REFERENCE COPY

STATISTICAL ABSTRACT

OF THE

UNITED STATES.

1897.

TWENTIETH NUMBER.

Population, Finance, Commerce, Agricultural and other leading Products, Mining, Railroads and Telegraphs, Immigration, Education, Public Lands, Pensions, Postal Service,
Prices, Tonnage, etc.

PREPARED BY THE BUREAU OF STATISTICS, UNDER THE DIRECTION OF THE SECRETARY OF THE TREASURY.

Bureau of the Census
Library
Washington:

GOVERNMENT PRINTING OFFICE. 1898. TREASURY DEPARTMENT.
Document No. 1988.
Office of Secretary.

TREASURY DEPARTMENT, OFFICE OF THE SECRETARY, Washington, D. C., December 15, 1897.

SIR: I herewith transmit to the House of Representatives the twentieth number of the Statistical Abstract, prepared by the chief of the Bureau of Statistics.

Respectfully, yours,

L. J. GAGE, Secretary.

The Speaker of the House of Representatives.

TREASURY DEPARTMENT,
BUREAU OF STATISTICS,
Washington, D. C., December 14, 1897.

Sir: I have the honor to submit to you for transmission to Congress the twentieth issue of the Statistical Abstract of the United States. It will be unnecessary to specify the many changes in form or matter by which new tables have been introduced and old statements made more comprehensive. Every effort has been made to secure accuracy and a compact treatment of all matters subject to statistical record by the various divisions of the Government service. Each issue marks the inclusion of new statements, some of which are based upon the labors of specialists not in the service of the Government—labors that have commended themselves by their intelligent purpose and meritorious performance. While conscious of some omissions yet to be made good, I can not but feel that the Abstract compares well with similar issues by other governments.

WORTHINGTON C. FORD, Chief of Bureau.

Hon. L. J. GAGE, Secretary of the Treasury.

	Table No.	Page.
AREA, ORGANIZATION OF TERRITORIES, AND ADMISSION OF STATES.	Frontispiece. 1. Area of States and Territories; date of organ zation of Territories; admission of States.	
	2. Population, by States, at each census, 1790 to 1890	0. 3
POPULATION.	3. Rank, in population, of each State and Territor, at each census, from 1790 to 1890	
	4. Sex and classes of occupation according to the censuses of 1870, 1880, and 1890	10 12
PUBLIC DEBT.	5. Principal of public debt, analysis of, 1870 to 189	7. 13
APPROPRIATIONS.	6. Annual appropriations, objects of, 1890 to 1898.	15
Ристрия	7. Receipts and expenditures, 1890 to 1897:	
RECEIPTS AND EXPENDITURES.	Receipts and their sources	16
	Expenditures and their objects	21
EXPENSE OF COLLECTING REVENUE.	8. Internal and oustoms revenue and expenses of co lecting, 1858 to 1897.	1- 27
	9. Internal revenue, amounts of, collected from the various sources, 1871 to 1897	
	10. Internal revenue, amounts of, collected, by State and Territories, 1887 to 1897	
INTERNAL REVENUE, AND SOURCES OF, ETC.	11. Fermented liquors and distilled spirits, kinds an quantities of, produced and consumed, 1871 t	
	12. Distilled spirits, quantity of, produced in eac State and Territory, 1892 to 1897	
	13. Fermented liquors, quantity of, produced in eac State and Territory, 1892 to 1897	
MONEY IN TREASURY AND IN CIRCULATION.	14. Gold and silver coin and bullion; gold, silver, an currency certificates; United States, national, an State bank notes, in Treasury and in circulation etc., and estimated money in the United States on July 1 of each year, 1874 to 1897	d ı, ı,

	Xo. Pr	age.
	15. Gold and silver production of the world, 1493 to	38
	16. Gold and silver production of the United States, 1792 to 1889.	39
	17. Gold and silver production, by States and Territories, 1890 to 1896	40
GOLD AND SILVER PRODUCT, COINAGE, AND RATIO.	18. Gold and silver product, commercial value and ounces of, 1847 to 1896	41
	19. Coinage of the United States mints, 1843 to 1896.	42
	20. Silver, fine, price of, in London, and commercial ratio of silver to gold, 1833 to 1897	43
	21. Bullion value of 3711 grains pure silver, 1850 to 1897.	44
	(22. Clearing-house transactions at New York, 1854 to 1897.	45
	23. National banks, resources and liabilities of, 1886 to 1897.	46
	24. National banks, liabilities of, and the reserve required held, each year, 1891 to 1897	47
·	25. National banks: Coin and coin certificates held by banks of New York City and of the United States, respectively, 1893 to 1896	50
NAL BANKS.	26. National banks: Coin and coin certificates held by the banks in New York City and by all other banks, respectively, 1887 to 1897	51
	27. National banks, capital, surplus, dividends, and total earnings of, 1874 to 1897	52
	28. National banks: Loans, capital, surplus, net deposits, and ratios of loans to capital, etc., 1876 to 1897	53
	29. National banks: Classification of loans in the reserve cities, and in States and Territories, 1897	55
	80. Savings banks, resources and liabilities of, 1886 to 1897	57
SAVINGS BANKS.	31. Savings banks, deposits, number of depositors, and average amount due each, by States, 1896 and 1897	58
EXCHANGES OF CLEARING HOUSES,	32. Exchanges of clearing houses, amounts of, 1889 to 1897	59
GOLD AND SILVER, IM- PORTS AND EXPORTS.	33. Gold imported and exported, 1848 to 1897	62
	34. Silver imported and exported, 1848 to 1897	63
	35. Gold imported and exported, by countries, 1888 to 1897	64
	36. Silver imported and exported, by countries, 1888 to 1897	69
	37. Gold and silver imported and exported, by customs districts, 1883 to 1897.	74

