# 1960

# Census of Housing

Taken as part of the Eighteenth Decennial Census of the United States

# Volume I States and Small Areas

# Part 5 Michigan-New Hampshire

Data on Tenure, Rent, Value, Equipment, Condition, Plumbing, etc.

> Prepared under the supervision of ARTHUR F. YOUNG Acting Chief, Housing Division

U.S. DEPARTMENT OF COMMERCE Luther H. Hodges, Secretary

BUREAU OF THE CENSUS

RICHARD M. SCAMMON, Director (from May 1, 1961) ROBERT W. BURGESS, Director (to March 3, 1961)



# 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 C. Baker, Public Information Officer

#### Housing Division-

ARTHUR F. YOUNG, Acting Chief BRULAH WASHABAUGH, Special Assistant NATHAN KREVOR, Chief, Coordination and Research Branch

Data Processing Systems Division—Robert F. Drury, Chief Demographic Operations Division—Morton A. Meyer, Chief Field Division—Jefferson D. McPike, Chief Geography Division—William T. Fay, Chief Population Division—Howard G. Brunsman, Chief Statistical Methods Division—Joseph Steinberg, Chief

Library of Congress Card Number: A61-9347

This volume comprises Series HC(1) reports.

### SUGGESTED CITATION

U.S. Bureau of the Census. U.S. Census of Housing, 1960.
Volume I, States and Small Areas.
Part 5: Michigan-New Hampshire.
U.S. Government Printing Office, Washington, D.C., 1963.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C., or any of the Field Offices of the Department of Commerce — Price \$5.75.

## **PREFACE**

This part of Volume I presents detailed data on the characteristics of housing units for States, with separate statistics for each standard metropolitan statistical area, urbanized area, place of 1,000 inhabitants or more, and county, and for the rural-farm and rural-nonfarm units in each county. Data for each State constitute a separate chapter. Basic statistics are presented on all subjects for which information was collected in the Census of Housing taken as of April 1, 1960.

The chapters of Volume I were published first as a series of reports, Series HC(1). A separate report was published for the United States and for each of the 50 States and the District of Columbia, Puerto Rico, Guam, and the Virgin Islands of the United States. Part 1 of the volume consists of the United States Summary chapter; Parts 2 to 8 contain the chapters for the States and the District of Columbia; and Part 9 contains the chapters for Puerto Rico, Guam, and the Virgin Islands of the United States. The United States Summary chapter provides data for the United States, regions, and divisions, as well as summarizations of data for States and for standard metropolitan statistical areas and places of 100,000 inhabitants or more in the United States.

Authorization for the 1960 Census of Housing was provided in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code. The law provides for a decennial census of housing, including utilities and equipment, to be taken in each of the 50 States, the District of Columbia, the Virgin Islands, Guam, and the Commonwealth of Puerto Rico.

The census program was designed in consultation with advisory committees and individuals to achieve a census having optimum value to users of housing statistics. The Housing Advisory Committee was organized by the Director of the Bureau of the Census and was made up of persons in private industry, universities, and local governments. It advised on various aspects of the housing census programs except the technical phases of the Residential Finance program for which the Technical Advisory Committee on Residential Finance was organized. A Federal Agency Population and Housing Census Council, organized by the Bureau of the Budget and made up of persons in Federal agencies, also advised on the basic programs. A joint staff committee, set up by the Administrator of the Housing and Home Finance Agency and the Director of the Bureau of the Census, concentrated on aspects of particular interest to the housing agencies. In addition to the committees, working groups of specialists in housing subjects assisted the Census Bureau staff in the evaluation and improvement of housing concepts. A number of other committees, groups, and individuals also made contributions to the planning of the housing census.

June 1963.

# **ACKNOWLEDGMENTS**

A number of persons both within and outside the Bureau of the Census participated in the various activities of the 1960 Census of Housing. Specific responsibilities were exercised by members of the Housing, Demographic Operations, Field, Geography, and Statistical Methods Divisions of the Census Bureau. Volume I was planned under the direction of Wayne F. Daugherty, then Chief, Housing Division, who was succeeded by Daniel B. Rathbun; the publication was completed under the general supervision of Arthur F. Young, Acting Chief. The statistical presentation of the detailed tables was developed by Nathan Krevor, Chief, Coordination and Research Branch, assisted by William E. Grubbs, Charles J. Hedetniemi, Jr., Matthew J. Rose, and Leonard J. Norry. The text materials, including the analytical findings in the United States Summary, were prepared by Beulah Washabaugh, Special Assistant, assisted by Aneda E. France, Elmo E. Beach, Mildred Lam, Hazel H. Moore, and Mary E. Barstow. Frank S. Kristof, then Assistant Chief, Housing Division, and Naomi D. Rothwell were in charge of the housing subjects in the training program for the collection of data. Others who were responsible for a specific phase of the program include J. Hugh Rose, Chief, Structural Statistics Branch, assisted by Meyer Zitter and Arthur G. Dukakis; Herbert Shapiro, Chief, Financial Statistics Branch; Alexander C. Findlay, Chief, Facilities and Equipment Branch; and Milton D. Lieberman, then Chief, Coordination and Research Branch.

