

U.S. DEPARTMENT OF COMMERCE
DANIEL C. ROPER, Secretary
BUREAU OF FOREIGN AND DOMESTIC COMMERCE
CLAUDIUS T. MURCHISON, Director

STATISTICAL ABSTRACT

OF THE
UNITED STATES

1934

FIFTY-SIXTH NUMBER



*Bureau of the Census
Library*

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1934

LETTER OF SUBMITTAL

DEPARTMENT OF COMMERCE,
 BUREAU OF FOREIGN AND DOMESTIC COMMERCE,
 Washington, July 19, 1934.

SIR: I have the honor to submit herewith for publication the fifty-sixth annual issue of the Statistical Abstract of the United States. This annual volume is a summary of authoritative statistics showing the trends in trade and industry as well as social progress and is a convenient reference work for business men, economists, statisticians, and students.

The present volume has been prepared in the Division of Economic Research, of which H. Gordon Hayes is chief, under the general direction of M. Joseph Meehan, chief of the Current Statistics section of the division, and the more immediate charge of Martha Hunter. The volume represents a digest of data collected by all statistical agencies of the National Government, as well as those of a considerable number of private agencies and several States. Many of these offices and agencies have been of great assistance in furnishing advance data and also in the actual preparation of the tables used in the Abstract. Special mention in this connection is due the following offices of the Federal Government: The Bureau of the Census and the Bureau of Fisheries, of the Department of Commerce; the Bureau of Agricultural Economics and the Weather Bureau of the Department of Agriculture; the Immigration and Naturalization Service and the Bureau of Labor Statistics of the Department of Labor; the Office of Education, the General Land Office, and the Bureau of Mines of the Department of the Interior; the Statistical Section of the Income Tax Unit of the Treasury Department; the Veterans' Administration; the Interstate Commerce Commission; the United States Shipping Board; the Division of Research and Statistics of the Federal Reserve Board, and the Farm Credit Administration.

Respectfully,

CLAUDIUS T. MURCHISON,
Director.

TO HON. DANIEL C. ROPER,
Secretary of Commerce.

CONTENTS

	Page
Letter of submittal.....	ii
1. AREA AND POPULATION	
Table	
1. Territorial Expansion of the United States: Date and area of accessions.....	1
2. Area of States and Geographic Divisions.....	1
3. Area and Population, United States: 1790 to 1930.....	2
4. Population of United States and Outlying Territories and Possessions: 1910 to 1930.....	2
5. Density of Population: By States, 1800 and 1850 to 1930.....	3
6. Population by States: 1790 to 1930.....	4
7. Distribution of Population in Groups of Cities and in Rural Territory.....	6
8. Population in Places of 8,000 Inhabitants or More.....	6
9. Urban and Rural Population: By States.....	7
10. Farm Population and Rural Nonfarm Population: By States.....	8
11. Annual Mid-year Estimates of Population, by States, 1924 to 1933.....	9
12. Annual Midyear Estimates of Population: United States, 1850 to 1934, and Territories and Possessions, 1907 to 1934.....	10
13. Sex Distribution: Totals, 1880 to 1930, and by race, nativity, and parentage, 1910 to 1930.....	10
14. Race, Nativity, and Parentage of Population: 1870 to 1930.....	11
15. Sex Distribution: By race and nativity, by States.....	12
16. Race of Population: By States, 1880 to 1930.....	14
17. Race, Nativity, and Parentage: By States.....	16
18. Race, Nativity, and Parentage: Percentages by States.....	18
19. Urban and Rural Population: By race, nativity, and parentage, and by sex and age groups.....	19
20. Cities of 50,000 or More Inhabitants: Population by color, nativity, and parentage, and sex.....	20
21. Foreign-born Population: By country of birth, 1880 to 1930.....	26
22. Foreign-born Whites: By country of birth.....	27
23. Foreign-born White Population, Urban and Rural: By country of birth.....	27
24. Foreign-born Whites: By country of birth, by States.....	28
25. Mother Tongue of Foreign Born White Population.....	32
26. Citizenship of Foreign-born Whites: By principal countries of birth.....	33
27. Persons 21 Years of Age and Over, by Sex, Race, Nativity, and Parentage, and Total Males 18 to 44 Years of Age, by States.....	34
28. Age Distribution: By States.....	36
29. Age Distribution: Percentages by States.....	38
30. Age Distribution: Total, 1900 to 1930, and by sex and race, nativity, and parentage, 1930.....	39
31. Median Ages: By color, nativity, and sex.....	40
32. Population of Alaska, Hawaii, and Puerto Rico: By sex, race, nativity, and age.....	40
33. Illiterate Persons: By geographic divisions, distinguishing urban and rural, and by age groups.....	41
34. Illiterate Persons: By States.....	42
35. Percentage of Illiteracy: By States.....	43
36. Marital Condition: By States.....	44
37. Marital Condition: By sex, race, nativity, and parentage.....	46
38. Marital Condition of Urban and Rural Population.....	47
39. Urban and Rural Dwellings and Families.....	47
40. Families: By tenure and average population per family.....	48
41. Families, by Color and Nativity of Head, and Dwellings by Class.....	49
42. Nonfarm Homes: By value or monthly rental, by color and nativity of head of family.....	50
43. Families: By size, by number of children under 10 years of age, and by number of gainful workers.....	50
44. Owned Nonfarm Homes Classified According to Value: By States.....	51
45. Rented Nonfarm Homes Classified According to Monthly Rental: By States.....	52
46. Persons Gainfully Occupied: By sex, 1890 to 1930, and by sex and age, 1920 and 1930.....	53
47. Males and Females Gainfully Occupied: By age periods for each principal class of occupation and for each general division of occupation.....	53
48. Gainful Workers: By general divisions of occupations and by sex.....	55

