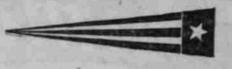
## STATISTICAL SEARCHLIGHT TURNED ON AMERICAN CITIES



BY REED COLLEGE STUDENTS



Comparative Value of Portland's Dollar; Revelations on Church Attendance and Bachelorhood Among Civic Matters Investigated



They vary in length like segments to cities of old-style macaroni, but their marks. accourse across the pages of the Reed College Record runs true as a plumbline—for they are the embodiment of highly important statistical those joined trains of little black squares. In them is not a little of the march of progress, the backsilding of civic retrogression, and commentary on both—for they represent the results of a statistical study of American cities.—well to the fore among the chosen, but with a race to run before she crowds the leading quintet from their places. In respective order the leading cities, with their standings compiled from the total of their place ratings in the 18 categories, are as follows:

Escattle, 215; Salt Lake City, 215; Denver, 212; Los Angeles, 241; Washington, D. C., 244; Portland, Or., 252; Minneapolis, 215; Cincinnati, 257; San Francisco, 270.

Washington.

Birmlagham Is Lowest.

determine scientifically the moot matter of which American city has the 'bulge' of municipal parade all the way to Birmingham, which foots the awkward sugged a fact entirely gratifying to the West—that its cities stand in the fore-front of progress, by exact and scrupulous comparison with those elsewhere in America.

Many Points Considered.

Many Points Considered.

Many Points Considered.

Many Points Considered.

Thirty-six cities passed under scruting, and were judged by the impartial medium of statistics on 15 important phases of municipal hetterment—wage rates, cost of living, death rates, infant mortality, population married, church membership, child labor, parks, pavements, fire loss, public properties, circulation of library books, school attendance, school property, teachers malaries, number of pupils per teacher, liliteracy, number of foreign-born unable to speak English.

How fared Portland in this municipal marathen? Did the City of Roses slip under the tage with the winners, or straggle lamely down the course with the also-rans? The survey answers specifically, and the civic character given Portland adds punch to the salu-value of prick-value of property.

compositors in book and job printing, day compositors in newspaper printing, day compositors in newspaper printing, day compositors in newspaper printing, and day and night linotype operators the cost of living lower. Bables find the clime and sanitation of Portland ators. The data were for May, 1914, and were taken from the bulletin of salubrious, for but two cities are lower in the scale of infant mortality. And when the lusty infants are ready for play in the big out-of-doors, the modern black-man of child labor comes not night them, for but one city surpasses Fortland in the emancipation of its little ones from labor. That they spend their school days in the classroom is set forth by the fact that the city is second among its sisterhood in freedom from lillteracy.

War Times Not Considered.

It may be remarked that the statistics utilized in the survey range from 1916 to 1915, and are not truly indicative of prevailing conditions. To this criticism it is replied by the compilers that "the figures used are a better measure of normal conditions than figures for the past three years would be, because they are free from the diagrams and temporary influences of the same provender.

Const Cities Lead.

These continues in newspaper printing, day compositors in newspaper printing, and day and night linotype operators. In extending to mewspaper printing, and day and night linotype operators. In extending to mewspaper printing, and day and night linotype operators. In extending to mewspaper printing, and day and night linotype operators. The data were for May, 1914, and were taken from Hay and day and night linotype operators. The data were for May, 1914, and were taken from the United States Bureau of Labor Statistics.

The cost of living table was based on the retail selling prices of 17 food commodities during 1914 and placed Minneapolis in prominence as the place where a dollar will roll farthest. The standings of the first nine cities, respectively, are as follows: Minneapolis, 21, 22, 22, 24, 25, 24, 25, 25, 25

be, because they are free from the dis-turbing and temporary influences of

In the foreword to the survey, Dr.

In the foreword to the survey, Dr. William T. Foster, president of Reed College, tells why the assembling of such facts in available form fills a hong-felt want—that of reliable, undererated, impartial information about cities, which as places where homes are established are of interest to those who live there or who are contemplating residence.