Important contributions were made by Glen S. Taylor, then Chief, Richard A. Hornseth, Denver K. Ingram, Patience Lauriat, Richard J. Rice, Betty Mitchell, and Bernadette H. Marlow of the Demographic Operations Division in the processing of the data; Robert B. Voight, then Chief, Jefferson D. McPike, Ivan G. Munro, and George K. Klink of the Field Division in the collection of the information, and Genevieve D. Welsh in the coordination of enumerator instructions; William T. Fay, Robert C. Klove, and Robert L. Hagan of the Geography Division in the delineation of special types of urban territory and other geographic work, and George W. Morris in the preparation of maps and charts; Joseph Steinberg, Robert H. Hanson, Herman Fasteau, George Minton, Warren J. Mitofsky, Barbara A. Boyes, Kathern Clay, and Anthony Turner of the Statistical Methods Division in planning the sampling, estimation, and quality control procedures. William N. Hurwitz, Chief, Statistical Research Division, assisted by Harold Nisselson, Jack Silver, Leon Gilford, and William H. Cook were instrumental in the formulation of field plans. Sheldon M. Klein and Ingrid L. Millison of the Statistical Reports Division reviewed text material and table format. The technical editorial work was under the supervision of Mildred M. Russell of the Population Division, assisted by Louise L. Douglas. Robert H. Brooks of the Administrative Service Division was responsible for the printing arrangements.

Important contributions were also made by the staffs of the Administrative Service Division, Everett H. Burke, Chief; Budget and Management Division, Charles H. Alexander, Chief; Census Operations Office, Robert D. Krook, Executive Officer; Data Processing Systems Division, Robert F. Drury, Chief; Personnel Division, James P. Taff, Chief; and Statistical Reports Division, Edwin D. Goldfield, Chief.

The regional directors who were responsible for the conduct of the census in the field were: Meredith A. Bass, Edgar L. Bryan, John G. Gibson, Leonard C. Isley, Guy A. Lutz, Thomas W. McWhirter, Percy R. Millard, Joseph R. Norwood, Theodore F. Olson, Guy E. Rainboth, James W. Stroud, John E. Tharaldson, Jack W. Traverse, Jr., James W. Turbitt, Francis H. Wilmer, Hobert A. Yerkey, and Arthur F. Young.

The Housing Advisory Committee aided the Bureau in the selection of subjects, concepts, and definitions used. The Bureau staff called upon members of the committee for advice in planning the census, and their counsel and guidance were invaluable in developing the program. Members of the committee were: Miles L. Colean, Chairman, Glenn H. Beyer, L. Durward Badgley, Charles Blessing, Edward E. Edwards, Ernest M. Fisher, Arthur S. Goldman, Catherine Martini, Martin Meyerson, Davis McEntire, Hugh Mields, Jr., Anthony J. Nesti, Daniel Parson, Nathaniel H. Rogg, Bert Seidman, William H. Shaw, William J. Shickler, William Slayton, James F. Steiner, and Robert C. Weaver. Two working groups under the leadership of J. Hugh Rose developed the unit of enumeration and a revised measure of condition of housing; their work led to the adoption of the "housing unit" and to the use of three categories for condition. Those who served were: E. Everett Ashley, III, Lawrence N. Bloomberg, Glenn H. Beyer, Carl A. S. Coan, Miles L. Colean, Mason Doan, Paul C. Glick, Morton Hoffman, the late John Innes, Benjamin Lipstein, Orville O. McCracken, Ivan G. Munro, Catherine Martini, Chester Rapkin, and Bert Seidman.

## ACKNOWLEDGMENTS

A number of persons both within and outside the Bureau of the Census participated in the various activities of the 1960 Census of Housing. Specific responsibilities were exercised by members of the Housing, Demographic Operations, Field, Geography, and Statistical Methods Divisions of the Census Bureau. Volume I was planned under the direction of Wayne F. Daugherty, then Chief, Housing Division, who was succeeded by Daniel B. Rathbun; the publication was completed under the general supervision of Arthur F. Young, Acting Chief. The statistical presentation of the detailed tables was developed by Nathan Krevor, Chief, Coordination and Research Branch, assisted by William E. Grubbs, Charles J. Hedetniemi, Jr., Matthew J. Rose, and Leonard J. Norry. The text materials, including the analytical findings in the United States Summary, were prepared by Beulah Washabaugh, Special Assistant, assisted by Aneda E. France, Elmo E. Beach, Mildred Lam, Hazel H. Moore, and Mary E. Barstow. Frank S. Kristof, then Assistant Chief, Housing Division, and Naomi D. Rothwell were in charge of the housing subjects in the training program for the collection of data. Others who were responsible for a specific phase of the program include J. Hugh Rose, Chief, Structural Statistics Branch, assisted by Meyer Zitter and Arthur G. Dukakis; Herbert Shapiro, Chief, Financial Statistics Branch; Alexander C. Findlay, Chief, Facilities and Equipment Branch; and Milton D. Lieberman, then Chief, Coordination and Research Branch.

Important contributions were made by Glen S. Taylor, then Chief, Richard A. Hornseth, Denver K. Ingram, Patience Lauriat, Richard J. Rice, Betty Mitchell, and Bernadette H. Marlow of the Demographic Operations Division in the processing of the data; Robert B. Voight, then Chief, Jefferson D. McPike, Ivan G. Munro, and George K. Klink of the Field Division in the collection of the information, and Genevieve D. Welsh in the coordination of enumerator instructions; William T. Fay, Robert C. Klove, and Robert L. Hagan of the Geography Division in the delineation of special types of urban territory and other geographic work, and George W. Morris in the preparation of maps and charts; Joseph Steinberg, Robert H. Hanson, Herman Fasteau, George Minton, Warren J. Mitofsky, Barbara A. Boyes, Kathern Clay, and Anthony Turner of the Statistical Methods Division in planning the sampling, estimation, and quality control procedures. William N. Hurwitz, Chief, Statistical Research Division, assisted by Harold Nisselson, Jack Silver, Leon Gilford, and William H. Cook were instrumental in the formulation of field plans. Sheldon M. Klein and Ingrid L. Millison of the Statistical Reports Division reviewed text material and table format. The technical editorial work was under the supervision of Mildred M. Russell of the Population Division, assisted by Louise L. Douglas. Robert H. Brooks of the Administrative Service Division was responsible for the printing arrangements.

