DEPARTMENT OF COMMERCE AND LABOR

STATISTICAL ABSTRACT
OF THE
UNITED STATES

1909
THIRTY-SECOND NUMBER

PREPARED BY THE BUREAU OF STATISTICS, UNDER
THE DIRECTION OF THE SECRETARY OF
COMMERCE AND LABOR

WASHINGTON
GOVERNMENT PRINTING OFFICE
1910
LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE AND LABOR,
BUREAU OF STATISTICS,
Washington, January 1, 1910.

Sir: I have the honor to submit herewith for publication the thirty-second issue of the Statistical Abstract of the United States.

Respectfully,

O. P. Austin,
Chief of Bureau.

To Hon. Charles Nagel,
Secretary of Commerce and Labor.
CONTENTS.

LÉTTER OF TRANSMTTAL. .................................................. 3

SUMMARY OF FINANCIAL, COMMERCIAL, AND OTHER STATISTICS OF THE UNITED STATES, 1871 TO 1909. ........................................ facing 19

AREA, NATURAL RESOURCES, AND POPULATION.

EXPLANATION OF TERMS .................................................. 20

TABLE 1.—The United States: Dates of acts of organization or admission of States and Territories and areas of their land and water surfaces. 21

TABLE 2.—Noncontiguous territory of the United States: Dates of acquisition and organization, and population and area 22

TABLE 3.—Original homestead entries: Area, by States and Territories, 1869 to 1909. .......................................................... 23

TABLE 4.—Railroad selections: Area, by States and Territories, 1869 to 1909 24

TABLE 5.—Land areas unappropriated and unreserved: By States and Territories, 1869, 1900, and 1909 25

TABLE 6.—Public and Indian lands disposed of for cash: By States and Territories, 1869 to 1909 26

TABLE 7.—Land areas patented: By classes, 1909 27

TABLE 8.—Swamp and overflow lands: Areas in 1908, by States 27

TABLE 9.—Developed water powers: Wheels and horsepower in 1908, by States and Territories and by drainage basins 27

TABLE 10.—Iron ores: Estimated supply, by commercial districts and species 30

TABLE 11.—Coal: Estimated supply in 1908, by States and Territories 31

TABLE 12.—Petroleum and natural gas: Areas in 1908, by States and Territories 31

TABLE 13.—Irrigation: Number of farms and number of acres irrigated, on December 31, 1889, 1899, 1902, and 1907, with cost of construction of systems from inauguration of systems and average cost per irrigated acre, to December 31, 1899, 1902, and 1907, by regions 32

TABLE 14.—Irrigation: Approved projects commenced, area to be reclaimed, and computed cost, with estimates of expenditure to and percentage of completion on December 31, 1908, by locations 33

TABLE 15.—Area of Indian reservations, and Indian population on reservations: By States and Territories, 1880, 1890, 1900, and 1909 34

TABLE 16.—Popular vote for presidential electors: By principal political parties and by States, 1888 to 1908 35

TABLE 17.—Apportionment of congressional representation: Ratios under the Constitution and at each census, 1790 to 1900, by States 42

TABLE 18.—Rank in population of States and Territories: Census years 1790 to 1900 43

TABLE 19.—Population at each census, 1790 to 1900: By States and Territories 44

TABLE 20.—Population at each census, 1790 to 1900: By color, by States and Territories, and by geographical divisions 46

TABLE 21.—Population in 1900: By sex, nativity, and race, and by States and Territories 54

TABLE 22.—Persons of school, militia, and voting ages in 1900: By sex, nativity, and race, and by States and Territories 56

TABLE 23.—Density of population per square mile at each census, 1790 to 1900: By States and Territories 58
TABLE 24.—Population of principal cities at each census, 1790 to 1900, with estimates for 1905

TABLE 25.—Native and foreign born population, 1880, 1890, and 1900: By States and Territories

TABLE 26.—Percentage of native and foreign born of total population, 1880 and 1900: By States and Territories and by geographical divisions

TABLE 27.—Foreign-born population, 1900: By States and Territories and by country of birth

TABLE 28.—Foreign-born population, census years 1850 to 1900: By principal countries of birth

TABLE 29.—Foreign-born population and population of foreign parentage: Showing percentages which they respectively form of total population, census years 1850 to 1900

TABLE 30.—Native and foreign born population of principal cities, with percentage of foreign born population, 1870, 1880, 1890, and 1900

TABLE 31.—Juvenile delinquents in 1890 and 1904: Total number and ratio per 100,000 of population, by color, by States and Territories and by geographical divisions

TABLE 32.—Paupers enumerated in almshouses: Number and ratio per 100,000 of population in 1880 and 1900, by States and Territories, by geographical divisions, and (for 1900) by nativity and color

TABLE 33.—Foreign-born white paupers enumerated in almshouses: Per cent distribution, December 31, 1903, by country of birth, by States and Territories and by geographical divisions

TABLE 34.—Illiterate population 10 years of age and upward in 1900: By States and Territories and by sex, race, and nativity

TABLE 35.—Population and deaths at each census, 1850 to 1900: By States and Territories

TABLE 36.—Deaths at each census, 1870 to 1900: By States and Territories and by sex

TABLE 37.—Deaths: Number per 1,000 of population from all causes, 1900 to 1905, average, 1901 to 1905, and per cent of population, 1900, by color and for registration cities having 10 per cent or more colored inhabitants in 1900

TABLE 38.—Deaths: Number per 1,000 of population from all causes, 1900 to 1905, and average, 1901 to 1905, by registration States and in cities and rural districts

TABLE 39.—Deaths: Number and proportion per 1,000, from all causes, 1901 to 1906, and average, 1901 to 1905, in the registration area, by color, nativity, and parent nativity

