

REFERENCE COPY

**STATISTICAL
ABSTRACT of the
United States
1963**

84th Annual Edition

Prepared under the direction of
EDWIN D. GOLDFIELD
Chief, Statistical Reports Division



U.S. DEPARTMENT OF COMMERCE
Luther H. Hodges, Secretary
BUREAU OF THE CENSUS
Richard M. Scammon, Director

U.S. DEPARTMENT OF COMMERCE

BUREAU OF THE CENSUS

RICHARD M. SCAMMON, *Director*

A. ROSS ECKLER, *Deputy Director*

HOWARD C. GRIEVES, *Assistant Director*

CONRAD TAEUBER, *Assistant Director*

MORRIS H. HANSEN, *Assistant Director for Research and Development*

CHARLES B. LAWRENCE, JR., *Assistant Director for Operations*

WALTER L. KEHRES, *Assistant Director for Administration*

CALVERT L. DEDRICK, *Chief, International Statistical Programs Office*

JOHN BAKER, *Public Information Officer*

ACKNOWLEDGMENTS

This edition of the *Statistical Abstract* was prepared under the general direction of Edwin D. Goldfield, Chief, Statistical Reports Division. William Lerner, Assistant Chief, was responsible for general supervision, planning of content, and overall review. Helen E. Teir was primarily responsible for compilation, assisted by Dorothy M. Belzer for technical editorial work and Juanita A. Wright for editing and clerical operations.

The cooperation of the many contributors to this volume is gratefully acknowledged. The list of sources of tables (pp. 992-996) and the source note below each table credit the various government and private agencies which have collaborated in furnishing information for the *Statistical Abstract*.

JULY 1963.

Library of Congress Card No. 4-18089

SUGGESTED CITATION

U.S. Bureau of the Census, *Statistical Abstract of the United States: 1963*. (Eighty-fourth edition.) Washington, D.C., 1963.

PREFACE

The *Statistical Abstract of the United States*, published annually since 1878, is the standard summary of statistics on the social, political, and economic organization of the United States. It is designed to serve as a convenient volume for statistical reference and as a guide to other statistical publications and sources. The latter function is served by the introductory text to each section, the source notes appearing below each table, the Guide to Sources (pp. 948-988), and the Guide to State Statistical Abstracts (pp. 989-991).

This volume includes a selection of data from many statistical publications, both governmental and private. The publications cited as sources usually contain additional statistical detail and a more comprehensive discussion of definitions and concepts than can be presented here. Where contributing agencies are cited as sources, without mention of publications, more detailed information frequently is available from their unpublished tabulations and records.

Although emphasis in the *Statistical Abstract* is given primarily to national data, many tables present data for regions and individual States. Statistics for outlying areas of the United States are included in the State tables whenever available and are supplemented by specialized information in section 33. Statistics for cities or other relatively small geographic units appear only in a few instances. Detailed information for cities, counties, metropolitan areas, and other small units, as well as more historical data, are available in various supplements to the *Abstract*. (See page VI.)

Changes in the 1963 edition.—This edition, the 84th annual issue, presents data for the most recent year or period available during the early part of 1963.

Each year the more than 1,300 tables and charts are reviewed and evaluated. New tables and charts of current interest are added, continuing series are brought up to date, and less timely data are curtailed or eliminated. Text notes are revised as necessary to incorporate new definitions and source references.

General changes made throughout this edition include the revision of most index numbers from a 1947-49 to a 1957-59 base, a greater uniformity in graphic presentation, a slight modification in table format, and the introduction of the symbol "n.a." to indicate data not available for particular cells in tables.

Significant changes affecting particular sections include primarily the section on Federal Government Finances and Employment, which has been extensively reorganized. Data for three major government budget concepts are now presented and related to one another. Each concept is described in the text at the beginning of the section and is clearly distinguished in table titles. Also, the presentation of internal revenue data has been condensed and simplified. In addition, the section formerly entitled "Power; Research and Development" has been separated into two sections, "Power" and "Science," respectively. This change reflects the current emphasis on science and the increasing amount of statistical information available on various aspects of scientific and technical activity.

