

UNITED STATES DEPARTMENT OF COMMERCE

JESSE H. JONES, Secretary

BUREAU OF THE CENSUS

J. C. CAPT, Director (Appointed May 22, 1941)

WILLIAM LANE AUSTIN, Director (Retired January 31, 1941)

PHILIP M. HAUSER, Assistant Director



SIXTEENTH CENSUS OF THE UNITED STATES : 1940

HOUSING

Volume II

GENERAL CHARACTERISTICS

Occupancy and Tenure Status, Value of Home or Monthly Rent, Size of Household and Race of Head, Type of Structure, Exterior Material, Year Built, Conversion, State of Repair, Number of Rooms, Housing Facilities and Equipment, and Mortgage Status

PART I: UNITED STATES SUMMARY

*Bureau of the Census
Library*

Prepared under the supervision of

Dr. LEON E. TRUESDELL

Chief Statistician for Population

*Bureau of the Census
Library*

UNITED STATES

GOVERNMENT PRINTING OFFICE

WASHINGTON : 1943

BUREAU OF THE CENSUS

J. C. CAPT, *Director (Appointed May 22, 1941)*

WILLIAM LANE AUSTIN, *Director (Retired January 31, 1941)*

PHILIP M. HAUSER, *Assistant Director*

Population—LEON E. TRUESDELL, *Chief Statistician.*

A. ROSS ECKLER, *Assistant Chief Statistician.*

Housing Statistics—Howard G. Brunzman.

Occupation Statistics—Alba M. Edwards.

Economic Statistics—William H. Mautz.

General Population Statistics—Glen S. Taylor.

Mathematical Adviser—W. Edwards Deming.

Technical Operations—Robert B. Voight.

Mortgage Finance Analyst—Dave Lowery.

Housing Tabulations—Joseph A. Zettler.

Housing Analyst—Edward P. Staudt.

Farm Housing—Dorothy S. Martin.

Housing Analyst—Claire F. Cahill.

Tabulation Expert—James L. McPherson.

Technical Editing—Bruce L. Jenkinson.

Technical Instructions—Jack B. Robertson.

Administrative Service—F. R. PITMAN, *Acting Chief.*

Agriculture—ZELMER R. PETTET, *Chief Statistician.*

Business—JOHN ALBRIGHT, *Chief Statistician.*

Geography—CLARENCE E. BATSCHELET, *Geographer.*

Information and Publications—A. W. VON STRUVE, *Acting Chief.*

Machine Tabulation—RALPH E. GALLOWAY, *Chief.*

Manufactures—THOMAS J. FITZGERALD, *Chief Statistician.*

State and Local Government—EDWARD R. GRAY, *Chief Statistician.*

Vital Statistics—HALBERT L. DUNN, *Chief Statistician.*

SIXTEENTH CENSUS OF THE UNITED STATES: 1940

REPORTS ON HOUSING

Volume

- I Data for Small Areas, by States.
Supplement: Block Statistics for Cities.
- II General Characteristics of Housing, by States.
- III Characteristics by Monthly Rent or Value, by States.
- IV Mortgages on Owner-Occupied Nonfarm Homes, by States.
Special Reports.

REPORTS ON POPULATION

- I Number of Inhabitants, by States.
- II Characteristics of the Population, by States.
- III The Labor Force—Occupation, Industry, Employment, and Income, by States.
- IV Characteristics by Age—Marital Status, Relationship, Education, and Citizenship, by States.
Statistics for Census Tracts (Including Housing Data).
Additional Reports—Internal Migration, Families (Including Housing Data), Fertility, Parentage, Mother Tongue, Further Statistics on The Labor Force, etc.
Special Reports.

HOUSING VOLUME II

This volume is comprised of 5 parts with the States arranged alphabetically as follows:

Part 1:
United States Summary.

Part 2:
Alabama.
Arizona.
Arkansas.
California.
Colorado.
Connecticut.
Delaware.
District of Columbia.
Florida.
Georgia.
Idaho.
Illinois.
Indiana.

Part 3:
Iowa.
Kansas.