TABLE 40.—Deaths: Number and proportion per 1,000, calendar years 1901 to 1905, and average, 1901 to 1905, in the registration area, by sex and age

TABLE 41.—Marriages and divorces: Number and increase, specifying divorces granted to husband or wife, 1887 to 1900

TABLE 42.—Divorces: Number and causes, specifying those granted to husband or wife, by quinquennial periods, 1887 to 1906

TABLE 43.—Divorces: Total number granted, specifying those granted to husband or wife, by number of years married, 1887 to 1906

TABLE 44.—Divorces: Number per 100,000 of married population, 1890 and 1900; and per 100,000 of total population, 1870, 1880, 1890, and 1900, by States and Territories and by geographical divisions

TABLE 45.—Divorces: Total number and causes, by number of years married, 1887 to 1906

TABLE 46.—Total number of immigrants in specified years, 1870 to 1909: By sex and age; also immigrants debarred and returned within one year after arrival, and illiterates over 14 and 16 years of age

TABLE 47.—Immigrant aliens admitted, 1904 to 1909: By race or people, sex, and age

TABLE 48.—Arrivals of alien passengers and immigrants, 1821 to 1909: By nationalities and by decades
CONTENTS.

<table>
<thead>
<tr>
<th>Table</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table 49</td>
<td>Arrivals of immigrants, 1895 to 1909: By nationalities</td>
<td>96</td>
</tr>
<tr>
<td>Table 50</td>
<td>Arrivals of passengers in the principal and all other customs districts from foreign countries, 1880 to 1909: Distinguishing United States citizens returning, nonimmigrant aliens, and immigrants, respectively</td>
<td>98</td>
</tr>
<tr>
<td>Table 51</td>
<td>Departures of passengers from the seaports of the United States for foreign countries, etc., 1868 to 1909: Distinguishing sex, children or adults, and portion of ship occupied</td>
<td>100</td>
</tr>
<tr>
<td>Table 52</td>
<td>School population, 1907 and 1908: Enrollment and daily average attendance of pupils; average duration of school term; number, sex, and salary of instructors in, and total expenditures for, the public schools, by States and Territories and by geographical divisions</td>
<td>102</td>
</tr>
<tr>
<td>Table 53</td>
<td>Summary of school population, 1870 to 1908: Enrollment, attendance, teachers employed in, and expenditures for, public schools</td>
<td>106</td>
</tr>
<tr>
<td>Table 54</td>
<td>Public high schools and private high schools and academies, 1909: Number and sex of instructors and students, by States and Territories and by geographical divisions</td>
<td>107</td>
</tr>
<tr>
<td>Table 55</td>
<td>Public and private normal schools, 1909: Number and sex of instructors and students, by States and Territories and by geographical divisions</td>
<td>108</td>
</tr>
<tr>
<td>Table 56</td>
<td>Universities, colleges, and technological schools, 1909: Number and sex of instructors and students, by States and Territories and by geographical divisions</td>
<td>109</td>
</tr>
<tr>
<td>Table 57</td>
<td>Colleges and seminaries for women which confer degrees, 1909: Number and sex of instructors and students, by States and Territories and by geographical divisions</td>
<td>110</td>
</tr>
<tr>
<td>Table 58</td>
<td>Professional schools, 1909: Number of theological, law, and medical schools, instructors, and students, by States and Territories and by geographical divisions</td>
<td>111</td>
</tr>
<tr>
<td>Table 59</td>
<td>Registration statistics of leading universities</td>
<td>112</td>
</tr>
<tr>
<td>Table 60</td>
<td>Religious organizations: Total number; number of communicants or members, and value of church property, 1890 and 1906, with number of Sunday schools, officers and teachers, and scholars, 1908, by denominations</td>
<td>113</td>
</tr>
<tr>
<td>Table 61</td>
<td>Religious organizations, 1906: Number of communicants, or members, by denominational bodies, by States and Territories and by geographical divisions</td>
<td>114</td>
</tr>
</tbody>
</table>

AGRICULTURE, FORESTRY, AND FISHERIES.