There are 68 new tables in this edition. The range of subject matter covered in the new tables is indicated by the fact that they are scattered through 25 of the 34 sections. For example, of six new tables in the Vital Statistics section, four relate generally to health and medical care. Five new tables in the Education and in the Labor Force sections include information on such subjects as school dropouts, faculty salaries, and the part-time employed, among others. Information on air pollution has been expanded by four new tables on that subject alone. The Foreign Commerce section

includes four new tables on foreign investment and on imports and exports related to domestic supply. Significant additions to the International Statistics section are new tables on housing characteristics and on per capita product.

Following is a list of some of the subjects covered by the new tables:

Number of months between births (p. 59)	State income taxes (p. 430)
Single children living with one or both parents (p. 73)	Profit on stockholders' equity (p. 498)
Physicians, by type of practice (p. 75)	Acquisitions by large industrial and merchandising firms (p. 504)
Medical care costs for the aged (p. 79)	Imports and translations of books (p. 528)
Persons injured, by type of accident (p. 91)	Scientists and technicians (p. 546)
School enrollment, by age (p. 117)	Nuclear reactors (p. 550)
Distribution of persons by income, schooling, and sex (p. 122)	Expenditures for space programs (p. 552)
Employment of high school graduates and school dropouts (p. 123)	Aircraft orders and sales (p. 590)
College faculty salaries (p. 136)	Value of farm land and buildings (p. 618)
Prisoners under death sentence (p. 168)	Lumber production (p. 694)
Radioactivity levels (pp. 180, 181)	Fish catch at leading ports (p. 703)
Unemployed and part-time employed (p. 221)	Fallout shelters (p. 758)
Transportation to work (p. 230)	Housing units, by equipment (p. 761)
Composition of military forces (p. 261)	Smoking habits (p. 797)
Characteristics of veterans (p. 270)	Foreign investments in the U.S. (p. 857)
Vocational rehabilitation (p. 314)	Exports related to output (p. 873)
Rates of economic growth (p. 323)	Imports related to supply (p. 874)
Gross national product (p. 324)	Exports of manufactures (p. 885)
Voter participation (p. 382)	Federal employees in outlying areas (p. 897)
National income accounts (pp. 389, 390)	Per capita product in foreign countries (p. 913)
	Housing in foreign countries (p. 915)

Of the tables included in the 1962 edition, 68 were omitted from this issue, leaving the total number at 1263 for both editions. The majority of the omissions represent tables for which comparable details are given in the new or retained tables or for which no recent data are as yet available. The largest number of omissions occurs in the sections on Federal Government Finances, Agriculture, and Manufactures.

Responsibility—The contents of this volume are taken from a large number of sources (see pp. 992-996). The Bureau of the Census cannot accept the responsibility for the accuracy or limitations of the data presented here, other than for those which it collects. The responsibility for selection of the material and for proper presentation, however, rests with the Bureau.

SUGGESTIONS AND COMMENTS

Many persons have offered suggestions for improving the presentation of data in the *Statistical Abstract* and its supplements. Their comments have been most helpful. Users of these publications are urged to continue to make their needs known for consideration in planning future editions. Suggestions and comments should be sent to the Director, Bureau of the Census, Washington, D.C., 20233.

FOR ADDITIONAL INFORMATION ON DATA PRESENTED

please write to the agency indicated in the source note to the table which covers the desired subject. Write to the Bureau of the Census only if it is cited as the source.

STATISTICAL ABSTRACT SUPPLEMENTS

County and City Data Book, 1962. A compact presentation of 161 items of statistical data for each State and county in the United States, and 163 items of statistical data for each of 676 incorporated cities having 25,000 inhabitants or more in 1960. Information comparable to that for counties is also presented for geographic regions and divisions, States, and standard metropolitan statistical areas, urbanized areas, and unincorporated places. Items included based largely on results of most recent Censuses of Agriculture, Business, Governments, Housing, Manufactures, Mineral Industries, and Population. Includes 53 maps, explanatory and definitive text, and source notes. Issued 1962. Price \$5.25 (clothbound).

