

APPENDIX C

PUBLICATIONS OF THE 1950 CENSUSES

The publications of the 1950 Censuses were organized according to the three major censuses of population, housing, and agriculture. For each of these censuses, series of publications were established to give priority to the publication of certain data and also to have the statistics in logical groups convenient for preparation and use.

The 1950 Census publications included about 107,000 pages--over 59,000 in the final volumes, 19,000 in preliminary and advance releases, and 29,000 in separate reports which were combined in volumes when all parts were available. The published results for the Census of Population numbered about 41,000 pages, for the Census of Housing, 32,000 pages, and for the Censuses of Agriculture, Irrigation, and Drainage, 35,000 pages. The first reports were issued in June 1950 and publication of special reports continued through 1955.

All final volumes of the 1950 Censuses are available from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

1950 CENSUS OF POPULATION

Article I of the Constitution of the United States provides that a Census of Population be conducted every 10 years. The first Census in 1790 enumerated the number of inhabitants in each State, and a few facts about them. Decade by decade, the scope of the Census was enlarged to cover the sex, age, and other personal characteristics of the country's inhabitants, their economic activities and resources, their occupations, and their educational attainment. The number and location, and the personal and family characteristics of the population, such as age, sex, race, marital status, place of birth, citizenship, work status, occupation, education, migration, and income, were included in the 1950 Census of Population.

Detailed final data of the 1950 Census of Population are presented in four volumes. Volume I, Number of Inhabitants, and Volume II, Characteristics of the Population, are buckram-bound. Volume III, Census Tract Statistics, comprises a set of bulletins (also designated as Series P-D, reports) not bound together. Volume IV, Special Reports, comprises the bulletins which are identified as Series P-E reports, not bound together. The material in Volumes I and II is available also in paper-covered bulletins (Series P-A, P-B, and P-C), which were preprints of the various chapters.

Preliminary figures and final summary data were assembled and issued as early as possible in unbound multilithed Series PC reports, most of which have been superseded by final volume reports.

FINAL REPORTS

Volume I. Number of Inhabitants.

1428 p., tables, charts, maps. 1952. \$7. (Buckram).

Based on complete counts of the population, data are presented on the number of inhabitants, for the United States and its urban and rural parts, regions, divisions, places classified by size, and the States and their urban and rural parts, counties, minor civil divisions, incorporated places, unincorporated places of 1,000 or more inhabitants, wards of cities of 5,000 inhabitants or more, urbanized areas, standard metropolitan areas, State economic areas, economic subregions, and the metropolitan districts of 1940. Maps show the boundaries of each urbanized area, standard metropolitan area, county, and minor civil division in each State.

Separate chapters are available for the United States, for each State, the District of Columbia, Alaska, Hawaii, and Puerto Rico. The remaining areas, American Samoa, the Canal Zone, Guam, and the Virgin Islands, are presented in a separate chapter. In the United States summary chapter, the population figures for the several States, Territories, possessions, etc., are brought together, and maps show the regions and geographic divisions of the United States, standard metropolitan areas, economic subregions and State economic areas, as well as major acquisitions of territory, center-of-population, historical change and growth of population, urban and rural population, percent urban and increases in urban and rural populations, population per square mile by counties, and percent population increase by counties.

This volume is a consolidation in one binding of the 54 pre-print paper-covered bulletins of Series P-A.

Volume II. Characteristics of the Population (51 separate parts).

v. p., tables, charts, maps. 1952-1954. Each part priced separately, see Table 1. Total cost \$125.25. (Buckram).

The major portion of the information compiled from the 1950 Census of Population is presented in this volume. Part 1 gives summary data for the United States as a whole; Parts 2 through 54 (51-54 bound together) are for each State and the District of Columbia, and the Territories and possessions.

The United States summary and each State part contain three chapters. Chapter A, Number of Inhabitants, duplicates the information given in Volume I. Chapter B, General Characteristics, contains, in Part 1, the United States summary, statistics on the general characteristics of the total population of the United States, regions, and divisions, with separate figures for the urban, rural-nonfarm, and rural-farm population, and summaries for States, standard metropolitan areas and cities of 100,000 or more; in Parts 2 through 54, the data are given for various subdivisions of the States, such as counties, the rural-nonfarm and rural-farm parts of each county, standard metropolitan areas, urbanized areas, and urban places of 2,500 inhabitants or more, with limited data for incorporated and unincorporated places of 1,000 to 2,500 inhabitants, and for the Territories and possessions. Chapter B includes data on urban-rural residence, age, sex, race, nativity, citizenship, country of birth, school enrollment, years of school completed, marital status, residence in 1949, employment status, occupation, industry, class of worker, and family income, with separate data for the nonwhite population in selected areas. The statistics presented in Chapter B are based on complete counts except for those characteristics, such as school enrollment and income, that were reported for only 20 percent of the population.

Chapter C, Detailed Characteristics, contains information on most of the characteristics covered in Chapter B, but in greater detail. They include distributions of the population by sex and single years of age, and cross-classifications of sex and age with race, nativity, citizenship, marital status, relationship to household head, education, and employment status; the occupational and industrial attachments of the labor force; and personal income. Within each State part, information is given for the State, its urban, rural-nonfarm, and rural-farm parts, and cities and standard metropolitan areas of 100,000 inhabitants or more, with some data for cities of 50,000 to 100,000 inhabitants. In Chapter C, only the tabulations relating to occupation and industry are based on complete counts; all other tabulations are from the 20-percent sample.

Table 1.--Parts of Volume II, Characteristics of the Population, and Series P-A, P-B, and P-C Bulletins