| Table 62 | Number and acreage of farms and number of acres improved and unimproved: By States and Territories, 1880, 1890, and 1900 | 119  |
| Table 63 | Number and acreage of farms and number of acres improved and unimproved: Census years 1850 to 1900 | 121  |
| Table 64 | Value of farm property: By States and Territories, 1880, 1890, and 1900 | 122  |
| Table 65 | Value of farm property: Census years 1850 to 1900 | 124  |
| Table 66 | Cereal crops: Estimated production and value, 1866 to 1909 | 125  |
| Table 67 | Corn: Estimated annual production by States and Territories, 1883 to 1909 | 131  |
| Table 68 | Wheat: Estimated annual production, by States and Territories, 1883 to 1909 | 135  |
| Table 69 | Cotton crop in specified years, 1839 to 1909: Acreage harvested, production, and farm value, by States | 138  |
| Table 70 | Hay crop: Estimated acreage, production, and value, 1904 to 1908 and in 1909, by States and Territories | 141  |
| Table 71 | Tobacco crop in specified years, 1897 to 1909: Estimated acreage, product, and farm value, by States and Territories | 142  |
| Table 72 | Potato crop: Estimated acreage, production, and value, 1904 to 1908 and in 1909, by States and Territories | 144  |
| Table 73 | Sugar beets grown in 1899: Acreage, products sold, and receipts from sales, as reported by farmers, by States and Territories | 145  |
TABLE 74.—Flaxseed crop, 1909: Estimated acreage; production, and value, by States and Territories................................................................. 145
TABLE 75.—Wool production, 1909: By States and Territories................................................................. 146
TABLE 76.—Number and value of specified farm animals: 1889 to 1910................................................................. 148
TABLE 77.—Butter and cheese made: Census years 1850 to 1900, and milk produced census years 1890 and 1900 on farms and ranges, by States and Territories and by geographical divisions................................................................. 149
TABLE 78.—Chickens and other fowls and eggs produced on farms and ranges, census years 1880, 1890, and 1900: By States and Territories and by geographical divisions................................................................. 152
TABLE 79.—Orchard products: Census years 1890 and 1900, by States and Territories and by geographical divisions................................................................. 154
TABLE 80.—Wealth production on farms: 1897 and 1900 to 1909................................................................. 156
TABLE 81.—National forests: Timber disposed of, quantity, price, and number of uses, revenue under specified heads, and details of grazing privileges, 1905 to 1909................................................................. 158
TABLE 82.—Location, date of latest proclamation effective, and area of the national forests, on June 30, 1909: By States and Territories................................................................. 157
TABLE 83.—Ties purchased by steam and electric railroads: Kinds, number, and value, 1908................................................................. 160
TABLE 84.—Production of turpentine: Quantity and value, calendar years 1897 and 1908, by States................................................................. 161
TABLE 85.—Production of rosin: Quantity and value, calendar years 1907 and 1908, by States................................................................. 161
TABLE 86.—Poles purchased by steam railroad, electric railroad, and electric light and power and telephone and telegraph companies: Kinds, number, and value, calendar years 1907 and 1908................................................................. 162
TABLE 87.—Production of shingles, 1908: By States and by species................................................................. 164
TABLE 88.—Production and average mill value of lumber, 1899, 1904, and 1908: By principal species................................................................. 164
TABLE 89.—Production of lumber, 1880, 1890, 1900, 1907, and 1908, with total values and value per M. feet in 1908: By States................................................................. 165
TABLE 90.—Products of the fisheries of the United States: By species and geographical sections, for specified calendar years................................................................. 166
TABLE 91.—Products of the fisheries of the United States: By species, calendar year 1908................................................................. 169
TABLE 92.—Fisheries of the United States: Number of persons employed, equipment, with value and other capital, and value of products, by States, calendar year, 1908................................................................. 170

MANUFACTURING AND MINING INDUSTRIES AND PATENTS.

TABLE 93.—Summary of manufactures: By specified industries, census years, 1880, 1890, 1900, and 1905................................................................. 173
TABLE 94.—Summary of manufactures: By States and Territories, census years, 1890 and 1905................................................................. 192
TABLE 95.—Manufactures: Gross and net values of products, census years, 1900 and 1905, by industry groups................................................................. 194
TABLE 96.—Manufactures: Percentage distribution, by groups of States, census years 1850 to 1905................................................................. 195
TABLE 97.—Building operations: Number of permits and cost of buildings, by principal cities, 1903 to 1909................................................................. 196
TABLE 98.—Mineral production: Quantities and values of specified kinds, 1904 to 1908................................................................. 198
TABLE 99.—Value of gold and silver produced in the United States: 1792 to 1901................................................................. 201
TABLE 100.—Estimated value of the product of gold and silver, 1904 to 1909: By States and Territories................................................................. 202
TABLE 101.—Gold and silver production from mines in the United States: 1859 to 1909................................................................. 203
CONTENTS.

TABLE 102.—Anthracite and bituminous coal production: Quantities, 1880, 1890, and 1899 to 1908, by States and Territories. ................................. 204

TABLE 103.—Pig-iron production, 1898 to 1909, and the number of furnaces, 1897 and 1909: By States and by geographical divisions .................. 206

TABLE 104.—Pig-iron production: Quantities and kinds, 1905 to 1909, by States .................................................. 208

TABLE 105.—Crude-steel production: Quantities and kinds, 1877 to 1908 .... 209

TABLE 106.—Iron-ore production: Quantities, by States and Territories, calendar years 1903 to 1908 .................................... 209

TABLE 107.—Iron and steel manufactures: Quantities and kinds, 1904 to 1908 ................. 210

TABLE 108.—Tin-plate manufactures: Quantities, 1893 to 1908 .......... 210

TABLE 109.—Fermented liquors and distilled spirits produced, and distilled spirits tax paid for consumption: Quantities and kinds, 1890 to 1909 .... 211

TABLE 110.—Distilled spirits produced: Quantities, by States and Territories, 1904 to 1909 .................................................. 212

TABLE 111.—Fermented liquors produced: Quantities, by States and Territories, 1904 to 1909 .................. 213

TABLE 112.—Oleomargarine: Production on which internal-revenue tax was paid, 1892 to 1909, by States and Territories .......... 214

TABLE 113.—Beet and cane sugar and molasses: Quantities produced in the United States, 1857-58 to 1908-9 .......... 215

TABLE 114.—Sugar, molasses, and sirup made on plantations and in factories from sugar cane harvested in 1899: Quantities and values, by States and Territories .......................... 216

TABLE 115.—Beet sugar: Quantities produced in the United States, 1901 to 1908 .......... 216


TABLE 117.—Patents and trade-marks: Number of the first patent, design patent, and reissued patent, and the number of the first certificate of registration of a trade-mark and a label issued, 1861 to 1909 .... 218

OCCUPATIONS, LABOR, AND WAGES.