Important contributions were also made by the staffs of the Administrative Service Division, Everett H. Burke, Chief; Budget and Management Division, Charles H. Alexander, Chief; Census Operations Office, Robert D. Krook, Executive Officer; Data Processing Systems Division, Robert F. Drury, Chief; Personnel Division, James P. Taff, Chief; and Statistical Reports Division, Edwin D. Goldfield, Chief.

The regional directors who were responsible for the conduct of the census in the field were: Meredith A. Bass, Edgar L. Bryan, John G. Gibson, Leonard C. Isley, Guy A. Lutz, Thomas W. McWhirter, Percy R. Millard, Joseph R. Norwood, Theodore F. Olson, Guy E. Rainboth, James W. Stroud, John E. Tharaldson, Jack W. Traverse, Jr., James W. Turbitt, Francis H. Wilmer, Hobert A. Yerkey, and Arthur F. Young.

The Housing Advisory Committee aided the Bureau in the selection of subjects, concepts, and definitions used. The Bureau staff called upon members of the committee for advice in planning the census, and their counsel and guidance were invaluable in developing the program. Members of the committee were: Miles L. Colean, Chairman, Glenn H. Beyer, L. Durward Badgley, Charles Blessing, Edward E. Edwards, Ernest M. Fisher, Arthur S. Goldman, Catherine Martini, Martin Meyerson, Davis McEntire, Hugh Mields, Jr., Anthony J. Nesti, Daniel Parson, Nathaniel H. Rogg, Bert Seidman, William H. Shaw, William J. Shickler, William Slayton, James F. Steiner, and Robert C. Weaver. Two working groups under the leadership of J. Hugh Rose developed the unit of enumeration and a revised measure of condition of housing; their work led to the adoption of the "housing unit" and to the use of three categories for condition. Those who served were: E. Everett Ashley, III, Lawrence N. Bloomberg, Glenn H. Beyer, Carl A. S. Coan, Miles L. Colean, Mason Doan, Paul C. Glick, Morton Hoffman, the late John Innes, Benjamin Lipstein, Orville O. McCracken, Ivan G. Munro, Catherine Martini, Chester Rapkin, and Bert Seidman.

#### PUBLICATION PROGRAM OF THE 1960 CENSUS OF HOUSING

Results of the 1960 Census of Housing are published in seven housing volumes as described below. A separate series containing the census tract reports is a joint publication with data from both the 1960 Census of Housing and the 1960 Census of Population. A series of special reports for local housing authorities constitutes the remainder of the final reports. The source of the data is the April 1960 enumeration, except for Volumes IV and V which are based largely on the enumeration of units in a sample of land area segments, started in late 1959 and completed in 1960. Prior to the final reports, several series of preliminary and advance reports were issued. Some unpublished statistics can be obtained for the cost of preparing a copy and certain special tabulations can be prepared, on a reimbursable basis, on request to the Chief, Housing Division, Bureau of the Census, Washington 25, D.C.

Volume I (Series HC(1) reports). States and Small Areas. Information about all subjects covered in the April 1960 enumeration, with a separate report for the United States by regions and geographic divisions, each of the 50 States, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands of the United States. In the State reports, information is shown for the State; each standard metropolitan statistical area and its constituent parts; each urbanized area, place of 1,000 inhabitants or more, and county; and the rural-farm and rural-nonfarm parts of each county. The volume covers occupancy characteristics, structural characteristics, condition and plumbing facilities, equipment and fuels, and financial characteristics. The subjects are: Color, persons, persons per room, tenure, year moved into unit, vacancy status, and duration of vacancy; basement, bedrooms, elevator in structure, rooms, units in structure, and year structure built; bathing facilities, bathrooms, condition, sewage disposal, source of water, toilet facilities, and water supply; air conditioning, automobiles available, clothes dryer, clothes washing machine, cooking fuel, heating equipment, heating fuel, home food freezer, radio sets, telephone available, television sets, and water heating fuel; contract rent, gross rent, and value.

Volume II (Series HC(2) reports). Metropolitan Housing. Cross-tabulations of housing and household characteristics, with a separate report for the United States by geographic divisions, and for each of the 192 standard metropolitan statistical areas of 100,000 inhabitants or more in the United States and Puerto Rico. Separate statistics for each of the 134 places of 100,000 inhabitants or more are included in the metropolitan area reports.

Volume III (Series HC(3) reports). City Blocks. Separate reports for cities and other urban places having 50,000 inhabitants or more prior to and at the time of the 1960 Census, and for a number of smaller localities which arranged for block statistics. Data for a limited number of characteristics are presented by blocks. Statistics for 466 cities and localities in the United States and Puerto Rico are published in 420 separate reports.