Table	Page
49. Gainful Workers: By occupation and sex.....	55
50. Males and Females Gainfully Occupied: By States.....	65
51. Gainful Workers: By general divisions of occupations; by sex and by States.....	66
52. Religious Bodies: Churches and members, by denominations.....	68
53. Religious Bodies: Value of property, expenditures, and Sunday schools and scholars.....	69
2. DEFECTIVES, DELINQUENTS, AND DEPENDENTS	
54. Defectives, Delinquents, and Dependents: By States.....	70
55. Deaf-mute Population, 1890 to 1930.....	71
56. Deaf-mutes by Sex, Color or Race, and Age, 1930.....	71
57. Blind Population Enumerated, 1890 to 1930.....	72
58. Blind Population, by Sex, Color or Race, and Age, 1930.....	72
59. Paupers Enumerated in Almshouses, 1890 to 1923.....	73
60. Age Distribution of Paupers Enumerated in Almshouses, 1880 to 1923.....	73
61. Mental Patients, Feeble-minded and Epileptics in State Institutions and Prisoners in State and Federal Prisons and Reformatories, 1910 to 1933.....	73
62. State Hospitals for Mental Disease: First Admissions, 1922, 1931, and 1932, by Psychosis.....	74
63. Patients Enumerated in Hospitals for Mental Disease, 1880 to 1923.....	74
64. Patients Enumerated in Hospitals for Mental Disease, 1890 to 1923: By age groups.....	74
65. Prisoners Enumerated, 1880 to 1923.....	75
66. State and Federal Prisons and Reformatories: Admissions by principal offenses.....	75
67. State and Federal Prisons and Reformatories: Admissions and number present, by States.....	76
3. VITAL STATISTICS	
68. Deaths: Number and rates, 1880 to 1932.....	77
69. Deaths: Rates by sex and age groups, 1901 to 1932.....	78
70. Deaths: Rates, 1920 to 1932, by color, distinguishing cities and rural area.....	78
71. Deaths: Number and rate, by States.....	79
72. Deaths: Number and rates, by important causes.....	80
73. Deaths: Rates for each registration city of 100,000 or more inhabitants.....	81
74. Births, Deaths, and Deaths under 1 year of Age: By sex.....	82
75. Number of Births and Excess of Births over Deaths: By States.....	83
76. Birth and Death Rates: 1920 to 1932.....	84
77. Birth Rates and Excess of Births over Deaths: By States.....	84
78. Births and Stillbirths by Legitimacy: By States.....	86
79. Deaths of Infants under 1 Year of Age: Number and rates, by States.....	87
80. Deaths of Infants under 1 Year of Age: Rates, by principal causes.....	88
81. Deaths of Infants under 1 Year of Age: Rates, according to age subdivisions.....	89
82. Homicides and Suicides: Number and rate in cities having 100,000 population or more.....	89
83. Birth and Death Registration Area: States included with year when each was added.....	90
84. Marriages, Divorces, and Annulments: Number and ratio of divorces to marriages.....	90
85. Marriages, Divorces, and Annulments: Number and ratio of divorces to marriages, by States.....	91
4. IMMIGRATION AND EMIGRATION	
86. Immigration: 1821 to 1933.....	92
87. Admissions and Departures of Aliens: 1910 to 1933.....	92
88. Immigrant Aliens Admitted, Debarred, and Departed.....	93
89. Immigrant Aliens Admitted: By occupation, amount of money brought, etc.....	93
90. Immigrant Aliens Admitted and Emigrant Aliens Departed, by Sex and Age; and Illiteracy of Immigrants.....	93
91. Immigrant Aliens Admitted and Emigrant Aliens Departed: By country of last or future residence.....	94
92. Immigrant Aliens Admitted and Emigrant Aliens Departed: By race or people.....	96
93. Immigration: By countries of last residence, 1841 to 1930.....	98
94. Immigrant Aliens Admitted: Percentages, by race or people.....	99
95. Quota and Nonquota Immigrants Admitted: By country of birth.....	99
96. Immigration Quotas Allotted and Quota Aliens Admitted: By country or region of birth.....	100
97. Aliens Departed from the United States.....	101
98. Aliens Registered under the Act of March 2, 1929.....	101
99. Arrivals and Departures of Aliens and Citizens.....	102
100. Arrivals of Passengers from Foreign Countries at the Principal Seaports.....	102
101. Aliens Admitted to Citizenship, by States and Insular Areas, and by Sex.....	103
102. Aliens Admitted to Citizenship in Continental United States, by Nationality.....	103
5. EDUCATION	
103. Summary of Public Elementary and Secondary Schools: 1870 to 1932.....	104
104. Elementary, Secondary, Normal School, and College Enrollment and Expenditures: 1900 to 1932.....	105

Table	Page
105. Public High Schools and Private High Schools and Academies: 1890 to 1930.....	105
106. Normal Schools and Teachers' Colleges: 1900 to 1932.....	106
107. Universities, Colleges, and Professional Schools: 1900 to 1932.....	107
108. Elementary and Secondary Schools, Public and Private: Enrollment and attendance, by States.....	108
109. Public Elementary and Secondary Schools: Number and salary of teachers, by States.....	110
110. Public Elementary and Secondary Schools: Expenditures, by States.....	111
111. Public Elementary and Secondary Schools: White and colored enrollment in 18 States.....	112
112. Public High Schools: Teachers and pupils, by States.....	112
113. School Statistics of Noncontiguous Territories.....	113
114. Universities, Colleges, and Professional Schools: Instructors, students, and income, by States.....	114
115. Universities, Colleges, and Professional Schools: Professional students, by courses and States.....	116
116. Universities, Colleges, and Professional Schools: Libraries and property, by States.....	117
117. Normal Schools and Teachers' Colleges: Teachers and students, by States.....	118
118. Nurse Training, Commercial, Summer, and Reform Schools: By States.....	119
119. Schools for the Blind, the Deaf, and the Feeble-minded: By States.....	120
120. Schools for the Blind, the Deaf, and the Feeble-minded: 1922, 1927, and 1932.....	121
121. Vocational Education: Teachers and pupils, by class of school.....	121
122. Vocational Education: Pupils enrolled in vocational courses and teacher-training courses, by States.....	122
123. Vocational Education: Expenditures under the vocational education act.....	123
124. Vocational Rehabilitation of Persons Disabled in Industry or Otherwise.....	124

6. PUBLIC LANDS

125. Original and Perfected Entries of Public Lands and Area Patented: By classes.....	125
126. Original and Perfected Entries of Public and Indian Lands and Area Patented: By States.....	125
127. Homesteads: Original entries by States, 1911 to 1933, and final entries, entire area, 1868 to 1933.....	126
128. Stock-raising Homesteads: Original entries from passage of act to June 30, 1933, by States.....	126
129. Timber and Stone, Coal, Mineral, and Desert-Land Entries: By States.....	127
130. Lands Certified or Patented on Account of Railway and Wagon Road Grants: By States.....	127
131. Lands Certified or Patented on Account of Railway or Wagon Road Grants: 1850 to 1933.....	128
132. Land Grants to States for Educational and Other Purposes: By States.....	129
133. Receipts under the Mineral Leasing Act of February 25, 1920.....	130
134. Acreage of Public Lands withdrawn from Settlement and Restorations therefrom.....	130
135. Public Land: Areas unappropriated and unreserved.....	131
136. Area of Indian Reservations and Indian Population.....	131

7. CLIMATE

137. Climatic Conditions: Selected cities in the United States.....	132
---	-----

8. ARMY, NAVY, VETERANS' ADMINISTRATION ACTIVITIES, CIVIL SERVICE, ELECTIONS, ETC.

138. Army of the United States: Strength of component parts, 1890 to 1933.....	144
139. National Guard: Organized strength, by States.....	145
140. Navy, Marine Corps, and Naval Reserve: Organized strength, 1905 to 1933.....	145
141. Navy: Number and displacement of vessels fit for service, 1906 to 1933.....	145
142. Navy: Number and displacement of vessels, by classes, December 31, 1933.....	146
143. American Red Cross: Expenditures and membership.....	146
144. Disbursements by the Veterans' Administration and Predecessor Organizations.....	147
145. Compensation, Emergency Officers' Retirement Pay, and Disability Allowance Awards.....	148
146. Government Life Insurance: Term and converted insurance awards.....	148
147. Government Life Insurance: Insurance in force and premiums paid.....	149
148. Government Life Insurance: Converted insurance issued and in force, by plan.....	149
149. Government Life Insurance Fund: Financial statement.....	149
150. Adjusted Compensation Awards: Number and amount to June 30, 1933.....	150
151. Hospitalization: United States Veterans' Administration beneficiaries.....	150
152. United States Veterans Receiving Hospital or Domiciliary Care Authorized by the Veterans' Administration.....	150
153. Pensions: Number of war pensioners on rolls and disbursements for pensions.....	151
154. Civil Service Retirement: Summary of operations.....	152
155. Civil Service: Growth of the executive civil service and the merit system.....	153
156. Civil Service: Number of employees, by departments and offices.....	153
157. Civil Service: Examinations, appointments, and competitive positions, 1885 to 1933.....	154
158. Popular Vote for Presidential Electors: By parties, totals, 1888 to 1932, and by States, 1932.....	155
159. Electoral Vote for President: By principal political parties and by States.....	156
160. Congressional Representation: Ratios and apportionment, by States, at each census.....	157