TABLE 118.—Population 10 years of age and upward engaged in gainful occupations, 1890 and 1900: By sex and specified occupations .................. 221

TABLE 119.—Population gainfully occupied: Adults and children, by sex and by States and Territories, 1900 ............. 225

TABLE 120.—Population 10 to 15 years of age employed as breadwinners: Number and percentage in all occupations, in agricultural pursuits, and in all other occupations, in the census year 1900, by sex and by States and Territories ........................................ 226

TABLE 121.—Male population 10 to 15 years of age employed as breadwinners: Number and percentage in all occupations, in agricultural pursuits, and in all other occupations, in the census year 1900, by race and nativity and by States and Territories .......... 228

TABLE 122.—Female population 10 to 15 years of age employed as breadwinners: Number and percentage in all occupations, in agricultural pursuits, and in all other occupations, in the census year 1900, by race and nativity, by States and Territories and by geographical divisions .................. 232

TABLE 123.—Female population 16 years of age and over employed as breadwinners: Number and percentage in the census years 1880, 1890, and 1900, by States and Territories and by geographical divisions .... 236

TABLE 124.—Female population 15 years of age and over employed as breadwinners: Number and percentage in the census years 1890 and 1900, by race, nativity, and marital condition (area of enumeration) ........... 238

TABLE 125.—Female population 15 years of age and over employed as breadwinners: Number in the census years 1890 and 1900, and increase 1890 to 1900, by occupations (area of enumeration) .................................. 239
TABLE 126.—Strikes: Establishments involved, strikers, and employees thrown out of work, 1881 to 1905.......................... 240
TABLE 127.—Lockouts: Establishments involved, employees locked out, and employees thrown out of work, 1881 to 1905.......................... 240
TABLE 128.—Results of strikes and lockouts: 1881 to 1905.......................... 241
TABLE 129.—Strikes and establishments involved in strikes ordered by labor organizations and not so ordered: 1881 to 1905.......................... 242
TABLE 130.—Strikers and employees thrown out of work in establishments involved in strikes ordered by labor organizations and not so ordered: 1881 to 1905.......................... 243
TABLE 131.—Results of strikes ordered by labor organizations and not so ordered: 1881 to 1905.......................... 244
TABLE 132.—Summary of strikes: 1881 to 1905, by causes.......................... 245
TABLE 133.—Summary of lockouts: 1881 to 1905, by causes.......................... 247
TABLE 134.—Wages and hours of labor: Relative employees, hours per week, wages per hour, full-time weekly earnings per employee, retail prices of food, and purchasing power of hourly wages and of full-time weekly earnings per employee, measured by retail prices of food, 1890 to 1907.......................... 249
TABLE 135.—Wages and hours of labor: Per cent of increase or decrease in 1907, as compared with previous years, in employees, hours per week, wages per hour, full-time weekly earnings per employee, retail prices of food, and purchasing power of hourly wages and of full-time weekly earnings per employee, measured by retail prices of food, 1890 to 1907.......................... 250
TABLE 136.—Average wages and hours of labor of bricklayers in building trades: 1890 and 1907, by principal cities.......................... 251

INTERNAL COMMUNICATION AND TRANSPORTATION.

TABLE 137.—Post-offices and post routes: Number of post-offices, extent of post routes, and revenue and expenditures of the Post-Office Department, including amounts paid for transportation of the mails, 1879 to 1909.......................... 255
TABLE 138.—Railway Mail Service: Railroad mileage upon which mail was carried, annual cost and average cost per mile of railroad mail transportation, and expenditure for Railway Mail Service employees, 1879 to 1909.......................... 256
TABLE 139.—Postal Telegraph Cable Company: Mileage of lines and wires, number of offices, and messages sent, 1885 to 1908.......................... 257
TABLE 140.—Western Union Telegraph Company: Mileage of lines and wires, number of offices, and traffic, 1866 to 1909.......................... 258
TABLE 141.—American Telephone and Telegraph Company and operating companies associated with it: Statistics, 1905 to 1910.......................... 259
TABLE 142.—Public roads: Mileage and expenditures under specified heads, 1904, by States and Territories.......................... 260
TABLE 143.—Railroads: Miles of line in specified years, 1860 to 1908, and per 100 square miles and per 10,000 inhabitants in 1908, by States and Territories.......................... 261
TABLE 144.—Railroads: Operated mileage and annual increase of mileage, 1882 to 1908.......................... 262
TABLE 145.—Railroads: Length of single, second, third, and fourth tracks, and yard track and sidings, and total mileage operated, 1890 to 1908.......................... 262
TABLE 146.—Railroad locomotives: Number in service, 1894 to 1908, by classes of service.......................... 263
TABLE 147.—Railroad cars: Number in service, 1894 to 1908, by classes of service.......................... 263
TABLE 148.—Railroad locomotives and cars: Number per 1,000 miles of line, and assignment to amount of traffic, 1895 to 1908, by classes of service.......................... 264
TABLE 149.—Railroad locomotives: Number and average tractive power, grate and heating surface, and weight of each type, 1898 to 1909.......................... 264
TABLE 150.—Railroad freight cars: Number and average capacity of each class, 1902 to 1908.......................... 265
TABLE 151.—Employees of railroads: Number in service, 1893 to 1908, by classes.......................... 266
OCONTENTS.

