until 1920, when the total decrease amounted to 90 per cent. The next two years showed substantial increases.

The following table shows the death rate per 100,000 population in Colorado from alcoholism by years, with comparative rate for the registration area of the United States.

Year	Colorado	Reg. Area
1914	8.3	4.9
1915	7.2	4.4
1916	3.0	5.8
1917	2.3	5.2
1918	1.4	2.7
1919	0.8	1.6
1920	0.7	1.0
1921	3.2	1.8
1922	4.2	2.6
1923	3.7	3.2
1924	2.9	3.2
1925	1.7	3.6

Death rate from cirrhosis of the liver by years for Colorado and the registration area was as follows:

Year	Colorado	Reg. Area
1914	7.2	13.0
1915	7.3	12.6
1916	7.1	12.3
1917	7.0	11.4
1918	6.2	9.6
1919	4.2	7.9
1920	4.1	7.1
1921	5.6	7.4
1922	6.4	7.5
1923	5.4	7.2
1924	6.2	7.4
1925	4.7	7.3

COST OF TIMBERING MINES

It costs more than $1,000,000 a year to timber the walls and roofs of mines in Colorado to prevent caving. In 1923 a total of 5,404,933 cubic feet of round timber and 6,743,000 board feet of sawed timber was used for this purpose, the cost being $1,195,215. The bituminous coal mines of the state used 4,811,519 cubic feet of round timber and 1,281,000 board feet of sawed timber, at a cost of $883,820. The metal mines, other than iron mines, used 588,840 cubic feet of round and 5,453,000 board feet of sawed timber, the remainder of the total being used in the iron mines. The coal mines used almost four times as much timber in 1923 as in 1905, while the metal mines used only one-fifth the quantity of round timber and half the quantity of sawed timber used in 1905.

Prisoners and Crime Conditions

THERE were confined in the county jails of the state on November 30, 1928, a total of 647 prisoners, of whom 604 were males and 43 were females. This compares with 719 on the same date in 1927, a decrease of 72. The highest number of prisoners confined on November 30 for any year for which the figures are available was in 1924, when there were 847.

One county in the state, Archuleta, reported no prisoners received or confined for a period of four years. Twenty-one counties received no female prisoners in 1928 and 18 counties reported no female prisoners in 1927.

The numbers of prisoners in the county jails of the state on November 30, of the years named, as reported by the sheriffs, were as follows:

Year	Male	Female	Total
1924	...	...	847
1925	518	41	559
1926	492	29	521
1927	676	43	719
1928	604	43	647

The number of prisoners received in the county jails during the fiscal year ending on November 30, 1928, was 10,667, an increase of 206 over 1927, an increase of 961 over 1926, and a decrease of 1,133 compared with 1925. The numbers received by years, and by sex, were as follows:

Year	Male	Female	Total
1925	11,071	729	11,800
1926	9,132	574	9,706
1927	9,956	505	10,461
1928	10,193	474	10,667

The percentages of males and females received by years were as follows:

Year	Per Cent Male	Per Cent Female
1925	93.82	6.18
1926	94.09	5.91
1927	95.17	4.83
1928	95.56	4.44

A table published on page 270 in this volume shows the number of prisoners received in jails by counties and years, and number of prisoners confined at the end of the fiscal years.

The bureau of the census reported a total of 1,184 prisoners in the prisons, reformatories, jails and workhouses of the state on January 1, 1923, compared with 1,230 on the same date in 1910, a decrease of 3.7 per cent. In the same period there was reported

PRISONERS IN COUNTY JAILS

(Fiscal Years Ending November 30)

COUNTY	Prisoners Received				1928 by Sex		No. Prisoners at End of Year		
	1925	1926	1927	1928	Male	Female	1926	1927	1928
Adams	432	341	339	308	300	8	11	10	9
Alamosa	162	11	*	28	28	...	2	*	1
Arapahoe	175	207	192	68	63	5	5	13	6
Archuleta	...	...	...	...	...	...	...	...	...
Baca	56	59	85	75	72	3	1	3	2
Bent	68	12	*	64	60	4	3	*	3
Boulder	463	369	513	562	530	32	6	15	...
Chaffee	74	36	51	29	29	...	3	5	1
Cheyenne	15	19	21	12	12	...	3	...	...
Clear Creek	21	20	30	32	28	4	4	2	2
Conejos	13	8	*	7	7	...	7	...	1
Costilla	1	4	4	5	5	...	...	...	...
Crowley	78	86	99	94	85	9	...	1	...
Custer	...	7	5	2	2	...	...	...	...
Delta	109	66	56	68	67	1	5	...	6
Denver	5,383	4,161	4,421	4,756	4,588	168	262	393	395
Dolores	...	*	*	22	19	3	10	*	1
Douglas	30	19	46	35	33	2	18	...	2
Eagle	19	39	22	41	38	3	1	3	6
Elbert	11	9	12	*	*	*	...	...	*
El Paso	335	211	373	385	345	40	14	18	11
Fremont	138	109	88	91	82	9	8	8	9
Garfield	77	94	192	105	102	3	17	7	17
Gilpin	3	75	12	10	10	...	1	...	...
Grand	43	28	35	26	25	1	2	2	...
Gunnison	40	53	36	47	46	1	1	...	45
Hinsdale	1	...	...	...	...	...	...	...	...
Huerfano	89	77	76	143	140	3	6	16	5
Jackson	3	2	1	1	1	...	...	...	...
Jefferson	282	241	*	278	243	35	7	*	5
Kiowa	*	5	6	6	6	...	...	...	...
Kit Carson	26	39	*	41	35	6	2	*	...
Lake	140	*	86	395	391	4	*	9	...
La Plata	88	191	160	167	150	17	5	7	26
Larimer	264	251	273	237	226	11	10	5	4
Las Animas	422	420	760	477	461	16	...	...	...
Lincoln	50	50	44	...	...	...	1	3	...
Logan	181	225	120	157	147	10	20	5	1
Mesa	208	119	117	*	*	*	5	5	*
Mineral	...	...	2	1	1	...	...	...	...
Moffat	30	33	34	35	35	...	5	1	3
Montezuma	49	*	17	39	37	2	*	2	2
Montrose	8	53	105	87	84	3	2	75	6
Morgan	143	261	184	202	195	7	9	6	3
Otero	214	179	281	233	220	13	7	20	21
Ouray	4	5	7	6	6	...	...	1	...
Park	5	3	7	14	12	2	...	2	...
Phillips	12	13	*	2	2	...	...	*	2
Pitkin	9	3	6	1	1	...	...	...	...
Prowers	181	155	148	155	149	6	10	8	7
Pueblo	694	388	453	356	338	18	30	37	19
Rio Blanco	11	3	17	15	15	...	1	...	...
Rio Grande	17	40	39	85	83	2	1	2	...
Routt	28	68	61	*	*	*	2	3	*
Saguache	8	27	53	74	72	2	2	4	1
San Juan	1	...	4	12	12	...	...	...	...
San Miguel	24	37	98	7	7	...	...	...	...
Sedgwick	25	*	40	43	42	1	*	2	3
Summit	8	20	13	8	8	...	...	...	...
Teller	176	61	52	57	51	6	2	7	3
Washington	36	28	42	21	21	...	5	2	...
Weld	501	577	435	361	349	12	...	17	14
Yuma	117	89	88	79	77	2	5	...	5
State	11,800	9,706	10,461	10,667	10,193	474	521	719	647

* Data not available.

an increase of 19.6 per cent for the United States. The ratio of prisoners in Colorado on January 1, 1923, was 120.4 per 100,000 population, compared with 99.7 per 100,000 population for the entire country.

Commitments from January 1 to June 30, 1923, totaled 2,899 in Colorado, of which 25 were for homicide, 28 for rape, 83 for assault, 52 for robbery, 66 for burglary, 239 for larceny, 33 for violating drug laws, 505 for violating liquor laws, 24 for fornication and prostitution, 705 for drunkenness, 88 for disorderly conduct, and 1,051 for all other causes. Of commitments in Colorado for the period named, 0.9 per cent were for homicides, compared with 1.2 per cent for the United States; 2.9 per cent for assault, compared with 3.6 per cent; 17.4 per cent for violating liquor laws, compared with 11.3 per cent; 24.3 per cent for drunkenness, compared with 26.1 per cent; and 8.2 per cent for larceny, compared with 7.9 per cent.

Radio Development

PROGRESS in the development and use of the radio has been so rapid in the past few years that data compiled one year are of little value a year later for any purpose other than to indicate the rapid growth of the business. Radio Retailing, published by the McGraw-Hill Publishing Company, of New York, in co-operation with several departments of the federal government, made a survey as of January 1, 1929, for the purpose of estimating the number of radio receiving sets in the United States. This tabulation credits Colorado with 79,200 receiving sets on that date. The only census figures compiled on sets in Colorado were made in 1925 by the department of agriculture, which reported 2,426 sets on farms on January 1 of that year.

An estimate made by the principal jobbers of the state gave the total number of sets in Colorado on January 1, 1927, including both urban and rural areas, as 16,000. A similar estimate made as of January 1, 1926, placed the number of sets at 9,000. These figures indicate an increase of 63,200 sets, or 395 per cent in two years, and 70,200 sets, or 780 per cent, in three years. The department of agriculture will gather information as to the number of sets on farms in the agricultural census of 1929, but these figures will not be available until 1931. Also, it is expected that the general census of 1930 will include data on the subject.

Colorado is in the fifth of the five zones into which the country was divided by the federal radio commission. Other states included in the zone are Montana, Wyoming, New Mexico, Idaho, Utah, Arizona, Nevada, Washington, Oregon and California. This zone had 1,061,640 sets on January 1, 1929, according to the Radio Retailing estimate, or 11.79 per cent of all in the United States. Colorado ranked third in the zone, having 0.88 per cent of the total for the country, and being exceeded only by California, with 7.18 per cent, and Washington, with 1.75 per cent. The total number of sets in the United States was estimated at 9,000,000. New York state ranked first with 1,149,120 sets, or 12.76 per cent of the total.

The volume of business of the radio industry in Colorado is indicated by a survey conducted by the electrical equipment division of the bureau of foreign and domestic commerce of the department of commerce during the years 1927 and 1928. This shows that 3,133 battery operated receiving sets and 1,139 A. C. operated receiving sets were sold by 29 per cent of the dealers in the state in 1927 and 1,019 battery operated and 6,422 A. C. operated sets were sold by 26 per cent of the dealers in 1928. The volume of business, including sales of accessories, of the 26 per cent of the dealers in 1928 was $2,787,410.

There were 15 broadcasting stations in Colorado on March 1, 1929, operating under licenses. One of these ranks among the most powerful in the country, having a power of 12,500 watts. There were only 14 stations in the country rated with a greater power. Reception from this station has been acknowledged as far away as New Zealand, a distance of 13,000 miles. There is no way of determining the number of persons listening in on a broadcasted program, but an average of five to the set is the figure generally used for special events, which would indicate an audience of 396,000 in Colorado.

The following table gives the broadcasting stations in Colorado, with the call signal, owner, frequency and power of each:

LICENSED BROADCASTING STATIONS IN COLORADO MARCH 1, 1929

Location	Call Signal	Owner	Frequency in Kilocycles, Meters in Parentheses	Power (watts)
Belleview College (Denver)	KPOF	Pillar of Fire, Inc.	880 (341)	500
Colorado Springs	KFUM	W. D. Corley	1,270 (236.2)	1,000
Denver	KFEL	Eugene P. O'Fallon (Inc.)	940 (319)	250
Denver	KFUP	Fitzsimons General Hospital	1,310 (229)	100
Denver	KFXF	Pike's Peak Broadcasting Co.	940 (319)	250
Denver	KOA	General Electric Co.	830 (361)	12,500
Denver (near)	KOW	Associated Industries	1,390 (215.8)	500
Dupont (near Denver)	KLZ	Reynolds Radio Co.	560 (536)	1,000
Edgewater	KFXJ	R. G. Howell	1,310 (229)	50
Fort Morgan	KGEW	City of Fort Morgan	1,200 (250)	100
Greeley	KFKA	State Teachers College	880 (341)	1,000
Gunnison	KFHA	Western State College	1,200 (250)	50
Pueblo	KGHF	Curtis P. Ritchie, et al.	1,320 (227.3)	250
Trinidad	KGIW	Trinidad Creamery Co.	1,420 (211.3)	100
Yuma	KGEK	Beeler Electrical Equipment Co.	1,200 (250)	100

Insurance

THE development of insurance of all kinds in Colorado can be traced with accuracy through the reports of the state insurance commissioner. Owing to the varying reports filed by the companies operating in the state, it is impossible to give the gross amount of insurance in force at any particular time, but the reports of annual premiums and losses paid present a fair view of the situation. The growth of ordinary life insurance is shown by the reports of the 83 legal reserve companies operating in the state to the end of 1924, these reports showing that there were 2,237 such policies in force in 1882, covering an aggregate risk of $7,120,297, compared with 582,302 policies at the end of 1927, representing an aggregate risk of $710,607,139.

There were 524 companies, associations, exchanges and societies operating in Colorado on December 31, 1927, classified as follows:

Fire and marine (stock)	237
Fire and marine (mutual)	26
Life—legal reserve	89
Casualty and miscellaneous	91
County mutual fire and hail	5
Assessment life	1
Assessment health and accident	3
Reciprocal exchanges	22
Fraternal societies	50
Total	524

The amount of insurance written by these companies in 1927 was $1,091,278,903; premiums received, $38,176,452; losses paid, $14,772,109; losses incurred, $11,538,749.

Losses paid by all companies from 1882 to 1927, inclusive, aggregated $205,133,463, as follows:

Class	Period	Amount
Fire and marine	1882-1927	$59,044,234
Life—legal reserve	1882-1927	84,503,180
Casualty, etc	1882-1927	31,390,902
County mutual	1910-1927	487,279
Assessment life	1893-1927	3,477,386
Reciprocal	1916-1927	802,986
Colo. assessment hail	1921-1927	483,033
Foreign assessment hail	1910-1925	1,143,333
Fraternal	1916-1927	23,801,130
Totals		$205,133,463

The following table shows premium receipts and loss payments by all of the companies operating in the state, as shown by their reports for various dates filed with the state insurance commissioner:

Nature of Insurance	Year	Premiums	Losses
Fire and Marine	1882	$ 600,919	$ 300,680
	1900	2,000,451	750,828
	1924	6,573,031	3,062,025
	1925	7,005,632	3,225,868
	1926	7,439,471	2,858,858
	1927	7,237,788	3,129,880
Legal Reserve Life	1882	115,160	75,193
	1900	2,298,432	790,922
	1924	16,583,309	4,640,777
	1925	18,525,284	4,968,856
	1926	20,237,140	5,506,278
	1927	21,680,094	6,702,442
Casualty, Fidelity and Surety	1882	41,656	21,073
	1900	509,970	291,517
	1924	4,998,581	2,398,773
	1925	5,393,390	2,662,455
	1926	5,508,630	2,743,259
	1927	5,960,900	2,404,142
Assessment Life, Health and Accident	1893	215,076	220,647
	1900	145,782	64,008
	1924	147,616	81,688
	1925	185,991	115,343
	1926	170,318	101,120
	1927	190,064	100,086

Nature of Insurance	Year	Premiums	Losses
Reciprocal Fire and Casualty	1916	24,649	1,626
	1924	381,927	57,353
	1925	433,158	77,470
	1926	437,501	90,668
	1927	439,173	90,590
Fraternal	1916	1,828,389	1,511,741
	1924	2,512,753	2,007,089
	1925	2,598,537	2,015,467
	1926	2,610,670	2,039,578
	1927	2,617,822	2,294,747
County Mutual Fire	1910	3,070	261
	1924	38,213	59,792
	1925	*72,040	*62,373
	1926	*52,979	*58,864
	1927	*49,338	48,272
Assessment Hail (Colorado)	1921	136,739	85,263
	1924	3,297	7,121
	1925	27,208	20,127
	1926	26,528	22,020
	1927	1,273	1,949
Assessment Hail (Foreign)	1910	2,516	3,525
	1920	293,512	232,181
	1924	17,115	71,403

* Includes foreign Assessment Hail for these years.