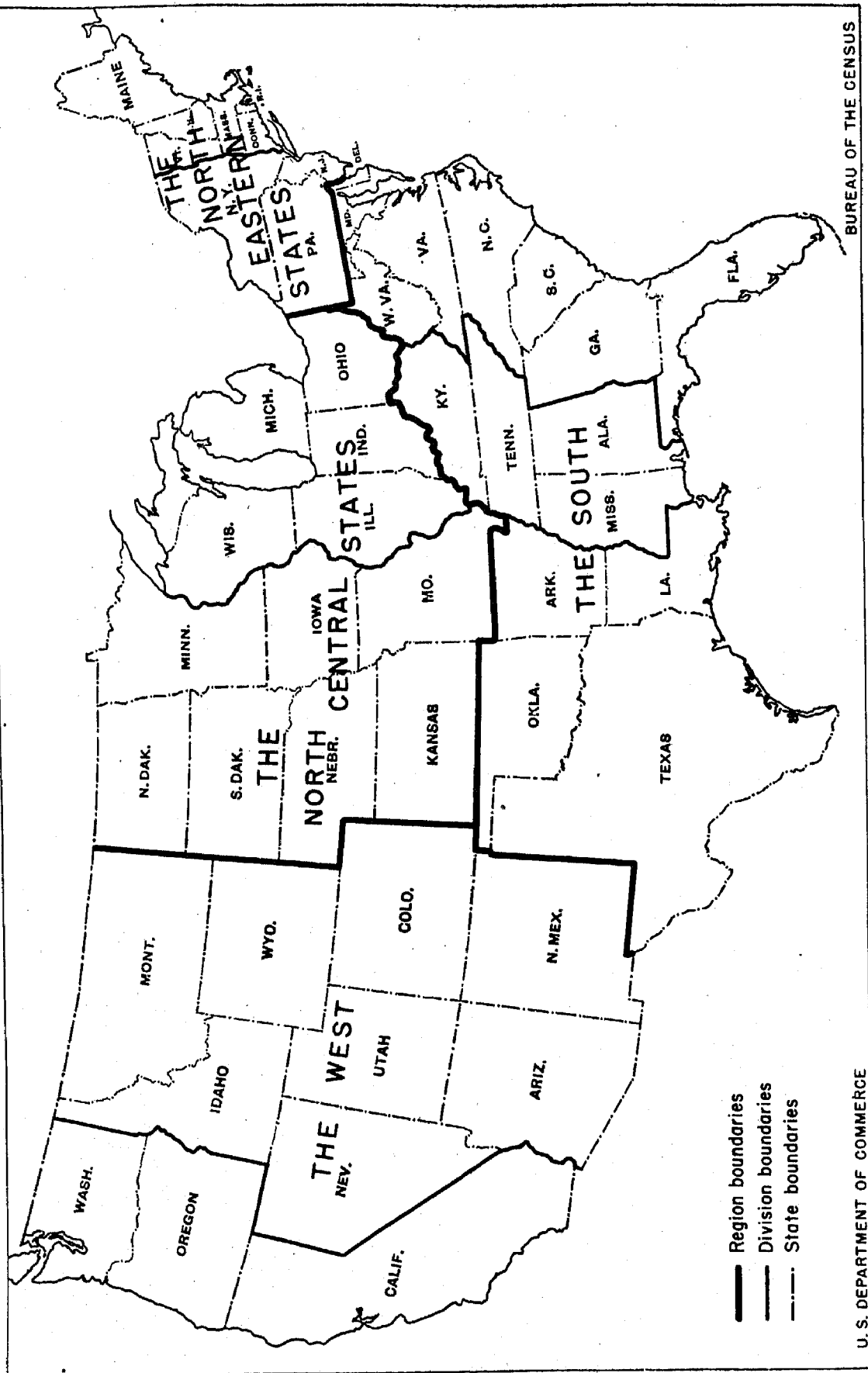
Part 3—Continued.
Kentucky.
Louisiana.
Maine.
Maryland.
Massachusetts.
Michigan.
Minnesota.
Mississippi.
Missouri.
Montana.