9. NATIONAL GOVERNMENT FINANCES

Table	Page
161. Ordinary Receipts and Expenditures Chargeable Against Them: By months.....	158
162. Receipts and Expenditures: Summary, 1789 to 1933.....	159
163. Ordinary Receipts: By major classes, 1789 to 1933.....	160
164. Ordinary Expenditures: By major classes, 1789 to 1933.....	161
165. Expenditures Chargeable Against Ordinary Receipts: By major classifications, 1919 to 1933.....	162
166. Receipts: By sources, 1933.....	164
167. Expenditures: By detailed purposes, 1933.....	165
168. Appropriations by the Congress of the United States, 1923 to 1934.....	168
169. Internal Revenue: Amounts collected from principal sources, 1863 to 1933.....	169
170. Internal Revenue: Receipts from each specific source, 1929 to 1933.....	170
171. Internal Revenue: Income tax and miscellaneous internal revenue, by States.....	171
172. Individual and Corporation Income Tax Returns: Summary.....	172
173. Individual Income Tax Returns: Analysis, 1922 to 1931.....	173
174. Individual Income Tax Returns: Analysis, by States.....	174
175. Individual Income Tax Returns: Total income by States, distributed by sources.....	176
176. Individual Income Tax Returns: Number, net income, and tax yield, by States.....	177
177. Individual Income Tax Returns: Number, net income, tax, and average rate, by income classes.....	178
178. Individual Income Tax Returns: Analysis, by income classes.....	179
179. Individual Income Tax Returns: Percentage of total income derived from each source, by income classes.....	180
180. Individual Income Tax Returns: Number and net income, by family relationship.....	180
181. Corporation Income Tax Returns: Receipts, deductions, profits, and tax, all corporations.....	180
182. Corporation Income Tax Returns: Receipts, deductions, profits, and tax, by industrial groups.....	181
183. Corporation Income Tax Returns: Gross income of corporations by industrial groups.....	182
184. Corporation Dividends: By industrial groups.....	183
185. Assets and Liabilities of Corporations: Summary, 1926 to 1931.....	183
186. Assets and Liabilities of Corporations: By industrial groups.....	184
187. Corporation Income Tax Returns: Number, assets, receipts, and net profit or deficit of corporations submitting balance sheets, by total asset classes.....	185
188. Corporation Income Tax Returns: Analysis, by States.....	186
189. Corporation Income Tax Returns: Net income and tax yield, by States.....	188
190. Corporation Income Tax Returns: Gross and net income and tax, by industries.....	189
191. Corporation Income Tax Returns: By industrial groups, 1924 to 1931.....	191
192. Federal Estate Tax Returns: Summary.....	192
193. Federal Estate Tax Returns: Distribution by size of net estate.....	193
194. Public Debt: Totals, 1800 to 1934, and by classes, 1917 to 1934.....	194
195. Public Debt: Amount outstanding by specific loans, June 30, 1933.....	195
196. Public Debt: Transactions during 1928 to 1933.....	196
197. Tax Exempt Securities: Estimated amounts outstanding.....	197
198. Obligations of Foreign Governments to the United States: Total indebtedness and payments.....	197
199. Securities Owned by the United States Government.....	198
200. Money Cost of the World War to the United States Government.....	198

10. STATE AND LOCAL GOVERNMENT FINANCES

201. Revenues, Expenditures, and Debt: All classes of Government organizations in the United States.....	199
202. Revenues and Expenditures of State and Local Governments, by Classes.....	199
203. Local Governments: Revenues and expenditures, by States.....	200
204. State Finances: Revenues and expenditures, by States.....	202
205. State Finances: Revenues and expenditures of all States combined, by principal classes.....	203
206. State Finances: Revenues and expenditures of all States combined, summary, 1915 to 1932.....	203
207. State Finances: Per.....	204
208. Assessed Valuation.....	204
209. Taxes: Total levies of ad valorem general property taxes of all civil divisions, by States.....	205
210. Public Debt: Gross debt of State and local governments by classes, for each State.....	206
211. Debts of State and Local Governments Combined: By States.....	207
212. Debts of State Governments: Gross debt less sinking-fund assets, by States.....	208
213. Debts of Local Governments: Gross debt less sinking-fund assets, by States.....	209
214. Debts of Local Governments by Classes of Civil Divisions: By States.....	210
215. State Debts: Gross debt, sinking-fund assets, and debt less sinking-fund assets of all States.....	210
216. State Debts: Funded, floating, and special-assessment debt by purpose for which incurred.....	211
217. Revenues, Expenditures, and Net Debt of Each Principal City.....	212
218. Per Capita Revenues, Expenditures, and Net Debt of Each Principal City.....	214
219. Revenues and Expenditures of All Cities of 100,000 or More Inhabitants: By size groups.....	216
220. Per Capita Revenues, Expenditures, and Net Debt of 146 Cities Combined.....	216

11. MONEY AND BANKING

Table	Page
221. Coinage of the United States Mint: 1793 to 1933.....	217
222. Money in Circulation, by kinds, 1917 to 1933.....	217
223. Money: Stock in the United States, by kinds, 1860 to 1933.....	218
224. Money: Stock and amount in Treasury and in circulation, 1800 to 1933.....	219
225. Federal Reserve Banks: Total and principal assets of all banks and of each bank.....	220
226. Federal Reserve Banks: Principal liabilities of all banks and of each bank.....	221
227. Federal Reserve Banks: Holdings of bills bought.....	222
228. Federal Reserve Banks: Holdings of United States securities.....	222
229. Federal Reserve Banks: Holdings of discounted bills, by classes and maturities.....	223
230. Federal Reserve Banks: Holdings of discounted bills, by States.....	224
231. Federal Reserve Gold Settlement Fund: Transactions through the fund, 1918 to 1933.....	224
232. Federal Reserve Gold Settlement Fund: Transactions through the fund, by districts.....	225
233. Federal Reserve Agents' Gold Fund: Summary of transactions.....	225
234. Federal Reserve Banks: Volume of operations in principal departments.....	226
235. Federal Reserve Banks: Operations of branches.....	226
236. Federal Reserve Banks: Discount rates of each bank, January 1, 1929, to December 31, 1933.....	227
237. Federal Reserve Banks: Average annual rate of earnings on bills and securities.....	228
238. Federal Reserve Banks: Profit and loss account.....	228
239. Federal Reserve System: Principal assets and liabilities of member banks in leading cities.....	229
240. Federal Reserve System: Principal assets and liabilities of all member banks.....	230
241. Federal Reserve System: Number, capital and surplus, and total resources of member banks.....	232
242. Federal Reserve System: Loans and investments of all member banks, by classes.....	232
243. Federal Reserve System: Earnings, expenses, and dividends of all member banks.....	233
244. All Reporting Banks: Loans, investments, and deposits of member and nonmember banks.....	233
245. All Reporting Banks: Number, resources, capital and surplus, and deposits.....	234
246. Banks: Number, resources, capital and surplus, and deposits in each class of banks.....	234
247. All Reporting Banks: Principal resources and liabilities, by States, June 30, 1933.....	236
248. All Reporting Banks: Classification of loans and investments as of June 30.....	237
249. National Banks: Principal resources and liabilities, June 30, 1865 to 1933.....	237
250. National Banks: Principal resources and liabilities, December 31, 1914 to 1933.....	238
251. National Banks: Principal resources and liabilities, by States, December 31, 1933.....	239
252. National Banks: Classification of loans and investments.....	240
253. National Banks: Dividends and net addition to profits, with ratios.....	240
254. Banks Other Than National: Resources and liabilities, 1915 to 1933.....	241
255. Certain Major Items of Savings of the United States.....	242
256. Savings and Other Time Deposits and Depositors in Banks and Trust Companies.....	242
257. Savings and Other Time Deposits and Depositors in Banks and Trust Companies: By States.....	243
258. Savings Banks: Number of depositors and amount of savings deposits, 1820 to 1910.....	244
259. Mutual Savings Banks: Number of depositors and amount of deposits, by States.....	244
260. Postal Savings: Summary of business since the establishment of the system.....	245
261. Postal Savings: Summary of business, by States.....	245
262. Building and Loan Associations: Number, membership, and assets, totals and by States.....	246
263. Failures of Building and Loan Associations.....	247
264. Loans and Discounts of Agencies Now Under the Farm Credit Administration: 1917 to 1934.....	247
265. Loans and Discounts of Agencies Under the Farm Credit Administration: Amounts outstanding May 31, 1934, by States.....	248
266. Federal and Joint-stock Land Banks and Land Bank Commissioner: Loans closed, by States.....	249
267. Land Bank Commissioner Loans to Farmers: Acreage and appraised value of farm property securing loans and per cent of loans used for various purposes.....	250
268. Federal Land Banks: Loans closed and acreage and appraised value of farms securing loans.....	250
269. Federal Land Banks: Per cent of loan proceeds used for various purposes.....	251
270. Federal Land Banks: Principal assets and liabilities.....	251
271. Joint-stock Land Banks: Principal assets and liabilities.....	252
272. Federal Intermediate Credit Banks: Principal assets and liabilities.....	253
273. Federal Intermediate Credit Banks: Loans to cooperative associations, by commodities, and loans to and discounts for financing institutions, by type of institution and by purpose.....	253
274. Federal Home Loan Banks: Principal assets and liabilities.....	254
275. Home Owners' Loan Corporation: Application for loans and loans closed.....	254
276. Reconstruction Finance Corporation: Loans, subscriptions, and allocations.....	255
277. Clearing House Exchanges: Summary for United States, 1882 to 1933.....	256
278. Debits to Individual Accounts in 141 Principal Cities: By districts and by months.....	257
279. Debits to Individual Accounts in Each of 141 Principal Cities.....	258
280. Banks Suspended and Reopened, Continental United States, 1921 to 1932.....	260
281. Banks Suspended and Nonlicensed Banks Placed in Liquidation or Receivership, 1933.....	260