"I have before me an alluring bookhelt, advertising the city of ——"writes Dr. Foster in the foreword. "It is a colorful triumph of the printer's art, gay with pictures of big red apples, sheek cattle, paved streets and brick buildings. On the first page I read: The city of ——— is noted for its healthful climate and rapidly growing population. It is the center of the region, whose industrial possibilities are great beyond imagination. Its pure water supply, paved streets.

Its pure water supply, paved streets.

Infant Mertality Low Here.

bilities are great beyond imagination. Its pure water supply, paved streets.

Infant Mertality Low Here.

brigges of the printer's found for the printer's appreciably higher, that of Charleston, being as follows:

Countess of Armecley.

Countess of Armecley.

Countess of Armecley.

Brusher roast, rib roast, rib roast, rib roast, rib roast, rib roast, rib roast, por choops, bacon, ham, lard, leg of lamb, heng, flour, cornment, leg of lamb, hens, flour, cornment, leg of lamb, hens, flour, cornment, leg of lamb, hens, flour, corne, large of lamb, hens, flour, corne, large of the portation and milk. The figures obtained are relative to the figures obtained in low-ness of death rates, the standings for the figures obtained in low-ness of death rates, the standings for the figures obtained in low-ness of death rates, the standings for the foundation f Its pure water supply, paved streets, beautiful public properties and mod-erate cost of living make it in every respect an ideal home city."

Information Not Definite. "Open the booklet and read where I will," resumes Dr. Foster, "I have a wearying sense of having read that page before. It is because so many page derore. It is because so many promotion bureaus have said the same thing in the same way, so many times, about so many cities. They separate me from the truth by means of two barriers, vagueness and prejudice. They do not furnish definite information about numerous cities without which about numerous cities, without which no comparison of merits is possible, and they avoid mention of those aspects of civic progress in which they are backward."

cities in other respects than the 18 selected categories, it is explained, and the importance of these categories in comparison with others is not considered. Readers are warned to be on guard against drawing conclusions from the survey that surpass the evidence. But from the evidence submitted, individuals may determine much that is

Birmingham Is Lowest,

which undergraduates of Reed College delved, in their successful design to quarter in rank, while their 27 less the survey bulletin. "Health bureaus determine scientifically the most matter favored sisters straggle down the line and pure milk are more important factors than climate." These nine cities occupy the first

the also-rans?. The survey answers specifically, and the civic character given Pertland adds punch to the salu-tation for strangers—"Tou'll find it a pretty good town!"

The average rates presented were for 10 unionized groups of laborers, bright layers, carpenters, painters, plasterers, pretty good town!"

Among the cities considered, Portland liors in book and job printing, night ateps blithely into second place for the compositors in book and job printing, lowest death rate. In but two other day compositors in newspaper printing,

Coast Cities Lend.

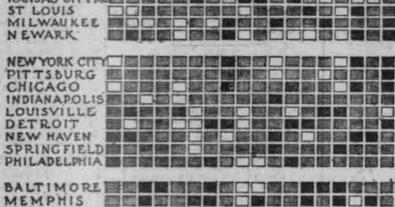
These cost-of-living statistics were hased on the retail selling prices of the following commodities: Sirioin steak, round steak, chuck roast, rib roast,

The reason for low death rate in Western cities is ascribed partly to the fact that there are fewer babies and old people, and partly because there are more men than women of middle age. Low death rates are usually interpreted as meaning healthful cli-mates, it is commented, though they also mean good housing, good indus-trial conditions, high wages and effect-

ive health bureaus.

In the infant mortality table Portland is third lowest, the figures being based upon the death rates of infants under 1 year of age, per 1900 born, for the year 1915. The first nine cities are: Omaha, 47.1; Seattle, 52.1; Portland, Ora 17.7; Salt Lake City 62.1; Low threless





CITIES OF THE FIRST QUARTER IN RANKED CITIES OF THE SECOND QUARTER IN RANKIN CITIES OF THE THIRD QUARTER IN RANKING

CITIES OF THE FOURTH QUARTER IN RANK

"Health bureaus ; shows a percentage of \$8.4, based upon ; membership, with 272 worshipers as the married population 25 years and over in 1910. over in 1910.

