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A GAZETTEER OF KANSAS.—GANNETT

WASHINGTON
GOVERNMENT PRINTING OFFICE
1898
A GAZETTEER OF KANSAS

by

HENRY GANNETT

WASHINGTON
GOVERNMENT PRINTING OFFICE
1898
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LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
UNITED STATES GEOLOGICAL SURVEY,
Washington, D. C., May 6, 1898.

Sir: I beg to transmit herewith, for publication as a bulletin, a gazetteer of Kansas.

Very respectfully,
HENRY GANNETT,
Geographer,

Hon. Charles D. Walcott,
Director United States Geological Survey.
A GAZETTEER OF KANSAS.

By Henry Gannett.

GENERAL DESCRIPTION OF THE STATE.

The Territory of Kansas was organized on May 30, 1854, its area having formerly been under the jurisdiction of Missouri Territory. Nearly all the region comprising the Territory was originally acquired by the United States as a part of the Louisiana purchase in 1803. The following clause from the act of organization of the Territory defines its limits:

All that part of the territory of the United States included within the following limits, except such portions thereof as are hereinafter expressly exempted from the operations of this act, to wit: Beginning at a point on the western boundary of the State of Missouri, where the thirty-seventh parallel of north latitude crosses the same; thence west on said parallel to the eastern boundary of New Mexico; thence north on said boundary to latitude thirty-eight; thence following said boundary westward to the east boundary of the Territory of Utah, on the summit of the Rocky Mountains; thence northward on said summit to the fortieth parallel of latitude; thence east on said parallel to the western boundary of the State of Missouri; thence south with the western boundary of said State to the place of beginning, be, and the same is hereby, created into a temporary government by the name of the Territory of Kansas.

In 1861 the Territory of Colorado was organized, taking from Kansas Territory all that part which lay west of the twenty-fifth meridian west of Washington. At the same time, on January 29, 1861, Kansas was admitted into the Union as a State, with its present boundaries, which are thus defined in the enabling act:

The said State shall consist of all the territory included within the following boundaries, to wit: Beginning at a point on the western boundary of the State of Missouri, where the thirty-seventh parallel of north latitude crosses the same; thence west on said parallel to the twenty-fifth meridian of longitude west from Washington; thence north on said meridian to the fortieth parallel of latitude; thence east on said parallel to the western boundary of the State of Missouri; thence south with the western boundary of said State to the place of beginning.

As will be seen, besides the reduction for the formation of Colorado, Kansas was increased by the area on the southwest, which was taken from New Mexico. This addition was derived from territory brought into the Union by the annexation of Texas and purchase from that State by the United States.

Although the settlement of Kansas has been practically effected within the last half century, its exploration began at an early period.
More than three and a half centuries ago, in 1541, Vasquez de Coronado, a Spaniard, led an expedition from Mexico through New Mexico and across Kansas toward the northeast, searching for the mythical city of Quivira. His expedition, however, came and went and left no trace behind. In latter years settlement spread from New Mexico northward upon the plains of Colorado, but, so far as known, none reached the western or the southern boundary of this State, and there is no record of further attempts at exploration until the territory passed into the hands of the United States in 1803. Then commenced a series of explorations, under conduct of army officers, beginning with the famous expedition of Pike, in 1807, and ending with the Pacific Railroad explorations in the early fifties. These expeditions traversed the region in all directions and in an exploration sense made its area well known.

In the days of the early movement to California the State was traversed by a vast migration, which followed, in the main, two routes: One ran from Independence, in western Missouri, northwestward across the northeast corner of the State to Fort Kearney, Nebraska, and thence up Platte River; the other, starting from the same point, ran southwest to the Arkansas, and then followed up that river, going to Santa Fe. This, which is called the Santa Fe trail, traversed the whole breadth of Kansas from east to west. This vast migration across the State, however, left but few traces in the way of settlement, for in 1855 the region contained but 8,600 inhabitants. Five years later the number exceeded 100,000, and rapidly increased until, in 1888, it reached a maximum with 1,518,552. Since then it has diminished, from causes to be hereinafter explained, and in 1895 reached a minimum of 1,334,734. In 1896 it had slightly increased, the population numbering 1,336,659.

The following table gives the population, as derived from censuses taken by the United States and the State, at different periods:

<table>
<thead>
<tr>
<th>Year</th>
<th>Population</th>
<th>Census</th>
</tr>
</thead>
<tbody>
<tr>
<td>1855</td>
<td>8,601 State</td>
<td></td>
</tr>
<tr>
<td>1860</td>
<td>107,206 Federal</td>
<td></td>
</tr>
<tr>
<td>1865</td>
<td>140,179 State</td>
<td></td>
</tr>
<tr>
<td>1870</td>
<td>364,399 Federal</td>
<td></td>
</tr>
<tr>
<td>1875</td>
<td>528,349 State</td>
<td></td>
</tr>
<tr>
<td>1880</td>
<td>906,096 Federal</td>
<td></td>
</tr>
<tr>
<td>1885</td>
<td>1,268,530 State</td>
<td></td>
</tr>
<tr>
<td>1886</td>
<td>1,406,738 State</td>
<td></td>
</tr>
<tr>
<td>1887</td>
<td>1,514,578 State</td>
<td></td>
</tr>
<tr>
<td>1888</td>
<td>1,518,552 State</td>
<td></td>
</tr>
<tr>
<td>1890</td>
<td>1,427,096 Federal</td>
<td></td>
</tr>
<tr>
<td>1895</td>
<td>1,334,734 State</td>
<td></td>
</tr>
<tr>
<td>1896</td>
<td>1,336,659 State</td>
<td></td>
</tr>
</tbody>
</table>
The early settlement of the State was effected by two factions, one largely made up of immigrants from Missouri, who were determined to make it a slave State; the other mainly from New England, equally determined that it should be a free State. During the late years of its life as a Territory war between these factions was continuous and often bloody, and the struggle was terminated only by the election of the free-soil candidate for President in 1860.

Since the admission of the State to the Union its progress in population and industries has been, in great part, dependent upon climate. As will be seen from an examination of the series of maps (Pls. III and IV), showing the density of population at different dates, settlement commenced at the eastern end of the State and progressed westward. The eastern portion of the State is, in ordinary years, well watered. On the other hand, only in occasional years has the western portion of the State a rainfall sufficient for the needs of agriculture. The rainfall shows a somewhat regular diminution from east to west across the State. Settlement, in its westward progress, encountered this deficiency of rainfall, but, encouraged by a succession of rainy seasons, it pushed forward in the early seventies much beyond the safe limit of agriculture; and this movement was efficiently aided and abetted by the railroad interests, which were concerned in the disposal of their lands. Then followed a succession of dry seasons, and the settlers in middle Kansas were literally starved out.

In the next decade, forgetting this bitter experience and encouraged by a second succession of wet seasons, settlement again advanced. Indeed, by 1886 or 1887 it had reached the western boundary of the State. The inevitable again happened in the form of a succession of dry seasons, and the western portion of the State was almost depopulated, the settlers suffering almost unheard-of hardships. In this second attempt to set the climate at naught the results were vastly more disastrous than in the first, inasmuch as the number of people concerned was many times as great. The entire State suffered seriously from the results. During the succeeding years nearly every county lost population, and the entire State, as is shown by the foregoing table, lost nearly one-seventh of its inhabitants. The rapid growth of the State between 1880 and 1887 was attended by a tremendous boom, land values rising enormously not only in the rural portions but in the cities, and the following reaction and depreciation in values were disastrous not only to farmers but to real-estate speculators.

The slight increase in population during the year 1896 indicates that the State is about to enter upon another period of prosperity.

The area of Kansas is 82,080 square miles. Speaking broadly, the surface is an undulating plain, rising gradually from an elevation of 700 or 800 feet at its eastern boundary to 3,000 or 4,000 feet at its western boundary. Considered in detail, most of the surface of the State bears out the above general characterization as an undulating plain, but in certain parts it has been cut by erosion, so that the above description does not strictly apply. On the east the Missouri River flows in a
broad bottom land, which is limited by bluffs 200 feet in height. The streams in the northeastern part of the State are also lined by bluffs of considerable height. In the southwest many of the branches of the Cimarron have cut courses which may almost be denominated gorges from their depth and abruptness, and in the central-western portion of the State considerable relief has been produced by the erosion of the streams.

South of the Arkansas, in the southwestern portion of the State, large areas are covered by drifted sand, forming irregular hills, the sand probably being blown from the bed of the Arkansas River.

The mean elevation of the State is estimated at 2,000 feet. Classifying the area in accordance with its elevation above sea level, gives the following results:

<table>
<thead>
<tr>
<th>Elevation of Kansas above sea level</th>
<th>Square miles.</th>
</tr>
</thead>
<tbody>
<tr>
<td>700 to 1,000</td>
<td>8,300</td>
</tr>
<tr>
<td>1,000 to 1,500</td>
<td>25,900</td>
</tr>
<tr>
<td>1,500 to 2,000</td>
<td>13,900</td>
</tr>
<tr>
<td>2,000 to 3,000</td>
<td>19,600</td>
</tr>
<tr>
<td>3,000 to 4,000</td>
<td>14,200</td>
</tr>
<tr>
<td>Above 4,000</td>
<td>180</td>
</tr>
</tbody>
</table>

Thus much more than one-half of its area lies below an altitude of 2,000 feet.

As is seen from the map (Pl. V) showing distribution of rainfall over the State, this element of climate ranges in amount from about 40 inches near the southeastern corner of the State to about 15 inches along the western boundary. The line indicating the rainfall of 30 inches follows very closely the ninety-seventh meridian, while that indicating 20 inches enters the State on the south, at the meridian of 101 degrees, and leaves it on the north at the one hundred and second meridian. This map indicates the mean annual rainfall, i.e., the rainfall derived from long series of observations. Agriculture, however, depends not upon the mean rainfall for a term of years, but upon the rainfall of each year, and is therefore practically controlled by the minimum rainfall. In such a phenomenon as rainfall the range among different years is great, especially in a subhumid region, as is most of Kansas. The limit of safe agriculture is commonly placed at 20 inches of rainfall, and this limit in dry years has been found to traverse the State nearly midway between its eastern and western boundaries. In the western half of the State it is unsafe for the agriculturist to depend upon rainfall, for there disastrous droughts are likely to occur. Throughout that region the farmers are beginning to appreciate this fact and are commencing to provide against a deficient rainfall by canals and artesian wells.
MEAN ANNUAL RAINFALL.

MEAN ANNUAL TEMPERATURE.
The mean annual temperature of the State ranges from 52° to 58°, being least in the north and increasing southward. The prevailing winds are from the northwest.

Only a trifling proportion of the State is covered with timber, and it is only in the extreme eastern part that any areas are wooded, except in the form of narrow belts, closely confined to the streams. The trees are mainly broad-leaved species. Considerable progress has been made in the growth of lines of trees designed to serve as wind breaks. Even as far west as the middle portion of the State trees have been cultivated successfully for this purpose. The species selected are commonly cottonwoods, locusts, and poplars.

The slope of Kansas being in a general way from west to east, the course of the streams is necessarily in the same direction. The State is drained by westward tributaries of the Mississippi River, the Missouri, Arkansas, and their branches. The Missouri forms the northern part of the eastern boundary of the State. In its course along the border it receives the waters of numerous small tributaries, and at Kansas City there flows into it Kansas River, which, with its branches, Smoky Hill, Saline, Solomon, Republican, and Big Blue, drains the northern half of the State. Osage River or, as it is commonly called in Kansas, Marais des Cygnes, drains a small area in the eastern part, while the southeastern corner is drained by Neosho River to Arkansas River. Arkansas River itself, with its large branch, Cimarron River, drains most of the southern half of the State. Thus, so far as drainage areas are concerned, the State is divided into nearly equal parts between Arkansas and Missouri rivers.

The surface geology of Kansas is very simple, owing to the fact that the State, considered in a broad way, is a plain in which the rocks lie nearly horizontal. Each of the different formations represented covers a broad area. From east to west the formations become successively earlier in age. The eastern third of the State is covered by the Carbo

The census of 1895 gave much information concerning the character of the population, classifying it by race, nativity, age, and sex. In that year the total number of inhabitants was 1,334,734, of which 693,928, or 52 per cent, were males, and 640,806, or 48 per cent, were females.

The white population numbered 1,285,749; negroes and mixed bloods
48,711, and Chinese and Indians 274. The percentage of whites was 96.33, and of colored 3.67.

The number of native-born inhabitants was 1,206,332, or 90.38 per cent of the population, a proportion much larger than in most of the other Northern States. The foreign-born numbered 128,402, or 9.62 per cent. Of the foreign born, 72,744 were males and 55,658 were females, showing a great disproportion in favor of males. The leading countries of nativity of the foreign-born were as follows:

**Nativity of foreign-born inhabitants of Kansas.**

- Germany .............................................. 39,527
- Great Britain ...................................... 19,903
- Sweden, Norway, and Denmark .................. 18,285
- Ireland ............................................. 11,800
- Russia ............................................... 10,740
- Canada .............................................. 9,283

Of the native born 44 per cent were born in Kansas, 9 per cent in Illinois, 7.5 per cent in Ohio, and smaller proportions in other States, as is shown in the following table:

**Native State of inhabitants of Kansas born in the United States.**

- Kansas ............................................. 529,865
- Illinois ........................................... 111,945
- Ohio ................................................ 90,354
- Missouri .......................................... 78,748
- Indiana ............................................ 76,825
- Iowa ............................................... 54,199
- Pennsylvania ..................................... 48,357
- Kentucky ......................................... 30,423
- New York ......................................... 29,600
- Nebraska .......................................... 14,641
- Tennessee ......................................... 14,129
- Wisconsin ........................................ 11,280
- Virginia .......................................... 11,033
- Michigan ......................................... 10,327

The population classified by age is as follows:

**Classification of inhabitants by age.**

- Under 5 years ...................................... 157,114
- 5 to 9 ............................................. 168,443
- 10 to 14 .......................................... 154,789
- 15 to 19 .......................................... 141,090
- 20 to 24 .......................................... 122,364
- 25 to 29 .......................................... 88,837
- 30 to 34 .......................................... 84,839
- 35 to 39 .......................................... 81,283
- 40 to 44 .......................................... 64,693
- 45 to 49 .......................................... 62,399
- 50 to 54 .......................................... 53,492
- 55 to 59 .......................................... 38,600
- 60 to 64 .......................................... 29,905
- 65 to 69 .......................................... 19,986
- 70 to 74 .......................................... 12,064
- 75 to 79 .......................................... 6,491
- 80 and over ........................................ 3,871
In 1896 there were in Kansas 10 cities each having 8,000 inhabitants or more. These cities contained an aggregate population of 186,380, or 14 per cent of the total population. Ninety-five cities had each 1,000 inhabitants or more, aggregating 336,697, or more than one-fourth of the total population of the State.

The average number of persons in each family in 1890 was 4.77, which is slightly less than the average of the United States.

Of the total number of inhabitants more than one-half, or 51.25 per cent, were in 1890 engaged in gainful occupations. Of those thus engaged not less than 54.12 per cent were engaged in agriculture; in personal and professional service there were engaged 18.59 per cent; in trade and transportation, 12.43 per cent; in manufacturing, 12.76 per cent, and in mining, 2.10 per cent. The above figures show the preponderance of the agricultural interests in the State.

Of the total population 311,422, or about one-fourth, were church members. The church property was assessed at a valuation of $6,896,037.

The school property had a value of $9,781,425, and the number of schoolhouses in the State was 8,225.

The public libraries numbered 458, and contained 162,985 volumes. The number of newspapers published was 560.

Owing in part to the small proportion of the foreign-born element of the population and in part to the fact that Kansas maintains an admirable system of public schools, the percentage of illiteracy is very small. Only 42,907 of the people ten years of age and over, or 4 per cent, were in 1890 unable to read or write. In this respect the State is exceeded only by Iowa, Nebraska, and Wyoming.

The assessed valuation of the property of the people of the State in 1896 was $321,157,487. This was distributed as follows among different classes of property:

<table>
<thead>
<tr>
<th>Valuation of property in the State, by classes.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lands ............................................. $166,623,312</td>
</tr>
<tr>
<td>City lots ....................................... 59,043,312</td>
</tr>
<tr>
<td>Personal property ................................ 36,157,224</td>
</tr>
<tr>
<td>Railroad property ................................ 50,333,166</td>
</tr>
</tbody>
</table>

From the above it is seen that the value of farms, which is the first item, exceeds that of all other classes of property.

The maximum valuation of all the property in the State was obtained in 1890, when it reached $347,717,218.

Kansas is preeminently an agricultural State, more than half its people being engaged in that vocation. In 1890 the number of farms was 166,617. Out of a total area of the State of 82,980 square miles, the area in farms was 36,214,456 acres, or 56,500 square miles, being 69 per cent of the whole. In the proportion which the farm area bears to the total area of the State, Kansas is exceeded by few States. The average size of farms in 1890 was 181 acres, and this had been increasing since 1870.
The principal crops of the State are (primarily) corn and (secondarily) wheat. The amounts and values of the principal crops in 1896 are set forth in the following table:

**Amounts and values of principal Kansas crops.**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Amount</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Winter wheat</td>
<td>27,153,635</td>
<td>$13,016,229</td>
</tr>
<tr>
<td>Spring wheat</td>
<td>601,523</td>
<td>240,964</td>
</tr>
<tr>
<td>Corn</td>
<td>221,419,414</td>
<td>35,633,013</td>
</tr>
<tr>
<td>Oats</td>
<td>19,314,772</td>
<td>2,706,652</td>
</tr>
<tr>
<td>Rye</td>
<td>998,897</td>
<td>283,724</td>
</tr>
<tr>
<td>Barley</td>
<td>1,169,639</td>
<td>220,861</td>
</tr>
<tr>
<td>Buckwheat</td>
<td>8,401</td>
<td>4,478</td>
</tr>
<tr>
<td>Irish potatoes</td>
<td>7,778,097</td>
<td>2,138,297</td>
</tr>
<tr>
<td>Sweet potatoes</td>
<td>292,784</td>
<td>106,769</td>
</tr>
<tr>
<td>Sorghum:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>For sirup or sugar</td>
<td>1,415,820</td>
<td>426,648</td>
</tr>
<tr>
<td>For forage or seed</td>
<td></td>
<td>1,705,625</td>
</tr>
<tr>
<td>Castor beans</td>
<td>34,701</td>
<td>27,760</td>
</tr>
<tr>
<td>Cotton</td>
<td>44,950</td>
<td>3,146</td>
</tr>
<tr>
<td>Flax</td>
<td>1,581,397</td>
<td>948,836</td>
</tr>
<tr>
<td>Hemp</td>
<td>42,224</td>
<td>2,111</td>
</tr>
<tr>
<td>Tobacco</td>
<td>169,400</td>
<td>16,940</td>
</tr>
<tr>
<td>Broom corn</td>
<td>16,580,400</td>
<td>268,815</td>
</tr>
<tr>
<td>Millet and Hungarian</td>
<td>691,197</td>
<td>2,073,591</td>
</tr>
<tr>
<td>Milo maize</td>
<td>33,698</td>
<td>87,614</td>
</tr>
<tr>
<td>Kafir corn</td>
<td>1,323,172</td>
<td>3,440,274</td>
</tr>
<tr>
<td>Jerusalem corn</td>
<td>27,600</td>
<td>71,757</td>
</tr>
<tr>
<td>Timothy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clover</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blue grass</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alfalfa</td>
<td>571,067</td>
<td>1,998,760</td>
</tr>
<tr>
<td>Orchard grass</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other tame grasses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prairie grass, fenced</td>
<td>1,592,447</td>
<td>3,981,144</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>69,404,017</strong></td>
<td></td>
</tr>
</tbody>
</table>
The animal products of the State are only second in importance to those given above, which are directly agricultural. The meat product constitutes by far the largest item. These are set forth in the following table:

**Animal products of the State.**

<table>
<thead>
<tr>
<th>Product</th>
<th>Amount</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sheep剪毛</td>
<td>793,963</td>
<td>$71,456</td>
</tr>
<tr>
<td>Cheese剪毛</td>
<td>1,141,869</td>
<td>91,349</td>
</tr>
<tr>
<td>Butter剪毛</td>
<td>35,007,334</td>
<td>4,225,896</td>
</tr>
<tr>
<td>Animals slaughtered and sold for slaughter</td>
<td></td>
<td>36,592,057</td>
</tr>
<tr>
<td>Milk sold</td>
<td></td>
<td>620,640</td>
</tr>
<tr>
<td>Poultry and eggs sold</td>
<td></td>
<td>3,608,815</td>
</tr>
<tr>
<td>Garden products marketed</td>
<td></td>
<td>780,715</td>
</tr>
<tr>
<td>Horticultural products marketed</td>
<td></td>
<td>642,362</td>
</tr>
<tr>
<td>Wine manufactured</td>
<td>115,825</td>
<td>86,968</td>
</tr>
<tr>
<td>Honey and beeswax</td>
<td>321,692</td>
<td>48,419</td>
</tr>
<tr>
<td>Wood marketed</td>
<td></td>
<td>137,424</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>46,886,064</strong></td>
</tr>
</tbody>
</table>

The total annual value, therefore, of the agricultural and pastoral industries of the State amounted in 1896 to $116,290,022.

Live stock owned in the State in 1896 is set forth in the following table:

**Live stock owned in the State in 1896.**

<table>
<thead>
<tr>
<th>Class</th>
<th>Number</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horses剪毛</td>
<td>846,841</td>
<td>$21,171,025</td>
</tr>
<tr>
<td>Mules and asses</td>
<td>93,448</td>
<td>2,896,888</td>
</tr>
<tr>
<td>Milch cows剪毛</td>
<td>515,075</td>
<td>13,134,412</td>
</tr>
<tr>
<td>Other cattle剪毛</td>
<td>1,305,307</td>
<td>27,441,447</td>
</tr>
<tr>
<td>Sheep剪毛</td>
<td>182,236</td>
<td>428,254</td>
</tr>
<tr>
<td>Swine剪毛</td>
<td>1,833,091</td>
<td>8,523,873</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>73,565,900</td>
</tr>
</tbody>
</table>

Kansas being, in the main, an agricultural State, its manufactures are comparatively limited. They are, however, increasing with great rapidity, as shown by the following statement. In 1880 the number of establishments was 2,503. This had increased in 1890 to 4,471. The number of employees in 1880 was but 12,062, but this had increased in 1890 to 22,843. In 1880 their wages were less than $4,000,000, but in 1890 there was paid in wages $16,328,485. In 1880 the value of manufactured products was but $30,843,777; in 1890 it was $110,219,805.

*Bull. 154—2*
The principal articles of manufacture in 1890 were meat, the result of slaughtering and packing, the value of which was $44,696,077; flour, $17,420,475; printing and publishing, $3,059,505; foundry and machine-shop products, $2,756,825; and men's clothing, $1,126,968.

As will be seen, the manufacturing industries of the State are closely related to its agricultural interests, the great majority of the products, in point of value, being those of its packing houses and its flouring and grist mills. Most of the slaughtering and meat packing is carried on in Kansas City. The flouring mills are widely scattered over the State, but are mainly in the cities of the eastern part, while other manufacturing industries are generally disseminated among the cities of the State. With the exception of Kansas City, it can scarcely be said that any of the cities have distinctive branches of manufacture.

The mining industries of the State are mainly in the eastern portion. Coal mining is carried on to a greater or less extent in most of the area underlain by the Carboniferous formation. The coal product of Kansas in the year 1896 was 2,884,801 short tons, valued at $3,295,032. While coal mining is carried on in many of the counties in the Carboniferous areas of the State, its greatest development is in Crawford, Cherokee, Leavenworth, and Osage counties; indeed, of the total production of the State one-half came from Crawford County.

Lead and zinc are mined in the southeastern portion of the State. In the production of lead this area is relatively not of great importance, since fifteen-sixteenths of all the lead of the country is derived from the Rocky Mountain States and Territories, and only a relatively small proportion comes from eastern areas. But in the production of zinc this region is of importance. In the year 1896 it produced 20,759 tons of metallic zinc, out of a total production of the United States amounting to 81,499 tons, or more than one-fourth of the production of the country. The mines of zinc are, in the main, confined to the two southeasternmost counties of the State, Cherokee and Crawford.

Politically Kansas is divided into 105 counties, their boundaries being determined mainly by township or section lines. The counties are subdivided into civil townships, the number of townships in each county ranging from 5 in Wyandotte to 30 in Reno and Sumner. Altogether there are 1,519 townships in the State. The control of local affairs is divided between the township and county authorities.

In Kansas the only class of municipal incorporations is known as cities. Three classes of cities are chartered. Cities of the first and second class, i.e., those having a population of more than 2,000 each, are independent of the townships and form primary divisions of the county. The people in cities of the third class participate in the government of the townships in which they are located, and the municipality is subject to the township administration.

The State is well supplied with railroads, the total mileage being 9,025, an average of 1 mile of railroad to every 9 square miles of territory and to 148 inhabitants. The railroads of Kansas are in very few
hands, there being altogether but little more than a score of operating companies. Two of these—the Atchison, Topeka and Santa Fe, with 2,487 miles, and the Missouri Pacific, with 2,386 miles—operate more than half the mileage of the State. If to these be added the mileage of the Union Pacific (1,255) and of the Chicago, Rock Island and Pacific (1,124), four-fifths of the mileage of the State is accounted for as being operated by these four companies. The Missouri, Kansas and Texas operates 383 miles; the St. Louis and San Francisco, 435; the Chicago, Burlington and Quincy, 260; the St. Joseph and Grand Island, 138; the Kansas City, Fort Scott and Memphis, 257; and the Wichita and Western, 125; while other companies operate still smaller mileages.

Kansas is well equipped with good wagon roads, although few of them—indeed, scarcely any—have been built. The level surface insures easy grades and the character of the soil gives good dirt roads. Under a general State law a road is opened along each section line, wherever the necessity for it exists. The result is that nearly all the roads of the State are run either north and south or east and west along section lines, and except in the extreme western portion, where settlement is sparse, a road has been opened along every section line—that is, at regular intervals of a mile in either direction.

The following table gives a list of the counties of the State, with their areas, population in 1896, and the number of townships and cities in each:

<table>
<thead>
<tr>
<th>County</th>
<th>Area</th>
<th>Population</th>
<th>Townships</th>
<th>Cities</th>
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Counties in Kansas, with their areas, population, townships, and cities—Continued.

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<th>Townships</th>
<th>Cities</th>
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Counties in Kansas, with their areas, population, townships, and cities—Continued.

<table>
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<th>County</th>
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<th>Population</th>
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Counties in Kansas, with their areas, population, townships, and cities—Continued.

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<th>County</th>
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<th>Population</th>
<th>Townships</th>
<th>Cities</th>
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Of the entire area of the State—approximately 82,000 square miles—61,000 square miles have been surveyed and mapped by the United States Geological Survey, leaving 21,000 square miles unsurveyed. This unsurveyed portion lies in the western portion of the State, comprising most of that part lying west of the one hundredth meridian.

The scale of the published maps is 1:125000. In the eastern portion of the surveyed area the contour interval is 50 feet, while in the western portion it is 20 feet. The surveyed area is represented upon 72 sheets, 62 of which lie wholly within the State, while 10 of them project into adjoining States. The names and positions of the sheets are shown on the accompanying progress map (fig. 1):

![Map of Kansas showing progress of topographic surveys.](image-url)
Abbyville; post village and station on Atchison, Topeka and Santa Fe Railway, in Westminster Township, Reno County; altitude, 1,659 feet ........................................... Kingman.

Abilene; county seat of Dickinson County, and located in Grant Township; magnetic declination, 9° 45'; altitude, 1,154 feet. It is situated in the bottom lands of Smoky Hill River, on the north bank. It is entered by Missouri Pacific, Atchison, Topeka and Santa Fe, Union Pacific, and Chicago, Rock Island and Pacific railways; population, 3,377........ Abilene.

Abilene; left-hand branch of Smoky Hill River, in Dickinson County. { Clay Center.

Achilles; post village in Rawlins County.

Achilles; township in Rawlins County; area, 48 square miles; population, 203.

Ackerland; post village in Leavenworth County.

Ada; post village and station on Atchison, Topeka and Santa Fe Railway, in Fountain Township, Ottawa County ........ Minneapolis.

Adams; creek, a right-hand branch of Vermilion River, in Pottawatomie County........................................... Wamego.

Adams; post village in Kingman County.

Adams; township in Nemaha County; area, 36 square miles; { Seneca.

Adell; township in Sheridan County; area, 54 square miles;

Admire; post village and station on Missouri Pacific Railway, in Ivy Township, Lyon County; altitude, 1,230 feet .......... Eskridge.

Adrian; post village in Jackson County.

Adrian; township in Jackson County; area, 36 square miles; population, 477.

Afton; creek, a branch of Clearwater Creek, and tributary to Ninnescah River, in Sedgwick County .......... Cheney.

Afton; township in Sedgwick County; area, 36 square miles;

Afton; post village in Marshall County.

Agency; township in Osage County; area, 31 square miles; population, 1,495.............................. Burlingame.

Agnes; hamlet in Agnes City Township, Lyon County .......... Eskridge.

Agnes City; township in Lyon County; area, 108 square miles;

population, 1,589 ........................................... Eskridge.
Agra; post village and station on Chicago, Rock Island and Pacific Railway, in Plum Township, Phillips County; altitude, 1,852 feet...................................................... Phillipsburg.

Agricola; post-office on Atchison, Topeka and Santa Fe Railway, in Rock Creek Township, Coffey County; altitude, 1,137 feet...................................................... Burlington.

Aiken; station on Chicago, Rock Island and Pacific Railway, in Superior Township, McPherson County; altitude, 1,525 feet ..................................................... Hutchinson.

Ainsworth; post village in Greeley County.

Air; post village in Lyon County.

Akron; post village and railroad station in Fairview Township, Cowley County..................................................... Wellington.

Alamota; township in Lane County; area, 80 square miles; population, 152.

Alamone; post village in Gove County.

Albano; township in Stafford County; area, 36 square miles; population, 263.

Albert; post village and station on Atchison, Topeka and Santa Fe Railway, in Walnut Township, Barton County; altitude, 1,016 feet ..................................................... Larned.

Albia; post village in Washington County.

Albion; post village and station on Atchison, Topeka and Santa Fe Railway, in Odell Township, Harper County; altitude, 1,272 feet..................................................... Caldwell.

Albion; township in Barton County; area, 36 square miles; population, 331 ........................................... Russell.

Albion; township in Reno County; area, 36 square miles; population, 725. Kingman.

Albion; township in Republic County; area, 36 square miles; population, 711............................................ Washington.

Alburtis; post village in Morris County.

Alcona; post village in Rooks County.

Alcona; township in Rooks County; area, 36 square miles; population, 140. Plainville.

Alcyone; post village in Sheridan County.

Alden; post village and station on Atchison, Topeka and Santa Fe Railway, in Valley Township, Rice County; altitude, 1,884 feet..................................................... Lyons.

Aldine; township in Norton County; area, 36 square miles; population, 399..................................................... Norton.

Aleppo; post village in Sedgwick County.

Alexander; post village and station on Atchison, Topeka and Santa Fe Railway, in Belle Prairie Township, Rush County; altitude, 2,079 feet..................................................... Ness.

Alexander; township in Cheyenne County; area, 36 square miles; population, 136.

Alexander; township in Rush County; area, 42 square miles; population, 150. Ellis.

Alexander Dry; creek, a left-hand branch of Walnut Creek, in Ness County. Ness City.

Alexandria; township in Leavenworth County; area, 48 square miles; population, 1,139....................... Oskaloosa.
Alfred; post village in Douglas County.

Aliceville; city in Avon Township, Coffey County, on Missouri Pacific Railway; population, 94

Alida; post village in Geary County; altitude, 1,105 feet.

Allegan; post village in Rice County.

Allen; southeastern county; organized, 1855; area, 504 square miles; population, 14,047; county seat, Iola; mean magnetic declination, 9°35'; rainfall, 37 inches; temperature, 54°.

The surface is an undulating plain, treeless except in stream valleys, and drained by Neosho River. The elevation ranges from 1,000 to 1,100 feet. It is an agricultural county, three-fifths of its area being under cultivation, mainly in corn. It is traversed by branches of the Missouri Pacific, Missouri, Kansas and Texas, and Atchison, Topeka and Santa Fe railways.

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<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
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Allen; station on Missouri Pacific Railway, in Agnes City Township, Lyon County; altitude, 1,314 feet.

Allen; post-office in Ivy Township, Lyon County.

Allen; township in Jewell County; area, 36 square miles; population, 288.

Allen; township in Kingman County; area, 36 square miles; population, 288.

Allen; right-hand branch of Mission Creek, in Wabaunsee County.

Allen; creek, a left-hand tributary to Chikaskia River, in Kingman County.

Allen; creek, left-hand branch of Neosho River, in Lyon County.

Allison; post village in Decatur County.

Allison; township in Decatur County; area, 36 square miles; population, 192.

Allodium; township in Graham County; area, 67 square miles; population, 362.
Alma; city on Chicago, Rock Island and Pacific and Atchison, Topeka and Santa Fe railways, in Alma Township, and county seat of Wabaunsee County; altitude, 1,060 feet; magnetic declination, 9° 38'; population, 1,045. Wamego.

Alma; township in Wabaunsee County; area, 32 square miles; population, 1,617.

Almelo; township in Norton County; area, 36 square miles; population, 170.

Almena; city in Almena Township, Norton County, on Burlington and Missouri River and Chicago, Rock Island and Pacific railways; altitude, 2,152 feet; population, 362. Norton.

Almena; township in Norton County; area, 54 square miles; population, 1,109. Norton.

Alpha; post village in McPherson County.

Alta; post village in Harvey County.

Alta; township in Harvey County; area, 36 square miles; population, 601. Hutchinson.

Altamont; city on St. Louis and San Francisco Railway, in Mount Pleasant Township, Labette County; altitude, 904 feet; population, 846. Parsons.

Altvista; station on Chicago, Rock Island and Pacific Railway, in Washington Township, Wabaunsee County; altitude, 1,432 feet. Eskridge.

Alton; city on Missouri Pacific Railway, in Sumner Township, Osborne County; altitude, 1,651 feet; population, 253. Osborne.

Altoona; city in Cedar Township, Wilson County; population, 308. Fredonia.

Altory; township in Decatur County; area, 36 square miles; population, 268.

Alum; creek, a left-hand branch of Smoky Hill River, in Ellsworth County. Ellsworth.

Amador; post village in Butler County.

Amber; post village in Barber County.

Amber; creek, a left-hand branch of Elm Creek, in Barber County. Medicine Lodge.

America; post village in Red Vermilion Township, Nemaha County. Seneca.

Americus; city on Missouri, Kansas and Texas Railway, in Americus Township, Lyon County; altitude, 1,154 feet; population, 448. Eskridge.

Americus; township in Lyon County; area, 88 square miles; population, 1,931. Emporia.

Ames; post village and station on Missouri Pacific Railway, in Shirley Township, Cloud County; altitude, 1,305 feet. Washington.

Andale; post village and station on Missouri Pacific Railway, in Sherman Township, Sedgwick County. Cheney.

Anderson; eastern county; organized, 1855; area, 576 square miles; population, 14,510; county seat, Garnett; mean magnetic declination, 9° 05'; rainfall, 35 inches; temperature, 54°. Burlington.

The surface is a plain, somewhat eroded by streams, and treeless except in stream valleys. The elevation ranges from 850 to 1,100 feet. It is an agricultural county, half its area being under cultivation, mainly in corn and flax. It is traversed by branches of the Missouri Pacific and Atchison, Topeka and Santa Fe Railways.
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<tr>
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Andover; post village and station on St. Louis and San Francisco Railway, in Bruno Township, Butler County; altitude, 1,350 feet. St. Louis. Atlas sheets. Wichita.

Angelus; post village in Sheridan County
Angola; post village in Labette County.
Annelly; post village on Missouri Pacific Railway, in Richland Township, Harvey County; altitude, 1,389 feet. Wamego.
Anness; post village and station on Atchison, Topeka and Santa Fe Railway, in Erie Township, Sedgwick County; altitude, 1,388 feet. Caldwell.
Anson; post village and station on Missouri Pacific Railway, in Sumner Township, Sumner County; altitude, 1,302 feet. Medicine Lodge.
Antelope; post village and station on Chicago, Rock Island and Pacific Railway, in Clear Creek Township, Marion County. Cottonwood Falls.
Antelope; creek, a left-hand branch of Medicine Lodge River, in Barber County. Medicine Lodge.
Antelope; creek, a right-hand branch of Arkansas River, in Barton County. Great Bend.
Antelope; creek, a left-hand branch of Big Sandy Creek, in Clark County. Ashland.
Antelope; creek, a left-hand branch of Salt Creek, in Mitchell County. Beloit.
Antelope; creek, a left-hand tributary to Middle Shoofly Creek, in Sumner County. Wellington.
Antelope; creek, a left-hand tributary to Arkansas River, in Sumner County. Wellington.
Antelope; creek, a right-hand branch of Kansas River, in Wabaunsee County. Wamego.
Anthony; township in Harper County; area, 56 square miles; population, 1,624.
Antioch; post village in Miami County.
Antrim; post village in Stafford County.
Appanoose; post village in Douglas County.
Appanoose; township in Franklin County; area, 30 square miles; population, 630. Lawrence.
Appanoose; creek, a left-hand branch of Osage River in Franklin and Douglas counties. Lawrence.
Appleton; township in Clark County; area, 120 square miles; population, 214. Ashland.
Appomattox; city in Lincoln Township, Grant County; population, 34.
Aral; post village in Butler County.
Arapahoe; township in Haskell County; area, 64 square miles; population, 42. Garden.
Arbor; township in Rawlins County; area, 36 square miles; population, 104.
Arcade; township in Phillips County; area, 36 square miles; population, 442. Phillipsburg.
Arcadia; city on Kansas City, Fort Scott and Memphis Railway, in Lincoln Township, Crawford County; altitude, 815 feet; population, 632. Fort Scott.
Argentine; city on Atchison, Topeka and Santa Fe Railway, in Shawnee Township, Wyandotte County; altitude, 790 feet; population, 5,960. Kansas City.
Argonia; city on Missouri Pacific and Atchison, Topeka and Santa Fe railways, in Dixon Township, Sumner County; altitude, 1,254 feet; population, 326. Caldwell.
Argonia; creek, a left-hand branch of Chicaska River, in Sumner County. Caldwell.
Argyle; creek, a right-hand branch of Minneschah River, in Sumner County. Wellington.
Ark cabinets; river, a branch of Republican River, heading in eastern Colorado, crossing the northwestern corner of Kansas, and joining Republican River in Nebraska. Wellington.
Arizon; township in Cloud County; area, 36 square miles; population, 549. Minneapolis.
Arispie; post village in Pottawatomie County. Concordia.
Arkalon; post village in Seward County; altitude, 2,615 feet.
Arkansas; city in Creswell Township, Cowley County; altitude, 1,073 feet. It is situated on the left bank of Arkansas River, at the head of navigation. It is entered by the Atchison, Topeka and Santa Fe and the St. Louis and San Francisco railways. Wellington.
Arkansas River; a large western branch of the Missouri River. It heads in the Rocky Mountains of central Colorado, flows south and southeast, and joins the Mississippi in eastern Arkansas, after a course of 1,410 miles. It crosses the west boundary of Kansas near the thirty-eighth parallel and traverses the State, with a general direction a little south of east, although with large bends, and crosses the southern boundary near the ninety-seventh meridian, nearly south of Winfield. It is navigable from its mouth to the southern boundary of Kansas, a distance of 679 miles, at high water. It frequently runs dry in late summer in its course across Kansas.
Arlington; city on Chicago, Rock Island and Pacific Railway, in Arlington Township, Reno County; altitude, 1,599 feet; population, 303. Kingman.
Arlington; township in Reno County; area, 36 square miles; population, 630. Kingman.

Arma; post village in Crawford County.

Arrington; post village in Atchison County; altitude, 928 feet. Topeka.

Arvonia; township in Osage County; area, 48 square miles; population, 677. Burlington.

Ash; creek, a branch of Big Mule Creek, in Barber County. Medicine Lodge.

Ash; creek, a right-hand branch of Smoky Hill River, in Ellsworth County. Ellsworth.

Ash; creek, a left-hand branch of Arkansas River, in Pawnee County. Larned.

Ash; creek, a left-hand branch of North Fork of Solomon River, in Phillips County. Phillipsburg.

Ash; creek, a right-hand branch of Mill Creek, in Washington County. Washington.

Asherville; post village and station on Union Pacific Railway, in Asherville Township, Mitchell County; altitude, 1,345 feet. Minneapolis.

Asherville; township in Mitchell County; area, 36 square miles; population, 651. Beloit.

Ashland; post village and station on Atchison, Topeka and Santa Fe Railway and county seat of Clark County; altitude, 1,951 feet. Ashland.

Ashland; township in Riley County; area, 32 square miles; population, 273. Junction City.

Ash Rock; township in Rooks County; area, 36 square miles; population, 387. Plainville.

Ashton; city in Baker Township, Crawford County; population, 488.

Ashton; post village in Sumner County.

Ash Valley; post village in Pawnee County.

Ash Valley; township in Pawnee County; area, 36 square miles; population, 166. Larned.

Assaria; city on Missouri Pacific Railway, in Smoky Hill Township, Saline County; altitude, 1,288 feet; population, 180. Salina.

Atchison; city and county seat of Atchison County; magnetic declination, 8° 15'; the fifth city in population in the State, situated on the right bank of Missouri River. It is a railroad center of importance, being entered by branches of the Atchison, Topeka and Santa Fe, Missouri Pacific, Burlington and Missouri River, and Chicago, Rock Island and Pacific railways. Altitude, Missouri River, low water, 1883, 765 feet; high water, 1881, 789 feet; Union Depot, 790 feet; population, 15,501. Atchison.

Atchison; northeast county; organized 1855; area, 423 square miles; population, 26,378; county seat, Atchison; magnetic declination, 8° 45'; rainfall, 33 inches; temperature, 52°. Atchison.

The surface is a rolling plain, somewhat eroded by streams, especially on the east, near Missouri River, which forms the eastern boundary. It is treeless, except in the valleys. The elevation ranges from 800 to 1,200 feet. Excepting the county seat, which contains more than half the population of the county, it is an agricultural county, two-thirds of its area being cultivated, mainly in corn. It is traversed by several railways, including branches of the Atchison, Topeka and Santa Fe, and Missouri Pacific systems.
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<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>15,501</td>
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</tbody>
</table>

**Athelstane:** post village in Clay County.  
**Athelstane:** township in Clay County; area, 36 square miles; population, 606.  
**Athens:** post village in Jewell County.  
**Athens:** township in Jewell County; area, 36 square miles; population, 455.  
**Athol:** post village and station on Chicago, Rock Island and Pacific Railway, in Lane Township, Smith County; altitude, 1,782 feet.  
**Atlanta:** post village and railway station in Omnia Township, Cowley County.  
**Atlanta:** township in Rice County; area, 48 square miles; population, 2,172.  
**Attica:** city on Atchison, Topeka and Santa Fe Railway, in Ruella Township, Harper County; altitude, 1,453 feet; population, 269.  
**Attica:** township in Sedgwick County; area, 36 square miles; population, 799.  
**Atwater:** hamlet in Cimarron Township, Meade County.  
**Atwood:** county seat of Rawlins County, situated in Atwood Township; population, 493.  
**Atwood:** township in Rawlins County; area, 56 square miles; population, 704.  
**Aubry:** township in Johnson County; area, 50 square miles; population, 1,187.  
**Auburn:** post village in Auburn Township, Shawnee County.  
**Auburn:** township in Shawnee County; area, 56 square miles; population, 974.  
**Augusta:** city on Atchison, Topeka and Santa Fe Railway, in Augusta Township, Butler County; altitude, 1,221 feet; population, 964.  
**Augusta:** township in Butler County; area, 36 square miles; population, 1,549.  
**Augustine:** township in Logan County; area, 72 square miles; population, 108.  
**Aulne:** post village and station on Chicago, Rock Island and Pacific Railway, in Wilson Township, Marion County; altitude, 1,404 feet.  
**Aurora:** station on Atchison, Topeka and Santa Fe Railway, in Olivet Township, Osage County.  
**Aurora:** post village and station on Atchison, Topeka and Santa Fe Railway, in Cloud County; altitude, 1,478 feet.  
**Aurora:** township in Cloud County; area, 36 square miles; population, 596.  
**Austin:** post village in Neosho County.  
**Avery:** post village in Reno County.
Avery; creek, a left-hand tributary to Whitewater River, in Butler County. (Called "Diagonal Creek" on Wichita sheet.)

Avilla; city in Avilla Township, Comanche County; population, 34.

Avilla; township in Comanche County; area, 124 square miles; population, 107.

Avoca; post village in Jackson County.

Avon; township in Coffey County; area, 30 square miles; population, 746.

Avon; township in Sumner County; area, 36 square miles; population, 359.

Avon; creek, a left-hand branch of Slate Creek, in Sumner County.

Avonia; post-office and station on Atchison, Topeka and Santa Fe Railway, in Barclay Township, Osage County.

Axtell; city on St. Joseph and Grand Island Railway, in Murray Township, Marshall County; altitude, 1,360 feet; population, 594.

Bachelor; township in Greenwood County; area, 60 square miles; population, 564.

Bachelor; creek, a left-hand branch of Hickory Creek, in Elk County.

Bachelor; creek, a right-hand fork of Walnut Creek, in Greenwood County.

Bachelor; creek, a left-hand tributary to Sandy Creek, in Harper County.

Bachelor; creek, a right-hand branch of Labette Creek, in Labette County.

Bacon; post village in Lincoln County.

Bacon; creek, a left-hand tributary to Spillman Creek, in Lincoln and Mitchell counties.

Badger; post village in Lyon County.

Badger; creek, a small left-hand tributary to Neosho River, in Emporia.

Badger; creek, a left-hand branch of Walnut River, in Cowley County.

Badger; creek, a left-hand branch of North Branch Otter Creek, in Greenwood County.

Badger; creek, a right-hand branch of Slate Creek, in Sumner County.

Baehr; creek, a left-hand branch of Bluff Creek, in Harper County.

Bagley; post village in Montgomery County.

Baileyville; post village on St. Joseph and Grand Island Railway, in Marion Township, Nemaha County; altitude, 1,321 feet.

Baker; station on Missouri Pacific Railway, in Mission Township, Brown County; altitude, 1,177 feet; population, 202.

Baker; township in Crawford County; area, 72 square miles; population, 16,070.

Baker; township in Gove County; area, 126 square miles; population, 293.

Baker; creek, a left-hand tributary to South Fork Cottonwood River, in Chase County.

Baker; creek, a left-hand tributary to Whitewater River, in Butler County. (Known as "Gillion Creek" on Wichita sheet.)
A GAZETTEER OF KANSAS. [Bull. 154.]

Bala; hamlet in Bala Township, Riley County .............. Junction City.
Bala; township in Riley County; area, 42 square miles; population, 1,048 ........ Junction City.
Balderson; township in Marshall County; area, 36 square miles; population, 705.
Baldwin; city on Atchison, Topeka and Santa Fe Railway, in Palmyra Township, Douglas County; altitude, 1,657 feet; population, 1,178 .......... Lawrence.
Ballard Falls; post village in Little Blue Township, Washington County .......... Marysville.
Ball; creek, a left-hand tributary to Nemaha River, in Nemaha County .......... Seneca.
Banner; post village in Nemaha County.
Banks; hamlet in Mount Ayr Township, Osbome County .......... Osborne.
Banner; station on Missouri Pacific Railway, in Banner Township, Dickinson County; altitude, 1,345 feet .......... Abilene.
Banner; post village in Trego County.
Banner; township in Dickinson County; area, 36 square miles; population, 577 .......... Abilene.
Banner; township in Harper County; area, 36 square miles; population, 1,502 .......... Anthony.
Banner; township in Pratt County; area, 36 square miles; population, 228; Pratt.
Banner; township in Rush County; area, 54 square miles; population, 354 .......... Larned.
Banner; township in Smith County; area, 36 square miles; population, 737 .......... Smith Center.
Bannock; post village in Edwards County.
Barber; southern county; organized 1873; area, 1,134 square miles; population, 5,290; county seat, Medicine Lodge; mean magnetic declination, 10° 10'; rainfall, 26 inches; temperature, 56°.
The surface is a broken, treeless plain, drained by Medicine Lodge River and several smaller streams. The elevation ranges from 1,300 to 1,800 feet. It is sparsely settled, and but one-fourth of its area is under cultivation. It is deficient in railways, being barely touched by branches of the Atchison, Topeka and Santa Fe system.

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<th>Area</th>
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<td>Valley</td>
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</table>
Barclay; post-office and station on Atchison, Topeka and Santa Fe Railway, in Barclay Township, Osage County; altitude, 1,175 feet. Burlingame.

Barclay; township in Osage County; area, 48 square miles; population, 788. Burlingame.

Barnard; post village and station on Atchison, Topeka and Santa Fe Railway, in Scott Township, Lincoln County; altitude, 1,222 feet. Beloit.

Barnard; station on Kansas City, Fort Scott and Gulf Railway, in Valley Township, Linn County; altitude, 787 feet. Mound City.

Barnes; city on Missouri Pacific Railway, in Barnes Township, Washington County; altitude, 1,238 feet; population, 351. Marysville.

Barnes; township in Washington County; area, 36 square miles; population, 922. Marysville.

Barnesville; post village in Bourbon County.

Barrett; post village on Missouri Pacific Railway, in Vermilion Township, Marshall County; altitude, 1,128 feet. Seneca.

Barrett; township in Thomas County; area, 108 square miles; population, 178.

Barry; post village in Greenwood County.

Bartlett; post village in Labette County; altitude, 888 feet.

Barton; central county; organized 1872; area, 900 square miles; population, 12,361; county seat, Great Bend; mean magnetic declination, 9° 55'; rainfall, 25 inches; temperature, 54°.

The surface is a treeless plain, broken by stream erosion in the northern part and sandy south of Arkansas River, which crosses the county from west to east. The elevation ranges from 1,700 to 2,000 feet. More than half its area is under cultivation, largely in wheat. It is traversed by branches of the Atchison, Topeka and Santa Fe, and Missouri Pacific railways.

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<th>Townships and cities</th>
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Bull. 154—3
Baselhor; post village in Leavenworth County; altitude, 929 feet.
Basheau; post village in Lincoln County.
Bassettville; post village in Decatur County.
Bassettville; township in Decatur County; area, 36 square miles; population, 221.
Bateham; post village in Clay County.
Battle; creek, a left-hand branch of Prosser Creek, in Lincoln County
Battle Creek; township in Lincoln County; area, 36 square miles; population, 330.
Battle Hill; township in McPherson County; area, 36 square miles; population, 455.
Bavaria; post village and station on Union Pacific Railway, in Ohio Township, Saline County; altitude, 1,271 feet.
Baxter Springs; city on Kansas City, Fort Scott and Memphis Railway, in Spring Valley Township, Cherokee County; situated on right bank of Spring River; altitude, 833 feet; population, 1,647.
Bayard; post village in Allen County; altitude, 1,023 feet.
Baynesville; post village and station on Missouri Pacific Railway, in Ohio Township, Sedgwick County; altitude, 1,309 feet.
Bays; hamlet in Plymouth Township, Russell County.
Bazaar; post village in Bazaar Township, Chase County; altitude, 1,291 feet.
Bazaar; township in Chase County; area, 63 square miles; population, 516.
Bazine; post village and station on Atchison, Topeka and Santa Fe Railway, in Bazine Township, Ness County; altitude, 2,127 feet.
Bazine; township in Ness County; area, 120 square miles; population, 455.
Beach; creek, a small left-hand branch of Mission Creek, in Osage County.
Beagle; post village in Miami County; altitude, 956 feet.
Bear; creek, a left-hand branch of Bluff Creek, in Clark County.
Bear; creek, a right-hand branch of Medicine Lodge River, in Barber County.
Bear; creek, heads in eastern Colorado, flows generally eastward across Stanton County, and sinks in northern part of Grant County.
Bear Creek; township in Hamilton County; area, 314 square miles; population, 104.
Beardsley; post village in Rawlins County.
Beattie; city on St. Joseph and Grand Island Railway, in Guitard Township, Marshall County; altitude, 1,291 feet; population, 606.
Beaumont; station on St. Louis and San Francisco Railway, in Glencoe Township, Butler County; altitude, 1,584 feet; population, 157.
Beaver; township in Barton County; area, 36 square miles; population, 360.
Beaver; township in Cheyenne County; area, 108 square miles; population, 181.
Beaver; township in Cowley County; area, 36 square miles; population, 538.
Beaver; township in Decatur County; area, 36 square miles; population, 263.

Beaver; township in Lincoln County; area, 36 square miles; population, 403. Beloit.

Beaver; township in Phillips County; area, 36 square miles; population, 395. Norton.

Beaver; township in Rawlins County; area, 40 square miles; population, 169.

Beaver; township in Republic County; area, 36 square miles; population, 546. Concordia.

Beaver; township in Scott County; area, 120 square miles; population, 187.

Beaver; township in Smith County; area, 36 square miles; population, 388. Smith Center.

Beaver; township in Wichita County; area, 72 square miles; population, 187.

Beaver; township in Kansas City; altitude, 2,490 feet. Independence.

Bell; township in Reno County; area, 36 square miles; population, 387. Kingman.

Bell; branch, small tributary to Big Bull Creek, in Miami County. Olathe.

Bell; creek, a small left-hand branch of Kansas River, in Wyandotte County; 5 miles in length. Kansas City.

Bellefonte; post village and station on Chicago, Rock Island and Pacific Railway, in Bllaine Township, Smith County; altitude, 1,682 feet. Smith Center.

Bellefonte; station on Atchison, Topeka and Santa Fe Railway, in Wheatland Township, Ford County; altitude, 2,354 feet. Spearville.
Belle Plaine; city on Atchison, Topeka and Santa Fe and Missouri Pacific railroads, in Belle Plaine Township, Sumner County; altitude, 1,218 feet. Wellington.

Belle Plaine; township in Norton County; area, 36 square miles; population, 202. Norton.

Belle Plaine; township in Summer County; area, 43 square miles; population, 1,185. Wellington.

Belle Prairie; township in Rush County; area, 54 square miles; population, 167. Larned.

Belle Plaine; township in Norton County; area, 36 square miles; population, 1,320. Concordia.

Belle Plaine; township in Sumner County; area, 43 square miles; population, 1,185. Wellington.

Belle Prairie; township in Sumner County; area, 54 square miles; population, 1,320. Concordia.

Belle Prairie; township in Rush County; area, 54 square miles; population, 167. Larned.

Belleville; city in Republic County, situated on Chicago, Rock Island and Pacific, St. Joseph and Grand Island, and Northern Pacific railroads; altitude, 1,512 feet; population, 1,320. Concordia.

Belleville; township in Republic County; area, 36 square miles; population, 1,974. Concordia.

Belleville; township in Chautauqua County; area, 56 square miles; population, 1,275. Sedan.

Belleville; township in Chautauqua County; area, 56 square miles; population, 395. Anthony.

Belleville; township in Chadron County; area, 54 square miles; population, 362. Norton.

Belleville; township in Rooks County; area, 36 square miles; population, 246. Plainville.

Belleville; township in Woodson County; area, 48 square miles; population, 656. Fredonia.

Belvidere; city in Beloit Township and county seat of Mitchell County, situated on Union Pacific and Missouri Pacific railroads; altitude, 1,382 feet; population, 2,108. Beloit.

Belvidere; post village and station on Atchison, Topeka and Santa Fe Railway, in Glick Township, Kiowa County; altitude, 1,841 feet. Coldwater.

Belvoir; post village and station on Atchison, Topeka and Santa Fe Railway, in Clinton Township, Douglas County. Lawrence.

Belvue; township in Pottawatomie County; area, 39 square miles; population, 749. Wamego.

Bemidji; post village in Warren Township, Morris County. Eskridge.

Bemis; creek, a left-hand tributary to Walnut River, in Butler County. Eldorado.

Benedict; post village in Chautauqua County; area, 72 square miles; population, 333.
Bennett; township in Kingman County; area, 36 square miles; population, 581. Bennett; city on Union Pacific Railway, in Bennington Township, Ottawa County; altitude, 1,122 feet; population, 344.

Bennington; township in Ottawa County; area, 36 square miles; population, 775.

Bentley; post village in Sedgwick County; altitude, 1,385 feet.

Benton; post village and station on Missouri Pacific Railway, in Benton Township, Butler County; altitude, 1,375 feet. Benton; township in Atchison County; area, 60 square miles; population, 964.

Benton; township in Ottawa County; area, 36 square miles; population, 344.

Berbeck; post-office in Union Township, Barton County.

Berlin; post village in Mill Creek Township, Bourbon County. Berlin; township in Harper County; area, 34 square miles; population, 218.

Bern; post village in Nemaha County; altitude, 1,285 feet.

Bernal; post village in Reno County.

Bernard; branch, a right-hand branch of Verdigris River, in Greenwood County. Bern; post village in Nemaha County; altitude, 1,163 feet.

Berwick; township in Nemaha County; area, 36 square miles; population, 882.

Bethany; township in Osborne County; area, 36 square miles; population, 527.

Bethel; post-office and station on Kansas City, Wichita and Northwestern Railway, in Quindara Township, Wyandotte County; altitude, 1,013 feet. Bethel; a right-hand branch of Neosho River, in Coffey County. Divide 5 miles above mouth into North and South Big creeks.

Big; creek, a left-hand branch of Neosho River, in Neosho and Allen counties. Big; creek, a left-hand branch of Neosho River, in Neosho and Allen counties. Big; creek, a left-hand branch of Smoky Hill River, in Ellis, Russell, and Trego counties.

Big; creek, a left-hand branch of Deer Creek, in Phillips County. Big; creek, a left-hand branch of Deer Creek, in Phillips County. Big Bend; station on Missouri Pacific Railway, in Belmont Township, Phillips County; altitude, 1,851 feet. Big Bend; township in Republic County; area, 36 square miles; population, 831.
Big Blue; river, a right-hand branch of Missouri River, heading in Johnson County and flowing northeast into Missouri. Olathe.

Big Blue; river, a left-hand branch of Kansas River. It heads in southeastern Nebraska and flows southward, forming boundary line between Riley and Pottawatomie counties.

Big Bull; creek, a left-hand branch of Osage River, in Miami County; length, 30 miles. Olathe.

Big Cana; creek, a right-hand branch of Caney Creek, in Chautauqua County. Flows south from Sedan sheet into Indian Territory. Sedan.

Big Cedar; creek, a left-hand branch of Verdigris River, in Wilson County. Fredonia.

Big Coon; creek, a right-hand branch of Arkansas River, in Pawnee County. Larned.

Big Creek; township in Ellis County; area, 120 square miles; population, 1,215. Hays.

Big Creek; township in Neosho County; area, 48 square miles; population, 997. Iola.

Big Creek; township in Russell County; area, 72 square miles; population, 522. Hays.

Big Eddy; creek, a small branch of Missouri River, in Wyandotte County, 2 miles long. Kansas City.

Bigelow; post-office and station on Missouri Pacific Railway, in Bigelow Township, Marshall County; altitude, 1,117 feet. Marysville.

Big Hill; creek, a left-hand tributary to Verdigris River, in Montgomery and Labette counties. Independence.

Big John; creek, a left-hand branch of Neosho River, in Morris County. Eskridge.

Big Mule; creek, a left-hand branch of Salt Fork of Arkansas River, in Barber County. Medicine Lodge.

Big Sandy; creek, a left-hand branch of Salt Fork of Arkansas River, in Barber County. Medicine Lodge.

Big Sandy; creek, a left-hand branch of Cimarron River, in Clark County. Ashland.

Big Slough; creek, a right-hand branch of Turkey Creek, in McPherson County. Hutchinson.

Big Slough; a right-hand branch of Arkansas River, in Sedgwick County. Wichita.

Big Soldier; creek, a large left-hand branch of Kansas River, in Shawnee and Jackson counties; length, 50 miles. Topeka.

Big Spring; post village in Douglas County.

Big Spring; creek, a left-hand branch of Chikaskia River, in Kingman County. Caldwell.

Big Stranger; creek, a left-hand branch of Kansas River, in Osage River, in Leavenworth and Atchison counties; length, 60 miles. Atchison.

Big Sugar; creek, a right-hand branch of Osage River, in Linn and Anderson counties. Garnett.

Big Timber; township of Rush County; area, 48 square miles; population, 425. Hays.

Big Timber; creek, a left-hand branch of North Fork Solomon River, in Norton County. Norton.

Big Timber; creek, a right-hand branch of Smoky Hill River, in Rush and Ness counties. Ellis.

Big Walnut; creek, a left-hand branch of Rock Creek, in Neosho and Crawford counties. Iola.
Bird; city in Bird City Township, Cheyenne County; altitude 3,449 feet; population, 122.

Bird City; township in Cheyenne County; area, 36 square miles; population, 186.

Birley; post-office in Bazett Township, Chase County. Cottonwood Falls.

Birmingham; post village in Jackson County; altitude, 1,099 feet.

Bison; post village and station on Missouri Pacific Railway, in Lone Star Township, Rush County; altitude, 2,012 feet... Hays.

Bissell; creek, a left-hand branch of Deer Creek, in Phillips County. Phillipsburg.

Bitter; creek, a right-hand branch of Medicine Lodge River, in Barber County. Medicine Lodge.

Bitter; creek, a left-hand tributary to Arkansas River, in Sumner County. Wellington.

Bitter; creek, a left-hand tributary to Chikaskia River, in Sumner County. Wellington.

Bitter; post village in Sumner County.

Bittercreek; post village in Sumner County.

Black Crook; creek, a left-hand branch of Walnut River, in Cowley County. Burden.

Black Kettle; creek, a left-hand branch of Little Arkansas River, in Harvey County. Hutchinson.

Black Marsh; lake, between Rice and Reno counties. Lyons.

Blacksmith; creek, a right-hand branch of Kansas River, in Shawnee County. Topeka.

Blackstone; post village and station on St. Louis and San Francisco Railway, in Bluff Township, Sumner County; altitude, 1,199 feet. Caldwell.

Black Stub; gulch in Waring Township, Ness County. Ellis.

Black Vermilion; river, a left-hand branch of Big Blue River, in Marshall and Nemaha counties. Seneca.

Blackwolf; post-office and station on Union Pacific Railway, in Columbia Township, Ellsworth County; altitude, 1,567 feet. Ellsworth.