Table	Page
12. NATIONAL WEALTH AND INCOME	
282. National Wealth, Estimates: Total, 1850 to 1922, and by classes, 1900 to 1922.....	261
283. Wealth: Estimated value of all tangible property in each State, total and per capita.....	262
284. National Income Produced and Paid Out.....	263
285. National Income Paid Out by Types of Payment.....	263
286. National Income Produced and Income Paid Out by Industrial Divisions.....	263
13. BUSINESS FINANCE	
287. Exchange Rates in New York for Cable Transfers on Principal Financial Centers.....	264
288. Exchange Rates in New York for Cable Transfers on Principal Financial Centers: By months.....	265
289. Interest Rates: Call money, time loans, and acceptances, New York, by quarters or months.....	266
290. Interest Rates: Call money, time loans, and acceptances, New York, by weeks.....	267
291. Fire and Marine Insurance Business: Major statistical items.....	268
292. Fire Insurance: Outstanding risks, 1877 to 1932.....	269
293. Fire and Lightning Insurance Business: Detailed statistics, 1920 to 1933.....	269
294. Fire Losses: Estimated United States total and total for reporting cities.....	270
295. Life Insurance: Operations of all companies of the United States since organization.....	270
296. Life Insurance: Summary of financial condition and policy account.....	271
297. Life Insurance: Detailed financial condition and business transacted.....	271
298. Life Insurance: Ordinary and industrial insurance written and in force, by States.....	273
299. Life Insurance: Summary of financial condition, policy accounts, and insurance terminated, companies reporting to New York insurance department, 1926 to 1933.....	274
300. Life Insurance of Fraternal Orders.....	274
301. Mutual Accident and Sick Benefit Associations: Financial condition and business.....	275
302. Casualty, Surety, and Miscellaneous Insurance: Financial condition and business.....	275
303. Casualty, Surety, and Miscellaneous Insurance Companies: Premiums and losses, by classes.....	276
304. Net Profits of Corporations.....	276
305. Foreign Capital Issues (Governmental and Corporate) Publicly Offered in the United States.....	277
306. Capital Issues: Summary, by classes.....	277
307. Capital Issues: Corporate, foreign government, farm loan, and State and municipal.....	278
308. Brokers' Loans Outstanding.....	279
309. New York Stock Exchange Transactions.....	279
310. Price Movements of Stocks and Bonds on the New York Stock Exchange.....	279
311. Commercial Failures: Annually since 1857 and monthly from 1923 to 1933.....	280
312. Commercial Failures, by General Classes of Business, by States.....	281
313. Commercial Failures, by Specific Branches of Business.....	282
14. PRICES	
314. Wholesale, Retail, and Farm Prices: Index numbers, monthly.....	283
315. Wholesale Prices by Commodity Groups: Index numbers.....	284
316. Wholesale Prices: Index numbers, 1860 to 1889.....	285
317. Wholesale Prices by Commodity Subgroups: Index numbers.....	285
318. Wholesale Prices of Leading Commodities.....	286
319. Wholesale Price Indexes: Bradstreet's, Dun's, and Bureau of Labor Statistics.....	289
320. Cost of Living in the United States: Index numbers, by groups.....	289
321. Cost of Living in Principal Cities: Index numbers.....	290
322. Index Numbers of the Retail Price of Food and Purchasing Power of the Dollar.....	291
323. Retail Food Price Index Numbers for 39 Individual Cities.....	291
324. Retail Prices of Principal Individual Articles of Food: Actual and relative.....	292
325. Annual Average Unit Values of Important Articles Exported.....	293
326. Annual Average Unit Values of Important Articles Imported.....	294
15. WAGES, HOURS OF LABOR, AND EMPLOYMENT	
327. Index Numbers of Wages per Hour.....	296
328. Index Numbers of Wages per Hour, Cost of Living, and Real Wages.....	296
329. Wages and Hours of Labor in Specified Manufacturing Industries.....	297
330. Average Wages and Average Actual Hours of Labor in Sundry Industries.....	301
331. Average Wages and Average Full-time Hours of Labor in the Petroleum Industry.....	302
332. Average Wages and Average Full-time Hours of Labor in the Mining Industries.....	302
333. Hourly Entrance Wage Rates Paid Common Labor, Specified Industries.....	303
334. Wages of Common Labor in Road Building.....	303
335. Indexes of Employment and Pay rolls in Manufacturing Industries: Revised series.....	304
336. Indexes of Employment in Manufacturing Industries: Adjusted for seasonal variations.....	304
337. Indexes of Employment and Pay rolls in Manufacturing Establishments: By industrial groups.....	305
338. Indexes of Employment and Pay rolls in Manufacturing Establishments: By industrial groups and industries.....	306
339. Indexes of Factory Employment and Pay rolls in Specified States.....	308

Table	Page
340. Weekly Earnings of Factory Labor in Specified States.....	309
341. Average Weekly and Hourly Earnings in Manufacturing Industries.....	309
342. Indexes of Employment and Pay Rolls in Nonmanufacturing Industries and Business.....	310
343. Index Numbers of Union Wage Rates and Hours of Labor.....	311
344. Index Numbers of Union Wage Rates and Hours of Labor: Specified trades.....	311
345. Average Union Rates of Wages in Specified Trades.....	313
16. POSTAL SERVICE	
346. Statistical Summary of the Postal Service: 1800 to 1933.....	314
347. Revenues, Postal Service: By principal items.....	315
348. Postal Money-order Business.....	315
349. Expenditures, Postal Service: By principal items.....	316
350. Transportation of Domestic Mails, and Number and Salaries of Railway Mail Employees.....	316
351. City and Rural Free Delivery and Star Route Service.....	317
352. Postal Service: Volume of transactions in stamped paper and of mail carried, by classes.....	317
353. Postal Service: Number of offices, mileage of rural free delivery, and gross receipts, by States.....	318
17. TELEPHONE, TELEGRAPH, AND CABLE SYSTEMS	
354. Telephone Systems: Equipment, traffic, employees, wages, revenue, and investment.....	319
355. Telephone Systems: Miles of wire and number of calls and telephones, by States.....	320
356. Telephone Systems: Number of telephones and miles of wire, 1895 to 1933.....	321
357. American Telephone & Telegraph Co. and Associated Companies: Summary of statistics.....	321
358. Telephone Systems: Reports to Interstate Commerce Commission.....	322
359. Wireless Telegraph Systems: Summary of statistics.....	322
360. Telegraph and Cable Systems: Reports to the Interstate Commerce Commission.....	323
361. Land and Ocean-cable Telegraph Systems Combined: Equipment, traffic, employees, and wages.....	323
362. Land and Ocean-cable Telegraph Systems: Equipment, traffic, employees, and wages.....	324
363. Western Union Telegraph Co.: Mileage of lines and wires, number of offices, and finances.....	324
18. POWER—ELECTRIC AND OTHER	
364. Annual Supply of Energy from Mineral Fuels and Water Power in the United States.....	325
365. Electricity Produced and Consumption of Fuel by Public Utility Power Plants.....	325
366. Production of Electric Power by Public Utility Power Plants, by States.....	326
367. Central Electric Stations: Summary of statistics for all stations combined.....	327
368. Central Electric Stations: Summary of statistics for commercial and municipal stations.....	327
369. Central Electric Stations: Statistics of commercial and municipal stations, by States.....	328
370. Central Electric Stations: Commercial and municipal establishments; number of customers, current sold, and revenue, by class of service.....	330
371. Retail Prices of Electricity for Household Use.....	330
372. Central Electric Stations: Financial statistics.....	331
373. Proportion of "Electrification" of Factory Power Equipment.....	331
374. Developed and Potential Water Power of the United States.....	332
19. PUBLIC ROADS AND MOTOR VEHICLES	
375. Rural Highways: Summary of statistics, 1921 to 1932.....	333
376. Rural Highways: Mileage December 31, 1914 to 1930, by States.....	334
377. State Highways: Mileage Dec. 31, 1931 and 1932, and construction during 1931 and 1932, by States.....	335
378. State Highways: Disbursements 1921 to 1932, by States.....	336
379. State Highways: Funds available and distribution of expenditures.....	337
380. Federal Aid and Public Works Road Construction: Status as of Dec. 31, 1933.....	338
381. Production and Registration of Motor Vehicles: 1900 to 1933.....	339
382. Production of Open and Closed Cars: By price groups.....	339
383. Production of Motor Vehicles: By months.....	340
384. State Gasoline Taxes: Gross receipts and tax.....	340
385. Motor Vehicle Registration: By States.....	341
386. Registrations of and Revenues from Motor Vehicles: By States.....	342
387. Automobile Fatalities: Number and death rate in entire registration area, 1911 to 1932.....	343
388. Automobile Fatalities: Number and death rate in registration States and cities.....	344
20. TRANSPORTATION, AIR AND LAND—STEAM AND ELECTRIC RAILWAYS, EXPRESS COMPANIES, AND CIVIL AERONAUTICS	
389. Railway Mileage Owned and Mileage Operated: By classes of track, 1890 to 1932.....	346
390. Railway Mileage Owned: By States.....	347
391. Railway Mileage Owned and Operated: Total, 1842 to 1932.....	348
392. Mileage Operated and Equipment: By districts.....	348