Volume IV (Series HC(4) reports). Components of Inventory Change. Information on the source of the 1959 inventory and the disposition of the 1950 and 1956 inventories. Data are provided for components of change such as new construction, conversion, merger, demolition, and other additions and losses. Part 1 of the volume contains the 1950 to 1959 comparison, with a separate report for the United States by regions, and each of 17 selected metropolitan areas (15 standard metropolitan statistical areas, defined as of June 8, 1959, and 2 standard consolidated areas). Part 1 is published in two sets of reports for each area. Part 1A presents basic 1950 and 1959 data, with emphasis on the counts and characteristics of the components of change; Part 1B presents additional information on characteristics of the inventory, including characteristics of the present and previous residences of recent movers. Part 2 contains the 1957 to 1959 comparison, with a separate report for conterminous United States by regions, and separate reports for 9 of the selected areas (standard metropolitan areas defined for the 1956 inventory).

Volume V. Residential Finance. Information on financing of residential property, including characteristics of mortgages, properties, and homeowners. Part 1 of the volume is a report on homeowner properties for the United States by regions, and each of 17 selected metropolitan areas (15 standard metropolitan statistical areas, defined as of June 8, 1959, and 2 standard consolidated areas). Part 2 is a report on rental and vacant properties for the United States.

Volume VI. Rural Housing. Cross-tabulations of housing and household characteristics of rural-farm and rural-nonfarm housing units for the United States and each of the 121 economic subregions.

Volume VII. Housing of Senior Citizens. Cross-tabulations of housing and household characteristics of units occupied by persons 60 years old and over, for the United States, each of the 50 States and the District of Columbia, and selected standard metropolitan statistical areas.

Series PHC(1) reports. Census Tracts. Separate reports for 180 tracted areas in the United States and Puerto Rico. The reports contain information, by census tracts, on both housing and population subjects. (This series is the same as the tract reports included in the publication program for the 1960 Census of Population.)

Series HC(S1) reports. Special Reports for Local Housing Authorities. Separate reports for 139 localities in the United States. The program was requested by, and planned in cooperation with, the Public Housing Administration. The reports contain data on both owner- and renter-occupied housing units defined as substandard by Public Housing Administration criteria, with emphasis on gross rent, size of family, and income of renter families.

## VOLUME I

This volume comprises nine parts, with the States arranged alphabetically and followed by Puertó Rico, Guam, and the Virgin Islands of the United States.

Data for the United States, each State and the District of Columbia, and each of the outlying areas are presented separate chapters.

The areas included in each part are listed below by chapter number:

Part 1 1. United States Summary  Part 2 2. Alabama 3. Alaska 4. Arizona 5. Arkansas	Part 4—Continued  19. Kentucky 20. Louisiana 21. Maine 22. Maryland 23. Massachusetts  Part 5	Part 7  38. Oklahoma 39. Oregon 40. Pennsylvania 41. Rhode Island 42. South Carolina 43. South Dakota 44. Tennessee
6. California 7. Colorado 8. Connecticut  Part 3 9. Delaware 10. District of Columbia 11. Florida 12. Georgia 13. Hawaii	24. Michigan 25. Minnesota 26. Mississippi 27. Missouri 28. Montana 29. Nebraska 30. Nevada 31. New Hampshire	Part 8  45. Texas 46. Utah 47. Vermont 48. Virginia 49. Washington 50. West Virginia 51. Wisconsin
14. Idaho 15. Illinois 16. Indiana  Part 4  17. Iowa 18. Kansas	Part 6 32. New Jersey 33. New Mexico 34. New York 35. North Carolina 36. North Dakota 37. Ohio	52. Wyoming  Part 9 1 53. Puerto Rico 54. Guam 55. Virgin Islands of the United States

<sup>1</sup> Chapters for outlying areas differ in detail from those for the States; statistics for outlying areas not included in the totals in Part 1.

# **CONTENTS**

### INTRODUCTION

	Page	1	Pa
General	xv	Definitions and explanations—Continued	
Description of tables	$\mathbf{x}\mathbf{v}$	Structural characteristics—Continued	
Maps, charts, graphs	XVII	Year structure built	XXX
Comparability with 1950 Census of Housing	XVII	Units in structure	XXX
Housing data from other censuses	XVIII	Trailer	XXX
Housing data for Alaska and Hawaii	XVIII	Basement	XXX
1960 publication program	XIX	Elevator in structure	XXX
Availability of unpublished data	XIX	Condition and plumbing facilities	XXX
Area classifications	ХX	Condition.	XXXI
Urban-rural residence	XX	Water supply	
Counties	XX	Toilet facilities	XXXI
Places	XX	Bathing facilities	XXXI
Urbanized areas	XXI	Exclusive or shared use	XXXI
Standard metropolitan statistical areas	XXII	Inside or outside structure	XXXI
Standard consolidated areas	XXIII	Bathroom	XXXI
		Source of water	XXXI
Definitions and explanations	XXIV		XXXI
Living quarters	XXIV	Sewage disposal	XXX
Housing unit	XXIV	Equipment and fuels	XXX
Determination of housing unit (access; kitchen)	XXIV	Heating equipment	XXX
Hotel, motel	xxv	Clothes washing machine	XXX
Rooming house, boarding house	xxv	Clothes dryer	XXX
Institution	xxv	Home food freezer	XXX
Comparability with earlier censuses	xxv	Telephone available	XXX
Comparability with 1959 Components of		Automobiles available	XXX
Inventory Change survey	XXVI	Air conditioning	XXX
Group quarters	XXVI	Television sets	XXX
Occupancy characteristics	XXVI	Radio sets	XXXX
Occupied housing unit	XXVI	Heating fuel	XXXV
Population in units	XXVI	Cooking fuel	XXXV
Persons	XXVIII	Water heating fuel	VXXX
Persons per room.	XXVIII	Financial characteristics	XXXV
Color	XXVIII	Value	XXXV
Heads of Spanish surname and Puerto Rican		Contract rent	XXXVI
heads	XXVIII	Gross rent	XXXI
Tenure	XXVIII	Rent status	XXXI
Year moved into unit	XXVIII	Collection and processing of data	XXXI
Vacant housing unit	IIIVXX	Collection of data	х
Year-round or seasonal occupancy	XXX	Data-collection forms	X
Vacancy status (for sale, for rent, other)	XXIX	Enumeration procedures	X
Homeowner vacancy rate	XXIX	Methods of obtaining information	X
Rental vacancy rate	XXIX	Procedure for vacant units	X
Duration of vacancy	XXIX	Listing procedure	X
Acres in the place	XXIX	Field review	X
Comparability with the Housing Vacancy		Processing of data	x
Survey	XXIX	Accuracy of data	X
Farm-nonfarm residence	XXIX	Sample design and sampling variability	XL
Structural characteristics	XXX	Sample design	$\mathbf{x}_{L}$
Rooms	XXXI	Ratio estimation	XLI
Bedrooms	xxxi	Sampling variability	XLI
	FIG	JRES	
T3: 4 75 1 3 3 4 15 1 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	100	200	Pas
		960	
Figure 2.—Standard metropolitan statistical areas of th	e United Sta	tes: 1960	_ X1
Figure 3.—Standard metropolitan statistical areas in No	ortheastern I	Jnited States: 1960	_ XI
Maps showing standard metropolitan statistical areas, c	ounties, place	es of 10,000 inhabitants or more, and urbanized areas appea	ır