HOLIDAYS IN COLORADO

The laws of Colorado provide for the following legal holidays in the state:

January 1—New Year's Day.

February 12—Lincoln's birthday.

February 22—Washington's birthday.

May 30—Memorial day.

July 4—Independence day.

August 1—Colorado day.

September — First Monday, Labor day.

October 12—Columbus day.

November—First Tuesday after first Monday, general election day.

November—Thanksgiving day, by proclamation, last Thursday.

November 11—Liberty day.

December 25—Christmas day.

Arbor day is not a legal holiday, but is set apart for observance by proclamation for the third Friday in April. It is a public school holiday.

Good Roads day is not a legal holiday, but is set apart by proclamation for the second Friday in May.

Saturday, from 12 o'clock noon, until midnight, is a legal holiday during June, July and August in every city having 25,000 or more population.

STANDARD MOUNTAIN TIME

The 105th meridian west of Greenwich, which divides standard central time from standard mountain time as determined by congress, passes in a north and south line through Denver. However, Congress gave authority to the interstate commerce commission to readjust the boundaries of time zones and under a readjustment made by the commission, all of Colorado operates on standard mountain time. The eastern boundary of this zone goes through Mandan, North Dakota; Pierre, South Dakota; McCook, Nebraska; Dodge City, Kansas, and along the western boundaries of Oklahoma and Texas. The western boundary is along the western boundary of Montana; follows the Salmon river westward; western boundary of Idaho westward; southern boundary of Idaho eastward; passes southward through Ogden and Salt Lake City, Utah, and Parker and Yuma, Arizona.

Twelve o'clock noon, U. S. standard mountain time in Colorado, compares with clocks in other cities of the United States and foreign countries as follows:

Boston	2:00 P. M.
Chicago	1:00 P. M.
Cincinnati	1:00 P. M.
Dallas	1:00 P. M.
El Paso	12:00 Noon
Kansas City	1:00 P. M.
London	7:00 P. M.
Los Angeles	11:00 A. M.
Melbourne	*1:00 A. M.
Memphis	1:00 P. M.
New Orleans	1:00 P. M.
New York	2:00 P. M.
Rome	8:00 P. M.
Paris	7:00 P. M.
Salt Lake	12:00 Noon
Seattle	11:00 A. M.
Washington	2:00 P. M.
Yokohama	12:00 Midn.

* Next day.

COLORADO TROOPS IN WORLD WAR

Official figures place the number of troops furnished by Colorado for the World war, including commissioned and enlisted men, at 42,898. The number includes enlistments in the army, navy and marine corps. The total number for the country was 4,727,988, of which Colorado furnished approximately 1 per cent.

During the fiscal year ending June 30, 1926, the war department completed the task of rechecking all authorization and credits for wounds incurred by members of the American Expeditionary Forces. The final figures on battle casualties for Colorado are as follows:

	Officers	Enlisted Men	Total
Killed in action	18	224	242
Died of wounds	9	75	84
Wounds*	82	1,091	1,173
Individuals wounded*	76	1,042	1,118
Wounds not mortal	..	...	1,089
Grand total casualties			1,415

* "Wounds" and "Individuals wounded" include mortal wounds received by individuals enumerated under "Died of wounds."

COLORADO HOSPITAL FACILITIES

Colorado is well supplied with hospitals which rank among the best in the country in equipment and quality of service rendered the public. The American College of Surgeons, an international organization covering North and South America, with a fellowship of more than 7,000 leading surgeons, conducts an annual survey of Colorado hospitals in its standardization movement.

The organization's staff reported upon 40 hospitals in the state, of which 32 were approved as of October 1, 1928. Eighty per cent of all the hospitals reported upon were approved, which compares with 69 per cent approved for all of the hospitals in the United States. Of the total of 40 hospitals, 18 had 100 or more beds, 14 were equipped with 50 to 99 beds, and eight had a capacity of 25 to 49 beds. All of the 18 hospitals equipped with 100 or more beds were fully approved, a rating of 100 per cent, which compares with 93.5 per cent for the United States. Of the 14 with 50 to 99 beds, 11, or 78.6 per cent, were approved, compared with 62.4 per cent for the United States, and of the eight with 25 to 49 beds, three, or 37.5 per cent, were approved, compared with 18.4 per cent for the United States. The figures show that Colorado hospitals of all classes ranked higher than those in the country as a whole. The total capacity of the Colorado hospitals approved was 6,624 beds. Only 10 states showed a higher percentage of approved hospitals than Colorado, while 37 showed a lower per cent and one was the same.

An accompanying table shows the locations of the hospitals approved as of October 1, 1928, and the capacity and the governing body of each.

In addition to these hospitals, there are a number of private sanitariums and smaller hospitals in the various cities and towns in the state, where satisfactory accommodations may be secured.

HOSPITALS APPROVED BY THE AMERICAN COLLEGE OF SURGEONS, 1928

Location	Name	Capacity	Governed by
Boulder	Boulder-Colorado sanitarium	100	Seventh Day Adventists.
Boulder	Community	75	Board of Directors.
Colorado Springs	Beth-El General	94	Methodist Episcopal Church.
Colorado Springs	Glockner Sanatorium and hospital	250	Sisters of Charity.
Colorado Springs	National Methodist Episcopal Sanatorium for Tuberculosis	60	Methodist Episcopal Church.
Colorado Springs	St. Francis hospital	150	Sisters of St. Francis.
Denver	Agnes Memorial sanatorium	158	Board of Trustees.
Denver	Beth Israel	67	Board of Directors.
Denver	Children's	135	Board of Directors.
Denver	Colorado General	170	University—Board of Regents.
Denver	Denver General	500	City and county—health department
Denver	Mercy	178	Sisters of Mercy.
Denver	National Jewish	250	Board of Managers.
Denver	Park Avenue	50	Board of Directors.
Denver	Presbyterian	164	Presbyterian Church.
Denver	St. Anthony's	200	Sisters of St. Francis.
Denver	St. Joseph's	225	Sisters of Charity.
Denver	St. Luke's	224	Board of Managers.
Denver	Sanatorium of the Jewish Consumptives' Relief Society	300	Jewish Relief Society.
Durango	Mercy	35	Sisters of Mercy.
Grand Junction	St. Mary's	67	Sisters of Charity.
Greeley	Greeley hospital	70	County Commissioners.
La Junta	Atchison, Topeka & Santa Fe Railroad	40	Railway Hospital Association.
Longmont	Longmont	43	Private—owner.
Pueblo	Minnequa	225	Industrial corporation.
Pueblo	Parkview	86	Clinic—Board of Directors.
Pueblo	St. Mary's	150	Sisters of Charity.
Salida	Denver & Rio Grande Western Railroad	85	Railway Employes' Association.
Salida	Red Cross	50	Private—Board of Directors.
Trinidad	Mt. San Rafael	75	Sisters of Charity.
Aurora	Fitzsimons General	1,848	United States Army.
Fort Lyons	Veterans'	500	U. S. Veterans Bureau.

SUMMARY OF CHURCH STATISTICS FOR COLORADO

Item	1926	1916
Churches (local organizations)	1,688	1,455
Members	352,863	257,977
Male	140,868	97,650
Female	179,263	126,943
Sex not reported	32,732	33,384
Church edifices:		
Number	1,383	1,162
Value:.		
Churches reporting	1,326	1,144
Amount reported	$22,713,155	$10,010,432
Debt:		
Churches reporting	448	386
Amount reported	$3,248,309	$1,166,917
Parsonages:		
Value:		
Churches reporting	706	510
Amount reported	$2,957,404	$1,289,528
Expenditures during year:		
Churches reporting	1,563	1,281
Amount reported	$5,837,497	$2,427,365
Sunday schools:		
Churches reporting	1,295	1,216
Officers and teachers	17,325	14,181
Scholars	163,692	139,406

CHURCH POPULATION

The six largest religious bodies or denominations in Colorado reported an increase of 23,088 in the number of communicants or members in the period 1925 to 1929, inclusive, a gain of 10.93 per cent. The Roman Catholic church, the largest body in the country and in the world, also leads in Colorado, with the Methodist church taking second place, Presbyterian third, Baptist fourth, Congregational fifth and Episcopal sixth. These six bodies had a total membership of 234,184 at the beginning of 1929, which compares with 211,096 in 1925.

These figures are not those of sectarian population, but, so far as they can be obtained, of communicants. The Roman Catholic church reports officially only "population," which includes practically all baptized persons; but in these figures it is represented by estimated communicants, which constitute approximately 85 per cent of its population. The official Catholic population for Colorado in 1925 was 114,729 and in 1929 was 132,171. In estimating the number of communicants, the accompanying table is made up on the basis adopted by the Christian Herald in compiling its church census of the country, which gives the number of Catholic communicants in Colorado as 112,345 in 1929 and 97,510 in 1925. The same is true of the Episcopal church, the number of baptized persons in 1929 being 12,549, while the number used in the following table is 9,510, representing communicants only.

The figures on the six largest bodies are as follows:

	1929	1925
Catholic	112,345	97,510
Methodist	45,581	44,408
Presbyterian	27,648	25,539
Baptist (white)	26,100	22,203
Congregational	13,000	12,957
Episcopal	9,510	8,479
	234,184	211,096

There were in Colorado in 1926 77 religious bodies, or congregations, with 1,688 organizations or churches reporting 352,863 members, which compares with 69 religious bodies with 1,455 organizations and 257,977 members in 1916, as reported by the department of commerce. An accompanying table gives a summary of items as reported by the census bureau for the two years, the 1926 figures being preliminary and subject to correction.

The value of church edifices represents the value of the buildings together with the land on which they stand and all furniture, organs, bells and furnishings owned by the churches and actually used in connection with church services. It does not include

the value of buildings hired for church use or buildings owned by the denominations but not used for religious services.

Under expenditures are included running expenses, improvements, the pastor's salary, payments on debt and money actually paid for new buildings. It also includes the amount expended for benevolences, home and foreign missions, for denominational support, and all other purposes.

The data shown for Sunday schools represent Sunday schools conducted by the churches of the different denominations and do not include undenominational or union Sunday schools. These data relate entirely to what is known as the Sunday school and do not cover parochial schools, week-day religious schools, or other schools which supplement or sometimes take the place of the Sunday school.

The report for 1916 included statistics for 69 denominations, 13 of which are not shown at this census. Some have joined other denominations and their statistics are included with them, others are out of existence, etc. There are 21 denominations shown at this census not reported in 1916. All of them are not new, however, as a number were created by divisions in denominations which were shown as units in 1916.

ARCHAEOLOGICAL

Certain areas of Colorado, principally the southwestern part of the state, are known to contain many ruins of ancient races, rich in relics showing the customs and manners of people who lived from one to three thousand years ago. The most important and best known of these areas is the Mesa Verde national park in Montezuma county, where many hundreds of ruins of cliff dwellings, temples and other structures have been uncovered and many others are known to exist. It is estimated that the Mesa Verde area once had a population of at least 70,000 people.

The Colorado state historical society, under the direction of Paul S. Martin, curator, holds a permit from the government on an area in Montezuma county, 32 miles northwest of Cortez, upon which considerable work was done in 1928 and which is being continued in 1929 for the purpose of obtaining specimens for the state museum. In this area have been found ruins of a city of a very early type, one of the distinguishing features of which is the remains of many secret underground passages connecting numerous towers and ceremonial chambers. This city, unlike the cliff dwellings, is on an open mesa. Excavations made in 1925 by the society on Chimney Rock mesa, 22 miles west of Pagosa Springs, revealed some valuable discoveries. The area is one by one and one-fourth miles in size. Numerous ruins were discovered, including one chamber 209.7 feet long and more than 80 feet wide. They were inhabited in the period of the post-basket makers culture, dating back approximately 3,000 years. Among the discoveries were two human skulls, one of the roundhead and the other the longhead types.

The University of Colorado was engaged in 1925 in excavating and removing specimens from ruins in the region south of the Mesa Verde national park for its museum, under a government permit. There are several operations of like nature on patented land owned by private parties, where specimens are being obtained for museums. Congress passed a law in 1906 for the preservation of American antiquities, which provides that permits must be obtained before excavations can be made on government land. The government also retained title to all ruins on government land which has gone to patent since that date. Specimens can be obtained only for reputable museums, universities, colleges and scientific societies under these permits.

Additional information concerning the Mesa Verde and other ruins may be found in the chapters on "National Parks and Monuments" and "Museums in Colorado" in this volume.

MEMBERSHIP IN ORGANIZATIONS

The membership in some of the more prominent fraternal and benevolent organizations in the state is as follows:

The Masons had 147 lodges, with a membership of 32,729 in 1927. This compares with 140 lodges and 30,251 members in 1925.

The Benevolent and Protective Order of Elks had an average membership of 17,326 in 1928.

The number of councils of the Knights of Columbus in the state in 1928 was 26. The total membership at the end of the year was 5,200 insurance and associate members.

The Boy Scouts of America had a

membership of 4,972 in Colorado on January 1, 1928.

The Young Men's Christian Association has 13 associations in the state, including three student associations, with a membership of 10,201 men and boys, of whom 4,936 are in Denver.

The Young Women's Christian Association has six associations in the state, in Denver, Boulder, Colorado Springs, Grand Junction, Fort Collins and Pueblo, with a membership in excess of 3,000, including approximately 400 high school girls' reserves.

VALUE OF BUILDING PERMITS IN PRINCIPAL CITIES AND TOWNS

Town	1924	1925	1926	1927	1928
Boulder	$ 544,885	$ 552,635	$ 346,710	$ 416,930	$ 326,475
Colorado Springs.	1,297,290	1,162,655	777,361	577,398	812,495
Denver	26,310,250	25,182,010	14,591,000	15,902,650	15,958,400
Durango	100,087	150,000	174,780	205,305	282,249
Eads	55,000	16,500	1,000	3,000	2,000
Eaton	20,000	50,000	.....	90,000	121,530
Englewood	326,515	229,325	257,777	200,000	169,428
Fort Collins	1,218,887	823,020	293,326	223,292	333,866
Fort Morgan	30,000	350,000	.....	.....	.....
Grand Junction	267,680	465,906	205,990	204,950	236,145
Greeley	168,915	395,803	1,046,870	644,395	624,919
Lafayette	4,000	15,000	1,500	1,500	2,750
La Junta	250,000	110,571	20,000	200,000	60,000
Littleton	50,000	145,000	45,000	10,000	35,000
Longmont	278,035	371,855	125,000	105,000	115,000
Manitou	94,350	72,000	41,320	23,700	21,225
Platteville	14,000	5,000	5,000	3,000	7,000
Pueblo	1,685,654	2,342,200	1,245,041	1,625,382	1,468,012
Sterling	73,017	23,711	147,874	146,200	402,180
Trinidad	369,410	155,160	.....	42,000	255,834
Total	$33,157,975	$32,618,351	$19,325,549	$20,624,702	$21,234,508

Note.—No reports were received for 1926 from Eaton, Fort Morgan and Trinidad, and none for Fort Morgan in 1927 and 1928.

INDUSTRIAL ACCIDENTS IN COLORADO

Colorado has efficient industrial laws providing for the payment of compensation to workmen for disability due to accidents or to dependents in the event of death. The law is administered by the state industrial commission, to which reports of accidents in all industrial lines except farm and ranch labor, domestic service and railway employment are made. The amount of compensation is fixed by law, but the commission conducts hearings and decides controversies arising out of the liability of the employer and the application of the compensation.