Blaine; post village and station on Union Pacific Railway, in Clear Creek Township, Pottawatomie County; altitude, 1,565 feet. Wamego.

Blaine; township in Clay County; area, 44 square miles; population, 630. Clay Center.

Blaine; township in Harper County; area, 54 square miles; population, 262. Anthony.

Blaine; township in Lane County; area, 80 square miles; population, 227.

Blaine; township in Marion County; area, 36 square miles; population, 423.

Blaine; township in Ottawa County; area, 36 square miles; population, 388. Minneapolis.

Blaine; township in Smith County; area, 36 square miles; population, 623. Smith Center.

Blakely; township in Geary County; area, 36 square miles; population, 302.

Blakeman; post village in Rawlins County; altitude, 2,894 feet.

Blake Fork; left-hand branch of Little Arkansas River, in McPherson, Reno, and Harvey counties. Hutchinson.

Block; post-office in Valley Township, Miami County. Olathe.
Blood; river in Barton County; sinking in a marsh or lake in Cheyenne Bottoms.

Blood; creek, a right-hand branch of Smoky Hill River in Ellsworth County.......................... Ellsworth.

Bloom; station on Chicago, Rock Island and Pacific Railway, in Bloom Township, Ford County; altitude, 2,590 feet..... Ashland.

Bloom; township in Clay County; area, 47 square miles; population, 703................................. Clay Center.

Bloom; township in Ford County; area, 72 square miles; population, 44.

Bloom; township in Osborne County; area, 54 square miles; population, 552.

Bloomfield; township in Mitchell County; area, 36 square miles; population, 530.......................... Beloit.

Bloomfield; township in Sheridan County; area, 36 square miles; population, 124.

Bloomington; village in Clinton Township, Douglas County... Lawrence.

Bloomington; post village and station on Missouri Pacific Railway, in Tilden Township, Osborne County; altitude, 1,601 feet..................................... Osborne.

Bloomington; township in Butler County; area, 36 square miles; population, 443............................. Eldorado.

Blue; township in Pottawatomie County; area, 45 square miles; population, 643.

Blue Hill; post village in Hayes Township, Mitchell County... Beloit.

Blue Hill; township in Mitchell County; area, 36 square miles; population, 291............................. Beloit.

Blue Hills; hills in Custer, Blue Hills, Pittsburg, and Hayes townships, Mitchell County; altitude, 1,880 feet........ Beloit.

Blue Mound; hill in Wakarusa Township, Douglas County... Lawrence.

Blue Mound; city on Kansas City, Fort Scott and Memphis Railway, in Blue Mound Township, Linn County; population, 748.

Blue Mound; township in Linn County; area, 64 square miles; population, 1,684.

Blue Rapids; city on Union Pacific and Missouri Pacific rail- ways, in Blue Rapids City Township, Marshall County; also situated on Big Blue River; altitude, 1,175 feet; population, 1,189.......................... Marysville.

Blue Rapids; township in Marshall County; area, 54 square miles; population, 1,185............................. Marysville.

Blue Rapids City; township in Marshall County; area, 36 square miles; population, 1,795.............................. Marysville.

Blue Stem; creek, a left-hand tributary to Chikaskia River, in Kingman County.

Blue Stone; hamlet in Fairview Township, Russell County... Osborne.

Blue Valley; township in Pottawatomie County; area, 46 square miles; population, 811.

Bluff; city on St. Louis and San Francisco Railway, in Stohrsville Township, Harper County; population, 148; altitude, 1,197 feet........................................... Caldwell.
Bluff; township in Sumner County; area, 54 square miles; population, 469. 

Bluff; creek, a left-hand branch of Cimarron River, in Clark and Comanche counties; length, 35 miles. 

Bluff; creek, a right-hand branch of Smoky Hill River, in Ellsworth County. 

Bluff; creek, a left-hand branch of Rock Creek, in Lyon and Morris counties. 

Bluff; creek, a left-hand branch of Onion Creek, in Montgomery County. 

Bluff; creek, a right-hand branch of Big Blue River, in Pottawatomie County. 

Bodarc; post village in Butler County. 

Bodaville; post village in Riley County. 

Bogue; post village and station on Union Pacific Railway, in Wild Horse Township, Graham County; altitude, 2,039 feet. 

Boiscourt; post village in Linn County. 

Bolton; township in Cowley County; area, 51 square miles; population, 1,073. 

Bolton; post village in Montgomery County; altitude, 818 feet. 

Bonaccord; post village in Dickinson County. 

Bonaville; township in McPherson County; area, 36 square miles; population, 279. 

Bond; post village in Douglas County. 

Bone Spring; post village in Reno County. 

Bonita; post-office and station on Kansas City, Fort Scott and Gulf Railway, Olathe Township, Johnson County. 

Bonner; post-office and station on Union Pacific Railway, in Delaware Township, Wyandotte County; altitude, 786 feet. 

Boone; township in Haskell County; area, 64 square miles; population, 60. 

Booth; post village in Reno County. 

Booth; creek, a left-hand branch of Walnut Creek, in Barton and Rush counties. 

Borders; township in Stanton County; area, 126 square miles; population, 25. 

Borin; post village in Decatur County. 

Bosna; post village in Trego County. 

Boughton; creek, a left-hand branch of Deer Creek, in Phillips County. 

Bourbon; southeastern county; organized in 1855; area, 637 square miles; population, 27,094; county seat, Fort Scott; mean magnetic declination, 9° 15'; rainfall, 38 inches; temperature, 54°. 

The surface is an undulating plain, with little timber, except in the stream valleys, and is drained by Marmaton River and its tributaries. The elevation ranges from 750 to 1,100 feet. It is largely an agricultural county, one-half its area being under cultivation, mainly in corn. It is traversed by branches of the Missouri, Kansas and Texas, the Kansas City, Fort Scott and Memphis, and St. Louis, Wichita and Western railways.
### A Gazetteer of Kansas

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**Bow; creek, a right-hand branch of North Fork Solomon River, in Graham, Rooks, and Phillips counties.**

**Bow Creek; post village in Phillips County.**

**Bow Creek; township in Phillips County; area, 36 square miles; population, 311.**

**Bow Creek; township in Rooks County; area, 36 square miles; population, 239.**

**Bow Creek; township in Sheridan County; area, 72 square miles; population, 226.**

**Bower; creek, a left-hand branch of Osage River, in Osage County.**

**Bowie; small left-hand branch of Grasshopper Creek, in Jefferson County.**

**Bowling; post-office and station on Union Pacific Railway, in High Prairie Township, Leavenworth County.**

**Bowman; branch, a small left-hand tributary to Neosho River, in Coffey County.**

**Bowman; creek, a left-hand branch of Mill Creek, in Washington County.**

**Boxelder; creek, a right-hand branch of South Fork Solomon River, in Rooks County.**

**Boyle; post village in Jefferson County; altitude, 1,149 feet.**

**Bradford; post village in Wabaunsee County.**

**Bratnerd; station on Missouri Pacific Railway, in Milton Township, Butler County; altitude, 1,681 feet; population, 83.**

**Brandy; lake, in Valley Township, Reno County.**

**Brantford; post village in Brantford Township, Washington County.**

**Brantford; township in Washington County; area, 36 square miles; population, 715.**

**Brazilton; post village and station on St. Louis and San Francisco Railway, in Walnut Township, Crawford County; altitude, 1,017 feet.**

**Bremen; post-office and station on St. Joseph and Grand Island Railway, in Herkimer Township, Marshall County.**

**Brenham; township in Kiowa County; area, 42 square miles; population, 180.**
Brenham; station on Chicago, Rock Island and Pacific and Atchison, Topeka and Santa Fe railways, in Center Township, Kiowa County; altitude, 2,194 feet. Kinsley.

Brenner; post village in Doniphan County; altitude, 972 feet.

Brewster; post village in Thomas County; altitude, 3,411 feet.

Bridgeport; post village and station on Union Pacific and Missouri Pacific railways, in Smoky Hill Township, Saline County; altitude, 1,305 feet. Salina.

Briggs; post village in Geary County.

Bristow; post-office in Independence Township, Osborne County. Osborne.

Broderick; post village in Pottawatomie County.

Bronson; city on Missouri Pacific Railway, in Marion Township, Bourbon County; altitude, 1,079 feet; population, 324. Iola.

Brookdale; township in Rush County; area, 42 square miles; population, 279. Larned.

Brook Luta; left-hand tributary to Cottonwood River, in Marion County. Newton County.

Brooks; post-office and station on St. Louis and San Francisco Railway, in Newark Township, Wilson County; altitude, 877 feet. Independence.

Brookville; city on Union Pacific Railway, in Spring Creek Township, Saline County; altitude, 1,353 feet; population, 345. Salina.

Broughton; post village in Clay County; altitude, 1,179 feet.

Brown; northeastern county; organized in 1855; area, 576 square miles; population, 21,035; county seat, Hiawatha; mean magnetic declination, 9° 15'; rainfall, 35 inches; temperature, 52°.

The surface is a plain somewhat eroded by streams and treeless except in the valleys. The elevation ranges from 900 to 1,100 feet. It is an agricultural county, more than two-thirds of its area being cultivated, mainly in corn, wheat, and oats. It is traversed by branches of the Missouri Pacific, St. Joseph and Grand Island, and Chicago, Rock Island and Pacific railways.

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<tr>
<th>Townships and cities</th>
<th>Area (sq. miles)</th>
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Brown; township in Clark County; area, 120 square miles; population, 79.................. Ashland.
Brown; township in Edwards County; area, 155 square miles; population, 453.................. Ellis.
Brown; creek, a left-hand branch of Solomon River, in Mitchell County................... Beloit.
Brownell; post village and station on Missouri Pacific Railway, Waring Township, Ness County; altitude, 2,414 feet......... Mankato.
Browns Creek; township in Jewell County; area, 36 square miles; population 533.................. Mankato.
Browns Grove; township in Pawnee County; area, 72 square miles; population, 251............ Ness.
Brownsville; post village in Chautauqua County.................. Kansas City.
Bruno; township in Butler County; area, 36 square miles; population, 631.................. Wichita.
Bruno; creek, a left-hand branch of Cottonwood River, in Marion and Chase counties........ Cottonwood Falls.
Brush; creek, a right-hand branch of Spring River, in Cherokee County.................... Joplin.
Brush; creek, a branch of Missouri River, in Doniphan County; length, 5 miles............. Atchison.
Brush; creek, a right-hand tributary to South Fork, Solomon River, in Graham County........ Hill.
Brush; creek, a small left-hand branch of Grasshopper Creek, in Jefferson County............. Oskaloosa.
Brush; creek, a right-hand branch of Saline River, in Lincoln County....................... Beloit.
Brush; creek, a left-hand branch of Rock Creek, in Pottawatomie County..................... Wamego.
Brush; creek, a right-hand tributary to Verdigris River, in Wilson County...................... Fredonia.
Bryant; township in Graham County; area, 90 square miles; population, 290.................. Hill.
Buck; creek, a left-hand tributary to Dry Wood Creek in Bourbon County............... Fort Scott.
Buck; creek, a left-hand branch of Kansas River in Jefferson County......................... Oskaloosa.
Buckeye; creek, a left-hand branch of Cottonwood River, in Chase County.................... Emporia.
Buckeye; creek, a right-hand branch of Cottonwood River; in Chase County............... Cottonwood Falls.
Buckeye; township in Dickinson County; area, 36 square miles; population, 539............. Minneapolis.
Buckeye; township in Ellis County; area, 72 square miles; population, 280................. Clay Center.
Bucklin; post village and station on Chicago, Rock Island and Pacific Railway, in Bucklin Township, Ford County; altitude, 2,418 feet.................. Spearville.
Bucklin; township in Ford County; area, 36 square miles; population, 171.................... Ashland.
Buckner; creek, a fork of Pawnee River, in Hodgeman; Dodge County.

Bucyrus; post village in Miami County.

Buel; post village in Mitchell County.

Buffalo; post-office in Clifton Township, Wilson County...... Fredonia.

Buffalo; township in Jewell County; area, 40 square miles; population, 1,223... Mankato.

Buffalo; township in Barton County; area, 36 square miles; population, 350... Great Bend.

Buffalo; township in Cloud County; area, 44 square miles; population, 634... Concordia.

Buffalo; creek, a right-hand branch of Republican River, in Mankato, Jewell and Republic counties.

Buffalo; creek, a left-hand branch of Smoky Hill River, in Ellsworth County. Ellsworth.

Buffalo; creek, a left-hand branch of Verdigris River, in Wilson and Woodson counties... Fredonia.

Buhler; post village in Reno County; altitude, 1,471 feet.

Bull; creek, a right-hand branch of Cow Creek, in Rice and Reno counties... Lyons.

Bullard; creek, a right-hand branch of Big Sandy Creek, in Clark County. Ashland.

Bullfoot; creek, a right-hand branch of Saline River, in Lincoln County. Hesst.

Bullington; creek, a left-hand branch of Grouse Creek, in Cowley County... Burden.

Bunker Hill; city on Union Pacific Railway, in Center Township, Russell County; altitude, 1,861 feet; population, 123... Russell.

Burden; city and station on Atchison, Topeka and Santa Fe Railway, in Silver Creek Township, Cowley County; altitude, 1,375 feet; population, 452... Burden.

Burgett; post village and station on Atchison, Topeka and Santa Fe Railway, in Keysville Township, Pawnee County; altitude, 2,120 feet... Nesa.

Burdgeville; hamlet in Colfax Township, Wilson County...... Fredonia.

Burdick; post village in Morris County; altitude, 1,459 feet.

Burlingame; city on Atchison, Topeka and Santa Fe Railway, in Burlingame Township, Osage County; altitude, 1,049 feet; population, 1,536... Burlingame.

Burlingame; township in Osage County; area, 72 square miles; population, 3,051... Burlingame.

Burlington; county seat of Coffey County, in Burlington Township. It is situated on the right bank of Neosho River, and is entered by the Atchison, Topeka and Santa Fe and Missouri Pacific railways; magnetic declination, 9° 15'; altitude, 1,033 feet; population, 2,474... Burlington.

Burlington; township in Coffey County; area, 35 square miles; population, 3,226... Burlington.

Burlington Junction; station on Atchison, Topeka and Santa Fe Railway, in Lincoln Township, Franklin County; altitude, 932 feet... Lawrence.

Burns; post village and station on Atchison, Topeka and Santa Fe Railway, in Milton Township, Marion County; altitude, 1,497 feet... Cottonwood Falls.
A GAZETTEER OF KANSAS.

Burri; creek, a left-hand branch of Spring Creek, in Greenwood County. Eureka.

Burnt; post village in Rawlins County.

Burntwood; township in Rawlins County; area, 106 square miles; population, 353.

Burntwood; city and station on Missouri Pacific Railway, in Burntwood Township, Jewell County; altitude, 1,662 feet; population, 571. Mankato.

Burntwood; township in Doniphan County; area, 34 square miles; population, 854. Atchison.

Burros; city and station on Atchison, Topeka and Santa Fe and St. Louis and San Francisco railways, in Burr Oak Township, Harvey County; altitude, 1,457 feet; population, 517. Hutchinson.

Burros; township in Harvey County; area, 36 square miles; population, 961. Hutchinson.

Burt; post-office in Liberty Township, Woodson County. Fredonia.

Burys; creek, a right-hand branch of Wakarusa Creek, in Osage and Shawnee counties. Burlingame.

Bushy; post village in Elk County.

Bushong; post village in Lyon County; altitude, 1,377 feet.

Bushton; post village and station on Missouri Pacific Railway, in Farmer Township, Rice County; altitude, 1,760 feet. Ellsworth.

Butler; township in Kiowa County; area, 36 square miles; population, 107.

Butler; southern county; organized, 1855; area, 1,428 square miles; population, 20,692; county seat, Eldorado; magnetic declination, 9° 15′; rainfall, 30 inches; temperature, 55°.

The surface is a plain, rising gradually eastward to a broad summit, 1,600 feet high in the eastern part, from an elevation of 1,200 feet on Walnut Creek, in the south-western part. It is timbered only in the stream valleys and is drained by Walnut Creek and its tributaries. About half its area is under cultivation, mainly in corn. It is traversed by branches of the Atchison, Topeka, and Santa Fe, the St. Louis and San Francisco, and the Union Pacific railways.

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</table>

Buxton; post village in Wilson County; altitude, 975 feet. Atlas sheets.

Byers; post village in Cimarron Township, Meade County ... Meade.

Byron; township in Stafford County; area, 36 square miles; population, 351. Great Bend.

Cabbell; post village in Logan County.

Cadmus; post village in Linn County.

Cahola; post village in Chase County.

Cain; city on Missouri Pacific Railway, in Farmer Township, Rice County; altitude, 1,779 feet; population, 83 (1890).

Cairo; post village and station on Atchison, Topeka and Santa Fe Railway, in Valley Township, Pratt County; altitude, 1,730 feet. Pratt.

Calhoun; township in Chase County; area, 72 square miles; population, 253.

California; township in Coffey County; area, 28 square miles; population, 538. Burlington.

Callista; station on Wichita and Western Railway, in Union Township, Kingman County; altitude, 1,606 feet. Kingman.

Calorific; station on Kansas City, Wichita and Northwestern Railway, in Quindaro Township, Wyandotte County; altitude, 1,015 feet. Kansas City.

Calvert; post village in Norton County; altitude, 2,193 feet. Mankato.
Cambria; township in Saline County; area, 36 square miles; \{ Abilene.  
population, 662.  
Salina.  
Cambridge; post village in Cowley County; altitude, 1,245  
feet.  
Cameron; post village in Harper County.  
Campbell; post village in Washington County.  
Camp; creek, a left-hand branch of Sandy Creek, in Harper  
County.  
Camp; creek, a left-hand branch of Verdigris River, in Lyon  
County.  
Camp; creek, a right-hand branch of Rock Creek, in Pottawat-  
omie County.  
Camp; creek, a left-hand branch of Republican River in Re-  
public County.  
Camp; creek, a right-hand branch of Coon Creek, in Wash-  
ington County.  
Canada; post village and station on Atchison, Topeka and  
Santa Fe Railway, in Gale Township, Marion County.  
Canada; township in Labette County; area, 40 square  
miles; Parsons.  
population, 627.  
Concordia.  
Canaville; township in Neosho County; area, 48 square miles;  
Iola.  
population, 1,032.  
Caney; city on Missouri Pacific Railway, in Caney Township,  
Montgomery County; altitude, 738 feet; population, 966  
Independence.  
Caney; township in Montgomery County; area, 72 square miles;  
population, 2,032.  
Caneyville; township in Chautauqua County; area, 56 square  
miles; population, 850.  
Fredonia.  
Canning; creek, a right-hand branch of Neosho River, in Morris  
County.  
Parkerville.  
Canton; city on Chicago, Rock Island and Pacific, and Atchi-  
sion, Topeka and Santa Fe railways, in Canton Township,  
McPherson County; altitude, 1,581 feet; population, 361  
Newton.  
Canton; township in Kingman County; area, 36 square miles;  
Caldwell.  
population, 302.  
Anthony.  
Canton; township in McPherson County; area, 36 square miles;  
population, 957.  
Newton.  
Canville; creek, a left-hand branch of Neosho River, in Neosho  
County.  
Iola.  
Capioma; post village in Nemaha County.  
Capioma; township in Nemaha County; area, 36 square miles;  
population, 790.  
Hiawatha.  
Captains; creek, a right-hand branch of Kansas River, in Doug-  
las and Johnson counties.  
Lawrence.  
Carbondale; city on Atchison, Topeka and Santa Fe and  
Union Pacific railways, in Ridgeway Township, Osage  
County; altitude, 1,078 feet; population, 772.  
Burlingame.  
Carl; post village in Jackson County.  
Carlton; city on Missouri Pacific Railway, in Holland Town-  
ship, Dickinson County; population, 121 (1890).  
Abilene.  
Carlyle; post village in Allen County; altitude, 989 feet.  
Carlyle; township in Allen County; area, 30 square miles;  
population, 704.  
Iola.  
Garnett.
Carmen; post village in Gray County.

Carmi; township in Pratt County; area, 36 square miles; population, 331. Pratt.

Carnahan; creek, a left-hand branch of Big Blue River, in Pottawatomie County. Junction City.

Carneiro; post-office and station on Union Pacific Railway, in Garfield Township, Ellsworth County; altitude, 1,550 feet. Ellsworth.

Carneiro; township in Ellsworth County; area, 36 square miles. Ellsworth.

Carr Creek; township in Mitchell County; area, 36 square miles; population, 419. Beloit.

Carrol; post village in Greenwood County.

Carson; post village in Walnut Township, Brown County. Hiawatha.

Carwood; post village in Wichita County.

Cary; creek, a left-hand branch of Lyons Creek, in Dickinson County. Parkerville.

Cassady; village on Atchison, Topeka and Santa Fe Railway, in Farmington Township, Stafford County. Pratt.

Castle; township in McPherson County; area, 36 square miles; population, 544. Hutchinson.

Castle Rock; creek, a small left-hand branch of Smoky Hill River, in Logan and Gove counties.

Castleton; post village in Castleton Township, Reno County. Cheney.

Castleton; township in Reno County; area, 54 square miles; population, 383. Kingman.

Catalpa; post village in Gove County.

Catharine; post village in Catharine Township, Ellis County. Hays.

Catharine; township in Ellis County; area, 44 square miles; population, 463. Plainville.

Catlin; township in Marion County; area, 36 square miles; population, 682. Newton.

Cato; post village in Crawford County.

Cavalry; creek, a left-hand branch of Bluff Creek, in Clark County. Ashland.

Cavalry; creek, a left-hand branch of Bluff Creek, in Comanche County. Coldwater.

Caven; post village in Pratt County.

Cave Springs; post-office in Liberty Township, Elk County. Eureka.

Cawker; city on Missouri Pacific Railway in Cawker Township, Mitchell County; altitude, 1,473 feet; population, 795. Mankato.

Cawker; township in Mitchell County; area, 36 square miles; population, 1,498. Beloit.

Cecil; post village in Labette County.

Cedar; township in Barber County; area, 36 square miles; population, 272. Anthony.

Cedar; township in Cowley County; area, 41 square miles; population, 341. Burden.

Cedar; township in Jackson County; area, 40 square miles; population, 1,107. Topeka.

Cedar; township in Smith County; area, 36 square miles; population, 694. Phillipsburg.

Cedar; township in Wilson County; area, 36 square miles; population, 968. Fredonia. Independence.

Cedar; creek, a branch of Pottawatomie Creek, in Anderson County. Garnett.
Cedar; creek, a right-hand branch of Medicine Lodge River, in Barber County, formed by junction of East and West Cedar creeks. Medicine Lodge.

Cedar; creek, a right-hand branch of Cottonwood River, in Chase County. Cottonwood Falls.

Cedar; creek, a left-hand branch of Big Cana Creek, in Chautauqua County. It flows south into the Territory. Sedan.

Cedar; creek, a right-hand branch of Big Cana Creek, in Cowley and Chautauqua counties. Sedan.

Cedar; creek, a right-hand branch of Grasshopper Creek, in Jackson, Brown, and Nemaha counties. Topeka.

Cedar; creek, a right-hand branch of Grasshopper Creek, in Jackson County. It divides in two branches known as North and South Cedar creeks. Topeka.

Cedar; creek, a right-hand branch of Grasshopper Creek, in Jefferson County. Oskaloosa.

Cedar; creek, a small right-hand branch of the Kansas River, in Johnson County. Olathe.

Cedar; creek, a right-hand branch of Saline River, in Russell County. Russell.

Cedar; creek, a left-hand branch of North Fork Solomon River, in Smith County. Smith Center.

Cedar; township in Chase County; area, 90 square miles; population, 733.

Cedar; bluff, a hill in Wakeeney Township, Trego County. Ellis.

Cedar; gorge in Wakeeney Township, Trego County. Ellis.

Cedar Bluffs; a post village in Decatur County; altitude, 2,546 feet. Cottonwood Falls.

Cedar Grove; a station on Atchison, Topeka and Santa Fe Railway, in Cottonwood Township, Chase County; altitude, 1,246 feet. Cottonwood Falls.

Cedar Junction; a post village in Johnson County; altitude, 780 feet. Smith Center.

Cedar Point; a post village in Cottonwood Township, Chase County. Cottonwood Falls.

Cedarville; a city in Jefferson Township, Chautauqua County, on Atchison, Topeka and Santa Fe and Missouri Pacific railways; population, 716; altitude, 307 feet. Sedan.

Cedarville; a post village and station on the Missouri Pacific Railway, in Harvey Township, Smith County; altitude, 1,629 feet. Smith Center.

Cedron; a post village in Lincoln County. Beloit.

Cedron; township in Lincoln County; area, 36 square miles; population, 492. Belloit.

Cella; township in Rawlins County; area, 108 square miles; population, 350. Concordia.

Center; township in Atchison County; area, 54 square miles; population, 1,060. Oskaloosa.

Center; township in Chautauqua County; area, 56 square miles; population, 612. Sedan.

Center; a township in Clark County; area, 120 square miles; population, 436. Minneapolis.

Center; township in Cloud County; area, 54 square miles; population, 631. Concordia.
Center; township in Decatur County; area, 36 square miles; population, 223.

Center; township in Dickinson County; area, 36 square miles; population, 1,593. Abilene.

Center; township in Doniphan County; area, 61 square miles; population, 2,782. Atchison.

Center; township in Hodgeman County; area, 144 square miles; Spearville.

Center; township in Jewell County; area, 36 square miles; population, 1,237. Spearville.

Center; township in Jewell County; area, 36 square miles; population, 1,237. Mankato.

Center; township in Kinsley County; area, 30 square miles; population, 391. Kinsley.

Center; township in Lyon County; area, 120 square miles; population, 1,298. Emporia.

Center; township in Marion County; area, 52 square miles; population, 2,430. Newton.

Center; township in Marshall County; area, 36 square miles; population, 639. Marysville.

Center; township in Mitchell County; area, 36 square miles; population, 394. Seneca.

Center; township in Ness County; area, 48 square miles; population, 544. Beloit.

Center; township in Norton County; area, 46 square miles; population, 1,386. Newton.

Center; township in Ottawa County; area, 36 square miles; population, 323. Minneapolis.

Center; township in Pottawatomie County; area, 36 square miles; population, 435. Wamego.

Center; township in Pratt County; area, 39 square miles; population, 1,442. Pratt.

Center; township in Reno County; area, 36 square miles; population, 575. Kingman.

Center; township in Rice County; area, 36 square miles; population, 472. Lyons.

Center; township in Riley County; area, 32 square miles; population, 482. Junction City.

Center; township in Rush County; area, 54 square miles; population, 236. Larned.

Center; township in Russell County; area, 141 square miles; population, 997. Russell.

Center; township in Smith County; area, 36 square miles; population, 1,096. Smith Center.

Center; township in Stevens County; area, 54 square miles; population, 78. Fort Scott.

Center; township in Wilson County; area, 42 square miles; population, 2,441. Fredonia.

Center; township in Woodson County; area, 62 square miles; population, 2,043. Fredonia.

Center; creek, a left-hand branch of Spring River in Jasper County, Missouri. Joplin.

Center Ridge; a hamlet in Perry Township, Woodson County. Fredonia.

Centerville; post-office in Centerville Township, Linn County; altitude, 885 feet. Mound City.
Centerville; township in Linn County; area, 79 square miles; population, 1,664.

Centerville; township in Neosho County; area, 48 square miles; population, 1,053.

Central; post-village in Anderson County

Centralia; city in Home Township, Nemaha County, on Missouri Pacific Railway; altitude, 1,236 feet.

Centropolis; post village in Centropolis Township, Franklin County

Centropolis; township in Franklin County; area, 39 square miles; population, 1,050.

Cess; post village in Morton County.

Chaffee; post village in Rush County.

Chalk Mound; post-office in Rock Creek Township, Wabaunsee County

Challacombe; post village in Ness County.

Challender; station on Missouri Pacific and Atchison, Topeka and Santa Fe railways, Topeka Township, Shawnee County.

Chanute; city in Tioga Township, Neosho County, on Missouri, Kansas and Texas and Atchison, Topeka and Santa Fe railways; population, 3,583; altitude, 940 feet.

Chaplin; post village, Elk County.

Chapman; city in Noble Township, Dickinson County; on Union Pacific Railway; altitude, 1,113 feet; population, 407.

Chapman; township in Clay County; area, 36 square miles; population, 535.

Chapman; township in Ottawa County; area, 36 square miles; population, 352.

Chapman; creek, a left-hand branch of Smoky Hill River, in Dickinson County.

Chapman; creek, a left-hand branch of Smoky Hill River, in Clay and Dickinson counties.

Chardon; post village in Rawlins County.

Charleston; a hamlet in Salt Springs Township, Greenwood County.

Charleston; township in Washington County; area, 36 square miles; population, 574.

Charlotte; post village in Sherman County.

Chase; city in Lincoln Township, Rice County, on Atchison, Topeka and Santa Fe Railway; population, 358; altitude, 1,717 feet.

Chase; central county, organized in 1859; area, 750 square miles; population, 7,210; county seat is Cottonwood Falls; mean magnetic declination, 90° 15'; rainfall, 30 inches; temperature, 54°.

The surface is a plain, treeless except in the valleys, and is somewhat eroded by streams. It is drained by Cottonwood River. The elevation ranges from 1,100 to 1,500 feet. It is an agricultural county, two-fifths of its area being under cultivation, mainly in corn. It is traversed by branches of the Atchison, Topeka and Santa Fe Railway.
<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<tbody>
<tr>
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<tr>
<td>Toledo</td>
<td>138</td>
<td>860</td>
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</tbody>
</table>

Chautauqua; southeastern county; organized in 1875; area, 661 square miles; population, 10,826; county seat is Sedan; mean magnetic declination, $8^\circ 45'$; rainfall, 32 inches; temperature, 56$^\circ$.

The surface is a broken plain, with little woodland, and that in the immediate valleys of the streams. The elevation ranges from 750 to 1,100 feet. More than one-half its area is under cultivation, mainly in corn and wheat. It is traversed by several branches of the Atchison, Topeka and Santa Fe Railway. Coal is found in thin beds along Big Caney River.

<table>
<thead>
<tr>
<th>Townships and cities</th>
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<td>Niotaze</td>
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<tr>
<td>Salt Creek</td>
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<td>Sedan</td>
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<tr>
<td>Sedan</td>
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<tr>
<td>Summit</td>
<td>56</td>
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<tr>
<td>Washington</td>
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</tbody>
</table>

Chautauqua; post village and station on Atchison, Topeka and Santa Fe Railway, in Belleville Township, Chautauqua County; altitude, 927 feet.

Cheever; township in Dickinson County; area, 36 square miles; population, 568.

Chelsea; post village in Chelsea Township, Butler County.

Chelsea; township in Butler County; area, 105 square miles; population, 582.

Cheney; city in Morton Township, Sedgwick County, on Wichita and Western Railway; population, 314; altitude, 1,388 feet.
Chetstow; post-office in Lincoln Township, Washington County.

Cherokee; southeastern county, organized in 1866; area, 589; population, 33,928; county seat is Columbus; mean magnetic declination, 8° 30'; rainfall, 38 inches; temperature, 55°.

The surface is mainly an undulating plain, becoming more broken in the southeastern portion. The elevation ranges from 800 to 1,000 feet. A small proportion only is timbered, the timber belts being mainly confined to the stream valleys. It is drained by Neosho and Spring rivers. The southeastern portion of the county contains rich mines of lead and zinc, and the entire county is underlaid by coal. Nearly one-third of its population are in its cities. More than one-half its area is under cultivation, mainly in corn and wheat. It is traversed by branches of Kansas City, Fort Scott and Memphis, and St. Louis and San Francisco railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cherokee</td>
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<tr>
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<tr>
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<td>Weir</td>
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<tr>
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<tr>
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<td>Ross</td>
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<td>Columbus</td>
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<td>Sheridan</td>
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<td>1,425</td>
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<tr>
<td>Spring Valley</td>
<td>51</td>
<td>3,117</td>
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<tr>
<td>Baxter Springs</td>
<td>1,647</td>
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</tbody>
</table>

Cherokee; city in Sheridan Township, Crawford County, on Kansas City and Fort Scott Railway; population, 1,206; altitude, 931 feet.

Cherokee; township in Cherokee County; area, 31 square miles; population, 1,873.

Cherokee; township in Montgomery County; area, 38 square miles; population, 725.

Cherry; township in Montgomery County; area, 40 square miles; population, 2,885.

Cherry; creek, a left-hand branch of Neosho River in Cherokee County.

Cherry; creek, a left-hand branch of Drum Creek, in Montgomery County.

Cherry; creek, a left-hand branch of Osage River, in Osage County.

Cherry; creek, a left-hand branch of Owl Creek, in Woodson County.
Cherry Creek; township in Cheyenne County; area, 60 square miles; population, 230.

Cherryvale; city in Cherry Township, Montgomery County, on Atchison, Topeka and Santa Fe, and St. Louis and San Francisco railways; population, 2,069; altitude, 837 feet... Cherryvale.

Chester; post village in Jefferson County.

Chetopa; city in Richland Township, Labette County, on the Missouri, Kansas and Texas Railway; population, 2,424; altitude, 825 feet.......................... Parsons.

Chetopa; township in Neosha County; area, 48 square miles; population, 1,441.

Cheyenne; post-office in Jackson Township, Osborne County.. Osborne.

Cheyenne; township in Barton County; area, 72 square miles; population, 3,641; county seat, St. Francis; mean magnetic declination, 12° 50'; rainfall, 15 inches; temperature, 52°.

The surface is a treeless plain, drained by Republican River. The elevation ranges from 3,000 to 3,500 feet. Little of its area is under cultivation. It is crossed by a branch of the Burlington and Missouri River Railway.

<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td>Alexander..................</td>
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<td>Beaver......................</td>
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<td>Benkelman...................</td>
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<td>Bird City...................</td>
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<td>Calhoun....................</td>
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<td>Cherry Creek..............</td>
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<td>Cleveland..................</td>
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<td>Jaqua......................</td>
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<td>Jefferson..................</td>
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<td>Lawn Ridge................</td>
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<td>Nuttycombe...............</td>
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<td>Orlando....................</td>
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<td>Porter.....................</td>
<td>108</td>
<td>209</td>
</tr>
<tr>
<td>Wano......................</td>
<td>36</td>
<td>513</td>
</tr>
</tbody>
</table>

Cheyenne; creek, a left-hand branch of Little Cane River, in Atlas sheets.

Montgomery County................ Independence.

Chicken; creek, a left-hand branch of Elm Creek, in Wabaunsee and Lyon counties .................. Eskridge.
Chico; post village and station on Missouri Pacific Railway, in Eureka Township, Saline County; altitude, 1,210 feet. Abilene.

Chicopee; city in Baker Township, Crawford County; population, 688.

Chikaskia; river, a large right-hand branch of Arkansas River, in Southern Kansas and Indian Territory.

Chikaskia; township in Harper County; area, 51 square miles; population, 270. Wellington.

Chikaskia; township in Kingman County; area, 36 square miles; population, 285. Anthony.

Chikaskia; township in Sumner County; area, 36 square miles; population, 305. Medicine Lodge.

Chillicothe; post village in Miami County.

Chisholm; creek, a left-hand branch of Arkansas River, in Sedgwick County.

Choteau; creek, a left-hand branch of Verdigris River, in Montgomery County.

Chouteau; post village and station on Atchison, Topeka and Santa Fe Railway, in Monticello Township, Johnson county; altitude, 766 feet. Independence.

Christie; village at crossing of Union Pacific, and Chicago, Burlington and Quincy railways, in Lawrence Township, Cloud County. Concordia.

Cicero; post village and station on Atchison, Topeka and Santa Fe Railway in Harmon Township, Sumner County; altitude, 1,315 feet. Wellington.

Cimarron; city in Cimarron Township, county seat of Gray County; magnetic declination, 10° 25'; situated on Arkansas River and on Atchison, Topeka and Santa Fe Railway; altitude, 2,625 feet; population, 224 (1895). Dodge.

Cimarron; township in Clark County; area, 105 square miles; population, 46. Ashland.

Cimarron; township in Gray County; area, 96 square miles; population, 343. Dodge.

Cimarron; township in Meade County; area, 115 square miles; population, 74. Meade.

Cimarron; township in Morton County; area, 306 square miles; population, 40.

Cimarron; township in Seward County; area, 108 square miles; population, 38.

Cimarron; river, a long, right-hand branch of Arkansas River; heading in eastern Colorado and northwestern Oklahoma, it flows northeastward into southwest Kansas, then turning to the southeast, it reenters Oklahoma and Indian Territory, joining the Arkansas in the latter.

Cleaveland; city on Union Pacific Railway, in Jefferson Township, Jackson County; altitude, 1,098 feet; population, 287. Hiawatha.

Clay; city on Missouri Pacific Railway, in Independence Township, Barton County; altitude, 1,705 feet; population, 201. Russell.

Clara; post village in Washington County.

Clarence; township in Barton County; area, 36 square miles; population, 360.

Clark; township in Marion County; area, 36 square miles; population, 562.
Clark; southwestern county; organized, 1855; area, 375 square miles; population, 1,433; county seat, Ashland; mean magnetic declination, $10^\circ 10'$; rainfall, 23 inches; temperature, 56°.

The surface is broken, with high plains, 2,600 feet in the north, succeeded southward by broken country, while the southern part is the valley of Cimarron River, much of which consists of sand hills. The entire area is treeless. The county is crossed by a branch of the Atchison, Topeka and Santa Fe Railway. Being sparsely populated, only a small proportion of its area is cultivated, mainly in corn, wheat, sorghum, and kaffir corn.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
</tr>
</thead>
<tbody>
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<td>Appleton</td>
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<tr>
<td>Minneola</td>
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<td>Edwards</td>
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<td>64</td>
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<tr>
<td>Vesta</td>
<td>120</td>
<td>71</td>
</tr>
</tbody>
</table>

Clark; creek, a right-hand branch of Cimarron River, in Clark County. Ashland.

Clark; creek, a right-hand branch of Kansas River, in Riley, Junction City.

Clark's; creek, a right-hand branch of Kansas River, in Davis, Parkerville, Parkerville.

Clark'sburg; post village and station on Kansas City, Fort Scott and Gulf Railway, in Drywood Township, Bourbon County; altitude, 922 feet. Fort Scott.

Clarks Creek; township in Morris County; area, 52 square miles; population, 320. Parkerville.

Clay; township in Butler County; area, 36 square miles; population, 245. Eldorado.

Clay; township in Reno County; area, 48 square miles; population, 544. Hutchinson.

Clay; northern county; organized, 1866; area, 360 square miles; population, 14,136; county seat, Clay Center; mean magnetic declination, $10^\circ 10'$; rainfall, 28 inches; temperature, 53°.

The surface is a rolling, treeless plain, ranging in elevation from 1,100 to 1,500 feet. It is drained by Republican River, which crosses the county from northwest to southeast. Of the entire area three-fourths are under cultivation, mainly in corn. The county is traversed by branches of the Chicago, Rock Island and Pacific, Union Pacific, and Atchison, Topeka and Santa Fe railways.
<table>
<thead>
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<th>Townships and cities</th>
<th>Area (Sq. miles)</th>
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<tr>
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<tr>
<td>Union</td>
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</table>

Clay; creek, a right-hand branch of South Fork of Solomon River, in Mitchell County. Beloit.

Clay Center; township in Clay County; area, 31 square miles; population, 3,659.

Clay Center; city in Clay Center Township and county seat of Clay County; magnetic declination, 9° 40'; altitude, 1,197 feet; it is situated in the valley of Republican River, on its left bank; it is entered by Union Pacific and by Chicago, Rock Island and Pacific railways; population, 2,600.

Claymore; creek, a left-hand branch of Verdigris River, in Montgomery County.

Clayton; post village in Norton County; altitude, 2,414 feet.

Clear; creek, a small branch of the Missouri River, in Doniphan County; length, 9 miles.

Clear; creek, a fork of Elk River, in Elk County.

Clear; creek, a left-hand branch of Smoky Hill River, in Ellsworth County.

Clear; creek, a small tributary to Kansas River, in Johnson County; length, 6 miles.

Clear; creek, a left-hand tributary to Cottonwood River, in Marion County.

Clear; creek, a left-hand branch of Black Vermilion River, in Marshall and Pottawatomie counties.

Clear; creek, a right-hand branch of Verdigris River, in Montgomery County.

Clear; creek, a right-hand fork of Turkey Creek, in Nemaha County.

Clear; creek, a left-hand branch of Big Blue River, in Pottawatomie County.

Atlas sheets.
Clear; creek, a branch of Clearwater Creek, in Sedgwick County.-------------------Cheney.

Clear; creek, a left-hand branch of Fall River, in Wilson County.-------------------Fredonia.

Clear Creek; post village in Clear Creek Township, Nemaha County.-------------------Seneca.

Clear Creek; township in Marion County; area, 76 square miles; population, 1,034.-------------------Newton.

Clear Creek; township in Nemaha County; area, 48 square miles; population, 871.-------------------Seneca.

Clear Creek; township in Pottawatomie County; area, 39 square miles; population, 649.-------------------Wamego.

Clear Creek; township in Stafford County; area, 36 square miles; population, 197.-------------------Pratt.

Cleardale; post village in Sumner County.-------------------Cottonwood Falls.

Clearfield; post village in Douglas County.-------------------Parkerville.

Clear Fork; township in Marshall County; area, 54 square miles; population, 1,002.-------------------Seneca.

Clearwater; a city at crossing of Missouri Pacific, and Atchison, Topeka and Santa Fe railways, in Ninnescah Township, Sedgwick County; altitude, 1,264 feet; population, 277.-------------------Cheney.

Clearwater; creek, a left-hand branch of Chikaskia River, in Harper and Kingman counties.-------------------Caldwell.

Clearwater; creek, a left-hand branch of Ninnescah River, in Sedgwick County.-------------------Cheney.

Cleburne; post village in Riley County; altitude, 1,008 feet.-------------------Hiawatha.

Clements; post village and station on Atchison, Topeka and Santa Fe Railway, in Cottonwood Township, Chase County.-------------------Cottonwood Falls.

Cleo; post village in Brown County.-------------------Hiawatha.

Cleveland; post village in Richland Township, Kingman County.-------------------Kingman.

Cleveland; township in Barton County; area, 36 square miles; population, 382.-------------------Russell.

Cleveland; township in Cheyenne County; area, 72 square miles; population, 241.

Cleveland; township in Lane County; area, 80 square miles; population, 95.

Cleveland; township in Marshall County; area, 36 square miles; population, 479.-------------------Seneca.

Cleveland; township in Stafford County; area, 36 square miles; population, 190.-------------------Great Bend.

Cleveland; township in Stevens County; area, 81 square miles; population, 69.

Clifford; township in Butler County; area, 42 square miles; population, 531.-------------------Newton.

Clifton; city on Union Pacific and Missouri Pacific railways, in Mulberry Township, Clay County; altitude, 1,271 feet; population, 216.-------------------Washington.

Clifton; city on Union Pacific and Missouri Pacific railways, in Clifton Township, Washington County; altitude, 1,271 feet; population, 249.-------------------Washington.

Clifton; township in Washington County; area, 36 square miles; population, 976.-------------------Washington.
Clifton; township in Wilson County; area, 48 square miles; population, 887.

Climax; post village and station on Atchison, Topeka and Santa Fe Railway, in Fall River Township, Greenwood County; altitude, 1,024 feet.

Clinton; post village and station on Union Pacific Railway, in Clinton Township, Douglas County; population, 977.

Clinton; township in Douglas County; area, 40 square miles; population, 360.

Cloud; Northern county; organized, 1866; area, 720 square miles; population, 15,549; county seat, Concordia; mean magnetic declination, 10° 50'; rainfall, 26 inches; temperature, 53°.

The surface is that of a plain, greatly eroded by streams. The elevation ranges from 1,300 to 1,700 feet. Of the area of the county three-fourths is under cultivation, mainly in corn. The county is traversed by branches of the Union Pacific and Atchison, Topeka and Santa Fe railways. Coal is mined in a number of localities.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
</tr>
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Cloverdale; post village in Canaville Township, Chautauqua County; population, 885.

Clyde; city in Elk Township, Cloud County. It is located on left bank of Republican River and is entered by Union Pacific, Missouri Pacific, and Chicago, Rock Island and Pacific railways; altitude, 1,924 feet; population, 885.

Coal; creek, a left-hand branch of Neosho River, in Allen County. Iola.

Coal; creek, a right-hand branch of Lyons Creek, in Dickinson County; population, 885.
Coal; creek, a right-hand branch of Osage River, in Franklin County. Lawrence.

Coal; creek, a left-hand branch of Grasshopper Creek, in Jefferson and Atchison counties. Oskaloosa.

Coal; creek, a right-hand branch of Cottonwood River, in Lyon County. Emporia.

Coal; creek, a right-hand branch of Verdigris River, in Montgomery County. Independence.

Coal; creek, a left-hand tributary to Vermilion River, in Pottawatomie and Nemaha counties. Seneca.

Coal; creek, a right-hand branch of Vermilion River, in Pottawatomie County. Wamego.

Coal; creek, a right-hand branch of Smoky Hill River, in Russell County. Russell.

Coalvile; post village and station on Kansas City, Fort Scott and Memphis Railway, in Lincoln Township, Crawford County; altitude, 834 feet. Fort Scott.

Coats; post village and station on Atchison, Topeka and Santa Fe Railway, in Grant Township, Pratt County; altitude, 1,983 feet. Pratt.

Codell; post village and station on Union Pacific Railway, in Paradise Township, Rooks County; altitude, 1,981 feet. Plainville.

Coffey; eastern county; organized, 1859; area, 648 square miles; population, 16,366; county seat, Burlington; mean magnetic declination, 10° 10'; rainfall, 34 inches; temperature, 54°. Emporia.

The surface is a nearly level plain, with little woodland, crossed from northwest to southeast by Neosho River. The elevation ranges from 950 to 1,150 feet. It is an agricultural county, more than two-thirds of its area being under cultivation, mainly in corn. It is traversed by branches of the Atchison, Topeka and Santa Fe and Missouri Pacific railways.

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<td>Rock Creek</td>
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</table>
Coffee; creek, a branch of Big Blue River, in Johnson County. Olathe.

Colby; city in Morgan Township, county seat of Thomas County; altitude, 1,135 feet; population, 467.

Cole; creek, a right-hand branch of Osage River, in Osage County. Burlington.

Cole; township in Marion County; area, 36 square miles; population, 401.

Colfax; township in Trego County, on Union Pacific Railway; altitude, 2,578 feet.

Colorado; township in Lincoln County; area, 36 square miles; population, 535.

Columbia; township in Ellsworth County; area, 73 square miles; population, 817. Ellsworth.

Columbus; city on Kansas City, Fort Scott and Memphis and St. Louis and San Francisco railways, in Salamanca Township, county seat of Cherokee County; altitude, 1,122 feet; population, 598. Garnett.

Colusa; post village in Haskell County.

Colwich; city on Missouri Pacific Railway, in Union Township, Sedgwick County; population, 186. Cheney.

Comanche; township in Barton County; area, 65 square miles; population, 752. Great Bend.
Comanche; southern county; organized, 1885; area, 795 square miles; population, 1,269; county seat, Coldwater; mean magnetic declination, 10° 20'; rainfall, 25 inches; temperature, 57°.

The northwestern part is an elevated plain, while the southeastern part is heavily eroded by streams. The southwestern corner is crossed by Cimarron River. The elevation ranges from 1,700 to 2,200 feet. The county is traversed by a branch of the Atchison, Topeka and Santa Fe Railway. Only a small proportion of its area is under cultivation.

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<th>Population</th>
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<td>Valley</td>
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<td>74</td>
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</table>

Comiskey; post village in Morris County; altitude, 1,245 feet.
Concord; post village in Sumner County.
Concord; township in Ford County; area, 72 square miles; population, 81.
Concord; township in Ottawa County; area, 36 square miles; population, 1,875.
Concordia; city in Lincoln Township, county seat of Cloud County. It is situated on right bank of Republican River. It is entered by Chicago, Burlington and Quincy, Union Pacific, Atchison Topeka and Santa Fe, and Missouri Pacific railways. Altitude, 1,362 feet; population, 2,741.
Conductor; post village in Grant County.
Conkling; township in Pawnee County; area, 36 square miles; population, 51.
Connor; post village and station on Missouri Pacific Railway, in Prairie Township, Wyandotte County; altitude, 760 feet. Kansas City.
Connor; creek, a small branch of Missouri River, in Wyandotte County; length, 5 miles. Kansas City.
Conquest; post village in Wichita County.
Conway; post village and station on Atchison, Topeka and Santa Fe Railway, in Jackson Township, McPherson County; altitude, 1,526 feet.
Conway; township in Sumner County; area, 36 square miles; population, 1,047.
Conway Springs; city on Missouri Pacific Railway, in Conway Township, Sumner County; altitude, 1,358 feet; population, 521.
Cook; post village in Owl Creek Township, Woodson county.
Cook; township in Decatur County; area, 36 square miles; population, 177.
Coolidge; city in Coolidge Township, Hamilton County; altitude, 3,348 feet; population, 241. Grenada.

Coolidge; township in Hamilton County; area, 108 square miles; population, 334.

Coon; creek, a right-hand branch of Cedar Creek, and tributary to Cottonwood Falls. Cottonwood Falls.

Coon; creek, a left-hand branch of Cedar Creek, in Chautauqua County. Sedan.

Coon; creek, a left-hand branch of Wakarusa Creek, in Douglas County. Lawrence.

Coon; creek, a left-hand tributary to Bee Creek, in Montgomery County. Independence.

Coon; creek, a right-hand branch of West Branch of Fall River, in Greenwood County. Eureka.

Coon; creek, a right-hand branch of South Fork of Ninnescah River, in Kingman County. Cheney.

Coon; creek, a right-hand branch of Little Blue River, in Marshall and Washington counties. Washington.

Coon; creek, a right-hand branch of Arkansas River, in Kinsley, Edwards, and Ford counties. Spearville.

Coon; creek, a right-hand branch of Fall River, in Wilson and Elk counties. Larned.

Cooper; township in Stafford County; area, 72 square miles; population, 585. Great Bend.

Cooper; creek, a left-hand tributary to Chikaskia River, in Kingman County. Anthony.

Cora; post village in Cora Township, Smith County. Smith Center.

Cora; township in Smith County; area, 36 square miles; population, 515. Smith Center.

Corbin; city on Atchison, Topeka and Santa Fe and Chicago, Rock Island and Pacific railways, in Falls Township, Sumner County; altitude, 1,161 feet; population, 174. Caldwell.

Corinth; hamlet in Corinth Township, Osborne County. Osborne.

Corinth; township in Osborne County; area, 36 square miles; population, 404. Beloit.

Corning; city on Missouri Pacific Railway, in Illinois Township, Nemaha County; altitude, 1,357 feet; population, 404. Seneca.

Corning; township in Rooks County; area, 36 square miles; population, 255. Plainville.

Coronado; post village on Missouri Pacific Railway, in Wichita County; altitude, 3,267 feet.

Coronado; township in Wichita County; area, 108 square miles; population, 183.

Cortland; township in Republic County; area, 36 square miles; population, 689. Concordia.

Corwin; post village and station on Missouri Pacific Railway, in Blaine Township, Harper County; altitude, 1,279 feet. Anthony.

Costello; post village in Montgomery County.

Cottage Grove; township in Allen County; area, 48 square miles; population, 794. Garnett.

Cottage Hill; township in Marshall County; area, 36 square miles; population, 534. Marysville.
Cotton; creek, a left-hand branch of Bee Creek, in Montgomery County, Independence.

Cottonwood; township in Chase County; area, 90 square miles; population, 825, Cottonwood Falls.

Cottonwood; creek, a left-hand branch of Sandy Creek, in Harper County, Anthony.

Cottonwood; river, a right-hand branch of Neosho River, in Marion, Chase, and Lyon counties.

Cottonwood; creek, a small tributary to Big Bull Creek, in Miami County, Olathe.

Cottonwood; creek, a left-hand branch of Little Blue River, in Washington County, Marysville.

Cottonwood Falls; city on Atchison, Topeka and Santa Fe Railway, in Falls Township; county seat of Chase County; altitude, 1,191 feet; population, 708, Cottonwood Falls.

Council Grove; city in Council Grove Township and county seat of Morris County. It is situated on Neosho River, and on Missouri, Kansas and Texas and Missouri Pacific railways; altitude, 1,234 feet; population, 2,415, Parkerville.

Council Grove; township in Morris County; area, 36 square miles; population, 2,849, Eskridge.

Courtland; city on Chicago, Rock Island, Pacific and Atchison, Topeka and Santa Fe railways, in Courtland Township, Republic County; altitude, 1,505 feet; population, 161, Concordia.

Covert; post village in Covert Township, Osborne County, Osborne.

Covert; township in Osborne County; area, 36 square miles; population, 319, Osborne.

Cow; island in Missouri River, in Atchison County, Kansas City.

Cow; creek, a left-hand branch of Arkansas River, in Barton, Rice, and Reno counties.

Cow; creek, a right-hand branch of Spring River, in Cherokee and Crawford counties, Joplin.

Cow; creek, a left-hand branch of Smoky Hill River, in Ellsworth County, Ellsworth.

Cow; creek, a right-hand branch of Shonganunga Creek, in Shawnee County, Burlingame.

Cowley; southern county; organized, 1870; area, 1,112 square miles; population, 26,426; county seat, Winfield; mean magnetic declination, 9°.00; rainfall, 32 inches; temperature, 57°.

The surface is a broken plain, treeless, except along a few of the streams. It is drained by Arkansas River, which flows south along the west boundary. The elevation ranges from 1,000 to 1,500 feet. It is an agricultural county, one-half its area being under cultivation, mainly in corn. One-half its population are in cities. It is traversed by several railways, branches of Atchison, Topeka and Santa Fe, St. Louis and San Francisco, and Missouri Pacific systems.
<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>Winfield</td>
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Atlas sheets.

Cowskin; creek, a right-hand branch of Arkansas River, in Sumner and Sedgwick counties.
Cox; creek, a tributary to West Fork of Drywood Creek, in Crawford and Bourbon counties.
Coyville; post village in Verdigris Township, Wilson County; altitude, 873 feet.
Craig; creek, a right-hand branch of Cedar Creek, in Brown and Nemaha counties.
Craig; creek, a left-hand branch of Cottonwood River, in Chase County.
Crandall; post village in Coffey County.
Crane; post village in Montgomery County; altitude, 780 feet.
Crawford; post village and station on Missouri Pacific Railway, in Union Township, Rice County; altitude, 1,229 feet.
Crawford; township in Cherokee County; area, 36 square miles; population, 838.
Crawford; township in Crawford County; area, 68 square miles; population, 4,315.
Crawford; southeastern county; organized, 1867; area, 592 square miles; population, 36,381; county seat, Girard; mean magnetic declination, 10°. 05'; rainfall, 38 inches; temperature, 55°.

The surface is an undulating plain, with little timber, and that mainly confined to stream valleys. The elevation ranges from 850 and 1,000 feet. Its interests are largely agricultural, about one-half the area being under cultivation, mainly in corn and wheat. It is traversed by several railways, branches of the Missouri, Kansas and Texas; Kansas City, Fort Scott and Memphis, and St. Louis and San Francisco systems. The county is underlaid by coal, which is extensively mined. There are also valuable mines of lead and zinc in the southeastern portion, which produce largely.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area.</th>
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Creek; township in Sumner County; area, 36 square miles; population, 372.

Crescent; post village in Kiowa County.

Crestline; post village and station on St. Louis and San Francisco Railway, in Shawnee Township, Cherokee County; altitude, 866 feet. Joplin.

Creswell; post village in Liberty Township, Marion County. Newton.

Creswell; township in Cowley County; area, 44 square miles; Wellington, population, 6,370. Burden.

Crisfield; post village and station on Atchison, Topeka and Santa Fe Railway, in Greene Township, Harper County; altitude, 1,251 feet. Anthony.

Critzer; post village in Linn County.

Crock; creek, a left-hand branch of South Fork Cottonwood River, in Chase County. Cottonwood Falls.
Crooked; creek, a right-hand branch of Big Stranger Creek, in Atchison and Jefferson counties; length, 15 miles. Oskaloosa.

Crooked; creek, a small left-hand branch of Neosho River, in Coffee County. Burlington.

Crooked; creek, a left-hand branch of Elm Creek, in Barber County. Medicine Lodge.

Crooked; creek, a long left-hand branch of Cimarron River, in Gray, Ford, and Meade counties, joining Cimarron River in the northern part of Oklahoma; length, 95 miles. Garden.

Crooked; creek, a left-hand branch of Little Arkansas River, in McPherson and Harvey counties. Hutchinson.

Crooked; creek, a right-hand branch of Neosho River, in Morris County. Parkerville.

Crooked; creek, a right-hand branch of Fancy Creek, in Riley County. Junction City.

Crooked; creek, a left-hand branch of Virdigris River, in Wilson County. Fredonia.

Crooked Creek; township in Meade County; area, 54 square miles; population, 200. Meade.

Cross; creek, a left-hand tributary to Chikaskia River, in Anthony, Kingman County. Kingman.

Cross; creek, a left-hand branch of Kansas River, in Pottawatomie, Jackson, and Shawnee counties. Topeka.

Crotty; post village in Coffey County.

Crow; post village in Phillips County.

Crow; creek, a right-hand branch of Virdigris River, in Montgomery County. Independence.

Crystal; township in Norton County; area, 36 square miles; population, 376.

Crystal; township in Phillips County; area, 36 square miles; population, 414. Phillipsburg.

Crystal; creek, a left-hand tributary to Pottawatomie Creek, in Anderson County. Garnett.

Crystal Plains; township in Smith County; area, 36 square miles; population, 514. Smith Center.

Crystal Springs; post village and station on Atchison, Topeka and Santa Fe Railway, in Lake Township, Harper County. Anthony.

Cuba; city on Burlington and Missouri River, and Chicago, Rock Island and Pacific railways, in Richland Township, Republic County; altitude, 1,593 feet; population, 367. Washington.

Cullison; post village and station on Chicago, Rock Island and Pacific, and Atchison, Topeka and Santa Fe railways, in Richland Township, Pratt County; altitude, 2,042 feet. Pratt.

Culver; post village and station on Union Pacific Railway, in Culver Township, Ottawa County; altitude, 1,266 feet. Salina.

Culver; township in Ottawa County; area, 36 square miles. Minneapolis.

Cummings; post village and station on Atchison, Topeka and Santa Fe Railway, in Atchison County; altitude, 883 feet. Oskaloosa.

Cunningham; post village and station on Wichita and Western Railway, in Rural Township, Kingman County. Kingman.

Curran; post village in Harper County.

Curtis; a lake without outlet, in Ashland Township, Clark County. Ashland.

Custer; township in Decatur County; area, 36 square miles; population, 171.
Custer: township in Mitchell County; area, 36 square miles; population, 357. Beloit.

Cutler: township in Franklin County; area, 43 square miles; population, 828. Lawrence.


Dale: township in Kingman County; area, 36 square miles; population, 347. Cheney.

Dalton: post village and station on Atchison, Topeka and Santa Fe Railway, in Avon Township, Sumner County; altitude, 1,208 feet. Wellington.

Damar: post village in Rooks County; altitude, 2,113 feet. Independence.

Dan: post village and station on St. Louis and San Francisco Railway, Neodesha Township, Wilson County. Independence.

Dana: post village in Phillips County; altitude, 1,860 feet. Independence.

Danby: post village in Ness County. Parkerville.


Danville: post village and station on Atchison, Topeka and Santa Fe Railway, in Odell Township, Harper County; altitude, 1,348 feet. Caldwell.

Darlington: township in Harvey County; area, 36 square miles; population, 541. Wichita.

Darnell Branch: a left-hand fork of Rock Creek, in Pottawatomie County. Wamego.

Davis: creek, a right-hand tributary to Clark Creek, in Davis County. Parkerville.

Davis: creek, a left hand tributary to Big Sugar Creek, in Linn County. Mound City.

Davis: creek, a right-hand branch of Mill Creek, in Washington County. Washington.


Day: creek, left-hand branch of Bluff Creek, in Clark County. Ashland.


Dayton: township in Phillips County; area, 36 square miles; population, 496. Phillipsburg.

Dayton: township in Saline County; area, 36 square miles; population, 464. Abilene.

Deadman: creek, a right-hand branch of Onion Creek, in Montgomery County. Independence.

Dean: post village in Jefferson County.

Dearing: post village in Montgomery County.

Decatur: post village in Decatur County.

Decatur: northwest county; organized, 1880; area, 900 square miles; population, 7,182; county seat, Oberlin; mean magnetic declination, $11^\circ 30'$; rainfall, 20 inches; temperature, 52$^\circ$.

The surface is a treeless plain, drained by Sappa, Prairie Dog, and Beaver creeks. The elevation ranges from 2,800 to 2,800 feet. More than one-third its area is under cultivation. It is traversed by branches of the Chicago, Rock Island and Pacific and Burlington and Missouri River railways.
<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>Custer</td>
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<td>Dresden</td>
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<td>Finley</td>
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<td>Pleasant Valley</td>
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<td>Prairie Dog</td>
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<td>270</td>
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<tr>
<td>Sherman</td>
<td>36</td>
<td>302</td>
</tr>
</tbody>
</table>

Atlas sheets.

Deception; creek, in Barton County, flowing into a marsh in Russell.
Cheyenne Bottoms.

Deep; creek, a right-hand branch of Kansas River, in Riley County.

Deer; creek, a left-hand branch of Middle Cana Creek, in Chautauqua County.

Deer; creek, a left-hand branch of Wakarusa Creek, in Douglas and Shawnee counties.

Deer; creek, a right-hand branch of Labette Creek, in Labette County.

Deer; creek, a right-hand branch of Nemaha River, in Nemaha County.

Deer; creek, a right-hand branch of Shonganunga Creek, and tributary to Kansas River in Shawnee County.

Deer; creek, a left-hand branch of North Fork of Solomon River, in Phillips County.

Deer; creek, a left-hand branch of Slate Creek, in Sumner County.

Deer Creek; township in Phillips County; area, 36 square miles; population, 445.

Deer Creek; township in Allen County; area, 36 square miles; population, 567.

Deerfield; post village in Kearney County; altitude, 2,912 feet.

Deerhead; post village in Deerhead Township, Barber County.

Deer Creek; township in Barber County; area, 64 square miles; population, 81.

Defiance; hamlet in Owl Creek Township, Woodson County.

Degraff; post village in Butler County.