Area	Part of bulletin No.	Volume II parts (back-run)		Series P-A bulletins (paper-covered)		Series P-B bulletins (paper-covered)		Series P-C bulletins (paper-covered)	
		Pages	Price	Pages	Price	Pages	Price	Pages	Price
U. S. Summary.....	1	564	\$3.75	110	\$0.40	160	\$1.00	358	\$1.60
Alabama.....	2	289	2.50	31	.20	114	.55	149	.60
Arizona.....	3	175	2.00	19	.15	65	.30	107	.50
Arkansas.....	4	239	2.25	31	.20	113	.55	99	.45
California.....	5	613	3.50	55	.20	159	.65	308	1.50
Colorado.....	6	213	2.25	32	.20	87	.45	101	.60
Connecticut.....	7	273	2.25	31	.15	65	.40	135	1.00
Delaware.....	8	163	2.00	16	.15	54	.30	99	.45
District of Columbia.....	9	133	1.75	10	.15	35	.25	93	.45
Florida.....	10	338	2.75	31	.20	123	.60	190	1.00
Georgia.....	11	381	2.75	38	.25	190	1.00	167	.85
Idaho.....	12	171	2.00	23	.20	74	.40	75	.40
Illinois.....	13	377	2.75	55	.25	167	.70	192	.70
Indiana.....	14	321	2.60	35	.20	131	.69	191	.85
Iowa.....	15	269	2.25	38	.25	123	.60	113	.60
Kansas.....	16	253	2.25	36	.20	120	.60	105	.60
Kentucky.....	17	294	2.60	26	.20	147	.65	123	.65
Louisiana.....	18	278	2.50	27	.20	111	.55	147	.60
Maine.....	19	163	2.00	23	.15	63	.35	83	.40
Maryland.....	20	209	2.25	23	.15	72	.40	131	.55
Massachusetts.....	21	399	2.75	37	.20	88	.45	219	1.00
Michigan.....	22	370	2.75	47	.25	140	.89	199	1.00
Minnesota.....	23	289	2.50	42	.25	115	.55	138	.80
Mississippi.....	24	237	2.25	22	.15	120	.60	101	.45
Missouri.....	25	335	2.75	46	.25	134	.60	159	.65
Montana.....	26	175	2.00	24	.20	83	.40	75	.40
Nebraska.....	27	235	2.25	31	.20	104	.50	107	.40
Nevada.....	28	136	1.75	15	.15	52	.30	75	.40
New Hampshire.....	29	139	1.75	16	.15	55	.30	75	.40
New Jersey.....	30	301	2.60	30	.15	110	.55	159	.65
New Mexico.....	31	198	2.00	19	.15	67	.35	89	.45
New York.....	32	489	3.25	55	.25	180	.65	291	1.25
North Carolina.....	33	314	2.60	34	.20	151	.65	135	.60
North Dakota.....	34	171	2.00	27	.20	75	.40	75	.40
Ohio.....	35	623	3.75	55	.30	164	.70	339	1.50
Oklahoma.....	36	287	2.50	30	.20	123	.60	130	.60
Oregon.....	37	205	2.00	35	.20	74	.40	101	.50
Pennsylvania.....	38	575	3.75	67	.30	194	1.00	351	1.50
Rhode Island.....	39	165	2.00	19	.15	56	.30	101	.40
South Carolina.....	40	229	2.25	27	.15	98	.50	110	.50
South Dakota.....	41	187	2.00	31	.20	87	.40	75	.40
Tennessee.....	42	359	2.75	34	.20	135	.60	195	1.00
Texas.....	43	637	4.00	60	.30	307	1.50	278	1.25
Utah.....	44	185	2.00	23	.15	66	.35	101	.30
Vermont.....	45	135	1.75	10	.10	51	.30	75	.40
Virginia.....	46	341	2.75	29	.20	152	.65	165	.70
Washington.....	47	279	2.25	45	.30	94	.45	146	.60
West Virginia.....	48	261	2.25	25	.15	107	.55	133	.60
Wisconsin.....	49	261	2.25	34	.20	114	.55	117	.55
Wyoming.....	50	146	1.75	18	.15	50	.35	75	.40
Alaska.....	51			15	.15	36	.25	67	.35
Hawaii.....	52			16	.15	38	.30	138	.60
Puerto Rico.....	53			21	.15	110	.40	136	.60
American Samoa, Canal Zone, Guam, Virgin Islands.....	54	507	3.50						
				18	.15	188	1.35	(1)	(1)

1 Series P-B includes Series P-C information.

The maps in Part I, United States Summary, depict regions and geographic divisions of the United States, standard metropolitan areas, economic subregions and State economic areas. The appendix of Part I, United States Summary, includes facsimiles of the population questionnaire and selections from the Enumerator's Reference Manual.

Each of the three chapters of all parts of this volume is available in preprint bulletin form in Series P-A, P-B, and P-C, as shown in Table 1.

Volume III. Census Tract Statistics (64 separate bulletins).

v. p. tables, maps. 1952. Each bulletin priced separately, see Table 2. Total cost \$21.75.

Includes 64 separate Series P-D bulletins, not bound into a single book, covering tracted cities and their adjacent tracted areas. Data are from the 1950 Censuses of Population and of Housing. In general, tracted areas within the same standard metropolitan area are included in the same bulletin. Although the total 1950 population of census tracts has been published for 69 areas in advance reports (Series P-C 10), Series P-D bulletins were published for only those areas that manifested definite interest in the census tract program. Tracted areas for which bulletins were not published are: Atlantic City, N. J.; Augusta, Ga.; Des Moines, Iowa; Macon, Ga.; North-eastern New Jersey; and Savannah, Ga.

Statistics by census tracts for tracted cities and their adjacent tracted areas, where the latter exist, include sex, age, race, nativity, marital status, years of school completed, country of birth, married couples and households, residence in 1949, employment status, occupation, class of worker, and income in 1949; occupancy and tenure, type of structure, condition and plumbing facilities, year built, number of persons,

persons per room, heating fuel, refrigeration equipment, television, contract monthly rent, and value of one-dwelling-unit structures. For all tracted areas in the South and those tracted areas in the North and West with 10,000 or more nonwhite inhabitants, selected population and housing data are shown for nonwhites in each tract with 250 or more nonwhite persons. For tracted areas with 10,000 or more white persons of Spanish surname in five Southwestern States, data for selected characteristics are presented for each tract having 250 or more white persons with Spanish surname. Data are based both on complete counts and on the 20-percent sample tabulations. Maps define boundaries of the tracts.

Table 2.--Series P-D Bulletins--Volume III, Census Tract Statistics

Area	No.	Pages	Price	Area	No.	Pages	Price
Akron, Ohio.....	1	32	\$0.20	Minneapolis-St. Paul, Minn.....	33	66	\$0.35
Atlanta, Ga.....	2	47	.25	Nashville, Tenn.....	34	34	.20
Austin, Tex.....	3	20	.15	New Haven, Conn.....	35	22	.15
Baltimore, Md.....	4	79	.40	New Orleans, La.....	36	54	.25
Birmingham, Ala.....	5	34	.15	New York, N. Y.....	37	610	3.00
Boston, Mass.....	6	135	.60	Norfolk, Va.....	38	34	.20
Bridgeport, Conn.....	7	28	.15	Oklahoma City, Okla.....	39	30	.20
Buffalo, N. Y.....	8	47	.25	Omaha, Nebr.....	40	31	.20
Chattanooga, Tenn.....	9	37	.20	Paterson, N. J.....	41	31	.20
Chicago, Ill.....	10	302	1.50	Philadelphia, Pa.....	42	237	1.25
Cincinnati, Ohio.....	11	54	.30	Pittsburgh, Pa.....	43	138	.65
Cleveland, Ohio.....	12	100	.50	Portland, Ore.....	44	28	.20
Columbus, Ohio.....	13	42	.20	Providence, R. I.....	44	24	.15
Dallas, Tex.....	14	43	.25	Richmond, Va.....	45	81	.20
Dayton, Ohio.....	15	38	.20	Rochester, N. Y.....	46	36	.20
Denver, Colo.....	16	31	.20	Sacramento, Calif.....	46	40	.25
Detroit, Mich.....	17	141	.65	St. Louis, Mo.....	47	78	.40
Duluth, Minn.....	18	24	.15	San Diego, Calif.....	48	51	.30
Durham, N. C.....	19	23	.15	San Francisco-Oakland, Calif.....	49	64	.40
Flint, Mich.....	20	32	.20	Seattle, Wash.....	50	30	.20
Fort Worth, Tex.....	21	31	.20	Spokane, Wash.....	51	62	.30
Greensboro, N. C.....	22	30	.15	Springfield, Mass.....	52	24	.15
Hartford, Conn.....	23	31	.20	Syracuse, N. Y.....	53	27	.15
Houston, Tex.....	24	51	.25	Tacoma, Wash.....	54	34	.20
Indianapolis, Ind.....	25	62	.25	Toledo, Ohio.....	55	30	.20
Kalamazoo, Mich.....	26	22	.15	Trenton, N. J.....	56	22	.15
Kansas City, Mo.....	27	43	.25	Utica, N. Y.....	57	22	.15
Los Angeles, Calif.....	28	233	1.25	Washington, D. C.....	58	52	.25
Louisville, Ky.....	29	39	.20	Westchester Co., N. Y.....	60	52	.30
Memphis, Tenn.....	30	42	.20	Wichita, Kans.....	61	24	.15
Miami, Fla.....	31	38	.20	Honolulu, T. H.....	62	47	.30
Milwaukee, Wis.....	32	70	.35				

Volume IV. Special Reports.

v. p., tables, charts, maps. 1953-1955. Each chapter priced separately, as shown below.