	Table No.		age.
		Merchandise imported and exported, total values	
	39.	of, 1848 to 1897	80
		of, by countries, 1888 to 1897	81
		of, and duty collected, by customs districts, 1883 to 1897	112
MERCHANDISE, IMPORTS AND EXPORTS.	} 41.	Domestic merchandise exported, total values of, grouped according to sources of production, 1860, 1870, and 1876 to 1897	151
	42,	Domestic merchandise exported, quantities and values of, by articles, 1888 to 1897	152
	43,	Merchandise imported, quantities and values of, by articles, 1888 to 1897.	173
	44.	Foreign merchandise exported, quantities and values of, by articles, 1888 to 1897	
	$\left\{ egin{array}{l} 45. \end{array} ight.$	Imports and duties: Values of imports entered for consumption, grouped according to degree of manufacture and uses, 1882 to 1897	229
Tarnoping	46.	Imports and duties: Values of imports entered	
IMPORTS FOR CONSUMPTION, AND DUTIES.	}	for consumption, with amounts and average ad valorem rates of duty collected, and imports per capita from 1871 to 1897	231
	47.	Imports and duties: Values of the principal dutiable imported articles entered for consump-	
		tion, and the amounts of duty collected, 1877 to 1897.	232
	ſ 48.	Imported merchandise warehoused, withdrawn	
WAREHOUSE	1	from and remaining in warehouse, total values of, by months, 1894 to 1897	237
TRANSACTIONS.	49.	Imported merchandise remaining in warehouse, articles of, June 30, 1888 to 1897	239
	ړ 5 0,	Transit and transshipment trade: Total values of	
TRANSIT AND TRANS- SHIPMENT TRADE.	$\left\{ \right.$	merchandise received from and shipped to the principal and other foreign countries, 1874 to 1897	255
	r	Exports of leading domestic products, 1888 to	
	51.	1897, inclusive:	259
EXPORTS OF LEADING DOMESTIC PRODUCTS,	52. 53.	Breadstuffs: Corn, wheat, and wheat flour Provisions: Beef, pork, tallow, lard, bacon,	
BY COUNTRIES.	54.	hams, butter, and cheese Illuminating mineral oil	265 276
	55. 56.	Animals: Cattle, horses, and sheep	279
	57.	Corn, quantity of, produced, and corn and corn	
		meal, imported, exported, and retained for consumption, 1867 to 1897	282
CORN, WHEAT, AND COTTON PRODUCED, IMPORTED,	58.	Wheat, quantity of, produced, and wheat and flour, imported, exported, and retained for consumption, 1867 to 1897	283
EXPORTED, AND RETAINED FOR CONSUMPTION.	59.	Cotton, raw, quantity of, produced, imported, exported, and retained for consumption, 1874	
201 CONSOMETION		to 1897	284
	60.	Cotton crop and annual exports and takings of United States spinners, 1848 to 1897	285