Part 4:
Nebraska.
Nevada.
New Hampshire.
New Jersey.
New Mexico.
New York.
North Carolina.

Part 4—Continued.
North Dakota.
Ohio.
Oklahoma.
Oregon.
Pennsylvania.

Part 5:
Rhode Island.
South Carolina.
South Dakota.
Tennessee.
Texas.
Utah.
Vermont.
Virginia.
Washington.
West Virginia.
Wisconsin.
Wyoming.

MAP OF THE UNITED STATES SHOWING REGIONS, DIVISIONS, AND STATES



LETTER OF TRANSMITTAL

DEPARTMENT OF COMMERCE

BUREAU OF THE CENSUS

Washington, D. C., April 21, 1943.

SIR:

I transmit herewith Volume II of the Reports on Housing, based on data from the Census of Housing taken as of April 1, 1940. The Census of Housing was authorized by Act of Congress on August 11, 1939, which provided that it be taken "in conjunction with, at the same time, and as part of the population inquiry of the Sixteenth Decennial Census...".

This volume, which is printed in five parts, presents basic statistics relating to practically all subjects for which information was collected in the Census of Housing. Part 1 constitutes a summary for the United States. Part 2 presents statistics for the several States, arranged alphabetically, from Alabama to Indiana; Part 3, from Iowa to Montana; and Part 4, from Nebraska to Pennsylvania; and Part 5, from Rhode Island to Wyoming.

The collection and compilation of these statistics and the preparation of this volume were under the supervision of Dr. Leon E. Truesdell, Chief Statistician for Population and Dr. A. Ross Eckler, Assistant Chief Statistician, assisted by Howard G. Brunsman, Chief of the Housing Statistics Unit, and Joseph A. Zettler, Edward P. Staudt, Dorothy S. Martin, and Claire F. Cahill, members of this unit. The Advisory Committee to the Director on the Housing Census of 1940 rendered most helpful guidance and counsel in determining the content of the Housing schedules and in formulating tabulation plans. Special acknowledgment is made to Dr. Ernest M. Fisher for his effective work as chairman of the Committee, and to his successor, Warren J. Vinton.

Respectfully,

J. C. CAPT,
Director of the Census

HON. JESSE H. JONES,
Secretary of Commerce.

CONTENTS—UNITED STATES SUMMARY

INTRODUCTION

	Page		Page		Page
General.....	1	Definitions of terms--Continued		Definitions of terms--Continued	
Related reports.....	1	Occupied units and families.....	2	Bath tub or shower.....	4
Arrangement of tables.....	1	Tenure.....	3	Number of rooms.....	4
Data from previous censuses.....	1	Color of occupants.....	3	Lighting equipment.....	4
Schedules and instructions to		Value and monthly rent.....	4	Size of household.....	4
enumerators.....	1	Gross rent.....	4	Persons per room.....	4
Definitions of terms and explana-		Residential structure.....	4	Radio.....	4
tions.....	2	Type of structure.....	4	Refrigeration equipment.....	4
Urban and rural areas.....	2	Exterior material.....	4	Cooking fuel.....	4
Rural-nonfarm dwelling units....	2	Year built.....	4	Heating equipment and fuel.....	5
Rural-farm dwelling units.....	2	Conversion.....	4	Mortgage status.....	5
Metropolitan districts.....	2	State of repair.....	4	Inclusion of furniture in rent.	5
Dwelling unit.....	2	Water supply.....	4	Medians.....	5
Occupancy status.....	2	Toilet facilities.....	4		

MAPS

Map of the United States showing regions, divisions, and States.....	IV
Map of the United States showing principal and secondary metropolitan districts: 1940.....	6

TEXT TABLES

Table		Page
I.--Occupied dwelling units or private families, and population, for 133 metropolitan districts: 1940 and 1930.....		2
II.--Occupied dwelling units or families and population per unit, nonfarm and farm, for the United States: 1890 to 1940.....		3
III.--Tenure of homes, nonfarm and farm, for the United States: 1890 to 1940.....		3
IV.--Occupied dwelling units or families, by race of head, for the United States: 1890 to 1940.....		3