The commission began to function on August 1, 1915, and from that date to November 30, 1928, a total of 206,941 accidents was reported, of which the largest number, 19,797, was reported in 1926, and the smallest number, 11,358, in 1919. The commission explains the increase as being due partly to the expansion of business, with the consequent increase in the number of employes, and partly to a more widespread knowledge among smaller employers of the requirements of the law.

Arising out of these accidents there were 58,084 claims filed between August 15, 1915, and November 30, 1928, in which 56,305 males and 1,779 females were injured. Fatal claims (deaths) aggregated 2,334. Of these, 897, or 38.43 per cent, were in the coal industries; 442, or 18.94 per cent, in the metal industries; and 995, or 42.63 per cent, in miscellaneous industries. Of the 55,770 non-fatal claims filed, 12,754, or 22.87 per cent, were in the coal industries; 6,781, or 12.16 per cent, in the metal industries; and 36,235, or 64.97 per cent, in miscellaneous industries. The average weekly wage for the entire period was $28.89 and the average weekly compensation was at the rate of $9.71.

An accompanying table shows the number of accidents, number of claims, average weekly wage and average weekly compensation by years.

Employers of labor are required under the law to carry insurance for the protection of employes coming under the compensation act. The state has its own compensation insurance fund

for the protection of its employes and those of counties and school districts. Other employers may come under this fund, provide their own insurance, or take out insurance with private agencies. In 1915 to 1927, inclusive, premiums paid by the employers to the various agencies aggregated $19,371,093, and losses paid aggregated $8,214,650, exclusive of amounts set aside as reserves to cover incurred liabilities. An accompanying table shows premium income and losses paid in Colorado by years.

ACCIDENTS AND CLAIMS, WORKMEN'S COMPENSATION

	1923	1924	1925	1926	1927	1928
Number of accidents	15,362	17,513	18,143	19,797	19,571	19,773
Number of all claims	5,307	5,660	5,807	5,584	5,751	5,312
Death claims	168	140	152	155	180	147
Non-fatal	5,139	5,520	5,655	5,429	5,571	5,165
Average weekly wage	$25.35	$25.32	$25.02	$23.63	$25.49	$24.93
Average weekly compensation	$10.01	$10.83	$10.74	$10.63	$10.77	$10.79

WORKMEN'S COMPENSATION INSURANCE PREMIUMS AND LOSSES
(Reports of Industrial Commission)

Year	Stock Companies	Mutual Companies	State Fund	Yearly Totals
Net Premium Income:				
*1915	$ 32,602.56	$ 163,526.58	$ 46,710.00	$ 242,839.14
1916	475,402.36	254,351.63	134,371.41	864,125.40
1917	664,049.89	303,466.36	192,328.45	1,159,844.70
1918	854,239.28	382,528.75	370,593.75	1,607,361.78
1919	818,782.86	313,432.55	267,612.12	1,399,827.53
1920	906,639.75	502,262.10	460,116.11	1,869,017.96
1921	931,622.93	416,087.25	364,009.52	1,711,719.70
1922	590,611.51	330,407.73	339,537.41	1,260,556.65
1923	665,509.93	402,663.69	404,562.16	1,472,735.78
1924	806,751.61	398,077.73	412,733.56	1,617,562.90
1925	1,033,794.56	351,428.79	554,868.86	1,940,092.21
1926	1,031,537.78	348,613.55	605,630.54	1,985,781.87
1927	1,001,375.17	357,852.64	880,400.39	2,239,628.20
Totals	$9,812,920.19	$4,524,699.35	$5,033,474.28	$19,371,093.82
Net Losses Paid:				
*1915	$ 1,738.02	$ 2,637.46	$ 2,563.65	$ 6,939.13
1916	128,719.80	23,188.98	28,535.76	180,444.54
1917	191,556.57	58,546.16	42,497.24	292,599.97
1918	243,915.88	74,008.02	51,391.68	369,315.58
1919	294,156.65	98,135.51	86,546.79	478,838.95
1920	356,059.22	111,893.71	128,333.71	596,286.64
1921	389,800.87	130,440.08	168,340.20	688,581.15
1922	385,124.75	141,611.72	178,710.00	705,446.47
1923	499,806.15	134,095.21	201,169.98	835,071.34
1924	528,407.02	134,713.11	246,969.03	910,089.16
1925	567,364.78	139,083.34	279,972.80	986,420.92
1926	596,449.24	139,019.76	310,296.34	1,045,765.34
1927	596,618.80	149,883.31	372,349.08	1,118,851.19
Totals	$4,779,717.75	$1,337,256.37	$2,097,676.26	$ 8,214,650.38

* August 1, 1915, to December 31, 1915.

THE LUMBER INDUSTRY

While Colorado possesses immense quantities of timber, the production of lumber and timber products has been conducted on a comparatively small scale until recent years, when there has been a marked increase in output. The quantity of lumber sawed in the 128 mills in the state in 1926 was 75,279 thousand feet, board measure, which compares with 38,917 thousand feet in 1922, a gain of 93.2 per cent. Of the 128 mills reported in Colorado in 1926, one was classed with those cutting 25,000 M feet to 49,999 M feet; 12 from 1,000 to 4,999 M feet; 7 from 500 to 999 M feet; and 108 from 50 to 499 M feet.

Most all of the lumber sawed in

Colorado is softwood, the only hardwood produced being cottonwood. The kinds of lumber produced in 1926 and quantity of each are given in the following table:

Kind	Quantity M Ft. B. M.
Cedar	1
Douglas fir	2,895
Lodgepole pine	9,740
Spruce	10,529
Western yellow pine	51,022
White fir	767
Cottonwood	324
	75,278

Colorado produced approximately one-third of the country's output of lodgepole pine in 1926, being exceeded only by Wyoming. In 1924 the state ranked first. The timber is used extensively in the construction of telephone and telegraph lines.

The census of manufactures for 1925 credits Colorado with 65 establishments engaged in the production of lumber and timber products, and 63 planing mills operated independent of those connected with the sawmills, a total of 128. The combined industry employed an average of 1,506 wage earners, of whom 980 were in the sawmills and planing mills and 526 were in the independent planing mills. The aggregate value of products was $5,140,999, of which $2,061,329 was for the sawmills and planing mills and $3,079,670 was for the independent planing mills.

The following table showing the number of active mills and quantity of lumber cut by years indicates the progress of the industry:

Year	No. Active Mills	Quantity Lumber Sawed (M ft. b.m.)
1922	128	38,917
1923	113	38,233
1924	122	42,014
1925	145	71,069
1926	128	75,278

A considerable part of the timber cut in Colorado comes from the national forests, the annual output being approximately 39,134,000 board feet. The national forest service estimates standing timber of all species in these reserves at 22,167,244,000 board feet.

COLORADO MUSEUMS

Colorado has a number of museums housing works of art, relics of ancient races, historical documents, specimens of prehistoric beasts and reptiles and present fauna and flora. The exhibits in some of these museums are among the finest in the country and afford excellent opportunities for study by scientists, archaeologists, geologists and ethnologists, as well as being of interest to the general public. The collections are being continually augmented by specimens gathered by expeditions sent out not only to explore ruins in Colorado and other states but to gather specimens in foreign countries.

One of the largest museums in the state is the Colorado Museum of Natural History, owned by the city of Denver and located in one of its parks. The building was constructed at a cost of approximately $270,000, part of which was provided by the municipality and part by private donations. The cost of installing exhibits in the museum is in excess of $340,000, but this figure by no means represents the value of the exhibits, many of which are rare and which would be difficult, if not impossible, to replace. The nucleus for the museum was a collection of Colorado mammals and birds made by Edwin Carter, who came to the state in 1870 for his health, and lived at Breckenridge. Contracts for part of the building were made on November 8, 1901. The east extension was completed in June, 1903, the main building was finished in July, 1908, and another addition recently was completed. More than 250,000 persons visited the museum in 1928, and the record from 1912 to 1927, inclusive, shows an admission during that period of 3,083,000 persons.

The state museum is located just south of the capitol in Denver and is housed in a building constructed by the state of Colorado at a cost of $500,000. It is conducted by the State Historical and Natural History society and comprises two departments, the department of history and the department of archaeology and ethnology. The museum contains many relics of early life in Colorado, specimens from the ruins of cliffdwellers and other ancient races that once inhabited this territory, and many valuable documents and records of great historical value. Membership in the society is confined to citizens of Colorado. Additions to its ethnological exhibits are made at frequent intervals by expeditions sent out to explore ruins of the earlier inhabitants. Further information concerning this exploration work is given elsewhere in this volume under the heading, "Archaeological."

The Denver Art museum is located in Denver and, as its name indicates, is devoted to the furthering of the arts. It is supported in part by the city and in part by private subscriptions.

The Cody Memorial museum is located on Lookout mountain near Golden, in Denver's mountain park system, and contains relics of Col. W. F. ("Buffalo Bill") Cody, a noted scout, whose grave adjoins the site of the museum.

The Mesa Verde Park museum is located in the Mesa Verde national park, in Montezuma county, in the southwestern part of the state, and houses relics of the cliffdwellers, being entirely an archaeological collection gathered in the ruins in the park. It is owned by the government and conducted by the park officials.

The Canon City museum, located in Canon City, is owned by the city and contains natural history exhibits.

There are also museums connected with the State Teachers college at Greeley, the University of Colorado at Boulder, Colorado college at Colorado Springs, and the State Agricultural college at Fort Collins. The University of Colorado museum has a very large collection of prehistoric pottery, etc., from southwestern United States; about 300,000 fossils representing all geological periods from Cambrian to Pleistocene; more than 300,000 mollusks, of thousands of species; 3,200 birds and mammals; thousands of fishes, reptiles, amphibians, starfishes, sea-urchins, sponges, brachiopods, insects, etc.; a mineral collection, and an extensive herbarium.

NUMBER OF TELEPHONES

According to data collected at the quinquennial census of electrical industries taken in 1928 by the department of commerce, there were 183,250 telephones in use in Colorado in 1927. This compares with 150,652 in 1922, an increase of 32,598, or 21.6 per cent. Of this total number, 168,442 were for the Bell system and 14,808 for all other systems or lines. The number of telephones operated by the Bell system increased 24.2 per cent between 1922 and 1927, and for other systems and lines there was a decrease of 1.4 per cent. There were 24 states reporting a larger number and 24 states (including the District of Columbia) a smaller number of telephones than Colorado. The number of telephones in the United States increased 29.1 per cent in the period named.

Fish and Game

COLORADO has an elaborate and complete system for the propagation and protection of game and fish and as a result it has achieved an enviable reputation for its hunting and fishing opportunities. More than 116,000 hunting and fishing licenses were sold to residents and non-residents in 1928. The revenues derived from the sale of these licenses and permits, fines for violations of the laws, the sale of beaver pelts, etc., provide the funds for the operation of a state game and fish department which has general supervision over the protection of game and fish, the stocking of streams and refuges, and the enforcement of the game laws. The expenditures for this work run from $200,000 to $250,000 each year without any appropriations being made out of the public funds.

The state owns and operates 15 hatcheries used in stocking the hundreds of miles of fishing streams with trout. These hatcheries are among the most modern and complete in the United States and have a hatching capacity of 75,000,000 trout each year. The department has recently constructed three large reservoirs and is building a fourth for egg-spawn taking purposes. In former years spawn was taken from wild lakes, but under this system the reservoirs will be used exclusively for that purpose and no trout will be taken from them. These reservoirs are expected to supply sufficient quantities of spawn to permit the operation of the hatcheries at their full capacity of 75,000,000 a year. The young trout are permitted to grow to a length of four to seven inches in retaining or nursing ponds before being planted in the streams, by which time they are sufficiently developed to take care of themselves in the swifter water. The department has developed motor tanks for transporting trout, which by the use of compressed oxygen allowed to flow through ice-cooled compartments aerate the water. This method has resulted in approximately 85 per cent of the fingerlings planted in streams surviving. Six of these

tanks are operated by the department. In 1928 the department planted 26,000,000 trout in the streams of the state and the plans for 1929 call for 30,000,000. Colorado ranks first among the states in the propagation of trout, and with its hundreds of miles of well-stocked streams, makes a fisherman's paradise.

The season for stream fishing in Colorado is from May 25 to October 31, inclusive, and all fishermen are required to obtain licenses. The game and fish department has planted more than 186,000,000 trout in the streams of the state in the past ten years. The following table shows the number planted by years:

Year	Trout Distributed
1919	10,389,000
1920	13,076,500
1921	12,011,000
1922	16,871,000
1923	18,117,000
1924	19,078,000
1925	19,921,000
1926	24,019,000
1927	25,000,000
1928	26,000,000
1929	*30,000,000

* Estimated.

The United States Forest Service also maintains hatcheries at several points in the state and in 1928 distributed 3,630,675 fish fry in the streams of the national forests. A number of private hatcheries are operated in the state for supplying trout for market purposes. The state game and fish department also supplies large quantities of bass and ring perch for lakes. An accompanying table shows the number of licenses of all classes issued by the game and fishing department by years.

Big game still is found rather abundantly in Colorado, including deer, antelope, bear, elk, mountain lion, gray wolf and coyote. In an article in this book devoted to the national forests of the state will be found approximate estimates of the numbers of various kinds of big game found within the national forests. The numbers found outside the forest boundaries bring the totals considerably above the figures there given, but no accurate survey has been made except within the forests. There is also much small game, including sage hen, grouse, pheasant, dove, wild duck, rabbit, squirrel and other varieties. In recent years the state has exercised strict supervision over the killing of game, and such protective measures as have been adopted and enforced have had the effect of increasing the supply of many kinds of the larger game birds and animals which were in danger of extinction. There is open season on practically all game, and the regulations under which game may be killed may be obtained from the state game and fish commissioner at the state capitol.

There are now within the state twenty protected areas in which game may not be killed at any time, except certain predatory animals, which may be trapped or hunted under special permits granted by the state game and fish commissioner. Two of these areas were created by the Twenty-seventh general assembly in 1929. Exclusive of these last two, these areas comprised 3,146,053 acres, of which 2,620,657 acres are in national forests. The areas are known as game refuges, or sanctuaries, the following having been created by the state legislature in 1921:

The Colorado State game refuge, in Larimer and Boulder counties, surrounding the Rocky Mountain national park on the north, east and south. This refuge lies within the borders of the Colorado national forest.

The Pikes Peak game refuge, in El Paso and Teller counties, including much of the area about Pikes peak, and being within the Pike national forest.

The Spanish Peaks game refuge, in the southwestern part of Huerfano county and extending into western Las Animas county, in the San Isabel national forest.

The Denver Mountain Parks game refuge, west of the city of Denver, in Jefferson, Clear Creek and Park counties, including the Denver mountain parks.

The Colorado Antelope refuge, comprising four townships in Larimer and Weld counties, north of Wellington.

Eight additional game reserves were created by the State legislature in 1923, as follows:

Royal Gorge game refuge, west of Canon City, in Fremont county.

Poncha Pass game refuge, in Gunnison and Saguache counties, west of Salida.

Cochetopa game refuge, in the Cochetopa national forest, in Saguache, Mineral and Hinsdale counties.

Ouray game refuge, between Ouray and Telluride, in San Juan county.

Gunnison game refuge, partly in the Gunnison national forest, in Gunnison county.

Snowmass game refuge, in the Sopris national forest, in Pitkin county.

Williams Fork game refuge, surrounding Hot Sulphur Springs, in Grand county.

North Park game refuge, in the central-north part of Jackson county, adjoining the Wyoming boundary.

The legislature in 1925 created five additional reserves, as follows:

Newlon Creek game refuge, Fremont county; Waugh Mountain game refuge, west of Cripple Creek, in Fremont county; Buffalo Peak game refuge, at Leadville, in Lake county; White River game refuge, in White River national forest, Rio Blanco county; and the Cameron game refuge, in the south-central part of Jackson county.