Delano; township in Sedgwick County; area, 40 square miles; population, 582.

Wichita.
Delavan; station on Missouri Pacific Railway, in Diamond Valley Township, Morris County; altitude, 1,489 feet. Parkerville.

Delaware; township in Jefferson County; area, 89 square miles; population, 2,966. Oskaloosa.

Delaware; township in Leavenworth County; area, 31 square miles; population, 1,064. Topeka.

Delaware; township in Wyandotte County; area, 34 square miles; population, 1,968. Kansas City.

Delhi; hamlet in Delhi Township, Osborne County. Osborne.

Delhi; township in Osborne County; area, 54 square miles; population, 582. Beloit.

Delight; post village in Ellis County.

Deliverance; post village in Osage County.

Dellvale; post village in Norton County.

Delmore; post village in McPherson County.

Delmore; township in McPherson County; area, 36 square miles; population, 432. Salina.

Delphos; city on Union Pacific Railway, in Sheridan Township, Ottawa County; altitude, 1,299 feet; population, 475. Minneapolis.

Denison; post village and station on Kansas City, Wichita and Northwestern Railway, in Jackson County; altitude, 1,024 feet.

Denmark; post village in Grant Township, Lincoln County. Beloit.

Dennis; post village and station on Kansas City, Fort Scott and Memphis Railway, in Osage Township, Labette County. Parsons.

Denison; post village and station on Missouri Pacific Railway, in West Union Township, Norton County. Norton.

Dent; township in Cheyenne County; area, 72 square miles; population, 203.

Dentonia; post village in Jewell County.

Dentonville; post village in Doniphan County.

Derby; city on Atchison, Topeka and Santa Fe Railway, in Rockford Township, Sedgwick County; altitude, 1,380 feet; population, 257 (1895). Wichita.

Dermot; post village in Stevens County.

Dermot; township in Stevens County; area, 81 square miles; population, 44.

Derry; post village and station on St. Louis and San Francisco Railway, Otter Creek Township, Greenwood County. Eureka.

Desoto; post village and station on Atchison, Topeka and Santa Fe Railway, in Lexington Township, Johnson County; altitude, 792 feet. Olathe.

Detroit; post village and station on Union Pacific Railway, in Dickinson County; altitude, 1,135 feet.

Devil's Ditch; a small, right-hand branch of Arkansas River, in Reno County. Cheney.

Devizes; post village in Norton County.

Devon; post village in Bourbon County.

Dewitt; post village in Washington County.

Dexter; city and railway station on Missouri Pacific Railway, in Dexter Township, Cowley County; altitude, 910 feet; population, 259. Burden.

Dexter; township in Cowley County; area, 72 square miles; population, 876. Burden.

Diagonal; creek, a left-hand branch of Whitewater River, in El Dorado. Butler County. (Called Avery Creek on Eldorado sheet.) Wichita.
Banner ........................................ 36 577
Buckeye ................................ tires 539
Center ...................................... 36 1,583
Enterprise ................................... 36 906
Cheever .................................... 36 568
Flora ....................................... 36 594
Fragrant Hill .................. 30 583
Garfield .................................... 36 436
Grant ....................................... 36 3,421
Abilene .................................... 36 3,377
Hayes ........................................ 36 494
Holland ..................................... 36 377
Hope ........................................ 36 1,023
Hope ........................................ 36 472
Jefferson .................................. 36 723
Liberty ...................................... 36 574
Lincoln ..................................... 36 1,215
Solomon ..................................... 36 830
Logan ....................................... 36 399
Lyons ...................................... 36 2,002
Herington .................................. 36 1,574
Newbern .................................... 36 594
Noble ........................................ 34 755
Chapman .................................... 36 407
Ridge ........................................ 36 679
Rinehart .................................... 36 404
Sherman ..................................... 36 478
Union ....................................... 36 556
Wheatland ................................... 36 288
Willowdale .................................. 36 569

The surface is an undulating, treeless plain. Across it from west to east flows Smoky Hill River, in a very winding course. The elevation ranges from 1,100 to 1,500 feet. The county is predominantly agricultural, more than two-thirds of its area being under cultivation, mainly in wheat and corn. Besides Abilene it contains several smaller cities, Herington, Solomon, Chapman, and Hope. About one-third of the population of the county is in these cities. It is traversed by branches of the Atchison, Topeka and Santa Fe, Missouri Pacific, Union Pacific, and Chicago, Rock Island and Pacific railways. At Solomon are salt works, the brine being obtained from springs.
Dighton; station on Atchison, Topeka and Santa Fe Railway, in Dighton Township, and county seat of Lane County; altitude, 2,761 feet; population, 216.

Dighton; township in Lane County; area, 80 square miles; population, 388.

Dildine; post village in Wilson County.

Dillon; post village and station on Missouri Pacific Railway, in Dickinson County; altitude, 1,262 feet. — Abilene.

Dinner; creek, a small right-hand tributary to Neosho River, in Coffey County. — Burlington.

Dispatch; post village in Smith County.

Dixon; station on Atchison, Topeka and Santa Fe Railway, in Lincoln Township, Butler County. — Eldorado.

Dixon; township in Sumner County; area, 36 square miles; population, 742. — Caldwell.

Dodge; city in Dodge Township and county seat of Ford County; magnetic declination, 10° 15'; altitude, 2,484 feet. It is situated on the north bank of Arkansas River, and on the Atchison, Topeka and Santa Fe Railway; population, 1,871. — Atchison.

Dodge; township in Ford County; area, 110 square miles; population, 2,115. — Dodge.

Dog; creek, a left-hand branch of Little Bear Creek, in Barber County. — Medicine Lodge.

Dog; creek, a left-hand tributary of Solomon River, in Mitchell County. — Beloit.

Dog; creek, a left-hand tributary to Arkansas River, in Sumner County. — Wellington.

Donegal; post village in Dickinson County.

Doniphan; northeastern county; organized, 1855; area, 379 square miles; population, 15,181; county seat, Troy; mean magnetic declination, 9°; rainfall, 38 inches; temperature, 52°. — Atchison.

The surface is a plain, somewhat eroded by streams. Missouri River, which forms the eastern boundary, is in a broad valley limited by bluffs 100 to 200 feet in height. The elevation ranges from 800 to 1,000 feet. The county is treeless, except in valleys. It is an agricultural county, two-thirds of its area being cultivated, mainly in corn and wheat. It is traversed by branches of the Missouri Pacific, Chicago, Rock Island and Pacific, and St. Joseph and Grand Island railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<tr>
<td>Burr Oak</td>
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<td>Center</td>
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<td>Highland</td>
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<td>482</td>
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<td>Leona</td>
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</table>
Doniphan; city in Wayne Township, Doniphan County. It is situated on the right bank of Missouri River, and on the Missouri Pacific Railway. Atchison.

Dor; township in Smith County; area, 36 square miles; population, 286.

Dorrance; city on Union Pacific Railway, in Plymouth Township, Russell County; altitude, 1,729 feet; population, 137.

Dorsey; branch, a small branch of Wea Creek, in Miami County.

Doster; post village in Sumner County.

Douglas; eastern county; organized, 1855; area, 469 square miles; population, 24,046; county seat, Lawrence; mean magnetic declination, 8° 35'; rainfall, 33 inches; temperature, 53°.

The surface is a plain, eroded by streams, especially in the northern part, and is drained by Kansas River. The elevation ranges from 800 to 1,200 feet. It is an agricultural county, about half its area being cultivated. One-half its population is in its cities, Lawrence alone containing 10,684. It is traversed by branches of the Atchison, Topeka and Santa Fe and Union Pacific railways. Some coal is mined at Sibley.

<table>
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<th>Townships and cities</th>
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<td>Baldwin</td>
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<td>Wakarusa</td>
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<tr>
<td>Willow Springs</td>
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</table>

Douglass; station on Atchison, Topeka and Santa Fe Railway, in Douglass Township, Butler County; altitude, 1,203 feet; population, 595.

Douglass; township in Butler County; area, 36 square miles; population, 1,028.

Douglas; township in Jackson County; area, 65 square miles; population, 1,331.

Douglas; township in Stafford County; area, 36 square miles; population, 209.

Dover; post village in Dover Township, Shawnee County. Burlingame.

Dover; township in Shawnee County; area, 54 square miles; population, 1,119.

Downer; creek, a left-hand branch of Smoky Hill River, in Trego County.
Downs; city on Missouri Pacific Railway, in Ross Township, Osborne County; altitude, 1,483 feet; population, 804. Smith Center.

Downs; township in Sumner County; area, 36 square miles; population, 586.

Downs; creek, a left-hand branch of Allen Creek, in Lyon County.

Downs; creek, a left-hand branch of Osage River, in Osage County.

Topeka and Marion counties.

Doyle; township in Marion County; area, 33 square miles; population, 1,853.

Cottonwood Falls.

Doyle; creek, a right-hand branch of Cottonwood River, in Newton County.

Cottonwood Falls.

Dragoon; post village and station on Atchison, Topeka and Santa Fe Railway, in Dragoon Township, Osage County. Burlingame.

Dragoon; township in Osage County; area, 36 square miles; population, 710.

Burlingame.

Dragoon; creek, a left-hand branch of Osage River, in Osage and Wabaunsee counties.

Eskridge.

Dresden; post village in Decatur County; altitude, 2,797 feet.

Dresden; township in Decatur County; area, 36 square miles; population, 292.

Dresden; township in Kingman County; area, 36 square miles; population, 311.

Kingman.

Driftwood; township in Rawlins County; area, 80 square miles; population, 377.

Dry; creek, a branch of Mule Creek, in Barber County.

Medicine Lodge.

Dry; creek, a left-hand tributary of Verdigris River, in Montgomery County.

Independence.

Dry; creek, a right-hand branch of Clarks Creek, in Davis County.

Parkerville.

Dry; creek, a right-hand branch of Deer Creek, in Douglas County.

Lawrence.

Dry; creek, a left-hand branch of West Emma Creek, in Harvey County.

Newton.

Dry; creek, a right-hand branch of Mulberry Creek, and tributary to Saline River, in Saline County.

Salina.

Dry; creek, a small, left-hand branch of Osage River, in Osage County.

Burlingame.

Dry; creek, a left-hand branch of Republican River, in Republic County.

Concordia.

Dry; creek, a left-hand branch of Cow Creek, in Rice County.

Lyons.

Dry; creek, a right-hand branch of Cowskin Creek, in Sedgwick County.

Wichita.

Dry; creek, a right-hand branch of Mill creek, in Wabaunsee County.

Chesney.

Dry; creek, a left-hand branch of Republican River, in Washington County.

Independence.
Dry Walnut; creek, a right-hand branch of Walnut Creek, in Rush County. Larned.

Drywood; township in Bourbon County; area, 45 square miles; population, 1,647. Fort Scott.

Drywood; post village in Crawford County.

Dubuque; post village in Center Township, Russell County. Russell.

Duck; creek, a small, right-hand branch of Neosho River, in Coffey County. Burlington.

Duck; creek, a right-hand branch of Saw Log Creek, in Ford County. Spearville.

Duck; creek, a right-hand branch of Grasshopper Creek, in Jefferson County. Osawatomie.

Duck; creek, a left-hand branch of Chikaskia River, in Kingman County. Anthony.

Duck; creek, a right-hand branch of Osage River, in Lyon County. Burlingame.

Duck; creek, a left-hand branch of Elk River, in Montgomery County. Independence.

Duck; creek, a left-hand branch of Onion Creek, in Montgomery County. Independence.

Duck; creek, a right-hand branch of Smoky Hill River, in Rush and Ellis counties. Hays.

Duck Creek; township in Wilson County; area, 36 square miles; population, 477. Independence.

Dudley; township in Haskell County; area, 64 square miles; population, 20. Clay Center.

Dunavant; post village and station on Kansas City, Wichita and Northwestern Railway, in Jefferson County; altitude, 1,139 feet. Garden.

Dundee; post village and station on Atchison, Topeka and Santa Fe Railway, in Barton County. Fort Scott.

Dunlap; city on Missouri, Kansas and Texas Railway, in Valley Township, Morris County; altitude, 1,180; population, 388. Lindsborg.

Duquoin; post village in Harper County.

Durachen; post village in Butler County.

Durachon; creek, a tributary to Walnut River, in Butler County. Eldorado.

Durham; post village and station on Chicago, Rock Island and Pacific Railway, in Durham Park Township, Marion County; altitude, 1,378 feet. Newton.

Durham; township in Ottawa County; area, 36 square miles; population, 186. Clay Center.

Durham; creek, a left-hand branch of Rock Creek, in Cowley and Butler counties. Burden.

Durham Park; township in Marion County; area, 36 square miles; population, 514. Newton.

Dutch; creek, a left-hand branch of Walnut River, in Cowley County. Abilene.

Dutch; creek, a small left-hand branch of Walnut River, in Cowley County. Wellington.

Dutch; creek, a right-hand branch of Vermillion River, in Potawatomi County. Seneca.

Dutch; creek, a right-hand branch of Vermillion River, in Potawatomi County. Wamego.
Dwight; city on Chicago, Rock Island and Pacific Railway, in Ohio Township, Morris County; altitude, 1,500 feet; population, 130. Parkerville.

Eagle; post village and station on Missouri, Kansas and Texas Railway, in Barber County; altitude, 1,046 feet. Medicine Lodge.

Eagle; township in Barber County; area, 113 square miles; population, 172. Anthony.

Eagle; township in Harper County; area, 54 square miles; population, 141. Anthony.

Eagle; township in Kingman County; area, 36 square miles; population, 331. Cheney.

Eagle; township in Sedgwick County; area, 36 square miles; population, 610. Wichita.

Eagle; creek, left-hand branch of Saline River, in Ellis and Rooks counties. Hill.

Eagle; creek, a right-hand branch of Neosho River, in Lyon and Coffey counties. Burlington.

Eagle; creek, a right-hand branch of Smoky Hill River, in Rush and Ellis counties. Hays.

Earleton; post village and station on Atchison, Topeka and Santa Fe Railway, in Neosho County; altitude, 961 feet. Smith Center.

East Beaver; creek, a left-hand branch of Beaver Creek, in Smith County. Eureka.

East; branch of Fall River, in Greenwood County. Emporia.

East; branch of Clear Creek, in Marion County. Cottonwood Falls.

East; branch of Neosho River, in Morris County. Parkerville.

East; branch of Mill Creek, in Wabannsee County. Eskridge.

East; branch of Gar Creek, in Washington County. Washington.

East; branch of Downer Creek, in Trego County. Ellis.

East; branch of Fall Creek, in Sumner County. Caldwell.

East; branch of Prairie Creek, in Sumner County. Caldwell.

East; branch of Walnut River, in Butler County. Cottonwood Falls.

East; left-hand branch of Wolf Creek, in Russell and Osborne counties. Osborn.

East Branch; township in Marion County; area, 36 square miles; population, 518. Newton.

East Buffalo; creek, a branch of Buffalo Creek, in Wilson and Woodson counties. Fredonia.

East Cedar; creek, a left-hand branch of Cedar Creek, in Smith County. Smith Center.

East Cedar; creek, a left-hand tributary to Verdigris River, in Wilson County. Fredonia.

East Creek; a left-hand branch of Salt Creek, in Republic County. Concordia.

East Dry; creek, a right-hand branch of Smoky Hill River, in Saline County. Salina.

East Elkhorn; creek, right-hand fork of Elkhorn Creek, in Lincoln County. Ellsworth.

East Fork; right-hand fork of Rock Creek, in Pottawatomie County. Wamego.
East Geuda Springs; city in Bolton Township, Cowley County; population, 169 (1890); no post-office.

East Marsh; creek, left-hand branch of Buffalo Creek, in Jewell and Republic counties.

East Mission; creek, a small, left-hand branch of Kansas River, in Wyandotte County; length, 5 miles.

East Norway; station on St. Joseph and Grand Island Railway, in Wolf River Township, Doniphan County.

East Oak; creek, a left-hand branch of Oak Creek, in Jewell County.

Easton; township in Leavenworth County; area, 42 square miles; population, 1,304.

Easton; city on Union Pacific Railway, in Easton Township, Leavenworth County; altitude, 905 feet; population, 132.

East Pipe; creek, fork of Pipe Creek, in Ottawa and Cloud counties.

East Twin; creek, a right-hand branch of Saline River, in Lincoln County.

East Wolf; hamlet in Fairview Township, Russell County.

Batonville; post village in Cowley County.

Echo; post village in Douglas County.

Eden; township in Meade County; area, 66 square miles; population, 58.

Eden; township in Ness County; area, 104 square miles; population, 186.

Eden; township in Sumner County; area, 36 square miles; population, 433.

Edgerton; city on Atchison, Topeka and Santa Fe Railway, in McCamish Township, Johnson County; altitude, 966 feet; population, 343.

Edith; post village in Logan County.

Edmond; post village and station on Missouri Pacific Railway, in Solomon Township, Norton County; altitude, 2,125 feet.

Edna; city on Missouri Pacific Railway, in Elm Grove Township, Labette County; altitude, 978 feet; population, 410.

Edson; post village and station on Chicago, Rock Island and Pacific Railway, in Sherman County. Altitude, 3,568 feet.

Edwards; township in Clark County; area, 85 square miles; population, 46.

Edwards; township in Wichita County; area, 216 square miles; population, 407.

Edwards; creek, a right-hand branch of Smoky Hill River, in McPherson County.

Edwards; Southern County; organized 1874; area, 612 square miles; population, 3,147; county seat, Kinsley; mean magnetic declination, 10° 25'; rainfall, 24 inches; temperature 55°.

The county is crossed from southwest to northeast by Arkansas River. The country west of the river is a rolling plain, while east of it is a region of sand hills, and the entire county is treeless. The elevation ranges from 2,000 to 2,400 feet. Most of the area is devoted to pasturage. It is traversed by a line of the Atchison, Topeka and Santa Fe Railway.
<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<tbody>
<tr>
<td>Belpre</td>
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<td>Wayne</td>
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</tbody>
</table>

Atlas sheets.

**Edwardsville; post village and station on Union Pacific Railway, in Delaware Township, Wyandotte County; altitude, 777 feet.**

**Edwin; post village in Stanton County.**

**Effingham; post village and station on Missouri Pacific Railway, in Benton Township, Atchison County. Altitude, 1,131 feet; population, 361 (1890).**

**Eightmile; creek, a right-hand tributary to Walnut River, in Wichita.**

**Butler and Cowley counties.**

**Eightmile; creek, a left-hand branch of Osage River, in Franklin and Douglas counties.**

**Elba; post village in Chase County.**

**Elding; post village and station on Chicago, Rock Island and St. Paul Railway, in Fairmount Township, Butler County; altitude, 1,414 feet.**

**Elco; post village in Lyon County.**

**Elders; creek, a left-hand branch of Buffalo Creek, in Wilson County.**

**Eldorado; city in Eldorado Township and county seat of Butler County; magnetic declination, 9° 20'; altitude, 1,291 feet. It is situated in the valley of Walnut River, mainly on the right bank. It is a railroad center of importance, being entered by branches of the Atchison, Topeka and Santa Fe and Union Pacific Railways; population, 3,528.**

**Eldorado; township in Butler County; area, 58 square miles; population, 4,053.**

**Elk; southeastern county; organized, 1875; area, 651 square miles; population, 10,356; county seat, Howard; mean magnetic declination, 9° 30'; rainfall, 32 inches; temperature, 56°.**

The surface is a rolling plain, treeless except in the stream valleys. The elevation ranges from 900 to 1,500 feet. About half its area is under cultivation, mainly in corn. It is traversed by branches of the Atchison, Topeka and Santa Fe Railway. Coal is mined near Moline.
<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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</thead>
<tbody>
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<td>Elk Falls</td>
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<td>Elk Falls</td>
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<td>Wild Cat.</td>
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<tr>
<td>Moline</td>
<td>720</td>
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</table>

Elk; post village in Chase County.
Elk; city on Atchison, Topeka and Santa Fe and Missouri Pacific railways, in Louisburg Township, Montgomery County; altitude, 825 feet; population, 698. Independence.
Elk; township in Cloud County; area, 28 square miles; population, 1,371. Washington.
Elk; township in Osage County; area, 54 square miles; population, 1,767. Burlingame.
Elk; township in Rawlins County; square miles; population, 183.
Elk; creek, a left-hand branch of Little Osage River, in Bourbon and Linn counties. Mound City.
Elk; creek, a right-hand branch of Wakarusa Creek, in Douglas and Osage counties. Burlingame.
Elk; creek, a right-hand branch of Grasshopper Creek, in Jackson County; length, 27 miles. Hiawatha.
Elk; creek, a right-hand branch of Big Blue River, in Marshall County. Marysville.
Elk; creek, a right-hand branch of Neosho River, in Neosho County. Iola.
Elk Creek; township in Republic County; area, 36 square miles; population, 641. Washington.
Elk; creek, a small tributary to Elm Creek, in Wabaunsee County. Eskridge.
Elk; river, a right-hand branch of Verdigris River, in Elk and Montgomery counties. Sedan. Independence.
Elkader; post village in Logan County.
Elkader; township in Logan County; area, 108 square miles; population, 97.
Elk Falls; city in Elk Falls Township, Elk County, on Atchison, Topeka and Santa Fe Railway, also on Elk River; altitude, 980 feet; population, 227. Sedan.
Elk Falls; township in Elk County; area, 58 square miles; population, 793. Sedan.
Elkhorn; township in Lincoln County; area, 36 square miles; population, 1,314. Beloit.
Elkhorn; creek, a right-hand branch of Saline River, in Lincoln County. Ellsworth. Beloit.
Ellinwood; city on Atchison, Topeka and Santa Fe Railway, in Lakin Township, Barton County; altitude, 1,789 feet; population, 664 ................................................. Great Bend.

Elliot; post village in Sheridan County.

Ells; city on Union Pacific Railway, in Ellis Township, Ellis County; magnetic declination, 10° 45'; altitude, 2,119 feet; population, 1,017 (1895) .............................................................. Ellis.

Ellis; township in Ellis County; area, 114 square miles; population, 1,277. 

Ellis; central county; organized, 1867; area, 900 square miles; population, 7,283; county seat, Hays; mean magnetic declination, 10° 20'; rainfall, 23 inches; temperature, 53°.

The surface is a treeless plain, in certain places much eroded by streams. It is drained by Smoky Hill River, which crosses it from west to east. The elevation ranges from 1,800 to 2,300 feet. Less than one-half its area is under cultivation, largely in wheat. It is crossed by a branch of the Union Pacific Railway.

<table>
<thead>
<tr>
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<td>Victoria</td>
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</table>

Ellsworth; city in Ellsworth Township, and county seat of Ellsworth County; magnetic declination, 10°; altitude, 1,587 feet. It is situated on the north bank of Smoky Hill River and on Union Pacific Railway ............................................. Ellsworth.

Ellsworth; township in Ellsworth County; area, 36 square miles; population, 1,761 ................................................. Ellsworth.

Ellsworth; central county; organized, 1897; area, 720 square miles; population, 8,688; county seat, Ellsworth; mean magnetic declination, 10° 20'; rainfall, 26 inches; temperature, 53°.

The surface is a broken, treeless plain, much eroded by streams. It is drained by Smoky Hill River, which crosses the county from west to east. The elevation ranges from 1,400 to 1,900 feet. It is an agricultural county, three-fifths of its area being under cultivation, mainly in wheat and corn. It is traversed by branches of the Union Pacific, St. Louis and San Francisco, Missouri Pacific, and Atchison, Topeka and Santa Fe railways.

Bull. 154——6
## Townships and cities.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area (Sq. miles)</th>
<th>Population</th>
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</table>

**Atlas sheets.**

**Elm; township in Allen County; area, 48 square miles; population, 892.**

**Iola.**

**Elm; township in Pratt County; area, 36 square miles; population, 269.**

**Pratt.**

**Elm; post village on Missouri Pacific Railway, Labette County; altitude, 900 feet.**

**Medicine Lodge.**

**Elm; branch, a left-hand branch of Osage River, in Miami County.**

**Mound City.**

**Olathe.**

**Elm; branch, a small tributary to Big Bull Creek, in Miami County.**

**Olathe.**

**Elm; branch, a small left-hand branch of Osage River, in Miami County.**

**Olathe.**

**Elm; creek, a left-hand tributary of Neosho River, in Allen County.**

**Iola.**

**Elm; creek, a left-hand branch of Medicine Lodge River, in Barber County, formed by junction of North and South Elm creeks.**

**Medicine Lodge.**

**Elm; creek, a right-hand branch of Republican River, in Cloud County.**

**Concordia.**

**Washington.**

**Elm; creek, a right-hand branch of Sawlog Creek, in Ford County.**

**Spearville.**

**Elm; creek, a right-hand branch of Marias des Cygnes Creek, in Lyon County.**

**Eskridge.**

**Elm; creek, a right-hand branch of Sugar Creek, in Miami County.**

**Mound City.**

**Elm; creek, a right-hand branch of Osage River, in Linn County.**

**Mound City.**

**Elm; creek, a right-hand branch of Neosho River, in Morris County.**

**Parkerville.**

**Eskridge.**

**Elm; creek, a right-hand branch of South Fork of Solomon River, in Rooks County.**

**Plainville.**

**Elm; creek, a right-hand branch of Ninnescah River, in Sumner County.**

**Wellington.**

**Elm; creek, a left-hand branch of Onion Creek, in Montgomery County.**

**Independence.**
Elm; creek, a left-hand branch of Duck Creek, in Montgomery County. Independence.

Elm; creek, a left-hand branch of Pumpkin Creek, in Montgomery County. Independence.

Elm Creek; township in Marshall County; area, 36 square miles; population, 566. Marysville.

Elm Creek; township in Morris County; area, 74 square miles; population, 1,901. Parkerville.

Elm Creek; township in Saline County; area, 36 square miles; population, 540. Salina.

Elmdale; post village and station on Atchison, Topeka and Santa Fe Railway, Diamond Creek Township, in Chase County; altitude, 1,185 feet. Cottonwood Falls.

Elmandaro; township in Logan County; area, 100 square miles; population, 2,200. Emporia.

Elmer; station on Missouri Pacific Railway, in Lincoln Township, Reno County. Burlington.

Elm Grove; township in Labette County; area, 32 square miles; population, 1,320. Parsons.

Elm Mills; township in Barber County; area, 60 square miles; population, 164. Medicine Lodge.

Elmo; post village in Banner Township, Dickinson County. Abilene.

Elmont; post village on Chicago, Rock Island and Pacific Railway, in Shawnee County; altitude, 946 feet. Emporia.

Elmire; post village in Emporia Township, city and railroad station in Allen County; population, 219; altitude, 1,055 feet. Iola.

Elmire; township in Allen County; area, 34 square miles; population, 1,721. Iola.

Elwood; city on Chicago, Rock Island and Pacific Railway, in Washington Township, Doniphan County; population, 402; altitude, 817 feet. Medicine Lodge.

Elwood; township in Barber County; area, 105 square miles; population, 238. Medicine Lodge.

Elyria; post village and station on Missouri Pacific Railway, in King City Township, McPherson County; altitude, 1,486 feet. Hutchinson.

Emby; station on Missouri Pacific Railway, in Silver Creek Township, Harper County. Caldwell.

Emerson; post village in Stafford County.

Eminence; post village in Finney County.

Eminence; township in Woodson county; area, 36 square miles; population, 554. Fredonia.

Emma; township in Harvey County; area, 36 square miles; population, 170. Newton.

Emma; creek, a left-hand branch of Little Arkansas River, in Harvey County. Newton.

Emmet; township in Pottawatomie County; area, 34 square miles; population, 324. Wamego.

Emmet; post village in Wyandotte County.

Emmett; township in Norton County; area, 36 square miles; population, 405. Norton.

Emmons; post village and station on Burlington and Missouri River Railway, in Charleston Township, Washington County; altitude, 1,289 feet. Washington.
Empire; in Lowell Township, on Kansas City, Fort Scott and Memphis Railway, in Cherokee County; population, 1,529. Joplin.

Empire; township in Ellsworth County; area, 146 square miles; population, 776. Ellsworth.

Empire; township in Harper County; area, 36 square miles; population, 172.

Empire; township in McPherson County; area, 36 square miles; Hutchinson.

Emporia; city in Emporia Township, county seat of Lyon County; population, 6,676; magnetic declination, 90° 20′; altitude, 1,134 feet. It is situated between Cottonwood and Neosho rivers, and is entered by branches of Atchison, Topeka and Santa Fe and Missouri Pacific railways. Emporia.

Emporia; township in Lyon County; area, 66 square miles; population, 10,054. Emporia.

Englewood; city in Englewood Township, on Atchison, Topeka and Santa Fe Railway, Clark County; population, 120; altitude, 1,062 feet. Ashland.

Englewood; township in Clark County; area, 85 square miles; population, 188. Meade.

Englevalle; post village in Lincoln Township, Crawford County. Emporia.

Engon; post village in Barber County.

Enonsdale; post village in Washington County.

Ensign; post village and station on Dodge City, Montezuma and Trinidad Railroad, in Hess Township, Gray County. Dodge.

Enterprise; city in Center Township, on Atchison, Topeka and Santa Fe and Chicago, Rock Island and Pacific railways; population, 906; altitude, 1,137 feet. Abilene.

Enterprise; township in Reno County; area, 36 square miles; population, 429. Lyons.

Erie; city in Erie Township, county seat of Neosho County, on Atchison, Topeka and Santa Fe Railway; population, 1,212; altitude, 907 feet. Iola.

Erie; township in Neosho County; area, 48 square miles; population, 2,240. Iola.

Erie; township in Sedgwick County; area, 36 square miles; population, 248. Cheney.

Erling; township in Jewell County; area, 36 square miles; population, 483. Mankato.

Eskridge; city in Wilmington Township, Wabaunsee County, on Atchison, Topeka and Santa Fe Railway; population, 560; altitude, 1,412. Eskridge.

Essex; post village in Finney County.

Eudora; city in Eudora Township, Douglas County, on the Atchison, Topeka and Santa Fe Railway; population, 669; altitude, 813. Lawrence.

Eudora; township in Douglas County; area, 48 square miles; population, 2,060. Lawrence.

Eureka; city in Eureka Township, county seat of Greenwood County; population, 2,060; magnetic declination, 9° 35′; altitude, 1,079 feet. It is situated on Fall River and on the Atchison, Topeka and Missouri Pacific railways. Eureka.

Eureka; township in Barton County; area, 36 square miles; population, 291. Russell.

Eureka; township in Cheyenne County; area, 60 square miles; population, 317.
Bureka; township in Greenwood County; area, 36 square miles; population, 2,659. 

Bureka; township in Kingman County; area, 36 square miles; population, 269. 

Bureka; township in Mitchell County; area, 36 square miles; population, 349. 

Bureka; township in Rice County; area, 36 square miles; population, 552. 

Bureka; township in Saline County; area, 36 square miles; population, 986. 

Evan; township in Kingman County; area, 36 square miles; population, 466. 

Evan; creek, a small left-hand tributary to Grasshopper Creek, in Jefferson County. 

Evan; township in Kingman County; area, 36 square miles; population, 466. 

Evan; creek, a small left-hand tributary to Grasshopper Creek, in Jefferson County. 

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Evan; township in Kingman County; area, 36 square miles; population, 466. 

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Evan; township in Kingman County; area, 36 square miles; population, 466. 

Evan; township in Kingman County; area, 36 square miles; population, 466. 

Evansville; hamlet in Diamond Valley Township, in Morris County. 

Eve; post village in Bourbon County. 

Everest; city in Washington Township, a station on Missouri Pacific Railway, in Brown County; population, 489; altitude, 1,148 feet. 

Everett; hamlet in Everett Township, Woodson County. 

Everett; township in Woodson County; area, 54 square miles; population, 819. 

Evergreen; township in Cheyenne County; area, 36 square miles; population, 102. 

Ewell; post village and station on Missouri Pacific Railway, in Springdale Township, Sumner County; altitude, 1,350 feet. 

Example; township in Haskell County; area, 64 square miles; population, 69. 

Exeter; post village in Clay County. 

Exeter; township in Clay County; area, 36 square miles; population, 485. 

Ezbon; post village and station on Chicago, Rock Island and Pacific Railway, in Ezbon Township, Jewell County; altitude, 1,825 feet. 

Ezbon; township in Jewell County; area, 36 square miles; population, 650. 

Ezbon; township in Jewell County; area, 36 square miles; population, 650. 

Fact; post village in Clay County. 

Fairdale; post village in Wyandotte County. 

Fairfax; township in Osage County; area, 45 square miles; population, 754. 

Fairfield; post village and station on Atchison, Topeka and Santa Fe Railway, in Alma Township, Wabaunsee County; altitude, 1,069 feet. 

Fairfield; township in Russell County; area, 40 square miles; population, 241. 

Fairhaven; post village in Norton County. 

Fairmount; post village and station on Union Pacific Railway, in Fairmount Township, Leavenworth County; altitude, 956 feet. 

Fairmount; township in Butler County; area, 36 square miles; population, 598. 

Fairmount; township in Leavenworth County; area, 40 square miles; population, 1,061. 

Fairplay; township in Marion County; area, 45 square miles; population, 442. 

Example; township in Haskell County; area, 64 square miles; population, 69. 

Everest; city in Washington Township, a station on Missouri Pacific Railway, in Brown County; population, 489; altitude, 1,148 feet. 

Everett; township in Woodson County; area, 54 square miles; population, 819. 

Evansville; hamlet in Diamond Valley Township, in Morris County. 

Eve; post village in Bourbon County. 

Ewell; post village and station on Missouri Pacific Railway, in Springdale Township, Sumner County; altitude, 1,350 feet.

Example; township in Haskell County; area, 64 square miles; population, 69.

Exeter; township in Clay County; area, 36 square miles; population, 485.

Ezbon; post village and station on Chicago, Rock Island and Pacific Railway, in Ezbon Township, Jewell County; altitude, 1,825 feet.

Ezbon; township in Jewell County; area, 36 square miles; population, 650.

Fact; post village in Clay County.

Fairdale; post village in Wyandotte County.

Fairfax; township in Osage County; area, 45 square miles; population, 754.

Fairfield; post village and station on Atchison, Topeka and Santa Fe Railway, in Alma Township, Wabaunsee County; altitude, 1,069 feet.

Fairfield; township in Russell County; area, 40 square miles; population, 241.

Fairhaven; post village in Norton County.

Fairmount; post village and station on Union Pacific Railway, in Fairmount Township, Leavenworth County; altitude, 956 feet.

Fairmount; township in Butler County; area, 36 square miles; population, 598.

Fairmount; township in Leavenworth County; area, 40 square miles; population, 1,061.

Fairplay; township in Marion County; area, 45 square miles; population, 442.
Fairport; post village in Paradise Township, Russell County.
Fairview; post village in Walnut Township, Brown County, a station on Chicago, Rock Island and Pacific Railway; altitude, 1,214 feet.
Fairview; township in Barton County; area, 36 square miles; population, 303.
Fairview; township in Butler County; area, 36 square miles; population, 362.
Fairview; township in Cowley County; area, 36 square miles; population, 600.
Fairview; township in Ford County; area, 72 square miles; population, 145.
Fairview; township in Jefferson County; area, 35 square miles; population, 822.
Fairview; township in Labette County; area, 36 square miles; population, 741.
Fairview; township in Republic County; area, 36 square miles; population, 750.
Fairview; township in Rush County; area, 48 square miles; population, 239.
Fairview; township in Russell County; area, 216 square miles; population, 1,577.
Fairview; township in Stafford County; area, 36 square miles;
Falkenstein; township in Stanton County; area, 126 square miles; population, 45.
Fall; post village in Leavenworth County.
Fall; creek, a right-hand branch of Big Stranger Creek, in Leavenworth County.
Fall; creek, a left-hand branch of Bluff Creek, in Sumner County.
Fall; river, a right-hand branch of Verdigris River in Wilson and Elk counties.
Fall River; city in Salt Springs Township, on Fall River and on St. Louis and San Francisco Railway; altitude, 925 feet; population, 393.
Fall River; township in Greenwood County; area, 60 square miles; population, 936.
Fall River; township in Wilson County; area, 50 square miles; population, 1,111.
Falls; township in Chase County; area, 122 square miles; population, 2,965.
Falls; township in Sumner County; area, 54 square miles; population, 728.
Falun; post village and station on Missouri Pacific Railway, in Falun Township, Saline County; altitude, 1,333 feet.
Falun; township in Saline County; area, 36 square miles; population, 594.
Fame; post-office in Pleasant Grove Township, Greenwood County.
Fancy; creek, a right-hand branch of Big Blue River, in Riley (Junction City) County.
Fancy Creek; post village in Clay County.
Fancy Creek; township in Riley County; area, 32 square miles; population, 483. Junction City.
Fanning; post village and station on Burlington and Missouri River Railway, in Iowa Township, Doniphan County; altitude, 908 feet. Atchison.
Fargo; township in Seward County; area, 117 square miles; population, 139.
Farisville; post village in Ellsworth County.
Farlington; post village and station on Kansas City, Fort Scott and Memphis Railway, in Sherman Township; altitude, 990 feet. Fort Scott.
Farnville; post-office in Paris Township, Linn County. Mound City.
Farmer; township in Rice County; area, 36 square miles; population, 572. Lyons.
Farmer; township in Wabaunsee County; area, 66 square miles; population, 364. Eskridge.
Farmington; post village and station on Missouri Pacific Railway, in Atchison County; altitude, 1,024 feet. Atchison.
Farmington; township in Republic County; area, 36 square miles; population, 670. Washington.
Farmington; township in Rooks County; area, 36 square miles; population, 189. Plainville.
Farmington; township in Stafford County; area, 36 square miles; population, 363. Pratt.
Farmington; township in Washington County; area, 36 square miles; population, 593. Washington.
Faulkner; post village in Cherokee County.
Fawn; creek, a left-hand branch of Verdigris River, in Lyon County. Emporia.
Fawn; creek, hamlet in Fawn Creek Township, Montgomery County. Independence.
Fawn; creek, a right-hand branch of Onion Creek, in Montgomery County. Independence.
Fawn Creek; township in Montgomery County; area, 72 square miles; population, 1,302. Independence.
Fay; post-office in Paradise Township, Russell County. Osborne.
Federal; post village in Hamilton County.
Fellburg; post village in Edwards County.
Penton; post village in Rush County.
Ferguson; station on Atchison, Topeka and Santa Fe Railway, in Franklin Township, Franklin County. Lawrence.
Fiat; post-office and station on Atchison, Topeka and Santa Fe Railway, in Paw Paw Township, Elk County. Eureka.
Fidelity; post village in Nemaha County.
Fifth; creek, a left-hand branch of Salt Creek, in Mitchell County. Beloit.
Findlay; post village and railway station, in Linn County; altitude, 935 feet.
Fingal; post village in Rush County.
Finley; township in Decatur County; area, 36 square miles; population, 234.
Finney; western county; organized 1881; area, 1,296 square miles; population, 3,305; county seat, Garden; mean magnetic declination, $10^\circ 50'$; rainfall, 20 inches; temperature, $55^\circ$; Garden.

The surface is a treeless plain, covered with sand hills, especially south of Arkansas River, which crosses the county from west to east. The elevation ranges from 2,700 to 3,000 feet. Little of the area is under cultivation. It is crossed by the main line of the Atchison, Topeka and Santa Fe Railway. Large irrigation works have been constructed, especially near Garden.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<tr>
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<td>Garfield</td>
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<td>Terry</td>
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Finney; post-office in Liberty Township, Woodson County.... Fredonia.
Fish; creek, a left-hand branch of Bluff Creek, in Clark County................ Ashland.
Fish; creek, a right-hand branch of South Fork of Ninnescah River, in Kingman County........ Cheney.
Fisher; post village in Stanton County.
Fisher; creek, a left-hand branch of Solomon River, in Cloud County........ Minneapolis.
Fishpond; creek, a small left-hand tributary to Grasshopper Creek, in Jefferson County........ Oskaloosa.
Five Creeks; township in Clay County; area, 36 square miles; population, 588........ Clay Center.
Fivemile; creek, a small branch of Missouri River, in Leavenworth County; length, 5 miles........ Kansas City.
Flatland; post-office in Salem Township, Greenwood County........ Eureka.
Flavius; post village in Rush County.
Fleining; post village in Crawford County.
Fletcher; post village in Stanton County.
Plintridge; post village in Greenwood County.
Flora; township in Dickinson County; area, 36 square miles; population, 584........ Clay Center.
Floral; post village and railroad station in Richland Township, Cowley County........ Burden.
Florence; city in Doyle Township on Atchison, Topeka and Santa Fe Railway, Marion County; altitude, 1,269 feet; population, 1,535........ Cottonwood Falls.
Folsom; post village in Haskell County.
Fonda; hamlet in Pleasant Valley Township, Ford County.... Spearville.
Fontana; city in Osage Township, Miami County, on Kansas City, Fort Scott and Memphis Railway; altitude, 930 feet; population, 1,042........ Mound City.
Ford; township in Gray County; area, 120 square miles; population, 130.

Ford; Southwestern County; organized, 1873; area, 1,080 square miles; population, 5,003; county seat, Dodge; mean magnetic declination, 10° 15'; rainfall, 22 inches; temperature, 55°.

The surface is a high, treeless plain, somewhat broken, and largely covered by sand hills. The elevation ranges from 2,300 to 2,600 feet. It is drained by Arkansas River, which flows across it from west to east. The sparse population is outside of the cities, mainly engaged in pastoral pursuits. The county is traversed by branches of the Atchison, Topeka and Santa Fe and Chicago, Rock Island and Pacific railroads.

<table>
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<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<tr>
<td>Wilburn</td>
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</tbody>
</table>

Ford; city in Ford Township, Ford County, on Arkansas River and Chicago, Rock Island and Pacific Railway; altitude, 2,413 feet; population, 98. Spearville.

Ford; township in Ford County; area, 93 square miles; population, 397. Spearville.

Formoso; city in Grant Township, on Chicago, Rock Island and Pacific Railway, in Jewell County; altitude, 1,511 feet; population, 144.

Forrester; township in Ness County; area, 86 square miles; population, 178.

Forsha; post village in Reno County.

Fort Dodge; post village in Ford County.

Fort Leavenworth; United States military post, situated on bank of Missouri River, in northern part of Leavenworth County; magnetic declination, 8° 40'; altitude, 793 feet. Kansas City.

Fort Riley; post village on Union Pacific Railway, Geary County; altitude, 1,084 feet.

Fort Scott; city and county seat of Bourbon County, situated on the right bank of Marmaton River. It is an important railroad center, being entered by Kansas City, Fort Scott and Memphis, Missouri, Kansas and Texas, and Missouri Pacific railways; altitude, 803 feet; population, 11,673. Fort Scott.
Fossil; creek, a left-hand branch of Smoky Hill River, in Russell County. Russell.

Foster; branch, a right-hand tributary of Verdigris River, in Montgomery County. Independence.

Postoria; post-office and station on Kansas Central Railway, Shannon Township, in Pottawatomie County; altitude, 1,454 feet. Junction City.

Fountain; post village in Osage County. Minneapolis.

Fountain; township in Ottawa County; area, 36 square miles; population, 620. Minneapolis.

Fourmile; township in Morris County; area, 36 square miles; population, 358. Minneapolis.

Fourmile; creek, a right-hand tributary to Walnut River, in Butler and Sedgwick counties. Wichita.

Fourmile; creek, a small right-hand tributary to Neosho River, in Lyon County. Burlington.

Fourmile; creek, a right-hand branch of Neosho River, in Parkerville. Parkerville.

Fourmile; creek, a right-hand branch of Neosho River, in Parkerville. Parkerville.

Fourmile; creek, a left-hand branch of Neosho River, in Neosho County. Iola.

Fourmile; creek, a left-hand branch of Bluff Creek, and tributary to Big Blue River, in Pottawatomie County. Marysville.

Fourmile; creek, a left-hand branch of Republican River, in Riley County. Junction City.

Fourth; creek, a right-hand branch of Solomon River, in Mitchell County. Minneapolis.

Fourth; creek, a left-hand branch of Salt Creek, in Mitchell County. Beloit.

Fowler; post village and station on Chicago, Rock Island and Pacific Railway, in Fowler Township, Meade County; altitude 2,585 feet. Meade.

Fowler; township in Meade County; area, 104 square miles; population, 242. Meade.

Fowler; creek, a right-hand branch of Cottonwood River, in Lyon County. Emporia.

Fox; post village in Harper County. Cottonwood Falls.

Fragrant Hill; township in Dickinson County; area, 30 square miles; population, 583. Clay Center.

Francis; post village in Ness County. Seneca.

Frankfort; city in Vermillion Township, Marshall County, on Missouri Pacific Railway; altitude, 1,141 feet; population, 1,061. Burlington, Lawrence, Kansas, 1867; area, 576 square miles; population, 21,835; county seat, Ottawa; mean magnetic declination, 9° 00'; rainfall, 35 inches; temperature, 54°.

The surface is a plain somewhat eroded by streams and treeless except in valleys. It is drained by Osage River. The elevation ranges from 800 to 1,100 feet. It is an agricultural county, half its area being under cultivation, mainly in corn. It is traversed by branches of the Atchison, Topeka and Santa Fe and Missouri Pacific railways.
<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<tr>
<td>Williamsburg</td>
<td>60</td>
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</table>

Atlas sheets.

Franklin; village in Wakarusa Township, in Douglas County. Lawrence.
| Franklin; township in Bourbon County; area, 72 square miles; population, 1,348. | Fort Scott. |
| Franklin; township in Edwards County; area, 72 square miles; population, 363 | Kinsley. |
| Franklin; township in Franklin County; area, 36 square miles; population, 1,232 | Lawrence. |
| Franklin; township in Jackson County; area, 30 square miles; population, 3,804 | Topeka. |
| Franklin; township in Lincoln County; area, 36 square miles; population, 455 | Ellsworth. |
| Franklin; township in Marshall County; area, 36 square miles; population, 742 | Marysville. |
| Franklin; township in Ness County; area, 144 square miles; population, 433 | Ness. |
| Franklin; township in Trego County; area, 100 square miles; population, 117 | Washington. |
| Franklinville; post village in Ness County. Fred; post village in Marion County. Frederick; city on Missouri Pacific Railway, in Eureka Township, Rice County; population, 123 (1890); altitude, 1,748 feet. | Fredonia. |
| Fredonia; city in Center Township; county seat of Wilson County; on St. Louis and San Francisco Railway, and Atchison, Topeka and Santa Fe Railway; altitude, 804 feet; population, 1,664 | Freedom. |
| Freedom; township in Bourbon County; area, 44 square miles; population, 839 | Fort Scott. |
| Freedom; post village in Butler County. Freedom; township in Ellis County; area, 45 square miles; population, 325 | Mound City. |

Hays.
Freedom; township in Phillips County; area, 36 square miles; population, 382.

Freedom; township in Republic County; area, 36 square miles; population, 583.

Freeman; post village in Stafford County.

Freeport; city in Silver Creek Township, on Missouri Pacific Railway, in Harper County; altitude, 1,338 feet; population, 74.

Free Will; hamlet in Delhi Township, Osborne County.

Fremont; post office and station on Missouri Pacific Railway, in Union Township, McPherson County; altitude, 1,382 feet.

Fremont; township in Lyon County; area, 72 square miles; population, 1,079.

Friend; post village in Scott County.

Friendship; post village in Cherokee County.

Frog; creek, a right-hand tributary to Marais des Cygnes Creek, in Osage and Coffey counties.

Frontenac; city in Crawford County; population, 1,052.

Fullerton; post village on Atchison, Topeka and Santa Fe Railway, in Hodgeman County; altitude, 1,097 feet.

Fulton; city in Freedom Township, on Kansas City, Fort Scott and Memphis Railway, in Bourbon County; altitude, 815 feet; population, 490.

Funston; post village in Allen County.

Furley; post village and station on Chicago, Rock Island and Pacific Railway, in Lincoln Township, Sedgwick County; altitude, 1,414 feet.

Gage; post village in Kingman County.

Galatia; post office in Fairview Township, Barton County.

Galesburg; post village and station on Missouri, Kansas and Texas Railway, in Centerville Township, Neosho County; altitude, 975 feet.

Galesburg; township in Kingman County; area, 36 square miles; population, 534.

Galva; city on Atchison, Topeka and Santa Fe Railway, in Rice County; altitude, 1,635 feet.

Galva; township in Rice County; area, 36 square miles; population, 364.

Gannon; creek, a left-hand branch of Diamond Creek, in Chase County.

Gar; creek, a left-hand branch of Republican River, in Washington County.

Garden; township in Cherokee County; area, 34 square miles; population, 2,105.

Garden; township in Harper County; area, 36 square miles; population, 236.
Garden; township in Harvey County; area, 36 square miles; population, 575; Hutchinson.

Garden; city in Garden City Township, Finney County; population, 1,630; altitude, 2,836 feet.

Garden City; township in Finney County; area, 162 square miles; population, 2,188; Garden.

Garden Plain; post village and station on Atchison, Topeka and Santa Fe Railway, in Garden Plain Township, Sedgwick County; altitude, 1,448 feet; population, 1,620; Newton.

Garden Plain; township in Sedgwick County; area, 36 square miles; population, 743; population, 1,360; population, 1,360; population, 2,836 feet.

Gardner; city in Gardner Township, on Atchison, Topeka and Santa Fe Railway, in Johnson County; altitude, 1,065 feet; population, 380; population, 815; population, 380; population, 974.

Garfield; post village and station on Atchison, Topeka and Santa Fe Railway, in Garfield Township, Pawnee County; altitude, 1,475 feet; population, 653; population, 647; population, 236; population, 678.

Garfield; township in Clay County; area, 36 square miles; population, 633; Clay Center.

Garfield; township in Decatur County; area, 36 square miles; population, 236.

Garfield; township in Dickinson County; area, 36 square miles; population, 436; Abilene.

Garfield; township in Ellsworth County; area, 132 square miles; population, 815; population, 421; population, 404; population, 421; population, 404; population, 421; population, 404.

Garfield; township in Finney County; area, 430.5 square miles; population, 236.

Garfield; township in Finney County; area, 36 square miles; population, 1,360.

Garfield; township in Finney County; area, 430.5 square miles; population, 236; population, 236; population, 236; population, 236; population, 236; population, 236; population, 236; population, 236.

Garfield; township in Jackson County; area, 34 square miles; population, 974.

Garfield; township in Kiowa County; area, 36 square miles; population, 54.

Garfield; township in Morris County; area, 36 square miles; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; population, 464; population, 404; population, 421; popu-
Garnett; city in Monroe Township and county seat of Anderson County; altitude, 1,046 feet; population, 2,382. It is upon three lines of railway—two branches of the Missouri Pacific and a branch of the Atchison, Topeka and Santa Fe Railway. Garnett.

Garrison; post village and station on Union Pacific Railway, in Bule Valley Township, Pottawatomie County; altitude, 1,089 feet. Junction City.

Garvey; creek, a left-hand branch of Ninnescah River, in Sumner County. Wellington.

Gaskill; post village in Washington County.

Gaylord; city in Banner Township, Smith County, on Missouri Pacific Railway; altitude, 1,594 feet; population, 253. Smith Center.

Geary; post village and station on Missouri Pacific Railway, in Wayne Township, Doniphan County. Atchison.

Geary; Central County, formerly Davis; organized 1855; area, 407 square miles; population, 10,165; county seat, Junction City; mean magnetic declination, 9° 50'; rainfall, 30 inches; Parkerville. Junction City.

The surface is a rolling plain, somewhat eroded by stream and treeless, except in stream valleys. The elevation ranges from 1,000 to 1,500 feet. Of the area two-fifths are under cultivation, mainly in corn. The county is traversed by branches of Chicago, Rock Island, and Pacific and Atchison, Topeka, and Santa Fe Railways.

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<tr>
<th>Townships and cities</th>
<th>Area (Sq. miles)</th>
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<tr>
<td>Junction City</td>
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<td>5,219</td>
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</table>

Gem; post village on Chicago, Rock Island and Pacific Railway, in Thomas County; altitude, 3,089 feet.

Geneseo; city on Missouri Pacific Railway, in Victoria Township, Rice County; altitude, 1,744 feet; population, 283.

Geneva; post village and station on Missouri Pacific Railway, in Allen County; altitude, 1,012 feet. Garnett.

Geneva; township in Allen County; area, 30 square miles; population, 612.

Gerardy; post village in Washington County.

German; township in Smith County; area, 36 square miles; population, 449.

Gettysburg; township in Graham County; area, 83 square miles; population, 332.
Gannett.

A Gazetteer of Kansas.

Geuda Springs; city in Walton Township, Sumner County; on St. Louis and San Francisco Railway; population, 114; altitude, 1,146 feet. Wellington.

Gideon; post village in Douglas County.

Gilfillan; post village in Marmaton Township, Bourbon County. Fort Scott.

Gill; township in Clay County; area, 30 square miles; population, 474. Clay Center.

Gillion; creek, a left-hand branch of Whitewater River, in Butler County. (Called Bakers Creek on El Dorado sheet.) Wichita.

Gilman; township in Nemaha County; area, 36 square miles; population, 1,056. Hiawatha.

Gilmore; creek, a right-hand branch of Neosho River, in Morris County. Parkerville.

Girard; city in Crawford Township, county seat of Crawford County, on Kansas City, Fort Scott and Memphis and St. Louis and San Francisco railways; population, 2,782; altitude, 983 feet. Fort Scott.

Gladstone; post village in Rawlins County.

Gladys; station on Chicago, Rock Island and Pacific Railway, in Waco Township, Sedgwick County; altitude, 1,275 feet. Wichita.

Glasco; city in Solomon Township; Cloud County; station on Union Pacific Railroad; altitude, 1,318 feet; population, 324. Mionapolis.

Glencoe; township in Butler County; area, 80 square miles; population, 907. Eldorado.

Glencoe; township in Trego County; area, 36 square miles; population, 135. Ellis.

Glendale; post village in Freedom Township, Bourbon County. Fort Scott.

Glendale; station on Atchison, Topeka and Santa Fe Railway, in Lecompton Township, Douglas County; altitude, 851 feet. Oskaloosa.

Glendale; township in Saline County; area, 36 square miles; population, 283. Salina.

Glen Elder; city in Glen Elder Township, Mitchell County; on Missouri Pacific Railway; altitude, 1,425 feet; population, 376. Mankato.

Glen Elder; township in Mitchell County; area, 36 square miles; population, 1,045. Beloit.

Glen Aourse; post village in Cowley County.

Glenloch; post village in Anderson County.

Glenwood; post-office in Fairmount Township, Leavenworth County. Kansas City.

Glenwood; township in Phillips County; area, 36 square miles; population, 291. Phillipsburg.

Glick; township in Kiowa County; area, 110 square miles; population, 184. Kinsley.

Globe; post village in Douglas County.

Goat; canyon in Ogallah Township, Trego County. Ellis.

Godward; city in Attica Township, Sedgwick County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,468 feet; population, 213. Cheney.

Godfrey; post village and station on Kansas City, Fort Scott and Memphis Railway, in Scott Township, Bourbon County; altitude, 964 feet. Fort Scott.

Goessel; post village in Marion County.
Goffs; city in Harrison Township, Nemaha County, on Missouri Pacific Railway; altitude, 1,203 feet; population, 359—— Hiawatha.
Gognac; post village in Stanton County.
Golden; post village in Grant County.
Golden Belt; township in Lincoln County; area, 36 square miles; population, 363—— Ellsworth.
Gooe; post village in Phillips County.
Good Intent; post village in Atchison County.
Goodland; city on Chicago, Rock Island and Pacific Railway, in Itasca Township, county seat of Sherman County; magnetic declination, 11° 40'; altitude, 3,688 feet; population, 1,016.
Goodrich; post village on Missouri, Kansas and Texas Railway, in Linn County; altitude, 894 feet.
Goodwater; post village in Gove County.
Goose; creek, a left-hand branch of Sand Creek, in Kingman County ——— Anthony.
Goose; creek, a right-hand branch of Silver Creek, and tributary to North Fork of Ninnescah River, in Reno County—— Kingman.
Gooseberry; creek, a left-hand branch of Jester Creek, and tributary to Little Arkansas River, in Sedgwick and Harvey counties ——— Wichita.
Gordon; post village in Butler County.
Gordon; creek, a left-hand tributary to Elk River, in Montgomery County ——— Independence.
Gore; township in Sumner County; area, 30 square miles; population, 882 ——— Wellington.
Gorham; post village and station on Union Pacific Railway, in Big Creek Township, Russell County; altitude, 1,945 feet ——— Hays.
Goshen; township in Clay County; area, 36 square miles; population, 632 ——— Clay Center.
Goss; station on Missouri Pacific Railway, Eagle Township, in Harper County ——— Anthony.
Gould; post village in Richland Township, Rooks County—— Hill.
Gove; city in Gove Township, county seat of Gove County; population, 140.
Gove; western county; organized in 1886; area, 1,080 square miles; population, 2,043; county seat, Gove; mean magnetic declination, 11° 40'; rainfall, 20 inches; temperature, 53°.
The surface is a treeless plain, drained by Smoky Hill River and its branches. The elevation ranges from 2,500 to 3,000 feet. Little of its area is under cultivation. It is crossed by a branch of the Union Pacific Railway.
Gove; township in Gove County; area, 135 square miles; population, 345.

Gove; township in Pratt County; area, 36 square miles; population, 189.

Gradan; post village in Graham County.

Grafton; post village in Chautauqua County.

Graham; northwestern county; organized in 1880; area, 900 square miles; population, 4,020; county seat, Hill; mean magnetic declination, 11° 00'; rainfall, 23 inches; temperature, 52°.

The surface is a rolling, treeless plain, drained by East Fork of Solomon River. The elevation ranges from 1,900 to 2,500 feet. But a small proportion of its area is cultivated, mainly in corn. It is traversed by a branch of the Union Pacific Railway.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>Allodium</td>
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<td>Nicodemus</td>
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<td>Wild Horse</td>
<td>50</td>
<td>256</td>
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</tbody>
</table>

Graham; township in Graham County; area, 72 square miles; population, 343.

Granada; township in Nemaha County; area, 36 square miles; population, 712.

Granada; post village in Nemaha County.

Granada; township in Nemaha County; area, 36 square miles; population, 712.

Hiawatha.

Grand Haven; post-office in Auburn Township, Shawnee County.

Durlingame.

Grand River; township in Sedgwick County; area, 36 square miles; population, 410;

Cheney.

Grand Summit; post village and station on Atchison, Topeka and Santa Fe Railway, in Windsor Township, Cowley County; altitude, 1,438 feet.

Burden.

Grand View; station on Atchison, Topeka and Santa Fe Railway, in Diamond Valley Township, Morris County.

Bull. 154—7
Grandview; township in Ford County; area, 85 square miles; population, 637. Spearville.

Grandview; township in Morris County; area, 66 square miles; population, 565.

Granger; creek, a left-hand branch of Bluff Creek, in Clark County. Ashland.

Granite; township in Phillips County; area, 36 square miles; population, 486. Phillipiaburg. Norton.

Granny; branch, a small right-hand branch of Big Bull Creek, in Miami County. Olathe.

Grant; southwestern county; organized, 1888; area, 576 square miles; population, 494; county seat, Ulysses; mean magnetic declination, 10° 50'; rainfall, 18 inches; temperature, 55°.

The surface is a treeless plain, sandy in the north and drained by Cimarron River. Little of its area is under cultivation.

<table>
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<tr>
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<tr>
<td>Howard..................</td>
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<td>Ulysses................</td>
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<td>Sheridan..............</td>
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<td>Thomas................</td>
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</table>

Grant; township in Marion County; area, 36 square miles; population, 321. Russell. Hays.

Grant; township in Crawford County; area, 56 square miles; population, 1,208. Joplin. Fort Scott. Parsons. Iola.

Grant; township in Clay County; area, 31 square miles; population, 349. Clay Center. Junction City.

Grant; township in Cloud County; area, 36 square miles; population, 772. Concordia.

Grant; township in Cowley County; area, 55 square miles; population, 321. Burden.

Grant; township in Decatur County; area, 36 square miles; population, 348.

Grant; township in Dickinson County; area, 36 square miles; population, 3,921. Abilene.

Grant; township in Douglas County; area, 18 square miles; population, 555. Osawaloosa.

Grant; township in Harper County; area, 36 square miles; population, 436. Anthony.

Grant; township in Jackson County; area, 62 square miles; population, 1,260. Topeka. Wamego.

Grant; township in Jewell County; area, 36 square miles; population, 713. Mankato. Concordia.

Grant; township in Lincoln County; area, 36 square miles; population, 474. Biglow.
Grant; township in Marion County; area, 70 square miles; population, 601. Cottonwood Falls.

Grant; township in Neosho County; area, 48 square miles; population, 1,535. Iola.

Grant; township in Norton County; area, 54 square miles; population, 988. Norton.

Grant; township in Osage County; area, 40 square miles; population, 4,368. Smith Center.

Grant; township in Osceola County; area, 36 square miles; population, 370. Phillipsburg.

Grant; township in Ottawa County; area, 36 square miles; population, 283. Minneapolis.

Grant; township in Pawnee County; area, 72 square miles; population, 170. Clay Center.

Grant; township in Pottawatomie County; area, 30 square miles; population, 803. Norton.

Grant; township in Pratt County; area, 36 square miles; population, 354. Medicine Lodge.

Grant; township in Rawlins County; area, 36 square miles; population, 95. Smith Center.

Grant; township in Reno County; area, 42 square miles; population, 1,631. Lyons.

Grant; township in Republic County; area, 36 square miles; population, 698. Hutchinson.

Grant; township in Riley County; area, 38 square miles; population, 491. Washington.

Grant; township in Sedgwick County; area, 36 square miles; population, 655. Concordia.

Grant; township in Sherman County; area, 144 square miles; population, 450. Junction City.

Grant; township in Washington County; area, 36 square miles; population, 716. Wichita.

Grant; post village in Riley County. Pratt.

Grantville; post village on Union Pacific Railway, in Jefferson County; altitude, 872 feet. Washington.

Grass; a hamlet in Rutland Township, Montgomery County. Independence.

Grasshopper; township in Atchison County; area, 54 square miles; population, 1,706. Atchison.

Grasshopper; creek, a left-hand branch of Big Cana Creek, in Chautauqua County. Hiawatha.

Grantville; post village on Union Pacific Railway, in Jefferson County; altitude, 872 feet. Hiawatha.

Graves; post village in Cloud County. Oskaloosa.

Gray; southwestern county; organized, 1887; area, 864 square miles; population, 1,249; county seat, Cimarron; mean magnetic declination, 10° 45'; rainfall, 22 inches; temperature, 55°. Topeka.