This volume provides greater detail for analytical use at the national level, than do the statistics on comparable subjects in Volume II. Individual chapters are published as Series P-E reports, and publication dates for those yet to be published are scheduled as resources permit. The data relate mainly to the United States and regions and their urban and rural parts, with, in some cases, a few tables for geographic divisions or States, urban and rural, urbanized areas, standard metropolitan areas, and selected cities and counties. The statistics are based for the most part on tabulations either of a 3 1/3-percent sample or of a 20-percent sample of the 1950 Census of Population returns, with some presentation of complete-count data, or a combination of complete-count and sample data.

Part I. Economic Characteristics.

No. 1A. Employment and Personal Characteristics (Part I, Chapter A).

149 p., tables, charts. 1953. 70 cents.

Employment status in relation to statistics on age, race, nativity, marital status, household relationship, school enrollment, size of place, and urban-rural residence; statistics on the number of weeks worked in 1949 and of hours worked during the census week are also shown. Based on a 3 1/3-percent sample of returns, the information is limited to the United States as a whole but is also shown separately for the urban, rural-nonfarm, and rural-farm populations.

No. 1B. Occupational Characteristics (Part I, Chapter B). To be issued.

No. 1C. Occupation by Industry (Part 1, Chapter C).

75 p., tables, 1954. 50 cents.

Detailed statistics on the cross-classification of occupation by industry for employed persons, by sex, for the United States, showing the occupational structure of each industry, and, conversely, the industrial distribution of the workers in each occupation, based on a 3 1/3-percent sample of returns.

No. 1D. Industrial Characteristics (Part 1, Chapter D).

87 p., tables, 1955. 55 cents.

Detailed national statistics on selected characteristics of the men and women workers in each industry in the United States--urban-rural residence, race, age, class of worker, major occupation group, and hours worked during the census week for employed persons; and weeks worked in 1949 and income in 1949 for the experienced civilian labor force. The report also includes statistics on the race, age, hours worked, and weeks worked of persons in each of the four class-of-worker categories, i. e., private wage and salary workers, government workers, self-employed workers, and unpaid family workers.

Part 2. Family Characteristics.No. 2A. General Characteristics of Families (Part 2, Chapter A).
To be issued.No. 2B. Detailed Characteristics of Families (Part 2, Chapter B).
To be issued.No. 2C. Institutional Population (Part 2, Chapter C).

215 p., tables, 1953. \$1.

Complete-count 1950 Census of Population data on the age, color, and sex of persons under care in each of several types of institutions--correctional institutions, hospitals for mental disease, tuberculosis hospitals, homes for the aged, homes and schools for the mentally and physically handicapped, homes for neglected and dependent children, and other types of institutions for younger persons, for the United States, regions, and States. For counties and urban places with an institutional population of 500 or more, data are presented on the age, color, and sex of the total institutional population. In addition, 3 1/3-percent sample statistics are given for the United States, by type of institution, on residence inside and outside standard metropolitan areas; race, nativity, and citizenship; school enrollment; years of school completed; marital status; mobility; and income.

No. 2D. Marital Status (Part 2, Chapter D).

68 p., tables, chart, 1953. 40 cents.

Detailed statistics for the United States as a whole on the marital status of the population by single years of age, and on marital status by family status, age, and income, and on family status of children under 18 years of age. Selected statistics are presented by color and for farm and nonfarm areas. Based on tabulations of a 3 1/3-percent sample of the returns of the 1950 Census of Population.

No. 2E. Duration of Current Marital Status (Part 2, Chapter E).

56 p., tables, 1955. 40 cents.

Statistics on the social and economic characteristics of women in the United States in 1950 who had been married, classified by duration of their current marital status and age at which they entered their current marital status. The data provide information on the number of children ever born, the number of years of school completed, age of husband at marriage, and the labor force status of women who had been married, separated, divorced, or widowed for specified periods of time before the enumeration date of the 1950 Census. The tables present data for all women and separately for nonwhite women. Similar detail is shown in all tables for the United States as a whole, for urban and rural-nonfarm areas combined, and for rural-farm areas, based on tabulations of samples of returns.

Part 3. National Origin and Race.No. 3A. Nativity and Parentage (Part 3, Chapter A).

300 p., tables, maps, 1954. \$1.50.

Statistics on the characteristics of the nativity and parentage classes within the white population--native of native parentage, native of foreign or mixed parentage, and foreign born. The characteristics include age, sex, marital status, years of school completed, citizenship, employment status, occupation, and income, with various cross-classification. Areas covered in different tables include the United States and its urban and rural parts, certain regions and divisions and their urban and rural parts, States, selected standard metropolitan areas, and selected cities.

No. 3B. Nonwhite Population by Race (Part 3, Chapter B).

92 p., tables, map, 1953. 50 cents.

Age, sex, marital status, years of school completed, employment status, major occupation group, and personal income, separately for Negroes, Indians, Japanese, Chinese, Filipinos, and the residual group of nonwhite races. For the United States and its urban and rural parts and for regions and their urban and rural parts, statistics on the characteristics of each of these racial groups are presented, cross-classified by age and sex. For selected States, urban and rural parts of States, and standard metropolitan areas, simple distributions are shown on the same characteristics of selected racial groups.

No. 3C. Persons of Spanish Surname (Part 3, Chapter C).

74 p., tables, 1953. 45 cents.

Selected population and housing characteristics of the white population of Spanish surname in five Southwestern States--Texas, Colorado, New Mexico, Arizona, and California--including age, nativity, marital status, education, employment status, major occupation group, and personal income; water supply, dwelling facilities, number of persons and rooms, monthly rental of dwelling units, and value of owner-occupied 1-dwelling-unit structures. Population statistics are presented for States, their urban-rural parts, urbanized areas, standard metropolitan areas, urban places of 10,000 or more, and counties. Housing statistics are presented only for States and their urban-rural parts. The data are based on the complete count and on the 20-percent sample.

No. 3D. Puerto Ricans in Continental United States (Part 3, Chapter D).

22 p., tables, 1953. 20 cents.

Statistics on the characteristics of first and second generation migrants from Puerto Rico living in continental United States. Marital status, years of school completed, employment status, major occupation group, and income in 1949 are cross-classified by color, sex, and age, and are presented for continental United States and for New York City; total figures, by color and sex, are presented for regions. The data are based on 20-percent sample tabulations.

Part 4. Mobility of the Population.No. 4A. State of Birth (Part 4, Chapter A).

112 p., tables, map, 1953. 55 cents.

For the total native population, of the United States living in continental United States at the time of the Census, State of birth classified by sex, age, color, and State of residence in 1950, with the statistics for 1950 based on 20-percent sample tabulations. The statistics are presented for the United States, regions, geographic divisions, and States.

No. 4B. Population Mobility--States and State Economic Areas (Part 4, Chapter B). To be issued.No. 4C. Population Mobility--Farm-Nonfarm Movers (Part 4, Chapter C). To be issued.No. 4D. Population Mobility--Characteristics of Migrants (Part 4, Chapter D). To be issued.

Part 5. Other Subjects.No. 5A. Characteristics by Size of Place (Part 5, Chapter A).

68 p., tables, map, chart. 1953. 40 cents.

Detailed statistics on various characteristics of the people of the United States, distributed by the size of place in which they live, and including data on age, race and nativity, years of school completed, mobility status, marital status, family status, employment status, personal income, and major occupation group, based on 3 1/3-percent sample tabulations, and presented for the United States and in an abridged form for regions.

No. 5B. Education (Part 5, Chapter B).

133 p., tables, map, chart. 1953. 60 cents.