in the individual State chapters.

#### Contents

TEXT TABLES	
	$P_{\mathbf{q}\mathbf{g}\mathbf{e}}$
Table I.—Sample rate for tabulation	- XLIII
Table II.—Estimates proportionate to standard error of estimated number.	- XLIV
Table III.—Estimates proportionate to standard error of estimated percentage	- XLIV
Table IV.—Factor to be applied to tables II and III	- XLV

#### **DETAILED TABLES**

Statistics for each State and for various areas within the State are presented in a series of standard tables. The tables are arranged by type of area, with maximum detail presented for the larger areas. The tables for a State constitute a separate chapter. The chapter number (State prefix number) appears as part of the page number for each page. Tables 1 to 39 are listed below. Tables 9 to 11 are omitted for a State if there are fewer than 25,000 units with nonwhite household heads, tables 12 to 17 are omitted if there are no standard metropolitan statistical areas or urbanized areas, and tables 36 to 39 are omitted if there are no standard metropolitan statistical areas or places having the specified number of units with nonwhite household heads. Tables 40 to 42, not listed below, present statistics for housing units with white household heads having Spanish surnames in Arizona, California, Colorado, New Mexico, and Texas, or for housing units with Puerto Rican heads in the other States; these tables are shown only for standard metropolitan statistical areas and places having a specified number of such units. The subjects covered by the tables are given on pages x and x1. The specific tables for an area and the page numbers are listed on page 1 of the chapter for the State.

#### THE STATE

- Table 1. Selected characteristics, for the State, standard metropolitan statistical areas, and places of 10,000 inhabitants or more: 1960.
- Table 2.—Tenure, vacancy status, and condition and plumbing facilities, for the State, inside and outside SMSA's, urban and rural: 1960.
- Table 3.—Bathrooms, rooms, and bedrooms, for the State, inside and outside SMSA's, urban and rural: 1960.
- Table 4.—Structural characteristics and heating equipment, for the State, inside and outside SMSA's, urban and rural: 1960.
- Table 5.—Occupancy characteristics, for the State, inside and outside SMSA's, urban and rural: 1960.
- Table 6.—Type of fuel and selected equipment, for the State, inside and outside SMSA's, urban and rural: 1960.
- Table 7.—Financial characteristics and duration of vacancy, for the State, inside and outside SMSA's, urban and rural nonfarm: 1960.
- Table 8.—Selected characteristics of housing units with nonwhite household heads, for the State, SMSA's, and places of 10,000 inhabit-
- Table 9.—Tenure, condition and plumbing facilities, and structural characteristics of housing units with nonwhite household heads, for the State, inside and outside SMSA's, urban and rural: 1960.
- Table 10.—Occupancy characteristics, units in structure, and year structure built for housing units with nonwhite household heads, for the State, inside and outside SMSA's, urban and rural: 1960.
- Table 11.—Selected equipment and financial characteristics of housing units with nonwhite household heads, for the State, inside and

### STANDARD METROPOLITAN STATISTICAL AREAS, PLACES OF 50,000 INHABITANTS OR MORE, AND URBANIZED AREAS

- Table 12.—Tenure, vacancy status, and condition and plumbing facilities, for SMSA's, constituent counties, places of 50,000 inhabitants or more, urban balance, rural total, and urbanized areas: 1960.
- Table 13.—Bathrooms, rooms, and bedrooms, for SMSA's, constituent counties, places of 50,000 inhabitants or more, urban balance,
- Table 14.—Structural characteristics and heating equipment, for SMSA's, constituent counties, places of 50,000 inhabitants or more,
- Table 15.—Gecupancy characteristics, for SMSA's, constituent counties, places of 50,000 inhabitants or more, urban balance, rural total,
- Table 16.—Type of fuel and selected equipment, for SMSA's, constituent counties, places of 50,000 inhabitants or more, urban balance,
- Table 17.—Financial characteristics and duration of vacancy, for SMSA's, constituent counties, places of 50,000 inhabitants or more,