The leading nine cities of heart and home are: Cleveland, 73.7; Milwaukee, 71.8; Newark, 71.6; Detroit, 71.5; Salt Lake City, 71.4; Birmingham, 70.6; Scranton, 70.5; Chicago, 70.2; Indianapolis, 70. Böston and Charleston are in the same division as Portland, Seattle and San Francisco, the first playing an excess of women and

The percentage of adults who are married is an index of healthful social conditions," declares the survey, "Death and sickness are less among married persons than among unmarried persons that among the married."

It must be confessed that Portland does not rank among the first nine cities by this test of marrial disposition. Down at the bottom of the column, with only Seattle and San Francisco to share its dejection, the City of Roses sumes that many newcomers to the rapidly growing western cities do not at once transfer their church member-

Portland Is Shown by the Survey to Be in the Front Rank of American Cities as a Desirable Habitat



While church attendance in Providence, for instance, is exceedingly high, that city holding second place in the pews, child labor is also prevalent, with a percentage of 13.2, between the ages of 10 and 15 years, for 1910. Portland, to the contrary, redeems herself with second place in the lists, showing a percentage of but 3.9.

The child labor list, for the nine best cities, is as follows: Minneapolis, 2.8:

Write, in 1910. The standings of the nine leading cities are: Seattle, 1.1; Portland, 1.2; Salt Lake City, 1.6; Los Angeles, 1.9; St. Paul, San Francisco, Denver, 2.1; Kansas City, Mo., 2.3; Minneapolis, 2.4.

Illiteracy is highest in the South and in the New England states, with Charleston, S. C., bearing off the paim by a percentage of 15.3. New York City has 6.7; Scranton, 8.9, and Providence.

the Child labor 18st, for the hine best cities, is as follows: Minneapolis, 2.8; Portland, 3.9; St. Paul, 4.1; Washington, D. C., 4.4; Omaha, 4.5; Salf Lake City, 4.6; Seattle, 4.9; Los Angeles, 5.6; Mil. waukee, 6.4. Atlanta makes the worst showing of the civic sisterhood, with a percentage of 17.8. Other tables are based upon pavement are act, fire losses, public properment areas, fire losses, public properment areas, fire losses, public properment areas, fire losses, public properment.

Atlanta Parks Few.

neapolis, 53.8; Charleston, S. C., 51.1; In the last quarter and m

Omaha, \$5.7. Atlanta achieves the caboose, with 3.2 square yards, or just about enough room to stand on.

"Parks represent an attempt to bring a part of the world of nature to the artificial life of cities," remarks the survey. "Our city life, with its crowded housing, its factories, its long hours of work indoors monotonous tasks and its nervous tension, results ig disease, crime and immorality. The partk is a eral standing of the cities, the lowest fragment of the great out-doors, that has bluen the heritage of man for all system.

ingham, Minneapolis and San Francisco, his previous long life on the earth are all in the fourth quarter with Port. Portland is second in rank are all in the fourth quarter with Port-land—civic sheep waiting for the shep-hgrd and the fold.

Portland is second in rank with regard to freedom from illiteracy, based Providence Works Children.

While church attendance in Provi-

has 6.7; Scranton, 8.9, and Providence, 7.7. The survey protests that illiteracy

membership, with 272 worshipers as contrasted with Louisville's congregation of 682.

The leading cities in church membership percentages per 1000 population in 1205 are: Louisville, 682: Providence, 645. Boston, 695: Scranton, 690: New Orleans, 585: Springfield, Ill., 579; New Haven, 551; St. Paul, 529; Detroit, 506.

The Southern cities rank high in church memberships, while the Western cities rank low. The survey assumes that many newcomers to the rapidly growing western cities do not

Western Cities Lead.