	Page
Table	
393. Mileage of Road and Tracks Operated: By districts.....	349
394. Railway Equipment Installed and Retired from Service.....	349
395. Railway Equipment in Service, All Reporting Companies.....	350
396. Classification of Railway Cars in Service.....	350
397. Railway Employees: Number and compensation.....	351
398. Railway Employees: Number and compensation, by districts and classes.....	351
399. Receiverships of Railways.....	352
400. Capitalization of Railroads.....	353
401. Railway Stock Outstanding, Dividends, and Interest.....	353
402. Railway Securities Outstanding: By districts and classes of securities.....	354
403. Property Investment, Income, Interest, and Dividends: Operating railroads.....	354
404. Freight Traffic: Train and car movement.....	355
405. Freight Traffic: Tonnage and revenue.....	356
406. Revenue and Traffic Statistics: By years and months.....	357
407. Passenger Traffic: Passengers carried and passenger revenue.....	358
408. Revenue, Expenses, and Income of Operating Companies with Averages Per Mile of Line.....	359
409. Income Account: Totals, and by districts.....	360
410. Taxes and Special Assessments on Railways: By States.....	361
411. Revenue Freight Carried: By commodity groups.....	362
412. Revenue Freight Carried: By principal commodities.....	363
413. Car Loadings: All commodities and commodity groups, by months.....	366
414. Steam Railway Accidents, by Causes.....	367
415. Persons Killed and Injured in Railway Accidents.....	368
416. Consumption of Fuel, and Replacements of Rails and Ties.....	368
417. Express Companies: Income account.....	369
418. The Pullman Co.: Abstract of operations.....	369
419. The Alaska Railroad: Passenger and freight service.....	370
420. Electric Railways: Summary of operations.....	370
421. Electric Railways: Mileage, equipment, output of electricity, traffic, employees, and wages.....	371
422. Electric Railways: Mileage, traffic, and revenue, by States.....	372
423. Electric Railways: Income account of operating companies.....	374
424. Electric Railways: Receiverships.....	374
425. Electric Railways: Comparative statistics of elevated and subway lines.....	375
426. Electric Railways: Mileage of elevated and subway and tunnel track, by States.....	375
427. Electric Railways: Finances of elevated and subway lines.....	375
428. Motor Bus Operations: Summary of statistics for lines operated by electric railways, subsidiary and successor companies.....	376
429. Civil Aeronautics: Summary of statistics.....	377
21. WATERWAYS, WATER TRAFFIC, AND SHIPPING	
430. Cargo Tonnage of Water-borne Commerce of the United States: Aggregates.....	378
431. Commerce of Principal United States Ocean Ports.....	379
432. Great Lakes: Commerce of the principal ports.....	379
433. New York State Canals: Tonnage of freight moved.....	380
434. St. Mary's Falls Canal: General traffic statistics.....	381
435. Ohio River Traffic: Tonnage, ton-mileage, and value of freight.....	381
436. Lower Mississippi River Traffic: Freight, by sections.....	382
437. Merchant Marine: Number and tonnage of vessels, by class and utilization, 1789 to 1933, and by location, power, and material, 1910 to 1933.....	383
438. Shipbuilding: Number and tonnage of vessels built, 1797 to 1933.....	384
439. Shipbuilding: Number and tonnage of vessels built, by class and section where built.....	384
440. Merchant Vessels Launched: World total and United States.....	385
441. Merchant Marine of the World and the United States.....	385
442. Commercial Traffic Through the Panama Canal: By nationality of vessel.....	386
443. Commercial Traffic Through the Panama Canal: Summary, by direction.....	386
444. Panama Canal: Expenses and revenues.....	387
445. Marine Wrecks and Casualties Occurring to Vessels of the United States.....	387
446. Vessels Controlled by Shipping Board Merchant Fleet Corporation.....	388
447. Tonnage of Water-borne Commerce, Including Foreign and Intercoastal Traffic and Commerce of Noncontiguous Territories.....	388
448. Tonnage of Water-borne Imports and Exports: By coastal districts and flag of carrier vessel.....	389
449. Tonnage of Water-borne Imports and Exports: By individual countries.....	390
450. Tonnage of Water-borne Imports and Exports: By States and ports.....	392
451. Tonnage of Water-borne Imports and Exports: By major commodities and coastal districts.....	394
452. Vessels Entered and Cleared: 1840 to 1933.....	395
453. Vessels Entered and Cleared: By customs districts and groups of ports.....	396

Table	Page
454. Vessels Entered at all Ports, Seaports, and Northern Border Ports: By classes.....	397
455. Vessels Cleared at all Ports, Seaports, and Northern Border Ports: By classes.....	398
456. Vessels Entered and Cleared at Seaports: By countries of origin and destination.....	399
457. Vessels Entered and Cleared at Seaports: By nationality of vessel.....	400
458. Exports and Imports of Merchandise: By method of carriage, 1830 to 1933.....	401