The legislature in 1929 created two additional reserves, as follows:

Smith's Hollow game refuge, in Pueblo county, south of the city of Pueblo, and the Douglas Mountain refuge, in Moffat county, just east of the Utah boundary.

While the propagation and protection of game and fish are conducted on an extensive scale, agencies are engaged in controlling and ridding the state of rodents and predatory animals that cause a loss in excess of $4,000,000 a year to crops and livestock. The bureau of biological survey of the United States department of agriculture supervises most of this work. The rodent control for pocket gophers, rabbits, prairie dogs, ground squirrels, etc., works in co-operation with the agricultural extension service, counties, individuals and the forest service. Forty-eight counties participate in this work. In 1928 the service treated 593,100 acres for rodent control, in which 121,241 quarts of poison was used. Drives are conducted frequently for the taking of rabbits and these result in the killing of more than 200,000 of these animals annually. The predatory animal work is conducted in co-operation with the state board of livestock inspection and practically all the wool growing associations in the state. In 1928 the animals taken included 33 bear, 174 bobcats, 2,785 coyotes, 4 lions, 27 lynx and 17 wild dogs and 91 fur-bearing animals.

HUNTING AND FISHING LICENSES SOLD IN COLORADO, BY YEARS
(State Game and Fish Commissioner)

YEAR	Resident Combination Hunting and Fishing	Resident Big Game	Non-Resident Fishing	Non-Resident Hunting	Non-Resident Big Game
1920	86,371	15,951	5,387	138	67
1921	89,598	8,337	2,445	117	42
1922	72,333	6,960	2,480	104	29
1923	71,254	6,891	2,954	102	26
1924	80,735	7,979	5,223	178	46
1925	84,852	8,411	6,459	249	47
1926	88,570	8,956	7,374	306	65
1927	93,355	9,383	8,653	353	70
1928	95,512	11,793	8,769	301	119

INDEX

A

Accidents (see Mortality Statistics)
Acreage (see Area)
Agricultural College (see Education, State Institutions)
  agricultural extension service..... 50
  agricultural implements, value of 111, 114-115
Agricultural lands (see lands)
  acreage assessed, by years.111, 112-123
  area by counties.....12A, 112
  assessed value, 1927-1928.....114, 115
  assessed value, 1915-1928.....117
  distribution of.....71, 112
  general description..... 6
  in national forests..... 33
Agriculture (see Stockraising, Dairying, Horticulture, Poultry, Bees and honey, and all farm crops by name)
  agricultural extension service..... 50
  comparative state acreage production and value..... 51
  compared with mining and manufacture 162
  farm value indiv. crops 1928 by counties 54-55
  historical tables of.....91-110
  history and progress of..... 51
  rank of counties in..... 13
  relation of state to U. S....12, 78, 101
  under federal reclamation projects. 38
Alfalfa
  acreage distribution chart..... 71
  acreage, production, value..... 70
  av. no. acres per farm in..... 86
  number of farms reporting..... 84
  per cent cultivated area in..... 90
  per cent of farms reporting..... 85
Alfalfa seed
  acreage, production, value.....52, 72
Altitudes
  high and low points.....4, 9
  of lakes and reservoirs..... 21
  of mountains.....4, 9, 19, 23
  of mountain passes..... 22
  of state, general..... 4
  of towns and cities...folder in pocket
Apples (see Horticulture)
  carload shipments of..... 80
  production, value....52, 106, 152, 154
  number of trees.....152, 153
  summary of U. S. crop..... 78
Apricots (see Horticulture)
  production and value.....152
Archaeological 276
Area (see Land)
  of agricultural land.....112
  of cities and towns...folder in pocket
  of state.....4, 6, 12A
  of counties.....12A
  of cultivated land.....52, 71
  of dry farming land.....12A. 112, 119
  of farms.....81, 82, 83, 116
  of federal lands.....7, 236
  of fruit lands.....12A, 120
  of hay lands.....70, 120
  of grazing lands.....12A, 112, 121
  of homestead lands.....12A, 25
  of irrigated land.....12A, 37, 112, 118
  of national forests.....12A, 29
  of national parks..... 7
  rank of counties in..... 13
  of state land.....12A, 27
Asses and Burros
  no., value, etc.....125
Assessed valuation (see Taxation)
  cities and towns.....folder in pocket
  comparative, 1923, 1928.....191
  counties 192. 198A
  detailed statement by counties, 1928 .....192, 193, 195
  equities in state land.....114-115
  farm lands, 1915-1928.....117
  farm property.....114
  livestock 114, 128, 138
  per capita..... 15
  poultry and bees.....114
  railroads and public utilities..... .....192, 193, 195
  equities in state land.....114-115
  farm lands, 1915-1928.....117
  farm property.....114
  livestock 114, 128, 138
  per capita..... 15
  poultry and bees.....114
  railroads and public utilities..... .....192, 193, 194
  rank of counties in..... 13
Automobiles (see Motor Vehicles)
Auto accidents (see Mortality Statistics)

B

Banks
  clearings of principal cities.....251
  deposits by towns....folder in pocket
  deposits by years..... 251, 252
  deposits, per capita..... 15
  deposits, rank of counties in..... 13
  federal land and joint-stock.....238
  general data.....251, 255
  names and location of.....253, 255
Barley
  acreage, production, val..... ..... 52, 54, 63, 96, 104
  av. no. acres per farm in..... 86
  av. yield for 5 years..... 89
  distribution chart..... 62
  irr. and non-irr. acreage, yield and production 63
  number of farms reporting..... 84
  per cent of farms reporting..... 85
  per cent of cultivated area in..... 87
  per cent irr. and non-irr..... 88
  summary of U. S. crop..... 78
Beans
  acreage distribution chart..... 73
  acreage, production, val..... .....52, 54, 72, 100, 107
  carload shipments of..... 80
  chart, prod. by years.....104
  per cent irr. and non-irr..... 88
  summary of U. S. crop..... 78
Bees and Honey
  assessed value.....114, 140
  number stands on farms.....154
  progress of industry.....154
Beets
  acreage, production, val.....52, 54, 72
  Colorado's relation to U. S.....101
  distribution chart..... 73
  number farms reporting..... 84
  per cent of farms reporting..... 85
  per cent of cultivated area in..... 87
  prod. and val. chart..... 99
  summary of U. S. crop..... 78
Berries (see Horticulture)
Beverages
  manufacture of.....245
Blackberries (see Horticulture)
  production and value.....154
Bonded Indebtedness
  of counties, 1929.....209
  of school districts.....209
  of towns and cities....folder in pocket
  summary 209
Boy Scouts.....276
Broadcasting Stations.....272, 273
Brood Sows (see Swine)
Broom corn
  acreage, production, val....52, 72, 105
  distribution chart..... 75
  summary of U. S. crop..... 78

Building operations.....277
Burros (see Livestock)
number, value, etc.....125
Butter and cheese (see Dairying, manufacturing)

C

Cabbage
acreage, production, value..52, 74, 109
carload shipments of..... 80
summary of U. S. crop..... 78
Cantaloupes
acreage distribution chart..... 77
acreage, production, value..52, 76, 107
carload shipments of..... 80
summary of U. S. crops..... 78
Carload shipments of crops..... 80
Carrots
carload shipments of..... 80
Cattle (see Livestock, Cows, Dairying)
assessed value, 1928.....138
average value by years.....128, 142
distribution chart.....132
in national forests..... 32
no., value, receipts.....
.....124, 125, 127, 128, 131, 133
rank of counties in..... 13
Cauliflower
acreage, production, value.....52, 110
carload shipments of..... 80
summary U. S. crop..... 78
Celery
acreage, production, value.52, 74, 108
carload shipments of..... 80
summary of U. S. crop..... 78
Cherries (see Horticulture)
production, value.....58, 152
Chinese population by counties..... 14
Charts
alfalfa acreage..... 71
barley acreage..... 62
bean acreage..... 73
bean production by years.....104
beet acreage..... 73
beet prod. and value by years..... 99
broom corn acreage..... 75
cantaloupe acreage..... 77
cattle and cows distribution.....132
Colorado geology.....180A
corn acreage..... 62
corn prod. and value by years..... 93
cost of living.....264
distribution of crop values..... 53
distribution of fruit values..... 53
distribution of highway costs....212
distribution of national forests... 35
distribution of cultivated area.... 71
hay production by years.....103
highway districts.....219
hours of daylight..... 44
lettuce acreage..... 75
manufacturing progress.....162
mineral production.....166
oats acreage..... 66
onions 66
pea acreage..... 77
potato acreage..... 66
production and value by years.... 99
public schools rev.....204
rainfall in Denver..... 42
rainfall in towns and cities..... 45
relative humidity of cities..... 43
relative importance of crops..... 79
rye acreage..... 69
sheep and swine distribution.....136
sorghum acreage..... 69
temperature in Denver..... 42
value metals mined.....169
wheat acreage..... 57
wheat prod. and val. by years.... 93
Cheese (see Dairying)
Chickens (see Poultry)
Church population.....275
Cigar manufacturing.....247
Cities (see Towns and Cities)
Clay deposits.....175
Cliff Dwellers (see Archaeological, National Parks)
Climatological data
characteristics 40
Denver weather conditions..... 41
general description.....9, 40
hours of daylight..... 44
humidity 40, 43
length of growing seasons.....43, 48
precipitation 47
rainfall chart..... 45
relative humidity of cities.....40, 43
snowfall 41
temperatures 40, 46
velocity of winds..... 42
Clover acreage..... 70
Coal (see Mines and Minerals)
Coal lands.....12A, 28, 176
federal reserves.....236
general description.....176
production by years.....177
production by counties.....178
rank of counties in mining..... 13
state coal lands..... 28
Coke production.....178
Colleges (see Education)
location, properties, rev., disbursements, enrollment.....203
Colorado (see History, Political, Climatological data, state lands, Institutions)
brief land history..... 10
cost of living in.....262, 264
drainage and water supply..... 6
early history..... 5
educational system.....201, 208
elected officials, executive and legislative 225, 229
game reserves.....281
general description..... 4
land classification by acreage.....
.....6, 12A, 16
legal holidays in.....273
libraries in.....261
museums in.....279
national guard.....246
population 5, 14, 15
positon in beet sugar industry....101
rank among states..... 12
relation to agriculture in U. S....
.....12, 78, 101
revenues and disbursements..196, 197
school lands.....12A, 16, 27
standard time in.....273
total wealth.....265
troops in world war.....273
value state property.....199
value farm property.....111
Colorado national monuments (see National Parks and Monuments)
Commercial organizations.....248-251
Commissioners, county.....233
Committees, national and state.....231
Condensed Milk (see Dairying, Manufacturing)
Congressmen (see Officials elected)
Consuls, foreign, in Colorado.....246
Copper (see Mines and Minerals)
production to end of 1927.....170, 172
production by years.....164, 170
production, 1927, by counties.....174
Corn
acreage, production, value.....
..... 52, 54, 61, 79, 94
av. no. acres each farm in..... 86
average yield 5 years..... 89
distribution chart..... 62
irr. and non-irr. acreage, yield and production 61
number of farms reporting..... 89
per cent of farms reporting..... 85
per cent irr. and non-irr..... 88
per cent of cultivated area in..... 87
production chart..... 93
summary U. S. crop..... 78
sweet 74
Cost of living.....262, 264
Cost of producing crops..... 79

Counties
acres irri. land assessed.....12A, 112-113, 118
acres farm land assessed.....116, 117
area of.....12A, 15, 16
assessed valuation by years.....191
assessed valuation, 1928.....192, 193
assessed valuation per capita..... 15
bank deposits, per capita..... 15
banks in.....253, 255
bonded indebtedness of.....209
commercial organizations in..248, 251
county commissioners.....233
county seats, railroad distances, population 17
disbursements for highways..216, 217
distribution of agricultural land.....71, 112
early history of..... 11
elected officials.....234, 235
election returns by.....232
farm property values.....111
gasoline taxes.....214, 220, 221
highway mileage and classification.218
highway revenues.....214, 215
irr. areas, irri. enterprises, investments in.....12A, 35
land classification, area, homesteads, in, etc.....12A
manufacturing in.....161
population, composition and characteristics of.....14, 15
prisoners in jails of.....270
railroad and telegraph mileage in.260
rank in area, pop., assessed val., bank deposits, agriculture, livestock, manufacturing, automobiles, highways, railroads, etc... 13
revenues and levies.....191, 195
school revenues.....206
taxes assessed per capita..... 15
tax distribution, 1927.....198
tax distribution, 1928.....198A
taxes, licenses, permits, 1922.....190
value of crops..... 54
County officials.....233, 235
County seats, pop., and distances from Denver..... 17
Courts, federal.....244
state (see Elected officials)
Cows (see Livestock, Cattle)
assessed value, 1928.....138
average value by years.....142
distribution chart.....132
heifers broken for milk..... 90
number, by years.....126
number milked.....147
rank of counties in..... 13
Creameries (see Dairying)
Crime conditions 209
Crops (see individual crops, Agriculture)
average acreage per farm in..... 86
carload shipments of..... 80
comparative state acreage, production and value.....52, 78
cost of production..... 79
distribution chart..... 53
garden crops..... 52
acreage, production, value...51, 52, 54
historical tables of.....91, 110
miscellaneous 72, 74, 76
number of farms reporting..... 84
per cent grown with and without irr. 88
price units of..... 78
relative importance of..... 79
summary U. S..... 78
Crude oil (see Oil and Natural Gas)
Cucumbers
acreage, production, value..52, 74, 107
summary of U. S. crop..... 78
Currants (see Horticulture)
production and value.....154

D

Dairy (see Cows, Cattle)
history and growth of.....144, 147
number of milk cows on farms.....133, 138, 147
Daylight, hours of, Denver, Pueblo, Colorado Springs..... 44
Death rates (see Mortality statistics)
Debt, public (see Bonded Indebtedness)
farm 79
Denver Mint.....240
Denver weather conditions..... 41
Distances
between towns in state..... 18
between Denver and county seats. 17
Districts, political.....229, 230
District attorneys and district judges see (Officials elected)
Divorce (see Marital conditions)
Drainage and water supply of state. 6
Dry farming land
acreage assessed, 1928.....12A, 119
area in counties.....12A, 112
average value by years.....122
per cent of agricultural land.....112
Ducks (see Poultry)

E

Education
average salary of teachers.....208
Colorado's educational system.201, 208
cost per capita by years.....202, 207
county supt. of schools.....235
permanent school fund..... 27
libraries in state.....261
receipts, expenditures, public schools 203, 204, 206
school revenues by counties.198A, 206
school enrollment by years.....201, 203, 205
school bonds outstanding.....209
school tax distribution.....198A
state institutions.....199, 221, 224
school population, teachers.....205
value school property.....199, 202
Eggs (see Poultry)
Election returns (see Political)
Emmer
acreage, production, value.....52, 72
Extension service, agricultural..... 50

F

Farms
acreage cultivated, tenure.....82, 83
acres assessed.....116, 119
assessed value of land.....117
average no. acres in crops..... 86
distribution agricultural land.....112
miscellaneous data..... 90
mortgage debts of..... 79
per cent reporting principal crops. 87
number reporting principal crops. 84
number, size and tenure of..... 81, 82, 83, 116
silos, tractors and trucks on..... 90
area and value.....81, 82, 83, 116
Farm gardens..... 52
Farm property
assessed value.....114, 117
value by years (census).....111
Farm tenure..... 81
Farm utilities..... 90
Federal Aid projects (see Highways, United States government)
Federal departments in Colorado (see United States government).236, 248
Federal land and joint stock banks.238
Federal lands and reserves.....12A, 236
open to homestead entry..... 25
water power sites..... 49
Federal land districts..... 26
Federal reclamation projects..... 38
Fish and Game (see Game)
Floriculture 150
Food, products, cost of.....263, 264
Foreign governments, representatives of 246
Forests (see National forests)
Forest fires..... 31