Statistics on school enrollment, year of school in which enrolled, and years of school completed, by age, sex, race and nativity, and other characteristics. School enrollment of children 7 to 13 years old is shown by urban-rural residence, ethnic characteristics, and residence in 1949. Educational attainment of persons 14 years old and over is presented by ethnic characteristics, residence in 1949, marital status, employment status, major occupation group, and income. In general, statistics are presented for the United States, the South, and the North and West combined, with limited data for urban, rural-nonfarm, and rural-farm areas. The tabulations are based on a 3 1/3-percent sample of returns.

No. 5C. Fertility (Part 5, Chapter C).

188 p., tables, map, chart. 1955. \$1.00.

Statistics on the fertility of women in the United States as measured by the number of children ever born and by the number of own children under 5 years old in the household. Data are shown on a national basis by age, color, marital status, and urban-rural residence in relation to duration of marriage, labor force status of the woman, years of school completed by the woman, and major occupation group of husbands in the experienced civilian labor force. Fertility data are shown for women of Spanish surname in five Southwestern States and for women in the District of Columbia by birthplace. Data on children ever born are presented for women by States, urban and rural. The statistics are based on tabulations of several samples of the returns of the 1950 Census of Population.

SPECIAL PUBLICATIONSInfant Enumeration Study: 1950 (Procedural Studies of the 1950 Censuses No. 1).

A procedural study based on data from the 1950 Census of Population, birth records, and returns from a special mail inquiry, as described on page 199.

Farms and Farm People.

A special study based on data from the 1950 Censuses of Agriculture, Population, and Housing, as described on page 199.

Key to Published and Tabulated Data for Small Areas, U. S. Censuses of Population and Housing--1950.

55 p., tables, appendixes. 1951. 30 cents.

Presents in tabular form an index to the statistics based on the Censuses of Population and Housing which have been published, or are available in the form of tabulated but unpublished data, for various types of areas smaller than States. "Small areas" include blocks, wards, and minor civil divisions and also such types of areas as urban places and standard metropolitan areas without any upper limits on size. This reference was prepared before all tabulations were final, but still is an adequate guide to available material for small geographic areas.

Alphabetical Index of Occupations and Industries: 1950.

374 p. 1950. \$1.75.

Designed for use in classifying the occupation and industry returns from the 1950 Censuses and other surveys. The Index lists occupation and industry titles as they appear on the

Census and survey schedules, alphabetically and together with a code indicating the appropriate occupation or industry category in which each title is to be classified.

Classified Index of Occupations and Industries: 1950.

246 p. 1951. \$1.50.

Companion volume to the Alphabetical Index of Occupations and Industries: 1950, with occupation and industry titles grouped under the occupation or industry category in which each title is classified.

PRELIMINARY AND ADVANCE REPORTS

Preliminary Population Counts.--Reports in Series PC-1, PC-2, PC-3, and PC-4, issued starting in June 1950, presented preliminary counts of the population as obtained in the field offices. Figures were shown for States by urban and rural parts, counties, standard metropolitan areas, wards of cities of 100,000 inhabitants or more, congressional districts, urbanized areas, unincorporated places of 2,500 inhabitants or more, incorporated places of 1,000 inhabitants or more, and the major Territories and insular possessions, as follows:

- Series PC-1. Selected counties and incorporated places as available, replaced by Series PC-2.
- Series PC-2. Each State and the District of Columbia, by counties and incorporated places of 1,000 or more.
- Series PC-3. United States by regions, divisions, and States; congressional districts; standard metropolitan areas; counties; cities of 100,000 or more by wards; cities of 25,000 or more; State economic areas; urban places; urbanized areas; United States, urban and rural, by States.
- Series PC-4. Territories and possessions.

Preliminary Tabulations.--Results of the special tabulations based on a preliminary sample were presented in Series PC-5, PC-6, and PC-7, starting in February 1951. Distributions of the characteristics of the population were shown for the United States as a whole, the 4 major regions, the 10 largest States, Puerto Rico and Hawaii, the larger standard metropolitan areas, and cities of 250,000 inhabitants or more. Subjects included race, nativity, sex, age, school enrollment, migration status, marital status, employment status, class of worker, major occupation group, major industry group, number of families and households, and income of families and individuals. In addition, preliminary figures from the first complete count were presented in Series PC-12 reports for the 38 smaller States and the District of Columbia, with figures on color and sex by urban and rural residence, and on age by sex for the urban, rural-nonfarm, and rural-farm parts of the State.

- Series PC-5. Standard metropolitan areas.
- Series PC-6. 10 largest States, and Puerto Rico.
- Series PC-7. United States, by regions; standard metropolitan areas; selected States.
- Series PC-12. 38 smaller States and District of Columbia.

Advance Reports.--Series PC-8, PC-9, PC-10, and PC-11 reports presented final population counts for various areas, mostly in summary form, first issued in November 1950. Final counts were given for continental United States, regions, divisions, States, counties and cities, congressional districts, standard metropolitan areas, urbanized areas, urban places, census tracts, Territories and major possessions. In addition, Series PC-14 comprised 21 reports presenting data for selected characteristics such as color, age, sex, and residence for the United States as a whole and for various types of areas.

- Series PC-8. Each State and the District of Columbia, for urban and rural parts, counties, incorporated places, unincorporated places of 1,000 or more. (Series PC-8A, selected States by counties.)
- Series PC-9. United States by regions, divisions, and States and Territories and possessions; United States, urban and rural, by States; urbanized areas; congressional districts; standard metropolitan areas; counties; urban places.
- Series PC-10. Census tracts.
- Series PC-11. Territories and possessions.
- Series PC-13. (cancelled)
- Series PC-14. Summary reports of selected characteristics for various areas.

Final volumes have incorporated or superseded the statistics presented earlier in the preliminary and advance reports, except PC-14, No. 21--Fertility by Social and Economic Status, for Puerto Rico: 1950.

1950 CENSUS OF HOUSING

The first nation-wide Census of Housing was taken as part of the Decennial Census of 1940. In 1950, in conjunction with the Census of Population, data for dwelling units were collected on occupancy, tenure, value or rent, fuel used for cooking and heating, state of repair and plumbing equipment, type of structure, and mortgage status. For a sample of homes returned as mortgaged, data were also collected on the principal characteristics of mortgage debt, such as volume and amount of outstanding debt, adequacy of credit facilities, purposes for which mortgage was obtained, and terms of loan.

The principal findings of the 1950 Census of Housing are published in five volumes. Volume I, General Characteristics, Volume II, Nonfarm Housing Characteristics, Volume III, Farm Housing Characteristics, and Volume IV, Residential Financing, are buckram-bound. Volume V, Block Statistics, comprises a set of bulletins also designated as Series H-E reports, not bound together. The material in Volumes I and II is available also in paper-covered bulletins (Series H-A and H-B), which were preprints of the various chapters. Detailed housing data for census tracts are contained in Volume III of the 1950 Census of Population, comprising a set of Series P-D reports (see p.188).

Preliminary and advance reports from the 1950 Census of Housing were issued as early as possible in unbound multilithed Series HC reports, most of which have been superseded by the final volume reports (see p.194). Not elsewhere published, however, are the special tabulations for local housing authorities, made on a reimbursable basis, which were published in the Series HC-6 reports for 219 areas.

FINAL REPORTS

Volume I. General Characteristics (7 separate parts).

v.p. tables, charts, maps. 1953-1954. Each part priced separately, see Table 3. Total cost \$32.50. (Buckram)

Basic statistics relating to almost all subjects for which information was collected in the 1950 Census of Housing are published in this volume. Part 1 is the United States Summary; Parts 2 to 6 are separate chapters for the States and the District of Columbia arranged alphabetically; and Part 7 includes chapters for Alaska, Hawaii, Puerto Rico, and the Virgin Islands of the United States.