22. FOREIGN COMMERCE

459. Summary of Foreign Trade: 1911 to 1933.....	402
460. Production of Exportable Goods and Proportion Exported.....	403
461. Exports of Manufactured Goods in Relation to Total Production.....	403
462. Indexes of changes in Quantity, Unit Value (Price), and Total Value of Exports of United States Merchandise, and of General Imports by Economic Classes.....	404
463. Gold under Earmark for Foreign Account in the United States.....	405
464. Merchandise Trade of Continental United States with Foreign Countries and with Outlying Territories and Possessions.....	405
465. Exports and Imports of Merchandise with Trade Balances: 1791 to 1933.....	406
466. Exports and Imports of Gold, Silver, and Merchandise, with Balances: 1821 to 1933.....	407
467. Supplement to Tables 465 and 466: Calendar years 1902 to 1915 and fiscal years 1916 to 1933.....	408
468. Merchandise Exports and Imports with Trade Balances: Individual years, 1790 to 1888.....	409
469. Per Capita Exports and Imports: 1791 to 1933.....	409
470. Imports Entered for Consumption and Duties Thereon: 1821 to 1933.....	410
471. Percentage Distribution of Exports and Imports: By economic classes, 1821 to 1933.....	411
472. Exports and Imports of Merchandise: By economic classes, 1821 to 1933.....	412
473. Imports, Free and Dutiable, and Per Cent Free: By economic classes, 1821 to 1933.....	414
474. Supplement to Table 473: Free and dutiable imports adjusted for values of wheat and wool classified as dutiable but entered free.....	416
475. Percentage Distribution of Exports and Imports: By continents, 1821 to 1933.....	417
476. Exports and Imports Distributed by Continents: 1821 to 1933.....	418
477. Supplement to Tables 475, 476, and 484: Adjusted exports to Canada, North America, and Europe.....	420
478. Supplement to Tables 479, 480, and 481: Adjusted exports to North America and Europe, by economic classes.....	420
479. Foreign Trade with Each Continent: By economic classes.....	421
480. Per Cent Each Continent Furnishes of Total Trade in Each Economic Class.....	422
481. Per Cent Each Economic Class Forms of Total Trade with Each Continent.....	422
482. In Transit and Transshipment Trade: By continents and principal countries.....	423
483. Customs District Through Which in Transit and Transshipment Trade is Shipped.....	423
484. Exports and Imports of Merchandise: By continents, commercial regions, and countries.....	424
485. Exports and Imports of Merchandise: By groups of customs districts, 1860 to 1933.....	430
486. Exports and Imports of Merchandise: By principal customs districts, 1860 to 1933.....	431
487. Imported Dutiable Merchandise Entered for Consumption: Total values, duties collected, and average rate of duty, by tariff schedules.....	433
488. Principal Articles of United States Merchandise Exported: 1821 to 1933.....	436
489. Imports of Principal Commodities: 1821 to 1933.....	438
490. Exports of United States Merchandise: By commodity groups and articles.....	440
491. Imports of Merchandise: By commodity groups and articles.....	486

23. COMMERCE OF NONCONTIGUOUS TERRITORY

492. Imports and Exports of Merchandise into and from Alaska: Total values.....	522
493. Imports and Exports of Merchandise into and from Puerto Rico: Total values.....	523
494. Imports and Exports of Merchandise into and from Hawaii: Total values.....	523
495. Imports and Exports of Merchandise into and from the Philippine Islands: Total values.....	524
496. Imports and Exports of Merchandise into and from American Samoa: Total values.....	524
497. Imports and Exports of Merchandise into and from the Virgin Islands: Total values.....	525
498. Imports and Exports of Merchandise into and from Guam: Total values.....	525
499. Shipments of Principal Products to the United States from Alaska, Hawaii, Puerto Rico, and the Philippine Islands: Quantities and values.....	526
500. Shipments of Principal Articles from the United States to Alaska, Hawaii, Puerto Rico, and the Philippine Islands.....	527

24. IRRIGATION AND DRAINAGE

501. Government Irrigation Projects: Consolidated financial statement.....	529
502. Government Irrigation Projects: Construction cost, other reimbursable cost, and amount to be repaid by water users to June 30, 1933.....	530
503. Government Irrigation Projects: Operation and maintenance cost and returns during 1932.....	530
504. Government Irrigation Projects: Operation and maintenance cost and returns to Dec. 31, 1932.....	531

Table	Page
505. Government Irrigation: Acreage and value of crops, by projects.....	532
506. Government Irrigation: Acreage and value of all crops, 1919 to 1933, and acreage, production, and value of specified crops, 1932 and 1933.....	533
507. Irrigation: Summary for the 19 irrigation States.....	534
508. Irrigation: Area and investment in enterprises, by character of enterprise.....	534
509. Irrigation: Area and investment in enterprises and cost of maintenance and operation, by States.....	535
510. Irrigation: Area and investment in enterprises, by drainage basins.....	536
511. Irrigation: Acreage and value of all crops and of irrigated crops, by States.....	536
512. Irrigation: Acreage, production, and value of irrigated crops harvested.....	537
513. Drainage: Summary for the United States.....	538
514. Drainage Enterprises: Land in enterprises and capital invested by character and date of organi- zation.....	538
515. Drainage Enterprises: By States.....	539

25. FARMS—GENERAL STATISTICS

516. Population, Farms, and Farm Property: 1850, and 1890 to 1930.....	540
517. Classification of Farm Lands: By States.....	541
518. Number and Acreage of Farms: By States.....	542
519. Value of Farm Property: By classes and by States.....	544
520. Average Values per Farm and per Acre: By States.....	546
521. Number of Farms by Size: Totals, 1900 to 1930, and by States, 1930.....	547
522. Number and Acreage of Farms: By size for each division.....	548
523. Number of Farms: By size of farm, and by tenure and color of farmer.....	549
524. Acreage of Farm Land: By size of farm and by tenure and color of farmer.....	550
525. Number of Farms by Tenure: By States.....	551
526. Farm Acreage, Total and Crop Land Harvested, by Tenure: By States.....	552
527. Percentage of Farms and Farm Land Operated by Tenants: By States.....	553
528. Number and Acreage of Farms: By color of operator and by States.....	554
529. Number of Farms in the South: By color and tenure of operator.....	555
530. Acreage of Farms in the South: By color and tenure of operator.....	556
531. Value of Farm Property: Farms operated by owners and tenants, by geographic divisions.....	557
532. Number of Farms: By kind of road on which located.....	558
533. Mortgage Status of Farms Owned by the Operator.....	558
534. Mortgage Status of Farms: By States.....	559
535. Mortgage Debt of Farms: By States.....	560
536. Farm Taxes: By States.....	561
537. Farm Expenditures for Labor, Fertilizer, Feed, Machinery, and Power: By States.....	562
538. Average Farm Wage Rates and Index Numbers of Farm Wages.....	564
539. Fertilizer Sales by States.....	565
540. Farm Machinery and Facilities: By States.....	566
541. Cooperative Marketing and Purchasing through Farmers' Organizations: By States.....	568
542. Farmers' Business Associations: Number of associations and estimated membership and busi- ness.....	569

26. FARM PRODUCTS—PRODUCTION, VALUE, PRICES, AND FOREIGN TRADE

543. Indexes of the Volume of Net Agricultural Production.....	570
544. Estimated Gross Income from Farm Production, 1909 to 1933.....	570
545. Estimated Gross Income from Farm Production: By groups of commodities.....	570
546. Estimated Farm Value of Products and Gross and Cash Income: By products.....	571
547. Estimated Gross and Cash Income from Farm Production: By States.....	572
548. Index Numbers of Farm and Wholesale Prices of Agricultural Products: By groups.....	573
549. Index Numbers of Prices Received and Paid by Farmers and of Wholesale Prices.....	573
550. Foreign Trade in Agricultural and Forest Products: 1857 to 1933.....	574
551. Agricultural Exports: Value by major groups, 1910 to 1933.....	574
552. Agricultural Exports: Value by principal products or groups, 1910 to 1933.....	575
553. Agricultural Export Indexes: Quantity and value.....	575
554. Agricultural Export Indexes: By groups of products.....	575

27. FARM ANIMALS AND ANIMAL PRODUCTS

555. Domestic Animals: Number and value of animals on farms, 1830 to 1934.....	576
556. Domestic Animals, Chickens and Bees: Number and value, by classes.....	576
557. Domestic Animals on Farms: By age and sex.....	577
558. Domestic Animals on Farms: Number, averages, and ratios.....	577
559. Domestic Animals: Number on farms, by States.....	578