DETAILED TABLES

UNITED STATES BY REGIONS		UNITED STATES BY REGIONS--Continued	
Table	Page	Table	Page
1.--Occupied dwelling units by tenure and population per unit, by race of occupants, for the United States, by regions, urban and rural: 1940 and 1930.....	7	6c.--Percent distribution by state of repair and plumbing equipment for occupied units, by tenure and color of occupants, for the United States, by regions, urban and rural: 1940.....	18
2.--Owner- and tenant-occupied units by race of occupants, for the United States, by regions, urban and rural: 1940.....	8	7.--Water supply for all dwelling units, by occupancy and tenure, for the United States, by regions, urban and rural: 1940.....	20
2a.--Vacant dwelling units, for sale or rent, and not for sale or rent, ordinary and seasonal, for the United States, by regions, urban and rural: 1940.....	8	7a.--Toilet facilities for all dwelling units, by occupancy and tenure, for the United States, by regions, urban and rural: 1940.....	21
3.--Residential structures by type and by exterior material, for the United States, by regions, urban and rural: 1940.....	9	7b.--Bathing equipment for all dwelling units, by occupancy and tenure, for the United States, by regions, urban and rural: 1940.....	22
4.--All dwelling units by type of structure, and urban-farm units, by occupancy and tenure, for the United States, by regions, urban and rural: 1940.....	10	8.--Lighting equipment for all dwelling units, by occupancy and tenure, for the United States, by regions, urban and rural: 1940.....	23
4a.--Percent distribution of all dwelling units by type of structure, by occupancy and tenure, for the United States, by regions, urban and rural: 1940.....	11	8a.--Lighting equipment for occupied units, by tenure and color of occupants, for the United States, by regions, urban and rural: 1940.....	24
5.--Year built for all dwelling units, by occupancy and tenure, for the United States, by regions, urban and rural: 1940.....	12	8b.--Number of rooms for all dwelling units, by occupancy and tenure, for the United States, by regions, urban and rural: 1940.....	26
5a.--Percent distribution by year built for all dwelling units, by occupancy and tenure, for the United States, by regions, urban and rural: 1940.....	13	8c.--Percent distribution by number of rooms for all dwelling units, by occupancy and tenure, for the United States, by regions, urban and rural: 1940.....	27
6.--State of repair and plumbing equipment for all dwelling units, by occupancy and tenure, for the United States, by regions, urban and rural: 1940.....	14	8d.--Number of rooms for occupied units, by tenure and color of occupants, for the United States, by regions, urban and rural: 1940.....	28
6a.--Percent distribution by state of repair and plumbing equipment for all dwelling units, by occupancy and tenure, for the United States, by regions, urban and rural: 1940.....	15	8e.--Percent distribution by number of rooms for occupied units, by tenure and color of occupants, for the United States, by regions, urban and rural: 1940.....	30
6b.--State of repair and plumbing equipment for occupied units, by tenure and color of occupants, for the United States, by regions, urban and rural: 1940.....	16	9.--Size of household for occupied units, by tenure and color of occupants, for the United States, by regions, urban and rural: 1940.....	32
		9a.--Percent distribution by size of household for occupied units, by tenure and color of occupants, for the United States, by regions, urban and rural: 1940.....	34