Fort Logan.....245
Frosts, first and last.....43, 48
Fruits and fruit trees (see Horticulture)
Fuel oil.....186

G

Game, wild
fish hatcheries.....280
state game refuges.....281
in national forests..... 33
Gardens, farm
acreage, production, value..... 52
Gasoline tax.....214, 220, 221
Geese (see Poultry)
Geography of state..... 4
Geology of state (see Oil)
chart 180A
Glaciers 41
Goats (see Livestock)
cheese produced.....146
in national forests..... 32
number and value.....125, 137
Gold (see Mines and Minerals)
coined at Denver mint.....240
production in 1927.....174
production to end of 1927.....170, 172
production by years.....164, 170
Government land (see Homestead land, federal land and reserves)
general description..... 7
Governors (see Officials elected)
vote for.....231
Grand Valley reclamation project... 39
Grapes (see Horticulture)
number of vines.....153
production, value..... 52
summary of U. S. crop..... 78
Grazing land
acres assessed in 1928.....12A
acres assessed 1914-1928.....121
area in counties.....12A, 112
average value by years.....123
in national forests..... 32
state grazing land..... 28
Greenhouses (see Floriculture)
Growing seasons (see Climatological data)

H

Harvesters on farms..... 90
Hay and hay land
acreage, production, value.....
.....12A, 52, 54, 70, 102
acreage assessed.....120
average value by years.....123
chart, production by years.....103
summary of U. S. crop..... 78
Health (see Climatological data, Mortality statistics)
Hens (see Poultry)
Hershey acreage..... 70
Highways
chart of highway districts.....219
construction and maint. costs....211
county disbursements for.....216, 217
county revenues for.....211, 214, 215
expenditures by states.....220
gen. description, management.....
.....24, 210, 220
in national forests..... 34
mileage and classification.....218
rank of counties in mileage..... 13
History
of agriculture.....51, 91, 110
land history..... 10
of mining.....143
of state, general..... 5
Hogs (see Swine)
Homestead land
area and location.....12A
general description..... 25
in national forests..... 33
per cent of total..... 16
Honey (see Bees and Honey)
Holidays, legal.....273
Holy Cross national monument (see national parks and monuments)
Homicides (see Mortality statistics)
Horses (see Livestock)
assessed value, 1928.....138
average value by years.....128, 141
in national forests..... 32
no., value, receipts..125, 126, 128, 129
Horticulture
acreage assessed.....120
area fruit land by counties.....12A
carload shipments of..... 80
distribution chart..... 53
general description.....150
number of trees.....152, 153
small fruits.....154
value of crops by years...52, 54, 152
Hospitals in state.....222, 274
Hovenweep national monument (see National parks and monuments)
Humidity (see Climatological data)

I

Immigration, board of..... 3
Indians
agencies and population.....245
population by counties..... 14
land treaties with..... 11
Industrial Schools (see Institutions)
Insane hospital (see State Institutions)
Institutions, state disbursements, inventory, population, etc.....
.....27, 199, 222, 224
educational 201, 208
Insurance statistics.....272, 278
Internal revenue (U. S.) from Colorado 241, 244
Irrigation development.....35, 38
Irrigated lands
acres assessed, 1914-1928.....12A, 118
area, enterprises, investment..... 37
area by counties.....12A, 37
average value by years.....122
federal projects..... 38
general description.....35, 38
per cent of agri. land.....112
taxes, irrigated districts.....188
Irrigated and non-irr. crops, average yield, 5 years..... 89
barley 63
beans 72
corn 61
oats 64
per cent crops grown with and without irrigation..... 88
potatoes 67
wheat 56, 60
Iron (see Mines and Minerals)

J

Japanese population by counties..... 14
Judges, vote (see Officials elected)
county 235

K

Knights of Columbus, no. in state...276

L

Lakes and reservoirs
highest in state..... 9
location and altitude..... 21
Land (see Agricultural land and all classes by name)
acreage assessed by years....118, 119
area of counties.....12A, 15, 16
assessed value, 1915-1928.....117
av. value hay and grazing.....123
av. value irrigated and dry farming 122
classification of.....6, 12A, 16, 112
Colorado land history..... 10
federal land.....25, 236
fruit land assessed.....120
homestead land.....12A, 25, 26
in national forests.....12A

irrigated (see Irrigation development)
patented, area by counties.....12A
patented, val. improvements.....114
patented, percentage..... 16
state land unappropriated.....12A, 27
values 122, 123
land grants..... 28
Lawyers, number of.....264
Lead (see Mines and Minerals)
production to end of 1927.....170, 172
production by years.....164, 170
production by counties, 1927.....174
Legislative representation.....227, 229
Lettuce
acreage, production, value..52, 74, 110
acreage distribution chart..... 75
carload shipments of..... 80
summary U. S. crops..... 78
Libraries, location, volumes.....261
Living, cost of.....262, 264
Livestock (see animals by name)
assessed value.....114, 128, 138
average values.....125, 126, 127, 128
dairy industry.....144
distribution chart.....111
history and progress of.....124
in national forests..... 32
number on farms and value.....
.....124, 125, 126
Lumber industry (see Timber).....278
Lynchings 251

M

Manufacturing
by industries.....158, 159
compared with mining, agriculture.162
data on industries by years.....157
cigar industry.....247
dairy output.....144
industry by counties.....161
in towns and cities.....163
history and growth of.....155, 163
lumber industry.....278
printing and publishing.....156
rank of counties in..... 13
sugar industry.....101
Maps (see Charts)
of state.....folder in pocket
of national forests..... 35
Marital conditions.....265, 266
Masons, number in state.....276
Melons
acreage, production, value.....52, 76
carload shipments of 80
Mesa Verde national park (see National parks and monuments)
Metal production (see Mines and Minerals)
Milk (see Dairying)
Millet, acreage prod., value.....52, 70
Mines and Minerals (see principal minerals by name)
acreage mineral land assessed...12A
coal 176, 178
coke production.....178
comparison chart.....162, 166
cost, timbering mines.....269
deepest mine in state..... 9
metals found in state.....167, 168
mineral resources, history, production and progress.....163, 187
oil and gas.....178, 187
oil shale.....186
principal industries.....166
rank among states.....163
rank of counties in..... 13
stone and non-metals.....175
Mineral waters..... 25
Mint at Denver.....240
Moffat Tunnel.....260
Monuments, national (see National parks and monuments)
Mortality statistics.....266, 269
death rate and causes of.....267
deaths from auto accidents.....268
deaths from strong drink.....268
homicides 268
industrial accidents.....277
lynchings 251
suicides 268
Mortgage, debt, farms..... 79
Motor vehicles
deaths from auto accidents.....268
number visiting parks.....8, 34
rank of counties in..... 13
registration and receipts by years
.....212, 213, 214
trucks and tractors on farms..... 90
Mountains, altitudes, locations.4, 19, 23
Mountain passes, location, altitude.. 22
Mules (see Livestock)
assessed value, 1928.....138
average value by years.....128, 141
no., value, receipts..125, 126, 128, 130
Municipalities (see Towns and Cities)
Museums in Colorado.....279

N

National forests
area by counties.....12A, 16
general description.....7, 24, 29, 236
highway construction in..... 34
map of..... 35
number visitors in..... 24
Narcotic law operations.....239
National guard.....246
National committees.....231
National Parks and Monuments
area 12A
general description.....7, 236
number of visitors in..... 8
Natural gas (see Oil and natural gas)
Negro population by counties..... 14
Non-taxable wealth in Colorado.....199
Nurses, number in state.....264

O

Oats
acreage, production, value.....
.....52, 54, 64, 79, 95
av. no. acres each farm in..... 86
distribution chart..... 66
irr. and non-irr. acreage, yield and prod. 64
number of farms reporting..... 84
per cent irr. and non-irr..... 88
per cent of farms reporting..... 85
per cent of cultivated area in..... 87
summary U. S. crop..... 78
Officials, elected
county 234, 235
state 225, 229
towns and cities.....folder in pocket
U. S. senators and representatives.227
Oil and natural gas
chart of state geology.....180A
deepest well in state..... 9
fuel oil distribution.....186
history and development of..178, 187
federal reserves.....204
producing oil fields.....180
production by years and fields.....
.....179, 181
state land leases.....27, 28
wells drilled, completed or abandoned.....179, 181, 182, 185
Oil shale
federal reserves.....236
history and development of.....186
Onions, acreage, prod., value.....52, 105
carload shipments of..... 80
summary U. S. crop..... 78

P

Parks (see National Parks)
Parochial schools (see Education)
Passes, mountain..... 22
Patented land (see Land)
area assessed.....12A
per cent of total area 16
Peaches (see Horticulture)
carload shipments of..... 80
number of trees.....152, 153

production, value.....52, 106, 152
summary U. S. crop..... 78
Pears (see Horticulture)
carload shipments of..... 80
number of trees.....152, 153
production, value.....52, 106, 152
summary U. S. crop..... 78
Peas
acreage, production, value..52, 72, 109
carload shipments of..... 80
distribution chart..... 77
Penitentiary, state, (see Institutions)
disbursements and value.....199, 222
population of.....222
Pensions paid in Colorado.....239
Per capita statistics
assessed valuations by counties... 15
cost of education.....202, 207
population, bank deposits..... 15
taxes of counties..... 15
taxes incorporated places.....189
taxes, all purposes.....188
Percentages
all tax revenues.....198A
area in principal crops..... 87
Colorado crops to U. S. crops..... 78
Colo. resources to U. S. resources. 12
corn, irr. and non-irr..... 88
crops grown with and without irrigation 88
farms reporting principal crops... 85
land classification.....16, 112
oats, irr. and non-irr..... 88
population increase..... 5
potatoes, irr. and non-irr..... 88
tax distribution, 1928.....198A
wheat. irr. and non-irr., spring and winter 59, 60
Persons in governmental services...246
Petroleum (see Oil and natural gas)
Physicians, lawyers, no. of.....264
Plums (see Horticulture)
number of trees.....152, 153
Political (see Officials, elected)
data on legislative representation and districts.....229, 230
national and state committees....231
vote for president and governor... .....231, 232
Population
church 275
of counties, composition and characteristics 14
county seats..... 17
distribution and per capita..... 15
incorporated towns...folder in pocket
Indian 14, 245
marital condition of.....265, 266
rank of counties in..... 13
state, increase of..... 5
state institutions.....222, 223
Postoffices in Colorado, stamp sales of, no. offices, etc.....255, 260
Potatoes
acreage distribution chart..... 66
acreage, production, value..... .....52, 54, 67, 98, 99
av. no. acres each farm in..... 86
av. yield, 5 years..... 89
carload shipments of..... 80
irr. and non-irr. acreage, yield and production 67
number of farms reporting..... 84
per cent of cultivated area in..... 87
per cent irr. and non-irr..... 88
per cent of farms reporting..... 85
summary of U. S. crops..... 78
Poultry
assessed value.....114, 140
general information.....148, 149
no. of farms and value.....125
Power, water (see Water power)
Precipitation (see Climatological data)
Price unit of crops.....78, 91, 100
Printing and Publishing (see Manufacturing)
status and progress.....156
Prisoners in county jails.....270
Prisoners and crime conditions.....269
Prohibiton (see Mortality statistics)
federal operations.....239
Public libraries.....261
Pumpkins, acreage..... 76
Public schools (see Education)
Public utilities (see Railroads, Telephone and Telegraph companies)
detailed statement of assessments. 192-193, 194
of towns and cities..folder in pocket
operating water power plants..... 49

R

Radio development and statistics... .....271, 272
Railroads
distances between towns..... 18
mileage by roads..... 9
mileage from Denver..... 17
mileage and value by counties....194
Moffat tunnel.....260
rank of counties in mileage..... 13
right-of-way acreage.....12A
valuation, 1928.....192, 193
Rainfall (see Climatological data)
Rank
of counites in area, pop., agriculture, bank deposits, mining, manufacturing. livestock, automobiles, highways, railroads, etc... 13
of manufacturing industries..156, 162
of state, general.....12, 163
Raspberries (see Horticulture)
production, value.....154
Reclamation projects..... 38
Recreation (see Tourist attractions)
Refineries (Oil).....180
Representatives (see Officials elected)
Revenue (see Taxation)
Rivers of Colorado.....6, 7
Rocky Mountain National Park (see National parks and monuments)
Roads (see Highways)
Ruins, archaeological (see National Parks)
discoveries in state.....276
Rye
acreage, production, value..... .....52, 54, 68, 97
av. no. acres each farm in..... 86
distribution chart..... 69
number of farms reporting..... 84
per cent of cultivated area..... 87
per cent of farms reporting..... 85
summary U. S. crop..... 78

S

Scenic attractions..... 23
Schools (see Education)
School lands (see State lands)
Senatorial and representative districts 229, 230
Senators (see Officials elected)
Shale (see Oil Shale)
Sheep
assessed value, 1928.....138
distribution chart.....136
in national forests..... 32
number, value, receipts..... ..... 124, 125, 127, 128, 134, 135, 143
rank of counties in..... 13
Sheriffs (see Officials elected)
Silver (see Mines and Minerals)
coined at Denver mint.....240
production by years.....164, 170
production by counties, 1927.....174
production to end of 1927.....170, 172
Silos on Farms..... 90
Size of farms (see Farms)
Snowfall 41
Sorghums
acreage, production, value..... ..... 52, 54, 68, 110

acreage distribution chart..... 69
av. no. acres each farm in..... 86
number farms reporting..... 84
per cent of farms reporting..... 85
per cent of cultivated area in..... 87
summary of U. S. crop..... 78
Spinach
carload shipments of..... 80
Standard time in Colorado.....273
Squash, acreage..... 76
State (see Colorado)
State lands
areas unappropriated.....12A, 27
assessed val. of equities in...114, 115
coal 28
general description..... 27
per cent in counties..... 16
permanent school funds..... 27
State officials, elected.....225, 229
State, penal, eleemosynary and educational institutions (see Institutions)
Stockraising (see Livestock)
Stockyards, receipts at.....125
Stone deposits in state.....175
Strawberries (see Horticulture)
production and value.....154
Sudan grass, acreage..... 70
Sugar beets (see Beets)
Sugar industry (see Manufacturing).101
Suicides in state.....268
Swine (see Livestock)
assessed value, 1928.....138
brood sows on farms..... 90
distribution chart.....136
number, value, recipts.....
..... 125, 127. 128, 137, 143
rank of counties in..... 13
slaughtered on farms..... 90

T

Taxation (see Assessed valuation)
counties, per capita..... 15
counties, 1922.....190
counties, assessed valuation by years 191
disbursements of state.....197
distribution general taxes, 1927...198
distribution general taxes, 1928..198A
gasoline taxes.....214, 220
incorporated places (towns).....
.....folder in pocket..189
motor vehicles.....212, 213
per capita val. and assessments.. 15
sources, amt., state revenues, 1923-1927 196
state gasoline tax.....214, 220, 221
summaries and tables.....187, 201
summary all government revenue.
.....188-189
taxable and non-taxable property..199
U. S. internal rev. by years.....241
valuations, taxes, mill levies.191, 195
Teachers (see Education)
Telegraph companies (see Telephone)
Telephone and telegraph companies
general 9
mileage and valuation.....9, 192, 194
number of telephones.....280
Temperature (see Climatological data)
Tenure, farm.....81, 82, 83
Timber (see Lumber industry)
acreage, land assessed.....12A
in national forests..... 30
used in mines.....269
Time, standard, in Colorado.....273
Timothy, acreage..... 70
Tomatoes
acreage, value, production..52, 74, 108
carload shipments of..... 80
Tourists, attractions, no. of....8, 23, 34
fish and game.....280
Towns and cities (see Postoffices, county seats)
area 12A
bank clearings of.....251
bonded indebtedness of.....209
folder in pocket
building permits.....277
distance between..... 18
gazetteer, valuations, locations, population, officers, etc.....
.....folder in pocket
of highest and lowest altitudes.... 9
manufacturing in.....163
tax distribution, 1928.....198A
tax distribution, 1927.....198
taxes, licenses, etc., of principal, 1922 .....188, 189
Tractors and trucks on farm..... 90
Transportation (see Railroads)
Turkeys (see Poultry)