	'able. No.		Page.
COTTONS, EXPORTS OF,	61. Cottons of dom	estic manufacture exported, qua clues of, 1872 to 1897	n- "
BY COUNTRIES, ETC.	62. Cottons of don countries of	nestic manufacture, exported, k destination, 1896 and 1897	oy 286
PETROLEUM PRODUCT AND EXPORTS.	quantity ar	de, quantity of, produced, and value of petroleum and i ported, 1875 to 1897	its
	values of, v	olasses imported, quantities anyith rates and amounts of du sugar, 1854 to 1897	$_{ m ty}$
SUGAR IMPORTS,	65. Sugar, imports to 1897	of, by grades and countries, 18	88 289
PRODUCTS, AND CONSUMPTION.	Louisiana,	lasses, quantities of, produced and in other Southern State, 1873 to 1897	es,
	67. Sugar, quanti 1884 to 1897	ty of, consumed, calendar yea	rs 293
	exported, an	uantity of, produced, imported retained for consumption, 180 d from 1863 to 1897	10,
	69. <i>Wool</i> , imports to 1897	of, by classes and countries, 18	388 295
	ported, and	ntity of, produced, imported, e retained for consumption, 18	378
WOOL, IRON, TIN PLATES, SPIRITS, TEA, AND COFFEE PRODUCT, IMPORTS, EXPORTS, AND CONSUMPTION.	duced, imp	railroad bars, quantities of, prorted, exported, and retained in, 1878 to 1897	for
COMSUMPTION.	72. Tin plates imp	orted, by countries, 1868 to 1897	302
	73. Distilled spir sumption of	its, wines, and malt liquors, co	on- 303
		autities and values of, imported, 1849 to 1897	
		ntities and values of, imported, 1849 to 1897.	
	New York, ceived at	grain, flour, and meal received, by routes, and quantities Portland, Boston, Philadelph New Orleans, and Montreal, 1	re- iia,
Crops and farm	total value and valuep	stimated annual product, acrea, , value per bushel, yield per ac eracre, distinguishing corn, whe arley, and buck wheat, 1874 to 18	at,
ANIMALS.	and value of States and	stimated annual acreage, produ of, in the principal and all of Territories, 1850, 1860, 1870, 1878 1888, 1890, 1893, 1894, 1895, and 1	her to
	and value	estimated annual acreage, product, in the principal and all of Territories, 1882 to 1888, and 1	her

	Table
	No. Page. 80. Hay and potato crops, by States, 1896 315
CROPS AND FARM ANIMALS—Continued.	81. Farm animals, number and value of, 1873 to 1897 316
	82. Wool clip, by States, 1896 and 1897 317
SUGAR BOUNTY,	83. Bounty paid on sugar product, 1892 to 1897 318
OLEOMARGARINE PRODUCT.	84. Oleomargarine product on which internal-revenue tax was paid, 1890 to 1897
	85. Mineral production, 1892 to 1896 321
·	86. Coal product, by States and Territories, 1880 and 1887 to 1896
Mineral and iron and	87. Pig iron, quantity of, produced in each State and Territory, 1885 to 1896
STEEL PRODUCTS.	88. Iron and steel manufactures, kinds of, produced, 1892 to 1896
	89. Pig iron, kinds of, produced by States, 1892 to 1896
	90. Steel, crude, kinds of, produced, 1867 to 1896 330
	91. Railroads, mileage of, in operation and constructed each year, 1830 to 1896
	92. Railroads, mileage of, in each State and group of States, 1870, 1880, and 1890, and 1892 to 1896. 331
	93. Railroads, number of locomotives and cars on, 1890 to 1896
	94. Railroads, length of line, cost of construction, and traffic of, 1873 to 1896
	95. Railroads, miles operated, capital invested, earnings and dividends of, 1871 to 1896 336
	96. Ratiroads, average receipts of principal lines, per ton per mile, 1870, 1880, 1890 to 1896 337
Railroads.	97. Railroads, average receipts per ton per mile, by groups of States and for United States, 1884 to 1896 338
	98. Railway mileage of the United States, by States and Territories, 1896
	99. Railways, business of, and effect of the business depression on the operations of railways, 1892 to 1896
	100. Railways, passenger and freight service on, 1892 to 1896
	101. Railways, income account of, 1892 to 1896 343
	102. Railways, results of passenger and freight service on, 1891 to 1896
1604 S AII	V

	Table No.		Page,
	103. Annua	ul average freightrates per bushel of whea transportation from Chicago to New York 7 to 1897	t ,
FREIGHT RATES,	who Yor	al average canal freight rates per bushel of bat, tolls on wheat, from Buffalo to Nev k, and elevating and storage rates at Buf y, N. Y., 1870 to 1897	v :-
	flon	al average through-freight rates on grain r, and provisions from Chicago to Euro n ports, 1887 to 1896)-
	fron	al average freight rates on grain and flou n St. Louis to New York, New Orleans Liverpool, 1876 to 1897	3,
TELEGRAPHS AND TELEPHONES.	offi	rn Union Telegraph Company, mileage ces, traffic, receipts, expenses, and profit 1866 to 1897	S
IDDIN HORES.	108. Telepto 1	kones, number of, length of lines, etc., 189	1 . 345
Commercial	109. Comm sho gre 189	nercial failures, by States and Territories wing number of business concerns, ag gate liabilities, per cent of failures, etc 5, 1896, and 1897	8, g- 346
failures.	110. Comm in : nes	nercial failures, by States and Division manufacturing, trading, and other bus s, 1896 and 1897	s, i- 349
DERT AND VAL- UATION OF STATES,		and assessed valuation of States, 1890 an	
ARMY AND MILITIA.	112. Army	, Regular, and Militia, force of, 1896	. 355
		igrants of each nationality arrived, 1897	
Immigration.	ing Sta im	igrants and other passengers arrived at lead and other ports, distinguishing United tes citizens returning from other normigrants and from immigrants, 1874 in 1874	ed n- to
Indians.	$\{$ Te	of Indian reservations in each State ar rritory; population, births, and deaths lians, 1880, 1890, and 1897	\mathbf{of}
Education.	an tea	ic schools: Age, population, enrollmen d daily attendance of pupils; number achers, and expenditures, by States ar critories, 1896	oÉ 1d
	117. Scho	of population, etc., summary of, 1870	to 364
•		inal homestead entries, area of, by Stat d Territories, 1887 to 1897	
PUBLIC LANDS.	119. Raile	road selections, area of, by States and Teories, 1887 to 1897	er- 366
		ic land sold, located, etc., by States ar rritories, 1887 to 1897	