Table	Page
560. Domestic Animals: Receipts and shipments, principal stockyards and all stockyards.....	580
561. Domestic Animals: Receipts and shipments at nine principal stockyards combined.....	581
562. Domestic Animals: Receipts and stocker and feeder shipments at all public stockyards.....	581
563. Domestic Animals: Receipts at all public stockyards by months.....	581
564. Domestic Animals: Average farm price and average Chicago market price.....	582
565. Domestic Animals: Monthly average prices of typical grades at Chicago.....	582
566. Wholesale Prices of Meats and Animal Products (actual and index numbers).....	583
567. Average Farm Prices of Animals and Animal Products.....	583
568. Meats: Production, exports, imports, and estimated consumption, and number of animals slaughtered under Federal inspection.....	584
569. Milk Produced and Sold, Butterfat Sold, and Butter Made: Census statistics, by States.....	585
570. Livestock Products of Farms: Summary of census statistics.....	586
571. Manufactured Dairy Products: Production by detailed classes.....	586
572. Milk Required for Manufactured Products.....	587
573. Butter and Cheese: Production, receipts at leading markets, and cold-storage holdings.....	587
574. Butter, Butterfat, and Cheese Prices: By years and months.....	588
575. Oleomargarine: Production and materials used.....	588
576. Chickens on Farms and Chickens Raised and Eggs Produced: By States.....	589
577. Poultry: Farm prices and receipts at principal markets, by years and months.....	590
578. Eggs: Farm prices, prices and receipts at principal markets, and cold-storage holdings.....	590
579. Cold-storage Holdings of Animal Products and Frozen Fish: By months.....	591
580. Wool: Production, imports, and exports, 1839 to 1933.....	592
581. Wool: Prices, import values, and receipts at Boston.....	592
582. Wool: Production by States.....	593
583. Wool Consumed in Manufactures: By classes.....	593
584. Animal Food Manufacturing Industries: Materials used and products.....	594

28. FARM CROPS AND FOODSTUFFS

585. Index Numbers of Mass of Crop Production: 1890 to 1933.....	595
586. Index Numbers of All Crop Yields: By geographic divisions, 1915 to 1933.....	595
587. Average Value Per Acre of 10 Leading Crops Combined: 1871 to 1933.....	595
588. Acreage, Production, and Value of Individual Crops: Census returns, 1890 to 1929.....	596
589. Estimated Acreage of 44 Crops and Value of 64 Crops: By States.....	598
590. Production of Selected Agricultural Commodities: 1800 to 1933.....	599
591. Acreage, Production, and Value of Principal Crops: 1860 to 1933.....	600
592. Truck Crops: Commercial acreage, production, and value.....	605
593. Cotton and Cottonseed: Area, production, and farm value, by States.....	606
594. Corn: Acreage, production, and farm value, by States.....	609
595. Wheat: Acreage, production, and farm value, by States.....	610
596. Oats: Acreage, production, and farm value, by States.....	611
597. Barley and Rice: Acreage, production, and farm value, by States.....	612
598. Rye and grain, sorghums: Acreage, production, and farm value, by States.....	613
599. Potatoes: Acreage, production, and farm value, by States.....	614
600. Sweetpotatoes and Tobacco: Acreage, production, and farm value, by States.....	615
601. Tame Hay: Acreage, production, and farm value, by States.....	616
602. Wild Hay: Acreage, production, and farm value, by States.....	617
603. Orchard Fruits: Production and value.....	618
604. Apples, Peaches, Pears, and Grapes: Production in leading States.....	618
605. Apples, Peaches, and Pears: United States production, 1891 to 1933.....	619
606. Apples, Peaches, Pears, and Grapes: Farm prices.....	619
607. Sugar: Production of the United States and certain outlying areas, and of the world.....	620
608. Sugar: Production of United States, trade, and apparent consumption.....	620
609. Sugar: Percentages relating to consumption in continental United States.....	621
610. Sugar: Wholesale prices of raw and refined, New York.....	621
611. Sugar Beets and Beet Sugar: Production, totals, and by States.....	622
612. Louisiana Sugar Cane, Cane Sugar, and Molasses.....	623
613. Hawaiian Cane and Cane Sugar.....	623
614. Maple Sugar and Sirup: Production, totals, and by States.....	624
615. Sugar Cane and Sirup in Southern States: Production, totals, and by States.....	624
616. Cottonseed: Production, value, and exports.....	625
617. Cotton: Production, exports, imports, and prices.....	626
618. Cotton Exports to Principal Countries: 1866 to 1933.....	627
619. Coffee: Imports, reexports, net imports per capita, and average import price per pound.....	627
620. Tea: Net imports and per capita imports.....	628
621. Cocoa and Chocolate: Imports.....	628
622. Silk and Silk Manufactures: Foreign trade.....	628

Table	Page
623. Crude Rubber: World production, United States imports, exports, consumption, and prices.....	629
624. Wheat: Acreage and production.....	629
625. Wheat: Supply and distribution and disappearance for food, etc.....	630
626. Visible Supply of Grain (wheat, corn, oats): By months.....	630
627. Exports (excl. reexports) and Total Imports of Wheat, Corn, Rice, Tobacco, and Flaxseed.....	631
628. Yearly Weighted Average Farm Prices of Specified Crops: By crop years.....	632
629. Grain Prices: Weighted average market price per bushel of reported cash sales.....	633
630. Grain Receipts at Six Atlantic Seaboard Ports.....	633
631. Grain Receipts (wheat, corn, oats) at Primary Markets: By crop years.....	634
632. Wheat Freight Rates: Chicago to New York.....	634
633. Wheat Freight Rates: Buffalo to New York.....	635
634. Freight Rates (grain, flour, provisions): Chicago to European ports.....	635
635. Food Manufacturing Industries: Materials used and products.....	636
29. FORESTS AND FOREST PRODUCTS	
636. Forests: Original and present area, and stand of saw timber and annual growth.....	638
637. Stand of Saw Timber (estimated): By species and regions.....	639
638. National Forests: Area and amount of standing timber of forests, in each State.....	639
639. Forest Lands Acquired or Approved for Purchase under Weeks Law: By States.....	640
640. National Forests: Summary of operations.....	641
641. Forest Fires: Number, area, and damage, protected and unprotected areas.....	641
642. Forest Fires: Number, area, and damage by causes, protected areas.....	641
643. Forest Fires: Areas burned and damage, protected areas only.....	642
644. Estimated Quantity of Timber Removed Annually from Forests.....	643
645. Lumber: Production, totals, and by species, and average value.....	644
646. Lumber Production: By regions and States.....	645
647. Lumber: Average mill value, by species.....	645
648. Veneers: Timber consumed in manufacturing, by States, and by kinds of wood.....	646
649. Lath and Shingles: Production, totals, and by States.....	646
650. Cooperage Stock: Production, by States, and kind of wood.....	647
651. Pulpwood: Consumption by mills, and mill cost.....	647
652. Wood Pulp Production: Total and by States.....	648
653. Paper and Paper Boards.....	648
654. Turpentine and Rosin Production: Totals, and by States.....	649
30. FISHERIES	
655. Quantity and Value of the Products of the Fisheries of Specified Sections.....	649
656. Summary of the Fisheries of the United States and Alaska.....	651
657. Fishery Products Landed at Seattle, Wash., by American Vessels.....	651
658. Fishery Products Landed at Boston and Gloucester, Mass., and Portland, Me.....	652
659. Canned Fishery Products of the United States and Alaska.....	652
660. Canned Salmon Output, United States and Alaska.....	653
661. Alaska Fisheries: Quantity and value of products.....	653
662. Canned Salmon: Output and prices of Alaska product, by species.....	654
663. Fish Propagation: Output of fish eggs, fry and fingerlings, by Bureau of Fisheries.....	654
31. MINING AND MINERAL PRODUCTS	
664. Total Value of Mineral Products of the United States: 1881 to 1933.....	655
665. Average Prices of Principal Nonferrous Metals.....	655
666. Mines and Quarries, Producing and Nonproducing: Census statistics.....	656
667. Producing Mines and Quarries: Census statistics.....	656
668. Producing Mines and Quarries: Census statistics, by States.....	657
669. Producing Mines and Quarries: Census statistics, by industries.....	658
670. Producing Mines and Quarries: All industries and principal industries, according to number of wage earners.....	659
671. Mines and Quarries: Hours of labor.....	659
672. Mineral Production by States.....	660
673. Principal Mineral Products: Quantities and values.....	661
674. Iron Ore: Production, shipments, exports, and imports.....	664
675. Analysis of Pig Iron and Ferro-alloy Production: By States, disposition, kinds, etc.....	664
676. Production, Exports, and Imports of Pig Iron, and Production of Steel Ingots and Castings.....	665
677. Rolled and Miscellaneous Steel Products: Production.....	665
678. Iron and Steel: Production, exports, and imports of finished rolling products.....	666
679. Iron and Steel: Census statistics of products.....	667
680. Steel Ingots and Castings: Production, by grades.....	669
681. Blast Furnaces, Steelworks, and Rolling Mills: Census statistics.....	669