Congressional District Data Book (Districts of the 87th Congress). Includes 135 statistical items for all 437 congressional districts as constituted in 1960; 72 items pertaining to non-white population for selected districts; and 125 items for the 297 districts whose boundaries follow county lines. Based largely on results of the most recent censuses. Includes text and source notes. 176 pages. Issued 1961. (Out of print but available in most large public libraries.)

Congressional District Data Book (Districts of the 88th Congress). In preparation. Includes 511 statistical items for the 435 congressional districts. Based largely on results of most recent censuses. Includes maps showing congressional districts of every State.

Historical Statistics of the United States, Colonial Times to 1957. Prepared with the cooperation of the Social Science Research Council. A compilation of more than 8,000 statistical time series, largely annual, on American social and economic development covering periods from 1610 to 1957. Includes definitions of terms and descriptive text. Specific source notes provide a basic guide to original published sources for further reference and additional data. Detailed alphabetical subject index. 801 pages. Issued 1960. Price \$6.00 (clothbound).

Purchase orders should be addressed to the Superintendent of Documents, U. S. Government Printing Office, Washington, D.C., 20402.

CONTENTS

	Page
<i>Fig. I. Map of the United States, showing Census divisions and regions</i> -----	XII
Sec. 1. POPULATION	1
Population estimates—Projections—Geographic distribution—Urban and rural—Sex—Age—Race—Nativity and parentage—Marital status—Mobility status—Migration—Households and families—Institutional population—Religious bodies.	
<i>Figs. II-IV. Population: Urban and rural trends; Households; Center of population for conterminous United States.</i>	
Sec. 2. VITAL STATISTICS, HEALTH, AND NUTRITION	49
Births—Reproduction rates—Fertility—Life table values—Deaths—Marriage and divorce—Single children living with parents—Physicians, dentists, and nurses—Medical care expenditures—Medical costs for the aged—Health insurance—Hospitals—Mental hospitals and institutions—Morbidity—Accidents and injuries—Nutrition—Federal food programs.	
<i>Fig. V. Vital statistics rates.</i>	
Sec. 3. IMMIGRATION AND NATURALIZATION	95
Immigration quotas—Characteristics of immigrants—Displaced persons and refugees—Migratory workers—Resident aliens reporting—Passports issued—Arrivals and departures—Naturalization.	
<i>Figs. VI-VII. Immigrants admitted; Displaced persons and refugees admitted.</i>	
Sec. 4. EDUCATION	110
Public and private schools—Enrollment—Projections—Years of school completed—Elementary and secondary schools—Institutions of higher education—School dropouts—Degrees conferred—Land grant institutions—Adult education—Public library systems—Vocational programs—Federal aid.	
<i>Fig. VIII. Current expenditure per pupil.</i>	
Sec. 5. LAW ENFORCEMENT, FEDERAL COURTS, AND PRISONS	149
Major crimes—Crime rates—Arrests—Federal courts—Legal profession—Prisoners—Prison employees—Executions.	
<i>Figs. IX-X. Prisoners present in Federal and State prisons; Crimes known to the police.</i>	
Sec. 6. AREA, GEOGRAPHY, AND CLIMATE	169
Land and water areas—Coastlines—Extreme points—Rivers—Lakes—Altitudes—Tornadoes, floods, and tropical storms—Water use and supply—Air pollution—Elevation of weather stations—Occurrence of freeze—Temperature—Precipitation—Snow and sleet—Sunshine—Wind velocity—Relative humidity—Degree days.	
<i>Fig. XI. Territorial expansion of the United States.</i>	
Sec. 7. PUBLIC LANDS, PARKS, AND RECREATION	196
Public domain—Land ownership—Federal real property—Mineral leases—Public and Indian lands—National parks and forests—State and municipal parks—Public recreation areas—Selected recreational activities—Fishing and hunting—Expenditures for recreation—Domestic and foreign travel.	
<i>Fig. XII. Distribution of resident population and non-Federally owned total and park area.</i>	