The surface is a treeless plain, most of it covered by sand hills, especially south of Arkansas River, which crosses the county from west to east. The elevation ranges from 2,500 to 2,800 feet. Little of its area is under cultivation. It is crossed by the main line of the Atchison, Topeka and Santa Fe Railway.


<table>
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<th>Townships and cities</th>
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<td>Cimarron</td>
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<tr>
<td>Cimarron</td>
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<td>Ingalls</td>
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<td>142</td>
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<td>Logan</td>
<td>67</td>
<td>67</td>
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<tr>
<td>Montezuma</td>
<td>108</td>
<td>90</td>
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</tbody>
</table>

Great Bend; city in Great Bend Township, county seat of Barton County; population, 2,168; magnetic declination, 90° 50'; altitude, 1,860 feet. It is situated on the north bank of Arkansas River, in the bottom land. It is entered by Atchison, Topeka and Santa Fe and Missouri Pacific railways. Great Bend.

Great Bend; township in Barton County; area, 45 square miles; population, 2,542. Great Bend.

Great House; creek, a right-hand branch of Verdigris River, in Wilson County. Great House.

Greeley; city in Walker Township, Anderson County, on Missouri Pacific Railway; population, 138. Greeley.

Greeley; western county; organized, 1888; area, 780 square miles; population, 851; county seat, Tribune; mean magnetic declination, 12° 00'; rainfall, 15 inches; temperature, 54°. Greeley.

The surface is a treeless plain, little of it being under cultivation. The elevation ranges from 3,500 to 3,900 feet. It is traversed by a branch of the Missouri Pacific Railway.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area (Sq. miles)</th>
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<td>Harrison</td>
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<td>Tribune</td>
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<tr>
<td>Horace</td>
<td>92</td>
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</tbody>
</table>

Greeley; township in Saline County; area, 33 square miles; population, 465. Greeley.

Greeley; township in Sedgwick County; area, 36 square miles; population, 810. Greeley.

Green; city and station in Highland Township, Clay County; on Union Pacific Railway; altitude, 1,289 feet; population, 207. Green.

Green; station on Atchison, Topeka and Santa Fe Railway, in Gypsum Township, Sedgwick County. Green.

Green; township in Pottowatomie County; area, 48 square miles; population, 567. Green.

Greenbush; post village in Grant Township, Crawford County. Greenbush.
Greene; township in Harper County; area, 36 square miles; population, 219. Anthony.
Greene; township in Sumner County; area, 36 square miles; population, 441. Wellington.
Greenfield; township in Elk County; area, 36 square miles; population, 1,210. Sedan.
Greenfield; township in Rooks County; area, 36 square miles; population, 201. Burden.
Green Garden; township in Ellsworth County; area, 36 square miles; population, 518. Ellsworth.
Greenleaf; city in Greenleaf Township, Washington County, on Missouri Pacific Railway; altitude, 1,412 feet; population, 691. Marysville.
Greenleaf; township in Washington County; area, 36 square miles; population, 1,268. Washington.
Greensburg; city in Center Township, county seat of Kiowa County, on Chicago, Rock Island and Pacific and Atchison, Topeka and Santa Fe railways; altitude, 2,235 feet; population, 306. Kinsley.
Greenwich; post village and station on Missouri Pacific Railway, in Payne Township, Sedgwick County; altitude, 1,407 feet. Wichita.
Greenwood; village in Quincy Township, Greenwood County. Fredonia.
Greenwood; station on St. Louis and San Francisco Railway, in Twin Grove Township, Greenwood County; altitude, 991 feet. Eureka.
Greenwood; southeast county; organized, 1862; area, 1,155 square miles; population, 14,827; county seat, Eureka; mean magnetic declination, 9° 25'; rainfall, 32 inches; temperature, 55°. Emporia. Eldorado. Cottonwood Falls.

The surface is an undulating plain, somewhat eroded by streams, and treeless except in the stream valleys. It is drained by Fall River. The elevation ranges from 900 to 1,500 feet. It is an agricultural county, nearly half its area being under cultivation, mainly in corn. It is traversed by branches of the Atchison, Topeka and Santa Fe, Missouri Pacific, and St. Louis and San Francisco railways.

<table>
<thead>
<tr>
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<tr>
<td>Bachelor</td>
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<tr>
<td>South Salem</td>
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<tr>
<td>Spring Creek</td>
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<tr>
<td>Twin Groves</td>
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<td>1,187</td>
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<tr>
<td>Severy</td>
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<td>396</td>
</tr>
</tbody>
</table>
Greenwood; township in Franklin County; area, 30 square miles; population, 712. 

Greenwood; township in Phillips County; area, 36 square miles; population, 303. 

Gregory; post village in Holmwood Township, in Jewell County. 

Grenola; city in Greenfield Township, Elk County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,109 feet; population, 603. 

Greystone; a hamlet in Clifton Township, in Wilson County. 

Gridley; city in Liberty Township, Coffey County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,031 feet; population, 199. 

Grinter; post village in Wyandotte County. 

Grissold; post village in Sherman County. 

Grouse; creek, a left-hand branch of Arkansas River, in Cowley County. 

Grove; township in Reno County; area, 36 square miles; population, 429. 

Groveland; post village and station on Chicago, Rock Island and Pacific Railway, in Groveland Township, McPherson County; altitude, 1,488 feet. 

Guilford; post-office in Guilford Township, Wilson County. 

Guilford; township in Wilson County; area, 54 square miles; population, 660. 

Guittard; post-office in Guittard Township, Marshall County. 

Guittard; township in Marshall County; area, 36 square miles; population, 1,174. 

Gurney; post village in Cheyenne County. 

Guy; post village in Sheridan County. 

Guzzler Gulch; a left-hand branch of Pawnee Fork, in Ness County. 

Gypsum; city in Eureka Township, Saline County, on Missouri Pacific Railway; altitude, 1,225 feet; population, 561. 

Gypsum; township in Saline County; area, 36 square miles; population, 434. 

Gypsum; township in Sedgwick County; area, 50 square miles; population, 664. 

Gypsum; creek, a right-hand branch of Smoky Hill River, in McPherson and Saline counties.
Gypsum; creek, a left-hand branch of Chisholm Creek and tributary to Arkansas River, in Sedgwick County. Wichita.

Gypsum; creek, township in McPherson County; area, 36 square miles; population, 480. Abilene.

Hackberry; township in Labette County. Parsons.

Hackberry; creek, a right-hand branch of Bluff Creek, in Clark County. Ashland.

Hackberry; creek, a small, left-hand tributary to Smoky Hill River, in Wallace and Logan counties.

Hackberry; creek, a branch of Salt Fork, in Barber County. Medicine Lodge.

Hackney; post village and station on Atchison, Topeka and Santa Fe Railway, in Pleasant Valley Township, Cowley County. Wellington.

Haddam; city in Haddam Township, Washington County, on Missouri Pacific Railway; altitude, 1,395 feet; population, 277. Washington.

Haddam; township in Washington County; area, 36 square miles; population, 877. Washington.

Hafer; run, a left-hand branch of Cheyenne Creek, in Montgomery County. Independence.

Halderman; creek, a left-hand branch of Verdigris River, in Greenwood County. Emporia.

Hale; post village in Chautauqua County.

Hale; township in Thomas County; area, 108 square miles; population, 308.

Halfday; creek, a small, left-hand branch of Big Soldier Creek, in Shawnee County. Topeka.

Halford; post village in Thomas County.

Halfway; post village in Cloud County.

Halifax; post-office and station on Atchison, Topeka and Santa Fe Railway, in Mill Creek Township, Wabaunsee County. Eskridge.

Hallect; township in Hodgeman County; area, 72 square miles; population, 98.

Hallowell; post village and station on St. Louis and San Francisco Railway, in Lola Township, Cherokee County; altitude, 841 feet. Joplin.

Hall Summit; post-office on Atchison, Topeka and Santa Fe Railway, in Ottumwa Township, Coffee County; altitude, 1,209 feet. Burlington.

Halstead; city in Halstead Township, Harvey County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,395 feet; population, 764. Cheney.

Halstead; township in Harvey County; area, 36 square miles; population, 1,446. Hutchinson.

Ham; creek, forks of Elk River, in Elk County. Eureka.

Hamden; station on St. Louis and San Francisco Railway, in Guelph Township, Sumner County. Wellington.

Hamilton; city on Atchison, Topeka and Santa Fe Railway, in Janesville Township, Greenwood County; population, 206. Eureka.
Hamilton; western county; organized, 1886; area, 996 square miles; population, 1,529; county seat, Syracuse; mean magnetic declination, 11° 00'; rainfall, 15 inches; temperature, 55°.

The surface is a treeless plain, south of Arkansas River, which crosses the county from west to east. The county is covered by sand hills. The elevation ranges from 3,200 to 3,800 feet. Little of the area is under cultivation. It is crossed by the main line of the Atchison, Topeka and Santa Fe Railway.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area.</th>
<th>Population.</th>
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</thead>
<tbody>
<tr>
<td>Bear Creek</td>
<td>174</td>
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<tr>
<td>Coolidge</td>
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<td>Kendall</td>
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<tr>
<td>Kendall</td>
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<td>(1895) 25</td>
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</table>

Hanover; city in Hanover Township, Washington County, on Burlington and Missouri River and St. Joseph and Grand Island Railways; altitude, 1,225 feet; population, 881.

Hanover; township in Lincoln County; area, 36 square miles; population, 338.

Hanover; township in Washington County; area, 36 square miles; population, 1,657.

Hanover; creek, a left-hand branch of Deer Creek, in Phillips County.

Hanston; post village on Atchison, Topeka and Santa Fe Railway in Hodgeman County; altitude, 2,163 feet.

Happy; post village in Graham County.
Hardfish; creek, a right-hand branch of Osage River, in Franklin County.  

Hardlee; post village in Smith County.  

Harding; post village in Bourbon County.  

Hardscrabble; creek, a right-hand branch of Solomon River, in Mitchell County.  

Hardtner; post village in Elwood Township, Barber County.  

Hargrave; post village in Rush County.  

Harlan; city on Missouri Pacific Railway, in Harlan Township, Smith County; altitude, 1,584 feet; population, 109.  

Harlan; township in Decatur County; area, 72 square miles; population, 549.  

Harlan; township in Smith County; area, 36 square miles; population, 454.  

Harmon; township in Sumner County; area, 30 square miles; population, 102.  

Harper; city on Atchison, Topeka and Santa Fe Railway, in Banner Township, Harper County; altitude, 1,424 feet; population, 1,147.  

Harper; southern county; organized, 1873; area, 810 square miles; population, 9,235; county seat, Anthony; mean magnetic declination, 9° 10'; rainfall, 28 inches; temperature, 57°.  

The surface is a treeless plain, rising into hills in the northern and southern parts, drained by small tributaries to Arkansas River. The elevation ranges from 1,200 to 1,800 feet. It is an agricultural county, more than half of its area being under cultivation. It is traversed by branches of the Atchison, Topeka and Santa Fe, Missouri Pacific, and St. Louis and San Francisco railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area (Sq. miles)</th>
<th>Population</th>
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<tr>
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</table>
Harper; township in Harper County; area, 18 square miles; population, 445. Anthony.

Harper; township in McPherson County; area, 36 square miles; population, 397. Salina.

Harper; creek, a right-hand tributary to Eagle Creek, in Lyon County. Emporia.

Harpers; creek, a left-hand branch of North Cana Creek, in Chautauqua County. Sedan.

Harris; post village and station on Missouri Pacific Railway, in Anderson County. Garnett.

Harris; creek, a right-hand branch of Nemaha River, in Hiawatha. Seneca.

Harrison; post village in Jewell County. Sedan.

Harrison; township in Chautauqua County; area, 36 square miles; population, 700. Burden.

Harrison; township in Franklin County; area, 29 square miles; population, 688. Lawrence.

Harrison; township in Greeley County; area, 196 square miles; population, 159. Mankato.

Harrison; township in Jewell County; area, 36 square miles; population, 602. Seneca.

Harrison; township in Nemaha County; area, 30 square miles; population, 1,209. Hiawatha.

Harrison; township in Norton County; area, 36 square miles; population, 448. Hays.

Harrison; township in Wallace County; area, 81 square miles; population, 182.

Harrisonville; hamlet in Independence Township, Montgomery County. Independence.

Hartford; city on Missouri, Kansas and Texas Railway, in Elmendaro Township, Lyon County; altitude, 1,083 feet; population, 558 (1895). Burlington.

Hartland; city on Atchison, Topeka and Santa Fe Railway, in Hartland Township, county seat of Kearny County; altitude, 3,056 feet; population, 103.

Hartland; township in Kearny County; area, 138 square miles; population, 94.

Hartscock; township in Ellis County; area, 30 square miles; population, 673. Hays.

Harvey; Central County; organized, 1872; area, 540 square miles; population, 16,238; county seat, Newton; mean magnetic declination, 9° 25'; rainfall, 28 inches; temperature, 55°. Hutchinson.

The surface is a level, treeless plain. The elevation ranges from 1,400 to 1,500 feet. Nearly three-fourths its area are under cultivation, largely in corn and wheat. It is traversed by branches of the Missouri Pacific and Atchison, Topeka and Santa Fe Railways.
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</table>

Harvey; township in Cowley County; area, 60 square miles; population, 539. Burden.

Harvey; township in Smith County; area, 36 square miles; population, 583. Smith Center.

Harveyville; post village and station on Atchison, Topeka and Santa Fe Railway, in Wilmington Township, Wabaunsee County; altitude, 1,113 feet. Burlingame.

Haskell; Southwestern County; organized, 1887; area, 576 square miles; population, 580; county seat, Santa Fe; mean magnetic declination, 10° 50'; rainfall, 20 inches; temperature, 55°. Garden.

The surface is a treeless plain, in large part covered with sand hills. The elevation ranges from 2,800 to 3,000 feet. Little of the area is under cultivation.

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</table>
Haskell; post village in Anderson County.

Haskell; township in Haskell County; area, 64 square miles; population, 145.

Hatton; post village in Hamilton County.

Haun; creek, a right-hand branch of Neosho River, in Morris County; Parkerville.

Havana; post village on Atchison, Topeka and Santa Fe Railway, in Montgomery County; altitude, 755 feet.

Haven; post village on Missouri Pacific Railway, in Haven Township, Reno County; population, 1,351.

Havensville; city in Grant Township, Pottawatomie County; population, 393.

Haverhill; post village and station on St. Louis and San Francisco Railway, in Spring Township, Butler County; altitude, 1,320 feet; Eldorado.

Haviland; city in Wellsford Township, Kiowa County, on Chicago, Rock Island and Pacific and Atchison, Topeka and Santa Fe railways; altitude, 2,162 feet; Kinsley.

Hawkeye; township in Osborne County; area, 36 square miles; population, 393.

Hawley; post village in Russell County.

Haworth; post village in Republic County.

Hawthorne; post village on Atchison, Topeka and Santa Fe Railway, in Atchison County; altitude, 959 feet.

Hayes; township in Clay County; area, 36 square miles; population, 534.

Hayes; township in Dickinson County; area, 36 square miles; population, 494.

Hayes; township in Franklin County; area, 36 square miles; population, 596.

Hayes; township in McPherson County; area, 36 square miles; population, 417.

Hayes; township in Reno County; area, 72 square miles; population, 599.

Hayes; township in Stafford County; area, 36 square miles; population, 350.

Haynesville; township in Pratt County; area, 63 square miles; population, 659.

Hays; city in Big Creek Township, county seat of Ellis County; on Union Pacific Railway; magnetic declination, 11° 06'; altitude, 1,999 feet; population, 979; Hays.

Hayprille; post village in Sedgwick County.

Hazelton; city in Hazelton Township, Barber County, on Atchison, Topeka and Santa Fe and Missouri Pacific railways; altitude, 1,371 feet; population, 183.

Hazelton; township in Barber County; area, 36 square miles; population, 530.

Healy; post village on Missouri Pacific Railway, in Lane County; altitude, 2,852 feet.

Heber; post village in Cloud County.

Hector; post village in Johnson County.
Hedgewood; post village in Norton County.
Heizer; post village and station on Atchison, Topeka and Santa Fe Railway, in Buffalo Township, Barton County; altitude, 1,888 feet. Great Bend.
Helmick; post village on Missouri Pacific Railway, in Morris County; altitude, 1,364 feet.
Hendricks; township in Chautauqua County; area, 56 square miles; population, 765. Sedan.
Hendricks; creek, a left-hand branch of Mill Creek, in Wabaunsee County. Wamego.
Henry; post village in Sheridan County.
Henry; township in Ottawa County; area, 36 square miles; population, 392. Minneapolis.
Henry; creek, a tributary to Whitewater River, in Butler County. Newton.
Hepler; city in Walnut Township, Crawford County, on Missouri, Kansas and Texas Railway; altitude, 998 feet; population, 270. Fort Scott.
Herbert; creek, a right-hand branch of Mill Creek, in Washington County. Marysville.
Herington; city in Lyon Township, Dickinson County, on Missouri Pacific and Chicago, Rock Island and Pacific Railways; altitude, 1,928 feet; population, 1,534. Parkerville.
Herkimer; post-office and station on St. Joseph and Grand Island Railway, in Herkimer Township, Marshall County. Marysville.
Hercimer; township in Marshall County; area, 72 square miles; population, 633. Marysville.
Hermes; creek, a left-hand branch of Solomon River, in Beloit, Mitchell County.
Herndon; post village on Burlington and Missouri River Railway, in Rawlins County; altitude, 2,880 feet. Newton.
Herndon; township in Rawlins County; area, 48 square miles; population, 400.
Hertha; post village on Kansas City and Pacific Railway, in Neosho County; altitude, 841 feet.
Herzog; village in Herzog Township, Ellis County. Hays.
Hesper; post village in Endora Township, in Douglas County. Lawrence.
Hess; township in Gray County; area, 144 square miles; population, 162. Dodge.
Heston; city in Emma Township, Harvey County, on Missouri Pacific Railway; altitude, 1,483 feet; population, 73. Newton.
Hewins; city on Atchison, Topeka and Santa Fe Railway, in Hendricks Township, Chautauqua County; altitude, 875 feet; population, 67.
Hiawatville; city in Pawnee Township, Bourbon County, on Kansas City, Fort Scott and Memphis Railway; altitude, 988 feet; population, 146 (1895). Fort Scott.
Hiawatha; township in Brown County; area, 63 square miles; population, 5,082. Hiawatha.
Hiawatha; city in Hiawatha Township, Brown County, on the St. Joseph and Grand Island Railway; altitude, 1,091 feet; population, 3,062.
Hibbard; township in Kearny County; area, 156 square miles; population, 55.

Hickman; a hamlet in Salt Springs Township, in Greenwood County.

Hickory; township in Butler County; area, 60 square miles; population, 431.

Hickory; creek, a left-hand branch of Osage River, in Franklin County.

Hickory; creek, a small left-hand branch of Neosho River, in Coffey County.

Hickory; creek, a left-hand branch of Little Walnut Creek, in Butler County.

Hickory; creek, a left-hand branch of Neosho River, in Labette, Neosho, and Crawford counties.

Hickory; creek, a left-hand branch of Elk River, in Elk County.

Higby; creek, a small left-hand branch of Mission Creek, in Osage County.

High Bridge; post village in Atchison County.

High Hill; hamlet in Medicine Township, Rooks County.

Highland; city on Burlington and Missouri River Railway, in Iowa Township, Doniphan County; altitude, 887 feet; population, 639.

Highland; township in Clay County; area, 36 square miles; population, 806.

Highland; township in Harvey County; area, 36 square miles; population, 554.

Highland; township in Jewell County; area, 36 square miles; population, 582.

Highland; township in Lincoln County; area, 36 square miles; population, 293.

Highland; township in Morris County; area, 36 square miles; population, 420.

Highland; township in Norton County; area, 36 square miles; population, 204.

Highland; township in Washington County; area, 36 square miles; population, 393.

Highpoint; post village in Ness County.

Highpoint; township in Ness County; area, 120 square miles; population, 324.

High Prairie; township in Leavenworth County; area, 48 square miles; population, 1,117.

Hill; city in Hill City Township, county seat of Graham County, on Union Pacific Railway; altitude, 2,134 feet; population, 309.

Hill; creek, a right-hand branch of Marias des Cygnes Creek, in Lyon County.

Hill City; township in Graham County; area, 40 square miles; population, 514.

Hillsboro; city in Risley Township, Marion County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,433 feet; population, 616.

Hillsdale; post village and station on Kansas City, Fort Scott and Memphis Railway, in Marysville Township, Miami County; altitude, 905 feet.
Hillside; post village in Phillips County.
Hilltop; post village on Atchison, Topeka and Santa Fe Railway, in Greenwood County; altitude, 1,019 feet.
Hobart; township in Rooks County; area, 36 square miles; population, 192.
Hobbs; creek, a right-hand branch of Gypsum Creek, in Saline County.
Hodgeman; western county; organized, 1879; area, 864 square miles; population, 1,860; county seat, Jetmore; mean magnetic declination, 10° 20'; rainfall, 22 inches; temperature, 54°.

The surface is an undulating, treeless plain, ranging in elevation from 2,100 to 2,500 feet. Only a small portion of its area is under cultivation. It is traversed by a branch of the Atchison, Topeka and Santa Fe Railway.

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</table>

Hodgeman; post village in Hodgeman County.
Hog; creek, a small left-hand branch of Big Stranger Creek, in Leavenworth County.
Hog; creek, a tributary to west branch of Fall River, in Butler and Greenwood counties.
Hoganville; post village in Graham County.
Hogback; station on Union Pacific Railway, in Ellis Township, Ellis County; altitude, 2,060 feet.
Hoge; post-office and station on Union Pacific Railway, in Stranger Township, Leavenworth County; altitude, 856 feet.
Hoisington; city in Homestead Township, Barton County, on Missouri Pacific Railway; altitude, 1,820 feet; population, 555.
Holbrook; post village on Missouri Pacific Railway, in Hodgeman County; altitude, 2,207 feet.
Holland; post village in Wheatland Township, Dickinson County.
Holland; township in Dickinson County; area, 36 square miles; population, 577.
Hollenberg; city in Franklin Township, Washington County, on St. Joseph and Grand Island Railway; altitude, 1,256 feet; population, 181.
Holliday; post-office and railway station on Atchison, Topeka and Santa Fe Railway, in Monticello Township, Johnson County; altitude, 760 feet.
Holling; post village in Douglas County.
Hollis; post village on Burlington and Missouri River Railway, in Cloud County; altitude, 1,337 feet.
Holman; post village in Bourbon County.
Holmwood; township in Jewell County; area, 36 square miles; population, 537.
Holton; city in Franklin Township, county seat of Jackson County, on Missouri Pacific and Chicago, Rock Island and Pacific and Union Pacific railways; magnetic declination, 9° 20'; altitude, 1,043 feet; population, 3,040.
Holyrood; post village and station on Atchison, Topeka and Santa Fe Railway, in Valley Township, Ellsworth County; altitude, 1,804 feet.
Home; city in Franklin Township, Marshall County, on St. Joseph and Grand Island Railway; population, 134 (1890).
Home; township in Nemaha County; area, 54 square miles; population, 1,370.
Homer; station on Union Pacific Railway, in Russell Township, Russell County; altitude, 1,869 feet.
Homestead; post village in Chase County.
Homestead; township in Barton County; area, 72 square miles; population, 911.
Homewood; post village and station on Atchison, Topeka and Santa Fe Railway, in Lincoln Township, Franklin County; altitude, 1,039 feet.
Homewood; township in Franklin County; area, 25 square miles; population, 709.
Honey; creek, a small tributary to Missouri River, 2 miles long, in Wyandotte County.
Honey; creek, a left-hand branch of Otter Creek, in Greenwood County.
Hooker; post village in Decatur County.
Hoosier; post village in Cowley County.
Hoosier; township in Kingman County; area, 36 square miles; population, 391.
Hoosier; creek, a right-hand tributary to Eagle Creek, in Lyon County.
Hoover; creek, a right-hand branch of Wolf Creek, in McPherson County.
Hope; city in Hope Township, on Atchison, Topeka and Santa Fe Railway and Missouri Pacific Railway, in Dickinson County; altitude, 1,377 feet; population, 412.
Hope; township in Dickinson County; area, 36 square miles; population, 1,023.
Horace; city in Tribune Township, Greeley County; altitude, 3,638 feet; population, 92.
Horanif; post-office and station on Kansas City, Wichita and Northwestern Railway, in Wyandotte Township, Wyandotte County; altitude, 1,013 feet.
Horseshoe; creek, a right-hand branch of Big Blue River, in Marshall and Washington counties.
Horse; creek, a right-hand branch of Rock Creek, in Wabaunsee County. Eskridge.

Horton; city in Mission Township, Brown County, a station on Chicago, Rock Island and Pacific and Atchison, Topeka and Santa Fe railways; altitude, 1,192 feet; population, 3,202. Hiawatha.

Hortonburg; post village in Lyon County.

Hosford; a hamlet in Rutland Township, Montgomery County. Independence.

Houston; township in Smith County; area, 36 square miles; population, 350. Smith Center.

Howard; city in Howard Township, county seat of Elk County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,112 feet; population, 1,050. Eureka.

Howard; township in Elk County; area, 62 square miles; population, 1,871. Enroka.

Howard; township in Grant County; area, 108 square miles; population, 11.

Howard; township in Labette County; area, 46 square miles; population, 786. Independence.

Howard; creek, a small, right-hand tributary to Big Stranger Creek, in Jefferson County. Oskaloosa.

Howell; post village and station on Atchison, Topeka and Santa Fe Railway, in Fairview Township, Ford County; altitude, 2,544 feet. Dodge.

Hoxie; city on Union Pacific Railway, in Kenneth Township, county seat of Sheridan County; altitude, 2,654 feet; population, 211.

Hoyt; post village and station on Chicago, Rock Island and Pacific Railway, in Douglas Township, Jackson County; altitude, 1,166 feet. Topeka.

Hubbard; creek, a right-hand branch of Arkansas River, in Larned. Great Bend.

Huckle; post village in Sedgwick County.

Hudson; post village and station on Missouri Pacific Railway, in Hayes Township, Stafford County; altitude, 1,867 feet. Great Bend.

Hugoton; city in Center Township, county seat of Stevens County; population, 136 (1890).

Hull; post village on Union Pacific Railway, in Marshall County; altitude, 1,149 feet.

Hull; branch, a small right-hand tributary to Big Stranger Creek, in Jefferson County. Oskaloosa.

Humboldt; city in Humboldt Township, Allen County; magnetic declination, 8° 50'. It is situated on the left bank of Neosho River, and is a station on the Atchison, Topeka and Santa Fe and Missouri, Kansas and Texas railways; altitude, 960 feet; population, 1,660. Iola.

Humboldt; township in Allen County; area, 48 square miles; population, 2,102. Fredonia.

Humboldt; creek, a right-hand branch of Clark Creek, in Parkerville.

Humboldt; creek, a right-hand branch of Clara Creek, in Junction City.

Hund; post-office and station on Union Pacific Railway, in Kickapoo Township, Leavenworth County. Kansas City.

Hundred and Ten Mile; creek, a left-hand branch of Dragon Creek, in Osage County. Burlingame.
Hungry; hollow in Illinois Township, Rush County. Hays.

Hunnewell; city in South Haven Township, Sumner County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,104 feet; population, 116. Wellington.

Huntsville; township in Reno County; area, 36 square miles; population, 518. Lyons.

Huntsville; post-office in Huntsville Township, in Reno County. Lyons.

Huron; post village and station on Missouri Pacific Railway, in Atchison County; altitude, 1,157 feet. Atchison.

Hurt; post village in Greeley County.

Huscher; post village in Cloud County.

Hushpuckney; creek, a right-hand branch of Marias des Cygnes River, in Miami and Linn counties. Mound City.

Hutchins; creek, a left-hand branch of Elk River, in Elk County. Sedan.

Hutchinson; city in Reno Township, county seat of Reno County, on Atchison, Topeka and Santa Fe; Missouri Pacific, and Chicago, Rock Island and Pacific railways; magnetic declination, 90 30'; altitude, 1,533 feet; population, 8,172. Hutchinson.

Hymer; post village in Chase County.

Iantha; creek, a left-hand branch of Pettawatomie Creek, in Anderson and Franklin counties. Garnett.

Ida; a hamlet in Rose Creek Township, Republic County. Washington.

Idana; city and station on Union Pacific Railway, in Five Creeks Township, Clay County; altitude, 1,255 feet; population, 151. Clay Center.

Idell; post village in Crawford County.

Idenbro; post village on Kansas City and Pacific Railway, in Labette County; altitude, 893 feet.

Igo; post-office in Medicine Township, Rooks County. Plainville.

Illinois; township in Nemaha County; area, 36 square miles; population, 1,050. Seneca.

Illinois; township in Rush County; area, 48 square miles; population, 285. Hays.

Illinois; township in Sedgwick County; area, 36 square miles; population, 416. Cheney.

Illinois; township in Sumner County; area, 36 square miles; population, 424. Caldwell.

Illinois; creek, a left-hand branch of Cross Creek, in Jackson County. Topeka.

Illinois; creek, a left-hand branch of Nemaha River, in Nemaha County. Seneca.

Illinois; creek, a right-hand branch of West Branch Mill Creek, in Waubonnee County. Eskridge.

Imes; post village in Franklin County.

Independence; post village in Finney County.

Independence; city in Independence Township, county seat of Montgomery County, on Atchison, Topeka and Santa Fe and Missouri Pacific railways; altitude, 816 feet; population, 3,677. Independence.

Independence; township in Montgomery County; area, 70 square miles; population, 5,180. Independence.

Independence; township in Osborne County; area, 36 square miles; population, 272. Osborne.
Independence; township in Washington County; area, 36 square miles; population, 624. Marysville.

Independence; creek, a branch of Missouri River, in Atchison and Doniphan counties; length, 15 miles. Atchison.

Independent; township in Barton County; area, 36 square miles; population, 623. Russell.

Indian; creek, a left-hand branch of Little Osage River, in Bourbon and Linn counties. Mound City.

Indian; creek, a left-hand branch of Salt Fork Creek, in Comanche County. Coldwater.

Indian; creek, a right-hand branch of Fall River, in Elk County. Fredonia.

Indian; creek, a left-hand branch of Slate Creek, in Greenwood County. Emporia.

Indian; creek, a small right-hand tributary to Big Stranger Creek, in Jefferson County. Olathe.

Indian; creek, a branch of Big Blue River, in Johnson County. Olathe.

Indian; creek, a left-hand branch of Little Osage River, in Linn and Bourbon counties. Mound City.

Indian; creek, a right-hand branch of Neosho River, in Lyon, Morris and Chase counties. Eskridge.

Indian; creek, a right-hand branch of Smoky Hill River, in Hutchinson, McPherson County. Salina.

Indian; creek, a right-hand branch of Solomon River, in Mitchell County. Beloit.

Indian; creek, a right-hand branch of South Fork Solomon River, in Osborne County. Osborne.

Indian; creek, a right-hand branch of Vermillion River, in Pottawatomie County. Wamego.

Indian; creek, a small, left-hand branch of Kansas River, in Shawnee County. Topeka.

Indiana; township in Graham County; area, 67 square miles; Hill. Norton.

Indiana; township in Lincoln County; area, 36 square miles; Ellsworth. Beloit.

Indiana; creek, a left-hand branch of Neosho River, in Allen County. Burlington.

Indian Creek; township in Anderson County; area, 48 square miles; population, 706. Garnett. Burlington.

Indianola; post village in Butler County. Indianola; creek, a right-hand branch of Whitewater River, Wichita. Burlington.

Industry; post village in Clay County. in Butler and Sedgwick counties. Eldorado.

Ingalls; city in Ingalls Township, Gray County, on Arkansas River, and on Atchison, Topeka, and Santa Fe Railway; population, 67 (1895). Dodge.

Ingalls; township in Gray County; area, 62 square miles; population, 172. Dodge.

Inman; city in Superior Township, McPherson County; population, 273. Medicine Lodge.

Inman; creek, a branch of Big Mule Creek, in Barber County. Coldwater.

Invermay; post village in Atchison County.
Iola: city in Iola Township, county seat of Allen County. It is situated near the junction of Elks Creek, with Neosho River at the intersection of branches of the Missouri Pacific and Atchison, Topeka and Santa Fe railways; altitude, 956 feet. Iola.

Iola; township in Allen County; area, 40 square miles; population, 2,854.

Ionia; city in Ionia Township, in Jewell County; population, 107.

Ionia; township in Jewell County; area, 36 square miles; population, 553.

Iowa; township in Doniphan County; area, 85 square miles; population, 3,908.

Iowa; township in Rooks County; area, 36 square miles; population, 269.

Iowa; township in Sherman County; area, 108 square miles; population, 111.

Iowa; creek, a right-hand branch of Mill Creek, in Washington County.

Iowa Point; post village and station on Burlington and Missouri River Railway, in Iowa Township, Doniphan County; altitude, 826 feet.

Iowaville; post village in Sedgwick County.

Irish; run, a left-hand branch of Verdigris River, in Montgomery County.

Iron; mound, hill in Greeley Township, Saline County.

Irving; city in Blue Rapids Township, Marshall County, on Union Pacific and Missouri Pacific railways; altitude, 1,092 feet; population, 312.

Irving; township in Brown County; area, 54 square miles; population, 993.

Irwin; township in Comanche County; area, 36 square miles; population, 34.

Isabel; post village and station on Atchison, Topeka and Santa Fe Railway, in Valley Township, Barber County; altitude, 1,848 feet.

Isabel; township in Scott County; area, 80 square miles; population, 58.

Island; post village in Neosho County.

Island; creek, a small branch of Missouri River, in Wyandotte County; length, 4 miles.

Itasca; township in Sherman County; area, 36 square miles; population, 1,161.

Iuka; post village and station on Missouri Pacific Railway, in Iuka Township, Pratt County.

Iuka; township in Pratt County; area, 71 square miles; population, 573.

Ivanhoe; township in Finney County; area, 108 square miles; population, 66.

Ivanhoe; post village in Ivanhoe Township; Haskell County.

Ivanhoe; township in Haskell County; area, 64 square miles; population, 53.

Ivanpah; post-office in Salem Township, Greenwood County.

Ivanpah; creek, a right-hand branch of West Branch (of Fall River), in Greenwood and Butler counties.

Ivy; township in Lyon County; area, 31 square miles; population, 680.
Jackson; northeastern county; organized, 1857; area, 658 square miles; population, 16,497; county seat, Holton; mean magnetic declination, 9° 20'; rainfall, 32 inches; temperature, 58°.

The Pottawatomie Indian Reserve is located in this county, occupying 120 square miles. The surface of the county is a rolling, treeless plain, having an elevation ranging from 900 to 1,300 feet. The county is agricultural, three-fifths of its area being cultivated, mainly in corn. It is traversed by branches of the Chicago, Rock Island and Union Pacific railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adrian</td>
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<tr>
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<tr>
<td>Pottawatomie Reserve</td>
<td>120</td>
<td>Estimated 1,000</td>
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</table>

Jackson; township in Anderson County; area, 35 square miles; population, 826. Garnett.
Jackson; township in Edwards County; area, 72 square miles; population, 184. Kinsley.
Jackson; township in Geary County; area, 40 square miles; population, 299. Larned.
Jackson; township in Jewell County; area, 36 square miles; population, 648. Ness.
Jackson; township in Lyon County; area, 88 square miles; population, 1,797. Parkerville.
Jackson; township in McPherson County; area, 36 square miles; population, 564. Emoria.
Jackson; township in Osborne County; area, 36 square miles; population, 440. Concordia.
Jackson; township in Riley County; area, 35 square miles; population, 865. Junction City.
Jackson; township in Sumner County; area, 36 square miles; population, 491. Marysville.
Jackson; branch, a right-hand tributary to South Fork, Solomon River, in Graham County. Wellington.
Jacksonsburg; post village, in Pleasant Township, Smith County. Smith Center.
Jacob; creek, a right-hand branch of Cottonwood River, in Chase and Lyon counties. Emporia.
Jaggard; post village in Leavenworth County; altitude, 807 feet.

Jake; branch, a right-hand branch of Middle Creek, in Miami County.

Jamestown; city in Grant Township, Cloud County, on Missouri Pacific Railway; altitude, 1,420 feet; population, 229. Concordia.

Janesville; township in Greenwood County; area, 148 square miles; population, 1,388.

Jaqua; post village in Cheyenne County.

Jaqua; township in Cheyenne County; area, 48 square miles; population, 190.

Jarballo; post-office on Atchison, Topeka and Santa Fe Railway, in Alexandria Township, Leavenworth County.

Jarvis; creek, a left-hand branch of Cow Creek, in Rice County.

Jasper; station on Chicago, Rock Island and Pacific Railway, in Eden Township, Meade County; altitude, 2,703 feet.

Jefferson; township in Chautauqua County; area, 56 square miles; population, 1,560.

Jefferson; township in Dickinson County; area, 58 square miles; population, 723.

Jefferson; township in Geary County; area, 48 square miles; population, 594.

Jefferson; township in Jackson County; area, 36 square miles; population, 1,272.

Jefferson; township in Jefferson County; area, 58 square miles; population, 1,455.

Jefferson; northeastern county; organized, 1855; area, 568 square miles; population, 17,619; county seat, Oskaloosa; mean magnetic declination, 80 30'; rainfall, 33 inches; temperature, 58°.

The surface is a plain, much eroded by streams, and drained by Kansas River and its branches. The elevation ranges from 800 to 1,200 feet. About three-fifths of its area is under cultivation, mainly in corn. It is traversed by branches of the Union Pacific and Atchison, Topeka and Santa Fe railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<tr>
<td>McLouth</td>
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</table>
Jefferson; post village in Montgomery County.
Jefferson; township in Rawlins County; area, 48 square miles; population, 150.
Jefferson; township in Republic County; area, 36 square miles; population, 762.
Jennings; post village on Chicago, Rock Island and Pacific Railway, in Decatur County; altitude, 2,488 feet.
Jennings; township in Decatur County; area, 36 square miles; population, 362.
Jerome; post village in Gove County.
Jerome; township in Gove County; area, 144 square miles; population, 205.
Jersey; creek, a left-hand branch of Salt Creek, in Osage County.
Jerusalem; post village in Johnson County.
Jester; creek, a left-hand branch of Little Arkansas River, in Sedgwick and Harvey counties.
Jesus; mount, hill, in Lexington Township, Clark County; altitude, 2,340 feet.
Jetmore; city in Center Township, county seat of Hodgeman County, on Atchison, Topeka and Santa Fe Railway; magnetic declination, 10° 55'; altitude, 2,268 feet.
Jewell; city in Buffalo Township, Jewell County, on Missouri Pacific Railway; magnetic declination, 10° 20'; altitude, 1,564 feet; population, 591.
Jewell; northern county; organized, 1870; area, 900 square miles; population, 16,632; county seat, Mankato; mean magnetic declination, 10° 15'; rainfall, 25 inches; temperature, 52°.

The surface is a broken, treeless plain, greatly eroded by streams, with a range in elevation from 1,400 feet in the valleys to 1,800 feet upon the summits. It is an agricultural county, three-fourths of its area being under cultivation, mainly in corn. It is crossed by branches of the Atchison, Topeka and Santa Fe, Missouri Pacific, and Chicago, Rock Island and Pacific railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area (Sq. miles)</th>
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<td>Townships and cities</td>
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<td>Population</td>
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<td>31</td>
</tr>
<tr>
<td>White Mound</td>
<td>36</td>
<td>685</td>
</tr>
</tbody>
</table>

Jim; creek, a right-hand branch of Vermilion River, in Potter- 
walomic County. Wamego.

Jingo; post village in Miami County.

Jocelyn; creek, a left-hand branch of Sand Creek and tributary to South Fork of Ninesseah River, in Sedgwick County. Cheney.

Johnson; eastern county; organized, 1855; area, 480 square miles; population, 17,282; county seat, Olathe; mean mag- 
netic declination, 8° 65'; rainfall, 35 inches; temperature, 59°.

The surface is a plain, much broken by erosion, especially in the north, near the valley of Kansas River. The elevation ranges from 750 to 1,000 feet. The valleys are timbered; the uplands mainly treeless. It is drained by Kansas River and its tributaries. It is an agricultural county, about one-half its area being under cultivation, mainly in corn. It is traversed by branches of the Atchison, Topeka and Santa Fe and Kansas City, Fort Scott and Missouri railways.
Johnson; township in Ness County; area, 120 square miles; population, 163.

Johnson; city in Stanton Township, county seat of Stanton County; population, 143 (1890).

Johnson; creek, a small left-hand branch of Mission Creek, in Osage County. Eskridge.

Johnstown; post village in McPherson County.

Jonesburg; post village in Chautauqua County.

Jordan; creek, a right-hand branch of Chicaskia River, in Sumner County. Caldwell.

Judson; post village in Smith County.

Julia; post village in Kingman County.

Junction; township in Osage County; area, 48 square miles; population, 1,253. Burlingame.

Junction; city in Smoky Hill Township, county seat of Geary County; magnetic declination, 9° 15'; it is situated at the junction of Republican and Smoky Hill rivers and on the Union Pacific and Missouri, Kansas and Texas railways; altitude, 1,078 feet; population, 5,219. Junction City.

Juse; a hamlet in Liberty Township, Woodson County. Fredonia.

Kackley; post village and station on Atchison, Topeka and Santa Fe Railway, in Beaver Township, Republic County; altitude, 1,505 feet. Concordia.

Kalloch; station on Atchison, Topeka and Santa Fe Railway, in Parker Township, Montgomery County; altitude, 726 feet. Independence.

Kalvesta; post village in Finney County.

Kanona; post village on Burlington and Missouri River Railway, in Decatur County; altitude, 2,727 feet.

Kanopolis; city in Ellsworth Township, Ellsworth County, on the north bank of Smoky Hill River and on Union Pacific Railway; population, 179; altitude, 2,729 feet. Ellsworth.

Kanseada; post village in Ness County.

Kansas City; county seat of Wyandotte County; the largest city of the State, situated at the junction of Kansas and Missouri rivers; its chief industry is meat slaughtering, for which it contains large stock yards and slaughterhouses. It is an important railroad center; altitude, 760 feet; population, 40,763. Kansas City.

Kansas; river, a large branch of the Missouri, heading in eastern Colorado and flowing through the State from west to east to its mouth at Kansas City. At Junction City it divides into two main streams, known as Smoky Hill and Republican rivers. Other large branches are Big Blue, Solomon, and Saline. It is a river of the plains, all its branches heading far east of the Rocky Mountains. Its drainage basin is mainly comprised in Kansas, a small portion only, that of a part of Republican River, being in Nebraska, while the heads of its two main branches are in eastern Colorado. The entire length of the river, following up the Smoky Hill Fork, is 850 miles.

Kanwaka; township in Douglas County; area, 50 square miles; population, 830. Lawrence.
Kapioma; township in Atchison County; area, 60 square miles; population, 1,175.

Kara; post village in Washington County.

Kaw; township in Jefferson County; area, 36 square miles; population, 761.

Kaw; township in Wabaunsee County; area, 40 square miles; population, 647.

Kearny; western county; organized, 1888; area, 864 square miles; population, 1,046; county seat, Hartland; mean magnetic declination, $11^\circ 10'$; rainfall, 18 inches; temperature, 55°.

The surface is a treeless plain. South of Arkansas River, which crosses the county from west to east, the country is sandy; the elevation ranges from 3,600 to 3,500 feet; little of the area is under cultivation; it is crossed by the main line of the Atchison, Topeka and Santa Fe Railway.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area.</th>
<th>Population.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hartland</td>
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<tr>
<td>Hubbard</td>
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<td>106</td>
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<tr>
<td>Lakin</td>
<td>106</td>
<td>553</td>
</tr>
<tr>
<td>Southside</td>
<td>164</td>
<td>295</td>
</tr>
</tbody>
</table>

Kearny; post village in Kearny County.

Keats; post village on Chicago, Rock Island and Pacific Railway, in Riley County; altitude, 1,124 feet.

Kebar; post village in Graham County.

Kechi; post village on Chicago, Rock Island and Pacific Railway, in Sedgwick County; altitude, 1,373 feet.

Kechi; township in Sedgwick County; area, 36 square miles; population, 810.

Keck; post village in Woodson County.

Keelville; post village in Cherokee County.

Keene; post office in Mission Creek Township, Wabaunsee County.

Keighley; post office and station on St. Louis and San Francisco Railway, in Glencoe Township, Butler County; altitude, 1,523 feet.

Keith; post village in Decatur County.

Kellogg; post village in Cowley County; altitude, 1,178 feet.

Kelly; post village on Kansas City, Wichita and Northwestern Railway, in Nemaha County; altitude, 1,196 feet.

Kelsey; creek, a left-hand branch of Osage River, in Franklin County.

Kelso; post office and station on Missouri Pacific Railway, in Neosho Township, Morris County.
Kemp; creek, a left-hand branch of Chikaskia River, in Kingman County.

Kendall; city in Kendall Township, Hamilton County; population, 25 (1855).

Kendall; township in Hamilton County; area, 90 square miles; population, 117.

Kendall; township in Kearny County; area, 138 square miles; population, 106.

Kenilworth; post village in Stafford County.

Kennebee; a hamlet in Russell Township, Russell County .... Russell.

Kennedy; post village in Dickinson County.

Kenneuk; post village in Atchison County.

Kenneth; township in Sheridan County; area, 36 square miles; population, 315.

Kenoma; creek, a left-hand branch of Pottawatomie Creek, in Franklin and Anderson counties. Garnett.

Kensington; city on Chicago, Rock Island and Pacific Railway, in Cedar Township, Smith County; altitude, 1,769 feet; population, 219.

Kent; post village and station on Atchison, Topeka and Santa Fe Railway, in Valley Township, Reno County; altitude, 1,500 feet. Hutchinson.

Kentuck; creek, a right-hand branch of Smoky Hill River, in McPherson and Saline counties. Salina.

Kentucky; township in Jefferson County; area, 46 square miles; population, 1,599. Oskaloosa.

Kepple; post village in Wichita County.

Keyesville; township in Pawnee County; area, 69 square miles; population, 170.

Key West; township in Coffee County; area, 48 square miles; population, 821. Burlington.

Kibbie; creek, a left-hand branch of Salt Creek, in Osage County. Burlington.

Kickapoo; post village and station on Missouri Pacific Railway and on Missouri River, in Kickapoo Township, Leavenworth County; altitude, 799 feet. Kansas City.

Kickapoo; island in Missouri River, in Leavenworth County. Kansas City.

Kickapoo; township in Leavenworth County; area, 44 square miles; population, 1,030. Oskaloosa.

Kidderville; post village in Hodgeman County.

Kiger; creek, a left-hand branch of Big Sandy Creek, in Clark County. Ashland.

Kill; creek, post-office in Kill Creek Township, Osborne County. Osborne.

Kill; creek, a right-hand branch of South Fork, Solomon River, in Osborne County. Osborne.

Kill; creek, a small right-hand branch of Kansas River, in Johnson County. Olathe.

Kill Creek; township in Osborne County; area, 36 square miles; population, 315. Osborne.

Kimberl; post village in Shawnee County.

Kimball; post village and railroad station in Neosho County; altitude, 1,050 feet.

Kimco; post-office in Kimco Township, Washington County. Marysville.
Kimco; township in Washington County; area, 36 square miles; population, 601.

Kincaid; city in Rich Township, Anderson County, on Missouri Pacific Railway; altitude, 1,053 feet; population, 304.

King; hamlet in King City Township, McPherson County.

King City; township in McPherson County; area, 36 square miles; population, 497.

Kingery; township in Thomas County; area, 144 square miles; population, 236.

Kingman; city in Ninnescah Township, county seat of Kingman County; it is on Ninnescah River and on Missouri Pacific and Wichita and Western Railway; altitude, 1,504 feet; population, 1,681.

Kingman; southern county; organized, 1873; area, 864 square miles; population, 9,854; county seat, Kingman; mean magnetic declination, 9° 40'; rainfall, 27 inches; temperature, 56°.

The surface is a rolling, treeless plain, somewhat eroded by streams, drained by Ninnescah and Chikaskia rivers. The elevation ranges from 1,400 to 1,800 feet. It is an agricultural county, nearly half its area being under cultivation, mainly in corn. It is traversed by branches of the Missouri Pacific and Atchison, Topeka and Santa Fe and Wichita and Western railways. The county is underlaid by salt beds, which are mined at Kingman.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area (Sq. miles)</th>
<th>Population</th>
</tr>
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<tr>
<td>Vinita</td>
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<td>386</td>
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<tr>
<td>White</td>
<td>42</td>
<td>613</td>
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</table>

Kingman; township in Kingman County; area, 36 square miles; population, 236.

Kingsdown; station on Chicago, Rock Island and Pacific Railway, in Sodville Township, Ford County; altitude 2,514 feet.
Kingsville; post-office and station on Union Pacific Railway, in Silver Lake Township, in Shawnee County; altitude, 916 feet. Topeka.

Kinney; station on Union Pacific Railway, in Ridgeway Township, Osage County. Burlingame.

Kinsley; city in Kinsley Township, county seat of Edwards County; population, 713; magnetic declination, 10° 30'; altitude, 2,171 feet. It is situated in the bottom land on the north bank of Arkansas River and on the Atchison, Topeka and Santa Fe Railway. Kinsley.

Kinsley; township in Edwards County; area, 43 square miles; population, 1,022. Kinsley.

Kinsley; creek, a right-hand branch of Mill Creek, in Wabaunsee County. Eskridge.

Kiowa; city in Kiowa Township, Barber County, on Atchison, Topeka and Santa Fe and Missouri Pacific railways; altitude, 1,333 feet; population, 385. Anthony.

Kiowa; southern county; organized, 1886; area, 720 square miles; population, 1,923; county seat, Greensburg; mean magnetic declination, 10° 15'; rainfall, 24 inches; temperature, 55°. The surface of the southern part is quite broken, while the northern part is covered with sand hills. The county is treeless. The elevation ranges from 1,800 to 2,400 feet. As the county is sparsely settled, but a small proportion of its area is cultivated, most of it being devoted to pasture. It is traversed by branches of the Chicago, Rock Island and Pacific, Atchison, Topeka and Santa Fe, and Wichita and Western railways.

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<tr>
<td>Brenham</td>
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<td>Wellsford</td>
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<td>Haviland</td>
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<td>Wellsford</td>
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</table>

Kiowa; township in Barber County; area, 37 square miles; population, 508. Medicine Lodge.

Kiowa; township in Kiowa County; area, 81 square miles; population, 70. Anthony.

Kinsley.
Kipp; post village in Saline County.
Kirkfield; post village in Edwards County.
Kirwin; city in Kirwin Township, Phillips County, on Missouri Pacific Railway; altitude, 1,685 feet; population, 448. Phillipsburg.
Kirwin; township in Phillips County; area, 36 square miles; population, 822. Phillipsburg.
Kiskiwa; creek, a right-hand branch of Little Arkansas River, in Reno and Harvey counties in Cheney.
Kirwin; township in Phillips County, on Missouri Pacific Railway; altitude, 1,695 feet; population, 448. Phillipsburg.
Kling; post village in Sherman County.
Knauston; post village in Finney County.
Knight; station on Missouri Pacific Railway, in Fairview Township, Russell County.
Kniveton; post village in Cherokee County.
Kong; post village in Coffey County.
Kossuth; post village in Linn County.
Kuhnbrook; post village in Marion County.
Kuka; post village in Thomas County.
Kuntz; branch of Walnut Creek, in Greenwood County.
Labette; southeastern county; organized, 1867; area, 649 square miles; population, 27,568; county seat, Oswego; Independent, Parsons.
mean magnetic declination, 8° 20'; rainfall, 35 inches; temperature, 55°.
The surface is an undulating plain, treeless except in the stream valleys, and is drained by Neosho River and its branches. The elevation ranges from 800 to 1,000 feet. It is an agricultural county, about one-half its area being under cultivation, mainly in corn and wheat. About one-half its population is in its cities, most of them being in Parsons, an important railroad center. It is traversed by branches of the Missouri, Kansas and Texas, St. Louis and San Francisco, and Kansas City, Fort Scott and Memphis railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<tr>
<td>Walton</td>
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<td>2,424</td>
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</table>
Labette; post village and station on Missouri, Kansas and Texas Railway, in Liberty Township, Labette County; altitude, 858 feet. Parsons.

Labette; township in Labette County; area, 36 square miles; population, 690. Parsons.

Labette; creek, a right-hand branch of Neosho River, in Labette and Neosho counties. Parsons.

Labanche; post village in Sherman County.

Lacey; township in Thomas County; area, 36 square miles; population, 145.

Laclede; post village in Pottawatomie County.

Lacrosse; city in Lacrosse Township; county seat of Rush County, on Missouri Pacific Railway; magnetic declination, 10° 05'; altitude, 2,061 feet; population, 380. Hays.

Lacrosse; township in Rush County; area, 42 square miles; population, 612. Larned.

Lacrygne; city in Lincoln Township, Linn County, on Kansas City, Fort Scott and Memphis Railway; altitude, 827 feet; population, 1,094. Mound City.

Laddier; creek, a right-hand branch of Smoky Hill River, in Wallace, Greeley, Wichita, Scott, and Logan counties.

Ladore; village on Missouri, Kansas and Texas Railway, in Ladore Township, Neosho County; altitude, 905 feet. Parsons.

Ladore; township in Neosho County; area, 48 square miles; population, 984. Sedan.

Lafayette; post village in Stevens County.

Lafayette; township in Chautauqua County; area, 62 square miles; population, 490. Sedan.

Lafayette; township in Stevens County; area, 81 square miles; population, 76.


Labarpe; post village and station on Atchison, Topeka and Santa Fe Railway, in Allen County; altitude, 1,045 feet. Iola.

Laing; township in Rawlins County; area, 48 square miles; population, 240. Medicine Lodge.

Lake; township in Harper County; area, 54 square miles; population, 384. Anthony.

Lake; township in Harvey County; area, 36 square miles; population, 485. Cheney.

Lake; township in Scott County; area, 120 square miles; population, 91. Medicine Lodge.

Lake City; township in Barber County; area, 43 square miles; population, 137. Medicine Lodge.

Lake Inman; lake in Superior Township, in McPherson County. Hutchinson.

Lakeland; post village in Sand Creek Township, in Meade County. Meade.

Lakeside; post village in Bourbon County.

Lake View; station on Atchison, Topeka and Santa Fe Railway, in Wakarusa Township, Douglas County; altitude, 830 feet. Oskaloosa.

Lakin; city on Atchison, Topeka and Santa Fe Railway, in Lakin Township, Kearney County; altitude, 2,998 feet; population, 296.
Lakin; township in Barton County; area, 67 square miles; population, 1,508. Great Bend.

Lakin; township in Harvey County; area, 36 square miles; population, 878. Cheney.

Lakin; township in Kearney County; area, 108 square miles; population, 538. Wichita.

Lamar; post village in Ottawa County.

Lamborn; post village in Sherman County.

Lamont; township in Hamilton County; area, 162 square miles; population, 42.

Lanark; township in Rooks County; area, 36 square miles; population, 241. Phillipsburg.

Lancaster; township in Atchison County; area, 54 square miles; population, 1,535. Atchison.

Landon; creek, a right-hand branch of Smoky Hill River, in Russell County.

Lancaster; post village and station on Missouri Pacific Railway, in Atchison County; altitude, 1,142 feet. Atchison.

Lancaster; township in Atchison County; area, 54 square miles; population, 1,535. Atchison.

Landon; creek, a right-hand branch of Smoky Hill River, in Russell County.

Lane; western county; organized, 1886; area, 720 square miles; population, 1,666; county seat, Dighton; mean magnetic declination, 11° 05'; rainfall, 20 inches; temperature, 54°.

The surface is a treeless plain; little of its area is under cultivation. The elevation ranges from 2,500 to 3,000 feet. It is traversed by branches of the Missouri Pacific and Atchison, Topeka and Santa Fe railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>Blaine</td>
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<td>Sutton</td>
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<td>White Rock</td>
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<td>Wilson</td>
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</tr>
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</table>

Lane; post village and station on Missouri Pacific Railway, in Pottawatomie Township, Franklin County. Garnet.

Lane; township in Greenwood County; area, 54 square miles; population, 715. Emporia.

Lane; township in Smith County; area, 36 square miles; population, 605. Burlington.

Laneville; post village in Labette County.

Langdon; post village on Chicago, Rock Island and Pacific Railway, in Reno County; altitude, 1,697 feet. Kingman.

Langdon; township in Reno County; area, 36 square miles; population, 451. Salina.
Langley; township in Ellsworth County; area, 36 square miles; population, 362.

Lanham; city in Independence Township, Washington County, on Burlington and Missouri River Railway; population, 43; no post-office. Marysville.

Lansing; city in Delaware Township, Leavenworth County, on Atchison, Topeka and Santa Fe Railway; population, 589; altitude, 814 feet. Kansas City.

Lapee; post village in Douglas County.

Larabee; township in Gove County; area, 144 square miles; population, 156.

Lard; creek, a left-hand branch of Neosho River in Morris County.

Larimer; post village in Montgomery County.

Larimore; station on Missouri Pacific Railway, in Peoria Township, Franklin County. Lawrence.

Larkin; post village and station on Union Pacific Railway, in Franklin Township, Jackson County; altitude, 940 feet. Topeka.

Larned; city in Larned Township, county seat of Pawnee County, on Atchison, Topeka and Santa Fe and Missouri Pacific railways; magnetic declination, 10° 30'; altitude, 2,002 feet; population, 1,374. Larned.

Larned; township in Pawnee County; area, 61 square miles; population, 1,789. Larned.

Lashmet; post village in Kingman County.

Lashita; post village in Riley County.

Latham; city and railroad station in Union Township, Butler County; population, 288 (1890). Eldorado.

Latimer; post village on Chicago, Rock Island and Pacific Railway, in Morris County; altitude, 1,411 feet.

Laton; a hamlet in Corning Township, Rooks County. Plainville.

Laurel; post village in Hodgeman County.

Lava; post village in Sherman County.

Lawn; township in Harper County; area, 36 square miles; population, 380. Anthony.

Lawndale; post village in Pratt County.

Lawn Ridge; township in Cheyenne County; area, 72 square miles; population, 171.

Lawrence; city and county seat of Douglas County; population, 10,684; altitude, 828 feet; magnetic declination, 8° 35'. It is situated on the south or right bank of Kansas River, and is upon the Union Pacific and Atchison, Topeka and Santa Fe railways. Lawrence. Concordia.

Lawrence; township in Cloud County; area, 36 square miles; population, 753. Washington.

Lawrence; township in Osborne County; area, 36 square miles; population, 347. Smith Center.

Lawrenceburg; post village and station on Union Pacific Railroad, in Lawrence Township, Cloud County; altitude, 1,325 feet. Concordia.

Lawrence Junction; station on Atchison, Topeka and Santa Fe Railway, in Ottawa Township, Franklin County. Lawrence.

Lawson; post village in Grant County.

Leanna; post village in Allen County. Iola.

Bull, 154—9
Leavenworth; city and county seat of Leavenworth County; altitude, 765 feet; population, 21,120. It is situated on the right bank of Missouri River, and is a railroad center of importance, being entered by Union Pacific, Atchison, Topeka and Santa Fe, and Missouri Pacific railways.

Leavenworth; northeastern county; organized, 1855; area, 455 square miles; population, 33,698; county seat, Leavenworth; mean magnetic declination, 8° 55'; rainfall, 33 inches; temperature, 53°.

The surface is a plain, deeply eroded by streams. The elevation ranges from 800 to 1,100 feet. The county is limited on the northeast by Missouri River, on south by Kansas River, and is drained by these streams and their tributaries. It is treeless, except in stream valleys. Aside from the county seat, which contains two-thirds the population, this is an agricultural county, nearly two-thirds of its area being cultivated. It is traversed by several railways, including branches of Union Pacific, Kansas City, Wyandotte and Northwestern, and Atchison, Topeka and Santa Fe railways. Coal is mined at Leavenworth and Tonganoxie.

<table>
<thead>
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<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
</tr>
</thead>
<tbody>
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<tr>
<td>Leavenworth</td>
<td></td>
<td>21,120</td>
</tr>
</tbody>
</table>

Leban; creek, a right-hand branch of Solomon River, in Mitchell County.

Lebanon; city in Oak Township, Smith County, on Chicago, Rock Island and Pacific Railway; altitude, 1,812 feet; population, 338. Smith Center.

Lebo; city in Lincoln Township, Coffey County, on Atchison, Topeka and Santa Fe Railway; population, 561; altitude, 1,155 feet. Burlington.

Lebo; creek, a small left-hand branch of Neosho River, in Coffey County.

Lecompton; city in Lecompton Township, Douglas County, on the Atchison, Topeka and Santa Fe Railway; altitude, 846 feet; population, 426. Oskaloosa.

Lecompton; township in Douglas County; area, 33 square miles; population, 1,236. Oskaloosa.

Lee; post village in Doniphan County.
Lee; station on Union Pacific Railway, in Jefferson Township, Jefferson County; altitude, 1,040 feet ...................... Oskaloosa.

Leeds; post village in Chautauqua County.

Lees; township in Logan County; area, 72 square miles; population, 52.

Leesburg; post village in Union Township, Stafford County... Pratt.

Lehigh; post village and station on Atchison, Topeka and Santa Fe Railway, in Lehigh Township, Marion County; altitude, 1,529 feet............................................ Newton.

Lehigh; township in Marion County; area, 36 square miles; population, 913............................... Newton.

Leland, post village in Graham County.

Leloup; post village in Franklin County; altitude, 961 feet.

Lenape; post village on Union Pacific Railway, in Sherman Township, Leavenworth County; altitude, 787 feet ....... Olathe.

Lena Valley; a hamlet in Shell Rock Township, Greenwood County.............................................. Emporia.

Lenexa; post village on Atchison, Topeka and Santa Fe Railway, in Shawnee Township, Johnson County; altitude, 1,062 feet ............................................ Olathe.

Lenora; city in Lenora Township, Norton County, on Missouri Pacific Railway; altitude, 2,271 feet; population, 192..... Norton.

Lenora; township in Norton County; area, 36 square miles; population, 360................................. Norton.

Leon; city in Little Walnut Township, Butler County, on St. Louis and San Francisco Railway; altitude, 1,329 feet; population, 449 ............................................. Eldorado.

Leona; city in Wolf River Township, Doniphan County, on St. Joseph and Western Railway, in Doniphan County; population, 259 ............................................. Atchison.