Statistics in Part 1, United States Summary, are summarizations or compilations of data from the individual State chapters; statistics are presented for continental United States (urban and rural), regions, and geographic divisions, as well as for the States and the District of Columbia, standard metropolitan areas, cities of 100,000 inhabitants or more, and urbanized areas. In the State chapters (Parts 2 to 6), statistics are presented for the State by residence (urban, rural nonfarm, and rural farm), standard metropolitan areas, urbanized areas, counties, urban places, places of 1,000 to 2,500 inhabitants, and rural-nonfarm and rural-farm portions of counties. In the chapters for Alaska, Hawaii, Puerto Rico, and the Virgin Islands (Part 7), data are presented for areas comparable to those for the States.

Statistics are presented for the following subjects:
 Occupancy characteristics-- Equipment and fuels--
 Occupancy and tenure Electric lighting
 Race and color of occupants Radio
 Population per occupied dwelling unit Television
 Number of persons Refrigeration equipment
 Persons per room Kitchen sink
 Heating equipment
 Structural characteristics-- Heating fuel
 Number of rooms Cooking fuel
 Type of structure Financial characteristics of
 Year built nonfarm dwelling units--
 Condition and plumbing fa- Contract monthly rent
 cilities-- Gross monthly rent
 Condition and plumbing fa- Value
 cilities in combination Mortgage status
 Water supply
 Toilet facilities
 Bathing facilities

Some data are presented separately for owner-occupied, renter-occupied, and nonseasonal not dilapidated vacant dwelling units for rent or sale. Limited data on dwelling units

Table 3.--Series H-A Bulletins and Parts of Volume I, General Characteristics of Housing

Area	Series H-A Bulletins			Vol. I					
	No.	Pages	Price	Part No.	Pages	Price			
U. S. Summary.....	1	191	\$1.00	1	102	\$2.00			
Alabama.....	2	99	.55	2	843	5.75			
Arizona.....	3	51	.30						
Arkansas.....	4	99	.55						
California.....	5	104	1.00						
Colorado.....	6	83	.50						
Connecticut.....	7	92	.40						
Delaware.....	8	51	.30						
Dist. of Columbia.....	9	35	.25						
Florida.....	10	111	.60						
Georgia.....	11	172	1.00						
Idaho.....	12	59	.35				3	870	6.75
Illinois.....	13	161	.70						
Indiana.....	14	111	.55						
Iowa.....	15	107	.55						
Kansas.....	16	100	.50						
Kentucky.....	17	124	.65						
Louisiana.....	18	102	.55						
Maine.....	19	48	.35						
Maryland.....	20	68	.35						
Massachusetts.....	21	84	.55						
Michigan.....	22	120	.60	4	902	5.75			
Minnesota.....	23	103	.50						
Mississippi.....	24	103	.55						
Missouri.....	25	123	.60						
Montana.....	26	66	.35						
Nebraska.....	27	57	.45						
Nevada.....	28	39	.30						
New Hampshire.....	29	43	.25						
New Jersey.....	30	108	.50						
New Mexico.....	31	58	.40						
New York.....	32	146	.65						
North Carolina.....	33	127	.65	5	921	5.75			
North Dakota.....	34	63	.35						
Ohio.....	35	154	.65						
Oklahoma.....	36	102	.60						
Oregon.....	37	68	.35						
Pennsylvania.....	38	172	.75						
Rhode Island.....	39	46	.30						
South Carolina.....	40	91	.45						
South Dakota.....	41	67	.40						
Tennessee.....	42	115	.60						
Texas.....	43	280	\$1.75				6	753	\$5.75
Utah.....	44	55	.30						
Vermont.....	45	40	.25						
Virginia.....	46	130	.70						
Washington.....	47	71	.40						
West Virginia.....	48	91	.50						
Wisconsin.....	49	99	.50						
Wyoming.....	50	47	.30						
Alaska.....	61	27	.20	7	136	1.75			
Hawaii.....	62	25	.20						
Puerto Rico.....	63	76	.60						
Virgin Islands.....	64	18	.15						

occupied by nonwhite households are presented for State totals; in addition, for States in the South, data for nonwhite households are provided for areas having 250 or more such households. For five Southwestern States, data for Spanish-surname households (see also Population Vol. IV, Series P-E, No. 3C, Persons of Spanish Surname) are included for areas having 250 or more such households. Statistics on most of the subjects are based on complete enumerations. The data on year built and equipment and fuels are based on information obtained from samples of 20 percent of the dwelling units.

Maps show the boundaries of the regions and divisions, the outlines of the States and the location of standard metropolitan areas, the outlines of counties and standard metropolitan areas by States, the location of cities of 25,000 inhabitants or more, by State, and the boundaries of urbanized areas, by State.

An illustrative example of the housing schedule and instructions from the Enumerator's Reference Manual are reproduced in the appendix of Part 1, United States Summary.

Each of the chapters in this volume is available in preprint bulletin form in Series H-A.

Volume II. Nonfarm Housing Characteristics (5 separate parts).

v.p., tables, maps. 1953-1954. Each part priced separately, see Table 4. Total cost \$22.25. (Buckram)

Statistics are presented on occupied nonfarm housing, that is dwelling units in urban areas and those not on farms in rural areas. Part 1 consists of 10 chapters, one each for the United States and the 9 geographic divisions, with data presented separately for dwelling units inside standard metropolitan areas, urban dwelling units outside standard metropolitan areas, and rural dwelling units outside standard metropolitan areas. Parts 2 to 5 contain separate chapters for the 152 standard metropolitan areas of 100,000 inhabitants or more, arranged alphabetically, including statistics for the 106 cities of 100,000 inhabitants or more.

This volume provides cross-classifications of housing and household characteristics for analytical uses. The subjects which are covered in the cross-classifications include:

- | | |
|-----------------------------------|------------------------------------|
| Occupancy characteristics-- | Financial characteristics-- |
| Tenure | Contract monthly rent |
| Number of persons | Gross monthly rent |
| Persons per room | Gross rent as percentage of income |
| Structural characteristics-- | Value |
| Number of rooms | Value-income ratio |
| Type of structure | Household characteristics-- |
| Year built | Type of household |
| Condition and plumbing facilities | Sex and age of head |
| Equipment-- | Income in 1949 |
| Heating equipment | |
| Television | |

For most of the cross-classifications, statistics are presented separately for owner-occupied units and renter-occupied units. The statistics are based on information from a sample of nonfarm occupied dwelling units.

In Part I, United States Summary, most of the data are based on a sample of approximately 20 percent of the occupied nonfarm dwelling units inside standard metropolitan areas, 1 1/9 percent in selected areas outside standard metropolitan areas, and 3 1/3 percent in the remainder of the United States. However, the data for year built, television, and heating equipment are based on reports from about one-fifth of these units. In Parts 2 to 5 (standard metropolitan areas), although a sample of approximately 20 percent of the dwelling units was used for most of the data, the data for year built, television, and heating equipment are based on reports from 4 percent of the dwelling units.

Two maps show the outlines of the standard metropolitan areas, one for the United States and the other, on a larger scale, for those areas in the Northeast. In addition, Part I includes a map of the United States showing the geographic divisions.

Each of the chapters in this volume is available in preprint bulletin form in Series H-B.