U

Uncompahgre reclamation project... 38
United States government (see National parks and monuments, homestead lands, national forests)
area of land and reserves in state.236
customs receipts in Colorado.....205
departments of in Colorado.....
.....236-248, 242-243
employes and officials....242-243, 246
expenditures and receipts in Colorado 237, 238
federal aid road projects.....210
federal courts in Colorado.....244
federal land grants.....27, 28
Fort Logan.....245
highway construction.....210
internal revenue from Colorado....
.....241, 244
land districts..... 26
mint 240
narcotic law operations.....212, 214
pensions paid.....239
postoffice operations and stamp sales 255, 260
prohibition operations.....239
property in Colorado.....199, 236, 257
reclamation projects..... 38
veterans hospital.....245
Universities (see Education)
disbursements, enrollment, location, properties, revenues...201, 203

V

Veterans hospital.....245
Visitors (see National parks and monuments, National forests, Tourist attractions)
Votes for elected officials (see Political)

W

Wages and wage earners (see Manufacturing)
Watermelons 76, 80, 105
Water, mineral..... 25
Water, state's supply of..... 6
for irrigation (see Irrigation development)
Water Power
runoff of streams..... 38
snowfall 41
federal sites and reserves..... 49
general information..... 49
Water supply and drainage of state. 6
Wealth of state.....265
Weather (see Climatological data)
Winds, velocity of..... 42
Wheeler national monument (see National parks and monuments)
Wheat
acreage, production, value.....
.....52, 54, 56, 79, 92
av. no. acres each farm in..... 86
av. yield, 5 years..... 89
chart of prod. and val..... 93
distribution of acreage..... 57

irr. and non-irr. acreage, yield and production 56, 60
number of farms reporting..... 84
per cent of farms reporting..... 85
per cent of cultivated area in..... 87
summary U. S. crop.. 78
Wool
production and values.....135
Workmen's compensation.....278
World war
Colorado troops in.....273

Y

Yield (see individual crops by name)
five-year crop averages..... 89
per acre..... 79
Young Men's Christian Association..277
Young Women's Christian Association 277
Yucca house national monument (see National parks and monuments)

Z

Zinc (see Mines and minerals)
production to end of 1927.....170, 172
production by years.....164, 170
production by counties.....174

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GAZETTEER OF CITIES AND TOWNS OF COLORADO, 1929