Leonardville; city in Bala Township, Riley County, on Missouri Pacific Railway; population, 314; altitude, 1,377 feet..... Junction City.

Lecta; township in Norton County; area, 78 square miles; population, 686........................................ Norton.

Leoti; city on Missouri Pacific Railway, in Leoti Township, county seat of Wichita County; population, 341 (1890); altitude, 3,300 feet.

Leoti; township in Wichita County; population, 296.

Lerado; post village in Bell Township, Reno County.......... Kingman.

Leroy; city in Leroy Township, Coffey County, on Missouri Pacific Railway; population, 852; altitude, 990 feet ....... Burlington.

Leroy; township in Coffey County; area, 21 square miles; population, 1,227 ...................................... Burlington.

Letitia; post village in Clark County......................... Ashland.

Levant; post village on Chicago, Rock Island and Pacific Railway, in Thomas County; altitude, 3,307 feet.

Level; creek, a small right-hand branch of Neosho River, in Morris County................................................ Parkerville.

Level; creek, fork of Neosho River in Morris County ....... Parkerville.

Lewis; post village and station on Atchison, Topeka and Santa Fe Railway, in Wayne Township, Edwards County; altitude, 2,149 feet .................................. Kinsley.

Lewis; township in Gove County; area, 144 square miles; population, 134.

Lexington; post village in Clark County..................... Ashland.
Lexington; township in Clark County; area, 80 square miles; population, 188. Ashland.

Lexington; township in Johnson County; area, 65 square miles; population, 1,875. Olathe.

Liberal; post village and county seat of Seward County, on Chicago, Rock Island and Pacific Railway; altitude, 2,843 feet.

Liberal; township in Seward County; area, 99 square miles; population, 377.

Liberty; city in Liberty Township, Montgomery County, on Atchison, Topeka and Santa Fe Railway; altitude, 746 feet; population, 298. Independence.

Liberty; township in Barton County; area, 36 square miles; population, 425. Great Bend.

Liberty; township in Clark County; area, 60 square miles; population, 64. Ashland.

Liberty; township in Coffey County; area, 72 square miles; population, 1,171. Burlington.

Liberty; township in Cowley County; area, 48 square miles; population, 563. Burden.

Liberty; township in Decatur County; area, 36 square miles; population, 258.

Liberty; township in Dickinson County; area, 44 square miles; population, 574. Abilene.

Liberty; township in Elk County; area, 60 square miles; population, 668. Parkerville.

Liberty; township in Geary County; area, 66 square miles; population, 778. Parkerville.

Liberty; township in Hamilton County; area, 99 square miles; population, 56.

Liberty; township in Jackson County; area, 36 square miles; population, 746. Hiawatha.

Liberty; township in Kingman County; area, 36 square miles; population, 210. Anthony.

Liberty; township in Labette County; area, 36 square miles; population, 867. Parsons.

Liberty; township in Linn County; area, 64 square miles; population, 1,531. Mound City.

Liberty; township in Marion County; area, 36 square miles; population, 1,037. Garnett.

Liberty; township in Montgomery County; area, 40 square miles; population, 1,036. Newton.

Liberty; township in Osborne County; area, 36 square miles; population, 214. Independence.

Liberty; township in Republic County; area, 36 square miles; population, 698. Concordia.

Liberty; township in Saline County; area, 36 square miles; population, 405. Abilene.

Liberty; township in Woodson County; area, 58 square miles; population, 860. Salina.

Libenthal; post village in Timber Township, Rush County. Hays.

Lightning; creek, a left-hand branch of Neosho River, in Lafayette, Cherokee, and Crawford counties. Joplin.

Lily; creek, a right-hand branch of Spring Creek, in Marshall County. Marysville.
Lime; creek, a left-hand branch of Lightning Creek, in Crawford County. Joplin.
Lime; creek, a right-hand branch of Lyons Creek, in Dickerson County. Parkerville.
Limestone; township in Jewell County; area, 36 square miles; population, 724. Mankato.
Limestone; creek, a left-hand branch of Hermes Creek, in Jewell County. Mankato.
Lincoln; city in Elkhorn Township, county seat of Lincoln County, on Union Pacific Railway; altitude, 1,374 feet; population, 729. Beloit.
Lincoln; central county; organized, 1870; area, 720 square miles; population, 3,988; county seat, Lincoln; mean magnetic declination, 10° 15'; rainfall, 26 inches; temperature, 53°.

The surface is treeless and broken, being heavily eroded by streams. The elevation ranges from 1,300 to 1,700 feet. It is an agricultural country, more than half its area being cultivated, mainly in corn and wheat. It is traversed by a branch of Union Pacific Railway.

<table>
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<tbody>
<tr>
<td>Battle Creek</td>
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<td>Golden Belt</td>
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<td>Vesper</td>
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Lincoln; township in Anderson County; area, 48 square miles; population, 736. Garnett.
Lincoln; township in Butler County; area, 100 square miles; population, 312. Cottonwood Falls.
Lincoln; township in Cloud County; area, 26 square miles; population, 3,029. Concordia.
Lincoln; township in Coffee County; area, 42 square miles; population, 1,224. Burlington.
Lincoln; township in Crawford County; area, 73 square miles; population, 2,764. Fort Scott.
Lincoln; township in Decatur County; area, 36 square miles; population, 499.

Lincoln; township in Dickinson County; area, 36 square miles; population, 1,215. Abilene.

Lincoln; township in Edwards County; area, 72 square miles; population, 353. Kinsley.

Lincoln; township in Ellsworth County; area, 36 square miles; population, 294. Ellsworth.

Lincoln; township in Franklin County; area, 32 square miles; population, 615. Lawrence.

Lincoln; township in Grant County; area, 144 square miles; population, 130.

Lincoln; township in Kiowa County; area, 36 square miles; population, 65.

Lincoln; township in Linn County; area, 30 square miles; population, 2,281. Mound City.

Lincoln; township in Neosho County; area, 48 square miles; population, 914. Parsons.

Lincoln; township in Norton County; area, 36 square miles; population, 163. Norton.

Lincoln; township in Osage County; area, 30 square miles; population, 718. Burlingame.

Lincoln; township in Ottawa County; area, 36 square miles; population, 388. Clay Center.

Lincoln; township in Pottawatomie County; area, 30 square miles; population, 403. Wamego.

Lincoln; township in Reno County; area, 56 square miles; population, 883. Cheney.

Lincoln; township in Republic County; area, 36 square miles; population, 614. Concordia.

Lincoln; township in Rice County; area, 36 square miles; population, 637. Lyons.

Lincoln; township in Russell County; area, 90 square miles; population, 823. Kingman.

Lincoln; township in Sedgwick County; area, 36 square miles; population, 553. Wichita.

Lincoln; township in Sherman County; area, 72 square miles; population, 246. Smith Center.

Lincoln; township in Smith County; area, 36 square miles; population, 390. Great Bend.

Lincoln; township in Stafford County; area, 36 square miles; population, 289. Marysville.

Lincoln; township in Stevens County; area, 54 square miles; population, 70. Cottonwood Falls.

Lindsborg; city in Smoky Hill Township, McPherson County, on Missouri Pacific and Union Pacific railways; altitude, 1,335 feet; population, 1,333. Salina.

Linn; city in Linn Township, Washington County, on Missouri Pacific Railway; altitude, 1,463 feet; population, 185. Washington.
Linn; eastern county; organized, 1855; area, 637 square miles; population, 18,047; county seat, Mound; mean magnetic declination, 8° 55'; rainfall, 38 inches; temperature, 54°.

The surface is a broken plain, treeless except in the stream valleys and drained by Osage River. The elevation ranges from 750 to 1,000 feet. It is an agricultural county, about one-half its area being cultivated, mainly in corn. It is traversed by branches of Kansas City, Fort Scott and Memphis Railway. Coal is mined at Lacygne and other points.

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<tr>
<th>Townships and cities</th>
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<th>Population</th>
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<td>Valley</td>
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<td>1,663</td>
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</table>

Linn; township in Washington County; area, 36 square miles; population, 915.

Linndale; post village in Rush County.

Linwood; city on Union Pacific Railway, in Sherman Township, Leavenworth County; altitude, 799 feet; population, 123.

Lister; post village in Wallace County.

Litchfield; city in Baker Township, Crawford County, on Kansas City, Fort Scott and Memphis Railway; population, 664.

Little; creek, a small tributary to Kansas River, in Johnson County; length, 6 miles. Olathe.

Little; creek, a right-hand branch of Salt Creek, in Mitchell County.

Little Arkansas; river, a left-hand branch of Arkansas River, in McPherson, Reno, Harvey, Sedgwick, and Rice Counties.

Little Bear; creek, a right-hand branch of Medicine Lodge River, in Barber County.

Little Beaver; creek, a left-hand tributary to Arkansas River, in Cowley County.

Little Blue; township in Washington County; area, 36 square miles; population, 704.
Little Blue; river, a right-hand branch of Big Blue River, in Marshall and Washington counties. Marysville.

Little Bull; creek, a left-hand branch of Big Bull Creek, in Miami County. Olathe.

Little Caney; township in Chautauqua County; area, 47; population, 917. Sedan.

Little Cedar; creek, a right-hand branch of South Fork Cottonwood River, in Chase County. Cottonwood Falls.

Little Cedar; creek, a left-hand branch of Dutch Creek, in Cowley County. Burden.

Little Coon; creek, a branch of Coon Creek, in Edwards County. Spearville.

Little Cow; creek, a left-hand branch of Cow Creek, in Crawford County. Joplin.

Little Cow; creek, a left-hand branch of Cow Creek, in Rice County. Lyons.

Little Cross; creek, a left-hand branch of Cross Creek, in Jackson County. Wamego.

Little Delaware; creek, a branch of Grass Apple Creek, in Atchison County, entering it at Muscotah; length, 10 miles. Atchison.

Little Driftwood; creek, branch of Driftwood Creek, in Barber County. Medicine Lodge.

Little John; creek, a left-hand branch of Neosho River, in Morris County. Eskridge.

Little Kaw; creek, a left-hand branch of Kansas River, in Leavenworth and Wyandotte counties; length, 7 miles. Kansas City.

Little Labelle; creek, a right-hand branch of Labelle Creek, in Labelle and Neosho counties. Parsons.

Little Muddy; creek, a small left-hand branch of Kansas River, in Jefferson and Shawnee counties. Topeka.

Little Mule; creek, a branch of Medicine Lodge River, in Barber County. Medicine Lodge.

Little Osage; river, branch of Osage River, in Missouri and eastern Kansas. Great Bend.

Little Osage; marsh, in Putnam Township, Stafford County. Fort Scott.

Little River; city in Union Township, Rice County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,581 feet; population, 402. Lyons.

Little River; township in Reno County; area, 66 square miles; population, 834. Hutchinson.

Little Salt; marsh, in Putnam Township, Stafford County. Great Bend.

Little Sandy; creek, a right-hand branch of Bear Creek, in Clark County. Ashland.

Little Sandy; creek, a branch of Medicine Lodge River, in Harper and Barber counties. Anthony.

Little Sandy; creek, a left-hand branch of Sandy Creek, in Wilson and Woodson counties. Fredonia.

Little Slough; creek, a small left-hand branch of Grasshopper Creek, in Jefferson County. Oskaloosa.

Little Soldier; creek, a left-hand branch of Big Soldier Creek, in Shawnee and Jackson counties; length, 25 miles. Topeka.

Little Stranger; creek, a small left-hand branch of Big Stranger Creek, in Leavenworth County. Oskaloosa.

Little Sugar; creek, a right-hand branch of Big Sugar Creek, in Linn County. Mound City.

Little Timber; creek, a left-hand branch of Spellman Creek, in Lincoln County. Beloit.
Little Timber; creek, a right-hand branch of Black Vermilion River, in Marshall County. Seneca.

Little Turkey; creek, a small left-hand branch of Kansas River, in Wyandotte County; length, 6 miles. Kansas City.

Little Valley; township in McPherson County; area, 36 square miles; population, 618. Hutchinson.

Little Walnut; township in Butler County; area, 36 square miles; population, 789. Eldorado.

Little Walnut; creek, a left-hand branch of Walnut River, in Mitchell County. Wichita.

Little Walnut; creek, a right-hand tributary to Big Walnut Creek, in Crawford County. Iola.

Little Walnut; creek, a right-hand branch of Solomon River, in Mitchell County. Beloit.

Little Walnut; creek, a right-hand branch of Walnut Creek, in Larned. Rush and Barton counties. Great Bend.

Liverpool; post village in Stanton County. Garden.

Liverpool; township in Stanton County; area, 72 square miles; population, 109.

Llanos; township in Sherman County; area, 72 square miles; population, 224.

Locklane; creek, a left fork of Mud Creek, in Brown and Nemaha counties. Hiawatha.

Lockport; post village in Lockport Township, Haskell County. Garden.

Lockport; township in Haskell County; area, 64 square miles; population, 91. Garden.

Loco; township in Haskell County; area, 64 square miles; population, 37.

Locust; creek, a small right-hand branch of Elm Creek, in Wabaunsee County. Eskridge.

Loda; township in Reno County; area, 36 square miles; population, 442. Kingman.

Logan; western county; organized, 1888; area, 1,080 square miles; population, 2,049; county seat, Russell Springs; mean magnetic declination, 11° 25'; rainfall, 18 inches; temperature, 59°.

The surface is a treeless plain, drained by Smoky Hill River, which flows across it from northwest to southeast. The elevation ranges from 2,800 to 3,300 feet. Little of its area is under cultivation. It is crossed by a branch of the Union Pacific Railway.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>Elkader</td>
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<td>Lees</td>
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<tr>
<td>McAllaster</td>
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<td>Western</td>
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<td>149</td>
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<tr>
<td>Winona</td>
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<td>268</td>
</tr>
</tbody>
</table>
Logan; city in Logan Township, Phillips County, on Missouri Pacific Railway; altitude, 1,950 feet; population, 362. Norton.

Logan; township in Allen County; population, 435.

Logan; township in Barton County; area, 36 square miles; population, 458.

Logan; township in Butler County; area, 36 square miles; population, 308. Russell.

Logan; township in Comanche County; area, 54 square miles; population, 128. Coldwater.

Logan; township in Decatur County; area, 72 square miles; population, 462.

Logan; township in Dickinson County; area, 36 square miles; population, 399. Abilene.

Logan; township in Edwards County; area, 36 square miles; population, 149.

Logan; township in Gray County; area, 120 square miles; population, 142. Garden.

Logan; township in Lincoln County; area, 36 square miles; population, 363. Beloit.

Logan; township in Marion County; area, 36 square miles; population, 570. Minneapolis.

Logan; township in Marshall County; population, 837.

Logan; township in Meade County; area, 110 square miles; population, 124. Meade.

Logan; township in Mitchell County; area, 36 square miles; population, 634. Minneapolis.

Logan; township in Ottawa County; area, 36 square miles; population, 501. Minneapolis.

Logan; township in Pawnee County; area, 36 square miles; population, 177. Minneapolis.

Logan; township in Phillips County; area, 30 square miles; population, 618. Norton.

Logan; township in Pratt County; area, 36 square miles; population, 191. Pratt.

Logan; township in Rawlins County; area, 36 square miles; population, 178.

Logan; township in Rooks County; area, 36 square miles; population, 407. Plainville.

Logan; township in Sheridan County; area, 72 square miles; population, 241.

Logan; township in Sherman County; area, 54 square miles; population, 266.

Logan; township in Smith County; area, 36 square miles; population, 563. Smith Center.

Logan; township in Washington County; area, 36 square miles; population, 432. Marysville.

Logansport; township in Logan County; area, 108 square miles; population, 117.

Logansport; township in Washington County; area, 108 square miles; population, 117.

Lola; township in Cherokee County; area, 42 square miles; population, 1,225. Parsons.

Lomando; post village in Woodson County.

London; township in Sumner County; area, 42 square miles; population, 638. Wellington.

Lone Elm; post village in Anderson County. Garnett.
Lone Elm; township in Anderson County; area, 42 square miles; population, 956.

Lone Elm; creek, a left-hand branch of Walnut River, in Cowley County.

Lone Star; township in Rush County; area, 42 square miles; population, 547.

Lone Tree; township in McPherson County; area, 36 square miles; population, 922.

Lone Tree; township in Pottawatomie County; area, 33 square miles; population, 501.

Lone Walnut; post village in Lincoln County.

Long; branch, a left-hand branch of Cow Creek, in Rice County.

Long; creek, a left-hand branch of Neosho River, in Coffey County.

Long; creek, a right-hand tributary to Marais des Cygnes River, in Osage and Coffey counties.

Long; creek, a tributary of Prairie Creek, in Sumner County.

Longford; post village and station on Atchison, Topeka and Santa Fe Railway, in Chapman Township, Clay County; altitude, 1,234 feet.

Long Island; post village and station on Burlington and Missouri River Railway, in Long Island Township, Phillips County; altitude, 2,071 feet.

Long Island; township in Phillips County; area, 48 square miles; population, 885.

Longton; city in Longton Township, Elk County, on Atchison, Topeka and Santa Fe Railway; altitude, 916 feet; population, 522.

Longton; township in Elk County; area, 45 square miles; population, 1,002.

Lookout; township in Ellis County; area, 54 square miles; population, 352.

Lookout; hollow, in Lookout Township, Ellis County.

Lorena; post village on St. Louis and San Francisco Railway, in Butler County; altitude, 1,336 feet.

Loring; post village on Union Pacific Railway, in Wyandotte County; altitude, 794 feet.

Lorraine; post office and station on Atchison, Topeka and Santa Fe and St. Louis and San Francisco railways, in Green Garden Township, Ellsworth County; altitude, 1,781 feet.

Loss; creek, a small, left-hand tributary to Neosho River, in Coffey County.

Lost; creek, a left-hand branch of Little Osage River, in Bourbon and Linn counties.

Lost; creek, a left-hand branch of Little Osage River, in Cow Creek, in Rice County.

Lost; creek, a left-hand branch of South Fork Solomon River, in Rooks County.

Lost Springs; post village on Chicago, Rock Island and Pacific Railway, in Marion County; altitude, 1,476 feet.

Lost Springs; township in Marion County; area, 36 square miles; population, 603.
Louisburg; city in Wea Township, Miami County, on Missouri Pacific Railway; population, 638.

Louisburg; township in Montgomery County; area, 72 square miles; population, 1,920.

Louisville; city in Louisville Township, Pottawatomie County; population, 312.

Louisville; township in Pottawatomie County; area, 37 square miles; population, 907.

Lovelock; city in Sinclair Township, Jewell County; population, 31.

Lowe; post village in Chautauqua County.

Lowe; township in Washington County; area, 36 square miles; population, 554.

Lowell; township on Kansas City, Fort Scott and Memphis Railway, in Cherokee County; altitude, 825 feet.

Lowell; township in Cherokee County; area, 17 square miles; population, 5,533.

Lowell; township in Rooks County; area, 36 square miles; population, 414.

Lowemont; post village in Leavenworth County; altitude, 1,094 feet.

Loyal; post village in Finney County.

Lucas; city in Fairview Township, Russell County, on Union Pacific Railway; altitude, 1,483 feet; population, 128.

Lucerne; post village in Sheridan County.

Lucter; post village in Phillips County.

Ludell; post village in Rawlins County.

Ludell; township in Rawlins County; area, 84 square miles; population, 284.

Lulu; township in Mitchell County; area, 36 square miles; population, 563.

Lund; post village in Decatur County.

Luray; city in Fairview Township, in Russell County, on Union Pacific Railway; altitude, 1,576 feet; population, 86.

Luther; post village in Washington County.

Lydia; post village in Wichita County.

Lyle; post village in Decatur County.

Lyndon; city in Valley Brook Township, county seat of Osage County, on Atchison, Topeka and Santa Fe Railway; magnetic declination, $9^\circ 10'$; altitude, 1,006 feet; population, 929.

Lynn; creek, a left-hand branch of Wakarusa Creek, in Shawnee County.

Lyon; eastern county; organized 1858; area, 858 square miles; population, 24,251; county seat, Emporia; mean magnetic declination, $10^0 00'$; rainfall, 32 inches; temperature, 54$^\circ$.

The surface is an undulating plain, treeless except in the stream valleys, and drained by Neosho and Cottonwood rivers. The elevation ranges from 1,000 to 1,400 feet. It is an agricultural county, more than half its area being cultivated, mainly in corn. It is traversed by branches of the Atchison, Topeka and Santa Fe and Missouri Pacific railways.
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<th>Townships and cities</th>
<th>Area (sq. miles)</th>
<th>Population</th>
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<td>Lyons; township in Cherokee County; area, 51 square miles; population, 1,073</td>
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<td>Lyons</td>
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<td>Lyons; creek, a right-hand branch of Smoky Hill River, in Davis and Dickinson counties</td>
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<td>Lyons; post village in Logan County, on Union Pacific Railroad; altitude, 3,156 feet</td>
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<td>Lyons; township in Johnson County; area, 45 square miles; population, 1,222</td>
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<tr>
<td>McDowells; creek, a right-hand branch of Osage River</td>
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</tr>
<tr>
<td>McDowells; creek, a right-hand tributary to Osage River, in Miami County</td>
<td>Olathe</td>
<td></td>
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<tr>
<td>McFarland; post-office and station, on Chicago, Rock Island and Pacific Railway, in Newbury Township, Wabaunsee County; altitude, 1,025 feet</td>
<td>Wamego</td>
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</table>

*Lyon*; township in Cherokee County; area, 51 square miles; population, 1,073. Joplin.

*Lyon*; township in Cloud County; area, 54 square miles; population, 722. Minneapolis.

*Lyon*; township in Decatur County; area, 36 square miles; population, 184.

*Lyon*; township in Dickinson County; area, 36 square miles; population, 2,002. Abilene.

*Lyon*; township in Geary County; area, 44 square miles; population, 486. Parkerville.

*Lyon*; city in Atlanta Township, county seat of Rice County, on Atchison, Topeka and Santa Fe and St. Louis and San Francisco railways; magnetic declination, 9° 45'; altitude, 1,701 feet; population, 1,585. Lyons.

*Lyon*; creek, a right-hand branch of Smoky Hill River, in Davis and Dickinson counties. Parkerville.

*McAdvo*; township in Barber County; area, 36 square miles; population, 134. Medicine Lodge.

*McAllaster*; post village in Logan County, on Union Pacific Railroad; altitude, 3,156 feet. Medicine Lodge.

*McAllaster*; township in Logan County; area, 108 square miles; population, 147. Medicine Lodge.

*McAllister*; creek, a right-hand branch of Gypsum Creek, in Saline County. Abilene.

*McCamish*; township in Johnson County; area, 45 square miles; population, 1,222. Lawrence.

*McClellan*; township in Pratt County; area, 66 square miles; population, 154. Kinley.

*McCracken*; city in Hampton Township, Rush County, on Missouri Pacific Railway; altitude, 2,133 feet; population, 203. Ellis.

*McCune*; city in Osage Township, Crawford County, on Kansas City, Fort Scott and Memphis Railway; altitude, 822 feet; population, 860. Ellis.

*McDonald*; post village on Burlington and Missouri River Railway, in Rawlins County; altitude, 3,366 feet. Olathe.

*McDowells*; creek, a right-hand branch of Kansas River, in Junction City. Olathe.

*McPadden*; branch, a small, left-hand tributary to Osage River, in Miami County. Olathe.

*McFarland*; post-office and station, on Chicago, Rock Island and Pacific Railway, in Newbury Township, Wabaunsee County; altitude, 1,025 feet. Wamego.
McGraw; post village in Sheridan County.
McIntire; creek, a left-hand branch of Big Blue River, in Potawatomi County. Junction City.
McIntosh; station on Atchison, Topeka and Santa Fe Railway, in Osage County, Jefferson County, on the Atchison, Topeka and Santa Fe Railway; altitude, 1,127 feet. Oskaloosa.
McKee; city in Farmington Township, Stafford County, on Atchison, Topeka and Santa Fe Railway; population, 147. Pratt.
McLain; post-office and station on Missouri Pacific Railway, in Pleasant Township, Harvey County; altitude, 1,004 feet. Newton.
McLouth; city in Union Township, Jefferson County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,159 feet; population, 443. Oskaloosa.
Macon; post village in Wallace County.
Macon; township in Harvey County; area, 36 square miles; population, 626. Newton.
McPherson; central county; organized 1870; area, 900 square miles; population, 30,295; county seat, McPherson; mean magnetic declination, 10° 05'; rainfall, 28 inches; temperature, 54°. Saline. Hutchinson. Abilene. Newton.

The surface is a rolling, treeless plain, with an elevation ranging from 1,400 to 1,700 feet. Nearly two-thirds of its area is under cultivation, mainly in wheat and corn. It is traversed by branches of the Missouri Pacific, the Chicago, Rock Island and Pacific, the St. Louis and San Francisco, and the Atchison, Topeka and Santa Fe railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
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<td>Turkey Creek</td>
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<td>Union</td>
<td>36</td>
<td>594</td>
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</tbody>
</table>
McPherson; city in McPherson Township; county seat of McPherson County; population, 2,586; magnetic declination, $9^\circ 35'$; altitude, 1,497 feet. It is a junction of Atchison, Topeka and Santa Fe, Missouri Pacific and Chicago, Rock Island and Pacific railways.

Hutchinson.

McPherson; township in McPherson County; area, 36 square miles; population, 3,207.

Hutchinson.

McPherson; township in Pratt County; area, 36 square miles; population, 278.

Pratt.

McPherson; township in Sherman County; area, 72 square miles; population, 179.

Macyville; post village in Cloud County.

Madison; city in Madison Township, in Greenwood County, on Verdigris River, and on Atchison, Topeka and Santa Fe Railway; altitude, 1,074 feet; population, 586.

Emporia.

Madison; township in Greenwood County; area, 126 square miles; population, 1,662.

Emporia.

Madison; township in Lincoln County; area, 36 square miles; population, 262.

Salina.

Madison; township in Riley County; area, 58 square miles; population, 1,026.

Junction City.

Magda; post village in Lyon County.

Mahaska; city in Union Township, Washington County, on Chicago, Rock Island and Pacific Railway; altitude, 1,603 feet; population, 66.

Washington.

Maherville; post-office in Eureka Township, Barton County. (Railway station "Boyd").

Russell.

Maize; post village and station on Missouri Pacific Railway, in Park Township, Sedgwick County.

Wichita.

Majella; post village in Bourbon County.

Malad; station on Missouri Pacific Railway, in Seventy-Six Township, Sumner County.

Wellington.

Malone; creek, a right-hand branch of Little Blue River, in Washington County.

Marysville.

Manchester; post village and station on Atchison, Topeka and Santa Fe Railway, in Dickinson County, in Flora Township; altitude, 1,292 feet.

Clay Center.

Manchester; station on St. Louis and San Francisco Railway, in Minneha Township, Sedgwick County, altitude, 1,387 feet.

Wichita.

Manhattan; city in Manhattan Township, county seat of Riley County, on Union Pacific, Chicago, Rock Island and Pacific, and Atchison, Topeka and Santa Fe railways; magnetic declination, $9^\circ 50'$; altitude, 1,012 feet; population, 2,916.

Junction City.

Manhattan; township in Riley County; area, 39 square miles; population, 3,827.

Junction City.

Mankato; city in Center Township, county seat of Jewell County, on Chicago, Rock Island and Pacific, and Missouri Pacific railways; altitude, 1,784 feet; population, 712.

Mankato.

Manley; creek, a left-hand fork of Turkey Creek, in Nemaha County.

Seneca.

Manning; station on Atchinson, Topeka and Santa Fe Railway, in Edwards Township, Clark County; altitude, 1,941 feet.

Ashland.

Manning; post village on Missouri Pacific Railway, in Scott County; altitude, 2,916 feet.

Manteno; post village in Ness County.

Mantey; post village in Linn County.
Maple; township in Cowley County; area, 36 square miles; population, 497. Wellington.
Maple; post village in Spring Creek Township, Cowley County. Burden.
Maple; creek, a right-hand branch of Pole Cat Creek, in Cowley County. Wellington.

Maple Hill; post-office and station on Chicago, Rock Island and Pacific Railway, in Maple Hill Township, Wabaunsee County; altitude, 902 feet. Wamego.

Maple Hill; township in Wabaunsee County; area, 73 square miles; population, 905.

Mapleton; village in Timberhill Township, Bourbon County; population, 175 (1890). Mound City.
Marena; township in Hodgeman County; area, 144 square miles; population, 369. Ness City.
Margaret; post village in Lincoln County.
Mariadahl; post village in Pottawatomie County; altitude, 1,062 feet.

Marietta; post village in Marshall County; altitude, 1,161 feet.
Marion; Central County; organized, 1865; area, 954 square miles; population, 20,451; county seat, Marion; mean magnetic declination, 9° 35'; rainfall, 30 inches; temperature, 54°. Abilene. Newton.

The surface is a rolling plain, treeless except in the valleys, somewhat eroded by streams, the elevation ranging from 1,200 to 1,500 feet. It is drained by Cottonwood River and branches. It is an agricultural county, more than half its area being under cultivation, mainly in corn, wheat, and oats. It is traversed by branches of the Atchison, Topeka and Santa Fe, and the Chicago, Rock Island and Pacific railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area.</th>
<th>Population.</th>
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<td>West Branch</td>
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<tr>
<td>Wilson</td>
<td>36</td>
<td>826</td>
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</tbody>
</table>
Marion; city in Center Township, county seat of Marion County, on Atchison, Topeka and Santa Fe and Chicago, Rock Island and Pacific railways; magnetic declination, 9° 30'; altitude, 1,310 feet; population, 1,759........... Newton.

Marion; post village and station on Missouri Pacific Railway, in Solomon Township, Phillips County; altitude, 1,805 feet. Phillipsburg.

Marion; township in Bourbon County; area, 100 square miles; population, 2,388. Fort Scott.

Marion; township in Doniphan County; area, 20 square miles; population, 678........................................... Iola.

Marion; township in Douglas County; area, 72 square miles; population, 1,369. Lawrence.

Marion; township in Lincoln County; area, 36 square miles; population, 370........................................... Beloit.

Marion; township in Nemaha County; area, 48 square miles; population, 875................................. Seneca.

Marmaton; post village and station on Missouri Pacific Railway, in Bourbon County, in Marmaton Township; altitude, 913 feet................................. Fort Scott.

Marmaton; township in Allen County; area, 56 square miles; population, 1,575...................... Iola.

Marmaton; township in Bourbon County; area, 56 square miles; population, 1,279...................... Fort Scott.

Marmaton; river; a large, right-hand branch of Missouri River, in Missouri and in Bourbon and Allen counties. Iola.

Marquette; city in Marquette Township, McPherson County, on Missouri Pacific Railway; altitude, 1,384 feet; population, 365................................. Salina.

Marquette; township in McPherson County; area, 36 square miles; population, 920................................. Salina.

Marshall; northeastern county; organized, 1855; area, 900 square miles; population, 24,142; county seat, Marysville; mean magnetic declination, 9° 25'; rainfall, 30 inches; temperature, 52°.

The surface is a rolling, treeless plain, intersected by the valleys of Big Blue and Black Vermilion rivers. The elevation ranges from 1,100 to 1,350 feet. It is an agricultural county, seven-tenths of its area being cultivated, mainly in corn. It is traversed by branches of the Union Pacific, the St. Joseph and Grand Island, and the Missouri Pacific railways.

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<thead>
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<th>Townships and cities</th>
<th>Area</th>
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Bull. 154—10
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Marshall; creek, a small branch of Missouri River, in Wyandotte County; length, 4 miles. Kansas City.
Martin; a hamlet in Saline Township, in Ellis County. Plainville.
Martin; township in Kiowa County; area, 99 square miles; population, 273. Spearville.
Martin; township in Smith County; area, 36 square miles; population, 515. Smith Center.
Martin; creek, a left-hand branch of Cottonwood River, in Marion County. Cottonwood Falls.
Marysville; city in Marysville Township, county seat of Marshall County; magnetic declination, 9° 00'; population, 2,212. It is situated in the valley of Big Blue River on St. Joseph and Grand Island and Union Pacific railways; altitude, 1,153 feet. Marysville.
Marysville; township in Marshall County; area, 36 square miles; population, 2,857. Marysville.
Marysville; township in Miami County; area, 54 square miles; population, 1,618. Olathe.
Matfield; township in Chase County; area, 108 square miles; population, 738. Seneca.
Matfield Green; city in Matfield Township, Chase County, on Atchison, Topeka and Santa Fe Railway; population, 187. Cottonwood Falls.
Mathews; branch, a left-hand branch of Turkey Creek, in Nemaha County. Parsons.
Mathewson; post village and station on Kansas City, Fort Scott and Memphis Railway, in Neosho Township, Labette County; altitude, 851 feet. Parsons.
Maud; township in Morton County; population, 29; abolished since 1886.
Maxson; post village in Osage County.
Mayday; post village in Riley County.
Mayday; township in Riley County; area, 32 square miles; population, 522 ........................................ Marysville.

Mayetta; post village on Chicago, Rock Island and Pacific Railway, in Jackson County; altitude, 1,187 feet.

Mayfield; post village and station on Atchison, Topeka and Santa Fe Railway, in Osborne Township, Sumner County; altitude, 1,285 feet ........................................ Caldwell.

Mayo; post village in Comanche County.

Mayview; post village in Brown Creek Township, Jewell County ........................................ Mankato.

Maywood; post-office in Prairie Township, Wyandotte County. Kansas City.

Mead; creek, a right-hand branch of South Fork of Ninnescah River, in Kingman County ......................... Kingman.

Meade; city in Meade Center Township; county seat of Meade County, on Chicago, Rock Island and Pacific Railway; magnetic declination, $10^\circ 55'$; altitude, 2,505 feet; population, 259 ......................... Meade.

Meade; southwestern county; organized, 1885; area, 975 square miles; population, 1,651; county seat, Meade; mean magnetic declination, $10^\circ 20'$; rainfall, 22 inches; temperature, $57^\circ$ .............................. Meade.

The surface is a treeless plain, level or nearly so, and sandy in the north, greatly eroded and broken in the south. The elevation ranges from 2,000 to 2,700 feet. It is drained by Crooked Creek and other branches of Cimarron River. The county is traversed by a branch of the Chicago, Rock Island and Pacific Railway. Being sparsely populated, only a small portion of its area is cultivated, mainly in wheat, sorghum, and kaffir corn.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>West Plains</td>
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<td>165</td>
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<tr>
<td>West Plains</td>
<td></td>
<td>28</td>
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</table>
Medicine; creek, a right-hand branch of South Fork Solomon River, in Rooks County.

Medicine Lodge; city in Medicine Lodge Township, county seat of Barber County, on Atchison, Topeka and Santa Fe Railway; population, 769; altitude, 1,475 feet.

Medicine Lodge; township in Barber County; area, 120 square miles; population, 1,246.

Medicine Lodge; river, a left-hand branch of Salt Fork of Coldwater, the Arkansas, in Barber and Kiowa counties; length, 100 miles.

Medina; post-office on Union Pacific Railway, in Kentucky Township, in Jefferson County; altitude, 851 feet.

Medora; post village on Chicago, Rock Island and Pacific Railway, in Reno County; altitude, 1,484 feet.

Medora; township in Reno County; area, 26 square miles; population, 805.

Medway; township in Hamilton County; area, 108 square miles; population, 158.

Melrose; post village in Cherokee County.

Melvern; city in Melvern Township, Osage County, on Atchison, Topeka and Santa Fe Railway; population, 442; altitude, 954 feet.

Melvern; township in Osage County; area, 45 square miles; population, 1,451.

Melvin; creek, a right-hand branch of Mill Creek, in Washington Township.

Menager; post village in Wyandotte County.

Mendota; post village in Trego County.

Menlo; post village on Union Pacific Railway, in Thomas County; altitude, 2,945 feet.

Menno; township in Marion County; area, 36 square miles; population, 776.

Menoken; post-office and station on Union Pacific Railway, in Menoken Township, Shawnee County; altitude, 897 feet.

Menoken; township in Shawnee County; area, 47 square miles; population, 738.

Mentor; post village and station on Union Pacific Railway, in Walnut Township, Saline County.

Mercer; creek, a branch of South Fork Cottonwood River, in Chase County.

Meredith; post village in Cloud County.

Meredith; township in Cloud County; area, 36 square miles; population, 500.

Meriden; city in Rock Creek Township, Jefferson County, on Atchison, Topeka and Santa Fe Railway; altitude, 978 feet; population, 492.

Meriden; creek, a left-hand branch of Middle Shoo Fly Creek, in Sumner County.

Meridian; township in McPherson County; area, 36 square miles; population, 635.

Merriam; post village on Kansas City, Fort Scott and Memphis Railway, in Shawnee Township, Johnson County.

Mertilla; post village in Meade County.
Mertilla; township in Meade County; area, 78 square miles; population, 37.

Messer; post village and station on St. Louis and San Francisco Railway, in Cherokee County, Shawnee Township, Joplin.

Meyano; creek, a right-hand branch of Cross Creek, in Pottawatomie County, Wamego.

Miami; eastern county; organized, 1855; area, 588 square miles; population, 20,175; county seat, Paola; mean magnetic declination, 9° 20'; rainfall, 36 inches; temperature, 54°.

The surface is a plain, somewhat broken by erosion, and treeless except in stream valleys. The elevation ranges from 850 to 1,100 feet. It is an agricultural county, nearly two-thirds of its area being under cultivation, mainly in corn. It is traversed by branches of the Missouri Pacific, the Atchison, Topeka and Santa Fe, and the Kansas City, Fort Scott and Memphis railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<tbody>
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<td>Marysville</td>
<td>54</td>
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<tr>
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<tr>
<td>Mound</td>
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<td>Osage</td>
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<tr>
<td>Fontana</td>
<td>39</td>
<td>(1895) 248</td>
</tr>
<tr>
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<td>39</td>
<td>3,734</td>
</tr>
<tr>
<td>Paola</td>
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<tr>
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<td>Wea</td>
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<td>Louisburg</td>
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<tr>
<td>Valley</td>
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<td>1,030</td>
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Miami; post-office and station on Kansas City, Fort Scott and Gulf Railway, in Sheridan Township, Linn County, Mound City.

Miami; township in Miami County; area, 49 square miles; population, 935.

Miami; township in Reno County; area, 36 square miles; population, 363.

Michigan; creek, runs across the border into Missouri.

Michigan; station on Missouri Pacific Railway, in Junction Township, Osage County, Burlingame.

Michigan; township in Scott County; area, 128 square miles; population, 75.

Mid Cedar; creek, a left-hand branch of Cedar Creek, in Smith County, Phillipsburg.

Middle; creek, a left-hand branch of Cottonwood River, in Chase County, Cottonwood Falls.

Middle; creek, a right-hand branch of Osage River, in Franklin County, Lawrence.
Middle; creek, a left-hand tributary to Osage River, in Linn County.

Middle; creek, a left-hand branch of Osage River, in Linn and Miami counties; length, 25 miles.

Middle; creek, a left-hand branch of Marais des Cygnes River, in Miami and Linn counties. Mound City.

Middle; creek, a branch of East Fork of Neosho River, in Morris County. Eskridge.

Middle Branch; fork of Mill Creek, in Wabaunsee County. Eskridge.

Middle Cana; creek, right-hand branch of Verdigris River, in Chautauqua county. Sedan.

Middle Cow; creek, left-hand branch of Cow Creek, in Crawford County. Joplin.

Middle Creek; township in Miami County; area, 72 square miles; population, 1,355. Olathe.

Middle Pipe; creek, fork of Pipe Creek, in Ottawa and Cloud counties. Minneapolis.

Middle Shoo Fly; creek, rises in Sumner County, Kansas, and flows south into Indian Territory. Wellington.

Middletown; post-office in Verdigris Township, Wilson County. Fredonia.

Midway; city in Baker Township, Crawford County, on Kansas City, Fort Scott and Memphis Railway; population, 180. Joplin.

Midway; station on Missouri Pacific Railway, in Empire Township, Ellsworth County. Ellsworth.

Mikesell; township in Rawlins County; area, 36 square miles; population, 98.

Milan; city in Ryan Township, Sumner County, on Atchison, Topeka and Santa Fe Railway; population, 229 (1890); altitude, 1,221 feet. Caldwell.

Milford; post village on Union Pacific Railway, in Geary County; altitude, 1,098 feet. Hill.

Milford; township in Geary County; area, 48 square miles; population, 764. Junction City.

Millard; post-office in Wheatland Township, Barton County. Russell.

Millbrook; village in Millbrook Township, Graham County. Hill.

Millbrook; township in Graham County; area, 44 square miles; population, 207. Hill.

Mill; creek, a left-hand branch of Marmaton River, in Bourbon County. Fort Scott.

Mill; creek, township in Bourbon County; area, 56 square miles; population, 1,113. Fort Scott.

Mill; creek, a small branch of the Missouri River, in Doniphan County; length, 5 miles. Atchison.

Mill; creek, a left-hand branch of Kansas River, in Johnson County; length, 12 miles. Olathe.

Mill; creek, a right-hand branch of Solomon River, in Mitchell County. Beloit.

Mill; creek, a right-hand branch of Vermillion River, in Pottawatomie County. Wamego.

Mill; creek, township in Pottawatomie County; area, 42 square miles; population, 1,184. Wamego.

Mill; creek, a right-hand branch of Big Blue River, in Riley County. Junction City.
A GAZETTEER OF KANSAS.

Mill; creek, a right-hand branch of Kansas River, in Wabaunsee County.

Mill; creek, township in Wabaunsee County; area, 75 square miles; population, 664. Eskridge.

Mill; creek, a right-hand branch of Little Blue River, in Washington and Republic counties.

Mill; creek, a small, left-hand branch of Kansas River in Wyandotte County; six miles long. Kansas City.

Mill Creek; township in Washington County; area, 36 square miles; population, 688. Washington.

Miller; post village on Missouri Pacific Railway, in Lyon county; altitude, 1,114 feet. Clay Center.

Millerton; post village and station on Missouri Pacific Railway, in Illinois Township, Sumner County; altitude, 1,346 feet. Caldwell.

Millwood; post village in Leavenworth County.

Milo; post village and station on Atchison, Topeka and Santa Fe Railroad, in Salt Creek Township, Lincoln County; altitude, 1,296 feet. Minneapolis.

Milton; station on Atchison, Topeka and Santa Fe Railway, in Elm Creek Township, Morris County. Parkerville.

Milton; post village and station on Missouri Pacific Railway, in Eden Township, Sumner County; altitude, 1,453 feet. Caldwell.

Milton; township in Butler County; area, 36 square miles; population, 914. Cottonwood Falls.

Milton; township in Marion County; area, 36 square miles; population, 437. Wichita.

Miltonvale; city in Starr Township, Cloud County, on Union Pacific and Atchison, Topeka and Santa Fe railways; altitude, 1,375 feet; population, 389. Clay Center.

Mina; post village on Kansas City and Northern Railway, in Marshall County; altitude, 1,471 feet.

Mine; creek, a right-hand branch of Osage River, in Linn County. Mound City.

Mineral; post village in Cherokee County.

Mineral; township in Cherokee County; area, 23 square miles; population, 4,440. Joplin.

Mineral Point; post village in Anderson County.

Minersville; post village in Sibley Township, Cloud County. Concordia.

Mingo; post village in Thomas County.

Mingona; village in Mingona Township, Barber County. Medicine Lodge.

Mingona; township in Barber County; area, 60 square miles; population, 279. Medicine Lodge.

Minneapolis; city in Concord Township; county seat of Ottawa County, on Union Pacific and Atchison, Topeka and Santa Fe railways; altitude, 1,235 feet; population, 1,472. Minneapolis.

Minneha; post village in Sedgwick County.

Minneha; township in Sedgwick County; area, 36 square miles; population, 518. Wichita.

Minneola; city in Appleton Township, Clark County, on Chicago, Rock Island and Pacific Railway; altitude, 2,558 feet; population, 38. Meade.
Mirage; township in Rawlins County; area, 72 square miles; population, 135.  

Mission; post village in Johnson County.  

Mission; township in Brown County; area, 90 square miles; population, 5,607.  

Mission; township in Johnson County; area, 32 square miles; population, 419.  

Missouri; township in Morton County; area, 71 square miles; (abolished since 1896).  

Mission; township in Neosho County; area, 48 square miles; population, 1,865.  

Mission; township in Shawnee County; area, 42 square miles; population, 1,011.  

Mission; creek, township in Wabaunsee County; area, 80 square miles; population, 1,087.  

Mission; a small branch of the Missouri River, in Doniphan County; length, 6 miles. 

Mission; creek, a small left-hand branch of Neosho River, in Morris County. 

Mission; creek; a right-hand branch of Kansas River, in Shawnee and Wabaunsee counties. 

Missouri; river; one of the main branches of the Mississippi River. It rises in the Rocky Mountains in western Montana and northwestern Wyoming in three main branches, known as Jefferson, Madison, and Gallatin, which unite at the foot of Gallatin Valley at the point known as "Three Forks of the Missouri." After a course of upward of 4,000 miles, flowing first northward and then eastward, and finally southeastward, it joins the Mississippi a few miles above St. Louis. It forms a part of the east boundary of Kansas, from the parallel of 40° north latitude to Kansas City. In this part of its course it has an average width of about half a mile, and carries a vast amount of sediment. Its slope is very gentle, being winding, flowing in a broad and fertile bottom land, beneath bluffs 200 to 300 feet high. Its course is shifting and unstable, frequently cutting off bends and undermining the bluffs. The river is navigable from its mouth to Great Falls in Montana. 

Mitchell; Northern county; organized, 1870; area, 730 square miles; population, 13,267; county seat, Beloit; mean magnetic declination, 10° 40'; rainfall, 25 inches; temperature, 53°. 

The surface is treeless and broken, ranging in elevation from 1,400 feet in the valley of Solomon River, which crosses the county from west to east, to nearly 1,900 feet in the Blue Hills, in the southwestern part of the county. It is an agricultural county, more than half its area being cultivated, mainly in corn. It is crossed by a branch of the Missouri Pacific Railway.
### Townships and cities.

<table>
<thead>
<tr>
<th>Township</th>
<th>Area</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asherville</td>
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<td>651</td>
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<tr>
<td>Beloit</td>
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<td>3,026</td>
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<td>Blue Hill</td>
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<td>Carr Creek</td>
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<td>Cawker</td>
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<td>394</td>
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<tr>
<td>Center</td>
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<td>357</td>
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<tr>
<td>Custer</td>
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<td>349</td>
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<tr>
<td>Eureka</td>
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<td>Glenelder</td>
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<tr>
<td>Logan</td>
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<td>Lula</td>
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<td>Pittsburg</td>
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<td>Round Spring</td>
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<td>Solomon Rapids</td>
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<td>374</td>
</tr>
<tr>
<td>Walnut Creek</td>
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</tr>
</tbody>
</table>

### Atlas sheets.

- Mitchell; post village and station on Atchison, Topeka and Santa Fe Railway, in Atlanta Township, Rice County; altitude, 1,740 feet; population, 789.
- Lyons.
- Mitchell; township in Nemaha County; area, 36 square miles; population, 789.
- Seneca.
- Mitchell; township in Rice County; area, 36 square miles; population, 465.
- Mitchell; township in Stanton County; area, 82 square miles; population, 58.
- Modell; township in Norton County; area, 42 square miles; population, 191.
- Norton.
- Modoc; post village on Missouri Pacific Railway, in Scott County; altitude, 3,131 feet.
- Moline; city in Wild Cat Township, Elk County, on Atchison, Topeka and Santa Fe Railway; magnetic declination, 8° 50'; altitude, 1,047 feet; population, 720.
- Sedan.
- Moll; creek, a left-hand branch of Republican River, in Clay County.
- Clay Center.
- Monet; post-office in Sumner Township, Reno County.
- Cheney.
- Monett; post village in Chautauqua County.
- Monitor; post village in McPherson County.
- Monmouth; post village and station on Kansas City, Fort Scott and Memphis Railway, in Sheridan Township, Crawford County; altitude, 879 feet.
- Joplin.
- Monmouth; township in Shawnee County; area, 56 square miles; population, 1,325.
- Burlingame.
- Monon; post village in Stanton County.
- Monroe; township in Anderson County; area, 31 square miles; population, 3,209.
- Garnett.
Monrovia; post village and station on Missouri Pacific Railroad, in Atchison County; altitude, 1,038 feet. Atchison.
Montana; post village in Montana Township, Labette County; population, 597. Mankato.
Montana; township in Jewell County; area, 36 square miles; population, 772. Parsons.
Montana; township in Labette County; area, 30 square miles; population, 772. Parsons.
Monterey; post village in Riley County; altitude, 1,062 feet.
Montezuma; post village and station on Dodge City, Montezuma and Trinidad Railroad, in Montezuma Township, Gray County.
Montezuma; township in Gray County; area, 144 square miles; population, 120. Dodge.
Monticello; post village in Monticello Township, Johnson County.
Monticello; township in Johnson County; area, 41 square miles; population, 1,414. Olathe.
Montgomery; southeastern county; organized, 1859; area, 648 square miles; population, 23,824; county seat, Independence; mean magnetic declination, 8° 10'; rainfall, 35 inches; temperature, 56°.
The surface is an undulating plain, with little woodland, and that in the valleys of the streams. It is drained by Fall River, flowing from north to south across the county; the elevation ranges from 700 to 900 feet; it is predominantly an agricultural county, one-half its area being under cultivation, mainly in corn and wheat. It is traversed by numerous branches of the Missouri Pacific, St. Louis, and San Francisco and Atchison, Topeka and Santa Fe systems.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area (Sq. miles)</th>
<th>Population</th>
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<tbody>
<tr>
<td>Caney</td>
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<tr>
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<td>Cherrysvale</td>
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<td>West Cherry</td>
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<td>880</td>
</tr>
</tbody>
</table>
Mont Ida; post village and station on Missouri Pacific Railway, in Anderson County. Garnett.

Montrose; city in Washington Township, Jewell County, on Chicago, Rock Island and Pacific Railway; altitude, 1,654 feet; population, 71. Mankato.

Monument; post village in Logan County, on Union Pacific Railroad; altitude, 3,180 feet. Monument.

Monument; township in Logan County; area, 108 square miles; population, 296. Monument.

Moodyville; post-office in Rock Creek Township, in Potter-watome County. Wamego.

Moon; branch, a left-hand branch of Verdigris River, in Lyon County. Emporia.

Mooney; creek, a small right-hand tributary to Big Stranger Creek, in Jefferson County. Oskaloosa.

Moonlight; post village in Dickinson County. Moonlight.

Moore; township in Barber County; area, 45 square miles; population, 300. Medicine Lodge.

Moore; township in Marion County; area, 36 square miles; population, 248. Moreland.

Moran; city in Marmaton Township, Allen County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,098 feet; population, 568. Iola.

Moray; post village in Doniphan County. Moray.

Morehead; post village on Atchison, Topeka and Santa Fe Railway, in Neosho County; altitude, 897 feet. Morehead.

Morgan; post village in Chase County. Morgan.

Morgan; township in Thomas County; area, 108 square miles; population, 761. Morgan.

Morganville; city in Sherman Township, Clay County, on Chicago, Rock Island and Pacific and Union Pacific Railways; population, 259 (1895); altitude, 1,234 feet. Clay Center.

Morlan; post village in Graham County. Morlan.

Morlan; township in Graham County; area, 110 square miles; population, 342. Hill.

Morrill; city in Morrill Township, Brown County; a station on St. Joseph and Grand Island Railway; population, 362. Hiawatha.

Morrill; township in Brown County; area, 42 square miles; population, 1,436. Hiawatha.

Morris; central county; organized 1858; area, 686 square miles; population, 11,227; county seat, Council Grove. Parkerville.

Mean magnetic declination, 9° 20'; rainfall, 30 inches; temperature, 54°.

The surface is a rolling, treeless plain, drained by Neosho River. The elevation ranges from 1,100 to 1,500 feet. Of the area one-half is cultivated, mainly in corn. The county is traversed by branches of the Chicago, Rock Island and Pacific, the Missouri Pacific, and the Missouri, Kansas and Texas railways.
### Townships and cities.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<tbody>
<tr>
<td>Clark Creek</td>
<td>52</td>
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<tr>
<td>Council Grove</td>
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### Area.

<table>
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<th>Sq. miles</th>
<th>Population</th>
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<td>306</td>
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<tr>
<td>180</td>
<td>27</td>
</tr>
<tr>
<td>243</td>
<td>114</td>
</tr>
</tbody>
</table>
Morton; township in Wallace County; area, 138 square miles; population, 159.
Moscow; post village in Stevens County.
Moscow; township in Stevens County; area, 36 square miles; population, 65.
Mosquito; creek, a branch of Missouri River, in Doniphan County; length, 6 miles. Atchison.
Mosquito; creek, a right-hand branch of Spring Creek, in Jackson and Nemaha counties. Hiawatha.
Mosquito; creek, a left-hand branch of Big Blue River, in Marshall County. Marysville.
Mound; township in McPherson County; area, 36 square miles; population, 1,220. Hutchinson.
Mound; township in Miami County; area, 32 square miles; population, 708. Mound City.
Mound; township in Phillips County; area, 36 square miles; population, 499. Phillipsburg.
Mound; branch, a right-hand branch of Elk River, in Elk County. Sedan.
Mound; city in Mound City Township, county seat of Linn County, on Kansas City, Fort Scott and Memphis Railway; magnetic declination, 8° 10'; population, 887. Mound City.
Mound City; township in Linn County; area, 50 square miles; population, 1,826. Mound City.
Mound Ridge; city in Mound Township, McPherson County, on Missouri Pacific Railway; altitude, 1,486 feet; population, 464. Hutchinson.
Mound Valley; city in Mound Valley Township, Labette County, on St. Louis and San Francisco Railway; altitude, 824 feet; population, 509. Parsons.
Mound Valley; township in Labette County; area, 64 square miles; population, 1,621. Parsons.
Mountain; creek, a right-hand branch of Horseshoe Creek, in Marshall County. Marysville.
Mount Ayr; a hamlet in Mount Ayr Township, Osborne County. Osborne.
Mount Ayr; township in Osborne County; area, 36 square miles; population, 405. Osborne.
Mount Hope; city in Greeley Township, Sedgwick County, on Missouri Pacific Railway; population, 278. Parsons.
Mount Olive; post village in Leavenworth County.
Mount Pleasant; post village in Atchison County.
Mount Pleasant; township in Atchison County; area, 48 square miles; population, 1,517. Atchison.
Mount Pleasant; township in Labette County; area, 36 square miles; population, 1,210. Parsons.
Mouse; creek, a left-hand branch of Verdigris River, in Montgomery County. Independence.
Mozler; creek, a small, left-hand branch of Neosho River, in Morris County. Eskridge.
Mud; creek, a right-hand branch of Smoky Hill River, in Ellsworth County. Ellsworth.
Mud; creek, a right-hand branch of Sand Creek, in Harvey County. Newton.
Mud; creek, a right-hand branch of Cedar Creek, in Jackson County. Hiawatha.
Mud; creek, a left-hand branch of Kansas River, in Douglas and Jefferson counties. Oskaloosa.

Mud; creek, a right-hand branch of South Fork of Ninnescah River, in Sedgwick County. Cheney.

Muddy; creek, a left-hand tributary of Walnut River, in Butler and Cowley counties. Eldorado.

Muddy; creek, a left-hand tributary of Walnut River, in Cowley County. Wellington.

Muddy; creek, a right-hand branch of Kansas River, in Sedgwick County. Clay Center.

Muddy; creek, a left-hand tributary of Walnut River, in Cowley County. Wellington.

Muddy; creek, a left-hand tributary of Walnut River, in Butler and Cowley counties. Wellington.

Muddy; creek, a left-hand tributary of Walnut River, in Cowley County. Wellington.

Muddy; creek, a left-hand tributary of Walnut River, in Butler and Cowley counties. Wellington.

Mulberry; a left-hand branch of Osage River, in Bates County. Mound City.

Mulberry; a left-hand branch of Walnut Creek, in Brown County. Hiawatha.

Mulberry; a right-hand branch of Arkansas River, in Spearville. Independence.

Mulberry; a left-hand branch of Osage River, in Bates County. Mulberry.

Mulberry; a left-hand branch of Osage River, in Bates County. Mulberry.

Mulberry; a left-hand branch of Osage River, in Bates County. Hiawatha.

Mulberry; a left-hand branch of Osage River, in Bates County. Hiawatha.

Mulberry; a left-hand branch of Osage River, in Bates County. Hiawatha.

Mulberry Grove; city in Washington Township, Crawford County. Fort Scott.

Muldrow; post village in Sherman County. Muncie; post-office and station on Union Pacific Railway, in Wyandotte County, Wyandotte County; altitude, 785 feet. Kansas City.

Mulvane; city in Rockford Township, Sedgwick County; population, 199. Muncie; post-office and station on Union Pacific Railway, in Wyandotte County, Wyandotte County; altitude, 785 feet. Kansas City.

Mulvane; city in Rockford Township, Sedgwick County; population, 199. Muncie; post-office and station on Union Pacific Railway, in Wyandotte County, Wyandotte County; altitude, 785 feet. Kansas City.

Munden; post village on Chicago, Rock Island and Pacific Railway, in Republic County; altitude, 1,826 feet. Muncie; post-office and station on Union Pacific Railway, in Wyandotte County, Wyandotte County; altitude, 785 feet. Kansas City.

Munjor; post village in Wheatland Township, in Ellis County. Hays.

Munker; a left-hand tributary to Neosho River and branch of East Fork. Eskridge.

Murdock; post village in Butler County. Murdock; station on Atchison, Topeka and Santa Fe Railway, in Dale Township, Kingman County; altitude, 1,472 feet... Cheney.

Murdock; township in Butler County; area, 36 square miles; population, 633. Murray; township in Marshall County; area, 54 square miles; population, 1,664. Wichita.

Murray; township in Marshall County; area, 54 square miles; population, 1,664. Seneca.
Muscotah; city in Grasshopper Township, Atchison County; a station on Missouri Pacific Railway; altitude, 960 feet; population, 524 (1890).......................... Hiawatha.

Muscatum; post village in Sheridan County.

Mustang; creek, a right-hand branch of Salt Fork Creek, in Comanche County............................................ Coldwater.

Mute; creek, a right-hand branch of Salt Creek, in Osage County.......................................................... Burlington.

Myer; creek, a left-hand branch of Mill Creek, in Washington County...................................................... Washington.

Myers Valley; post village in Pottawatomie County.

Myra; a hamlet in Belmont Township, Woodson County........... Fredonia.

Myrtle; post village in Phillips County.

Nader; post village in Jackson County.

Nance; post village in Phillips County.

Narona; station on Atchison, Topeka and Santa Fe Railway, in Narona Township, Hodgeman County ...................... Ness.

Narka; post village and station on Chicago, Rock Island and Pacific Railway, in Albion Township, Republic County; altitude, 1,583 feet ........................................ Washington.

Naron; post village in Pratt County.

Naron; township in Pratt County; area, 66 square miles; population, 411. Kansas

Nashville; post village and station on Atchison, Topeka and Santa Fe Railway, in Liberty Township, Kingman County; altitude, 1,750 feet ................................................ Anthony.

National Military Home; post village in Leavenworth County.

Natoma; post village and station on Union Pacific Railway, in Liberty Township, Osborne County; altitude, 1,834 feet ...... Plainville.

Natoma; township in Osborne County; area, 36 square miles; population, 238.

Natrona; station on Chicago, Rock Island and Pacific Railway, in Logan Township, Pratt County; altitude, 1,880 feet ...... Pratt.

Navarro; post village and station on Atchison, Topeka and Santa Fe Railway, in Logan Township, Dickinson County; altitude, 1,350 feet.

Neal; city on Missouri Pacific Railway, in Quincy Township, Greenwood County; altitude, 935 feet; population, 144 (1890) ................................................ Eureka.

Nearman; station on Missouri Pacific Railway, in Quindaro Township, Wyandotte County; altitude, 753 feet .......... Kansas City.

Neely; post village in Leavenworth County; altitude, 914 feet.

Negro; creek, a right-hand branch of South Fork of Ninnescah River, in Kingman County ........................................... Kingman.

Nehring; creek, a right-hand branch of Mill Creek, in Wabaunsee County.......................................................... Eskridge.

Nekoma; post village and station on Atchison, Topeka and Santa Fe Railway, in Union Township, Rush County; altitude, 2,038 feet .......................... Larned.

Nelson; post village in Crawford County.

Nelson; township in Cloud County; area, 36 square miles; population, 591.

Nemaha; township in Nemaha County; area, 36 square miles; population, 664 ................................................ Seneca.
Nemaha; northeastern county; organized, 1855; area, 720 square miles; population, 20,247; county seat, Seneca. Mean magnetic declination, 8° 55'; rainfall, 32 inches; temperature, 52°.

The surface is a rolling, treeless plain, drained by Nemaha River. The elevation ranges from 1,100 to 1,400 feet. It is an agricultural county, seven-tenths of its area being under cultivation, mainly in corn. It is traversed by branches of the Missouri Pacific, St. Joseph and Grand Island, and Chicago, Rock Island and Pacific railways.

<table>
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<tr>
<th>Townships and cities</th>
<th>Area (Sq. miles)</th>
<th>Population</th>
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Nemaha; river, a right-hand branch of Missouri river, in Nemaha County. Neodesha; city on St. Louis and San Francisco and Missouri Pacific railways, in Neodesha Township, Wilson County; population, 2,019; altitude, 796 feet. Neodesha; township in Wilson County; area, 36 square miles; population, 2,842. Neola; post village on Missouri Pacific Railway, in Stafford County; altitude, 1,807 feet. Neosho; township in Cherokee County; area, 60 square miles; population, 1,261. Neosho; township in Coffey County; area, 48 square miles; population, 721. Neosho; township in Labette County; area, 30 square miles; population, 570.
Neosho; township in Morris County; area, 41 square miles; population, 674.

Neosho; southeastern county; organized, 1864; area, 576 square miles; population, 18,297; county seat, Fredonia; mean magnetic declination, $10^\circ 05'$; rainfall, 37 inches; temperature, $55^\circ$.

The surface is an undulating plain, treeless except in stream valleys, drained by Neosho River. The elevation ranges from 800 to 1,000 feet. It is an agricultural county, more than half its area being cultivated, mainly in corn and oats. It is traversed by branches of the Missouri, Kansas and Texas and Atchison, Topeka and Santa Fe railways.