TABLE 152.—Employees of railroads: Total yearly compensation for specified years, 1890 to 1908, by classes ................................................................. 267
TABLE 153.—Employees of railroads: Average daily compensation, 1892 to 1908, by classes ................................................................. 268
TABLE 154.—Traffic on railroads: Analysis of statistics of passenger and freight services, 1890, 1895, 1900, and 1902 to 1908 ................................................................. 269
TABLE 155.—Finances of railroads: Common and preferred stock and bonds and other obligations outstanding, 1890 to 1908 ................................................................. 270
TABLE 156.—Finances of railroads: Dividends on capital stock and interest on funded debt, 1890 to 1908 ................................................................. 271
TABLE 157.—Finances of railroads: Income account, considered as a system, 1894 to 1908 ................................................................. 272
TABLE 158.—Finances of railroads: Gross and net earnings and income and charges against the same under various headings, 1893 to 1907 ................................................................. 274
TABLE 159.—Finances of railroads: Under specified headings, 1908 ................................................................. 277
TABLE 160.—Finances of railroads: Analysis of statistics of receipts from passenger and freight services, 1890 to 1908 ................................................................. 281
TABLE 161.—Freight traffic movement on railroads: Summary, 1900 to 1908, by leading commodities ................................................................. 282
TABLE 162.—Taxe and assessments of railroads: Total amount and amount per mile of line, 1901 to 1908, by States and Territories ................................................................. 284
TABLE 163.—Railroad accidents: Number of employees, passengers, and other persons killed and number injured, 1890 to 1908 ................................................................. 286
TABLE 164.—Railroad accidents: Number of employees, trainmen, and passengers for one killed and number for one injured, 1890 to 1908 ................................................................. 286
TABLE 165.—Railroads placed under receivership and sold under foreclosure: Number and mileage, 1876 to 1909 ................................................................. 287
TABLE 166.—Street and elevated railways, 1903: Mileage, number of cars, and capitalization, by States and Territories and by geographical divisions ................................................................. 288
TABLE 167.—Navigable streams: Points connected, navigable length, depth at low water, and traffic movement in 1905, by name, locality, and tributary connection ................................................................. 289
TABLE 168.—Lower Mississippi River: Commerce (receipts and shipments), 1901 to 1905 ................................................................. 295
TABLE 169.—Annual average freight rates on wheat, by lake and canal, by lake and rail, and by all rail, from Chicago to New York, and from New York to Liverpool, by steam: 1860 to 1909 ................................................................. 296
TABLE 170.—Freight rates and tolls on wheat from Buffalo to New York, and elevating and storage rates at Buffalo: 1876 to 1909 ................................................................. 296
TABLE 171.—Average freight rates on grain, flour, and provisions (per 100 pounds), from Chicago to European ports, by all rail to seaboard and thence by steamers: 1900 to 1909 ................................................................. 297
TABLE 172.—Average freight rates on grain and flour from St. Louis to various points: 1887 to 1909 ................................................................. 297

MERCHANT MARINE AND SHIPPING.

TABLE 173.—Merchant marine of the United States: Tonnage of sailing and steam vessels, 1881 to 1909 ................................................................. 301
TABLE 174.—Tonnage owned on the Atlantic and Gulf coasts, the Pacific coast, and the northern lakes and western rivers: 1891 to 1909 ................................................................. 301
TABLE 175.—Tonnage of the sailing and steam vessels of the merchant marine of the United States: Employed in the foreign and coastwise trade and in the fisheries, 1883 to 1909 ................................................................. 302
TABLE 176.—Vessels built in the United States: Class, number, and gross tonnage, 1883 to 1909 ................................................................. 302
TABLE 177.—Vessels built in the several sections of the United States: Number and tonnage, 1890 to 1909 ................................................................. 303
TABLE 178.—Vessels built: Number and tonnage of iron and steel sailing vessels, steam vessels, and barges built in the United States, 1885 to 1909 ................................................................. 303
TABLE 179.—American and foreign sailing and steam vessels entered at seaports and at all ports of the United States from foreign countries: Tonnage, 1881 to 1909.......................................................... 304

TABLE 180.—American and foreign sailing and steam vessels cleared from seaports and from all ports of the United States for foreign countries: Tonnage, 1881 to 1909.......................................................... 305

TABLE 181.—Vessels entered at and cleared from seaports of the United States from and to foreign countries: Tonnage, 1884 to 1909, by countries.................................................. 306

TABLE 182.—Vessels entered at and cleared from seaports of the United States from and to foreign countries: Tonnage, 1888 to 1909, by ports.................................................. 309

TABLE 183.—Nationality of the foreign tonnage and total American tonnage entered and cleared at seaports of the United States from and to foreign countries: 1882 to 1909.................................................. 312

TABLE 184.—Foreign carrying trade of the United States in American and foreign vessels and by land vehicles: Values, 1863 to 1909.................................................. 314

TABLE 185.—Imports and domestic exports of merchandise carried in foreign and American vessels and by land vehicles between the United States and foreign countries: Values, 1904 to 1909.................................................. 317

TABLE 186.—Registered vessel tonnage movement in domestic lake trade: 1907 to 1909.................................................. 318

TABLE 187.—Disasters to vessels on and near the coasts and on the rivers of the United States, and to American vessels at sea and on the coasts of foreign countries: Summary, 1889 to 1909.................................................. 320

TABLE 188.—Abstract of work performed by the Revenue-Cutter Service, with expenditures: 1903 to 1909.................................................. 322

FOREIGN COMMERCE.

