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| Population, 233,060: | | |
| 1904 | Death rate per 1,000 inhabitants | 17.56 |
| | Death rate per 1,000 inhabitants, white | 15.20 |
| | Death rate per 1,000 inhabitants, colored | 27.40 |
| Population, 238,000: | | |
| 1905 | Death rate per 1,000 inhabitants | 16.79 |
| | Death rate per 1,000 inhabitants, white | 14.70 |
| | Death rate per 1,000 inhabitants, colored | 25.60 |
| Population, 246,000: | | |
| 1906 | Death rate per 1,000 inhabitants | 16.05 |
| | Death rate per 1,000 inhabitants, white | 14.70 |
| | Death rate per 1,000 inhabitants, colored | 25.60 |
| Population, 256,402: | | |
| 1907 | Death rate per 1,000 inhabitants | 16.40 |
| | Death rate per 1,000 inhabitants, white | 14.80 |
| | Death rate per 1,000 inhabitants, colored | 23.30 |
| Population, 260,416: | | |
| 1908 | Death rate per 1,000 inhabitants | 15.34 |
| | Death rate per 1,000 inhabitants, white | 13.21 |
| | Death rate per 1,000 inhabitants, colored | 23.91 |
| Population, 267,749: | | |
| 1909 | Death rate per 1,000 inhabitants | 14.12 |
| | Death rate per 1,000 inhabitants, white | 12.72 |
| | Death rate per 1,000 inhabitants, colored | 19.72 |
| Population, 268,000: | | |
| 1910 | Death rate per 1,000 inhabitants | 14.11 |
| | Death rate per 1,000 inhabitants, white | 10.02 |
| | Death rate per 1,000 inhabitants, colored | 20.06 |
| Population, 241,254: | | |
| 1911 | Death rate per 1,000 inhabitants | 14.85 |
| | Death rate per 1,000 inhabitants, white | 10.51 |
| | Death rate per 1,000 inhabitants, colored | 42.98 |
| Population, 242,000: | | |
| 1912 | Death rate per 1,000 inhabitants | 15.39 |
| | Death rate per 1,000 inhabitants, white | 13.16 |
| | Death rate per 1,000 inhabitants, colored | 26.32 |
| Population, 254,087: | | |
| 1913 | Death rate per 1,000 inhabitants | 14.9 |
| | Death rate per 1,000 inhabitants, white | 13.4 |
| | Death rate per 1,000 inhabitants, colored | 20.2 |
| Population, 254,087: | | |
| 1914 | Death rate per 1,000 inhabitants | 15.19 |
| | Death rate per 1,000 inhabitants, white | 13.5 |
| | Death rate per 1,000 inhabitants, colored | 20.10 |

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| Population, 254,087: | | |
| 1915 | Death rate per 1,000 inhabitants | 14.16 |
| | Death rate per 1,000 inhabitants, white | 12.18 |
| | Death rate per 1,000 inhabitants, colored | 23.66 |
| Population, 255,000: | | |
| 1916 | Death rate per 1,000 inhabitants | 14.12 |
| | Death rate per 1,000 inhabitants, white | 12.10 |
| | Death rate per 1,000 inhabitants, colored | 24.98 |
| Population, 256,000: | | |
| 1917 | Death rate per 1,000 inhabitants | 14.84 |
| | Death rate per 1,000 inhabitants, white | 12.82 |
| | Death rate per 1,000 inhabitants, colored | 25.07 |
| Population, 260,400: | | |
| 1918 | Death rate per 1,000 inhabitants | 15.01 |
| | Death rate per 1,000 inhabitants, white | 12.14 |
| | Death rate per 1,000 inhabitants, colored | 25.09 |
| Population, 280,000: | | |
| 1919 | Death rate per 1,000 inhabitants | 18.41 |
| | Death rate per 1,000 inhabitants, white | 17.64 |
| | Death rate per 1,000 inhabitants, colored | 21.20 |

MILK ANALYSES FOR AUGUST, 1919.

THE AVERAGE BUTTER FAT CONTENT OF MILK PRODUCED AROUND LOUISVILLE IS 4.1%.

RAW MILK FOR DRINKING PURPOSES SHOULD CONTAIN LESS THAN 100,000 BACTERIA PER CUBIC CENTIMETER.

PASTEURIZED MILK PROPERLY HANDLED SHOULD CONTAIN LESS THAN 50,000 BACTERIA PER CUBIC CENTIMETER.

BUTTER FAT.

Means the percentage of fat contained in milk. The amount of butter fat varies with different herds, but the average butter fat contents of milk supplied to Louisville consumers is 4.1 per cent.

SEDIMENT GRADE.

Indicates the amount of visible dirt and other extraneous matter—straw, hair, scales from the udder, etc., found in the milk after standing. The standard

PASTEURIZATION

Means the heating of the milk for thirty minutes at a temperature of 145 degrees, followed by quick chilling. Milk heated to 145 degrees for thirty minutes destroys the germs of tuberculosis, typhoid fever and other transmissible diseases, and milk when properly pasteurized should carry less than 50,000 bacteria per cubic centimeter.