<table>
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<tr>
<th>Townships and cities</th>
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<tr>
<td>Walnut Grove</td>
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<td>1,043</td>
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</table>

Neosho; river, a large left-hand branch of the Arkansas River, heading in southeastern Kansas and flowing generally in a southerly course across Cherokee Nation to its mouth, in Indian Territory, where it is known as Grand River. In Kansas it traverses Morris, Lyon, Coffey, Woodson, Allen, Neosho, Labette, and Cherokee counties.

Neosho Falls; city on Atchison, Topeka and Santa Fe and Missouri, Kansas and Texas railways, in Neosho Falls Township, Woodson County; population, 710; altitude, 973 feet. Burlington.

Neosho Falls; township in Woodson County; area, 36 square miles; population, 1,517. Fredonia.

Neosho Rapids; city on Atchison, Topeka and Santa Fe Railway, in Jackson Township, Lyon County; population, 308 (1890); altitude, 1,092 feet. Burlington.

Nescatunga; city in Nescatunga Township, Comanche County; population, 46 (1890). Coldwater.

Nescatunga; township in Comanche County; area, 45 square miles; population, 47. Coldwater.

Nescatunga; creek, a left-hand branch of Salt Fork Creek, in Comanche County. Coldwater.

Bull. 154—11
Ness; western county; organized in 1880; area, 1,080 square miles; population, 3,970; county seat, Ness; mean magnetic declination, 10° 50'; rainfall, 22 inches; temperature, 54°. The surface is an undulating, treeless plain, ranging in elevation from 2,000 to 2,500 feet. Only a small portion of its area is under cultivation. It is traversed by branches of the Atchison, Topeka and South Pacific and Missouri Pacific railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>Bazine</td>
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<tr>
<td>Waring</td>
<td>120</td>
<td>643</td>
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</table>

Ness; city on Atchison, Topeka and Santa Fe Railway, in Center Township, and county seat of Ness County; magnetic declination, 11° 05'; population, 411; altitude, 2,260 feet... Ness.

Nester; creek, a left-hand branch of South Fork of Ninnescah River, in Kingman County................................. Cheney.

Netawaka; city on Missouri Pacific Railway, in Netawaka Township, Jackson County; altitude, 1,146 feet; population, 266........................................... Hiawatha.

Netawaka; township in Jackson County; area, 36 square miles; population, 868........................................... Hiawatha.

Neuchatel; post village in Neuchatel Township, Nemaha County................................................... Seneca.

Neuchatel; township in Nemaha County; area, 36 square miles; population, 646........................................... Seneca.

Neutral; post village on Kansas City, Fort Scott and Memphis Railway, in Pleasant View Township, Cherokee County; altitude, 864 feet........................................... Joplin.

Nevada; township in Ness County; area, 108 square miles; population, 627........................................... Ellis.

Neville; post village in Sherman County.

New Albany; post village on St. Louis and San Francisco Railway, in Fall River Township, Wilson County; altitude, 892 feet ............................................................. Fredonia.

New Almelo; post village in Norton County.

Newark; township in Wilson County; area, 36 square miles; population, 773.................................................... Independence.

New Basel; post village in Jefferson Township, Dickinson County................................................... Abilene.

New Bedford; hamlet in London Township, Smear County.. Wellington.

Newborn; township in Dickinson County; area, 36 square miles; population, 694........................................... Abilene.

Newbury; village in Newbury Township, Wabaunsee County. Wamego.

Newbury; township in Wabaunsee County; area, 80 square miles; population, 1,375.
New Cambria; post village and railway station in Cambria Township, Saline County; altitude, 1,198 feet. Salina.

New Chillicothe; post village in Dickinson County.

New Gottland; township in McPherson County; area, 36 square miles; population, 613. Hutchinson.

New Kingston; post village in Johnson County.

New Kiowa; village on Atchison, Topeka and Santa Fe and Missouri Pacific railways, in Kiowa Township, Barber County. Anthony.

New Lancaster; post village in Miami Township, Miami County. Mound City.

Newman; post village on Union Pacific Railway, in Jefferson County; altitude, 837 feet.

New Murdock; post village in Kingman County.

New Rochester; station on Atchison, Topeka and Santa Fe Railway, in Rochester Township, Kingman County. Anthony.

New Salem; post village and railway station in Richland Township, Cowley County; altitude, 1,239 feet. Burden.

New Tabor; station on Chicago, Rock Island and Pacific Railway, in Fairview Township, Republic County. Concordia.

Newton; city in Newton Township, and county seat of Harvey County; magnetic declination, 9° 50'; altitude, 1,447 feet. It is situated on the Missouri Pacific and the Atchison, Topeka and Santa Fe railways; population, 5,193. Newton.

Newton; township in Harvey County; area, 36 square miles; population, 5,804. Newton.

Niagara; township in Stevens County; area, 31 square miles; population, 29.

Nickel; post village in Kiowa County.

Nickerson; city on Atchison, Topeka and Santa Fe and Missouri Pacific railways, in Grant Township, Reno County; altitude, 1,601 feet; population, 1,034. Lyons.

Nicodemus; post village in Nicodemus Township, Graham County. Hill.

Nicodemus; township in Graham County; area, 34 square miles; population, 313. Hill.

Nigger; creek, a right-hand tributary to Arkansas River, in Cowley County. Wellington.

Niles; post village and station on Union Pacific Railway, in Lincoln Township, Ottawa County; altitude, 1,188 feet. Abilene.

Ninemile; creek, a right-hand branch of Big Stranger Creek, in Leavenworth and Jefferson counties; length, 21 miles. Osceola.

Ninemile; creek, small branch of Missouri River, in Leavenworth County; length, 5 miles. Kansas City.

Ninnescah; township in Cowley County; area, 36 square miles; population, 1,078. Wellington.

Ninnescah; township in Kingman County; area, 66 square miles; population, 2,088. Kingman.

Ninnescah; township in Reno County; area, 39 square miles; population, 314. Cheney.

Ninnescah; township in Sedgwick County; area, 36 square miles; population, 731. Wichita.

Caldwell.
Ninnescah; river, a right-hand branch of Arkansas River, in
Sunner, Sedgwick, and Kingman counties.

Niota; city on Missouri Pacific Railway, in Little Caney Town-
ship, Chautauqua County; altitude, 770 feet; population,
140 .......................................................... Sedan.

Nippawalla; township in Barber County; area, 34 square
miles; population, 255.

Noble; post village in Rice County.

Noble; township in Dickinson County; area, 34 square miles;
population, 755.

Noble; township in Ellsworth County; area, 36 square miles;
population, 370 ........................................... Ellsworth.

Noble; township in Marshall County; area, 48 square miles;
population, 1,183 ...................................... Seneca.

Noble; township in Norton County; area, 36 square miles;
population, 142 ........................................ Norton.

Nobart; creek, a small branch of Missouri River, in Brown
County .......................................................... Atchison.

Nonchalanta; post village in Ness County.

Nora; post village in Pratt County.

Norcatur; city on Burlington and Missouri River Railway, in
Lincoln Township, Decatur County; altitude, 2,628 feet;
population, 171.

Norfolk; post village in Ellis County.

North; township in Labette County; area, 36 square miles;
population, 8,939 ........................................ Parsons.

North; township in Wallace County; area, 81 square miles;
population, 130.

North; township in Woodson County; area, 84 square miles;
population, 445.

Northampton; township in Rooks County; area, 36 square
miles; population, 375.

North Branch; post village in Walnut Township, Jewell
County .......................................................... Mankato.

North Branch; a fork of Otter Creek, in Greenwood County;
Eureka.

North Branch; a left-hand branch of Sharps Creek, in Mc-
Pherson County .............................................. Hutchinson.

North Branch; a left-hand branch of Fancy Creek, in Riley
Marysville.

and Washington counties.

North Branch; a left-hand fork of Spillman Creek, in Lincoln
Junction City.

North Cana; creek, a left-hand branch of Middle Cana Creek,
in Chautauqua County ........................................ Sedan.

North Cedar; post village in Jefferson County.

Northcott; post village in Anderson County.

Northfield; post village in Cheyenne County.

North Fork; a branch of Little Arkansas River, in Rice
County ......................................................... Hutchinson.

North Fork; a left-hand branch of Big Creek, in Ellis County;
Hays.

North Fork; a left-hand branch of Ninnescah River, in
Sedgwick, Kingman, Reno, and Stafford counties.
North Fork; a branch of Walnut Creek, in Ness County. Ness City.

North Gypsum; creek, a left-hand branch of Gypsum Creek, in McPherson County. Salina.

North Otter; creek, a left-hand branch of Fancy Creek, in Marysville. Riley County. Junction City.

North Pole Mound; a hill in Elm Creek Township, Saline County; altitude, 1,460 feet. Salina.

North Roscoe; township in Hodgeman County; area, 108 square miles; population, 113.

North Sugar; creek, a left-hand branch of Big Sugar Creek, in Linn County. Mound City.

North Topeka; post village on Atchison, Topeka and Santa Fe and Chicago, Rock Island and Pacific railways, in Shawnee County; altitude, 874 feet.

North Walnut; creek, a left-hand tributary to Grasshopper Creek, in Jefferson County. Oskaloosa.

Norton; city on Chicago, Rock Island and Pacific and Burlington and Missouri River railways, in Center Township; county seat of Norton County; altitude, 2,258 feet; population, 950. Norton.

Norton; township in Jefferson County; area, 39 square miles; population, 1,391. Oskaloosa.

Norton; northwestern county; organized 1872; area, 900 square miles; population, 9,008; county seat, Norton; mean magnetic declination, 11°; rainfall, 22 inches; temperature, 52°. Norton.

The surface is a high, rolling, treeless plain, intersected by the valleys of Solomon River and Prairie Dog Creek. The elevation ranges from 2,200 to 2,600 feet. The climate is subhumid. The county is agricultural, but comparatively sparsely settled, and yet one-third of the land is cultivated, mainly in corn. The Burlington and Missouri River and Missouri Pacific railways cross it from east to west.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area.</th>
<th>Population.</th>
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<td>Orange</td>
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<td>Rock Branch</td>
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<td>Sand Creek</td>
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<td>Solomon</td>
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<tr>
<td>West Union</td>
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<td>303</td>
</tr>
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</table>
Nortonville; city on Atchison, Topeka and Santa Fe Railway, in Norton Township, Jefferson County; altitude, 1,160 feet; population, 668. Oskaloosa.

Norway; post village and station on St. Joseph and Grand Island Railway, in Norway Township, Republic County; altitude, 1,058 feet. Concordia.

Norway; township in Republic County; area, 36 square miles; population, 683. Concordia.

Norwich; city on Missouri Pacific and Atchison, Topeka and Santa Fe railways, in Bennett Township, Kingman County; altitude, 1,490 feet; population, 282. Caldwell.

Norwood; post village and station on Atchison, Topeka and Santa Fe Railway, in Hays Township, Franklin County; altitude, 941 feet. Lawrence.

Numa; post village in Butler County.

Nuttycombe; township in Cheyenne County; area, 60 square miles; population, 177.

Nyra; hamlet in Twin Mound Township, Rooks County. Plainville.

Oak; township in Smith County; area, 36 square miles; population, 1,034. Smith Center.

Oak; creek, a right-hand branch of Republican River, in Cloud and Republic counties. Concordia.

Oak; creek, a left-hand branch of Smoky Hill River, in Ellsworth County. Ellsworth.

Oak; creek, a left-hand branch of North Fork Solomon River, in Mitchell, Osborne, and Smith counties. Beloit, Mankato, Smith Center.

Oak; creek, a left-hand branch of Slate Creek, in Sumner County. Wellington.

Oakhill; post village and station on Atchison, Topeka and Santa Fe Railway, in Oakland Township, Clay County; altitude, 1,259 feet. Clay Center.

Oakland; township in Clay County; area, 36 square miles; population, 446. Clay Center.

Oakland; township in Cloud County; area, 36 square miles; population, 410. Minneapolis, Clay Center.

Oakland; post village in Shawnee County; altitude, 1,404 feet. Clay Center.

Oakley; city on Union Pacific Railway, in Oakley Township, Logan County; altitude, 3,049 feet; population, 203. Logan County.

Oakley; township in Logan County; area, 108 square miles; population, 499.

Oak Mills; post village and station on Missouri Pacific Railway, in Atchison County; altitude, 781 feet. Oskeyloosa.

Oakvale; post village in Smith County.

Oak Valley; city on Atchison, Topeka and Santa Fe Railway, in Oak Valley Township, Elk County; population, 188; altitude, 861 feet. Sedan.

Oak Valley; township in Elk County; area, 45 square miles; population, 751. Independence.

Oakwood; post village in Linn County.

Oamica; post village in Kearny County.

Oatville; post village and station on Missouri Pacific Railway, in Waco Township, Sedgwick County; altitude, 1,291 feet. Wichita.

Oberlin; city on Burlington and Missouri River Railway, in Oberlin Township, and county seat of Decatur County; altitude, 2,528 feet; population, 768.
Oberlin; township in Decatur County; area, 36 square miles; population, 1,011.

Ocheltree; post village and station on Kansas City, Fort Scott and Memphis Railway, in Spring Township, Johnson County. Olathe.

Odee; post village in Odee Township, Meade County. Meade.

Odee; township in Meade County; area, 95 square miles; population, 139. Meade.

Odell; township in Harper County; area, 36 square miles; population, 541. Caldwell.

Odessa; township in Jewell County; area, 36 square miles; population, 440. Mankato.

Odessa; post village in Neosho County.

Odin; post village in Choyenne Township, Barton County. Russell.

Offerle; post village and station on Atchison, Topeka and Santa Fe Railway, in Trenton Township, Edwards County; altitude, 2,270. Spearville.

Ogallah; post village and station on Union Pacific Railway, in Ogallah Township, Trego County; altitude, 2,376 feet. Ellis.

Ogallah; township in Trego County; area, 144 square miles; population, 430. Hill.

Ogallah; creek, a left-hand branch of Big Creek, in Trego County. Hill.

Ogden; city on Union Pacific Railway, in Ogden Township, Riley County; altitude, 1,050 feet; population, 167. Junction City.

Ogden; township in Riley County; area, 75 square miles; population, 954. Junction City.

Ohio; post village in Smith County.

Ohio; township in Franklin County; area, 43 square miles; population, 915. Lawrence. Garnett.

Ohio; township in Morris County; area, 36 square miles; population, 498. Parkerville.

Ohio; township in Ness County; area, 116 square miles; population, 429.

Oikeirmann; a right-hand branch of Black Vermillion River, in Marshall County. Seneca.

Okaw; post village in Kingman County.

Oketo; city on Union Pacific Railway, in Oketo Township, Marshall County; altitude, 1,164 feet; population, 322. Marysville.

Oketo; township in Marshall County; area, 36 square miles; population, 1,008. Marysville.

Olathe; city in Olathe Township, and county seat of Johnson County. It is entered by the Atchison, Topeka and Santa Fe, Kansas City, Fort Scott and Memphis, and the Kansas City, Clinton and Springfield railways; altitude, 1,032 feet. Olathe.

Olathe; township in Johnson County; area, 64 square miles; population, 4,489. Olathe.

Olcott; post village and station on Missouri Pacific Railway, in Grove Township, Reno County. Kingman.

Old Maids Fork; a right-hand branch of Walnut Creek, in Rush County. Larned.
Oleson; creek, a right-hand tributary to East Branch of Fall River, in Greenwood County

Olive; township in Decatur County; area, 36 square miles; population, 245.

Olivet; post village in Olivet Township, Osage County; altitude, 1,139 feet

Olmitz; post village and station on Missouri Pacific Railway, in Walnut Township, Barton County; altitude, 1,999 feet

Olpe; post village and station on Atchison, Topeka and Santa Fe Railway, in Center Township, Lyon County

Olsburg; city on Union Pacific Railway, in Blue Valley Township, Pottawatomie County; population, 181 (1895); altitude, 1,429 feet

Omnia; township in Cowley County; area, 36 square miles; population, 447

One Hundred and Forty Mile; creek, a left-hand branch of Hill Creek, and tributary to Marais des Cygnes Creek, in Lyon County.

Oneida; city on St. Joseph and Grand Island Railway, in Gilman Township, Nemaha County; population, 338

One Mile; creek, a small left-hand branch of Kansas River, in Riley County

Onion; creek, a right-hand branch of Verdigris River, in Montgomery County

Onion; creek, a left-hand branch of Elm Creek, in Wabaunsee and Lyon counties

Ontario; post village in Jackson County.

Opolis; city on St. Louis and San Francisco Railway, in Baker Township, Crawford County; altitude, 917 feet; population, 217

Orange; post village in Sheridan County.

Orange; township in Lincoln County; area, 36 square miles; population, 462

Orlando; township in Cheyenne County; area, 36 square miles

Orbitello; post village in Linn County.

Orchard; post village in Linn County.

Orlando; township in Cheyenne County; area, 36 square miles; population, 100.

Oronoque; post village on Burlington and Missouri River Railway, in Norton County; altitude, 2,325 feet.

Orr; post village in Doniphan County.

Orwell; hamlet in Sterling Township, Hodgeman County

Osage; city on Atchison, Topeka and Santa Fe and Missouri Pacific railways, in Grant Township, Osage County; altitude, 1,081 feet; population, 3,451

Osage; township in Allen County; area, 48 square miles; population, 965.

Osage; township in Bourbon County; area, 48 square miles; population, 1,117.
Osage; eastern county; organized, 1859; area, 720 square miles; population, 24,655; county seat, Lyndon; mean magnetic declination, 10° 20'; rainfall, 34 inches; temperature, 54°. Burlington. Burlingame.

The surface is a plain, somewhat eroded by streams, and treeless, except in stream valleys. The elevation ranges from 900 to 1,200 feet. It is an agricultural county, two-thirds of its area being under cultivation, mainly in corn. It is traversed by branches of the Atchison, Topeka and Santa Fe and the Union Pacific railways. This is the leading coal-producing county of Kansas, coal being mined at Carbondale, Scranton, Burlingame, Peterton, and Osage.

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<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>Valley Brook .............</td>
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<td>Lyndon ..................</td>
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</tbody>
</table>

Osage; township in Crawford County; area, 61 square miles; population, 1,899. Parsons. Joplin.

Osage; township in Labette County; area, 64 square miles; population, 1,456. Parsons. Independence.

Osage; township in Miami County; area, 40 square miles; population, 1,042.

Osage Mission; city on Missouri, Kansas and Texas Railway, in Mission Township, Neosho County; altitude, 873 feet; population, 1,046. No post-office. Iola.

Osage; river, a large right-hand branch of Missouri River, heading in the plains of eastern Kansas, and flowing in a very sinuous but generally easterly course to its mouth, in central Missouri. In its upper course in Kansas it is sometimes known as Marais des Cygnes River; length, 494 miles.

Osawatomie; city on Missouri Pacific Railway, in Osawatomie Township, Miami County; altitude, 853 feet; population, 2,755. Mound City. Olathe.
Osawatome; township in Miami County; area, 39 square miles; population, 3,734.

Osawkee; township in Jefferson County; area, 42 square miles; population, 1,121.

Osborn; township in Sumner County; area, 36 square miles; population, 485.

Osborne; northern county; organized, 1871; area, 900 square miles; population, 10,984; county seat, Osborne; mean magnetic declination, 10° 10'; rainfall, 24 inches; temperature, 53°.

The surface is a plain, much broken by erosion. The elevation ranges from 1,500 to 2,100 feet. The county is drained by the two forks of Solomon River, which flow across it from west to east. Nearly half its area is under cultivation, mainly in corn. It is traversed by a branch of the Missouri Pacific Railway.

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<thead>
<tr>
<th>Townships and cities</th>
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<th>Population</th>
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<tr>
<td>Victor</td>
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</table>

Osborne; city on Missouri Pacific Railway, in Penn Township; county seat of Osborne County; magnetic declination, 10° 40'; altitude, 1,557 feet; population, 952. Osborne.

Oskaloosa; city on Atchison, Topeka and Santa Fe Railway, in Oskaloosa Township, Jefferson County; altitude, 991 feet; population, 981. Oskaloosa.

Oskaloosa; township in Jefferson County; area, 72 square miles; population, 2,388. Oskaloosa.

Ost; post village in Sumner Township, Reno County. Cheney.
Oswego; city on Missouri, Kansas and Texas and St. Louis and San Francisco railways, in Oswego Township; county seat of Labette County; altitude, 894 feet; population, 2,492. Parsons.

Oswego; township in Labette County; area, 30 square miles; population, 3,053. Parsons.

Otego; city on Chicago, Rock Island and Pacific Railway, in Limestone Township, Jewell County; altitude, 1,788 feet; population, 71.

Otis; post village and station on Missouri Pacific Railway, in Pioneer Township, Rush County; altitude, 2,037 feet. Hays.

Otis; creek, a branch of West Branch Fall River, in Greenwood (Emporia) County.

Ottawa; city in Ottawa Township, and county seat of Franklin County. It is situated on Marais des Cygnes River, and on the Atchison, Topeka and Santa Fe and the Missouri Pacific railways; altitude, 891 feet; population, 7,532. Lawrence.

Ottawa; township in Franklin County; area, 48 square miles; population, 8,624. Lawrence.

Ottawa; township in Ottawa County; area, 36 square miles; population, 276. Clay Center.

Ottawa; creek, a left-hand branch of Osage River, in Franklin County (East and West Forks, in Franklin and Douglas counties). Lawrence.

Ottawa; central county; organized, 1866; area, 720 square miles; population, 10,342; county seat, Minneapolis; mean magnetic declination, 9° 40'; rainfall, 27 inches; temperature, 53°. Minneapolis.
Otter; township in Cowley County; area, 48 square miles; population, 409..............-..............-................ Burden.

Otterbourne; post village in Thomas County.

Otter; creek, a small right-hand branch of Neosho River, in Coffey County ..................-..............-................ Burlington.

Otter; creek, a right-hand branch of Big Cana Creek, in Cowley and Chautauqua counties. Sedan.

Otter; creek, a right-hand branch of Lyons Creek, in Davis County ............................................. Parkerville.

Otter; creek, a right-hand branch of Fall River, in Greenwood County ............................................. Eureka.

Otter; creek, a left-hand branch of Republican River, in Republican County ............................................. Concordia.

Otter; creek, a right-hand branch of Fancy Creek, in Riley County ............................................. Junction City.

Otter; creek, a right-hand branch of Walnut Creek, in Rush County ............................................. Larned.

Otter Creek; township in Greenwood County; area, 113 square miles; population, 1,080. Emporia.

Otto; post village in Cowley County.

Ottumwa; post village in Ottumwa Township, Cowley County. Burlington.

Ottumwa; township in Coffey County; area, 53 square miles; population, 1,108. Burlington.

Overbrook; city in Elk Township, Osage County; population, 333.

Owl; creek, a right-hand branch of Neosho river, in Allen and Woodson counties. Fredonia.

Owl; creek, a small tributary to Big Walnut Creek, in Crawford County ............................................. Iola.

Owl; creek, a left-hand branch of Little Osage River, in Linn and Bourbon counties. Mound City.

Owl; creek, a right-hand branch of Saline River, in Lincoln County. Ellsworth.

Owl Creek; township in Woodson County; area, 48 square miles; population, 758. Fredonia.

Oxford; city on Atchison, Topeka and Santa Fe and Missouri Pacific railways, in Oxford Township, Sumner County; altitude, 1,163 feet; population, 463. Wellington.

Oxford; township in Johnson County; area, 70 square miles; population, 1,386. Olathe.

Oxford; township in Sumner County; area, 36 square miles; population, 1,001. Wellington.

Oxide; creek, a right-hand branch of Smoky Hill River, in Ellsworth County. Ellsworth.

Ozark; township in Anderson county; area, 39 square miles; population, 1,099. Garnett.

Ozawakie; post village on Atchison, Topeka and Santa Fe Railway, in Ozawakie Township, Jefferson County; altitude, 878 feet. Oskaloosa.

Padonia; post village and station on Missouri Pacific Railway, in Padonia Township, Brown County; altitude, 933 feet. Hiawatha.

Padonia; township in Brown County; area, 42 square miles; population, 936. Hiawatha.

Page; post village in Logan County, on Union Pacific Railroad; altitude, 3,237 feet.

Page; creek, a right-hand branch of Smoky Hill River, in Trego County. Ellis.
Paint; creek, a right-hand branch of Smoky Hill River, in McPherson County.

Painter; creek, a right-hand branch of South Fork of Ninnecah River, in Kingman and Pratt counties.

Painterhood; township in Elk County; area, 60 square miles; population, 540.

Painterhood; creek, a left-hand tributary to Elk River, in Elk County.

Palacky; post village in Ellsworth County.

Palacky; township in Ellsworth County; area, 36 square miles; population, 420.

Palatine; post village in Smoky Hill Township, Ellis County.

Palco; post village and station on Union Pacific Railway, in Northampton Township, Rooks County; altitude, 2,282 feet.

Palestine; township in Summer County; area, 30 square miles; population, 537.

Palermo; post village in Doniphan County.

Palmer; city on Missouri Pacific Railway, in Sherman Township, Washington County; altitude, 1,325 feet; population, 200.

Palmyra; post village in Butler County.

Palmyra; township in Douglas County; area, 82 square miles; population, 2,944.

Panther; creek, a left-hand branch of Grouse Creek, in Cowley County.

Paola; city on Missouri Pacific and Kansas City, Fort Scott and Memphis railways, in Paola Township, and county seat of Miami County; altitude, 856 feet; population, 3,147.

Paola; township in Miami County; area, 32 square miles; population, 3,876.

Paradise; post village and station on Union Pacific Railway, in Paradise Township, Russell County.

Paradise; township in Rooks County; area, 72 square miles; population, 397.

Paradise; township in Russell County; area, 144 square miles; population, 525.

Paradise; creek, left-hand branch of Saline River, in Russell, Osborne, and Rooks counties.

Parallel; post village in Washington County.

Pardee; post village in Atchison County.

Paris; post village in Battle Creek Township, Lincoln County.

Paris; township in Linn County; area, 65 square miles; population, 1,373.

Park; post village in Gove County.

Park; township in Sedgwick County; area, 36 square miles; population, 813.

Parker; post village and railway station in Linn County; altitude, 1,009 feet.

Parker; township in Montgomery County; area, 34 square miles; population, 4,883.

Parker; township in Morris County; area, 61 square miles; population, 813.
Park; creek, a small left-hand branch of Neosho River, in Morris County

Parkerville; city on Missouri, Kansas and Texas Railway, in Parker Township, Morris County; altitude, 1,333 feet; population, 161

Parnell; post village and station on Missouri Pacific and Atchison, Topeka and Santa Fe railways, in Atchison County; altitude, 1,041 feet

Parnell; township in Sheridan County; area, 72 square miles; population, 267

Parsons; city in North Township, Labette County; magnetic declination, 80° 20'. It is an important railroad center, being entered by the Missouri, Kansas and Texas and the Kansas City, Fort Scott and Memphis railways; altitude, 898 feet; population, 8,115

Partridge; post village and station on the Atchison, Topeka and Santa Fe and the Chicago, Rock Island and Pacific railways, in Center Township, Reno County; altitude, 1,612 feet

Passaic; post village in Kearney County

Pat; creek, a right-hand branch of South Fork of Ninnescah River, in Kingman County

Patmos; post village in Coffey County

Patterson; post village and station on St. Louis and San Francisco Railway, in Lake Township, Harvey County; altitude, 1,434 feet

Patterson; lake, a small lake in Lake Township, Harvey County

Patterson; station on Atchison, Topeka and Santa Fe Railway, in Elm Creek Township, Morris County

Pauline; post village and station on Atchison, Topeka and Santa Fe Railway, in Williamsport Township, Shawnee County; altitude, 1,053 feet

Pavilion; post village and station on Atchison, Topeka and Santa Fe Railway, in Wabaunsee Township, Wabaunsee County; altitude, 1,038 feet

Pawnee; post village and station on Kansas City, Fort Scott and Gulf Railway, in Pawnee Township, Bourbon County; altitude, 990 feet

Pawnee; township in Bourbon County; area, 48 square miles; population, 1,097

Pawnee; township in Pawnee County; area, 72 square miles; population, 247

Pawnee; township in Smith County; area, 36 square miles; population, 405

Pawnee; central county; organized, 1872; area, 756 square miles; population, 4,441; county seat, Larned; mean magnetic declination, 10° 30'; rainfall, 24 inches; temperature, 54°.

The surface is a treeless plain. South of Arkansas River, which crosses the county from southwest to northeast, the country is sandy. The elevation ranges from 2,000 to 2,300 feet. Of its area four-tenths are under cultivation, mainly in wheat. The county is traversed by branches of the Atchison, Topeka and Santa Fe and the Missouri Pacific railways.
<table>
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<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>River....................................</td>
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<td>Walnut...................................</td>
<td>36</td>
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Pawnee; creek, a right-hand tributary to Marmaton River, in Bourbon County ............ .................. Fort Scott.
Pawnee; creek, a right-hand branch of Smoky Hill River, in Saline and McPherson counties....................... Salina.
Pawnee; river, a left-hand branch of Arkansas River, in Ness City, Hodgeman and Pawnee counties. Larned.
Pawnee Fork; a north branch of Pawnee River, in Hodgeman and Pawnee counties .......... Ness City.
Pawnee Rock; city on Atchison, Topeka and Santa Fe Railway, in Pawnee Rock Township, Barton County; population, 129. Great Bend.
Pawnee Rock; township in Barton County; area, 36 square miles; population, 557. Larned.
Pawpaw; township in Elk County; area, 54 square miles; population, 882. Eureka.
Pawpaw; creek, a left-hand branch of Elk River, in Elk County. Sedan.
Pawpaw; creek, a left-hand branch of Mill Creek, in Wabaunsee County. Wamego.
Paxico; post village and station on Chicago, Rock Island and Pacific Railway, in Newbury Township, Wabaunsee County altitude, 996 feet. Wamego.
Paxson; township in Pratt County; area, 36 square miles; population, 299. Medicine Lodge.
Paxton; township in Logan County; area, 72 square miles; population, 141. Pratt.
Payne; township in Gove County; area, 126 square miles; population, 235.
Payne; township in Sedgwick County; area, 36 square miles; population, 631. Wichita.
Peabody; city on Chicago, Rock Island and Pacific and Atchison, Topeka and Santa Fe railways, in Peabody Township, Marion County; altitude, 1,358 feet; population, 1,656. Newton.
Peabody; township in Marion County; area, 36 square miles; population, 2,154. Newton.
Peace; creek, a right-hand branch of Arkansas River, in Reno and Rice counties. Lyons.
Peacecreek; post village in Reno County.

Pearl; post village in Dickinson County.

Peck; post village on Chicago, Rock Island and Pacific Railway, in Sedgwick County; altitude, 1,270 feet.

Peet; creek, a left-hand branch of Republican River, in Clay and Washington counties...Washington.

Penalosa; post village and station on Missouri Pacific Railway, in Eureka Township, Kingman County; altitude, 1,730 feet. Kingman.

Pence; post village in Scott County.

Pendennis; post village on Missouri Pacific Railway, in Lane County; altitude, 2,720 feet.

Pendleton; post village in Miami Township, Miami County...Olathe.

Penfield; station on Atchison, Topeka and Santa Fe Railway, in Olivet Township, Osage County......Burlington.

Penn; township in Osborne County; area, 54 square miles; population, 1,456......Osborne.

Pentheka; post village in Rawlins County.

Peoria; post village in Peoria Township, Franklin County....Lawrence.

Peoria; township in Franklin County; area, 36 square miles; population, 982......Lawrence.

Peotone; post village in Viola Township, Sedgwick County...Cheney.

Perry; city on Union Pacific and Kansas City, Fort Scott and Memphis railways, in Kentucky Township, Jefferson County; altitude, 791 feet; population, 441......Oskaloosa.

Perry; township in Woodson County; area, 36 square miles; population, 505......Fredonia.

Perry; creek, a right-hand branch of Cottonwood River, in Marion County...Abilene.

Persimmon; creek, a left-hand branch of Sycamore Creek, in Montgomery County......Independence.

Perth; post village and station on Atchison, Topeka and Santa Fe and Chicago, Rock Island and Pacific railways, in Downs Township, Sumner County; altitude, 1,210 feet......Caldwell.

Peru; post village and station on Atchison, Topeka and Santa Fe and Missouri Pacific railways, in Belleville Township, Chautauqua County; altitude, 895 feet......Sedan.

Peters; township in Kingman County; area, 36 square miles; population, 163......Anthony.

Peters; creek, a left-hand branch of Allen Creek, in Kingman County......Kingman.

Peterton; city on Atchison, Topeka and Santa Fe Railway, in Superior Township, Osage County; altitude, 1,071 feet; population, 572......Burlingame.

Petyt; creek, a right-hand branch of South Fork of Ninnescah River, in Kingman County......Kingman.

Peyton; creek, a left-hand branch of Cottonwood River, in Chase County.....Emporia.

Pfeifer; post village in Freedom Township, Ellis County......Hays.

Phelps; post village in Sheridan County.

Phenis; creek, a right-hand branch of Cottonwood River, in Lyon County......Emporia.
Phillips; northern county; organized, 1872; area, 900 square miles; population, 11,711; county seat, Phillipsburg; mean magnetic declination, 11° 10'; rainfall, 23 inches; temperature 52°.

The surface is a high, rolling, treeless plain, intersected by the valleys of Solomon River and Prairie Dog Creek. The elevation ranges from 1,700 to 2,200 feet. The county is agricultural, 400 square miles of its area being under cultivation, mainly in corn. It is traversed by the Burlington and Missouri River and the Missouri Pacific railways.

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<th>Townships and cities</th>
<th>Area (Sq. miles)</th>
<th>Population</th>
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<td>Walnut................</td>
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Phillipsburg; city on Chicago, Rock Island and Pacific Railway, in Phillipsburg Township, and county seat of Phillips County; magnetic declination, 10° 40'; altitude, 1,335 feet; population, 855. Phillipsburg.

Phillipsburg; township in Phillips County; area, 36 square miles; population, 1,256. Phillipsburg.

Pierce; creek, a left-hand branch of Kinsley Creek, in Wabaunsee County. Wamego.

Pierce Junction; post village in Brown County.

Pierceville; post village and station on Atchison, Topeka and Santa Fe Railway, in Pierceville Township, Finney County; altitude, 2,750 feet. Garden.

Pierceville; township in Finney County; area, 144 square miles; population, 111. Garden.

Pig; creek, a small right-hand tributary to Verdigris River, in Wilson County. Fredonia.
Pike; township in Lyon County; area, 54 square miles; population, 1,014. Emporia.
Pilot Knob; township in Harper County; area, 36 square miles; population, 442. Anthony.
Pioneer; township in Graham County; area, 63 square miles; population, 318. Caldwell.
Pioneer; township in Rice County; area, 36 square miles; population, 471. Lyons.
Pioneer; township in Rush County; area, 42 square miles; population, 539. Larned.
Pipe; creek, a left-hand branch of Solomon River, in Ottawa County.
Pipe Creek; post village in Ottawa County.
Piper; post village and station on Wichita and Northwestern Railway, in Prairie Township, Wyandotte County; altitude, 972 feet. Kansas City.
Piqua; post village on Missouri, Kansas and Texas, and St. Louis, Fort Scott and Wichita railways, in Neosho Falls Township, Woodson County; altitude, 1,038 feet. Fredonia.
Pittsburg; city on Kansas City, Fort Scott and Memphis, and St. Louis and San Francisco railways, in Baker Township, Crawford County; altitude, 934 feet; population, 10,172. Joplin.
Pittsburg; township in Mitchell County; area, 36 square miles; population, 501. Beloit.
Pleasant; township in Butler County; area, 68 square miles; population, 1,196. Burlington.
Pleasant; township in Harvey County; area, 36 square miles; population, 547. Newton.
Pleasant; township in Lincoln County; area, 36 square miles; population, 606. Beloit.
Pleasant; township in Smith County; area, 36 square miles; population, 512. Smith Center.
Pleasantdale; township in Rush County; area, 48 square miles; population, 281. Hays.
Pleasant Grove; post village in Phillips County.
Pleasant Grove; township in Greenwood County; area 59. Emporia.
Pleasant Hill; township in Ellis County; area, 62 square miles; population, 223. Mound City.
Pleasanton; city on Kansas City, Fort Scott and Memphis Railway, in Potosi Township, Linn County; population, 1,060; altitude, 862 feet. Mound City.
Pleasant Ridge; township in Pawnee County; area, 44 square miles; population, 172. Larned.
Pleasant Valley; township in Cowley County; area, 44 square miles; population, 823. Wellington.
Pleasant Valley; township in Decatur County; area, 36 square miles; population, 189.

Pleasant Valley; township in Finney County; area, 72 square miles; population, 115.

Pleasant Valley; township in Ford County; area, 73 square miles; population, 146. Spearville.

Pleasant Valley; township in Pawnee County; area, 101 square miles; population, 370. Larned.

Pleasant Valley; township in Saline County; area, 36 square miles; population, 381. Salina.

Pleasant Valley; township in Wilson County; area, 48 square miles; population, 845. Fredonia.

Pleasant View; township in Cherokee County; area, 45 square miles; population, 1,063. Joplin.

Pleasant View; post village in Pleasant View Township, Cherokee County. Joplin.

Plevna; post village and station on Atchison, Topeka and Santa Fe Railway, in Plevna Township, Reno County; altitude, 1,693 feet. Kingman.

Plevna; township in Reno County; area, 36 square miles; population, 388. Kingman.

Plotner; creek, a left-hand branch of Deer Creek, in Phillips County. Phillipsburg.

Plum; township in Phillips County; area, 36 square miles; population, 638. Phillipsburg.

Plum; creek, a left-hand branch of Grouse Creek, in Cowley County. Burden.

Plum; creek, a left-hand tributary to Silver Creek, in Cowley County. Burden.

Plum; creek, a left-hand branch of Cow Creek, in Ellsworth County. Ellsworth.

Plum; creek, a left-hand branch of Sandy Creek, in Harper County. Anthony.

Plum; creek, a small branch of Missouri River, in Leavenworth County; length, 5 miles. Kansas City.

Plum; creek, a small left-hand branch of Osage River, in Miami County. Kansas City.

Plum; creek, a left-hand branch of Solomon River, in Mitchell County. Beloit.

Plum; creek, a right-hand branch of Dragoon Creek, in Osage County. Burlingame.

Plum; creek, a right-hand branch of Cedar Creek, in Phillips and Smith counties. Phillipsburg.

Plum; creek, a right-hand tributary to Fall River, in Wilson County. Fredonia.

Plumb; township in Wabaunsee County; square miles; population, 1,001. Emporia.

Plumb; creek, a left-hand branch of Neosho River, in Lyon County. Burlingame.

Plumber; creek, a left-hand branch of Osage River, in Osage County. Burlingame.

Plum Creek; township in Mitchell County; area, 36 square miles; population, 468. Mankato.
Plum Grove; township in Butler County; area, 36 square miles; population, 508.

Plymell; post village in Ivanhoe Township, Finney County; Garden.

Plymouth; post village and station on Atchison, Topeka and Santa Fe Railway, in Pike Township, Lyon County; altitude, 1,144 feet. Emporia.

Plymouth; township in Russell County; area, 108 square miles; population, 1,026. Ellsworth.

Poe; post village in Logan County.

Point View; post village in Pawnee County.

Pole Cat; creek, a right-hand branch of Walnut River, in Wichita. Wichita and Butler counties.

Polecat; creek, a branch of Clearwater Creek, in Sedgwick County. Cheney.

Pollard; post village in Rice County; altitude, 1,731 feet.

Pomeroy; post village and station on Missouri Pacific Railway in Quindaro Township, Wyandotte County; altitude, 755 feet. Kansas City.

Pomona; city on Atchison, Topeka and Santa Fe, and Missouri Pacific railways, in Pomona Township, Franklin County; altitude, 923 feet; population, 581. Lawrence.

Pomona; township in Franklin County; area, 21 square miles; population, 384. Burlingame.

Pontiac; post village and railway station on Missouri Pacific Railway, in Prospect Township, Butler County; altitude, 1,428 feet. Eldorado.

Pony; creek, a right-hand branch of Big Walnut Creek, in Crawford County. Iola.

Pony; creek, a right-hand tributary to Missouri River.

Pool; creek, a right-hand branch of Middle Cana Creek, in Chautauqua County. Sedan.

Porcupine; creek, a right-hand branch of West Limestone Creek, in Jewell County. Mankato.

Porter; township in Cheyenne County; area, 108 square miles; population, 209.

Porterville; post village in Bourbon County.

Portis; city on Missouri Pacific Railway, in Bethany Township, Osborne County; altitude, 1,541 feet; population, 127. Smith Center.

Portland; post village in Sumner County; altitude, 1,179 feet.

Post; creek, a small, right-hand branch of Kansas River, in Shawnee County. Topeka.

Potato; creek, a left-hand tributary to Verdigris River, in Montgomery County. Independence.

Potou; township in Linn County; area, 55 square miles; population, 2,614. Mound City.

Pottawatomie; northeastern county; organized, 1856; area, 848 square miles; population, 16,966; county seat, Westmoreland; mean magnetic declination, 9° 35'; rainfall, 30 inches; temperature, 53°. Maryville, Junction City, Seneca, Wamego.

The surface is a rolling plain, treeless except in the stream valleys. The elevation ranges from 950 to 1,500 feet. The county is drained by Big Blue River, which limits it on the west, Kansas River, which forms the southern boundary, and Vermilion River. Of its area more than one-half is cultivated, mainly in corn. It is traversed by branches of the Union Pacific Railway. Coal is mined at St. Mary.
## Townships and cities.

<table>
<thead>
<tr>
<th>Township</th>
<th>Area (Sq. miles)</th>
<th>Population</th>
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<td>(1895) 181</td>
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**Pottawatomie;** post village in Coffey County.  
**Pottawatomie;** township in Coffey County; area, 54 square miles; population, 832.  
Burlington, Atlas sheets.

**Pottawatomie;** township in Franklin County; area, 38 square miles; population, 979.  
**Garnett.**

**Pottawatomie;** township in Pottawatomie County; area, 60 square miles; population, 841.  
**Junction City.**

**Pottawatomie;** creek, a large left-hand branch of Marais des Cygnes River, in Coffey, Anderson, and Miami counties.  
**Burlington.**

**Pottawatomie;** reserve, located in Jackson County; area, 121 square miles; population, 1,000 (estimated).  
**Topeka.**

**Potter;** post village in Atchison County; altitude, 930 feet.  
**Coldwater.**

**Pottersburg;** post village in Lincoln County.  

**Pottsville;** post village in Winfield Township, Osborne County.  
**Osborne.**

**Potwin;** post village and station on Missouri Pacific Railway, in Plum Grove Township, Butler County; altitude, 1,338 feet.  
**Wichita.**

**Powell;** post village in Phillips County.  

**Powell;** township in Comanche County; area, 73 square miles; population, 139.  
**Coldwater.**

**Powhatan;** post village and station on Chicago, Rock Island and Pacific Railway, in Powhatan Township, Brown County; altitude, 1,210 feet.  
**Hiawatha.**

**Powhatan;** township in Brown County; area, 90 square miles; population, 1,471.  
**Hiawatha.**

**Prairie;** township in Jewell County; area, 36 square miles; population, 746.  
**Mankato.**
Prairie; township in Wilson County; area, 30 square miles; population, 420. —— Fredonia.

Prairie; township in Wyandotte County; area, 29 square miles; population, 1,025. —— Kansas City.

Prairie; creek, a small right-hand tributary to Big Stranger Creek, in Jefferson County. —— Oskaloosa.

Prairie; creek, a left-hand branch of Chikaskia River, in Sumner County. —— Caldwell.

Prairie Center; post village in Johnson County. ——

Prairie Dog; township in Decatur County; area, 36 square miles; population, 195. ——

Prairie Dog; township in Sheridan County; area, 36 square miles; population, 157. ——

Prairie Dog; creek, a branch of Republican River, heading in northwestern Kansas, and flowing northeastward to its junction with Republican River, in southern Kansas. It flows through Phillips, Norton, Decatur, Sheridan, and Thomas counties. ——

Prairie View; post village and station on Chicago, Rock Island and Pacific Railway, in Prairie View Township, Phillips County; altitude, 2,172 feet. —— Norton.

Prairie View; township in Phillips County; area, 36 square miles; population, 620. —— Norton.

Pratt; city on the Chicago, Rock Island and Pacific and the Wichita and Western railways, in Center Township, and county seat of Pratt County; magnetic declination, 10° 05'; altitude, 1,885 feet; population, 1,212. —— Pratt.

Pratt; southern county; organized, 1879; area, 720 square miles; population, 6,126; county seat, Pratt; mean magnetic declination, 10° 05'; rainfall, 25 inches; temperature, 55°.

The surface is a rolling, treeless plain, the northwestern part occupied by sand hills. The elevation ranges from 1,700 to 2,100 feet. More than four-tenths of its area is under cultivation, mainly in wheat and corn. It is traversed by branches of the Missouri Pacific, the Chicago, Rock Island and Pacific, and the Atchison, Topeka and Santa Fe railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area (Sq. miles)</th>
<th>Population</th>
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<tbody>
<tr>
<td>Banner..................</td>
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</table>
Prattburg; post village in Stafford County.

Prescott; city on Kansas City, Fort Scott and Memphis Railway, in Sheridan Township, Linn County; population, 241 (1890); altitude, 889 feet.

Presley; post village in Sherman County.

Prescott; post village and station on the Missouri Pacific and the Chicago, Rock Island and Pacific Railways, in Haynesville Township, Pratt County; altitude, 1,841 feet

Pretty; creek, a left-hand branch of Mill Creek, in Wabaunsee County.

Pretty Prairie; post village in Reno County.

Price; post village in Nemaha County.

Princeton; post village and station on Atchison, Topeka and Santa Fe Railway, in Ohio Township, Franklin County; altitude, 967 feet

Prior; creek, a left-hand branch of Verdigris River, in Montgomery County.

Prospect; township in Butler County; area, 87 square miles; population, 212.

Prosser; creek, a right-hand branch of Rattlesnake Creek, and tributary to Salt Creek, in Lincoln County.

Protection; post village and station on Atchison, Topeka and Santa Fe Railway, in Protection Township, Comanche County; altitude, 1,846 feet

Protection; township in Comanche County; area, 72 square miles; population, 263.

Providence; post village in Butler County.

Pumpkin; creek, a left-hand branch of Verdigris River, in Montgomery and Labette counties.

Pumpkin; creek, a left-hand tributary to Big Cedar Creek, in Wilson County.

Purcell; post village on Chicago, Rock Island and Pacific Railway, in Doniphan County; altitude, 1,157 feet

Putnam; post village in Harvey County.

Putnam; township in Anderson County; area, 33 square miles; population, 575.

Putnam; township in Stafford County; area, 72 square miles; population, 263.

Quarry; post village in Marion County.

Quenemo; city on Atchison, Topeka and Santa Fe Railway, in Agency Township, Osage County; population, 806; altitude, 941 feet.

Quickville; post village in Thomas County.

Quincy; post village in Greenwood County.

Quincy; township in Greenwood County; area, 60 square miles; population, 902.

Quindaro; post village and station on Kansas City, Wichita and Northwestern Railway, in Wyandotte County; altitude, 890 feet.

Quindaro; township in Wyandotte County; area, 25 square miles; population, 1,798.

Quinter; post village in Gove County, on Union Pacific Railway; altitude, 2,964 feet.

Rabbit; creek, a small branch of South Wea Creek, in Miami County.
Racket; creek, a left-hand tributary to Elk River, in Montgomery County. Independence.

Radical; a village in Sycamore Township, Montgomery County. Independence.

Raemer; creek, a right-hand branch of Horseshoe Creek, in Marshall County. Marysville.

Rago; post village and station on Atchison, Topeka and Santa Fe Railway, in Valley Township, Kingman County; altitude, 1,450 feet. Anthony.

Rainbow; creek, a right-hand tributary to Fall River, in Independence, Wilson County.

Rails; creek, a right-hand branch of Clarks Creek, in Morris County. Parkerville.

Ramapo; station on Missouri Pacific Railway, in Quindaro Township, Wyandotte County; altitude, 746 feet. Kansas City.

Ramona; post village on Chicago, Rock Island and Pacific Railway, in Marion County; altitude, 1,436 feet.

Ramsey; creek, a small left-hand branch of Neosho River, in Morris County. Parkerville.

Randall; city on Missouri Pacific Railway, in Prairie Township, Jewell County; altitude, 1,448 feet; population, 177. Mankato.

Randall; township in Thomas County; area, 216 square miles; population, 658.

Randolph; city on Union Pacific Railway, in Jackson Township, Riley County; altitude, 1,052 feet; population, 376. Junction City.

Ransom; post village and station on Missouri Pacific Railway, in Nevada Township, Ness County; altitude, 2,516 feet. Ellis.

Ransomville; post village and station on Atchison, Topeka and Santa Fe Railway, in Williamsburg Township, Franklin County; altitude, 1,138 feet. Lawrence.

Rantoul; post village and station on Missouri Pacific Railway, in Cutler Township, Franklin County. Lawrence.

Ratcliff; creek, a right-hand branch of Solomon River, in Mitchell County. Beloit.

Rattlesnake; creek (known as Salt Creek near its mouth), a right-hand branch of Arkansas River, in Ford, Kiowa, Edwards, Stafford, and Reno counties.

Rattlesnake; creek, a right-hand branch of Salt Creek, in Lincoln County. Beloit.

Rawlins; northwestern county; organized 1881; area, 1,080 square miles; population, 5,079; county seat, Atwood; mean magnetic declination, 11° 35'; rainfall, 18 inches; temperature, 52°.

The surface is an undulating, treeless plain, drained by Beaver Creek. The elevation ranges from 2,500 to 3,400 feet. About one-fifth only of the area is under cultivation. It is crossed by a branch of the Burlington and Missouri River Railway.
A GAZETTEER OF KANSAS.

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<tr>
<th>Townships and cities</th>
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Ray; post village and station on Missouri Pacific Railway, in Logan Township, Pawnee County; altitude, 1,977 feet. Great Bend.

Raymond; city on Atchison, Topeka and Santa Fe Railway, in Raymond Township, Rice County; altitude, 1,730 feet; population, 187 (1890). Lyons.

Raymond; township in Rice County; area, 72 square miles; population, 753. Lyons.

Rayville; post village in Norton County.

Ravanna; post village in Finney County.

Reading; city on Atchison, Topeka and Santa Fe Railway, in Reading Township, Lyon County; altitude, 1,079 feet; population, 288. Burlingame.

Reading; township in Lyon County; area, 69 square miles; population, 1,050.

Reamsville; post village in Martin Township, Smith County. Smith Center.

Red; creek, a left-hand branch of Chikaskia River, in Kingman County.

Reece; city on Missouri Pacific Railway, in Spring Creek Township, Greenwood County; altitude, 1,230 feet; population 179 (1890). Eureka.
Reeder; township in Anderson County; area, 72 square miles; population, 1,182.

Reeder; township in Kiowa County; area, 66 square miles; population, 52.

Reedsdale; post village in Center Township, Marshall County. Marysville.

Reford; station on Union Pacific Railway, in Solomon Township, Graham County; altitude, 2,226 feet.

Reedsville; post village in Center Township, Marshall County. Marysville.

Ree; station on Union Pacific Railway, in Solomon Township, Graham County; altitude, 2,226 feet.

Reedy; township in Nemaha County; area, 36 square miles; population, 733.

Reno; central county; organized, 1872; area, 1,260 square miles; population, 25,598; county seat, Hutchinson; mean magnetic declination, 10° 05'; rainfall, 26 inches; temperature, 55°.

The surface is an undulating, treeless plain, much of the western part being covered with sand hills. The elevation ranges from 1,400 to 1,800 feet. It is an agricultural county, three-fifths of its area being under cultivation, mainly in corn. It is traversed by branches of the Missouri Pacific and the Chicago, Rock Island and Pacific railways.

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Reno; city on Union Pacific Railway, in Reno Township, Leavenworth County; altitude, 837 feet; population, 101... Oskaloosa.
Reno; township in Leavenworth County; area, 43 square miles; population, 1,161.

Reno; township in Reno County; area, 46 square miles; population, 8,909.

Republic; northern county; organized 1868; area, 720 square miles; population, 15,658; county seat, Belleville; mean magnetic declination, $9^\circ 45'$; rainfall, 25 inches; temperature, 52°.

The surface is a treeless plain, somewhat eroded by streams. The elevation ranges from 1,400 to 1,700 feet. It is drained by Republican River, which flows across it in a southerly direction. It is an agricultural county, nearly three-fourths of its area being under cultivation, mainly in corn. It is traversed by branches of the Chicago, Rock Island and Pacific, the Missouri Pacific, the Union Pacific, the Burlington and Missouri River, and the Atchison, Topeka and Santa Fe railways.

<table>
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<th>Townships and cities</th>
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<td>White Rock</td>
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</table>

Republic; city on Missouri Pacific Railway, in Big Bend Township, Republic County; altitude, 1,495 feet; population, 220.

Republican; township in Clay County; area, 31 square miles; population, 559.

Republican; river, one of the two main branches of Kansas River. It heads in eastern Colorado and flows northeast across the northwest corner of Kansas into Nebraska, where it sweeps around in a great curve to a southeast course, enters Kansas again on the 98th meridian and joins Smoky Hill Fork at Junction City.

Reserve; city on Missouri Pacific Railway, in Hamlin Township, Brown County; altitude, 901 feet; population, 103... Hiawatha.
Rexburg; post village in Gypsum Creek Township, McPherson County. Abilene.
Rexford; post village in Thomas County; altitude, 2,927 feet.
Rhinehart; post village in Dickinson County.
Rice; central county; organized, 1871; area, 720 square miles; population, 13,650; county seat, Lyons; mean magnetic declination, 9° 50′; rainfall, 26 inches; temperature, 54°. Great Bend.
The surface is a rolling, treeless plain, drained by Arkansas River, which crosses the county from northwest to southeast. The elevation ranges from 1,500 to 1,800 feet. Nearly two-thirds of its area are under cultivation, mainly in corn and wheat. The county is traversed by branches of the Atchison, Topeka and Santa Fe, the Missouri Pacific, and the St. Louis and San Francisco railways.

<table>
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<th>Townships and cities</th>
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Rice; post village and railway station on Missouri Pacific Railway, in Lawrence Township, Cloud County; altitude, 1,335 feet. Concordia.
Rich; township in Anderson County; area, 54 square miles; population, 1,210. Garnett.
Richfield; township in Morton County; area, 180 square miles; population, 27. Eskridge.
Richie; creek, a left-hand tributary to East Branch of Neosho River, in Morris County. Richfield, in Monmouth Township, Shawnee County; altitude, 835 feet. Burlingame. Richland; township in Butler County; area, 36 square miles; population, 652. Wellington.
Richland; township in Cowley County; area, 72 square miles; population, 1,138. Burden.

Richland; township in Ford County; area, 37 square miles; population, 66. Dodge.

Richland; township in Gray County; area, 72 square miles; population, 90. Dodge.

Richland; township in Hamilton County; area, 165 square miles; population, 67. Wichita.

Richland; township in Harvey County; area, 36 square miles; population, 486. Mankato.

Richland; township in Jewell County; area, 36 square miles; population, 516. Anthony.

Richland; township in Kingman County; area, 36 square miles; population, 416. Parsons.

Richland; township in Labette County; area, 43 square miles; population, 3,433. Parsons.

Richland; township in Marshall County; area, 36 square miles; population, 899. Seneca.

Richland; township in Miami County; area, 72 square miles; population, 1,469. Lawrence.

Richland; township in Ottawa County; area, 36 square miles; population, 315. Minneapolis.

Richland; township in Pratt County; area, 37 square miles; population, 273. Pratt.

Richland; township in Rawlins County; area, 48 square miles; population, 332. Plainville.

Richland; township in Republic County; area, 36 square miles; population, 1,166. Plainville.

Richland; township in Rooks County; area, 36 square miles; population, 227. Plainville.

Richland; township in Stafford County; area, 36 square miles; population, 297. Pratt.

Richland; creek, a left-hand tributary of Dutch Creek, in Cowley County. Burden.

Richland; creek, a left-hand branch of Big Sugar Creek, in Linn County. Mound City.

Richmond; post village and station on Atchison, Topeka and Santa Fe Railway, in Richmond Township, Franklin County; altitude, 1,019 feet. Garnett.

Richmond; township in Franklin County; area, 35 square miles; population, 869. Garnett.

Richmond; township in Nemaha County; area, 36 square miles; population, 2,861. Seneca.

Richter; post village in Franklin County.

Riddle; creek, a left-hand branch of Mill Creek, in Washington County. Washington.

Ridge; post village in Woodson County.

Ridge; township in Dickinson County; area, 36 square miles; population, 679. Abilene.

Ridgeway; post-office and station on Union Pacific Railway, in Elk Township, Osage County. Burlingame.

Ridgeway; township in Osage County; area, 42 square miles; population, 1,554. Burlingame.
Riley; northern county; organized, 1855; area, 617 square miles; population, 12,435; county seat, Manhattan; mean magnetic declination, 9° 30'; rainfall, 30 inches; temperature, 53°.

The surface is a rolling plain, with bluffs bordering the valleys of Republican, Kansas, and Big Blue rivers. The elevation ranges from 1,000 to 1,400 feet. Of the area of the county about one-half is cultivated, mainly in corn. Several railways traverse the county.

<table>
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<th>Townships and cities</th>
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</table>

Riley Center; a hamlet in Madison Township, Riley County... Junction City.

Riley; creek, a right-hand branch of Salt Creek, in Republic County... Concordia.

Rinehart; township in Dickinson County; area, 36 square miles; population, 404. Abilene.

Risley; township in Marion County; area, 36 square miles; population, 1,454. Newton.

River; township in Pawnee County; area, 36 square miles; Larned.

Riverdale; post village on Chicago, Rock Island and Pacific and Missouri Pacific railways, in Sumner County; altitude, 1,320 feet.

Riverside; post-office in High Point Township, Ness County... Ness.

Riverside; township in Trego County; area, 120 square miles; population, 194.

Roanoke; post village in Stanton County.

Roanoke; township in Stanton County; area, 72 square miles; population, 47.

Roberts; post village in Barton County.

Robert; creek, a right-hand branch of Kansas River, in Wa- baunsee County... Wamego.

Robinson; city in Robinson Township, Brown County; population, 456. Atchison.

Robinson; township in Brown County; area, 45 square miles; population, 1,374. Atchison.
Robinson; township in Stanton County; area, 72 square miles; population, 89.

Rochester; post village in Rochester Township, Kingman County; altitude, 1,677 Anthony.

Rochester; township in Kingman County; area, 36 square miles; population, 348 Anthony.

Rock; post village and railroad station in Rock Township, Cowley County. Wellington.

Rock; township in Marshall County; area, 36 square miles; population, 661 Seneca.

Rock; creek, a left-hand branch of Whitewater River, in Butler County.

Rock; creek, a left-hand branch of Walnut River, in Butler and Cowley counties.

Rock; creek, a left-hand branch of South Fork Cottonwood River, in Chase County. Cottonwood Falls.

Rock; creek, a small, right-hand branch of Neosho River, in Coffey and Woodson counties. Burlington.

Rock; creek, a small, right-hand branch of Neosho River, in Coffey County. Burlington.

Rock; creek, a right-hand branch of Big Cana Creek, in Cowley and Chautauqua counties. Sedan.

Rock; creek, a left-hand branch of Walnut River, in Cowley County. Wellington.

Rock; creek, a branch of Independence Creek, in Doniphan County; length, 8 miles. Atchison.

Rock; creek, a right-hand branch of Wakarusa Creek, in Douglas County Lawrence.

Rock; creek, a left-hand branch of Elk River, in Elk County. Sedan.

Rock; creek, a right-hand branch of Osage River, in Franklin County Lawrence.

Rock; creek, a left-hand branch of Bluff Creek, in Harper County. Caldwell.

Rock; creek, a right-hand tributary to Pawnee River, in Hodgeman County. Ness City.

Rock; creek, a small, left-hand branch of Grasshopper Creek, in Jefferson County Osawaloosa.

Rock; creek, a right-hand branch of Grasshopper Creek, in Jefferson County Osawaloosa.

Rock; creek, a small left-hand branch of Big Stranger Creek, in Leavenworth County Osawaloosa.

Rock; creek, a left-hand branch of Verdigris River, in Lyon County. Emporia.

Rock; creek, a small right-hand branch of Big Bull Creek, in Miami County Olathe.

Rock; creek, a right-hand branch of Salt Creek, in Mitchell County. Beloit.

Rock; creek, a left-hand branch of Neosho River, in Morris, Lyon, and Wabaunsee counties Eskridge.

Rock; creek, a left-hand branch of Neosho River, in Neosho County Iola.
Rock; creek, a right-hand branch of Marias des Cygnes Creek, in Osage and Coffey counties.
Rock; creek, a right-hand branch of Osage River, in Osage County. Burlingame.
Rock; creek, a right-hand branch of Vermillion River, in Pottawatomie County. Wamego.
Rock; creek, a left-hand branch of North Fork of Ninnescah River, in Reno County. Kingman.
Rock; creek, a small right-hand branch of Snake Creek, in Wilson County. Fredonia.
Rock; creek, a right-hand tributary to Missouri River.
Rock Branch; township in Norton County; area, 36 square miles; population, 387. Norton.
Rock Creek; post village in Jefferson County; altitude, 1,059 feet.
Rock Creek; township in Butler County; area, 36 square miles; population, 384. Eldorado.
Rock Creek; township in Coffey County; area, 54 square miles; population, 1,092. Burlington.
Rock Creek; township in Cowley County; area, 36 square miles; population, 533. Burden.
Rock Creek; township in Jefferson County; area, 55 square miles; population, 1,005. Topeka.
Rock Creek; township in Nemaha County; area, 36 square miles; population, 2,163. Hiawatha.
Rock Creek; township in Pottawatomie County; area, 36 square miles; population, 815. Wamego.
Rock Creek; township in Wabaunsee County; area, 66 square miles; population, 750. Eskridge.
Rockford; post village in Bourbon County.
Rockford; township in Sedgwick County; area, 39 square miles; population, 1,004. Wichita.
Rockport; post village in Rooks County.
Rockville; post village in Miami County.
Rockville; township in Rice County; area, 36 square miles; population, 426. Lyons.
Rockwell; township in Norton County; area, 36 square miles; population, 384. Hutchinon.
Rockwell; post village in Norton County.
Rodger; branch, a left-hand tributary of Chikaskia River, in Sumner County. Caldwell.
Rogers; post-office and station on Missouri Pacific Railway, in Summit Township, Chautauqua County; altitude, 806 feet. Sedan.
Roger; branch, a right-hand tributary of Middle Creek, in Miami County. Olathe.
Roger; branch, a small tributary to Osage River, in Miami County. Olathe.
Roland; post village in Leavenworth County.
Rollin; post village in Neosho County.
Rolling Prairie; township in Morris County; area, 48 square miles; population, 978. Parkerville.
Rome; post village and station on Atchison, Topeka and Santa Fe Railway, in Jackson Township, Sumner County; altitude, 1,222 feet. Wellington.
Rooks; northern county; organized, 1872; area, 900 square miles; population, 7,270; county seat, Stockton; mean magnetic declination, 10° 50'; rainfall, 22 inches; temperature, 53°.