TOWN OR CITY	Date Incorporated	County	Altitude	Estimated Population Jan. 1, 1929 (1)	Assessed Valuation	Municipal Tax Levy in Mills	Revenue	Acreage Area Incorporated	Mayor	Clerk	Total Outstanding Bonds January 1, 1929: General Obligation	Total Outstanding Bonds January 1, 1929: Special Improvements	Water Works (M) Municipal (P) Private	Electric Lights (M) Municipal (P) Private	Sanitary Sewers	Bank Deposits	TOWN OR CITY
Aguilar	11-13-1893	Las Animas	6,700	1,600	$ 614,931	20.00	$ 12,366.42	320	John Bocaccio	W. B. Hughes	$ 55,000	$ 9,000	M	P	No		Aguilar
Akron	8-5-1887	Washington	4,300	1,400	1,125,720	12.00	13,544.64	640	Ezra Allshouse	D. H. Sisson	90,000	60,600	M	P	Yes	$ 299,657	Akron
Alamosa	7-20-1878	Alamosa	7,500	5,000	2,683,852	17.67	47,406.62	640	George Lorton	Richard Davis	176,000		M	P	Yes	1,784,661	Alamosa
Animas City	9-5-1878	La Plata	6,500	400	174,505	16.00	2,776.05		W. H. Thompson	Catherine R. Connor	17,500		M	P	Yes		Animas City
Antonito	11-2-1889	Conejos	7,888	1,000	455,957	15.00	6,939.26	240	Lute Beidel	W. D. Carroll	50,500		M	P	No	150,676	Antonito
Arriba	8-29-1918	Lincoln		400	317,505	13.20	4,126.07	291	George T. Gourley	W. E. Kilewer	7,700		None	P	No		Arriba
Arvada	7-26-1904	Jefferson	5,300	1,200	995,550	14.00	12,678.72	..	Wm. J. Bennett	Mrs. Mabel Ladd	64,000	69,715	M	P	Yes	370,326	Arvada
Aspen	2-5-1881	Pitkin	7,850	1,200	364,065	43.00	15,654.80	253	Fred D. Willoughby	Charles Dailey, Sr.	74,780		P	P	Yes	473,785	Aspen
Ault	2-21-1904	Weld	4,940	1,000	479,020	16.50	7,918.69	60	Jacob Hasbrouck	H. B. Smith	26,000		M	P	No	416,297	Ault
Aurora	2-5-1907	Adams-Arapahoe	5,400	2,000	1,369,230	44.00	60,244.32	640	H. B. Nevius	G. E. Ballard	298,650	90,000	M	P	Yes	465,611	Aurora
Basalt	9-12-1901	Eagle	6,600	116	50,599	4.40	222.64	20	W. W. Frey	C. B. Lucksinger			M	None	No		Basalt
Bayfield	7-13-1906	La Plata	6,500	300	97,615	11.95	1,166.50	15	Vernon Elofsen	Mabelle V. Gibbs	16,500		M	P	No		Bayfield
Berthoud	7-17-1888	Larimer	5,240	1,000	916,960	10.00	9,169.60	160	E. E. Sleff	Lena M. Loomis	56,500		M	P	Yes	600,278	Berthoud
Bethune	6-10-1926	Kit Carson	....	100					T. T. Davis	Arthur E. Gramon			None	P	No		Bethune
Blackhawk	3-11-1864	Gilpin	....	250				1,258	Chas. R. Nlocum	Arthur J. Gray			M	P	No		Blackhawk
Blanca	10-25-1908	Costilla	7,470	350	294,130	8.00	2,355.92	1,200	W. A. Simmer	A. M. Weaver			None	P	No	105,654	Blanca
Bonanza	1-3-1881	Saguache	8,000	340	27,509	10.00	275.09	640	R. B. Wirick	O. J. Montgomery	......		None	P	No		Bonanza
Boulder	11-4-1871	Boulder	5,350	12,500	13,004,318	10.30	133,914.18	2,400	L. W. Cumberford	Mayme Graham	686,000	828,000	M	P	Yes	4,589,246	Boulder
Branson	6-3-1920	Las Animas	6,000	400	135,036	20.00	2,700.72	300	W. S. Bailey	L. D. Haley	42,000		M	None	Yes		Branson
Breckenridge	2-4-1880	Summit	9,579	880	434,366	15.00	6,518.49	575	Trevor B. Thomas	George Robinson (Pro.)	17,000		M	P	Yes	173,697	Breckenridge
Brighton	6-11-1887	Adams	4,979	3,800	2,376,880	14.00	33,262.32	400	Harry Behm	Anna M. Walters	190,000	130,500	M	P	Yes	1,365,553	Brighton
Brush	10-18-1884	Morgan	4,280	2,500	1,594,177	13.50	21,522.74	690	C. P. Schmidt	A. C. Harness	246,000	178,000	M	P	Yes	994,477	Brush
Buena Vista	10-28-1879	Chaffee	7,800	1,000	488,499	11.00	5,373.49	1,680	Chris Hamdorf	H. C. McLean			M	P	No	179,226	Buena Vista
Burlington	5-15-1888	Kit Carson	4,260	1,300	1,499,314	23.00	33,334.23	760	R. E. Hook	S. L. Spreukel	172,000	49,300	M	M	Yes	458,130	Burlington
Calhan	4-22-1919	El Paso	6,508	500	313,410	8.00	2,500.08	200	Walter C. Rounds	....			None	P	No	338,191	Calhan
Canon City	4-3-1872	Fremont	5,333	5,800	4,688,711	12.00	56,542.25	1,520	T. Lee Witcher	R. H. Kellogg	418,500	261,000	M	P	Yes	3,165,269	Canon City
Carbondale	[illegible]	Garfield	6,000	378	[illegible]	[illegible]	[illegible]	80	P. K. Barthell	C. D. Tandy	17,000		M	P	No	279,954	Carbondale
Castle Rock	4-14-1881	Douglas	6,000	600	536,400	[illegible]	[illegible]	160	Harold A. Sauter	E. S. Triplett	61,000		M	P	No	593,376	Castle Rock
Cedaredge	2-12-1907	Delta	6,100	500	312,960	12.95	4,046.78	640	J. B. Batekin	C. W. Brewer	40,700		M	P	No	221,946	Cedaredge
Center	9-1-1906	Saguache	7,641	750	473,801	12.00	5,684.41	160	N. C. Gilheath	R. A. Allison	35,000		M	P	Yes	283,012	Center
Central City	10- -1864	Gilpin	8,560	700	408,421	26.00	10,629.34	600	Robert Wilkinson	J. S. Kimball	79,500		M	P	Yes	278,394	Central City
Cheraw	3-12-1917	Otero	4,600	250	146,053	13.20	1,927.90	60	L. D. Estep	L. H. Houghton	17,000		M	M	No		Cheraw
Cheyenne Wells	5-3-1890	Cheyenne	4,252	600	725,161	15.00	10,926.62	500	H. A. Martinson	D. H. Zuck	82,000	....	M	M	No	145,577	Cheyenne Wells
Coal Creek	1-10-1882	Fremont	5,600	604	68,937	25.00	1,723.18	240	Charles Benardi	A. L. Morganstein		......	None	P	No	......	Coal Creek
Collbran	5-23-1908	Mesa	6,000	300	147,712	14.00	2,067.97	60	S. T. Redman	Elsie D. Webber	41,500	......	M	P	No	236,947	Collbran
Colorado Springs	9-3-1872	El Paso	5,900	38,000	41,270,910	14.00	577,792.74	6,895	George G. Birdsall	S. E. Nichols	(3) 3,760,000	364,100	M&P	M	Yes	19,492,304	Colorado Springs
Cortez	9-27-1902	Montezuma	6,198	1,000	441,340	20.00	8,826.80	160	James Gawith	Tom Duncan	61,000	..	M	P	Yes	551,505	Cortez
Craig	4-21-1908	Moffat	6,200	2,000	1,142,657	20.00	22,853.74	280	E. E. Brockman	E. J. Gulick	59,000	9,000	M	P	Yes	768,525	Craig
Crawford	10-11-1910	Delta	6,500	250	62,720	46.00	2,372.40	106	L. W. Howell	Wm. Hopkins	25,000	..	M	None	No	164,459	Crawford
Creede	3-19-1892	Mineral	8,854	800	201,105	20.00	4,022.10	290	Royal I. Fisher	W. T. Jackson	15,000		None	M	No		Creede
Crested Butte	6-24-1880	Gunnison	9,000	1,350	396,420	14.60	5,745.09	320	G. V. Benson	M. J. Fisher	71,300	....	M&P	M	No	228,919	Crested Butte
Crestone	3-29-1901	Saguache	7,500	150	29,667	11.00	326.34	60	W. T. Holland	W. E. Perkins		.....	None	None	No		Crestone
Cripple Creek	5-28-1892	Teller	9,376	2,325	605,290	53.00	26,740.37	480	C. K. Whiting	George W. Shepherd	78,000	..	P	P	Yes	2,249,779	Cripple Creek
Crook	9-3-1918	Logan	3,700	250	170,655	20.00	3,113.09		......	......	14,700		M	M	No	129,091	Crook
Crowley	9-20-1921	Crowley	4,276	250	228,626	10.50	2,400.56	142	R. L. Allen	Myrtle Rhine	6,000	..	M	P	No	41,265	Crowley
Dacono	1-8-1908	Weld	4,600	260	55,460	16.00	831.90	40	Adam Lamb	Frank Koenig		......	M&P	P	No	......	Dacono
DeBeque	11-13-1889	Mesa	4,800	400	192,159	26.70	5,130.64	100	H. D. Locke	F. H. Lischke	82,700	......	M	M	No	92,669	De Beque
Deertrail	1-6-1920	Arapahoe	5,183	450	237,450	39.00	9,260.55	..	W. H. Gray	C. G. Pierce	67,500	18,000	M	M	Yes	107,403	Deertrail
Delagua	11-13-1889	Las Animas	6,700	1,250	.....	....	....	1,600	James Struthers	Ralph Gagliardi			None	P	No	......	Delagua
Del Norte	1873	Rio Grande	7,778	1,400	480,412	18.00	8,827.06	160	Louis Eckenrall	C. D. Varis	48,000	......	M	P	Yes	597,440	Del Norte
Delta	10-12-1882	Delta	4,980	2,600	2,706,540	14.64	39,623.76	615	R. B. Vanocker	J. W. Jeffers	331,500	50,000	M	P	Yes	1,432,435	Delta
Denver	11-7-1861	Denver	5,280	320,000	410,118,465	9.989	1,396,343.35	37,086	Benj. F. Stapleton	Schuyler S. Peck	22,073,600	9,566,700	M	P	Yes	167,260,730	Denver
Dillon	12-16-1882	Summit	8,600	150	83,873	8.00	670.98	120	Leon W. Ames	Maude Ritchey	......	......	None	P	No		Dillon
Dolores	7-7-1900	Montezuma	6,957	500	343,830	13.00	4,469.79	80	C. W. Lilly	John R. Becher	4,000	.....	M	P	No	561,292	Dolores
Durango	4-9-1881	La Plata	6,505	7,000	4,524,226	10.96	49,585.51	700	J. A. Wilmer	W. W. Parshall	180,200	152,600	M	P	Yes	3,186,329	Durango
Eads	1-4-1916	Kiowa	4,262	510	372,350	20.00	7,447.00	302	John T. Gough	J. R. Wood	72,000		M	M	No	310,852	Eads
Eagle	11-2-1920	Eagle	6,602	500	295,636	16.70	4,937.12	120	A. B. Koonce	L. R. Thomas	16,500		M	P	Yes	430,507	Eagle
Eaton	10-26-1892	Weld	4,750	1,600	1,166,330	15.00	17,494.95	100	Joe L. Eaton	W. F. Willis	8,000	12,000	M	M	Yes	698,194	Eaton
Eckley	8-16-1920	Yuma	3,890	400	252,369	18.00	5,082.64	145	George E. Rice	Elmer Smith	39,600		M	P	No	70,629	Eckley
Edgewater	8-17-1901	Jefferson	5,353	1,200	549,845	15.00	8,247.67	600	Arthur H. Tilton	Stephen Higgs	47,600	49,500	M	M	Yes	......	Edgewater
Eldora	3-9-1898	Boulder	8,700	35	41,062	20.00	821.30	240	W. T. Harpel	Mrs. Clara Hornback	......	....	None	None	No	....	Eldora
Elizabeth	8-20-1890	Elbert	6,400	250	191,311	4.60	880.03	100	F. G. Garland	H. S. Hundley	600	....	None	None	No	170,473	Elizabeth
Empire	4-10-1882	Clear Creek	8,603	100	44,430	5.00	222.15	151	Kenneth Sharp	E. E. Koch	......		M	P	No		Empire
Englewood	5-12-1893	Arapahoe	5,200	8,000	3,506,830	11.50	40,328.66	1,250	J. E. Abbott	Lenora Fogle	...	743,500	M	P	Yes	878,553	Englewood
Erie	10-18-1874	Weld	5,000	800	224,450	20.00	4,489.00	40	Wm. Nicholson	Frank Westwood	32,000	....	M	M	No	253,788	Erie
Estes Park	4-3-1917	Larimer	7,500	650	814,530	12.00	10,134.36	225	Frank Bond	Charles F. Hix	18,000		P	P	Yes	324,821	Estes Park
Eureka	11-6-1883	San Juan	9,800	160	47,508	15.00	712.62	170	Frank A. Thompson	Richard Trainor	....	.....	None	P	Yes	......	Eureka
Evans	.	Weld	4,647	300	253,380	19.00	4,814.22	1,000	L. F. Clark	Harriet Johnston	....	....	M	P	No	....	Evans
Fairplay	1782	Park	9,964	300	203,506	5.00	1,017.53	220	W. C. Lewis	P. H. Logan	......	..	M	P	No	185,773	Fairplay
Firestone	2-12-1908	Weld	6,350	260	60,010	18.00	1,080.54	90	......	......	15,000	..	M	M	No	......	Firestone
Flagler	10-17-1916	Kit Carson	4,920	750	587,465	19.00	11,161.93	320	M. P. Williams	Gust Westman	103,000	......	M	M	No	221,497	Flagler
Fleming	4-16-1917	Logan	3,900	600	346,2[illegible]	[illegible]	4,006.17	240	Dr. R. C. McCormick	Hugh Boyd	49,500	......	M	M	No	205,245	Fleming
Florence	6-6-1887	Fremont	5,187	3,500	2,679,126	15.00	38,890.89	640	E. L. Beverstock	Beatrice Martin	216,000	116,000	M&P	P	Yes	252,437	Florence
Florissant	6-27-1891	Teller	8,155	46	.....			320	Wm. C. Allen	S. M. Allen	.....	.....	None	None	No		Florissant
Fort Collins	2-4-1873	Larimer	5,100	14,000	11,547,620	15.00	173,212.80	1,668	F. R. Montgomery	A. J. Rosenow	1,266,000	631,260	M	P	Yes	6,078,430	Fort Collins
Fort Lupton	12-30-1889	Weld	4,906	1,750	1,114,250	9.00	10,028.25	500	A. W. Bracy	Helen Kelsey	30,000	34,460	M	P	Yes	575,358	Fort Lupton
Fort Morgan	6-21-1887	Morgan	4,240	1,750	3,617,677	10.00	36,175.77	690	E. F. Vannoy	Paul G. Williams	136,000	170,000	M	P	Yes	1,956,407	Fort Morgan
Fountain	4-7-1903	El Paso	5,500	550	320,554	16.00	5,128.80	160	R. E. Love	A. M. Sayers	95,000	...	M	M	No	158,414	Fountain
Fowler	7-28-1900	Otero	4,300	1,100	910,420	12.70	11,562.33	145	S. A. Larkin	W. T. Barnard	60,400	..	M&P	P	Yes	380,541	Fowler
Frederick	12-17-1907	Weld	5,120	800	178,730	25.00	4,468.26	120	M. F. Sweeney	J. Bonaio	26,000	......	M	M	No	......	Frederick
Frisco	9-17-1880	Summit	9,097	18	.....		...	159	H. E. Hickman	Con Ecklund	......	......	None	None	No	......	Frisco
Fruita	3-24-1894	Mesa	4,512	1,500	622,686	21.50	13,387.75	..	S. Earle Forbes	Jennie A. Phillips	121,000	......	M	P	Yes	231,904	Fruita
Genoa	7-27-1925	Lincoln	....	275	190,730	6.00	1,144.38	..	A. F. Shultz	W. M. Hoffman	....	......	None	P	No	58,590	Genoa
Georgetown	1-10-1869	Clear Creek	8,640	450	451,930	12.99	5,870.67	397	Edward Butls	M. S. McFarland	......	......	M	P	Yes	129,702	Georgetown
Gilcrest	3-4-1912	Weld	4,752	500	133,640	6.00	801.24	500	Frank C. Mapes	Mrs. C. W. Hines	....	..	None	P	No	19,212	Gilcrest
Gillette	1-31-1896	Teller	9,938	50	13,150	30.00	394.50		....	....		......	None	P	No		Gillette
Glenwood Springs	8-22-1885	Garfield	5,747	2,100	2,026,330	16.60	33,620.48	400	J. F. McCoy	Lucy M. Horan	291,500	......	M&P	P	Yes	2,676,006	Glenwood Springs
Golden	1872	Jefferson	5,680	2,600	1,913,558	15.00	28,703.82	2,560	R. S. Wyant	C. A. Owens	196,500	186,500	M	P	Yes	1,013,578	Golden
Goldfield	1-18-1895	Teller	9,996	250	100,940	80.00	8,075.20	100	Jack A. Jones	Gertrude Tucker	25,500	....	M	P	No	....	Goldfield
Granada	1-5-1887	Prowers	3,479	300	227,742	17.00	3,871.61	400	C. D. Baldwin	James R. Casteel	48,000	....	M	P	No	62,258	Granada
Granby	....	Grand	....	90	63,326	1.50	95.99	..	Louis Sheaffer	B. J. Moon		....	None	P	No		Granby
Grand Junction	6-22-1882	Mesa	4,587	13,000	9,658,103	14.00	135,213.44	1,280	Fred A. Rogers	Mrs. Helen C. Niles	626,250	579,000	M	P	Yes	3,012,105	Grand Junction
Grand Valley	3-7-1909	Garfield	5,095	250	158,845	20.00	3,176.90	160	E. E. Wheatley	H. T. Sukeforth	44,000		M	None	No	58,930	Grand Valley
Greeley	5-29-1873	Weld	4,637	14,000	13,490,210	13.50	182,117.83	2,297	E. H. Houtchens	W. A. Hamnett	471,000	172,500	M	P	Yes	5,952,343	Greeley
Green Mountain Falls	7-19-1890	El Paso-Teller	7,694	60	196,630	18.00	3,532.30	620	T. L. Troller	Eva L. Williams	16,000		M	P	No		Green Mountain Falls
Grover	9-8-1916	Weld	5,000	186	166,280	25.00	4,157.00	200	Mrs. A. G. Lower	Mrs. Grace Evans	35,000	...	M	M	No	......	Grover
Gunnison	2-7-1880	Gunnison	7,683	1,600	1,699,026	13.00	22,087.33	640	H. W. Endner	....	87,500	32,000	M	P	Yes	1,616,391	Gunnison
Gypsum	1-17-1911	Eagle	6,325	200	115,232	15.00	1,728.48		H. L. Van Horn	Mayme S. Price	16,000	4,000	M	P	Yes		Gypsum
Hartman	3-11-1910	Prowers	3,500	200	128,294	10.00	1,282.91	208	D. L. Fitzgerald	Percy Cox	......	...	M	None	No	38,953	Hartman
Hastings	10-17-1903	Las Animas	6,150	450			......	..	W. E. Miller	J. W. Woolrey	....		M	P	No	....	Hastings
Haswell	7-30-1920	Kiowa	4,528	200	111,856	12.00	1,342.26	320	C. M. Butler	L. E. Thorne			M	M	No		Haswell
Haxtun	6-1-1909	Phillips	4,000	1,200	862,686	14.50	12,363.64	160	Harry W. Hartman	Floyd W. Gipple	69,500	53,500	M	M	Yes	350,519	Haxtun
Hayden	3-13-1906	Routt	6,350	750	349,690	19.00	6,644.11	...	A. E. Erwin	S. R. Brock	31,000	77,000	M	P	Yes	270,718	Hayden
Hillrose	1-21-1919	Morgan	4,900	300	194,606	10.00	1,946.06	24	B. P. Wind, Sr.	P. M. Osborn		..	None	P	No	80,988	Hillrose
Holly	7-28-1903	Prowers	3,400	1,000	675,274	12.00	8,103.29	100	F. H. Allen	H. L. Sims	73,000		M	M	Yes	332,547	Holly
Holyoke	4-24-1889	Phillips	3,746	1,500	1,033,560	8.00	8,268.48		O. J. Colver	W. E. Heginbotham	160,500	22,500	M	M	Yes	595,812	Holyoke
Hooper	4-11-1898	Alamosa	7,500	150	94,672	5.00	173.36	160	Carl Gwartney	R. B. Spruill		....	None	P	No	82,896	Hooper
Hotchkiss	4-24-1900	Delta	5,369	700	382,520	14.44	5,523.59	140	....	Robert Whitney	62,500	....	M	P	Yes	443,253	Hotchkiss
Hot Sulphur Springs	3-7-1903	Grand	7,666	200	134,716	19.10	2,573.06	...	Hugh Gilmore	Emil Rimhardt	6,500		M	P	No	233,800	Hot Sulphur Springs
Hudson	2-17-1914	Weld	5,000	300	310,590	13.00	4,037.67	220	E. R. Ensor	E. O. Cook	45,000	..	M	P	No	70,030	Hudson
Hugo	4-20-1909	Lincoln	4,970	1,000	576,825	19.00	10,959.67	400	Charles H. Beeler	Geo. H. VanArsdale	62,000	7,000	M	M	Yes	592,138	Hugo
Idaho Springs	5-5-1874	Clear Creek	7,500	1,300	1,187,020	14.00	16,618.28	400	C. L. Harrington	John R. White	29,500	.	M	P	Yes	368,727	Idaho Springs
Ignacio	6-10-1913	La Plata	6,432	400	136,136	4.00	544.54	40	R. R. Carrick	L. M. Salazar		..	None	P	No	151,795	Ignacio
Iliff	3-17-1914	Logan	3,998	125	170,655	22.00	3,619.62	35	J. W. McCauley	H. W. Hout, M. D.	34,500	.....	M	P	No	86,149	Iliff