Table 4.--Series H-B Bulletins and Parts of Volume II, Nonfarm Housing Characteristics

Area	Series H-B Bulletins			Vol. II		
	No.	Pages	Price	Part No.	Pages	Price
U. S. Summary.....	1	61	\$0.30			
<i>Division</i>						
New England.....	2	61	.30	1	440	\$8.25
Middle Atlantic.....	3	61	.30			
East North Central.....	4	61	.30			
West North Central.....	5	61	.30			
South Atlantic.....	6	61	.30			
East South Central.....	7	61	.30			
West South Central.....	8	61	.30			
Mountain.....	9	61	.30			
Pacific.....	10	61	.30			
<i>Standard Metropolitan Area</i>						
Akron, Ohio.....	11	30	.20	2	730	4.75
Albany-Schenectady-Troy, N. Y.....	12	30	.20			
Albuquerque, N. Mex.....	13	29	.15			
Allentown-Bethlehem-Easton, Pa.....	14	30	.20			
Altoona, Pa.....	15	29	.15			
Asheville, N. C.....	16	29	.15			
Atlanta, Ga.....	17	30	.20			
Atlantic City, N. J.....	18	29	.15			
Augusta, Ga.....	19	29	.15			
Austin, Tex.....	20	30	.20			
Baltimore, Md.....	21	30	.20			
Baton Rouge, La.....	22	30	.20			
Beaumont-Port Arthur, Tex.....	23	29	.15			
Binghamton, N. Y.....	24	29	.15			
Birmingham, Ala.....	25	30	.20			
Boston, Mass.....	26	60	.30			
Bridgeport, Conn.....	27	30	.20			
Brockton, Mass.....	28	29	.15			
Buffalo, N. Y.....	29	30	.20			
Canton, Ohio.....	30	30	.20			
Cedar Rapids, Iowa.....	31	29	.15			
Charleston, S. C.....	32	29	.15			
Charleston, W. Va.....	33	29	.15			
Charlotte, N. C.....	34	30	.20			
Chattanooga, Tenn.....	35	30	.20			
Chicago, Ill.....	36	40	.25			
Cincinnati, Ohio.....	37	30	.20			
Cleveland, Ohio.....	38	29	.15			
Columbia, S. C.....	39	29	.15			
Columbus, Ga.....	40	29	.15			
Columbus, Ohio.....	41	30	.20			
Corpus Christi, Tex.....	42	30	.20			
Dallas, Tex.....	43	30	.20			
Davenport, Iowa-Rock Island-Moline, Ill.....	44	29	.15			
Dayton, Ohio.....	45	30	.20			
Dayton, Ill.....	46	29	.15			
Denver, Colo.....	47	30	.20			
Des Moines, Iowa.....	48	30	.20			

Table 4.--Series H-B Bulletins and Parts of Volume II, Nonfarm Housing Characteristics--Continued

Area	Series H-B Bulletins			Vol. II		
	No.	Pages	Price	Part No.	Pages	Price
Detroit, Mich.....	49	30	.20	3	754	\$4.75
Duluth, Minn.-Superior, Wis.....	50	30	.20			
Durham, N. C.....	51	29	.15			
El Paso, Tex.....	52	30	.20			
Erie, Pa.....	53	30	.20			
Evansville, Ind.....	54	30	.20			
Fall River, Mass.....	55	30	.20			
Flint, Mich.....	56	30	.20			
Fort Wayne, Ind.....	57	30	.20			
Fort Worth, Tex.....	58	30	.20			
Fresno, Calif.....	59	29	.15			
Galveston, Tex.....	60	29	.15			
Grand Rapids, Mich.....	61	30	.20			
Greensboro-High Point, N. C.....	62	29	.15			
Hamilton-Middletown, Ohio.....	63	29	.15			
Harrisburg, Pa.....	64	29	.15			
Hartford, Conn.....	65	29	.15			
Houston, Tex.....	66	30	.20			
Huntington, W. Va.-Ashland, Ky.....	67	30	.20			
Indianapolis, Ind.....	68	29	.15			
Jackson, Mich.....	69	30	.20			
Jackson, Miss.....	70	29	.15			
Jacksonville, Fla.....	71	29	.15			
Johnstown, Pa.....	72	29	.15			
Kalamazoo, Mich.....	73	29	.15			
Kansas City, Mo.....	74	29	.15			
Knoxville, Tenn.....	75	40	.25			
Lansing, Mich.....	76	30	.20			
Lansing, Mich.....	77	30	.20			
Lawrence, Mass.....	78	29	.15			
Lexington, Ky.....	79	29	.15			
Lexington, Ky.....	80	29	.15			
Lincoln, Nebr.....	81	29	.15			
Little Rock-North Little Rock, Ark.....	82	30	.20			
Lorain-Elyria, Ohio.....	83	29	.15			
Los Angeles, Calif.....	84	30	.20			
Louisville, Ky.....	85	30	.20			
Lowell, Mass.....	86	29	.15			
Lubbock, Tex.....	87	29	.15			
Macon, Ga.....	88	29	.15			
Madison, Wis.....	89	29	.15			
Memphis, Tenn.....	90	30	.20			
Miami, Fla.....	91	30	.20			
Milwaukee, Wis.....	92	30	.20			
Minneapolis-St. Paul, Minn.....	93	40	.25			
Mobile, Ala.....	94	30	.20			
Montgomery, Ala.....	95	30	.20			
Nashville, Tenn.....	96	30	.20			
New Bedford, Mass.....	97	30	.20			
New Britain-Bristol, Conn.....	98	29	.15			
New Haven, Conn.....	99	30	.20			
New Orleans, La.....	100	30	.20			
New York-Northeastern N. J.....	101	109	.50			
Norfolk-Portsmouth, Va.....	102	30	.20			
Oklahoma City, Okla.....	103	30	.20			
Omaha, Nebr.....	104	30	.20			
Olando, Fla.....	105	29	.15			
Peoria, Ill.....	106	30	.20			
Philadelphia, Pa.....	107	40	.25			
Phoenix, Ariz.....	108	30	.20			
Pittsburgh, Pa.....	109	30	.20			
Portland, Maine.....	110	29	.15			
Portland, Ore.....	111	29	.15			
Providence, R. I.....	112	30	.20			
Racine, Wis.....	113	29	.15			
Raleigh, N. C.....	114	29	.15			
Reading, Pa.....	115	30	.20			
Richmond, Va.....	116	30	.20			
Roanoke, Va.....	117	29	.15			
Rochester, N. Y.....	118	30	.20			
Rockford, Ill.....	119	29	.15			
Sacramento, Calif.....	120	30	.20			
Saginaw, Mich.....	121	29	.15			
St. Louis, Mo.....	122	30	.20			
Salt Lake City, Utah.....	123	30	.20			
San Antonio, Tex.....	124	30	.20			
San Bernardino, Calif.....	125	29	.15			
San Diego, Calif.....	126	30	.20			
San Francisco-Oakland, Calif.....	127	60	.30			
San Jose, Calif.....	128	29	.15			
Savannah, Ga.....	129	30	.20			
Seranton, Pa.....	130	30	.20			
Seattle, Wash.....	131	30	.20			
Shreveport, La.....	132	30	.20			
Sioux City, Iowa.....	133	29	.15			
South Bend, Ind.....	134	30	.20			
Spokane, Wash.....	135	30	.20			
Springfield, Ill.....	136	29	.15			
Springfield, Mo.....	137	29	.15			
Springfield, Ohio.....	138	29	.15			
Springfield-Holyoke, Mass.....	139	30	.20			
Stamford-Newark, Conn.....	140	29	.15			
Stockton, Calif.....	141	29	.15			
Syracuse, N. Y.....	142	30	.20			
Tacoma, Wash.....	143	30	.20			
Tampa-St. Petersburg, Fla.....	144	30	.20			
Terre Haute, Ind.....	145	29	.15			
Toledo, Ohio.....	146	30	.20			
Topeka, Kans.....	147	29	.15			
Trenton, N. J.....	148	30	.20			
Tulsa, Okla.....	149	30	.20			
Utica-Rome, N. Y.....	150	30	.20			
Waco, Tex.....	151	29	.15			
Washington, D. C.....	152	30	.20			
Waterbury, Conn.....	153	30	.20			
Waterloo, Iowa.....	154	29	.15			
Wheeling, W. Va.-Steubenville, Ohio.....	155	29	.15			
Wichita, Kans.....	156	30	.20			
Wilkes-Barre-Hazleton, Pa.....	157	29	.15			
Wilmington, Del.....	158	30	.20			
Winston-Salem, N. C.....	159	29	.15			
Worcester, Mass.....	160	30	.20			
York, Pa.....	161	29	.15			
Youngstown, Ohio.....	162	30	.20			

Volume III. Farm Housing Characteristics, United States and Economic Subregions.