The surface is a treeless plain, somewhat broken by stream erosion. It is drained by the South Fork of Solomon River. The elevation ranges from 1,600 to 2,200 feet. About one-third its area is under cultivation, mainly in corn and wheat. It is traversed by branches of the Missouri Pacific and the Union Pacific railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area (Sq. miles)</th>
<th>Population</th>
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<td>Iowa .......</td>
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<td>Sugar Loaf ..</td>
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<tr>
<td>Walton ....</td>
<td>72</td>
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</tbody>
</table>

Roper; post village in Wilson County.

Rosalia; post-office and railway station, on Missouri Pacific Railway, in Rosalia Township, Butler County; altitude, 1,519 feet. 

Rosalia; township in Butler County; area, 60 square miles; population, 522. 

Roscoe; township in Reno County; area, 36 square miles; population, 318. 

Rose; post-office in Eminence Township, Woodson County. 

Rose Bud; creek, a left-hand tributary to Chikaskia River, in Anthony, Kingman County. 

Rosedale; city in Shawnee Township, Wyandotte County, on Kansas City, Fort Scott and Memphis Railway; altitude, 797 feet; population, 2,095. 

Rose Creek; township in Republic County; area, 36 square miles; population, 649. 

Rose; creek, a right-hand branch of Little Blue River, which it joins in southern Nebraska. 

Bull, 154—13
Rosehill; post village and station on Atchison, Topeka and Santa Fe Railway, in Richland Township, Butler County; altitude, 1,337 feet. Wichita.

Rosemont; post village in Osage County.

Rosette; post village in Lincoln County.

Rose Valley; township in Stafford County; area, 36 square miles; population, 330. Pratt.

Ross; township in Cherokee County; area, 54 square miles; population, 1,796. Joplin.

Ross; township in Osborne County; area, 36 square miles; population, 1,411. Smith Center.

Ross; post village in Osage County. Wamego.

Ross; creek, a right-hand tributary to Verdigris River, in Wilson County. Fredonia.

Rossville; city in Rossville Township, Shawnee County, on Union Pacific Railway; altitude, 928 feet; population, 1,537. Topeka.

Rossville; township in Shawnee County; area, 46 square miles; population, 1,796. Topeka.

Rotate; township in Rawlin County; area, 72 square miles; population, 178.

Round Mound; post-office in Round Mound Township, Osborne County. Osborne.

Round Mound; township in Osborne County; area, 36 square miles; population, 302. Plainville.

Round Mound; hill in Round Mound Township, Osborne County. Osborne.

Round Spring; township in Mitchell County; area, 36 square miles; population, 232. Beloit.

Roundup; post village in Nippewalla Township, Barber County. Medicine Lodge.

Rovohl; township in Thomas County; area, 108 square miles; population, 302.

Royal; township in Ford County; area, 72 square miles; population, 97. Dodge.

Roy; creek, a small branch of Missouri River, in Brown County. Atchison.

Rozel; post-office and station on Atchison, Topeka and Santa Fe Railway, in Grant Township, Pawnee County; altitude, 2,072 feet. Larned.

Rubens; post-office in Richland Township, Jewell County. Mankato.

Ruble; post village in Leavenworth County.

Rubella; post-office and station on Missouri Pacific Railway, in Eagle Township, Harper County; altitude, 1,331 feet. Anthony.

Rubella; township in Harper County; area, 13 square miles; population, 469. Anthony.

Ruleton; post village on Chicago, Rock Island and Pacific Railway, in Sherman County; altitude, 3,788 feet. Hutchinson.

Rumsey; township in Comanche County; area, 87 square miles; population, 44. Coldwater.

Running Turkey; creek, a left-hand branch of Turkey Creek, in McPherson County. Hutchinson.

Runningmeade; post village in Chikaskia Township, Harper County. Caldwell.

Rural; post village in Chase County.
Rural; township in Jefferson County; area, 28 square miles; population, 922. 

Rush; central county; organized, 1874; area, 720 square miles; population, 5,067; county seat, Hays; mean magnetic declination, 10° 05'; rainfall, 23 inches; temperature, 54°.

The surface is a treeless plain, somewhat eroded by streams. It is drained by Walnut Creek and branches of Smoky Hill River. The elevation ranges from 1,900 to 2,300 feet. The proportion of cultivated land is about four-tenths, mainly in wheat. It is traversed by branches of the Atchison, Topeka and Santa Fe and the Missouri Pacific railways.
<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>Big Creek</td>
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<td>Winterset</td>
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<td>318</td>
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</tbody>
</table>

Russell; city in Russell Township, county seat of Russell County, on Union Pacific Railway; altitude, 1,828 feet; population, 878.

Russell; township in Russell County; area, 54 square miles; population, 1,056.

Russell Springs; city in Russell Springs Township; county seat of Logan County; population, 84.

Russell Springs; township in Logan County; area, 108 square miles; population, 193.

Ruth; post village in Decatur County.

Rutland; post-office in Rutland Township, Montgomery County. Independence.

Rutland; township in Montgomery County; area, 72 square miles; population, 1,102.

Ruweda; post village in Greenwood County.

Ryan; post village on St. Joseph and Grand Island Railway, in Rush County; altitude, 889 feet.

Ryan; township in Sumner County; area, 36 square miles; population, 713.

Rydal; post village in Republic County.

Sabetha; city in Rock Creek Township, Nemaha County, on St. Joseph and Grand Island and Chicago, Rock Island and Pacific railways; altitude, 1,305 feet; population, 1,446.

Sac; creek, a left-hand branch of Pottawatomie Creek, in Anderson and Franklin counties.

Saffordville; post village and station on Atchison, Topeka and Santa Fe Railway, in Toledo Township, Chase County; altitude, 1,149 feet.

St. Benedict; post-office in Richmond Township, Nemaha County.

St. Bridget; post-office in St. Bridget Township, Marshall County.

St. Bridget; township in Marshall County; area, 36 square miles; population, 1,014.

St. Clere; post-office in St. Clere Township, Pottawatomie County.

St. Clere; township in Pottawatomie County; area, 36 square miles; population, 356.
St. Francis; post village on Burlington and Missouri River Railway; county seat of Cheyenne County; altitude, 3,288 feet.

St. George; post village and station on Union Pacific Railway, in St. George Township, Pottawatomie County; altitude, 993 feet. Wamego.

St. George; township in Pottawatomie County; area, 33 square miles; population, 500. Wamego.

St. Jacobs; well, in Vesta Township, Clark County. Ashland.

St. John; city in St. John Township, county seat of Stafford County, on Atchison, Topeka and Santa Fe Railway; magnetic declination, 10° 15'; population, 702; altitude, 1,915 feet. Great Bend, Pratt.

St. John; township in Stafford County; area, 36 square miles; population, 1,080. Great Bend, Pratt.

St. Joseph; post village in Cloud County.

St. Mark; post village in Sedgwick County. Cheney.

St. Marys; city in St. Marys Township, Pottawatomie County, on Union Pacific Railway; altitude, 957 feet; population, 1,291. Wamego.

St. Marys; township in Pottawatomie County; area, 37 square miles; population, 1,944. Wamego.

St. Paul; post village, in Neosho County.

St. Theresa; post village in Wichita County.

Salamanca; township in Cherokee County; area, 36 square miles; population, 3,332. Joplin.

Salem; post village on Atchison, Topeka and Santa Fe Railway, in White Mound Township, Jewell County; altitude, 1,567 feet. Mankato.

Salem; township in Allen County; area, 48 square miles; population, 826. Iola.

Salem; township in Gray County; area, 108 square miles; population, 90. Dodge. Garden.


Salemburg; post village in Saline County.

Salina; city in Smoky Hill Township; county seat of Saline County, on Atchison, Topeka and Santa Fe, Union Pacific, Missouri Pacific, and Chicago, Rock Island and Pacific railways; magnetic declination, 10° 35'; altitude, 1,226 feet; population, 5,406. Salina.

Saline; central county; organized, 1859; area, 720 square miles; population, 15,572; county seat, Salina; mean magnetic declination, 9° 55'; rainfall, 27 inches; temperature, 53°. Salina. Abilene.

The surface is a broken, treeless plain, traversed by the broad, level valleys of Smoky Hill and Saline rivers. The elevation ranges from 1,200 to 1,600 feet. Nearly three-fifths of its area are under cultivation, mainly in wheat and corn. It is traversed by branches of the Union Pacific, the Missouri Pacific, and the Atchison, Topeka and Santa Fe railways.
<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area (sq. miles)</th>
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</table>

Saline; township in Ellis County; area, 156 square miles; population, 367. Atlas sheets.

Saline; township in Sheridan County; area, 144 square miles; population, 265.

Saline; river, a branch of Smoky Hill River. It heads in the northwestern part of Kansas and flows generally eastward to its junction with Smoky Hill River, at Salina.

Salt; station on St. Louis and San Francisco Railway, in Walton Township, Sumner County. Wellington.

Salt; creek, a right-hand branch of Elk River, in Chautauqua and Montgomery counties. Sedan.

Salt; creek, a left-hand branch of Republican River, in Cloud and Republic counties. Concordia.

Salt; creek, a right-hand branch of Fall River, in Greenwood County. Eureka.

Salt; creek, a small tributary through Plum Creek to Missouri River, in Leavenworth County; length, 7 miles. Kansas City.

Salt; creek, a right-hand branch of Solomon River, in Mitchell, Beloit. Minneapolis.

Salt; creek, a left-hand branch of Verdigris River, in Montgomery County. Independence.

Salt; creek, a left-hand branch of Osage River, in Osage County. Burlingame.

Salt; creek, a right-hand branch of Arkansas River, in Reno County. Hutchinson.

Salt; creek, a right-hand branch of Saline River, in Russell County. Russell.

Salt; creek, a right-hand tributary of Arkansas River, in Sumner and Cowley counties. Wellington.

Salt; creek, a left-hand branch of Mill Creek, in Washington County. Washington.

Salt; creek, a left-hand branch of Fall River, in Wilson County. Fredonia.

Salt; marsh in Beaver and Grant townships, in Republic and Cloud counties. Concordia.
Salt; marsh in Putnam Township, Stafford County............. Great Bend.
Salt; marsh in Buffalo Township, Cloud County ............ Concordia.
Salt; springs in Putnam Township, Stafford County........... Great Bend.
Salt Creek; township in Chautauqua County; area, 49 square miles; population, 560.
Salt Creek; township in Lincoln County; area, 36 square miles; population, 430.
Salt Creek; township in Mitchell County; area, 36 square miles; population, 301.
Salt Creek; township in Reno County; area, 54 square miles; population, 703.
Salt Fork; a branch of Arkansas River, in Barber and Comanche counties; it joins the Arkansas in Oklahoma, most of its course being in that Territory.
Salt Marsh; a lake in Stafford County.
Salt Springs; township in Greenwood County; area, 74 square miles; population, 1,362.
Saltville; post village in Salt Creek Township, Mitchell County.
Sand; creek, a left-hand branch of Medicine Lodge River, in Barber County.
Sand; creek, a left-hand branch of Bluff Creek, in Comanche, Kiowa, and Clark counties.
Sand; a left-hand tributary to Arkansas River, in Cowley County.
Sand; creek, a right-hand branch of South Fork Solomon River, in Graham County.
Sand; creek, a right-hand branch of Chikaskia River, in Harper and Sumner counties.
Sand; creek, a left-hand branch of Little Arkansas River, in Harvey County.
Sand; creek, a right-hand branch of South Fork of Ninnescah River, in Kingman County.
Sand; creek, a large right-hand branch of Chikaskia River, in Kingman, Barber, and Pratt counties.
Sand; creek, a left-hand branch of Walnut Creek, in Rush County.
Sand; creek, a right-hand branch of Ninnnecah River, in Sedgwick and Kingman counties.
Sand; creek, a left-hand branch of Spring Creek, in Sedgwick County.
Sand; creek, a right-hand branch of Smoky Hill River, in Trego County.
Sandago; post village in Stafford County.
Sand Creek; township in Meade County; area, 105 square miles; population, 123.
Sand Creek; township in Norton County; area, 36 square miles; population, 249.
Sand; creek, a left-hand branch of Chikaskia River, in Harper and Kingman counties.
Sand; creek, branch of Salt Fork of Arkansas River, in Harper and Barber counties.
Sand; creek, a left-hand branch of Verdigris River, in Wilson and Woodson counties.
Santa Fe; city in Haskell Township, county seat of Haskell County; population, 166 (1890)................. Garden.

Sappa; creek, a branch of Republican River, heading in northwestern Kansas in two forks, known as North and South Sappa creeks, and flowing northeast to its junction with Republican River, in southern Nebraska.

Saratoga; village on Atchison, Topeka and Santa Fe Railway, in Saratoga Township, Pratt County; altitude, 1,846 feet .. Pratt.

Saratoga; township in Pratt County; area, 9 square miles; population, 136.................. Pratt.

Sarcoxie; post village in Jefferson County.

Sarcoxie; township in Jefferson County; area, 35 square miles; population, 700 .................. Oskaloosa.

Satchel; creek, a left-hand tributary to Walnut River, in Butler County .................. Eldorado.

Saunders; post village in Rush County.

Savonburg; city in Elsinore Township, Allen County; altitude, 1,056 feet; population, 180 ... Iola.

Sawlog; township in Hodgeman County; area, 72 square miles; population, 124.

Sawlog; creek, a right-hand branch of Pawnee River, in Ford and Hodgeman counties.

Sawmiller; creek, a right-hand tributary to Pawnee River, in Ness County.

Sawyer; post village and station on Atchison, Topeka and Santa Fe Railway, in Paxson Township, Pratt County; altitude, 1,914 feet.......................... Pratt.

Saxman; post village in Rice County.

Scammon; city in Mineral Township, Cherokee County, on St. Louis, Kansas City and Memphis Railway; population, 748 (1890)......................................................... Joplin.

Scandia; city in Scandia Township, Republic County, on Missouri Pacific and Chicago, Rock Island and Pacific railways; altitude, 1,428 feet; population, 448 ................. Concordia.

Scandia; township in Republic County; area, 36 square miles; population, 1,080..................... Concordia.

Scatter; creek, a right-hand branch of Neosho River, in Allen and Woodson counties.

Scatter; creek, a small, right-hand tributary to Big Stranger Creek, in Jefferson County.......................... Oskaloosa.

Schengen; village in Lookout Township, Ellis County........... Hays.

Schonholm; station on Atchison, Topeka & Santa Fe Railway, in Lincoln Township, Butler County ............ Eldorado.

School; branch, a left-hand branch of Halderman Creek, in Greenwood County.......................... Emporia.

School; creek, a small, left-hand branch of Grouse Creek, in Cowley County...................... Burden.

School; creek, a left-hand branch of Republican River, in Republic County ......................... Concordia.

Schroyer; post-office and station on Union Pacific Railway, in Elm Creek Township, Marshall County; altitude, 1,154 feet .................................................. Marysville.

Scipio; post village and station on Missouri Pacific Railway, in Anderson County......................... Garnett.
Scott; western county; organized, 1886; area, 720 square miles; population, 1,045; county seat, Scott; mean magnetic declination, 11° 20'; rainfall, 20 inches; temperature, 54°.

The surface is an undulating, treeless plain. The elevation ranges from 2,900 to 3,100 feet. Little of the area is under cultivation. It is traversed by branches of the Missouri Pacific and the Atchison, Topeka and Santa Fe rail-ways.

Scott; city in Scott Township, county seat of Scott County, on Missouri Pacific Railway; altitude, 2,971 feet; population, 229 (1890).

Scott; township in Bourbon County; area, 75 square miles; population, 2,216. Fort Scott.

Scott; township in Lincoln County; area, 36 square miles; population, 412. Beloit.

Scott; township in Linn County; area, 64 square miles; population, 1,300. Mound City.

Scott; township in Scott County; area, 80 square miles; population, 311.

Scott; branch, a small branch of Big Bull Creek, in Miami County. Olathe.

Scott; creek, a small, left-hand tributary to Neosho River, in Coffey County. Burlington.

Scott; creek, a right-hand branch of Big Stranger Creek, in Leavenworth and Jefferson counties. Oskaloosa.

Scottsville; post village on Missouri Pacific Railway, in Mitchell County; altitude, 1,661 feet.

Scranton; city in Scranton Township, Osage County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,165 feet; population, 1,240. Burlingame.

Scranton; township in Osage County; area 36 square miles; population, 2,164. Burlingame.

Scribner; creek, a left-hand branch of Republican River, in Washington County. Washington.

Scull; creek, a left-hand branch of North Fork Solomon River, in Norton County. Norton.

Seabrook; post village in Shawnee County.

Seaman; post village in Linn County.

Seapo; station on Chicago, Burlington and Quincy Railroad, in Grant Township, Republic County. Concordia.

Sedan; city in Sedan Township, county seat of Chautauqua County, on Missouri Pacific Railway; altitude, 898 feet; population, 1,119. Sedan.
Sedan; township in Chautauqua County; area, 48 square miles; population, 1,686.

Sedgwick; city in Sedgwick Township, Harvey County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,877 feet; population, 612.

Sedgwick; township in Harvey County; area, 36 square miles; population, 1,234.

Sedgwick; southern county; organized, 1870; area, 1,008 square miles; population, 37,836; county seat, Wichita; mean magnetic declination, 9° 30'; rainfall, 30 inches; temperature, 56°.

The surface is an undulating, treeless plain, drained by Arkansas River, which flows southeast across the county; the elevation ranges from 1,200 to 1,500 feet; more than half the population of the county are in the city of Wichita (19,892). Aside from this city the county is agricultural, three-fourths of its area being under cultivation, mainly in corn, wheat, and oats. Wichita being a railway center of importance, the county is well supplied with these means of transportation, being traversed by branches of the Atchison, Topeka and Santa Fe, the Chicago, Rock Island and Pacific, the Missouri Pacific, the St. Louis and San Francisco, and the Wichita and Western railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area (Sq. miles)</th>
<th>Population</th>
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</thead>
<tbody>
<tr>
<td>Afton</td>
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<tr>
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<td>Delano</td>
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<td>Garden Plain</td>
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<td>Grand River</td>
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<td>Grant</td>
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<td>Greeley</td>
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<td>Gypsum</td>
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<td>Cheney</td>
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<td>Park</td>
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<td>Wichita</td>
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<td>19,892</td>
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</table>
Sedowa; post village in Sedgwick County.
Seely; post village and station on Atchison, Topeka and Santa Fe Railway, in Ninnescah Township, Cowley County; altitude, 1,171 feet. Wellington.
Sege; post village in Reno County.
Seguin; post village in Sheridan County.
Selden; post village on Chicago, Rock Island and Pacific Railway, in Sheridan County; altitude, 2,834 feet.
Selkirk; post village in Wichita County; altitude, 3,438 feet.
Seller; creek, a right-hand branch of Smoky Hill River, in Russell County. Russell.
Selma; post village and station on Missouri Pacific Railway, in Anderson County; altitude, 1,073 feet. Garnett.
Seneca; city in Richmond Township, county seat of Nemaha County, on St. Joseph and Grand Island Railway; altitude, 1,151 feet; population, 1,927. Seneca.
Severn overposta small branch of Missouri River, in Leavenworth County. Kansas City.
Sevenmile; creek, a left-hand branch of Kansas River, in Riley County. Junction City.
Seventysix; Township in Sumner County; area, 36 square miles; population, 489. Wellington.
Severance; city in Wolf River Township, Doniphan County, on St. Joseph and Grand Island Railway; altitude, 899 feet; population, 482. Atchison.
Severy; city in Twin Groves Township, Greenwood County, on Atchison, Topeka and Santa Fe and St. Louis and San Francisco railways; altitude, 1,101 feet; population, 366. Eureka.
Seward; southwestern county; organized, 1886; area, 648 square miles; population, 688; county seat, Liberal; mean magnetic declination, 10° 25'; rainfall, 20 inches; temperature, 56°.
The surface is an undulating, treeless plain, drained by Cimarron River, which crosses the county from northwest to southeast. Little of the area is under cultivation. The county is crossed by a branch of the Chicago, Rock Island and Pacific Railway.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<tbody>
<tr>
<td>Cimarron</td>
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<td>Fargo</td>
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<td>Liberal</td>
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<tr>
<td>Springfield</td>
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<td>76</td>
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</table>

Seward; post village and station on Missouri Pacific Railway, in Seward Township, Stafford County; altitude, 1,917 feet. Great Bend.
Seward; township in Seward County; area, 108 square miles; population, 44.
Seward; township in Stafford County; area, 72 square miles; population, 571. Great Bend.
Sexton; post village in Eagle Township, Barber County. Medicine Lodge.
Shady Bend; post-office and station on Union Pacific Railway, in Colorado Township, Lincoln County; altitude, 1,348 feet. Beloit.
Shaffer; post village in Rush County.

Shaffer; creek, a left-hand branch of Diamond Creek, in Chase County.

Shanghai; creek, a left-hand branch of Grant Creek, in Chase County.

Shannon; post village and station on Missouri Pacific Railway, in Atchison County; altitude, 1,105 feet. Sedan.

Shannon; township in Atchison County; area, 56 square miles; population, 1,797. Atchison.

Shannon; township in Pottawatomie County; area, 32 square miles; population, 442. Junction City.

Sharon; post village and station on Atchison, Topeka and Santa Fe Railway, in Sharon Township, Barber County; altitude, 1,156 feet. Anthony.

Sharon; township in Barber County; area, 72 square miles; population, 410. Sharon.

Sharon Springs; city in Sharon Springs Township, county seat of Wallace County, on Union Pacific Railway; altitude, 3,440 feet; population, 178 (1890). Wamego.

Shaw; post village in Neosho County; altitude, 904 feet. Salina.

Shawnee; eastern county; organized, 1855; area, 558 square miles; population, 47,461; county seat, Topeka; mean magnetic declination, 10° 20'; rainfall, 32 inches; temperature, 53°.

The surface is a plain, somewhat eroded by streams. It is drained by Kansas River, which flows from west to east across the county. The area is treeless except in the stream valleys. The elevation ranges from 900 to 1,200 feet. Two-thirds the population of the county are in Topeka. Aside from that it is an agricultural county, three-fourths of its area being cultivated, mainly in corn. It is traversed by branches of the Union Pacific, the Chicago, Rock Island and Pacific, and the Atchison, Topeka and Santa Fe railways. Some coal is mined within the county.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>Menoken</td>
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<td>Monmouth</td>
<td>56</td>
<td>1,325</td>
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<td>Roseville</td>
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<td>1,537</td>
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<tr>
<td>Rossville (1895)</td>
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<td>569</td>
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<td>Silver Lake</td>
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<td>Tecumseh</td>
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<tr>
<td>Topeka</td>
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<td>5,174</td>
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<tr>
<td>Topeka</td>
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<td>31,612</td>
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</table>
Shawnee; post village in Shawnee Township, Johnson County, on Kansas City, Fort Scott and Memphis Railway; altitude, 923 feet.

Shawnee; township in Cherokee County; area, 36 square miles; population, 797.

Shawnee; township in Johnson County; area, 36 square miles; population, 2,171.

Shawnee; township in Wyandotte County; area, 23 square miles; population, 2,305.

Shawnee; creek, a right-hand branch of Spring River, in Cherokee County.

Shaw; creek, a small right-hand branch of Mulberry Creek, in Saline County.

Shell Rock; township in Greenwood County; area, 54 square miles; population, 644.

Shell Rock; creek, a left-hand branch of Little Beaver Creek, in Cowley County.

Shelter; creek, a right-hand branch of Smoky Hill River, in Rush County.

Sherdahl; post village in Republic County.

Sheridan; northwestern county; organized, 1880; area, 900 square miles; population, 2,789; county seat, Hoxie; mean magnetic declination, 11° 40'; rainfall, 20 inches; temperature, 53°.

The surface is an undulating, treeless plain, drained by South Fork of Solomon River. The elevation ranges from 2,200 to 2,900 feet. A small part of the county only is under cultivation. It is crossed by a branch of the Chicago, Rock Island and Pacific Railway.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<tbody>
<tr>
<td>Adell</td>
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<tr>
<td>Bloomfield</td>
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<td>Kenneth</td>
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<tr>
<td>Hoxie</td>
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<td>Logan</td>
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<tr>
<td>Parnell</td>
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<td>267</td>
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<tr>
<td>Prairie Dog</td>
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<td>Saline</td>
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<td>305</td>
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<tr>
<td>Solomon</td>
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<tr>
<td>Spring Brook</td>
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<td>118</td>
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<tr>
<td>Union</td>
<td>36</td>
<td>151</td>
</tr>
<tr>
<td>Valley</td>
<td>72</td>
<td>152</td>
</tr>
</tbody>
</table>

Sheridan; township in Cherokee County; area, 63 square miles; population, 1,425.

Sheridan; township in Cowley County; area, 36 square miles; population, 466.

Sheridan; township in Crawford County; area, 72 square miles; population, 3,382.

Sheridan; township in Grant County; area, 108 square miles; population, 19.

Sheridan; township in Linn County; area, 45 square miles; population, 1,471.
Sheridan; township in Ottawa County; area, 36 square miles; population, 923. Minneapolis.
Sheridan; township in Sheridan County; area, 54 square miles; population, 303.
Sheridan; township in Washington County; area, 36 square miles; population, 675. Washington.
Sherlock; station on Atchison, Topeka and Santa Fe Railway, in Sherlock Township, Finney County; altitude, 2,885 feet. Garden.
Sherlock; township in Finney County; area, 162 square miles; population, 429. Garden.
Sherman; post village in Cherokee County.
Sherman; township in Clay County; area, 30 square miles; population, 888. Clay Center.
Sherman; township in Crawford County; area, 72 square miles; population, 1,366. Fort Scott.
Sherman; township in Decatur County; area, 36 square miles; population, 270.
Sherman; northwestern county; organized, 1886; area, 1,080 square miles; population, 4,081. Goodland; mean magnetic declination, 11° 30'; rainfall, 15 inches; temperature, 53°.
The surface is an undulating, treeless plain, drained by the forks of Sappa Creek and by Beaver Creek. The elevation ranges from 3,300 to 3,900 feet. Little of its area is crossed by a branch of the Chicago, Rock Island and Pacific Railway.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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</thead>
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<tr>
<td>Grant</td>
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<td>Iowa</td>
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<td>Llanos</td>
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<tr>
<td>Lincoln</td>
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<td>McPhersonville</td>
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<tr>
<td>Smoky</td>
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<td>State Line</td>
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<tr>
<td>Union</td>
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<td>Voltaire</td>
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<tr>
<td>Washington</td>
<td>54</td>
<td>366</td>
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</table>

Sherman; township in Dickinson County; area, 30 square miles; population, 478. Clay Center.
Sherman; township in Ellsworth County; area, 36 square miles; population, 394. Ellsworth.
Sherman; township in Grant County; area, 108 square miles; population, 132. Osakaloosa.
Sherman; township in Leavenworth County; area, 42 square miles; population, 1,381. Kansas City.
Sherman; township in Ottawa County; area, 36 square miles; population, 419. Olathe.
Sherman; township in Pottawatomie County; area, 36 square miles; population, 506. Wamego.
Sherman; township in Riley County; area, 30 square miles; population, 568. 
Junction City.

Sherman; township in Sedgwick County; area, 36 square miles; population, 806. 
Cheney.

Sherman; township in Washington County; area, 36 square miles; population, 825. 
Washington.

Shermanville; township in Sherman County; area, 72 square miles; population, 139.

Sherwin Junction; post village in Cherokee County.

Sherwood; post village in Smith County.

Shibboleth; post village in Decatur County.

Shields; post village on Missouri Pacific Railway, in Lane County; altitude, 2,779 feet.

Shiloh; township in Neosho County; area, 48 square miles; population, 887. Parsons.

Shimer; township in Comanche County; area, 87 square miles; population, 56. Coldwater.

Shirley; township in Cloud County; area, 44 square miles; population, 971. Concordia.

Shoal; creek, a left-hand branch of Spring River, in Cherokee County, Kans., and Jasper County, Mo. Joplin.

Shockey; post village in Grant County.

Shonganunga; creek, a right-hand branch of Kansas River, in Shawnee County. Topeka.

Shore; creek, a left-hand branch of Chikaskia River, in Sumner County. Caldwell.

Shorey; post village in Shawnee County.

Short; creek, a left-hand branch of Spring River, in Cherokee County, Kans., and Jasper County, Mo. Joplin.

Short; creek, a right-hand branch of East Branch (of Neosho River), in Morris County. Parkerville.

Short; creek, a right-hand branch of East Fork of Neosho River, in Morris County. Parkerville.

Short; creek, a left-hand tributary of Arkansas River, in Sumner County. Wellington.

Sibley; post village and station on Atchison, Topeka and Santa Fe Railway, in Wakarusa Township, Douglas County; altitude, 812 feet. Lawrence.

Sibley; township in Cloud County; area, 33 square miles; population, 611. Concordia.

Sidney; village in Franklin Township, Ness County, on Atchison, Topeka and Santa Fe Railway; altitude, 2,794 feet. Ness.

Silica; post village on Atchison, Topeka and Santa Fe Railway, in Rice County; altitude, 1,788 feet.

Silver; creek, a left-hand branch of Cottonwood River, in Chase County. Cottonwood Falls.

Silver; creek, a right-hand branch of Grouse Creek, in Cowley County. Burden.

Silver; creek, a right-hand tributary to Missouri River.

Silver; creek, a left-hand branch of Buiiff Creek, in Harper County. Anthony.

Silver; creek, a left-hand branch of Onion Creek, in Montgomery County. Independence.

Silver; creek, a right-hand branch of North Fork of Ninnescah River, in Reno County. Kingman.

Silver; creek, a right-hand branch of Ninnescah River, in Sumner County. Wellington.
Silver Brook; creek, a left-hand branch of Chikaskia River, in Sumner County. 

Silver Creek; township in Cowley County; area, 36 square miles; population, 1,686. 

Silver Creek; township in Harper County; area, 36 square miles; population, 449. 

Silverdale; post village in Cowley County. 

Silver Creek; township in Cowley County; area, 36 square miles; population, 1,036. 

Silver Creek; township in Harper County; area, 36 square miles; population, 449. 

Silver Lake; city in Silver Lake Township, Shawnee County; altitude, 913 feet; population, 360. 

Silver Lake; township in Shawnee County; area, 57 square miles; population, 714. 

Simmon; creek, a left-hand branch of Cottonwood River, in Chase County. 

Simpson; post village and station on Union Pacific Railway, in Logan Township, Mitchell County. 

Sinclair; township in Jewell County; area, 36 square miles; population, 562. 

Sinn; township in Wichita County; area, 72 square miles; population, 155. 

Sitka; station on Atchison, Topeka and Santa Fe Railway, in Sitka Township, Clark County; altitude, 1,879 feet. 

Sitka; township in Clark County; area, 80 square miles; population, 84. 

Sixmile; creek, a left-hand branch of Diamond Creek, in Chase and Morris counties. 

Sixmile; creek, a tributary to Big Bull Creek, in Miami County. 

Sixmile; creek, a left-hand branch of Wakarusa Creek, in Shawnee County. 

Skiddy; station on Missouri, Kansas and Texas Railway, in Rolling Prairie Township, Morris County; altitude, 1,222 feet. 

Skull; creek, a left-hand branch of Grouse Creek, in Cowley County. 

Skunk; creek, a right-hand branch of South Fork of Solomon River, in Graham County. 

Slate; post village in Rooks County. 

Slate; creek, a tributary of West Creek, in Greenwood County. 

Slate; creek, a right-hand branch of Arkansas River, in Sumner County. 

Slough; creek, a left-hand branch of Neosho River, in Morris County. 

Smith; northern county; organized, 1872; area, 900 square miles; population, 13,280; county seat, Smith Center; mean magnetic declination, 11° 05'; rainfall, 24 inches; temperature, 52°F.

The surface is a high, rolling, treeless plain, intersected by the valley of the North Fork of Solomon River. The elevation ranges from 1,500 to 2,100 feet. It is an agricultural county, three-fifths of its area being under cultivation, mainly in corn. It is crossed by branches of the Chicago, Rock Island and Pacific and the Missouri Pacific railways.
### Townships and cities.

<table>
<thead>
<tr>
<th>Township</th>
<th>Area (Sq. miles)</th>
<th>Population</th>
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<tbody>
<tr>
<td>Banner</td>
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</table>

**Smith**; township in Thomas County; area, 36 square miles; population, 191.

**Smith**; branch, a small branch of Big Bull Creek, in Miami County.

**Smith**; creek, a right-hand branch of Dragon Creek, in Osage County.

**Smith Center**; city in Center Township, county seat of Smith County, on Chicago, Rock Island and Pacific Railway; magnetic declination, 11° 20'; altitude, 1,800 feet; population, 728.

**Smoky**; township in Sherman County; area, 126 square miles; population, 392.

**Smoky Hill**; township in Ellis County; area, 81 square miles; population, 163.

**Smoky Hill**; township in Geary County; area, 70 square miles; population, 6,516.

**Smoky Hill**; township in McPherson County; area, 36 square miles; population, 2,078.

**Smoky Hill**; township in Saline County; area, 40 square miles; population, 6,028.

**Smoky Hill Buttes**; hills in Smoky Hill and Falun townships, Saline County; altitude, 1,580 feet.

**Smoky Hill**; river, the southern of the two main forks of Kansas River. It heads in eastern Colorado and flows in a generally eastern direction across Wallace, Logan, Gove, Trego, Ellis, Russell, Ellsworth, Saline, and Dickinson counties to its junction with Republican River at Junction City; length, 463 miles.

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Bull. 154—14
Smoky View; township in Saline County; area, 35 square miles; population, 1,040. Salina.

Smolan; post village and station on Missouri Pacific Railway, in Smolan Township, Saline County; altitude, 1,276 feet. Salina.

Smolan; township in Saline County; area, 30 square miles; population, 639. Salina.

Smoot; creek, a left-hand branch of South Fork of Ninnescah River, in Kingman County. Cheney.

Snake; creek, a right-hand branch of Cimarron River, in Clark County. Ashland.

Snake; creek, a right-hand branch of Verdigris River, in Wilson County. Fredonia.

Snokomo; post village in Wabaunsee County.

Snokomo; creek, a right-hand branch of Mill Creek, in Eskridge. Wabaunsee County.

Snow; creek, flows south from Independence sheet into the Territory. Parsons. Independence.

Snyder; post village in Ford County.

Snyder; creek, a right-hand branch of Slate Creek, in Sumner County. Wellington.

Sodville; township in Ford County; area, 36 square miles; population, 76. Spearville.

Soldier; city in Soldier Township, Jackson County, on Union Pacific Railway; altitude, 1,185 feet; population, 257. Hiawatha.

Soldier; township in Jackson County; area, 42 square miles; population, 1,066. Seneca.

Soldier; township in Shawnee County; area, 73 square miles; population, 1,538. Topeka.

Soldier; creek, a right-hand branch of Dragon Creek, in Osage and Wabaunsee counties. Burlingame.

Soldier Cap Mound; hill in Washington Township, Saline County. Salina.

Solomon; city in Lincoln Township, Dickinson County, on Union Pacific, Atchison, Topeka and Santa Fe, and Chicago, Rock Island and Pacific railways; population, 830; altitude, 1,171 feet. Abilene.

Solomon; township in Cloud County; area, 54 square miles; population, 1,238. Minneapolis.

Solomon; township in Graham County; area, 35 square miles; population, 218. Hill.

Solomon; township in Norton County; area, 36 square miles; population, 309. Norton.

Solomon; township in Phillips County; area, 36 square miles; population, 452. Phillipsburg.

Solomon; township in Saline County; area, 36 square miles; population, 493. Abilene.

Solomon; township in Sheridan County; area, 108 square miles; population, 294. Abilene.

Solomon; river, a large branch of Smoky Hill River. It heads in the northwestern part of the State and flows at first in a direction slightly north of east, and swinging around to a southeasterly curve, joins Smoky Hill River at Solomon City.
Solomon Rapids; post-office and station on Missouri Pacific Railway, in Solomon Rapids Township, Mitchell County; altitude, 1,303 feet ................................................. Beloit.

Solomon Rapids; township in Mitchell County; area, 36 square miles; population, 502. Beloit.

Somerset; post village and station on Missouri Pacific Railway, in Middle Creek Township, Miami County ................................................. Olathe.

South; branch, fork of Otter Creek, in Greenwood County. Eureka.

South; branch, right-hand tributary to Eagle Creek, in Lyon County ......................................................... Emporia.

South; branch, a right-hand branch of Mission Creek, in Wabaunsee County ............................................. Eskridge.

South; fork, a right-hand branch of Big Sugar Creek, in Linn County ......................................................... Mound City.

South; fork, a left-hand branch of Black Vermilion River, in Marshall County ............................................. Seneca.

South Bend; township in Barton County; area, 36 square miles; population, 326. Great Bend.

South Branch Spillman; creek, right fork of Spillman Creek, in Lincoln County ................................................. Beloit.

South Cedar; post village in Jackson County.

South Cottonwood; river, a right-hand branch of Cottonwood River, in Marion County ................................................. Newton.

South Fork of Cottonwood; a right-hand branch of Cottonwood River, in Chase County ................................................. Cottonwood Falls.

South Fork of Marmaton; a right-hand branch of Marmaton River, in Bourbon County ................................. Fort Scott.

South Fork of Ninnescah; in Sedgwick, Kingman, and Pratt counties.  

South Fork of Solomon; a right-hand branch of Solomon River, in Sheridan, Graham, Rooks, Osborne, and Mitchell counties.  

South Haven; city in South Haven Township, Sumner County, on Atchison, Topeka and Santa Fe, and St. Louis and San Francisco railways; altitude, 1,123 feet; population, 273 .... Wellington.

South Haven; township in Sumner County; area, 54 square miles; population, 1,084 ................................. Wellington.

South Hutchinson; city in Reno Township, Reno County, on Atchison, Topeka and Santa Fe, Chicago, Rock Island and Pacific, and Missouri Pacific railways; population, 321 (1880) Hutchinson.

South Mound; post-office and station on Missouri, Kansas and Texas Railway, in Lincoln Township, Neosho County; altitude, 989 feet ......................... Parsons.

South Owl; creek, a right-hand branch of Owl Creek, in Woodson County ............................................. Fredonia.

South Roscoe; township in Hodgeman County; area, 72 square miles; population, 85.  

South Salem; township in Greenwood County; area, ——; population, 514.  

South Sharp; creek, a right-hand branch of Sharp Creek, in McPherson County ......................................... Hutchinson.

South Sharps Creek; township in McPherson County; area, 36 square miles; population, 430.  

South Bend; township in Barton County; area, 36 square miles; population, 326. Great Bend.
Southside; post village in Wyandotte County.

Southside; township in Kearney County; area, 164 square miles; population, 200.

Sparta; post village in McPherson County.

Spearville; post village and station on Atchison, Topeka and Santa Fe Railway, in Spearville Township, Ford County; altitude, 2,458. Spearville.

Spearville; township in Ford County; area, 185 square miles; population, 498. Spearville.

Speed; post village in Phillips County.

Spillman; creek, a left-hand branch of Saline River, in Lincoln County. Beloit.

Spivey; city in Chikaskia Township, Kingman County, on Atchison, Topeka and Santa Fe Railway; population 205 (1890); altitude, 1,498 feet. Spivey.

Spring; township in Butler County; area, 36 square miles; population, 626. Eldorado.

Spring; township in Harper County; area, 54 square miles; population, 366. Anthony.

Spring; branch, a left-hand branch of Bluff Creek, in Harper County. Caldwell.

Spring; creek, a right-hand branch of Grasshopper Creek, in Atchison, Jackson, and Nemaha counties. Hiawatha.

Spring; creek, a small, right-hand branch of Big Stranger Creek, in Atchison County. Oskaaloosa.

Spring; creek, a left-hand branch of Walnut Creek, in Brown County. Hiawatha.

Spring; creek, a right-hand branch of Cottonwood River, in Chase County. Emporia.

Spring; creek, a small, right-hand branch of Cottonwood River, in Chase County. Cottonwood Falls.

Spring; creek, a left-hand branch of Big Cana Creek, in Chautauqua County. Sedan.

Spring; creek, a left-hand branch of Middle Cana Creek, in Chautauqua County. Sedan.

Spring; creek, a branch of Day Creek, tributary to Cimarron River, in Clark County. Ashland.

Spring; creek, a small, left-hand branch of Neosho River, in Coffey and Woodson counties. Burlington.

Spring; creek, a left-hand tributary of Arkansas River, in Cowley County. Wellington.

Spring; creek, a right-hand branch of Walnut River, in Cowley County. Wellington.

Spring; creek, a left-hand branch of Walnut River, in Cowley County. Wellington.

Spring; creek, a right-hand branch of Wakarusa Creek, in Douglas County. Lawrence.

Spring; creek, a left-hand branch of Smoky Hill River, in Ellsworth County. Ellsworth.

Spring; creek, a right-hand branch of Fall River, in Greenwood County. Eureka.

Spring; creek, a left-hand branch of Bluff Creek, in Harper County. Anthony.
Spring; creek, a right-hand branch of Chikaskia River, in
Harper County .................................................. Caldwell.
Spring; creek, a right-hand tributary to Pawnee River, in
Hodgeman County ................................................. Ness City.
Spring; creek, a left-hand tributary to Grasshopper Creek, in
Jefferson County .................................................. Oskaloosa.
Spring; creek, a left-hand branch of Smoot Creek, in Kingman
and Reno counties .................................................. Cheney.
Spring; creek, a right-hand branch of Bullfoot Creek, in Lin-
coln County ......................................................... Ellsworth.
Spring; creek, a right-hand branch of Doyle Creek, in Marion
County .............................................................. Cottonwood Falls.
Spring; creek, a left-hand branch of Big Blue River, in Mar-
shall County ......................................................... Marysville.
Spring; creek, a right-hand branch of Onion Creek, in Mont-
gomery County ..................................................... Independence.
Spring; creek, a left-hand tributary to Verdigris River, in
Montgomery County ................................................ Independence.
Spring; creek, a right-hand branch of Four Mile Creek, in Mor-
s county ............................................................. Parkerville.
Spring; creek, a left-hand branch of Deer Creek, in Phillips
County .............................................................. Phillipsburg.
Spring; creek, a right-hand branch of Mulberry Creek and
tributary to Saline River, in Saline County ..................... Salina.
Spring; creek, a left-hand branch of Arkansas River, in Sedg-
wick County ......................................................... Wichita.
Spring; creek, a left-hand branch of North Fork of Ninnescah
River, in Sedgwick County ........................................ Cheney.
Spring; creek, a left-hand branch of Ninnescah River, in Sedg-
wick County ......................................................... Cheney.
Spring; creek, a right-hand branch of Four Mile Creek and
tributary to Walnut River, in Sedgwick County ................. Wichita.
Spring; creek, a left-hand tributary to Ninnescah River, in Well-
ington. Sedgwick County ........................................ Wichita.
Spring; creek, a left-hand branch of Oak Creek, in Smith
County ............................................................. Smith Center.
Spring; creek, a left-hand branch of Chikaskia River, in Sum-
ner County .......................................................... Caldwell.
Spring; creek, a left-hand tributary to Fall Creek, in Sumner
County ............................................................. Caldwell.
Spring; creek, a left-hand branch of Chikaskia River, in Sum-
ner County .......................................................... Caldwell.
Spring; creek, a right-hand branch of Ninnescah River, in Sum-
ner County .......................................................... Wellington.
Spring; creek, a left-hand tributary of Slate Creek, in Sumner
County ............................................................. Wellington.
Spring; creek, a left-hand branch of Middle Shoo Fly Creek, in
Sumner County ........................................................ Wellington.
Spring; creek, a right-hand branch of Saline River, in Trego
County .............................................................. Hill.
Spring; creek, a left-hand branch of West Branch Mill Creek, in
Wabaunsee County .................................................. Eskridge.
Spring; creek, a left-hand branch of Mill Creek, in Washington
County ............................................................. Washington.
Spring; creek, a small, left-hand branch of Kansas River, in Wyandotte County; length, 3 miles.  

**Spring Brook**; township in Sheridan County; area, 108 square miles; population, 118.

**Spring Creek**; post village in Chautauqua County.

**Spring Creek**; township in Coffey County; area, 35 square miles; population, 587.  

**Spring Creek**; township in Cowley County; area, 45 square miles; population, 454.

**Spring Creek**; township in Greenwood County; area, 54 square miles; population, 446.

**Spring Creek**; township in Lane County; area, 80 square miles; population, 135.

**Spring Creek**; township in Pottawatomie County; area, 40 square miles; population, 390.

**Spring Creek**; township in Saline County; area, 72 square miles; population, 632.

**Spring Creek**; township in Seward County; area, 36 square miles; population, 474.

**Spring Hill**; city in Spring Hill Township, Johnson County, on Kansas City, Fort Scott and Memphis Railway; altitude, 1,050 feet; population, 671.

**Spring Hill**; township in Johnson County; area, 30 square miles; population, 1,329.

**Springs**; post village in Brown County.

**Springside**; post-office in Spring Creek Township, Pottawatomie County.  

**Springvale**; post village and station on Atchison, Topeka and Santa Fe Railway, in Springvale Township, Pratt County; altitude, 1,952 feet.

**Springdale**; post village on Atchison, Topeka and Santa Fe Railway, in Leavenworth County; altitude, 1,034 feet.

**Springdale**; township in Sumner County; area, 36 square miles; population, 474.

**Springfield**; station on Chicago, Rock Island and Pacific and Union Pacific railways, in Center Township, Clay County.

**Springfield**; post village in Seward County.

**Springfield**; township in Seward County; area, 108 square miles; population, 76.

**Spring Hill**; city in Spring Hill Township, Johnson County, on Kansas City, Fort Scott and Memphis Railway; altitude, 1,030 feet; population, 671.

**Springs**; townships in Brown County.

**Springside**; post-office in Spring Creek Township, Pottawatomie County.  

**Springvale**; post village and station on Atchison, Topeka and Santa Fe Railway, in Springvale Township, Pratt County; altitude, 1,952 feet.

**Spring Hill**; township in Johnson County; area, 30 square miles; population, 1,329.

**Springs**; post village in Brown County.

**Springside**; post-office in Spring Creek Township, Pottawatomie County.  

**Springvale**; post village and station on Atchison, Topeka and Santa Fe Railway, in Springvale Township, Pratt County; altitude, 1,952 feet.

**Springvale**; township in Pratt County; area, 36 square miles; population, 151.

**Spring Valley**; post-office in Meridian Township, McPherson County.  

**Spring Valley**; township in Cherokee County; area, 51 square miles; population, 3,117.

**Spring Valley**; township in McPherson County; area, 36 square miles; population, 702.

**Squaw**; creek, a branch of Wolf Creek; length five miles; in Doniphan and Brown counties.
Stafford; central county; organized, 1879; area, 792 square miles; population, 8,052; county seat, St. John; mean magnetic declination, 9° 35'; rainfall, 25 inches; temperature, 54°.

The surface is a treeless plain, largely covered with sand hills. The elevation ranges from 1,800 to 2,100 feet. About half its area is under cultivation, mainly in corn and wheat. It is traversed by branches of the Missouri Pacific and the Atchison, Topeka and Santa Fe railroads.

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<tr>
<th>Townships and cities</th>
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<th>Population.</th>
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<td>York</td>
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</table>

Stafford; city in Stafford Township, Stafford County, on Missouri Pacific and Atchison, Topeka and Santa Fe railroads; altitude, 1,865 feet; population, 585. Pratt.

Stafford; township in Stafford County; area, 36 square miles; population, 916. Pratt.

Stag; creek, a left-hand branch of Gypsum Creek, in Saline County.

Standish; post village in Leavenworth County.

Stanley; post-office and railway station on Atchison, Topeka and Santa Fe Railway, in Oxford Township, Johnson County; altitude, 975 feet. Olathe.

Stanton; southwestern county; organized, 1887; area, 672 square miles; population, 471; county seat, Johnson; mean magnetic declination, 11°; rainfall, 15 inches; temperature, 55°.

The surface is an undulating, treeless plain. Little of its area is under cultivation.
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Stanton; post village in Miami County.

**Stanton**; township in Linn County; area, 30 square miles;
population, 630.---------------------Mound City.

Stanton; township in Otawwa County; area, 36 square miles;
population, 470.--------------------Minneapolis.

Stanton; township in Miami County; area, 44 square miles;
Olathe.-----------------------------Lawrence.

Stanton; township in Ottawa County;
area, 36 square miles; population, 908.

Staples; post village in Kiowa County.

Star; post village in Greenwood County.

Star; township in Coffey County; area, 34 square miles;
population, 692.---------------------Burlington.

Stark; post village on Missouri, Kansas and Texas Railway, in
Neosho County; altitude, 1,040 feet.

Starr; township in Cloud County; area, 36 square miles;
population, 860.---------------------Clay Center.

Starvale; post village in Cherokee County.

State Line; township in Sherman County; area, 72 square
miles; population, 218.

Sterling; city in Sterling Township, Rice County, on Atchison,
Topeka and Santa Fe Railway; altitude, 1,644 feet; population,
1,932.---------------------Lyons.

Sterling; township in Hodgeman County; area, 144 square miles;
population, 331.--------------------Ness City.

Sterling; township in Rice County; area, 58 square miles;
population, 2,764.---------------------Lyons.

Sternerton; a hamlet in Louisburg Township, Montgomery
County.-----------------------------Independence.

Steuken; post village in Jewell County.

Stevens; southwestern county; organized, 1886; area, 729
square miles; population, 688; county seat, Hugoton; mean
magnetic declination, 11° 35'; rainfall, 18 inches; temperature, 56°.

The surface is an undulating, treeless plain, drained by
Cimarron River and its tributaries. Little of its area is
under cultivation.
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<td>Wooddale</td>
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</table>

Stewart; creek, a right-hand branch of Walnut River, in Cowley County. (Atlas sheets: Wellington.)

Stillman; branch (named Switzler Creek on Eskridge sheet); Emporia. (Atlas sheets: Eskridge.)

Stillwell; post village in Johnson County.

Stippville; post village and station on Kansas City, Fort Scott and Memphis Railway, in Mineral Township, Cherokee County. (Atlas sheets: Joplin.)

Stitt; post village in Dickinson County.

Stockdale; post-office and station on Blue Valley and Manhattan Railway, in Grant Township, Riley County; altitude, 1,029 feet. (Atlas sheets: Junction City.)

Stockholm; post village in Wallace County.

Stockholm; township in Wallace County; area, 72 square miles; population, 161.

Stockton; city in Stockton Township, county seat of Rooks County, on Missouri Pacific Railway; magnetic declination, $10^\circ 55'$; altitude, 1,775 feet; population, 736. (Atlas sheets: Plainville.)

Stockton; township in Rooks County; area, 36 square miles; population, 948. (Atlas sheets: Plainville.)

Stohrville; township in Harper County; area, 81 square miles; population, 669. (Atlas sheets: Caldwell.)

Stonehouse; creek, a left-hand branch of Kansas River, in Jefferson County. (Atlas sheets: Oskaloosa.)

Stotler; post village in Lyon County.

Stowbridge; creek, a right-hand branch of Wakarusa Creek, in Osage and Shawnee counties. (Atlas sheets: Burlingame.)

Stowell; post village in Hamilton County.

Straight; creek, a right-hand branch of Spring Creek, in Jackson County. (Atlas sheets: Hiawatha.)

Straight; creek, a left-hand tributary to Vermilion River, in Pottawatomie County. (Atlas sheets: Seneca.)

Straight Creek; post village on Chicago, Rock Island and Pacific Railway, in Jackson County; altitude, 996 feet. (Atlas sheets: Topeka.)

Straight Creek; township in Jackson County; area, 36 square miles; population, 679. (Atlas sheets: Topeka.)

Stranger; village and railway station in Sherman Township, Leavenworth County. (Atlas sheets: Oskaloosa.)

Stranger; township in Leavenworth County; area, 50 square miles; population, 942. (Atlas sheets: Kansas City.)

Strawberry; post village in Washington County.
Strawberry; township in Washington County; area, 36 square miles; population, 655. Washington.

Strawn; post-office on Missouri, Kansas and Texas Railway, in Pleasant Township, Coffey County; altitude, 1,043 feet. Burlington.

Strong; city in Falls Township, Chase County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,181 feet; population, 976. Cottonwood Falls.

Stuart; post village in Smith County.

Stub; creek, a left-hand branch of Iowa Creek, and tributary to Mill Creek, in Washington County. Washington.

Studley; post village in Sheridan County.

Stuttgart; post village and station on Chicago, Rock Island and Pacific Railway, in Mound Township, Phillips County; altitude, 2,000 feet. Phillipsburg.

Stuyvesant; post village in Osborne County.

Success; post-office in Fairview Township, Russell County. Russell.

Sugar Creek; township in Miami County; area, 45 square miles; population, 961. Mound City.

Sugar; creek, a left-hand branch of Osage River, in Miami and Linn counties. Mound City.

Sugarloaf; post village in Rooks County.

Sugarloaf; township in Rooks County; area, 36 square miles; population, 116.

Sugarloaf; post village in Anderson County. Garnett.

Sullivan; township in Grant County; area, 108 square miles; population, 78.

Sulphur; creek, a right-hand branch of Coon Creek, in Washington County. Marysville.

Sumner; southern county; organized, 1871; area, 1,188 square miles; population, 22,476; county seat, Wellington; mean magnetic declination, 9° 40'; rainfall, 30 inches; temperature, 57°. Caldwell. Wellington.

The surface is a rolling, treeless plain, drained by Arkansas and Chikaskia rivers and their tributaries. The elevation ranges from 1,100 to 1,500 feet. The county is agricultural, nearly four-fifths of its area being under cultivation, mainly in wheat and corn. It is traversed by branches of the Atchison, Topeka and Santa Fe, the Missouri Pacific, and the Chicago, Rock Island and Pacific railways. Besides Wellington it contains several small cities, Caldwell, Belle Plaine, Conway Springs, Oxford, and others. The total population in chartered cities is 8,062.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>Township and cities</td>
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**Summerfield**; city in St. Bridget Township, Marshall County, on Kansas City and Northern Railway; altitude, 1,526 feet; population, 374.

**Summers**; township in Thomas County; area, 144 square miles; population, 278.

**Summit**; station on Union Pacific Railway, in Stranger Township, Leavenworth County. Oskaloosa.

**Summit**; township in Chautauqua County; area, 56 square miles; population, 698. Sedan.

**Summit**; township in Cloud County; area, 54 square miles; population, 724. Minneapolis. Concordia.

**Summit**; township in Decatur County; area, 36 square miles; population, 302.

**Summit**; township in Marion County; area, 36 square miles; population, 476. Newton.

**Summit**; township in Saline County; area, 36 square miles; population, 176. Salina.

**Sumner**; township in Osborne County; area, 54 square miles; population, 756. Plainville.

**Sumner**; township in Phillips County; area, 36 square miles; population, 428. Phillipsburg.

**Sumner**; township in Reno County; area, 12 square miles; population, 423. Cheney.

**Sumner**; township in Sumner County; area, 36 square miles; population, 414. Caldwell.

**Sumner**; township in Wichita County; area, 36 square miles; population, 33.
Sun; post village in Barber County, in Sun City Township. Medicine Lodge.
Sun City; township in Barber County; area, 48 square miles; population, 116. Medicine Lodge.

Sunnydale; post village in Sedgwick County.
Sunnyside; hamlet in Garfield Township, Dickinson County. Abilene.
Superior; township in McPherson County; area, 36 square miles; population, 1,093. Hutchinson.
Superior; township in Osage County; area, 32 square miles; population, 1,319. Burlington.

Survey; hamlet in Madison Township, Rooks County. Plainville.
Sutphen; post village in Dickinson County.
Sutton; post village in Lane County.
Sutton; township in Lane County; area, 80 square miles; population, 76.
Sutton; right-hand branch of Verdigris River, in Wilson County. Fredonia.

Swan; township in Smith County; area, 36 square miles; population, 455. Smith Center.
Swede; creek, a left-hand branch of Salt Creek, in Osage County. Phillipsburg.
Swede; creek, a right-hand branch of Big Blue River, in Riley County. Marysville.
Swede Creek; hamlet in Cottage Hill Township, Marshall County. Marysville.
Swede Creek; township in Riley County; area, 48 square miles; population, 774. Marysville.
Sweetwater; canyon in Saline Township, Ellis County. Plainville.
Sweetwater; creek, a left-hand tributary to Chikaskia River, in Kingman County. Kingman.
Sweetwater; creek, a small tributary to Big Bull Creek, in Miami County. Olathe.
Swifton; post village in Nemaha County.
Swinburn; post village in Shawnee County.
Swing; creek, left-hand branch of East Branch of Fall River, in Greenwood County. Enreka.
Switzler; creek, a left-hand branch of Dragon Creek, in Osage County. Burlington.
Sycamore; post village in Montgomery County.
Sycamore; township in Butler County; area, 112 square miles; population, 489. Eldorado.
Sycamore; township in Montgomery County; area, 70 square miles; population, 1,284. Independence.
Sycamore; creek, a left-hand branch of Big Cana Creek, in Chautauqua County. Sedan.
Sycamore; creek, a left-hand branch of Elk River, in Montgomery County. Independence.
Sycamore Springs; post-office in Sycamore Township, Butler County. Cottonwood Falls.

Sylvan Grove; post village and station, on Union Pacific Railway, in Pleasant Township, Lincoln County. Beloit.
Sylvia; city in Sylvia Township, Reno County, on Atchison, Topeka and Santa Fe Railway; population, 227; altitude, 1,741 feet. Kingman.
Sylvia; township in Reno County; area, 36 square miles; population, 588. Kingman.
Syracuse; city in Syracuse Township, county seat of Hamilton County; altitude, 3,227 feet; population, 421.

Syracuse; township in Hamilton County; area, 81 square miles; population, 651.

Table; mound in Sycamore Township, Montgomery County... Independence.

Table Rock; creek, a right-hand branch of Saline River, in Lincoln County ........................................... Salina.

Tabor; a hamlet in Fairview Township, Republic County ..... Concordia.

Tadpole; creek, a left-hand branch of Otter Creek, in Greenwood County ............................................. Eureka.

Talleyrand; township in Wilson County; area, 36 square miles; population, 571 ........................................ Independence.

Talmage; post village and station on Atchison, Topeka and Santa Fe Railway, in Willowdale Township, Dickinson County; altitude, 1,211 feet ........................................ Clay Center.

Taloga; township in Morton County; area, 243 square miles; population, 114.

Taloga; post village in Morton County.

Talmo; post village and station on Union Pacific Railway, in Grant Township, Republic County; altitude, 1,358 feet .... Concordia.

Tampa; post village on Chicago, Rock Island and Pacific Railway, in Marion County; altitude, 1,438 feet.

Tannehill; post village in Cowley County.

Tate; branch, a left-hand branch of Verdigris River, in Lyon County ......................................................... Emporia.

Taw; post village in Haskell County.

Tay; creek, a branch of East Fork of Ottawa Creek, in Franklin and Douglas counties ............................... Lawrence.

Taylor; creek, a left-hand branch of Dow Creek, in Lyon County ............................................................... Emporia.

Taylor Rapids; village in Nemaha Township, Nemaha County. Seneca.

Tecumseh; post village and station on Atchison, Topeka and Santa Fe Railway, in Tecumseh Township, Shawnee County; altitude, 862 feet ........................................ Topeka.

Tecumseh; township in Shawnee County; area, 36 square miles; population, 1,046. Burlingame.

Tecumseh; creek, a right-hand branch of Kansas River, in Burlingame. Topeka.

Tehama; post village in Crawford Township, Cherokee County ................................................................. Joplin.

Templin; post-office and station on Chicago, Rock Island and Pacific Railway, in Washington Township, Wabaunsee County ................................................................. Eskridge.

Temnile; station on Kansas City, Fort Scott and Gulf Railway, in Marysville Township, Miami County .................. Olathe.

Temnile; township in Miami County; area, 50 square miles; population, 1,000.

Temnile; creek, a left-hand branch of Big Bull Creek, in Miami County ......................................................... Olathe.

Tennyson; creek, a left-hand branch of Marmaton River, in Bourbon County ................................................ Iola.

Terra Cotta; post village and station on Union Pacific Railway, in Garfield Township, Ellsworth County; altitude, 1,469 feet ........................................ Salina.
Terry; township in Finney County; area, 217 square miles; population, 350.

Terryton; post village in Finney County.

Tescott; city in Morton Township, Ottawa County, on Union Pacific Railway; altitude, 1,298 feet; population, 222..... Minneapolis.

Tevis; post village in Shawnee County.

Thayer; city in Chetopa Township, Neosho County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,045 feet; population, 544 (1890) ................. Parsons.

Third; creek, a right-hand branch of Solomon River, in Cloud and Mitchell counties ......................... Minneapolis.

Thomas; northwestern county; organized, 1885: area, 1,080 square miles; population, 3,456; county seat, Colby; mean magnetic declination 11° 30' ; rainfall, 18 inches; temperature, 53°.

The surface is an undulating, treeless plain, drained by the two forks of Sappa Creek and by Prairie Dog Creek. The elevation ranges from 2,700 to 3,400 feet. Little of the area is under cultivation. It is traversed by branches of the Chicago, Rock Island and Pacific and the Union Pacific railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
</tr>
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<tr>
<td>Barrett</td>
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<td>Hale</td>
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<td>Wendell</td>
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</table>

Thomas; station on Atchison, Topeka and Santa Fe Railway, in Empire Township, Ellsworth County; altitude, 1,787 feet. Ellsworth.

Thomas; township in Ellsworth County; area, 36 square miles; population, 259.

Thomas; township in Grant County; area, 108 square miles; population, 124.

Thomas; creek, a branch of Pottawatomie Creek, in Anderson County ......................... Garnett.

Thomas; creek, a right-hand tributary to Clark Creek, in Geary County ............................... Parkerville.