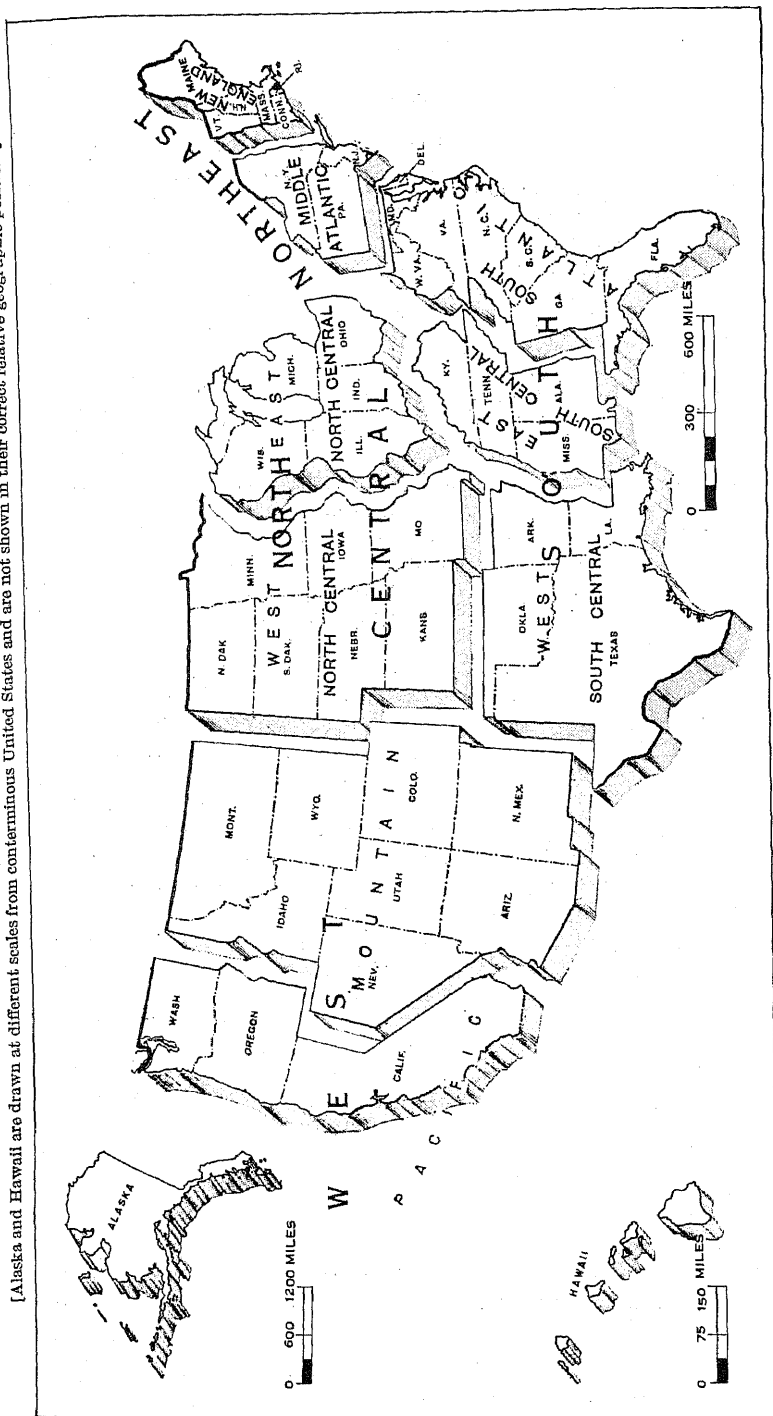
	Page
Sec. 8. LABOR FORCE, EMPLOYMENT, AND EARNINGS.....	215
Employment status—Labor force projections—Unemployment—Multiple jobholders—Employment, by industry—Female labor force—Transportation to work—Occupation—Output per man-hour—Production workers, hours, and earnings—Supplementary wage benefits—Farm employment—Wage rates—Labor turnover—Industrial injuries—Union membership—Work stoppages. <i>Fig. XIII. Trends in the labor force.</i>	
Sec. 9. MILITARY SERVICES AND VETERANS AFFAIRS.....	254
Expenditures for national defense—Military procurement—Civil defense—Military assistance—Military personnel—Coast Guard personnel—Pay rates—War service and casualties—Ships—Aircraft—Selective service—Veterans and veterans benefits. <i>Figs. XIV–XV. Federal budget expenditures for national defense; Selective service registrants.</i>	
Sec. 10. SOCIAL INSURANCE AND WELFARE SERVICES.....	278
Social welfare expenditures—Federal grants—Population 65 years old and over—Old-age, survivors, and disability insurance—Private pension plans—Corporate pension funds—Public retirement systems—Railroad retirement and other benefits—Unemployment insurance—Public employment offices—Workmen's compensation—Public assistance—Maternal and child welfare services—Boy Scouts and Girl Scouts—Vocational rehabilitation—Red Cross—Community Chest and United Fund—Foundations. <i>Fig. XVI. Social welfare expenditures.</i>	
Sec. 11. INCOME, EXPENDITURES, AND WEALTH.....	317
Gross national product—Income, expenditure, and saving—Economic growth—National income—Personal income—Flow-of-funds accounts—Personal saving—Income of families and individuals—Assets of individuals—National wealth. <i>Figs. XVII–XVIII. Gross national product and personal income and expenditures; Family personal income.</i>	
Sec. 12. PRICES.....	348
Wholesale price indexes—Purchasing power—Wholesale prices—Consumer price indexes—Budget costs—Unit values of articles imported and exported—Retail prices and price indexes—Residential rents—Medical service costs—Fuel and electricity costs. <i>Figs. XIX–XX. Wholesale and consumer price indexes.</i>	
Sec. 13. ELECTIONS.....	367
Electoral and popular vote for President—Vote for U.S. Senators—Apportionment of U.S. Representatives—Vote for U.S. Representatives—Composition of Congress; legislative activity; bills vetoed—Vote for Governors—State legislatures—Elective local officials—Population of voting age. <i>Figs. XXI–XXII. Popular vote cast for President; Gain or loss of membership in House of Representatives, by States.</i>	
Sec. 14. FEDERAL GOVERNMENT FINANCES AND EMPLOYMENT.....	383
Administrative budget—Trust fund—Cash receipts and payments—National income accounts—New obligational authority—Subsidies—Internal revenue—Income tax returns—Savings bonds—Public and private debt—Government securities—Employment and payrolls. <i>Figs. XXIII–XXV. The Government of the United States; Federal administrative budget; Federal budget dollar.</i>	