CONTENTS

UNITED STATES BY REGIONS--Continued

Table	Page
9b.--Refrigeration equipment for occupied units, by tenure and color of occupants, for the United States, by regions, urban and rural: 1940....	36
10.--Persons per room and radio for occupied units, by tenure and color of occupants, for the United States, by regions, urban and rural: 1940.....	38
10a.--Cooking fuel for occupied units, by tenure and color of occupants, for the United States, by regions, urban and rural: 1940.....	40
11.--Dwelling units by conversion of structure, for the United States, by regions, urban and rural: 1940.....	42
11a.--Heating equipment for occupied units, for the United States, by regions, urban and rural: 1940.....	42
12.--Heating fuel for occupied units, for the United States, by regions, urban and rural: 1940.....	42
12a.--Heating fuel for occupied units with central heating, for the United States, by regions, urban and rural: 1940.....	43
12b.--Heating fuel for occupied units without central heating, for the United States, by regions, urban and rural: 1940.....	43
13.--Mortgage status for owner-occupied units, and inclusion of furniture in rent for tenant-occupied units, urban and rural-nonfarm, by color of occupants, for the United States, by regions: 1940.....	44
14.--Average and median value and monthly rent for occupied units, by color of occupants, for the United States, by regions, urban and rural: 1940.....	45
15.--Average and median monthly rent for all dwelling units and for vacant units, for the United States, by regions, urban and rural: 1940.....	46
16.--Value for owner-occupied units, by color of occupants, for the United States, by regions, urban and rural: 1940.....	47
16a.--Percent distribution by value for owner-occupied units, by color of occupants, for the United States, by regions, urban and rural: 1940..	48
17.--Value for owner-occupied urban and rural-nonfarm units, for the United States, by regions: 1940 and 1930.....	49
18.--Contract or estimated monthly rent for all urban and rural-nonfarm units, by occupancy and tenure, for the United States, by regions: 1940..	50
18a.--Percent distribution by contract or estimated monthly rent for all urban and rural-nonfarm units, by occupancy and tenure, for the United States, by regions: 1940.....	51
18b.--Contract or estimated monthly rent for occupied urban and rural-nonfarm units, by color of occupants, for the United States, by regions: 1940.....	52
18c.--Estimated monthly rent for owner-occupied urban and rural-nonfarm units, by color of occupants, for the United States, by regions: 1940	53
18d.--Contract monthly rent for tenant-occupied urban and rural-nonfarm units, by color of occupants, for the United States, by regions: 1940	54
19.--Estimated monthly rent of farm homes for tenant-occupied and vacant rural-farm units, for the United States, by regions: 1940.....	55
20.--Contract monthly rent for tenant-occupied urban and rural-nonfarm units, for the United States, by regions: 1940 and 1930.....	56
21.--Gross monthly rent for tenant-occupied urban and rural-nonfarm units, by color of occupants, for the United States, by regions: 1940.....	57

UNITED STATES BY DIVISIONS AND STATES

22.--Occupied dwelling units, by divisions and States, urban and rural: 1940 and 1930.....	58
23.--Occupied units by race of occupants, by divisions and States: 1940 and 1930.....	59
24.--Population per occupied unit, by divisions and States, urban and rural: 1940 and 1930.....	60
25.--Population per occupied unit, by race of occupants, by divisions and States: 1940 and 1930.	61