Thompson; a left-hand branch of Medicine Lodge River, in Kiowa County ......................... Coldwater.

Thompson; creek, a right-hand branch of Smoky Hill River, in Ellsworth County .................... Ellsworth.

Thompsonville; post village in Jefferson County.

Thornton; post village in Rawlins County.

Thrall; post village in Greenwood County.

Threemile; creek, a left-hand branch of Kansas River, in Riley County .............................. Junction City.
Three Sisters; hills in Wakarusa Township, Douglas County—Lawrence.

Throop; post village in Washington County.

Thunderbolt; creek, a left-hand branch of Lightning Creek, in Crawford County—Joplin.

Thurman; post-office in Matfield Township, Chase County—Cottonwood Falls.

Thurman; creek, tributary to Cottonwood River, in Chase County—Cottonwood Falls.

Tilden; township in Osborne County; area, 42 square miles; population, 478—Osborne.

Timber; creek, a left-hand branch of Dutch Creek, in Cowley County—Burdick.

Timberhill; township in Bourbon County; area, 36 square miles; population, 991—Fort Scott.

Timken; post village and station on Atchison, Topeka and Santa Fe Railway, in Banner Township, Rush County; altitude, 1,963 feet—Larned.

Tioga; township in Neosho County; area, 48 square miles; population, 2,504—Fola.

Tipton; post village in Pittsburg Township, Mitchell County—Beloit.

Tisdale; post village on Missouri Pacific Railway, in Cowley County; altitude, 1,020 feet—Burden.

Tisdale; township in Cowley County; area, 30 square miles; population, 511—Burden.

Toledo; post village in Toledo Township, Chase County—Emporia.

Toledo; township in Chase County; area, 138 square miles; population, 860—Emporia.

Tomahawk; creek, a tributary to Big Blue River, in Johnson County—Olathe.

Tonganoxie; city in Tonganoxie Township, Leavenworth County, on Union Pacific and Kansas City and Northern railways; altitude, 829 feet; population, 967—Oskaloosa.

Tonganoxie; township in Leavenworth County; area, 54 square miles; population, 2,389—Oskaloosa.

Tonganoxie; creek, a right-hand branch of Big Stranger Creek, in Leavenworth County—Oskaloosa.

Tonovay; post-office and station on Missouri Pacific Railway, in Bachelor Township, Greenwood County; altitude, 1,062 feet—Eureka.

Topeka; city and county seat of Shawnee County; the capital of the State, situated upon both banks of Kansas River, and an important railroad center, being entered by Chicago, Rock Island and Pacific, Atchison, Topeka and Santa Fe, and Union Pacific railways; altitude, 880 feet (Union Pacific depot)—Topeka.

Topeka; township in Shawnee County; area, 40 square miles; population, 5,174—Burlingame.

Topland; post village in Sherman County.

Toronto; city in Toronto Township, Woodson County, on Kansas City, Fort Scott and Gulf and Missouri Pacific railways; altitude, 931 feet; population, 660—Fredonia.

Toronto; township in Woodson County; area, 36 square miles; population, 1,502—Fredonia.

Torrance; post village and railway station in Windsor Township, Cowley County; altitude, 1,234 feet—Burlingame.
**Toulon**; station on Union Pacific Railway, in Big Creek Township, Ellis County; altitude, 1,994 feet. Hays.

**Touron**; post village and station on Chicago, Rock Island and Pacific and Missouri Pacific railways, in Grove Township, Reno County. Kingman.

**Towanda**; city in Towanda Township, Butler County; station on Missouri Pacific Railway; altitude, 1,278 feet; population, 156 (1890). Eldorado.

**Towanda**; township in Butler County; area, 36 square miles; population, 647. Wichita.

**Towanda**; township in Phillips County; area, 30 square miles; population, 206. Norton.

**Tower Spring**; post village in Lincoln County.

**Townsend**; post village in Cowley County.

**Tradingpost**; post village in Linn County.

**Traer**; post village in Decatur County.

**Trail**; creek, a left-hand branch of Spillman Creek, in Lincoln County.

**Trego**; western county; organized, 1879; area, 900 square miles; population, 2,131; county seat, Wakeeny; mean magnetic declination, 11°; rainfall, 22 inches; temperature, 50°.

The surface is a treeless plain, somewhat broken by stream erosion, ranging in elevation from 2,000 to 2,500 feet. Only a small part of its area is under cultivation. It is drained by Smoky Hill River, which flows across it from west to east. It is traversed by a branch of the Union Pacific Railway.

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<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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**Trego**; creek, a right-hand branch of Saline River, in Trego County. Hill.

**Trent**; post village in Neosho County.

**Trenton**; station on Union Pacific Railway, in Elm Creek Township, Saline County; altitude, 1,229 feet. Salina.

**Trenton**; township in Edwards County; area, 48 square miles; population, 202. Kinsley.

**Tribune**; city in Tribune Township, county seat of Greeley County; population, 89; altitude, 3,612 feet. Spearville.

**Tribune**; township in Greeley County; area, 324 square miles; population, 430. Burlington.

**Troublesome**; creek, a small, left-hand branch of Neosho River, in Coffey County. Burlington.

**Trousdale**; post village in Harvey County.
Trout; creek, a right-hand branch of Cimarron River, in Clark County

Troy; city in Center Township, county seat of Doniphan County. It is on the St. Joseph and Grand Island Railway; magnetic declination, 9° 35'; altitude, 1,088 feet; population, 910

Troy, township in Reno County; area, 36 square miles; population, 249

Troy Junction; station on Missouri Pacific, Chicago, Rock Island and Pacific, and St. Joseph and Grand Island railways, in Center Township, Doniphan County

Tucker; branch, a small tributary to Big Bull Creek, in Miami County

Tuggle; branch, a small branch of Little Bull Creek, in Miami County

Tugua; creek, a right-hand branch of Marais des Cygnes River, in Osage County

Tully; post village in Rawlins County.

Turkey; creek, a left-hand branch of Medicine Lodge River, in Barber County

Turkey; creek, a left-hand branch of Walnut River, in Butler County

Turkey; creek, a left-hand branch of Big Cana Creek, in Chautauqua County

Turkey; creek, a left-hand branch of Kansas River, in Johnson County; length, 11 miles.

Turkey; creek, a left-hand branch of Richland Creek, in Linn County

Turkey; creek, a left-hand branch of Little Arkansas River, in McPherson and Harvey counties

Turkey; creek, a right-hand branch of Solomon River, in Mitchell County

Turkey; creek, a left-hand branch of Onion Creek, in Montgomery County

Turkey; creek, a right-hand branch of Neosho River, in Neosho County

Turkey; creek, a left-hand branch of Nemaha River, in Nemaha County

Turkey; creek, a left-hand branch of Nemaha River, in Nemaha County

Turkey; creek, a left-hand branch of Medicine Lodge River, in Pratt County

Turkey; creek, a right-hand branch of Neosho River, in Woodson and Coffey counties

Turkey Creek; township in Barber County; area, 48 square miles; population, 170.

Ashland.

Atchison.

Atchison.

Atchison.

Lawrence.

Kansas City.

Olathe.

Joplin.

Burlington.

Medicine Lodge.

Eldorado.

Ellsworth.

Wamego.

Fredonia.

Burlington.

Coldwater.

Bull. 154—15
Turkey Creek; township in McPherson County; area, 36 square miles; population, 678 Hutchinson.

Turkey Creek; township in Mitchell County; area, 36 square miles; population, 554 Beloit.

Turkville; post village in Saline Township, Ellis County Plainville.

Turner; post-office and station on Atchison, Topeka and Santa Fe Railway, in Shawnee Township, Wyandotte County; altitude, 764 feet Kansas City.

Turtle; creek, a right-hand branch of Ninnescah River, in Caldwell. Wellington.

Turtle; creek, a small, left-hand branch of Smoky Hill River, in Wallace and Lyon counties.

Tuttle; creek, a right-hand branch of Big Blue River, in Riley County Junction City.

Twelvemile; creek, a right-hand branch of Saline River, in Lincoln County Beloit.

Twin; creek, a right-hand branch of South Fork Solomon River, in Osborne County Osborne.

Twin Creek; a hamlet in Winfield Township, Osborne County. Osborne.

Twin Butte; creek, a small, right-hand tributary to Smoky Hill River, in Wallace and Logan counties.

Twin Falls; post-office in Fall River Township, Greenwood County Eureka.

Twin Grove; township in Greenwood County; area, 57 square miles; population, 1,167 Eureka.

Twin Mound; post village in Douglas County.

Twin Mound; township in Rooks County; area, 36 square miles; population, 382 Plainville.

Twin Mounds; hills in Center Township, Wilson County, Kansas Fredonia.

Twiss; creek, a small left-hand tributary to Neosho River, in Coffey County Burlington.

Tyner; post village in Smith County.

Tyro; post village on Missouri Pacific Railway, in Fawn Creek Township, Montgomery County; altitude, 893 feet Independence.

Udall; station on Atchison, Topeka and Santa Fe Railway, in Ninnescah Township, Cowley County; altitude, 1,281 feet; population, 333 Wellington.

Ulysses; city in Lincoln Township, county seat of Grant County; population, 37.

Union; post village in Osage County.

Union; township in Anderson County; area, 36 square miles; population, 529 Garnett.

Union; township in Barton County; area, 36 square miles; population, 208 Russell.

Union; township in Butler County; area, 60 square miles; population, 475 Eldorado.

Union; township in Clay County; area, 36 square miles; population, 483 Clay Center.

Union; township in Dickinson County; area, 36 square miles; population, 536 Abilene.

Union; township in Doniphan County; area, 36 square miles; population, 907 Parkerville.

Union; township in Jefferson County; area, 40 square miles; population, 1,424 Oskaloosa.
Union; township in Kingman County; area, 36 square miles; population, 285. —Kingman.
Union; township in Kiowa County; area, 36 square miles; population, 25. —Lyons.
Union; township in McPherson County; area, 36 square miles; population, 694. —Salina.
Union; township in Pottawatomie County; area, 36 square miles; population, 517. —Wamego.
Union; township in Rawlins County; population, 100. —Concordia.
Union; township in Republic County; area, 36 square miles; population, 722. —Hutchinson.
Union; township in Rice County; area, 72 square miles; population, 1,286. —Union Center.
Union; township in Rush County; area, 54 square miles; population, 142. —Larned.
Union; township in Sedgwick County; area, 36 square miles; population, 812. —Cheney.
Union; township in Sheridan County; area, 36 square miles; population, 161. —Wellington.
Union; township in Sherman County; area, 54 square miles; population, 161. —Wellington.
Union; township in Stafford County; area, 36 square miles; population, 471. —Pratt.
Union; township in Washington County; area, 36 square miles; population, 529. —Washington.
Union Center; a hamlet in Union Center Township, Elk County. —Lyons.
Union Center; township in Elk County; area, 144 square miles; population, 1,297. —Sedan.
Union Center; city in Marion Township, Bourbon County, on Missouri Pacific Railway; altitude, 896 feet; population, 244 (1895). —Fort Scott.
Upola; post village in Elk County; altitude, 989 feet. —Sedan.
Urbana; post village on Missouri, Kansas and Texas Railway, in Neosho County; altitude, 927 feet. —Eureka.
Ursula; township in Kiowa County; area, 68 square miles; population, 98. —Eldorado.
Utica; post village on Missouri Pacific Railway, in Ness County; altitude, 2,614 feet. —Burlen.
Utopia; post village in Greenwood County. —Burlen.
Valeda; post village on Missouri Pacific Railway, in Labette County; altitude, 859 feet. —Range City.
Valencia; post village on Chicago, Rock Island and Pacific Railway, in Shawnee County; altitude, 903 feet. —Medicine Lodge.
Valentine; post village in Harvey County. —Anthony.
Valley; township in Barber County; area, 36 square miles; population, 176. —Medicine Lodge.
Valley; township in Comanche County; area, 68 square miles; population, 74. —Coldwater.
Valley; township in Ellsworth County; area, 36 square miles; population, 692. —Ellsworth.
Valley; township in Hodgeman County; area, 36 square miles; population, 127. —Ness City.
Valley; township in Kingman County; area, 36 square miles; population, 286. —Anthony.
Valley; township in Kiowa County; area, 36 square miles; population, 52.

Valley; township in Lincoln County; area, 36 square miles; population, 203. Ellsworth.

Valley; township in Linn County; area, 36 square miles; population, 1,683. Mound City.

Valley; township in Miami County; area, 28 square miles; population, 1,030. Olathe.

Valley; township in Morris County; area, 36 square miles; population, 885. Parkerville.

Valley; township in Osborne County; area, 36 square miles; population, 312. Eskridge.

Valley; township in Phillips County; area, 36 square miles; population, 266. Phillipsburg.

Valley; township in Pratt County; area, 45 square miles; population, 238. Kingman.

Valley; township in Reno County; area, 60 square miles; population, 845. Hutchinson.

Valley; township in Rice County; area, 30 square miles; population, 586. Lyons.

Valley; township in Scott County; area, 120 square miles; population, 159. Kingman.

Valley; township in Sheridan County; area, 72 square miles; population, 153.

Valley; township in Smith County; area, 36 square miles; population, 428. Smith Center.

Valley; township in Osage County; area, 43 square miles; population, 1,760. Burlingame.

Valley Center; city in Valley Center Township, Sedgwick County, on St. Louis and San Francisco and Atchison, Topeka and Santa Fe railways; altitude, 1,348 feet; population, 319. Wichita.

Valley Center; township in Sedgwick County; area, 36 square miles; population, 927. Wichita.

Valley Falls; city in Delaware Township, Jefferson County, on Atchison, Topeka and Santa Fe, Union Pacific and Kansas City, and Northern railways; altitude, 913 feet; population, 1,153. Oskaloosa.

Valverde; township in Sumner County; area, 36 square miles; population, 502. Wellington.

Vance; station on Kansas City, Wichita and Northwestern Railway, in Quindaro Township, Wyandotte County; altitude, 1,062 feet. Kansas City.

Van Horn; creek, a right-hand branch of Verdigris River, in Greenwood County. Emporia.

Varck; post village in Cherokee County.

Varner; post village in Kingman County.

Varvel; creek, a small right-hand tributary to Neosho River, in Coffey County. Burlington.

Vassar; creek, a small right-hand branch of Kansas River, in Shawnee County. Topeka.

Vassar; post village on Missouri Pacific Railway, in Osage County; altitude, 1,099 feet.

Vaughn; post village in Rawlins County.
Vega; post village in Wallace County.
Vega; township in Wallace County; area, 54 square miles; population, 64.
Venango; post village in Ellsworth County.
Vera; post village in Wabaunsee County.
Verbeck; post village in Barton County.
Verdi; post-office and railway station in Buckeye Township, Ottawa County; altitude, 1,201 feet Salina.
Verdigis; post village in Lyon County.
Verdigis; township in Wilson County; area, 58 square miles; population, 840.
Verdinia; river, a left-hand branch of Arkansas River, in Chase, Lyon, Greenwood, Woodson, Wilson, and Montgomery counties.
Vermillion; city in Noble Township, Marshall County, on Missouri Pacific Railway; altitude, 1,184 feet; population, 253. Seneca.
Vermillion; township in Marshall County; area, 42 square miles; population, 1,987.
Vermillion; creek, a right-hand branch of Black Vermillion River, in Marshall County.
Vermillion; river, a left-hand branch of Kansas River, in Pottawatamie County.
Vernon; post village in Woodson County.
Vernon; township in Cowley County; area, 44 square miles; population, 779.
Vesper; post-office in Vesper Township, Lincoln County, on Union Pacific Railway; altitude, 1,339 feet. Beloit.
Vesper; township in Lincoln County; area, 36 square miles; population, 565.
Vesta; township in Clark County; area, 120 square miles; population, 86.
Vicksburg; township in Jewell County; area, 36 square miles; population, 555.
Victor; post village in Blue Hills Township, Mitchell County. Beloit.
Victor; township in Osborne County; area, 36 square miles; population, 328.
Victoria; post village and station on Union Pacific Railway, in Victoria Township, Ellis County; altitude, 1,919 feet. Hays.
Victoria; township in Ellis County; area, 35 square miles; population, 386.
Victoria; township in Rice County; area, 48 square miles; population, 931.
Vidette; post village in Shawnee County.
Vienna; township in Pottawatomie County; area, 30 square miles; population, 317.
Vilas; post village in Wilson County; altitude, 979 feet.
Village; creek, a right-hand branch of Neosho River, in Neosho. Yola.

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GANNETT. A GAZETTEER OF KANSAS. 229
Atlas sheets.

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Vega; township in Wallace County; area, 54 square miles; population, 64.
Venango; post village in Ellsworth County.
Vera; post village in Wabaunsee County.
Verbeck; post village in Barton County.
Verdi; post-office and railway station in Buckeye Township, Ottawa County; altitude, 1,201 feet Salina.
Verdigis; post village in Lyon County.
Verdigis; township in Wilson County; area, 58 square miles; population, 840.
Verdinia; river, a left-hand branch of Arkansas River, in Chase, Lyon, Greenwood, Woodson, Wilson, and Montgomery counties.
Vermillion; city in Noble Township, Marshall County, on Missouri Pacific Railway; altitude, 1,184 feet; population, 253. Seneca.
Vermillion; township in Marshall County; area, 42 square miles; population, 1,987. Seneca.
Vermillion; creek, a right-hand branch of Black Vermillion River, in Marshall County.
Vermillion; river, a left-hand branch of Kansas River, in Pottawatamie County.
Vernon; post village in Woodson County.
Vernon; township in Cowley County; area, 44 square miles; population, 779. Wellington.
Vesper; post-office in Vesper Township, Lincoln County, on Union Pacific Railway; altitude, 1,339 feet. Beloit.
Vesper; township in Lincoln County; area, 36 square miles; population, 565. Beloit.
Vesta; township in Clark County; area, 120 square miles; population, 86.
Vicksburg; township in Jewell County; area, 36 square miles; population, 555.
Victor; post village in Blue Hills Township, Mitchell County. Beloit.
Victor; township in Osborne County; area, 36 square miles; population, 328. Osborne.
Victoria; post village and station on Union Pacific Railway, in Victoria Township, Ellis County; altitude, 1,919 feet. Hays.
Victoria; township in Ellis County; area, 35 square miles; population, 386. Hays.
Victoria; township in Rice County; area, 48 square miles; population, 931. Ellsworth.
Vidette; post village in Shawnee County.
Vienna; township in Pottawatomie County; area, 30 square miles; population, 317. Wamego.
Vilas; post village in Wilson County; altitude, 979 feet.
Village; creek, a right-hand branch of Neosho River, in Neosho. Yola.
and Wilson counties.
Vincent; post office in Jackson Township, Osborne County. Osborne.
Vine; post village and station on Atchison, Topeka and Santa Fe Railway, in Ottawa Township, Ottawa County. Clay Center.
Vining; city in Sherman Township, Clay County, on Union Pacific and Missouri Pacific railways; altitude, 1,273 feet; population, 77. Washington.
Vining; city in Clifton Township, Washington County, on Union Pacific and Missouri Pacific railways; no post-office; altitude, 1,273 feet; population, 109. Washiington.

Vinita; township in Kingman County; area, 36 square miles; population, 388. Cheney.

Vinland; post village and station on Atchison, Topeka and Santa Fe Railway, in Palmyra Township, Douglas County; altitude, 820 feet. Lawrence.

Vinton; post village in Cowley County.

Viola; station on Atchison, Topeka and Santa Fe Railway, in Viola Township, Sedgwick County; altitude, 1,381 feet. Caldwell.

Viola; township in Sedgwick County; area, 36 square miles; population, 454. Caldwell.

Violenta; post village in Sheridan County.

Virgil; post-office in Lane Township, Greenwood County; altitude, 976 feet. Eureka.

Viroqua; post village in Morton County.

Vliets; post village on Missouri Pacific Railway, in Marshall County; altitude, 1,154 feet.

Volland; post-office and station on Chicago, Rock Island and Pacific Railway, in Washington Township, Wabaunsee County; altitude, 1,181. Eskridge.

Voltaire; township in Sherman County; area, 144 square miles; population, 368.

Voorhees; township in Stevens County; area, 81 square miles; population, 81.

Wabaunsee; eastern county; organized, 1859; area, 804 square miles; population, 11,893; county seat, Alma; mean magnetic declination, 9° 20'; rainfall, 31 inches; temperature, 54°.

The surface is a rolling plain, somewhat eroded by streams, and treeless except in stream valleys. It is drained by Kansas River, which forms its northern boundary. The elevation ranges from 900 to 1,400 feet. Of its area over one-half is under cultivation, mainly in corn. It is traversed by branches of the Chicago, Rock Island and Pacific and the Atchison, Topeka and Santa Fe railways.

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Wabaunsee; post village on Atchison, Topeka and Santa Fe and Chicago, Rock Island and Pacific railways, in Wabaunsee Township, Wabaunsee County; altitude, 1,020 feet. Wamego. 

Wabaunsee; township in Wabaunsee County; area, 66 square miles; population, 1,069. Wamego. 

Waco; post village in Sedgwick County. 

Waco; township in Sedgwick County; area, 56 square miles; population, 1,025. Wichita. 

Wade; post village in Miami County. 

Wade; branch, a small branch of Big Bull Creek, in Miami County. Olathe. 

Wagstaff; post village in Miami County. 

Wakarusa; post village and station on Atchison, Topeka and Santa Fe Railway, in Williamsport Township, Shawnee County; altitude, 952 feet. Burlingame. 

Wakarusa; township in Douglas County; area, 65 square miles; population, 2,223. Lawrence. 

Wakarusa; creek, a right-hand branch of Kansas River, in Douglas and Shawnee counties. 

Wakeeny; city in Wakeeny Township; county seat of Trego County, on Union Pacific Railway; altitude, 2,456 feet; population, 315. Lawrence. 

Wakeeny; township in Trego County; area, 180 square miles; population, 637. Hill. 

Wakefield; city in Republican Township, Clay County, on Union Pacific Railway; altitude, 1,148 feet; population, 314. Clay Center. 

Wakeman; post village in McPherson County. 

Waldeck; post village on Chicago, Rock Island and Pacific Railway, in Marion County; altitude, 1,563 feet. 

Waldo; city in Fairview Township, Russell County, on Union Pacific Railway; altitude, 1,720 feet; population, 32. Osborne. 

Walker; post village and station on Union Pacific Railway, in Walker Township, Ellis County; altitude 1,941 feet. Hays. 

Walker; township in Anderson County; area, 15 square miles; population, 709. Garnett. 

Walker; township in Ellis County; area, 65 square miles; population, 555. Hays. 

Walker; creek, a left-hand branch of Big Creek, in Ellis County. Hays. 

Walker; mound, in Independence Township, Montgomery County. Independence. 

Walkertown; post village in Bourbon County. 

Wallace; western county; organized, 1888; area, 900 square miles; population, 1,690; county seat, Sharon Springs; mean magnetic declination, $11^\circ 20'$; rainfall, 13 inches; temperature, 53°. Cheyenne. 

Wells. The surface is an undulating, treeless plain, drained by branches of Smoky Hill River. The elevation ranges from 3,300 to 3,800 feet. Little of it is under cultivation. It is crossed by a branch of the Union Pacific Railway.
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<th>Townships and cities</th>
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</table>

Wallace; city in Wallace Township, Wallace County, on Union Pacific Railway; magnetic declination, 11° 40'; altitude, 3,310 feet; population, 220 (1890).

Wallace; township in Wallace County; area, 189 square miles; population, 368.

Wall Street; post village in Linn County.

Wallula; post village on Kansas City, Wichita and Northwestern Railway, in Wyandotte County; altitude, 970 feet.

Walnut; city in Walnut Township, Crawford County, on Missouri, Kansas and Texas Railway; altitude, 940 feet; population, 554. Iola.

Walnut; township in Atchison County; area, 35 square miles; population, 1,123.

Walnut; township in Barton County; area, 36 square miles; population, 488.

Walnut; township in Bourbon County; area, 60 square miles; population, 896.

Walnut; township in Brown County; area, 63 square miles; population, 1,646. Hiawatha.

Walnut; township in Butler County; area, 36 square miles; population, 453.

Walnut; township in Cowley County; area, 38 square miles; population, 5,533.

Walnut; township in Crawford County; area 64 square miles; population, 2,049.

Walnut; township in Jewell County; area, 36 square miles; population, 638. Mankato.

Walnut; township in Marshall County; area, 36 square miles; population, 634. Marysville.

Walnut; township in Pawnee County; area, 36 square miles; population, 196. Larned.

Walnut; township in Phillips County; area, 36 square miles; population, 280. Phillipsburg.

Walnut; township in Reno County; area, 36 square miles; population, 592. Lyons.

Walnut; township in Saline County; area, 42 square miles; population, 477.

Walnut; creek, a small branch of Missouri River, in Atchison County; length, 3 miles. Oskaloosa.

Walnut; creek, a right-hand branch of Medicine Lodge River, in Barber County. Medicine Lodge.

Walnut; creek, a right-hand branch of Osage River, in Bates County. Mound City.
Walnut; creek, a left-hand branch of Ottawa Creek, in Franklin County. Lawrence.
Walnut; creek, a right-hand branch of Verdigris River, in Greenwood County. Eureka.
Walnut; creek, a left-hand branch of Sand Creek, in Kingman County. Anthony.
Walnut; creek, a small, left-hand branch of Grasshopper Creek, in Jefferson County. Oskaloosa.
Walnut; creek, a right-hand branch of Big Stranger Creek, in Leavenworth and Jefferson counties. Oskaloosa.
Walnut; creek, a left-hand branch of Little Blue River, in Marshall County. Marysville.
Walnut; creek, a right-hand branch of Middle Creek, in Miami County. Olathe.
Walnut; creek, a small tributary to Osage River, in Miami County. Olathe.
Walnut; creek, a small, left-hand branch of Big Bull Creek, in Miami County. Olathe.
Walnut; creek, a right-hand branch of Solomon River, in Mitchell County. Beloit.
Walnut; creek, a left-hand branch of Arkansas River, in Ness, Rush, and Barton counties. Larned.
Walnut; creek, a right-hand branch of Fancy Creek, in Riley County. Junction City.
Walnut; creek, a small, left-hand branch of Big Soldier Creek, in Shawnee and Jackson counties. Topeka.
Walnut; creek, a small, left-hand branch of Little Sandy Creek, in Wilson County. Fredonia.
Walnut; creek, a right-hand tributary to Missouri River. Wichita.
Walnut; river, a large left-hand branch of Arkansas River, in Harvey, Butler, and Cowley counties. Wellington.

Walnut Grove; post village in Bloomfield Township, Mitchell County. Beloit.
Walnut Grove; township in Neosho County; area, 48 square miles; population, 1,043. Iola.

Walsburg; post village in Riley County. Beloit.

Walton; city in Walton Township, Harvey County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,536 feet; population, 189. Newton.
Walton; township in Harvey County; area, 36 square miles; population, 690. Newton.
Walton; township in Labette County; area, 36 square miles; population, 625. Parsons.
Walton; township in Rooks County; area, 72 square miles; population, 317. Plainville.
Walton; township in Sumner County; area, 64 square miles; population, 809. Wellington.

Wamego; city in Wamego Township, Pottawatomie County, on Union Pacific Railway; altitude, 989 feet; population, 1,808. Wamego.
Wamego; township in Pottawatomie County; area, 16 square miles; population, 2,222. Wamego.

Wanamaker; post village in Shawnee County.
Wano; township in Cheyenne County; area, 36 square miles; population, 513.
Ward; post village in Wilson County.
Waring; township in Ness County; area, 120 square miles; population, 643. Ellis.
Warren; post village in Cheyenne County.
Warren; township in Morris County; area, 42 square miles; population, 433. Eskridge.
Warrendale; post village in Grant County.
Warwick; post village on Missouri Pacific Railway, in Republic County; altitude, 1,538 feet.
Washington; northern county; organized, 1860; area, 900 square miles; population, 19,677; county seat, Washington; mean magnetic declination, 9° 30'; rainfall, 28 inches; temperature, 52°.

The surface is mainly a treeless, rolling upland. The elevation ranges from 1,300 to 1,600 feet. It is an agricultural county, two-thirds of its area being under cultivation, mainly in corn. It is traversed by branches of the Burlington and Missouri River, the Missouri Pacific, and the St. Joseph and Grand Island railways.

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Washington; city in Washington Township, county seat of Washington County, on Missouri Pacific Railway and Burlington and Missouri River Railway; magnetic declination, $10^\circ 20'$; altitude, 1,308 feet; population, 1,208.

Washington; township in Anderson County; area, 34 square miles; population, 610.

Washington; township in Brown County; area, 45 square miles; population, 1,254.

Washington; township in Chautauqua County; area, 47 square miles; population, 693.

Washington; township in Crawford County; area, 47 square miles; population, 1,354.

Washington; township in Chautauqua County; area, 47 square miles; population, 693.

Washington; township in Doniphan County; area, 27 square miles; population, 2,075.

Washington; township in Jackson County; area, 54 square miles; population, 766.

Washington; township in Jewell County; area, 36 square miles; population, 566.

Washington; township in Nemaha County; area, 36 square miles; population, 953.

Washington; township in Republic County; area, 36 square miles; population, 696.

Washington; township in Saline County; area, 36 square miles; population, 427.

Washington; township in Sherman County; area, 54 square miles; population, 662.

Washington; township in Smith County; area, 36 square miles; population, 430.

Washington; township in Wabaunsee County; area, 44 square miles; population, 396.

Washington; branch, a left-hand branch of Verdigris River, in Wilson County.

Washington; creek, a right-hand branch of Wakarusa Creek, in Douglas County.

Waterloo; post-office in Galesburg Township, Kingman County.

Waterloo; township in Lyon County; area, 59 square miles; population, 939.

Waterville; city in Waterville Township, Marshall County, on Missouri Pacific Railway; altitude, 1,171 feet; population, 565.

Waterville; township in Marshall County; area, 36 square miles; population, 1,212.

Wathena; city in Washington Township, Doniphan County; population, 783; altitude, 819 feet.

Watson; post village in Shawnee County.

Wauneta; post office and station on Missouri Pacific Railway, in Jefferson Township, in Chautauqua County; altitude, 942 feet.

Atlas sheets.
Waushara; a hamlet in Waterloo Township, Lyon County. Eskridge.

Waveland; post office in Williamsport Township, Shawnee County. Burlingame.

Wayland; city in Rock Creek Township, Coffey County, on Atchison, Topeka and Santa Fe and Missouri Pacific railways; population, 569; altitude, 1,127 feet. Burlingame.

Wayne; post village and station on Chicago, Burlington and Quincy Railway, in Grant Township, Republic County; altitude, 1,414 feet. Concordia.

Wayne; township in Doniphan County; area, 82 square miles; population, 1,551. Atchison.

Wayne; township in Edwards County; area, 52 square miles; population, 195. Kinsley.

Waynida; post village in Montgomery County.

Wea; post village in Miami County. Olathe.

Wea; township in Miami County; area, 44 square miles; population, 1,599. Olathe.

Wea; creek, a left-hand branch of Big Bull Creek in Miami County; it divides into North and South Wea creeks. Olathe.

Weaver; post village in Douglas County.

Webber; city in Jackson Township, Jewell County, on Atchison, Topeka and Santa Fe Railway; population, 67; altitude, 1,666 feet. Mankato.

Webster; post village in Belmont Township, Rooks County. Plainville.

Webster; township in Smith County; area, 36 square miles; population, 426. Smith Center.

Webster; township in Wilson County; population, 566.

Webster; creek, a left-hand branch of Cedar Creek, in Nemaha County. Hiawatha.

Weir; city in Mineral Township, Cherokee County, on Kansas City, Fort Scott and Memphis Railway; magnetic declination, 7° 50'; altitude, 919 feet. Joplin.

Wellborn; station on Kansas City, Wichita and Northwestern Railway, in Quindaro Township, Wyandotte County; altitude, 940 feet. Kansas City.

Welcome; post village in Geary County.

Welda; post village and station on Atchison, Topeka and Santa Fe Railway, in Anderson County; altitude, 1,100 feet. Garnett.

Welda; township in Anderson County; area, 45 square miles; population, 752. Garnett.

Wellington; city in Wellington Township; county seat of Sumner County, on Atchison, Topeka and Santa Fe and Chicago, Rock Island and Pacific railways; altitude, 1,228 feet; population, 3,375. Wellington.

Wellington; township in Sumner County; area, 36 square miles; population, 3,930. Wellington.

Wellmanville; post village in Ness County.

Wells; post village and station on Atchison, Topeka and Santa Fe Railway, in Grant Township, Ottawa County; altitude, 1,369 feet. Minneapolis.

Wells; township in Marshall County; area, 36 square miles; population, 712. Marysville.

Wells; creek, a right-hand branch of Kansas River, in Wabaunsee County. Seneca.

Wellsford; city in Wellsford Township, Kiowa County, on Chicago, Rock Island and Pacific and Wichita and Western railways; altitude, 2,121 feet. Kinsley.
Wellsford; township in Kiowa County; area, 42 square miles; population, 372. 
Kinsley.

Wellsville; city in Franklin Township, Franklin County, on Atchison, Topeka and Santa Fe Railway; altitude, 1,043 feet; population, 428. 
Lawrence.

Weltbote; post village in Washington County. 

Wendell; post village in Brown Township, Edwards County. 
Kinsley.

Wendell; township in Thomas County; area, 72 square miles; population, 399.

Wentworth; creek, a left-hand tributary to Whitewater River, in Butler County.

Weskan; post village in Wallace County; altitude, 3,841 feet.

Weskan; township in Wallace County; area, 150 square miles; population, 216.

West; branch, a right-hand fork of Walnut River, in Butler County. 

West; branch, a left-hand branch of Lyons Creek, in Dickinson County. 
Parkerville.

West; branch of Fall River, in Greenwood County. 

West; branch of Turkey Creek, in McPherson County. 

West; creek, a right-hand branch of Verdigris River, in Greenwood County. 

West; fork, a right-hand branch of Neosho River, in Morris County. 

West; a small lake in Lake Township, Harvey County. 

West Beaver; creek, a right-hand branch of Beaver Creek, in Smith County. 

West Branch; township in Marion County; area, 36 square miles; population, 821. 

West Branch Mill; creek, a left-hand branch of Mill Creek, in Wabaunsee County. 

West Branch Prairie; creek, in Sumner County. 

West Cedar; creek, a left-hand branch of Verdigris River, in Wilson County. 

West Cherry; township in Montgomery County; area, 40 square miles; population, 680. 

West Elkhorn; creek, a left fork of Elkhorn Creek, in Lincoln County. 

West Emma; creek, a right-hand branch of Emma Creek, in Harvey and McPherson counties. 

Western; township in Logan County; area, 108 square miles; population, 149. 

Western Park; post-office in Union Center township, Elk County. 

West Fork; right-hand branch of Dry Wood Creek, in Bourbon and Crawford counties. 

West Fork; a right-hand branch of Wolf Creek, in Russell County. 

Westgate; post village in Geary County. 

West Limestone; creek, a left-hand branch of Hermes Creek, in Jewell County. 

West Marsh; creek, a left-hand branch of Buffalo Creek, in Jewell and Republic counties. 

Westminster; township in Reno County; area, 36 square miles; population, 414. 

Cottonwood Falls. 

Eldorado. 

Wichita. 

Eureka. 

Parkerville. 

Fredonia. 

Independence. 

Ellsworth. 

Newton. 

Wamego. 

Caldwell. 

Eskridge. 

Kingman.
West Mission; creek, a small left-hand branch of Kansas River, in Wyandotte County; length, 4 miles .......... Kansas City.

Westmoreland; city in Rock Creek Township, county seat of Pottawatomie County; magnetic declination, 8° 50'; population, 445. Wamogo.

Westola; post village in Morton County.

Weston; post village in Geary County.

Westphalia; city in Westphalia Township, Anderson County, on Missouri Pacific Railway; population, 331. Garnett.

Westphalia; township in Anderson County; area, 50 square miles; population, 1,179. Garnett.

West Pipe; creek, a fork of Pipe Creek, in Ottawa and Cloud counties. Minneapolis.

West Plains; (Plains, post-office), city in West Plains Township, Meade County, on Chicago, Rock Island and Pacific Railway; altitude, 2,768 feet; population, 28.

West Plains; township in Meade County; area, 134 square miles; population, 165. Meade.

West Salt; creek, a right-hand branch of Salt Creek, in Republic County. Concordia.

West Sandy; creek, a left-hand branch of Sandy Creek, in Harper County. Anthony.

West Shoo Fly; creek, rises in Sumner County, Kansas, and flows south into Indian Territory. Wellington.

West Spring; creek, a left-hand branch of Spring Creek, in Saline County. Salina.

West Twin; creek, a right-hand branch of Saline River, in Lincoln County. Ellisworth.

West Union; township in Norton County; area, 48 square miles; population, 303. Norton.

West Whitewater; river, a right-hand branch of Whitewater River, in Butler and Harvey counties. Wichita.

Wetmore; city in Wetmore Township, Nemaha County, on Missouri Pacific Railway; altitude, 1,089 feet; population, 488. Hiawatha.

Wetmore; township in Nemaha County; area, 36 square miles; population, 1,138. Hiawatha.

Wheatland; township in Barton County; area, 36 square miles; population, 315. Russell.

Wheatland; township in Dickinson County; area, 36 square miles; population, 288. Abilene.

Wheatland; township in Dickinson County; area, 36 square miles; population, 288. Abilene.

Wheatland; township in Ellis County; area, 54 square miles; population, 573. Hays.

Wheatland; township in Ford County; area, 72 square miles; population, 384. Spearville.

Wheaton; post-office on Union Pacific Railway, in Clear Creek Township, Marshall County; altitude, 1,498 feet. Seneca.

Wheeler; post village on Burlington and Missouri River Railway, in Cheyenne County; altitude, 3,481 feet.

Wherry; post village in Rice County; altitude, 1,800 feet.

White; city in Rolling Prairie Township, Morris County, on Chicago, Rock Island and Pacific and Missouri Pacific railways; altitude, 1,469 feet; population, 430. Parkerville.
White; township in Kingman County; area, 42 square miles; population, 613. Kingman.

White; creek, a right-hand branch of Buffalo Creek, in Cloud County. Concordia.

White Church; post village and station on Kansas City, Wichita and Northwestern Railway, in Quindaro Township, Wyandotte County; altitude, 1,013 feet. Kansas City.

White Cloud; city in Iowa Township, Doniphan County, on the Burlington and Missouri River Railway; it is situated on the bluffs on the right bank of Missouri River; altitude, 837 feet; population, 827. Atchison.

White Mound; township in Jewell County; area, 36 square miles; population, 685. Mankato.

White Rock; post village in White Rock Township, Republic County. Concordia.

White Rock; township in Lane County; area, 80 square miles; population, 186. Concordia.

White Rock; township in Republic County; area, 36 square miles; population, 529. Concordia.

White Rock; township in Smith County; area, 36 square miles; population, 545. Smith Center.

White Rock; creek, a right-hand branch of Republican River, in Smith and Jewell counties. Mankato.

Whitewater; city in Milton Township, Butler County, on Chicago, Rock Island and Pacific Railway; altitude, 1,386 feet; population, 209.

Whitewater; creek, a right-hand branch of West Whitewater River, in Butler and Sedgwick counties. Wichita.

Whitewater; river, a right-hand branch of Walnut River, in Butler County. Wichita.

Whitewoman; township in Wichita County; area, 180 square miles; population, 145. Concordia.

Whitfield; post village in Shawnee County.

Whiting; city in Whiting Township, Jackson County, on Chicago, Rock Island and Pacific and Missouri Pacific railways; altitude, 1,104 feet; population, 494. Hiawatha.

Whiting; township in Jackson County; area, 36 square miles; population, 1,129. Hiawatha.

Whitman; post village in Sumner County.

Whittaker; post village in Miami County.

Wichita; western county; organized, 1886; area, 720 square miles; population, 1,431; county seat, Leoti; mean magnetic declination, 11° 30'; rainfall, 15 inches; temperature, 54°.

The surface is an undulating, treeless plain, but a small portion of it being under cultivation. The elevation ranges from 3,000 to 3,500 feet. It is traversed by branches of the Missouri Pacific and the Atchison, Topeka and Santa Fe Railways.
A GAZETTEER OF KANSAS.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>Edwards</td>
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<td>Whitewoman</td>
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<td>145</td>
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<tr>
<td>Yates</td>
<td>72</td>
<td>24</td>
</tr>
</tbody>
</table>

Wichita; city in Wichita Township, county seat of Sedgwick County; magnetic declination, 10° 30′; altitude, 1,300 feet; population, 19,892; it is situated on both banks of Arkansas River and is a railroad center of great importance, being entered by most of the railroad systems of the State. Wichita.

Wichita Heights; post village in Sedgwick County; altitude, 1,351 feet.

Widerange; post village in Ottawa County.

Wilburn; post village in Wilburn Township, Ford County.

Wilburn; township in Ford County; area, 72 square miles; population, 146.

Wilcox; township in Trego County; area, 120 square miles; population, 208.

Wild Cat; township in Elk County; area, 53 square miles; population, 1,342.

Wild Cat; township in Riley County; area, 50 square miles; population, 525.

Wild Cat; creek, a left-hand branch of Grouse Creek, in Cowley County.

Wild Cat; creek, a right-hand branch of Elk River, in Elske County.

Wild Cat; creek, a right-hand branch of Bluff Creek, in Harper County.

Wild Cat; creek, a left-hand branch of east fork of Neosho River, in Morris County.

Wild Cat; creek, a left-hand branch of Nemaha River, in Nemaha County.

Wild Cat; creek, a left-hand branch of Kansas River, in Riley County.

Wild Horse; township in Graham County; area, 50 square miles; population, 255.

Wild Horse; creek, a small left-hand branch of Grasshopper Creek, in Jefferson County.

Wild Horse; creek, a left-hand branch of Chikaskia River, in Anthony, Kingman County.
Wild Horse; creek, a small right-hand tributary to Big Stranger Creek, in Leavenworth and Jefferson counties. Oskaloosa.

Wild Horse; creek, in Ness County. Ellis.

Wild Horse; creek, a right-hand branch of South Fork Solomon River, in Graham County. Hill.

Wild Horse; creek, a left-hand branch of Rattlesnake Creek, in Stafford County. Great Bend.

Wildon Draw; in Glencoe Township, Trego County. Ellis.

Wild Run; creek, a right-hand branch of south fork of Ninnescah River, in Kingman County. Kingman.

Willard; post village on Chicago, Rock Island and Pacific Railway, in Shawnee County; altitude, 917 feet.

Williamsburg; village in Williamsburg Township, Franklin County, on Atchison, Topeka and Santa Fe Railway; population, 502 (1890); altitude, 1,144 feet. Garnett.

Williamsburg; township in Franklin County; area, 60 square miles; population, 1,310. Lawrence.

William; butte, a hill in Custer Township, Mitchell County. Beloit.

Williamsport; township in Shawnee County; area, 42 square miles; population, 673. Burlingame.

Williamstown; post village on Union Pacific Railway, in Rural Township, Jefferson County; altitude, 853 feet. Oskaloosa.

Willis; city in Mission Township, Brown County; a station on Missouri Pacific Railway; altitude, 1,148 feet; population, 193. Emporia.

Willow; creek, a right-hand branch of Spring River, in Cherokee County. Joplin.

Willow; creek, a tributary of West Creek, in Greenwood County. Emporia.

Willow; creek, a right-hand branch of Fall River, in Wilson county. Fredonia.

Willowdale; township in Dickinson County; area, 36 square miles; population, 569. Abilene.

Willow Spring; township in Douglas County; area, 54 square miles; population, 1,129. Clay Center.

Willow Springs; post village in Douglas County. Lawrence.

Wilmington; post village in Wilmington Township, Wabaunsee County. Burlingame.

Wilmington; township in Wabaunsee County; area, 108 square miles; population, 1,340. Burlingame.

Wilmore; post village and station on Atchison, Topeka and Santa Fe Railway, in Powell Township, Comanche County; altitude, 2,019 feet. Coldwater.

Wilmot; post village and railroad station in Richland Township, Cowley County. Burden.

Wilsey; city in Elm Creek Township, Morris County, on Missouri Pacific Railway; altitude, 1,504 feet; population, 210 (1895). Parkerville.
Wilson; southeastern county; organized, 1865; area, 576 square miles; population, 15,036; county seat, Fredonia; mean magnetic declination, 90° 20'; rainfall, 32 inches; temperature, 55°.

The surface is an undulating plain, drained by Verdigris River, which crosses the county from northwest to southeast. It is treeless, except in the stream valleys. The elevation ranges from 800 to 1,100 feet. It is an agricultural county, three-fifths of its area being under cultivation, mainly in corn. It is traversed by branches of the St. Louis and San Francisco and the Atchison, Topeka and Santa Fe railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<td>Cedar</td>
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<td>Altoona</td>
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<tr>
<td>Center</td>
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<td>Fredonia</td>
<td>1,664</td>
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<td>Fall River</td>
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<td>Pleasant Valley</td>
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<td>Verdigris</td>
<td>58</td>
<td>840</td>
</tr>
<tr>
<td>Webster</td>
<td>566</td>
<td></td>
</tr>
</tbody>
</table>

Wilson; city in Wilson Township, Ellsworth County, on Union Pacific Railway; altitude, 1,687 feet; population, 763. Ellsworth.

Wilson; township in Ellsworth County; area, 36 square miles; population, 1,238. Ellsworth.

Wilson; township in Lane County; area, 80 square miles; population, 193. Ellsworth.

Wilson; township in Marion County; area, 36 square miles; population, 826. Newton.

Wilson; township in Rice County; area, 36 square miles; population, 503. Newton.

Wilson; branch, a right-hand branch of Rock Creek, in Pottawatomie County. Wamego.

Wilson; creek, a left-hand branch of Smoky Hill River, in Ellsworth County. Wamego.

Wilson; post village in Larned County; altitude, 918 feet. Ellsworth.

Winchester; city in Jefferson Township, Jefferson County, on Union Pacific Railway; altitude, 1,160 feet. Osageo.

Windom; city in Castle Township, McPherson County; population, 128 (1895). Hutchinson.

Windsor; township in Cowley County; area, 30 square miles; population, 859. Burden.
Winfield; city in Walnut Township, county seat of Cowley County; magnetic declination, 9°; an important railroad center, being entered by Atchison, Topeka and Santa Fe, Missouri Pacific, and St. Louis and San Francisco railways; altitude, 1,123 feet; population, 4,610.

Winfield; township in Osborne County; area, 36 square miles; population, 259.

Wingfield; township in Geary County; area, 48 square miles; population, 436.

Wingate; railroad station in Union Township, Butler County.

Winefield; village in Washington County.

Winona; post village in Logan County on Union Pacific Railroad; altitude, 3,322 feet.

Winona; township in Logan County; area, 108 square miles; population, 258.

Winner; creek, a left-hand branch of Slate Creek, in Sumner County.

Winterlet; township in Russell County; area, 36 square miles; population, 318.

Wise; post village in Allen County.

Wittrup; post village in Hodgeman County.

Wolf; creek, a left-hand branch of Middle Cana Creek, in Chautauqua County.

Wolf; creek, a right-hand branch of Republican River, in Cloud County.

Wolf; creek, a left-hand branch of Neosho River, in Coffey County.

Wolf; creek, a branch of the Mississippi River, in Doniphan and Brown counties; length, 34 miles.

Wolf; creek, a branch of Big Blue River, in Johnson County.

Wolf; creek, a left-hand branch of Little Arkansas River, in McPherson County.

Wolf; creek, a right-hand branch of Smoky Hill River, in Ellsworth and McPherson counties.

Wolf; creek, a small tributary to Big Bull Creek, in Miami County.

Wolf; creek, a left-hand branch of North Fork Solomon River, in Phillips County.

Wolf; creek, a right-hand branch of Smoky Hill River, in Rice, Ellsworth, and McPherson counties.

Wolf; creek, a left-hand branch of Saline River, in Russell, Lincoln, and Osborne counties.

Wolf; creek, a right-hand branch of Blue Creek, in Sumner County.

Wolf; creek, a left-hand branch of Kansas River, in Wyandotte and Leavenworth counties; length, 10 miles.

Wolfley; creek, a right fork of Mud Creek, in Nemaha County.

Wolf River; township in Doniphan County; area, 68 square miles; population, 2,326.

Wolverine; creek, a left-hand branch of Marmaton River, in Bourbon County.

Womer; post-office in Pawnee Township, Smith County.

Wonderly; post village in Saline County.
Wonsevu; post village in Chase County.

Woodbine; in Union Township, Dickinson County, on Chicago, Rock Island and Pacific Railway; altitude, 1,255 feet... Parkerville.

Woodland; post village in Bourbon County.

Woodlawn; post village in Nemaha County.

Woodruff; post village and station on Burlington and Missouri River Railway, in Grant Township, Phillips County; altitude, 2,004 feet... Phillipsburg.

Woodruff; branch, a left-hand branch of Buffalo Creek, in Wilson County... Frelonia.

Woodsdale; city in Woodsdale Township, Stevens County; population, 68 (1890).

Woodsdale; township in Stevens County; area, 51 square miles; population, 74.

Woodson; southeastern county; organized, 1855; area, 504 square miles; population, 9,659; county seat, Yates Center; mean magnetic declination, 9° 55'; rainfall, 33 inches; temperature, 54°.

The surface is a rolling plain, treeless, except in stream valleys. The elevation ranges from 900 to 1,100 feet. It is an agricultural county, one-half its area being under cultivation, mainly in corn. It is traversed by branches of the Missouri, Kansas and Texas, the St. Louis, Fort Scott and Wichita Railways.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<tbody>
<tr>
<td>Belmont</td>
<td>43</td>
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<td>Center</td>
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<td>Yates Center</td>
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<td>Eminence</td>
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<td>Toronto</td>
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</tbody>
</table>

Woodston: post village and station on Missouri Pacific Railway, in Lowell Township, Rooks County; altitude, 1,711 feet... Plainville.

Woodville; a hamlet in Paradise Township, Russell County... Russell.

Worden; post village in Douglas County.

Wreford; post village on Missouri, Kansas and Texas Railway, in Geary County; altitude, 1,085 feet.

Wright; post village in Ford County.

Wright; creek, a right-hand branch of Smoky Hill River, in Russell County... Russell.

Wright; creek, a left-hand branch of Neosho River, in Lyon County... Eskridge.
Wyandotte; northeastern county; organized, 1859; area, 153 square miles; population, 58,612; county seat, Kansas City; mean magnetic declination, 8° 50'; rainfall, 35 inches; temperature, 53°.

The county, the smallest and most populous in the State, is situated in the angle between Missouri and Kansas rivers. The surface is broken with high bluffs to the valleys of both rivers. A considerable proportion of its area is timbered. The elevation ranges from 750 to 1,000 feet. Nearly five-sixths of its population is in its cities, Kansas City alone containing 40,763. Nearly one-half its area is under cultivation, mainly in corn. It is traversed by several railways, among them the Missouri Pacific and the Union Pacific.

<table>
<thead>
<tr>
<th>Townships and cities</th>
<th>Area</th>
<th>Population</th>
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<tr>
<td>Delaware</td>
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<tr>
<td>Kansas City</td>
<td>40</td>
<td>763</td>
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Wyandotte; township in Wyandotte County; area, 29 square miles; population, 2,700. Kansas City.

Wyckoff; post village in Lyon County.
Wyoming; post-office in Cleveland Township, Marshall County. Seneca.
Xenia; post village in Franklin Township, Bourbon County. Fort Scott.
Yale; post village in Crawford County.
Yates; township in Wichita County; population, 24.
Yates Center; city in Center Township, county seat of Woodson County, on Missouri Pacific, and Atchison, Topeka and Santa Fe railways; magnetic declination, 8° 00'; altitude, 1,099 feet; population, 1,557. Fredonia.
York; township in Stafford County; area, 36 square miles; population, 457. Kingman.
Yorktown; post village in Lincoln County.
Youngstown; post village in Marion County.
Yoxall; a hamlet in Bloom Township, in Osborne County. Osceola.
Yuma; station on Missouri Pacific Railway, in Buffalo Township, Cloud County; altitude, 1,379 feet. Concordia.
Zarah; post-office and station on Atchison, Topeka and Santa Fe Railway, in Monticello Township, Johnson County; altitude, 797 feet. Kansas City.
Zeandale; post-office and station on Atchison, Topeka and Santa Fe, and Chicago, Rock Island and Pacific railways, in Zeandale Township, Riley County; altitude, 997 feet. Wamego.
Zeandale; township in Riley County; area, 60 square miles; population, 617. Wamego.

Zeka; creek, a right hand branch of Little Blue River, in Washington County. Marysville.

Zella; post village in Stevens County.

Zionville; post village in Grant County.

Zurich; a hamlet in Logan Township, Rooks County, on Union Pacific Railway; altitude, 2,212 feet. Plainville.

Zyba; post village on Chicago, Rock Island and Pacific Railway, in Sumner County; altitude, 1,232 feet.
ADVERTISEMENT.

[Bulletin 154.]

The statute approved March 3, 1879, establishing the United States Geological Survey, contains the following provisions:

"The publications of the Geological Survey shall consist of the annual report of operations, geological and economic maps illustrating the resources and classification of the lands, and reports upon general and economic geology and paleontology. The annual report of operations of the Geological Survey shall accompany the annual report of the Secretary of the Interior. All special memoirs and reports of said Survey shall be issued in uniform quarto series if deemed necessary by the Director, but otherwise in octavo series. Three thousand copies of each shall be published for scientific exchanges and for sale at the price of publication; and all literary and cartographic materials received in exchange shall be the property of the United States and form a part of the library of the organization; and the money resulting from the sale of such publications shall be covered into the Treasury of the United States."

Except in those cases in which an extra number of any special memoir or report has been supplied to the Survey by resolution of Congress or has been ordered by the Secretary of the Interior, this office has no copies for gratuitous distribution.

ANNUAL REPORTS.


XVIII. Eighteenth Annual Report of the United States Geological Survey, 1896-'97, Charles D. Walcott, Director. 1897. (Parts II and III, 1898.) 8°. 5 pt. in 6 vol. 440 pp., 4 pl. and maps; v, 653 pp., 105 pl. and maps; v, 811 pp., 113 pl. and maps; x, 756 pp., 102 pl. and maps; xii, 945 pp., 1 pl.; 643-1400 pp.
II. ADVERTISEMENT.

MONOGRAPHS.

I. Lake Bonneville, by Grove Karl Gilbert. 1890. 40. 428 pp. 3 pl. map. Price $1.50.
VI. Contributions to the Knowledge of the Older Mesozoic Flora of Virginia, by William Morris Fontaine. 1883. 40. xi, 144 pp. 54 pl. 54 pl. Price $1.05.
XXIV. Mollusca and Crustacea of the Miocene Formations of New Jersey, by Robert Parr Whitfield. 1894. 40. xiv, 152 pp. 35 pl. Price $1.05.
XXIX. Geology of Old Hampshire County, Massachusetts, comprising Franklin, Hampden Counties, by Benjamin Kendall Emerson. 1898. 40. xvi, 790 pp. 35 pl. Price $2.00.
In preparation:
XXIII. Geology of the Narragansett Basin, by N. S. Shaler, J. B. Woolworth, and August F. Foerste.
ADVERTISEMENT.

III


XXXV. The later Extinct Floras of North America, by John Strong Newberry; edited by Arthur Hollick.

— Flora of the Lower Coal Measures of Missouri, by David White.


— Sauropoda, by O. C. Marsh.

— Stegosauria, by O. C. Marsh.

— Brontotheridae, by O. C. Marsh.

— Flora of the Laramie and Allied Formations, by Frank Hall Knowlton.

BULLETINS.


2. Gold and Silver Conversion Tables, giving the Coining Value of Troy Ounces of Fine Metal, etc., computed by Albert Williams, Jr. 1883. 8°. 8 pp. Price 5 cents.


13. Boundaries of the United States and of the Several States and Territories, with a Historical Sketch of the Territorial Changes, by Henry Gannett. 1885. 8°. 135 pp. Price 10 cents. (Exhausted.)


24. List of Marine Mollusca, comprising the Quaternary Faunas and Recent Faunas from American Localities between Cape Hatteras and Cape Roque, including the Bermudas, by William Healy Dall. 1885. 8°. 336 pp. Price 25 cents.


27. Report of Work done in the Division of Chemistry and Physics, mainly during the Fiscal Year 1884-'85. 1886. 8°. 80 pp. Price 10 cents.
ADVERTISEMENT.


64. A Report of Work done in the Division of Chemistry and Physics, mainly during the Fiscal Year 1888-'89. F. W. Clarke, Chief Chemist. 1891. 8°. 229 pp. Price 10 cents.

65. Geology of the Western Slope of the Sierra Nevada, California, by P. Leslie Ransome. 1891. 8°. 74 pp. 11 pl. Price 15 cents.

66. On a Group of Volcanic Rocks from the Tewan Mountains, New Mexico, and on the Occurrence of Primary Quartz in Certain Basalts, by Joseph Paxson Iddings. 1892. 8°. 34 pp. Price 5 cents.


VI

ADVERTISEMENT.


By act of Congress approved June 11, 1896, the following provision was made:

“Provided, That hereafter the reports of the Geological Survey in relation to the gauging of streams and to the methods of utilizing the water resources may be printed in octavo form, not to exceed one hundred pages in length and five thousand copies in number; one thousand copies of which shall be for the official use of the Geological Survey, one thousand five hundred copies shall be delivered to the Senate, and two thousand five hundred copies shall be delivered to the House of Representatives, for distribution.”

Under this law the following papers have been published:

7. Seepage Waters of Northern Utah, by Samuel Porter. 1897. 8°. 50 pp. 3 pl.
8. Windmills for Irrigation, by E.C. Murphy. 1897. 8°. 49 pp. 8 pl.
10. Irrigation in Meadville Valley, New Mexico, by F.C. Barker. 1898. 8°. 51 pp. 11 pl.
TOPOGRAPHIC MAP OF THE UNITED STATES.

When, in 1882, the Geological Survey was directed by law to make a geologic map of the United States, there was in existence no suitable topographic map to serve as a base for the geologic map. The preparation of such a topographic map was therefore immediately begun. About one-fifth of the area of the country, excluding Alaska, has now been thus mapped. The map is published in atlas sheets. Under the plan adopted the entire area of the country is divided into small quadrangular districts (designated quadrangles), bounded by certain meridians and parallels. The unit of publication is the separate sheet.

Two forms of issue have been adopted, a "library edition" and a "field edition." In both the sheets and covers of the sheets are bound between heavy paper covers, but the library copies are permanently bound, while the mapped areas are widely scattered, nearly every State being represented. More than 900 sheets have been engraved and printed; they are tabulated by States in the Survey's List of Publications, which is to be had on application.

The map sheets represent a great variety of topographic features, and with the aid of descriptive text they can be used to illustrate topographic forms. This has led to the projection of an educational series of topographic folios, for use wherever geography is taught in high schools, academies, and colleges. Of this series the first folio has been issued, viz:

1. Physiographic types, by Henry Gannett, 1888, folio, consisting of the following sheets and 4 pages of descriptive text: Fargo (N. Dak.-Minn.), a region in youth; Charleston (W. Va.), a region in maturity; Caldwell (Kans.), a rejuvenated region; Mount Shasta (Cal.), a young volcanic mountain; Eagle (Wis.), moraines; Sun Prairie (Wis.), drumlins; Donaldsonville (La.), river flood plains; Boothbay (Me.), a shore coast; Atlantic City (N. J.), a barrier-beach coast.

GEOLOGIC ATLAS OF THE UNITED STATES.

The Geologic Atlas of the United States is the final form of publication of the topographic and geologic maps. The atlas is issued in parts, or folios, progressively as the surveys are extended, and is designed ultimately to cover the entire country.

Each folio contains topographic, geologic, economic, and structural maps, together with textual descriptions and explanations, and is designated by the name of a principal town or of a prominent natural feature within the district.

Two forms of issue have been adopted, a "library edition" and a "field edition." In both the sheets are bound between heavy paper covers, but the library copies are permanently bound, while the sheets and covers of the field copies are only temporarily wired together.

Under the law a copy of each folio is sent to certain public libraries and educational institutions. The remainder are sold at 25 cents each, except such as contain an unusual amount of matter, which are priced accordingly. Prepayment is obligatory. The folios ready for distribution are listed below.

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*Out of stock.*
ADVERTISEMET.

STATISTICAL PAPERS.

Mineral Resources of the United States, 1883 and 1884, by Albert Williams, jr. 1885. 80. xiv, 1016 pp. Price 60 cents.

On March 2, 1895, the following provision was included in an act of Congress:
"Provided, That hereafter the report of the mineral resources of the United States shall be issued as a part of the report of the Director of the Geological Survey."

In compliance with this legislation the following reports have been published:


The report on the mineral resources for the calendar year 1897 will form a part of the Nineteenth Annual Report of the Survey.

The money received from the sale of the Survey publications is deposited in the Treasury, and the Secretary of the Treasury declines to receive bank checks, drafts, or postage stamps; all remittances, therefore, must be by money order, made payable to the Director of the United States Geological Survey, or in currency—the exact amount. Correspondence relating to the publications of the Survey should be addressed to—

THE DIRECTOR,
UNITED STATES GEOLOGICAL SURVEY,
WASHINGTON, D. C.

WASHINGTON, D. C., August, 1895.
[Take this leaf out and paste the separated titles upon three of your catalogue cards. The first and second titles need no addition; over the third write that subject under which you would place the book in your library.]

LIBRARY CATALOGUE SLIPS.

United States. Department of the interior. (U. S. geological survey.)

Department of the interior | — | Bulletin | of the | United States | geological survey | no. 154 | [Seal of the department] |
Washington | government printing office | 1898

Second title: United States geological survey | Charles D. Walcott, director | — | A gazetteer of Kansas | by | Henry Gannett |
[Vignette] |
Washington | government printing office | 1898
$0. 246 pp.

Gannett (Henry).

United States geological survey | Charles D. Walcott, director | — | A gazetteer of Kansas | by | Henry Gannett |
[Vignette] |
Washington | government printing office | 1898
$0. 246 pp.

[UNITED STATES. Department of the interior. (U. S. geological survey.) Bulletin 154.]

United States geological survey | Charles D. Walcott, director | — | A gazetteer of Kansas | by | Henry Gannett |
[Vignette] |
Washington | government printing office | 1898
$0. 246 pp.

[UNITED STATES. Department of the interior. (U. S. geological survey.) Bulletin 154.]

Bull. 154——17