# PLACES OF 1,000 TO 50,000 INHABITANTS

- Table 18.—Tenure, vacancy status, and condition and plumbing facilities, for places of 25,000 to 50,000 inhabitants: 1960. Table 19.—Structural characteristics, for places of 25,000 to 50,000 inhabitants: 1960.
- Table 20.—Occupancy characteristics, year built, and heating equipment, for places of 25,000 to 50,000 inhabitants: 1960.
- Table 21.—Financial characteristics, year moved into unit, and duration of vacancy, for places of 25,000 to 50,000 inhabitants: 1960. Table 22 — Tenure, vacancy status, and condition and plumbing facilities, for places of 10,000 to 25,000 inhabitants: 1960.
- Table 23.—Structural characteristics and selected equipment, for places of 10,000 to 25,000 inhabitants: 1960.
- Table 24.—Occupancy and financial characteristics, for places of 10,000 to 25,000 inhabitants: 1960.
- Table 25.—Tenure, vacancy status, condition and plumbing facilities, and structural characteristics, for places of 2,500 to 10,000 inhab-
- Table 26.—Occupancy and financial characteristics, year built, and heating equipment, for places of 2,500 to 10,000 inhabitants: 1960. Table 27.—Selected characteristics of housing units, for places of 1,000 to 2,500 inhabitants: 1960.

- Table 28.—Tenure, vacancy status, condition and plumbing facilities, and structural characteristics, for counties outside SMSA's: 1960. Table 29 —Occupancy characteristics, heating equipment, and type of fuel, for counties outside SMSA's: 1960. Table 30.—Financial characteristics and selected equipment, for counties outside SMSA's: 1960.

Contents

#### **DETAILED TABLES—Continued**

#### COUNTIES-Continued

- Table 31.—Tenure, vacancy status, condition and plumbing facilities, and structural characteristics of rural-nonfarm housing units, for counties: 1960.
- Table 32.—Occupancy and financial characteristics and heating equipment of rural-nonfarm housing units, for counties: 1960.
- Table 33.—Tenure, condition and plumbing facilities, and structural characteristics of occupied rural-farm housing units, for counties: 1960.
- Table 34.—Occupancy characteristics and rent status of occupied rural-farm housing units, for counties: 1960.
- Table 35.—Source of water and sewage disposal, for counties: 1960.

#### SELECTED STANDARD METROPOLITAN STATISTICAL AREAS AND PLACES

#### Nonwhite

- Table 36.—Characteristics of housing units with nonwhite household heads, for SMSA's and places with 100 to 400 such units: 1960.
- Table 37.—Characteristics of housing units with nonwhite household heads, for SMSA's and places with 400 to 2,000 such units: 1960.
- Table 38.—Characteristics of housing units with nonwhite household heads, for SMSA's and places with 2,000 or more such units: 1960.
- Table 39.—Financial characteristics of housing units with nonwhite household heads, for SMSA's and places with 2,000 or more such units: 1960.

#### APPENDIX TABLE

Table A-1, showing percent of allocation for nonresponse or inconsistency in 1960, for the State by size of place, appears at the end of the individual State chapters.

#### CORRECTIONS

See pages xLVI to LII for revised figures on gross rent for renteroccupied units with nonwhite household heads, units with household heads of Spanish surname, and units with Puerto Rican heads.

# SUBJECTS PRESENTED BY TYPE OF AREA AND TABLE NUMBER

In tables presenting data for units with nonwhite household heads, units with white heads of Spanish surname, and units with Puerto Rican heads, the term "All units" means the same as "All occupied units"]

			The State		F	laces wi	h popula	tion of—			Counti		SMSA's and places by color or ethnic group in tables—			
	Sum- mary 1	Inside SMSA's Outside SMSA's Urban Rural Nonfarm Occ. farm 2		SMSA's (and constit- uent parts 4) and urban-	50,000 or	25,000 to 50,000	10,000 to 25,000	2,500 to 10,000	1,000 to 2,500	Inside SMSA's	Outside SMSA's 5	Rural part		36 to 39—Nonwhite 40 to 42—Spanish surname <sup>8</sup> 40 to 42—Puerto Rican <sup>6</sup>		
		Total	Non- white 3	ized areas	more	00,000						Non- farm	Occu- pied farm	100 to 400 such units	400 to 2,000 such units	2,000 or mor such units
INVENTORY units (or occupied units) Owner occupied, renter occupied. Vacant	Table 1,8	Table	Table 9	Table 12 12 12 12	Table 12 12 12	Table 18 18 18	Table 22 22 22	Table 25 25 25 25	Table 27 27 27	Table 12 12 12	28	Table 31 31 31	Table 33 33	Table 36 36	Table 37, 40 37, 40	Table 38, 38,
OCCUPANCY CHARACTERISTICS														n <i>a</i>	97.40	38,
lex or ethnic group: Owner occupied, renter occupied Nonwhite: Occupied units. Percent nonwhite: Occupied units.	. , , ,	2	9		12	18	22	25	27	12		31	33	36 36 	37, 40 37  37, 40	38,
reens: All occupied.  Owner occupied, renter occupied Median: All occupied.  Owner occupied, renter occupied	. 1,8	5	iē				24 24	26 26 26		18	29 29	32	34 34	36	37, 40	38
rsons per room: All occupied Owner occupied, renter occupied Percent with 1.61 or more		5	10	15		-	-	26	-			32			VF,10	
pulation, 1960: All occupied Fer occupied unit: All occupied Owner occupied, renter occupied		5 5	)	18	15 15	20	24 24	26		1	5 29					
pulation, 1950: All occupied Per occupied unit: All occupied		-}			15	20	24		2	1			33	36	37, 40	3
ensire: All eccupied By color or ethinic group Percent owner occupied Percent renter occupied Rent status (see "No cash rent"): Renter occupied.	1,5		2,		12	1 18	22	25		1 1	2 ( 28			36	37, 40	3
ear moved into unit: Owner occupied, renter occupie Percent moved 1958 to 1960; All oc	1.		5 1	0 1	5 1	5 2	24	20	3	1	5 2	9 3	2 34	-	-	
eres in place: Total vacant, avail. vacant				{								3	2			-{
duration of vacancy: Avail sale, avail rent			7	1	7 1	7 2	ı				17					-}
aconcy rates: Homeowner, rental	1	·	2		- 1	2 I 2 1	8 2	}	5		12	28 8	31			-
STRUCTURAL CHARACTERISTICS																
Basement: All units.		1	4	" <b>(</b>	i	1		з		1		28				
dedrooms: All units. Owner occupied, renter occupied.	1	1	3		13	13	9	3			13					
Elevator in structure: All units			3			13		23 2	25		10	. )	. 1	1	6 37, 40	
Vac. avail. for sale, avail. for re Median: All units. Owner occupied, renter occupi Vac. avail. for sale, avail.	ed i	S	3	9	13 13 13	13 13 13	19 19	23	25 25		13 13 13	28	31 31		36	
rent Average: Owner occ., renter occ. Units in structure: All units. Owner occupied, renter occupi			4		14	14	19	23 23	25	27	14				37, 4	0
Vacant available for rent Perceat in 1-unit structures Trailers: All occupied Owner occupied, renter occupi	i	. B	4		14 14	14	19	23 23			14 14					
Year structure built: All units. Owner accupied. Renter accupied. Percent built 1980 to 1960.		}	4		14	1	20	- 1	26		14					