UNITED STATES BY DIVISIONS AND STATES--Continued

Table	Page
26.--Owner- and tenant-occupied units, by divisions and States, urban and rural: 1940 and 1930....	62
27.--Owner- and tenant-occupied units, by color of occupants, by divisions and States, urban and rural: 1940.....	64
28.--All dwelling units by occupancy status, with number of urban-farm occupied units, by divisions and States: 1940.....	66
29.--Vacant urban and rural units for sale or rent, ordinary and seasonal, by divisions and States: 1940.....	67
30.--Residential structures by type and by exterior material, by divisions and States: 1940.....	68
31.--All dwelling units by type of structure, by divisions and States: 1940.....	69
32.--All dwelling units in 1-family structures, by divisions and States, urban and rural: 1940...	70
33.--Year built for all dwelling units, with median age, urban and rural, by divisions and States: 1940.....	71
34.--State of repair and plumbing equipment for all dwelling units, by divisions and States: 1940.	72
34a.--Percent distribution by state of repair and plumbing equipment for all dwelling units, for divisions and States: 1940.....	73
35.--State of repair and plumbing equipment for urban dwelling units, by divisions and States: 1940.	74
36.--State of repair and plumbing equipment for rural-nonfarm dwelling units, by divisions and States: 1940.....	75
37.--State of repair and plumbing equipment for rural-farm dwelling units, by divisions and States: 1940.....	76
38.--Water supply for all dwelling units, by divisions and States: 1940.....	77
39.--All dwelling units with running water in unit, by divisions and States, urban and rural: 1940...	78
40.--Toilet facilities for all dwelling units, by divisions and States: 1940.....	79
41.--All dwelling units with private flush toilet, by divisions and States, urban and rural: 1940...	80
42.--Bathing equipment for all dwelling units, by divisions and States: 1940.....	81
43.--All dwelling units with private bath, by divisions and States, urban and rural: 1940.....	82
44.--Lighting equipment for all dwelling units, and color of occupants, by divisions and States: 1940.....	83
45.--All dwelling units with electric lighting, by divisions and States, urban and rural: 1940...	84
46.--Number of rooms for all dwelling units, by divisions and States: 1940.....	85
46a.--Percent distribution by number of rooms for all dwelling units, for divisions and States: 1940	86
47.--Median number of rooms for all dwelling units, by occupancy, tenure, and color of occupants, by divisions and States, urban and rural: 1940...	87
48.--Size of household for occupied units, by divisions and States: 1940.....	88
48a.--Percent distribution by size of household for occupied units, for divisions and States: 1940.....	89
49.--Median number of persons in household for occupied units, by tenure and color of occupants, by divisions and States, urban and rural: 1940	90
50.--Refrigeration equipment for occupied units, by divisions and States: 1940.....	91
51.--Mechanical refrigeration equipment for occupied units, by divisions and States, urban and rural: 1940.....	92
52.--Number of persons per room for occupied units, by divisions and States: 1940.....	93
53.--Number of persons per room for occupied units, by color of occupants, by divisions and States: 1940.....	94
54.--Number of persons per room for occupied urban and rural units, by divisions and States: 1940....	95
55.--Occupied units with radio, by color of occupants, by divisions and States, urban and rural: 1940	96
56.--Cooking fuel for occupied units, by divisions and States: 1940.....	97

CONTENTS

UNITED STATES BY DIVISIONS AND STATES--Continued

Table	Page
57.--All dwelling units by conversion of structure, by divisions and States: 1940.....	98
58.--Heating equipment for occupied units, by divisions and States: 1940.....	99
59.--Occupied urban and rural units with central heating, by divisions and States: 1940.....	100
60.--Heating fuel for occupied units by central heating, by divisions and States: 1940.....	101
61.--Mortgage status for owner-occupied urban and rural-nonfarm units, by divisions and States: 1940.....	102
62.--Inclusion of furniture in rent for tenant-occupied urban and rural-nonfarm units, by divisions and States: 1940.....	103
63.--Average and median value for owner-occupied urban and rural units, by color of occupants, 1940, with median value, 1930, by divisions and States.....	104
64.--Value for owner-occupied urban and rural-nonfarm units, by divisions and States: 1940.....	105
65.--Value of farm home for owner-occupied rural-farm units, by divisions and States: 1940.....	106
66.--Median contract or estimated monthly rent for urban and rural dwelling units, by occupancy and tenure, by divisions and States: 1940.....	107
67.--Contract or estimated monthly rent for urban and rural-nonfarm units, by divisions and States: 1940.....	108
68.--Average and median monthly rent, for tenant-occupied urban and rural units, by color of occupants, 1940, with median monthly rent, 1930, by divisions and States.....	109
69.--Contract monthly rent for tenant-occupied urban and rural-nonfarm units, by divisions and States: 1940.....	110
70.--Estimated monthly rent for tenant-occupied rural-farm units, by divisions and States: 1940.....	111
71.--Gross monthly rent for tenant-occupied urban and rural-nonfarm units, with median gross rent, by divisions and States: 1940.....	112