PATENTS.	Table No.		age.
	121.	Patent Office business, 1845 to 1897	
	122.	Patents: Number of the first patent, design patent, and reissued patent, and number of first certificate of registration of a trademark and label issued each year, 1852 to 1896.	
	$\left\{\begin{array}{c} 123. \end{array}\right.$	Pension claims filed and allowed, pensioners on the roll, and disbursements on account of pensions, 1861 to 1897	370
Pensions.	124.	Pensions, amount of disbursements for, showing first payments or arrears separately from succeeding payments, 1877 to 1897	371
	125.	Pensioners, number and classes of, on rolls of each agency, 1897	372
Postal service.	ſ 126 .	General Postal Service, 1871 to 1897	373
TOTAL DIRECTOR	<u>l</u> 127.	Railway Postal Service, 1871 to 1897	373
	128.	Cotton, and staple manufactures of cotton, annual average currency prices of, in the New York market, 1849 to 1896	374
	129.	Wool, prices of fine medium, and coarse washed clothing Ohio fleece, in Eastern markets, 1854 to 1897	375
	130.	Grain, provisions, and groceries, annual average prices of leading articles of, in the New York market, 1879 to 1897	876
PRICES.	131.	Coal, annual average prices of anthracite and bituminous, 1839 to 1897	377
I HOLS.	132.	Pig iron, rolled bar iron, iron and steel rails, and nails, annual average prices of, 1850 to 1897.	378
	133.	Domestic products, monthly average export prices of leading articles, 1897	379
	134.	Imported merchandise, mouthly average import prices of leading articles, 1897	381
	135.	Domestic products, annual average export prices of leading articles, 1872 to 1897	383
	136.	Imported merchandise, annual average import prices of leading articles, 1881 to 1897	384
	137.	Tonnage, sailing and steam, of the merchant marine, 1867 to 1897	386
Tonnage of the	138.	Tonnage owned on the Atlantic, Gulf, and Pacific coasts, and on the Northern lakes and Western rivers, 1883 to 1897	386
MERCHANT MARINE.	139.	Tonnage of steam and sailing vessels of the mer- chant marine employed in the foreign trade, in the coastwise trade, in the whale fisheries, and in the cod and mackerel fisheries, 1849 to 1897	387

	Table No.	P .	age.
•	140.	Vessels built, class, number, and tonnage of, 1871 to 1897	388
TONNAGE BUILT.	141.	Vessels built, tonnage of, in the New England States, on the entire seaboard, on the Mississippi River and its tributaries, and on the Great Lakes, 1879 to 1897	389
	142.	Iron ressels built, tonnage of, sailing and steam, 1874 to 1897	389
TONNAGE MOVEMENT IN FOREIGN TRADE AT SEAPORTS.	· 143.	Tonnage entered at seaports: American and foreign sailing and steam vessels, 1870 to 1897.	390
	144.	Tonnage cleared from seaports: American and foreign sailing and steam vessels, 1870 to 1897	391
	} 145.	Tonnage entered and cleared at seaports, by countries, 1873 to 1897	392
	146.	Tonnage entered and cleared at seaports, by customs districts, 1870 to 1897	395
	147.	Tonnage entered and cleared at scaports: Nationality of foreign, and total of American vessels, 1870 to 1897	397
FOREIGN CARRYING TRADE IN AMERICAN VESSELS.		Foreign carrying trade in American and foreign vessels (value of), 1859 to 1897	399
Wrecks.	∫ ¹⁴⁹ .	Fessels wrecked, lives lost, etc., 1878 to 1897	402
	$\begin{cases} 150, \end{cases}$	Wrecks and casualties to U. S. Government vessels	402