Jamestown	4-3-1893	Boulder	7,000	100	20,458	12.50	256.10	80	E. O. Kempner	Fred C. Hopp	...	....	None	None	No		Jamestown
Johnstown	5-7-1907	Weld	4,820	900	663,910	13.00	8,630.83	40	John W. Parish	Fred Harsch	130,000	.	M	P	Yes	473,797	Johnstown
Julesburg	11-8-1886	Sedgwick	3,600	1,500	1,284,357	11.50	14,770.10	1,920	R. S. Dye	Mrs. M. A. Rogers	146,000	.....	M	M	Yes	425,565	Julesburg
Keenesburg	4-30-1919	Weld	4,951	325	229,130	18.00	4,130.10	300	H. T. Elder	Will R. Burr	32,000		M	P	No	92,075	Keenesburg
Keota	8-25-1919	Weld	5,000	125	77,400	38.00	2,941.20	140	....	....	18,000		M	.		....	Keota
Kersey	11-10-1908	Weld	4,614	325	224,010	34.50	7,726.34	320	Raymond Corsberg	E. J. Melkel	53,100	26,600	M	P	Yes	......	Kersey
Kiowa	8-20-1912	Elbert	6,400	200	150,231	5.00	751.16	80	E. K. Bishop	C. W. Elsner			None	P	No	253,709	Kiowa
Kremmling	4-30-1904	Grand	7,322	300	133,560	18.00	2,403.90	160	Andrew Johnson	C. G. Breeze	22,500	..	None	M	No	277,111	Kremmling
Lafayette	4-2-1889	Boulder	5,176	1,575	691,184	23.85	16,463.09	400	Robert Johnson	Henry Mathias	134,000	...	M	P	No	183,413	Lafayette
La Jara	2-21-1902	Conejos	7,600	500	321,796	12.00	3,861.54	160	F. D. Calkins	Chas. M. Olehy			None	P	No	387,610	La Jara
La Junta	4-6-1881	Otero	4,100	6,000	5,896,833	11.40	67,223.89	1,800	Reuben C. Inge	Robt. B. Miller	270,000	76,000	M	P	Yes	1,479,604	La Junta
Lake City	1875	Hinsdale	8,600	360	122,640	22.00	2,696.76	260	W. C. Blair	....	25,000		M	M	Yes		Lake City
Lamar	11-13-1886	Prowers	3,500	4,500	2,734,101	12.50	34,176.26	640	Charles Maxwell	A. J. Davy	454,200	106,500	M	M	Yes	1,551,740	Lamar
La Salle	4-19-1910	Weld	4,700	450	403,720	15.00	6,055.80	640	David Stewart	E. G. Spencer	25,000		M	P	Yes	53,682	La Salle
Las Animas	1885	Bent	4,100	2,600	1,560,670	11.79	18,292.40	560	Chas. H. Hassinger	C. M. Halvarson		60,000	M	P	Yes	1,182,800	Las Animas
La Veta	....	Huerfano	7,024	750	383,285	13.00	4,982.00	...	Wm. B. Hall	Walter Carver	5,500	20,000	M	P	Yes	128,763	La Veta
Leadville	2-4-1878	Lake	10,190	5,000	1,901,630	26.70	50,770.56	...	B. J. McDonald	Mary A. Keating			P	P	Yes	1,478,452	Leadville
Limon	10-24-1909	Lincoln	5,280	1,200	783,555	19.15	15,006.08	400	A. C. Sinclair	A. C. Moschel	83,000	25,500	M	P	Yes	273,063	Limon
Littleton	3-8-1890	Arapahoe	5,362	2,000	1,591,830	19.00	30,244.77	665	C. G. Loulhan	J. Clyde Hoskin	125,000	27,000	M	P	Yes	959,545	Littleton
Longmont	1-9-1873	Boulder	5,000	7,500	5,696,760	6.50	37,022.44	280	E. T. Ludlow	G. V. Booth	...	47,500	M	M	Yes	2,805,057	Longmont
Louisville	6-24-1882	Boulder	5,350	2,000	571,897	13.00	7,434.66	320	G. R. Henning	James Fenolla	8,000	..	M	P	No	124,002	Louisville
Loveland	4-11-1881	Larimer	4,982	7,000	1,614,710	12.50	57,684.15	160	H. H. Kelly	O. W. Vandapool	(2) 797,000	107,250	M	M	Yes	1,554,680	Loveland
Lyons	3-31-1891	Boulder	5,376	700	256,793	12.00	3,069.52	60	J. C. Brodie, Jr.	Henry Bohn	11,000	....	M	P	No	109,208	Lyons
Manassa	4-22-1889	Conejos	7,700	1,000	202,340	10.00	2,023.40	640	J. S. Holman	H. H. Haynie	5,000		None	P	No	114,889	Manassa
Mancos	6-12-1894	Montezuma	7,035	700	361,560	12.00	4,338.72	250	W. E. Farls	May L. McGalliard	21,000		M	P	No	786,707	Mancos
Manitou	7-9-1912	El Paso	6,336	1,650	2,990,780	11.00	32,997.65	1,920	Fred O. Graham	W. H. Williams	197,000	......	M	P	Yes	436,753	Manitou
Manzanola	0-16-1900	Otero	4,250	600	533,712	12.80	6,724.77	160	H. B. Dye	Chas. L. Gregory	26,000		M	P	No	266,750	Manzanola
Marble	6-20-1899	Gunnison	7,800	225	200,726	9.00	1,806.52	100	Carvel C. McWilliams	J. A. Williams			None	P	No		Marble
Mead	3-2-1908	Weld	5,280	160	197,040	13.50	2,660.04	60	T. H. Hill	Florence V. Tembey	10,000	......	M	P	No	59,663	Mead
Meeker	10-12-1885	Rio Blanco	6,240	1,000	657,115	12.50	8,217.69	640	H. G. Lyttle	M. A. Fredericks	46,200		P	P	Yes	938,387	Meeker
Merino	12-2-1916	Logan	4,042	375	188,050	28.00	5,265.41	60	Dr. W. B. Lutes	S. J. Neely	40,000	12,000	P	P	Yes	104,672	Merino
Milliken	9-19-1910	Weld	4,760	500	241,050	15.00	3,485.75	460	L. W. Deffenbaugh	G. C. Griffin	29,000		M	P	No		Milliken
Minturn	10-17-1904	Eagle	7,825	300	76,801	25.75	1,977.63	.	L. C. Graham	Walter Guire		.	M	P	No		Minturn
Moffat	3-24-1911	Saguache	7,564	160	124,796	5.00	623.98	640	D. W. Crabtree	J. F. DiVinna	...	..	M	P	No	3,349	Moffat
Monte Vista	6-21-1886	Rio Grande	7,600	3,000	1,822,465	15.00	27,336.68	576	E. B. Faus	Geo. B. Boutwell	44,400	30,000	P	P	No	1,163,041	Monte Vista
Montrose	4-3-1882	Montrose	5,820	3,600	2,789,045	16.00	44,624.72	640	Lee Knous	Elizabeth Mylchreest	214,700	29,700	M	P	Yes	1,953,318	Montrose
Monument	6-2-1879	El Paso	6,895	200	88,350	14.80	1,307.58	200	J. G. Friendly	Irwin Newbroughs	7,000		M	None	No	...	Monument
Morrison	1-9-1906	Jefferson	5,669	260	146,160	22.00	3,215.30	...	....	....	...	.....	..	..	...	....	Morrison
Mountain View	...	Jefferson	....	.	193,456	8.50	1,641.15	...	....	....	..	15,000	..		...	......	Mountain View
Nederland	1874	Boulder	8,200	250	120,665	25.00	3,016.38	640	Wm. F. Todd	Wm. A. Stephens	9,500		M	P	No	....	Nederland
Newcastle	2-24-1888	Garfield	5,562	400	138,765	9.00	1,243.59	306	E. A. Clift	A. E. Westley	10,500	...	M	P	No	122,662	Newcastle
New Raymer (See Raymer)																	New Raymer (See Raymer)
North Creede	...	Mineral	8,854	...		....		..	....	....	......	....			...	......	North Creede
Norwood	3-1-1906	San Miguel	7,017	300	287,010	5.00	1,435.05	320	W. C. White	Isola C. McKeever			M	None	No	207,446	Norwood
Nucla	1-18-1916	Montrose	7,000	220	99,125	20.00	1,988.50	160	W. D. Keating	A. Schroeder	8,000		M	None	No		Nucla
Nunn	3-5-1908	Weld	5,186	260	217,640	21.00	4,570.41	640	H. C. Kelly	U. E. Madden	40,000	..	M	P	No	64,731	Nunn
Oak Creek	11-24-1907	Routt	7,401	1,400	502,100	20.90	10,493.89		Walter Branson	....	67,000		M	P	Yes	....	Oak Creek
Olathe	9-3-1907	Montrose	5,346	500	488,516	15.50	7,571.98	640	R. A. Cosner	G. C. Hoadley	83,000	5,000	M	P	Yes	390,495	Olathe
Olney Springs	4-6-1912	Crowley	4,400	250	228,625	10.50	2,400.56	160	S. T. Husson	R. B. Millhollin	10,000	..	M	P	No	74,343	Olney Springs
Ophir	7-5-1881	San Miguel	9,800	25	20,050	15.00	300.75	100	....	....	...	.....	M	..			Ophir
Orchard City	5-2-1912	Delta	5,300	550	678,275	1.90	1,288.72		W. E. Weyrauch	J. C. Watts	25,000	..	M	None	No	......	Orchard City
Ordway	4-8-1900	Crowley	4,300	1,500	1,005,605	17.564	17,661.17	560	J. D. Thomas	Floyd E. Hensel	39,000	.....	M	P	Yes	531,556	Ordway
Otis	1-30-1917	Washington	4,000	650	475,660	12.00	5,707.92	300	Ralph E. Vincent	Miss Alvera Johnson	50,000	....	M	P	No	227,515	Otis
Ouray	1876	Ouray	7,800	1,000	620,760	16.30	10,118.39	300	Frank A. Rice	Thos. B. Crawford	3,000	1,740	M	P	Yes	327,038	Ouray
Ovid	....	Sedgwick	..	900	474,741	25.00	11,968.52	..	E. A. Carroll	P. D. McCauley	80,000	13,000	P	P	Yes	126,630	Ovid
Pagosa Springs	2-28-1891	Archuleta	7,077	1,050	519,500	16.00	8,312.00	500	E. M. Taylor	Fredric R. Hamlin	17,500	.....	M	P	No	335,499	Pagosa Springs
Palisades	4-4-1904	Mesa	4,740	1,000	576,553	18.00	10,377.95	80	F. H. Clark	J. W. Hoke	67,500	26,500	M	P	Yes	396,459	Palisades
Palmer Lake	2-23-1889	El Paso	7,237	200	468,070	8.00	3,744.50	1,600	A. C. Phillips	S. N. Romach	16,000	.....	M	None	No	.....	Palmer Lake
Paonia	7-11-1902	Delta	5,696	1,000	668,180	12.00	8,018.16	120	L. A. Grove	J. L. Kemp	35,000	28,000	M	M	Yes	619,952	Paonia
Peetz	4-9-1917	Logan	4,800	325	221,537	40.00	8,861.52	20	C. P. Thompson	George Knifer	91,000	...	M	P	No	104,646	Peetz
Pierce	5-10-1918	Weld	5,041	300	187,040	19.00	3,741.60	400	Jesse Ogden	Emil Smith	18,000	....	M	P	No	....	Pierce
Pitkin	8-11-1879	Gunnison	9,200	300	103,255	7.50	774.41	160	C. A. Whitehorn	R. T. Heffner	...	....	M	None	No		Pitkin
Platteville	3-21-1886	Weld	4,820	550	337,260	16.00	5,396.16	640	W. T. Mason	Wm. Henderson	30,000	.....	M	M	Yes	264,692	Platteville
Poncha Springs	12-31-1880	Chaffee	7,600	50	77,076	4.50	346.84	640	E. A. Huffman	W. H. Champe		....		None	No		Poncha Springs
Portland	....	Fremont	5,051	500					....	....			M	P	Yes		Portland
Pueblo	1870	Pueblo	4,700	60,000	37,234,415	24.50	912,243.17	7,278	F. E. Olin (P. of C.)	George W. Clark	635,000	3,631,200	M	P	Yes	29,507,055	Pueblo
Ramona	....	El Paso	....	60	26,430	5.00	132.15		C. A. Spofford	....	.....	......	..		...	.....	Ramona
Raymer	3-14-1919	Weld	4,779	300	214,770	17.00	3,651.09	250	C. H. Graves	E. W. Schmilzer	17,500	....	M	P	No	.....	Raymer
Recen	1881	Summit	...	54	20,144	5.00	100.72	25	Henry A. Recen	J. M. Armstrong	...	......	.	None	No	.....	Recen
Red Cliff	7-29-1880	Eagle	9,608	300	162,252	25.00	3,806.30	43	W. W. Walsh	Jennie R. Keating	7,500	....	M	P	No		Red Cliff
Rico	7-29-1880	Dolores	8,800	900	281,085	14.00	3,935.19	380	W. E. Quine	G. M. Mullins	2,500		M	P	No		Rico
Ridgway	2-28-1891	Ouray	6,770	400	204,160	9.00	1,837.34	..	S. J. Phillips	C. M. Stanwood			M	P	No	140,542	Ridgway
Rifle	8-5-1905	Garfield	5,332	1,500	729,105	15.00	10,936.58	130	Otto B. Duckworth	John I. Buckles	51,000	36,000	M	P	Yes	375,104	Rifle
Rockvale	8-28-1886	Fremont	5,260	1,300	183,397	13.80	2,530.88	...	George Newcomb	W. L. Murray		.....	M	P	No		Rockvale
Rocky Ford	8-6-1887	Otero	4,250	4,200	2,898,688	19.70	57,104.15	1,600	O. G. Dukate	Clyde F. Summers	477,000	191,000	M	P	Yes	690,729	Rocky Ford
Saguache	1876	Saguache	7,800	900	460,978	14.00	6,453.69	240	E. G. Gotthell	W. L. Hammond	16,000		None	P	No	662,173	Saguache
Salida	10-14-1880	Chaffee	7,050	6,900	3,371,241	15.00	50,568.61	...	C. F. Proudfoot	Berlie Roney	145,000	5,100	M	M	Yes	1,916,190	Salida
Sanford	4-9-1907	Conejos	7,560	600	126,744	12.00	1,520.93	640	Fred Bentley	H. J. Brown	4,000		None	None	No		Sanford
Sawpit	6-5-1898	San Miguel	7,400	7				10	....	....		..				......	Sawpit
Sedgwick	1-16-1918	Sedgwick	3,500	450	328,229	22.00	7,221.03	225	D. T. Bush	J. C. Davis	64,000		M	P	No	200,040	Sedgwick
Seibert	3-16-1917	Kit Carson	4,705	275	340,015	19.00	6,460.29	40	A. V. Jessee	M. D. Haynes	47,000		M	M	No	63,493	Seibert
Severance	1919	Weld	....	150	109,120	4.00	436.48		W. J. Gillespie	J. H. Hankins		...	.	P	No	20,617	Severance
Sheridan	2-15-1890	Arapahoe	5,394	1,000	503,100	6.00	3,018.60	700	Zeno Morgan	Robt. F. Wisniewski		......		P	No		Sheridan
Silt	7- 1915	Garfield	5,338	200	126,560	23.20	2,917.63	40	Roy B. Howard	Roy B. Howard (Acting)	31,000	..	None	P	No	72,389	Silt
Silver Cliff	12-20-1878	Custer	8,000	250	23,640	12.50	283.00	60	J. T. Stroehlke	O. E. Stroehlke	......	......	M	None	No	....	Silver Cliff
Silver Plume	8-16-1880	Clear Creek	9,175	100	148,216	16.00	2,373.01		George Rowe	Madeline Denney			M	P	Yes		Silver Plume
Silverton	....	San Juan	9,302	1,000	579,959	10.00	5,799.59		Thomas P. Michel	Carrie E. Dresback			M	M	Yes	584,102	Silverton
Simla	12-28-1911	Elbert	6,090	500	276,420	28.64	7,928.27	240	L. L. Hope	Sam Adair	50,500		M	P	No	[illegible]	Simla
South Canon	.....	Fremont	....	1,500					George W. Duncan	Robert Blyth	7,500	23,800	..				South Canon
Springfield	1-7-1890	Baca	4,400	900	355,000	9.00	3,195.00	80	F. E. Hornsleer	Roy P. Mathews	96,000		M	P	Yes	449,763	Springfield
Steamboat Springs	7-17-1900	Routt	6,762	1,500	1,151,460	17.50	20,150.38		George G. Allen	R. R. Barr	70,000	46,000	M	P	Yes	850,708	Steamboat Springs
St. Elmo	10-30-1880	Chaffee	10,000	25				160	Charles Olson	H. D. Clark			None	None	No		St. Elmo
Sterling	11-8-1884	Logan	3,947	8,500	5,971,432	14.50	86,584.87	750	Geo. E. McConley, Jr.	H. M. Kroll	526,000	304,000	M	P	Yes	1,732,036	Sterling
Stratton	3-19-1919	Kit Carson	4,404	500	673,333	20.00	14,466.66	200	Thomas J. Murphy	Wm. M. Long	76,000		M	M	No	117,088	Stratton
Sugar City	6-31-1900	Crowley	4,325	850	341,550	18.00	6,148.44	287	J. M. Craven	E. B. Barnes	41,000		M	P	Yes	129,025	Sugar City
Superior	4-5-1914	Boulder	5,513	500	46,334	22.00	1,019.21	140	Jerry Meeves	Thos. P. Kerr			None	P	No	..	Superior
Swink	5-19-1906	Otero	4,000	600	226,421	18.10	4,147.98	10	Donald Elliot	I. C. Rodgers (Acting)	10,000		M	P	No	70,996	Swink
Telluride	6-10-1887	San Miguel	8,500	1,000	1,041,070	10.00	10,410.70	300	A. R. Gustafson	Clara J. Rogers			M	P	Yes	709,524	Telluride
Timnath	6-22-1920	Larimer	4,875	150	127,620	8.00	1,020.96	70	Wm. Jarvis	E. A. Russell	11,500		M	P	No	..	Timnath
Trinidad	12-30-1879	Las Animas	5,999	13,000	10,403,617	18.50	192,456.06	2,000	F. H. Wood	Mattie H. Butler	1,148,200	727,500	M	P	Yes	9,251,181	Trinidad
Two Buttes	9-1-1911	Baca	4,075	110	70,000	2.00	140.00	160	A. M. Lucas	H. D. Gaither			None	P	No	104,166	Two Buttes
Victor	5-15-1891	Teller	9,900	1,200	322,540	50.00	16,127.00		Robert Moss	Tom Jack	271,000		M	P	Yes	..	Victor
Vona	6-9-1919	Kit Carson	4,494	270	201,361	9.77	1,950.85	140	Fred J. Adams	Bruce M. Teter	2,500		M	M	No	46,617	Vona
Walden	6-6-1890	Jackson	8,300	300	179,850	11.00	2,513.70	120	C. E. Mosman	C. C. Mitchell	15,000		M	M	No		Walden
Walsenburg	1873	Huerfano	6,200	4,500	3,642,557	11.00	40,068.13	200	A. J. Merritt	C. Victor Mazzone	376,000	344,000	M	P	Yes	2,575,089	Walsenburg
Walsh	7-19-1926	Baca	...	300	..		.		D. O. Brown	Charles L. Spears				P	No	216,246	Walsh
Ward	5-20-1896	Boulder	9,250	150	24,268	15.00	364.03	160	Wm. T. Schmall	Geo. B. Holden			M	None	No	...	Ward
Wellington	10-24-1905	Larimer	5,000	600	472,590	15.70	7,419.79	640	F. D. Aldridge	I. H. Wallen	58,000	18,000	M	P	Yes	140,990	Wellington
Westcliffe	6-2-1887	Custer	7,800	500	283,475	8.00	2,267.80	300	Herman Hansen	Frank A. Falkenburg			M&P	P	Yes	243,775	Westcliffe
Westminster	4-4-1911	Adams	5,280	150	375,910	11.125	4,933.92	600	T. B. Carrigan	Ira T. Mount	50,000		M	P	No	....	Westminster
Wiley	6-3-1908	Prowers	3,100	500	267,702	15.42	4,127.97	160	Guy Hudson	F. H. Tanner	26,500		M	P	Yes	150,120	Wiley
Williamsburg	3-29-1888	Fremont	5,250	300	71,640	21.00	1,504.63	400	Theo. Feutl	Joe John	...		M	None	No	.	Williamsburg
Windsor	4-1-1890	Weld	4,800	1,700	1,052,080	16.50	17,359.32	275	Roy Ray	Erna D. Wappler	32,500		M	P	Yes	606,431	Windsor
Wray	12-29-1888	Yuma	3,500	2,500	1,577,135	15.00	23,061.53	120	E. E. Tabor	Gertrude H. Gray	122,000	37,100	M	M	Yes	759,454	Wray
Yampa	4-17-1906	Routt	7,884	450	125,110	18.50	2,318.51	400	I. J. Van Camp	Chas. R. Simon	6,500		M	P	No	193,965	Yampa
Yuma	2-12-1887	Yuma	4,128	1,800	1,252,510	12.00	15,030.12	640	H. H. Hatcher	Lulu P. Miller	100,000	50,000	M	M	Yes	365,045	Yuma
										State	$[illegible]3,110,900	$20,703,555					

(1) In considering the population figures shown in this column, it must be considered that they are not authoritative, but are intended to give only a general idea of the size of the various municipalities. The data upon which the figures are based were taken from local authorities and the estimates do not purport to represent an actual census.

(2) Includes $697,000 which are general obligation bonds but are not a charge against property, as they are payable only from earnings of the municipal light plant.

(3) Includes $206,000 similar to those described in Note 2.

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