CITIES OF 50,000 OR MORE

72.--Occupied dwelling units by tenure and population per unit, for cities of 50,000 inhabitants or more: 1940 and 1930.....	113
73.--All dwelling units by occupancy status and race of occupants, for cities of 50,000 inhabitants or more: 1940.....	115
74.--Residential structures by type and by exterior material, and dwelling units by conversion of structure, for cities of 50,000 inhabitants or more: 1940.....	118
75.--All dwelling units by type of structure, for cities of 50,000 inhabitants or more: 1940.....	120
76.--Year built for all dwelling units, with median age by tenure, for cities of 50,000 inhabitants or more: 1940.....	123
77.--State of repair and plumbing equipment for all dwelling units, for cities of 50,000 inhabitants or more: 1940.....	125
78.--Water supply, toilet facilities, and bathing equipment, for all dwelling units, for cities of 50,000 inhabitants or more: 1940.....	128
79.--Number of rooms and lighting equipment for all dwelling units, with median number of rooms by tenure, for cities of 50,000 inhabitants or more: 1940.....	130
80.--Size of household for occupied units, with medians by tenure and color of occupants, for cities of 50,000 inhabitants or more: 1940.....	133
81.--Persons per room for occupied units, for cities of 50,000 inhabitants or more: 1940.....	135

CITIES OF 50,000 OR MORE--Continued

Table	Page
82.--Radio, refrigeration equipment, and cooking fuel, for occupied units, for cities of 50,000 inhabitants or more: 1940.....	138
83.--Heating fuel for occupied units by central heating, for cities of 50,000 inhabitants or more: 1940.....	140
84.--Mortgage status by color of occupants, for owner-occupied units, and inclusion of furniture in rent for tenant-occupied units, for cities of 50,000 inhabitants or more: 1940.....	143
85.--Value for owner-occupied units, 1940, with median value, 1940 and 1930, for cities of 50,000 inhabitants or more.....	145
86.--Contract or estimated monthly rent for all dwelling units, with median rent by tenure, for cities of 50,000 inhabitants or more: 1940.....	148
87.--Contract monthly rent for tenant-occupied units, 1940, with median rent, 1940 and 1930, for cities of 50,000 inhabitants or more.....	150
88.--Gross monthly rent for tenant-occupied units, with median gross monthly rent by color of occupants, for cities of 50,000 inhabitants or more: 1940.....	153

METROPOLITAN DISTRICTS

89.--Occupied dwelling units by tenure and population per unit, for metropolitan districts: 1940 and 1930.....	156
90.--All dwelling units by occupancy status and race of occupants, for metropolitan districts: 1940.....	158
91.--All dwelling units by type of structure, for metropolitan districts: 1940.....	160
92.--Year built for all dwelling units, with median age by tenure, for metropolitan districts: 1940.....	162
93.--State of repair and plumbing equipment for all dwelling units, for metropolitan districts: 1940.....	164
94.--Water supply, toilet facilities, and bathing equipment, for all dwelling units, for metropolitan districts: 1940.....	166
95.--Number of rooms and lighting equipment for all dwelling units, with median number of rooms by tenure, for metropolitan districts: 1940.....	168
96.--Size of household for occupied units, with medians by tenure and color of occupants, for metropolitan districts: 1940.....	170
97.--Persons per room for occupied units, for metropolitan districts: 1940.....	172
98.--Radio, refrigeration equipment, and cooking fuel, for occupied units, for metropolitan districts: 1940.....	174
99.--Heating fuel for occupied units by central heating, for metropolitan districts: 1940.....	176
100.--Mortgage status for owner-occupied, and inclusion of furniture in rent for tenant-occupied, urban and rural-nonfarm units, by color of occupants, for metropolitan districts: 1940.....	178
101.--Value for owner-occupied urban and rural-nonfarm units, with average and median value, for metropolitan districts: 1940.....	180
102.--Contract or estimated monthly rent for all urban and rural-nonfarm units, with median rent by tenure, for metropolitan districts: 1940.....	182
103.--Contract monthly rent for tenant-occupied urban and rural-nonfarm units, with average and median rent, for metropolitan districts: 1940.....	184
104.--Gross monthly rent for tenant-occupied urban and rural-nonfarm units, with median gross rent, for metropolitan districts: 1940.....	186

APPENDIX

Form of schedule for enumeration of occupied dwelling units.....	Page 190
Form of schedule for enumeration of vacant dwelling units.....	192
Housing instructions to enumerators.....	193
Population instructions to enumerators.....	199