TABLE 189.—Gold imported and exported and annual excess of imports or exports: Values, 1860 to 1909.................................................. 325

TABLE 190.—Silver imported and exported and annual excess of exports over imports: Values, 1880 to 1909.................................................. 326

TABLE 191.—Gold imported into and exported from the United States: By countries, 1899 to 1909.................................................. 327

TABLE 192.—Silver imported into and exported from the United States: By countries, 1899 to 1909.................................................. 330

TABLE 193.—Gold and silver imported and exported: By principal customs districts, 1898 to 1909.................................................. 333

TABLE 194.—Merchandise imported and exported, and the annual excess of imports or exports: Specie values, 1859 to 1909.................................................. 336

TABLE 195.—Merchandise imported into and exported from the United States, and excess of imports or exports: Values, by principal countries and by grand divisions, 1889 to 1909.................................................. 337

TABLE 196.—Per cent of merchandise imported into and exported from the United States: By grand divisions, 1892 to 1909.................................................. 338

TABLE 197.—Merchandise imported and exported, and duties collected: By principal customs districts, 1901 to 1909.................................................. 388

TABLE 198.—Merchandise imported: Value and per cent of total value, in specified years, 1821 to 1909, by great groups, and 1903 to 1909, by great groups and grand divisions.................................................. 414

TABLE 199.—Merchandise imported: Quantities and values, by articles, 1900 to 1909.................................................. 416

TABLE 200.—Domestic merchandise exported: Value and per cent of total value, in specified years, 1890 to 1909, by great groups, and 1903 to 1909, by great groups and grand divisions.................................................. 450

TABLE 201.—Domestic merchandise exported: Quantities and values, by articles, 1900 to 1909.................................................. 452

TABLE 202.—Foreign merchandise exported: Quantities and values, by articles, 1900 to 1909.................................................. 480
## CONTENTS

Table 203.—Imports entered for consumption and duties collected thereon: Total values, 1885 to 1909 .................................................. 506

Table 204.—Principal classes of imported merchandise entered for consumption: Values and amounts of duty collected, 1890 to 1909 .................. 507

Table 205.—Drawback: Amount paid on imported articles used in the manufacture of articles exported, 1899 to 1909 ............................ 514

Table 206.—Imported merchandise remaining in warehouse: Quantities and values, by specified commodities, 1900 to 1909 ......................... 516

Table 207.—Imported merchandise warehoused, withdrawn from, and remaining in warehouse: Total values, November, 1907, to October, 1909 ............. 533

Table 208.—Merchandise received from the principal and other foreign countries for immediate transit across United States territory, or for immediate transshipment to foreign countries: Values, 1886 to 1909 ................................. 534

Table 209.—Exports of domestic manufactures of cotton: Quantities and values, 1858 to 1909 .................................................. 538

Table 210.—Exports of domestic manufactures of cotton: Quantities and values, by countries, 1909 .................................................. 539

Table 211.—Sugar and molasses imported, amounts of duty collected on sugar, and cost per pound: Quantities and values, 1889 to 1909 ............ 540

Table 212.—Tin plates imported: Quantities and values, 1886 to 1909 ....... 540

### INTERNAL COMMERCE—COMMERCIAL FAILURES

Table 213.—Cattle, hogs, and sheep: Receipts at eight principal western markets, 1888 to 1909 .................................................. 543

Table 214.—Domestic lake traffic: Summary, 1904 to 1909 ................. 544

Table 215.—Grain: Total receipts at fifteen principal primary markets, 1903 to 1909 .................................................. 545

Table 216.—Grain received: By specified ports, 1895 to 1909 .............. 545

Table 217.—Sainte Marie canals: Analysis of traffic statistics, seasons 1888 to 1909 .................................................. 546

Table 218.—Commercial failures, quarterly and annually, 1886 to 1909: Number, amount of liabilities, and average liabilities .......... 547

Table 219.—Commercial failures, 1907, 1908, and 1909: Percentage to total number of concerns in business, and aggregate liabilities, by States and Territories and by geographical divisions ................ 548

Table 220.—Failures in manufacturing, trading, etc., 1908 and 1909: By States and Territories and by geographical divisions .......... 550

### COMMERCE OF NONCONTIGUOUS TERRITORY

Table 221.—Imports and exports of merchandise into and from Alaska: Values, 1879 to 1909 .................................................. 557

Table 222.—Imports and exports of merchandise into and from Porto Rico: Values, 1887 to 1909 .................................................. 558

Table 223.—Imports and exports of merchandise into and from Hawaii: Values, 1890 to 1909 .................................................. 559

Table 224.—Imports and exports of merchandise into and from the Philippine Islands: Values, 1895 to 1909 .................................................. 560

Table 225.—Imports and exports of merchandise into and from Tutuila: Values, 1904 to 1909 .................................................. 560

Table 226.—Imports and exports of merchandise into and from Guam: Values, 1903 to 1909 .................................................. 560

Table 227.—Shipments of principal domestic articles to the United States from Porto Rico, Hawaii, and the Philippine Islands: Quantities and values, 1908 and 1909 .................. 561

Table 228.—Shipments of principal domestic articles and total shipments of foreign merchandise from the United States to Porto Rico, Hawaii, and the Philippine Islands: Values, 1908 and 1909 ............... 562
CONTENTS.

PRICES.