### SUBJECTS PRESENTED BY TYPE OF AREA AND TABLE NUMBER-Con.

[In tables presenting data for units with nonwhite household heads, units with white heads of Spanish surname, and units with Puerto Rican heads, the term "All units" means the same as "All occupied units"]

					Same a	8 Anoc	cupled u	mrea 1										
		The St Insid	е		1	Places wi	th popul	ation of	-		Count	ies		color	or ethni	laces by		
Subject	Sum- mary 1	SMSA's Outside SMSA's Urban Rural Nonfarm Occ. farm 2		SMSA's Urban Rural Nonfarm		SMSA's (and constit- uent parts') and urban- ized	50,000 or more	25,000 to 50,000	10,000 to 25,000	2,500 to 10,000	1,000 to 2,500	Inside SMSA's	Outside SMSA's	Rura	l part	in tal 36 t 40 t	oles— :0 39—No :0 42—Sp :1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	onwhite anish
		Total	Non- white <sup>2</sup>	areas				,				Non- farm	Occu- pled farm	100 to 400 such units	400 to 2,000 such units	2,000 or more such units		
CONDITION AND PLUMBING FACILITIES																		
Bathing facilities: All units	Table	Table 2	Table 9	Table 12	Table 12	Table 18	Table 22	Table 25	Table	Table 12	Table 28	Table 31	Table 33	Table	Table 37, 40	Table 38, 41		
Bathrooms: All unitsOwner occupied, renter occupied.		3		13	13	18	22	25		13								
Condition and plumbing: All units		3 2	9	13 12	13 12	18	00	25	27	13	28	31	33	36	27 40			
Owner occupied.  Renter occupied.  Vac. avail. for sale, avail, for rent.  Percent sound with all plumbing		2 2 2	9	12 12 12 12	12 12 12 12	18 18 18	22 22 22 22 22	25		12 12 12 12 12	28	31	33		37,40	38, 41 38, 41		
facilities	1					20	23	25		8 35	8 35	31	33					
Source of water: All units	į į	ļ				20	23	25		8 35	135	31	33					
Toilet facilities: All units	1	2	9	12	12	18	22	25		12	28	31	33		37, 40	38, 41		
Water supply: All units		2	9	12	12	18	22	25		12	28	31	33		37, 40	38,41		
EQUIPMENT AND FUELS												}						
Air conditioning: All occupied		6	11	16	16	21				16	30							
Automobiles available: All occupied.		6	11	16	16	21				16	30							
Clothes dryer: All occupied		6	11	16	16				 	16	30							
Clothes washing machine: All occupied		6	11	16	16					16	30	 						
Cooking fuel: All occupied	1	6		16	16					16	29							
Heating equipment: All units	] ]	4	11	14	14	20	23	26		14	29	32	33					
Heating fuel: All occupied		8		16	16				 	16	29							
Home food freezer: All occupied		6	11	16	16					16	30	32	33					
Radio sets: All occupied.		6	11	16	16					16	30				L			
Telephone available: All occupied		6		16	16					16	30							
Television sets: All occupied		б	11	16	16					16	30							
Water heating fuel: All occupied		6		16	16					16	29							
FINANCIAL CHARACTERISTICS <sup>2</sup>																		
Contract rent: Renter occupied Vacant available for rent. Median: Renter occupied Vacant available for rent. Median by utilities in rent: Vacant available for rent evailable for rent.		7 7 7 7 7		17 17 17 17 17	17 17 17 17	21 21 21 21	24 24	26		17 17 17 17	30 30	32 32						
Gross rent: Renter occupied	1,8	7 7	11 11 11	17 17	17 17	21 21 21	24 24 24	26 26 26	27	17 17	30 30 30	32 32 32			37, 40 	39, 42 39, 42 		
Value: Owner occupied	1,8	7 7 7 7 7	11	17 17 17 17 17	17 17 17 17 17	21 21 21 21	24 24 24 24	26 26	27	17 17 17 17 17	30 30 30	32 32 32 32			37, 40	39, 42		