	Page
Sec. 15. STATE AND LOCAL GOVERNMENT FINANCES AND EMPLOYMENT.....	412
Governmental units—Federal aid—Revenue, expenditure, and debt—State and local government finances—State taxes—Assessed property values—City government finances—Employment and payrolls. <i>Figs. XXVI-XXVII. State and local government budget dollar; Governmental per capita tax revenue.</i>	
Sec. 16. BANKING, FINANCE, AND INSURANCE.....	442
Monetary system—Money stock—All banks—Federal Reserve banks—Commercial banks—Deposit insurance—Bank suspensions—Farm credit—Mortgages—Home loan banks—Savings and loan associations—Credit unions—Consumer credit—Money rates—Stock exchanges—Securities markets—Stock ownership—Insurance. <i>Figs. XXVIII-XXIX. Commercial bank assets; Stock prices.</i>	
Sec. 17. BUSINESS ENTERPRISE.....	485
Firms and finances—Consumer cooperatives—Unincorporated enterprises—Firms by size class—Corporations and corporate finances—Expenditures for new plant and equipment—Gross private domestic investment—Sales, inventories, and orders—Mergers and acquisitions—Industrial and commercial failures—Bankruptcies. <i>Fig. XXX. New plant and equipment expenditures.</i>	
Sec. 18. COMMUNICATIONS.....	509
Postal service—Telephone—Telegraph—Radio and television—Households with television sets—Newspapers and periodicals—Newsprint consumption—Books and pamphlets—Copyrights. <i>Figs. XXXI-XXXII. Surplus or deficit in postal revenues and obligations; Operating revenues of selected communications media.</i>	
Sec. 19. POWER.....	529
Horsepower of prime movers—Supply and consumption of energy—Electric utilities—Electric energy—Waterpower—Rural electrification—Gas utility and pipeline industries.	
Sec. 20. SCIENCE.....	541
Research and development—Scientists and engineers—Science doctorates conferred—Patents and trademarks—Atomic energy—Space vehicles. <i>Fig. XXXIII. Funds for research and development.</i>	
Sec. 21. ROADS AND MOTOR VEHICLES.....	554
Road mileage—State and Federal highways—Public roads finances—Gasoline taxes and motor fuel consumption—Drivers' licenses—Motor-vehicle sales, exports, scrappage, and taxes—Motor-vehicle travel and registrations—Automobile ownership, financing, and insurance—Motor-vehicle speed and accident deaths. <i>Figs. XXXIV-XXXV. Motor-vehicle factory sales; Highway construction contracts awarded.</i>	
Sec. 22. TRANSPORTATION, LAND AND AIR.....	572
Intercity traffic—Railroads: Mileage; equipment; fuel consumed; revenues and expenditures; service; employees; pullman operations; accidents—Intercity bus lines—Transit industry—Motor carriers—Civil aviation: Air carriers; aircraft; airports—Petroleum pipelines. <i>Figs. XXXVI-XXXVII. Intercity freight traffic; Operating revenues for selected transport groups.</i>	