Table	Page
682. Aggregate Exports of Heavy Iron and Steel.....	669
683. Iron and Steel: Exports, by specified classes.....	670
684. Iron and Steel: Exports, by destination.....	670
685. Iron and Steel: Average annual prices.....	671
686. Aluminum and Bauxite: Production, exports, and imports.....	671
687. Copper: Production, exports, imports, and consumption.....	672
688. Copper: State of origin of ore smelted.....	672
689. Copper: Smelter and refinery output.....	673
690. Copper: Exports and imports.....	673
691. Lead: Production and value.....	674
692. Sources of Primary Lead Smelted or Refined in the United States.....	674
693. Lead: Supply and distribution of refined primary lead.....	675
694. Manufactures of Nonferrous Metals and Alloys.....	675
695. Zinc: Production, exports, stocks, and consumption.....	676
696. Smelter Production of Primary Zinc from Domestic Ore.....	676
697. Gold and Silver: Production, totals, 1792 to 1933, and by States, 1910 to 1933.....	677
698. Gold and Silver for Use in Manufactures and the Arts.....	678
699. Silver: Price, ratio to gold, and value of silver in the dollar, 1835 to 1933.....	678
700. Coke: Production, exports, and imports.....	679
701. Coke: Production, by States.....	679
702. Coal: Anthracite and bituminous, total production, 1821 to 1933, and by States, 1911 to 1933.....	680
703. Coal: Exports and imports and bunker coal laden on vessels, 1891 to 1933.....	681
704. Coal: Shipments, coke made, value per ton, men employed, days worked, etc.....	681
705. Bituminous Coal: Consumption in the United States, by consuming classes.....	682
706. Labor Strikes in Coal Mines.....	682
707. Coal: Retail price for household use in selected cities.....	683
708. Coal: Average and relative retail prices.....	684
709. Natural Gas and Natural Gas Gasoline: Production, totals and by States.....	684
710. Manufactured Gas Industry: Materials used and products.....	685
711. Manufactured Gas Industry: Summary of Statistics, 1929 to 1933.....	685
712. Average Net Price of Manufactured Gas.....	685
713. Retail Price of Gas in Principal Cities.....	686
714. Petroleum: Production of crude.....	687
715. Petroleum: Production, exports, and imports, and bunker oil.....	687
716. Petroleum: United States production, by regions and States, and world production.....	688
717. Petroleum: Stocks of crude and refined oils.....	688
718. Petroleum: Supply and demand of crude and refined oils.....	689
719. Petroleum Refining: Materials used and products.....	689
720. Petroleum Products: Oils run to stills, output, stocks, exports, and consumption.....	690
721. Petroleum Products: Crude oil run to stills, and output of refineries, by regions.....	690
722. Petroleum Pipe Lines: Mileage and financial statistics.....	691
723. Petroleum: Prices of crude and refined products.....	691
724. Asphalt: Supply, distribution, and sales.....	691
725. Portland Cement: Production by States, shipments, stocks, and imports.....	692
726. Portland Cement: Shipments to each State.....	692
727. Cement Production: Quantity, by kinds, and total value.....	693
728. Stone: Production, by varieties and uses.....	693
729. Clay and Glass Products: Production, by industries.....	694
730. Production of Principal Burned-Clay Building Materials.....	695
731. Salt: Total production, and by States and kinds, and exports and imports.....	695
732. Accidents in all Mineral Industries, 1921 to 1932.....	696
733. Accidents in Mines, Quarries, Metallurgical Works, and Coke Ovens.....	696
32. MANUFACTURES	
734. Manufactures: Summary 1849 to 1931.....	697
735. Manufactures: Size of establishment as measured by value of products.....	698
736. Manufactures: Prime movers, motors, and generators, number and rated capacity.....	699
737. Manufactures: Summary by 16 general industrial groups.....	700
738. Manufactures: Summary for individual industries.....	702
739. Manufactures: Summary for all industries combined, by States.....	724
740. Manufactures: Summary for all industries combined, by industrial areas.....	729
741. Indexes of Production of Manufacturing and Mining Industry: By months.....	730
742. Manufacturing Production: Indexes for groups of industries.....	730
743. Textile Manufactures: Census statistics of production.....	731
744. Boots and Shoes: Production.....	733
745. Leather: Production, by principal types of raw stock.....	734

	Page
Table	734
746. Leather: Production by principal kinds.....	734
747. Rubber Products: Census statistics.....	734
748. Chemicals: Census statistics of products made for sale.....	735
749. Natural Dyestuffs and Tanning Materials: Census statistics of production.....	736
750. Miscellaneous Industries Involving Chemical Processes: Census statistics of production.....	737
751. Printing and Publishing: Census statistics of products.....	739
752. Engines, Water Turbines, Tractors, and Locomotives: Census statistics of production.....	739
753. Machine Tools: Census statistics of production.....	740
754. Machinery: Value of the principal classes of machines manufactured.....	740
755. Electrical Machinery, Apparatus, and Supplies: Census statistics of production.....	742
756. Farm Equipment: Census statistics of production.....	743
757. Musical Instruments, Parts and Materials: Census statistics of production.....	744
758. Radio Apparatus and Phonographs: Census statistics of production.....	744
759. Vehicles and Aircraft: Census statistics of production.....	745
760. Cotton Spindles and Cotton Consumption, 1840 to 1933, and Stocks, 1906 to 1933.....	746
761. Cotton Spindle Activity and Cotton Consumption: By sections and States.....	747
762. Explosives: Amounts manufactured and sold and purposes for which used.....	747
763. Fermented Liquors and Distilled Spirits: Production by kinds.....	748
764. Denatured Alcohol: Production and ethyl alcohol withdrawn for denaturation.....	748
765. Leaf Tobacco: Amounts consumed in manufacture.....	748
766. Manufactured Tobacco: Production, total 1901 to 1933, and by States, 1932.....	749
767. Consumption of Tobacco in the United States.....	749
768. Patents and Certificates of Registration Issued.....	750
33. DISTRIBUTION—WHOLESALE AND RETAIL	
769. Wholesale Trade: Summary of all wholesale trade, by States.....	751
770. Wholesale Trade: By type of establishment.....	752
771. Wholesale Trade: By kind of business.....	752
772. Wholesale Trade of Individual Cities of 100,000 or More Inhabitants.....	754
773. Retail Sales: By States.....	755
774. Retail Trade: By type of operation.....	756
775. Retail Trade: Independents, chains, and other types, 17 kinds of business.....	756
776. Retail Trade: By kind of business.....	757
777. Retail Sales for Individual Cities of 50,000 or More Inhabitants.....	760
778. Indexes of Values of Sales by Department Stores: By Federal reserve districts and by months.....	762
779. Indexes of Value of Sales of Mail-order Houses and 5-and-10 Cent Chain Stores.....	762
780. Hotels Operating the Entire Year 1929 and from Two to Eight Months of 1929: Summary of statistics.....	763
34. CONSTRUCTION	
781. Construction Contracts Awarded: Number, value of construction, and space covered.....	764
782. Construction Contracts Awarded: Floor space and value, by months and years.....	765
783. Construction Contracts Awarded: By territories.....	765
784. Building Operations in Principal Cities: Permits issued and proposed cost.....	766
785. Building Permits Issued: Number and proposed cost, by class of building.....	769
786. Index Numbers of Building Material Prices and Construction Costs.....	769
787. Construction: Value of business and expenditures, by States.....	770
788. Construction: Value of business and expenditures, by classes.....	771
Appendix.....	772