311 p., tables, map. 1953. \$2.50 (Buckram).

Analytical data for rural-farm occupied dwelling units, with cross-tabulations of number of rooms and condition and plumbing facilities with selected housing and household characteristics. The statistics are presented for each of the 119 economic subregions of the United States and for the United States total; as the subregions may cross State boundaries, no totals for States or geographic divisions are presented.

The subjects are cross-classified in two basic tabulations: (1) number of rooms by year built, condition and plumbing facilities, heating fuel, cooking fuel, number of persons, persons per room, sex and age of head; (2) condition and plumbing facilities by number of rooms by year built, electric lighting, heating equipment, type of household, income in 1949. Most of the subjects are presented separately for owner-occupied and renter-occupied dwelling units, with the renter-occupied units being divided for part of the subjects into two groups, those for which rent was paid and those which were occupied rent free. Detailed cross-classifications are given for all areas and less detailed data are given for the 36 economic subregions containing 15,000 nonwhite inhabitants or more. For most of the statistics a sample of approximately 20 percent of the occupied dwelling units was used, but part of the data is based on a sample of about 4-percent of the occupied dwelling units.

A map gives the numbers of the subregions, their boundaries, and the boundaries of the counties included. A list of the counties in each subregion is also given.

Volume IV. Residential Financing, Mortgaged Nonfarm Properties (2 parts).

v. p., tables, maps, appendix. 1952. Part 1. United States. 684 p. \$4.25. (Buckram). Part 2. Large Standard Metropolitan Areas and Comparable Data for the United States. 850 p. \$5.25. (Buckram).

Characteristics of the financing of residential nonfarm properties, in terms of mortgage properties, first and junior mortgages, and outstanding mortgaged debt for both owner-occupied and rental properties. Part 1, United States, contains data for the United States and the four census regions and separate statistics are shown for properties inside and outside the 168 standard metropolitan areas combined. Part 1 presents interrelationships of various characteristics of the property, the owner, and the mortgage. Most of the cross-tabulations are further classified by government insurance status, that is, by FHA-insured, VA-guaranteed, and conventional mortgages.

Part 2, Large Standard Metropolitan Areas and Comparable Data for the United States, contains selected basic data for each of 25 large standard metropolitan areas:

Albany-Schenectady-Troy, N. Y.	St. Paul, Minn.
Atlanta, Ga.	New Orleans, La.
Baltimore, Md.	New York-Northeastern New Jersey
Boston, Mass.	Philadelphia, Pa.
Buffalo, N. Y.	Pittsburgh, Pa.
Chicago, Ill.	Portland, Oreg.
Cincinnati, Ohio	Providence, R. I.
Cleveland, Ohio	St. Louis, Mo.
Detroit, Mich.	San Francisco-Oakland, Calif.
Houston, Texas	Seattle, Wash.
Kansas City, Mo.	Washington, D. C.
Los Angeles, Calif.	Youngstown, Ohio
Milwaukee, Wis.	
Minneapolis-	

In Part 2, all subjects are classified by government insurance status. The subjects covered are:

Characteristics of mortgage financing.--Form of debt on property (mortgage or purchase contract), number of mortgages on property; and for each mortgage, government insurance status, year made, term, year due, amount of mortgage loan, present outstanding debt, interest rate, method of payment, amortization, frequency of interest and of principal payment, amount of total payment and of interest and principal payment, additional items included in payment, current status of payments, type of mortgage holder, manner mortgage acquired by present holder, service of mortgage, and origin and purpose of first mortgage.

Characteristics of the property.--Purchase price, market value, real estate taxes, rental receipts, number of dwelling units and structures on property, type of structure, year structure built, year structure acquired, structure new or previously occupied, business floor space, and number of rooms.

Characteristics of the owner-occupant.--Veteran status, color, sex and age, occupation and income of the owner; number of persons and number of children under 18 years of age in family, and the family income.

Type of owner (corporation, partnership, or individual) is shown for rental properties. The data are presented for all properties, for owner-occupied properties by size, and for rental properties by size. In addition, statistics on selected characteristics are shown separately for one-dwelling-unit properties with nonwhite owner-occupants.

All of the data shown are based on a sample of the properties covered. Two maps show the outlines of the standard metropolitan areas, one for the United States, and the other, on a larger scale, for those areas in the Northeast. Another map shows the regions of the United States. Illustrative examples of the owner-occupied, renter-occupied, and mortgage schedules appear in the appendix.

Volume V. Block Statistics (213 parts).

v. p., tables, maps. 1952. Each part priced separately, see Table 5. Total cost \$50.50.

Comprises 213 separate Series H-E bulletins (including five for the boroughs of New York City) for the 209 cities with 50,000 inhabitants or more in 1940 or in a subsequent special census prior to 1950. The bulletins have not been assembled in a single publication. Statistics are given on the number of dwelling units classified by occupancy and tenure, condition and plumbing facilities, persons per room, color of occupants, average contract monthly rent of renter-occupied and selected vacant units, and the average value of one-dwelling-unit owner-occupied and selected vacant structures, by city blocks, and also summarized for the city and for census tracts or wards.

A map or series of maps is included in each bulletin showing block numbers for each block, number and letter designations for tracts, and the names of principal streets.

Census Tract Statistics.

Detailed housing data, as well as population data, for each of the census tracts in tracted areas are contained in the 1950 Census of Population report Volume III, Census Tract Statistics, comprising 64 separate Series P-D bulletins (not bound together), covering a slightly larger number of tracted cities and their adjacent tracted areas (see p. 188).

Series HC-6 Reports. Special Tabulations for Local Housing Authorities.

v. p. tables. 1950-1952.

Separate reports containing data from the 1950 Censuses of Population and Housing, prepared at the request of and contracted for by local housing authorities for areas where information was needed at an early date to aid in the planning of low-rent public housing programs. The statistics relate to dwelling units considered substandard by the Public Housing Administration, and for most areas the results were based on a sample of substandard dwelling units. Subjects covered include structural and occupancy characteristics for all substandard dwelling units; rent paid and the condition and plumbing facilities, for renter-occupied substandard units; primary families by family income; and primary families with no subfamily or secondary family present, by rent as a percent of family income.

A total of 224 areas, representing about 20 percent of the non-farm dwelling units in the United States, took advantage of the program. Reports were published for 219 of the areas, and a summary report presenting the results for 214 areas was published. Excluded from the summary were St. Louis, Mo., for which tabulations were made after the summary had been prepared, and cities in Alaska for which the criteria for "substandard" were different. No reports were published for Beaumont, Calif., Fowler, Calif., Shafter, Calif., and Renton, Wash., because the number of substandard dwelling units was too small to provide detailed tabulations. No report was published for Birmingham, Ala., because of a boundary problem.

For a listing of the HC-6 reports see the 1950, 1951, and 1952 annual issues of the Catalog of United States Census Publications.