Table 229.—Annual price of silver in London, per ounce, and commercial ratio of silver to gold: 1858 to 1909 ............................... 565
Table 230.—Bullion value of 37 1/2 grains of pure silver at the annual average price of silver each year: 1854 to 1909 ..................... 565
Table 231.—Middling cotton and staple manufactures of cotton in the New York market: Average prices, 1890 to 1909 ..................... 566
Table 232.—Fine, medium, and coarse washed clothing Ohio fleece wool in the eastern markets: Prices at the beginning of January, April, July, and October, 1862 to 1909 ........................................ 567
Table 233.—Leading articles of grain, groceries, and provisions in the New York market: Prices, 1886 to 1900 ............................... 568
Table 234.—Annual average price per ton of coal: Prices of anthracite (Schuylkill white-ash lump) coal at Philadelphia, 1850 to 1899, and bituminous (Cumberland) coal at Baltimore, 1855 to 1909 ............ 569
Table 235.—Pig iron, rolled bar iron, iron and steel rails, steel billets, per long ton, and cut and wire nails, per keg of 100 pounds: Prices, 1882 to 1909 ...................... 570
Table 236.—Monthly average import prices of leading articles of merchandise imported into the United States: 1909 ............................. 571
Table 237.—Annual average import prices of leading articles of merchandise imported into the United States: 1886 to 1909 ..................... 572
Table 238.—Monthly average export prices of leading articles of domestic production exported from the United States: 1909 ................................. 574
Table 239.—Annual average export prices of leading articles of domestic production exported from the United States: 1883 to 1909 .......... 576
Table 240.—Relative wholesale prices of raw and of manufactured commodities, 1890 to 1908, and per cent of increase in prices for 1908 over prices for each preceding year .... 577
Table 241.—Relative wholesale prices of commodities, 1890 to 1908, and per cent of increase in prices for 1908 over prices for each preceding year: By groups of commodities ........................................ 578
Table 242.—Relative retail prices of the principal articles of food, 1890 to 1907 ................................................................. 579
Table 243.—Relative retail prices of food, simple and weighted averages: By geographical divisions, 1890 to 1907 .................... 580
Table 244.—Per cent of increase or decrease in retail prices of principal articles of food, 1907, compared with previous years .... 581
Table 245.—Average food cost per workingman's family: By geographical divisions, 1890 to 1907 ........................................ 582
Table 246.—Relative wholesale and retail prices of food: 1890 to 1907 .... 582

CONSUMPTION ESTIMATES.

Table 247.—Corn produced, and corn and corn meal imported, exported, and retained for consumption: Quantities, 1868 to 1909 .......... 585
Table 248.—Wheat produced, and wheat and wheat flour imported, exported, and retained for consumption: Quantities, 1867 to 1909 ........ 586
Table 249.—Cotton: Production, consumption, exports, and imports, 1858 to 1909 ................................................................. 587
Table 250.—Sugar: Production, imports, exports, and consumption in continental United States, and relation of consumption to the home and foreign production, 1866 to 1909 ........ 588
Table 251.—Wool produced, imported, exported, and retained for consumption: Quantities, 1840, 1850, 1860, and from 1865 to 1909 .......... 590
Table 252.—Coffee imported into and exported from continental United States, average import price per pound, and estimated consumption per capita: Quantities and values, 1863 to 1909 ........ 591
Table 253.—Tea imported into and exported from the United States, average import price per pound, and estimated consumption per capita: Quantities and values, 1861 to 1909 ........ 592
CONTENTS.

Table 254.—Anthracite coal produced, imported, exported, and retained for consumption: Quantities, 1869 to 1909

Table 255.—Coke produced, imported, exported, and retained for consumption: Quantities, 1895 to 1909

Table 256.—Bituminous coal produced, imported, exported, and retained for consumption: Quantities, 1850 to 1909

Table 257.—Pig iron produced, imported, exported, and retained for consumption: Quantities, 1890 to 1909

Table 258.—Iron and steel railroad bars produced, imported, exported, and retained for consumption: Quantities, 1890 to 1909

Table 259.—Tin plates, terneplates, and taggers' tin produced, imported, exported, and retained for consumption: Quantities, 1890 to 1909

Table 260.—Flaxseed: Quantities produced, 1886 to 1910, and amounts imported, exported, and retained for consumption, 1886 to 1909

Table 261.—Distilled spirits, wines, and malt liquors: Quantities consumed and average annual consumption per capita in the United States, 1887 to 1909

MONEY, BANKING, AND INSURANCE.

Table 262.—Pulp wood consumption: By States, species, and processes, 1908

Table 263.—Tanning materials consumed: By kinds, 1907 and 1908

Table 264.—Coinage of the United States mints: 1855 to 1909

Table 265.—Gold and silver, currency, and total money in the Treasury and in circulation, July 1, 1886 to 1909

Table 266.—Resources and liabilities of national banks in operation at dates named: 1898 to 1909

Table 267.—Liabilities of national banks, and reserve required and held on dates indicated: 1900 to 1909

Table 268.—Coin and coin certificates held by national banks, 1905 to 1909: By classification, in New York City banks, in banks elsewhere, and total amounts held

Table 269.—Coin and coin certificates held by national banks at the dates of their reports: 1896 to 1909

Table 270.—Loans, capital, surplus, net deposits, etc., of national banks, with ratios of loans to capital, surplus, and net deposits, and of cash to net deposits: 1888 to 1909

Table 271.—Loans and discounts of national banks on September 1, 1909: By reserve cities and by States and Territories

Table 272.—Capital, surplus, dividends, and total earnings of all national banks: By periods of six months, 1886 to 1909

Table 273.—Resources and liabilities of savings banks: 1898 to 1909

Table 274.—Aggregate savings deposits of savings banks, number of depositors, and average amount due to each depositor: 1908 and 1909, by States and Territories and by geographical divisions

Table 275.—National, state, savings, and private banks and loan and trust companies: Number, number of depositors, and savings deposits: June 30, 1909, by States and Territories

Table 276.—Transactions of the New York Clearing House: 1900 to 1909

Table 277.—Amount of exchanges of the clearing houses of the United States: 1901 to 1909, by specified clearing houses

Table 278.—Weekly range and average weekly rates for call money, weekly range of rates for time funds, and surplus holdings of clearing-house banks: 1907 to 1909

Table 279.—Building and loan associations: Number and assets, 1898 to 1908, and membership, 1904 to 1908, by States

Table 280.—Life insurance: Number of policies and amount of insurance in force in ordinary and industrial companies (census years 1850 to 1880; annually from 1888), and income, payments, assets, liabilities, and surplus in 1880 and from 1888 to 1908
## CONTENTS