In Providence there is room for the most ample citizen that ever disregarded the "keep off the grass" signs, account," says Dr. Foster, in the forefor that city leads with 119.9 square yards per inhabitant. Other leading cities are: Washington, D. C., 75.5; Minquarter, nearly all Southern cities are in the first cities are: Charleston, S. C. 51.1; in the last quarter and most cities of Kansas City, Mo., 42.9; Los Angeles, other sections are in the middle 42.8; St. Paul, 38.3; New Haven, 36.8; quarters. If this study stimulates any Omaha, 35.7. Atlanta achieves the cities to improve their standings in

Potato Dish for Each Day Is Given

are within the knowledge of any good hotel chef. Seven ways, one for each or two hard-bolled eggs, chopped, or, day in the week, beginning with Mon-as a garnish, sliced. day's, Tuesday's and Wednesday's dinners, through Thursday's lunch, Friday's dinner, Saturday's lunch and Sunday's supper are here given.
Stuffed Potatoes—(Monday) Cut

Stuffed Potatoes—(Monday) Cut

baked potatoes in half, remove the pile it lightly in a hot serving dish.

pulp, mash it, add enough milk for the usual consistency of mashed petatoes, and season with butter, sait and pepper, and season with butter, sait and pepper.

Fill the baked skins with this mixture with a for sield of the tops with butter and bake for fish cakes. for eight or ten minutes in a hot oven. To vary this add to the mashed potatoes, before the skins are filled, any of the following: Beaten white of egg (one egg to three medium-sized potatoes): grated cheese (one-half cupful to three medium-sized potatoes): chopped meat (one-half cupful to three medium-sized potatoes): chopped parsley (one tablespoonful to three medium-sized potatoes): Scalloped Potatoes—(Tuesday) Use raw, thinly sliced potatoes in layers, each layer to be sprinkled with flour, butter, pepper, sait; lastly pour in just enough milk to be seen through the top layer, and then bake for about an hour, or until the potatoes are tender. This may be varied by adding, in layers, hard-boiled egg, sliced; grated cheese or minced ham.

Boiled Potatoes—(Wednesday) Select potatoes of uniform size, wash them with a brush and plunge them into boiling salted water (one teaspoonful of sait to one quart water). Cook them with the cover of kettle sjar, until tender, from 20 to 30 minutes. Drain the potatoes, remove the skins, dress the potatoes, remove the skins, dress the potatoes, or move the onion, add the milk slowly to the potatoes. Melt the butter, add to it the dry ingredients, stir the mix to the liquid mixture, stirring constantly, and boil the soup for one stantly, and boil the soup

if desired, and serve them immediately. If it is necessary for the potatoes to stand a few minutes before being served, cover them with a cloth, not a lid, in order that the steam as it condenses may be absorbed by the cloth and not returned to the potatoes to make them soggy. This is the reason

T T is said that potatoes may be cooked | Garnish the salad with sprigs of parsin more ways than any other vege-table, and a score or more variations ed any of the following: One cupful

Elks to Be Protected.

land is third lowest, the sures passed spars and in the sum of the

## BRITISH WOMEN OF DISTINGUISHED TITLE PROMINENT IN WAR SERVICE ACTIVITIES

Countess of Lisburne Promotes Raising of Funds for Wounded-Countess of Annesley and Lady Elcho Are Identified With Hospital Work-Mrs. Jane B. Christie, American Nurse, Specially Mentioned for Bravery.



Married More Prosperous

funds for the wounded.

The most beautiful and distinguished women of Great Britain have literally flocked to the aid of the allies, and

ome are in active service behind the

lines, others in relief work. One of the foremost of the prominent to enlist in war's work is the Countess of Annesiev. She is engaged in a hospital of the British army "somewhere behind the



Madame de Sloeck1.



O UNDERWOOD



of value in estimating what cities offer can save many infant lives," comments ing as a nurse in Rutland Hospital, tion for bravery on the western front, of Halifax, N. S.

Countess of Lisburne.



Mrs danet B. Christie THEERINGS PHOTO.