¹ Tables 1 and 8 contain summary statistics for the State, by inside SMSA's (separately for "in central cities" and "not in central cities") and outside 8 MSA's and by urban, rural-nonfarm, and occupied rural-farm units; for each 8 MSA; and for each place of 10,000 inhabitants or more. Table 1 provides data for all units and table 8 for units with non-white household heads. Data are not shown in table 8 for areas with fewer than 400 units with nonwhite household heads.

2 Data on financial characteristics exclude farm units and certain other units; see definition. All vacant units in rural territory included in rural-nonfarm inventory.

³ Tables 9 to 11 omitted if the State has fewer than 25,000 units with non-white household heads.

<sup>&</sup>lt;sup>4</sup> Each county, place of 50,000 inhabitants or more, urban balance, and rural part of the SMSA.

<sup>5</sup> Includes all counties in New England and all counties in States with no SMSA's.

<sup>6</sup> Units with white household heads of Spanish surname in Arizona, California, Colorado, New Mexico, and Texas; units with heads of Puerto Rican birth or parentage in other States. Data for such units are provided only in the individual State chapters; they are not provided in the United States Summary chapter.

<sup>7</sup> Published in the United States Summary chapter.

<sup>8</sup> Excludes places of 50,000 inhabitants or more in 1950 or in a census prior to 1960.

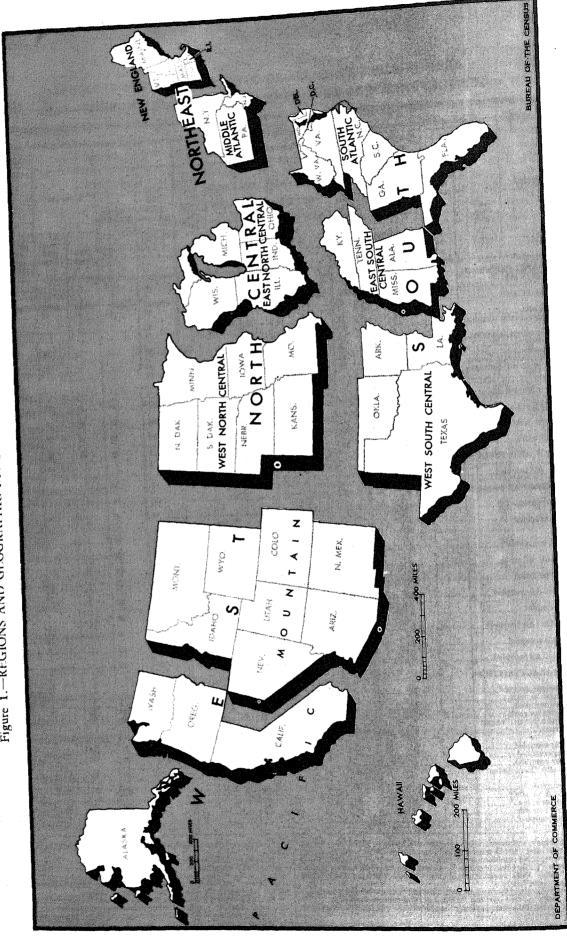
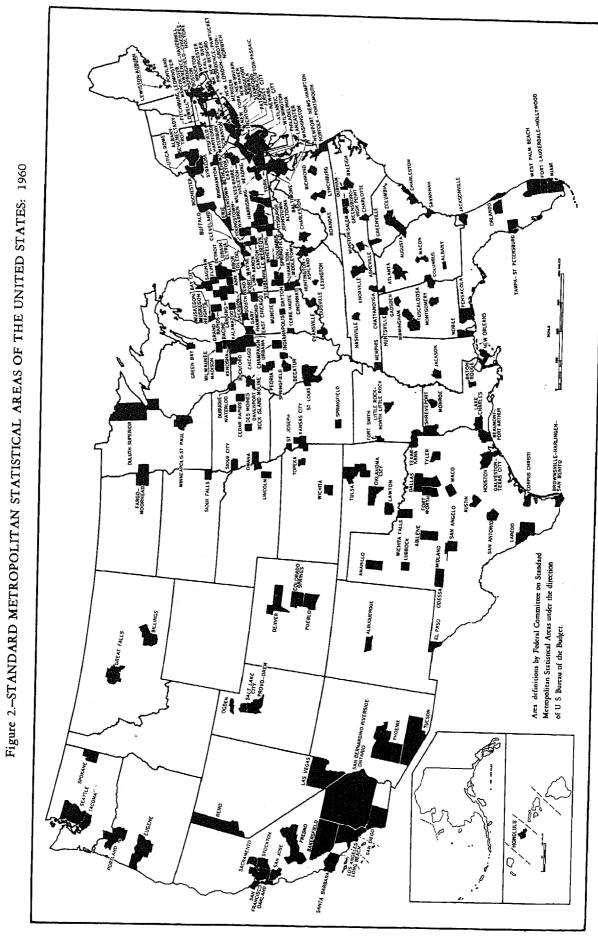


Figure 1.—REGIONS AND GEOGRAPHIC DIVISIONS OF THE UNITED STATES: 1960



XIV