**WEALTH AND PUBLIC FINANCE**

**TABLE 281.**—Fire and marine and casualty and miscellaneous insurance in the United States in 1890, and from 1885 to 1908: Total income of companies and payments to policy holders ........................................ 634

**TABLE 282.**—Fires: Number, estimated value of property involved, insurance thereof, insurance loss and estimated total loss, 1908, with population and number of fires per 1,000 of population, by cities having a population of 100,000 and upward, and by States ........................................ 635

**TABLE 283.**—Fires, urban and rural, in the United States: Number, loss on buildings and contents, by kinds of buildings and loss per capita, calendar year 1907 ........................................ 637

**TABLE 284.**—Fires in the United States: Population loss and per capita loss, by geographical divisions, 1907 ........................................ 637

**TABLE 285.**—Fire losses in the United States: Estimated value, 1875 to 1908 ........................................ 638

**TABLE 286.**—National wealth: Estimates under specified heads in 1900 and 1904 ........................................ 641

**TABLE 287.**—Estimated true value of all property and of specified classes of property: By States and Territories and by geographical divisions, 1900 and 1904 ........................................ 642

**TABLE 288.**—Total levies of ad valorem taxes: By States and Territories and by geographical divisions, 1860, 1870, 1880, 1890, and 1902 ........................................ 646

**TABLE 289.**—Per capita levies of ad valorem taxes, and tax rate per $100 of assessed valuation: By States and Territories and by geographical divisions, 1860, 1870, 1880, 1890, and 1902 ........................................ 648

**TABLE 290.**—Total and per capita indebtedness less sinking-fund assets of States and Territories, counties, and minor civil divisions: By States and Territories and by geographical divisions, 1880, 1890, and 1902 ........................................ 650

**TABLE 291.**—Revenue receipts and expenditures, 1902: By States and Territories, geographical divisions, counties, cities, and other minor civil divisions ........................................ 652

**TABLE 292.**—Receipts from general revenues, total and per capita, 1907; with comparative summary, 1902 to 1907: By principal cities ........................................ 654

**TABLE 293.**—Analysis of the principal of the public debt: July 1, 1883 to 1909 ........................................ 662

**TABLE 294.**—Total and per capita debt of continental United States and its several political divisions and subdivisions: 1870, 1880, 1890, and 1902 ........................................ 664

**TABLE 295.**—Receipts and disbursements, 1900 to 1909: By sources of revenue and objects of disbursement ........................................ 665

**TABLE 296.**—Annual appropriations made by Congress for each year, 1902 to 1910: By classification of expenditures ........................................ 679

**TABLE 297.**—Internal and custom revenues, 1869 to 1909: Amounts collected and expenses of collecting ........................................ 680

**TABLE 298.**—Internal-revenue collections, 1873 to 1909: By specified sources ........................................ 681

**TABLE 299.**—Internal revenue collected on distilled spirits, wines, and malt liquors: 1884 to 1901 ........................................ 682

**TABLE 300.**—Customs and internal revenue collected on distilled spirits, wines, malt liquors, and tobacco, with total national revenue and percentage: 1802 to 1899 ........................................ 683

**TABLE 301.**—Internal-revenue collections, 1800 to 1909: By States and Territories ........................................ 684

## CIVIL SERVICE, ARMY, NAVY, AND PENSIONS

**TABLE 302.**—Civil Service: Number of positions, by status, on July 1, 1908, additions by appointments, etc., and subtractions by separations during the fiscal year, and number of positions on June 30, 1909 ........................................ 688

**TABLE 303.**—Civil Service: Number of persons examined by the Civil Service Commission, number that passed, per cent that passed, number appointed, per cent appointed of those that passed, and approximate number of competitive positions in all branches of the classified service during specified periods, 1883 to 1909 ........................................ 691
CONTENTS.

Table 304.—Regular Army and militia: Organized strength, 1906 to 1909..  694
Table 305.—Navy and naval militia: Organized strength, 1906 to 1909..  695
Table 306.—Vessels in the navy: Number fit or unfit for service and under
construction or authorized, by specified classes, on June 30, 1909. 695
Table 307.—Military and naval forces employed by the United States in the
several wars since and including the war of the Revolution: Dates of wars
and numbers of troops engaged. 698
Table 308.—Pensioners: Number on the rolls, first payments, and amounts of
disbursements for pensions, 1865 to 1909. 697
Table 309.—Pensioners: Number on rolls, by States and Territories, insular
possessions, and foreign countries, on June 30, 1909, and the amount paid
for pensions, 1909. 698
Table 310.—Pensioners: Number on the rolls of each agency June 30, 1909. 700
Table 311.—Original pension claims: Number filed and allowed, 1862 to 1909. 702

STATISTICAL RECORD OF THE PROGRESS OF THE UNITED STATES.

Table 312.—Statistical record of the progress of the United States, 1800–1909. 708

COMMERCIAL, FINANCIAL, AND MONETARY STATISTICS OF THE PRINCIPAL COUNTRIES OF THE WORLD.

Table 313.—Gold and silver coinage of the mints of the world, 1880 to 1908.. 759
Table 314.—Estimates of the world’s consumption of gold and silver in arts
and industries: 1908. 759
Table 315.—Production of gold and silver in the world since the discovery of
America. 760
Table 316.—Savings banks, including postal savings banks: Number of depos-
itors, amount of deposits, and average deposits per deposit account and per
inhabitant, by specified countries. 762
Table 317.—Postal savings banks: Number of depositors, amounts of deposits,
and average amounts deposited, by specified countries and by grand divisions,
1897 to latest available year. 763
Table 318.—Commercial and financial statistics of the principal countries of
the world. 769

INDEX

25912—s A 1909—2