	Page
Sec. 23. WATERWAYS, WATER TRAFFIC, AND SHIPPING.....	593.
Waterborne commerce, foreign and domestic—International transportation transactions—Ocean ports—Great Lakes ports—Rivers, canals, and connecting channels—Panama Canal traffic—Vessels entered and cleared in foreign trade—Expenditures, Corps of Engineers—Merchant marine—Merchant fleets of the world.	
<i>Figs. XXXVIII-XXXIX. Waterborne commerce of the United States; Percent of cargo tonnage on American flag vessels in U.S. trade.</i>	
Sec. 24. AGRICULTURE—FARMS, LAND, AND FINANCES.....	610
Farm population—Number, acreage, and value of farms—Value of products sold—Finances—Color and tenure of operators—Farm mortgage—Land utilization—Irrigation—Federal reclamation—Drainage—Soil conservation—Fertilizer use—Aerial application—Balance sheet of agriculture—Farm debt—Off-farm income—Farm income, expenditures, and prices—Price support—Commodity Credit Corporation—Farm-to-retail price spread—Farm-operator level-of-living—Farm labor—Facilities, machinery, and equipment—Taxes and insurance—Cooperatives.	
<i>Figs. XL-XLI. Indexes of prices received and paid by farmers; Tractors, motortrucks, and automobiles on farms.</i>	
Sec. 25. AGRICULTURE—PRODUCTION, MARKETING, AND TRADE...	645
Indexes of farm output and acreage, land, livestock productivity, marketings, labor—Products exported and imported—Acreage, production, and value of crops—Field crops—Vegetables and fruits—Canned and frozen foods—Livestock—Meats and lard—Dairying—Poultry—Cold-storage holdings—Fats and oils.	
<i>Fig. XLII. Agricultural exports under Government programs.</i>	
Sec. 26. FORESTS AND FOREST PRODUCTS.....	685
Commercial forest land—Growing stock and live sawtimber—National forests—Tree distribution—Forest fires—Lumber—Timber—Millwork products and paints—Naval stores—Pulpwood and paper—Processed woodpulp and wood products—Newsprint.	
Sec. 27. FISHERIES.....	699
Fishermen and fishing craft—Catch of principal species—Quantity and value of catch—Catch landed at leading ports—Canned and frozen fishery products—Exports and imports of fishery products.	
Sec. 28. MINING AND MINERAL PRODUCTS.....	707
Quantity and value of mineral production—Prices—Mineral industries summary—Supply—Imports and exports—Strategic and critical materials—Employment and injuries—Coal, oil and gas wells, petroleum, natural gas—Stone and earth minerals—Metals.	
<i>Fig. XLIII. Indexes of physical volume of mineral production.</i>	
Sec. 29. CONSTRUCTION AND HOUSING.....	741
Value of construction—Building permits—Residential upkeep—Wholesale price indexes of construction materials—Construction costs—Public works expenditures—Construction contracts—Construction and housing units—Mobile homes—Fallout shelters—Housing units: Inventory, starts, costs, characteristics—Public housing—Mortgages—VA home loans—Urban renewal.	
<i>Figs. XLIV-XLV. Value of new construction; Nonfarm housing units started.</i>	

	Page
Sec. 30. MANUFACTURES.....	770
Manufacturing summary—Production indexes—Major industry groups—Employee size class—Inventories—Employment and output of large companies—Capital formation and expenditures—Water use—Alcohol and spirits—Tobacco and smoking patterns—Textiles and clothing—Leather—Rubber—Chemicals—Medicinals—Glass and clay products—Metal products and machinery—Home appliances—Farm machines—Tractors. <i>Fig. XLVI. Industrial production indexes.</i>	
Sec. 31. DISTRIBUTION AND SERVICES.....	819
Source of national income—Retail trade: Establishments, sales, employees, kinds of business, inventories—Department stores—Wholesale trade: Establishments, sales, employees, kinds of business, stocks—Selected services: Establishments, receipts, employees, kinds of business—Motion picture theaters—Hotels—Advertising.	
Sec. 32. FOREIGN COMMERCE AND AID.....	850
Balance of payments—International investments—Foreign investments in U.S.—Foreign assistance—Foreign trade: Exports and imports in relation to output; merchandise; trade balances; economic classes and commodity groups; employment attributable to exports; trade by area and by country of destination and origin—Imports and duties. <i>Figs. XLVII–XLVIII. Major U.S. Government foreign assistance; Exports and imports of merchandise.</i>	
Sec. 33. OUTLYING AREAS UNDER THE JURISDICTION OF THE UNITED STATES.....	891
Population and characteristics—Vital statistics—Schools—Federal employees—Agriculture—Sugar production—Mineral production—Imports and exports—Puerto Rico: Government receipts and expenditures, employment, manufactures, gross product, income, and business.	
Sec. 34. COMPARATIVE INTERNATIONAL STATISTICS.....	905
Area and population—Vital statistics and food supply—Gross domestic product—Indexes of per capita product—European countries: Gross national product or expenditure; industrial production indexes; imports and exports—Cost-of-living, selected cities—Economic indexes—Agriculture—Energy—Mineral products—Manufactures—Foreign trade—Foreign exchange holdings and rates—Transportation—Communications—Housing—Education and health—U.N. member assessments—International Monetary Fund, International Bank, International Development Association—Inter-American Development Bank—U.S. contributions to international organizations.	
APPENDIX I. Historical Appendix: Index to tables in which <i>Historical Statistics, Colonial Times to 1957</i>, series appear.....	944
APPENDIX II. Weights and measures.....	947
GUIDE TO SOURCES OF STATISTICS.....	948
GUIDE TO STATE STATISTICAL ABSTRACTS.....	989
SOURCE AGENCIES AND TABLE NUMBERS.....	992
INDEX.....	997

FIG. I. MAP OF THE UNITED STATES, SHOWING CENSUS REGIONS AND DIVISIONS
[Alaska and Hawaii are drawn at different scales from contiguous United States and are not shown in their correct relative geographic positions]



Source: Department of Commerce, Bureau of the Census.