Table 5.--Series H-E Bulletins--Parts of Volume V, Block Statistics

Preliminary Counts.--Preliminary counts of dwelling units, based on field office tabulations, were issued in Series HC-1 for the States and in Series HC-2 for Territories and possessions.

Series HC-1. Each State and the District of Columbia by counties and places of 5,000 inhabitants or more.

Series HC-2. Alaska, Hawaii, Puerto Rico, and the Virgin Islands.

Preliminary Sample Reports.--Results of tabulations based on a special preliminary sample from the returns of the 1950 Census of Housing were presented in Series HC-3, HC-4, and HC-5, scheduled from February through June 1951. Selected housing characteristics were published for 57 large standard metropolitan areas, with separate data for the central city in some cases, each of the 10 largest States, Hawaii, and Puerto Rico, and for the United States and regions, urban and rural, and a summary of standard metropolitan area data.

Series HC-3. 57 large standard metropolitan areas.

Series HC-4. 10 large States, Hawaii, and Puerto Rico.

Series HC-5. United States and regions, urban and rural; summary of standard metropolitan area data.

Advance Reports.--Reports published in Series HC-7, HC-8, and HC-9 were based on final tabulations of selected housing characteristics for various areas. Series HC-7 reports contained basic counts of vacant dwelling units by States. The Series HC-8 reports presented a summary of selected housing characteristics for each State, standard metropolitan areas and urban places of 10,000 or more. Series HC-9 reports included various housing characteristics for the United States, by regions, divisions and States and a summary for selected cities.

Series HC-7. Vacant dwelling units, for each State, urban and rural, standard metropolitan areas, and constituent counties, each urban place of 10,000 or more inhabitants, and for the United States.

Series HC-8. Selected housing characteristics, for each State, urban and rural, standard metropolitan area, urban places of 10,000 or more inhabitants, and for the United States.

Series HC-9. Various housing characteristics, for the United States, by regions, divisions and States, and a summary for selected cities.

Final volumes have incorporated or superseded the statistics presented earlier in the preliminary and advance reports.

Series HC-6 reports, *Special Tabulations for Local Housing Authorities*, were published for 219 areas (see p. 193).

City	Bulletin number	Pages	Price	City	Bulletin number	Pages	Price
Akron, Ohio	1	56	\$0.30	Miami, Fla.	111	65	\$0.30
Alameda, Calif.	2	17	.15	Milwaukee, Wis.	112	79	.40
Albany, N. Y.	3	24	.15	Minneapolis, Minn.	113	54	.40
Alhambra, Calif.	4	24	.15	Mobile, Ala.	114	34	.20
Allentown, Pa.	5	40	.25	Montgomery, Ala.	115	27	.15
Alloua, Pa.	6	28	.20	Mount Vernon, N. Y.	116	17	.15
Amario, Tex.	7	33	.15	Muskegon, Mich.	117	21	.15
Ashville, N. C.	8	22	.15	Nashville, Tenn.	118	35	.20
Athens, Ga.	9	53	.30	Newark, N. J.	119	38	.20
Atlantic City, N. J.	10	24	.15	New Bedford, Mass.	120	20	.20
Augusta, Ga.	11	20	.15	New Britain, Conn.	121	18	.15
Austin, Tex.	12	40	.20	New Haven, Conn.	122	20	.15
Baltimore, Md.	13	122	.60	New Orleans, La.	123	90	.45
Baton Rouge, La.	14	24	.15	New Rochelle, N. Y.	124	19	.15
Bayonne, N. J.	15	16	.15	Newton, Mass.	125	20	.15
Beaumont, Tex.	16	35	.20	Ironx Borough, N. Y. City	126	81	.40
Berkeley, Calif.	17	25	.15	Brooklyn Borough, N. Y. City	127	142	.60
Bethlehem, Pa.	18	34	.20	Manhattan Borough, N. Y. City	128	58	.30
Binghamton, N. Y.	19	19	.15	Queens Borough, N. Y. City	129	180	1.00
Birmingham, Ala.	20	68	.35	Richmond Borough, N. Y. City	130	64	.35
Boston, Mass.	21	93	.45	Niagara Falls, N. Y.	131	21	.15
Bridgport, Conn.	22	20	.20	Norfolk, Va.	132	47	.25
Brockton, Mass.	23	27	.15	Oakland, Calif.	133	66	.35
Buffalo, N. Y.	24	53	.25	Oak Park, Ill.	134	17	.15
Burbank, Calif.	25	20	.15	Oklahoma City, Okla.	135	64	.35
Cambridge, Mass.	26	21	.15	Omaha, Nebr.	136	62	.30
Candler, N. J.	27	27	.15	Orlando, Fla.	137	25	.15
Canton, Ohio	28	48	.25	Pasadena, Calif.	138	26	.15
Cedar Rapids, Iowa	29	25	.20	Passaic, N. J.	139	15	.15
Charleston, S. C.	30	17	.15	Patterson, N. J.	140	25	.20
Charleston, W. Va.	31	22	.15	Pawtucket, R. I.	141	25	.15
Charlotte, N. C.	32	32	.20	Peoria, Ill.	142	28	.20
Chattanooga, Tenn.	33	41	.25	Philadelphia, Pa.	143	240	1.00
Chester, Pa.	34	20	.15	Phoenix, Ariz.	144	27	.15
Chicago, Ill.	35	270	1.25	Pittsburgh, Pa.	145	126	.50
Cleora, Ill.	36	17	.15	Pontiac, Mich.	146	20	.15
Cincinnati, Ohio	37	68	.40	Port Arthur, Tex.	147	23	.15
Cleveland, Ohio	38	118	.60	Portland, Maine	148	30	.20
Cleveland Heights, Ohio	39	16	.15	Portland, Oreg.	149	136	.60
Columbia, S. C.	40	22	.15	Portsmouth, Va.	150	24	.15
Columbus, Ga.	41	21	.15	Providence, R. I.	151	61	.30
Columbus, Ohio	42	62	.35	Pueblo, Colo.	152	26	.15
Corpus Christi, Tex.	43	28	.15	Quincy, Mass.	153	25	.20
Covington, Ky.	44	18	.15	Racine, Wis.	154	22	.15
Dallas, Tex.	45	93	.35	Raleigh, N. C.	155	20	.15
Davenport, Iowa	46	24	.15	Reading, Pa.	156	23	.15
Dayton, Ohio	47	44	.25	Richmond, Calif.	157	26	.15
Dearborn, Mich.	48	25	.15	Richmond, Va.	158	55	.30
Decatur, Ill.	49	16	.15	Rio Rancho, Va.	159	20	.15
Denver, Colo.	50	87	.40	Rochester, N. Y.	160	53	.30
Des Moines, Iowa	51	45	.25	Rockford, Ill.	161	28	.20
Detroit, Mich.	52	189	.75	Sacramento, Calif.	162	28	.20
Duluth, Minn.	53	61	.30	Saginaw, Mich.	163	30	.20
Durham, N. C.	54	24	.15	St. Joseph, Mo.	164	27	.20
East Chicago, Ind.	55	15	.15	St. Louis, Mo.	165	79	.40
East Orange, N. J.	56	15	.15	St. Paul, Minn.	166	68	.40
East St. Louis, Ill.	57	23	.15	St. Petersburg, Fla.	167	46	.20
Elizabeth, N. J.	58	20	.15	Salt Lake City, Utah	168	33	.20
El Paso, Tex.	59	33	.20	San Antonio, Tex.	169	81	.35
Erie, Pa.	60	27	.20	San Bernardino, Calif.	170	23	.15
Evanston, Ill.	61	18	.15	San Diego, Calif.	171	63	.40
Evansville, Ind.	62	31	.20	San Francisco, Calif.	172	78	.40
Fall River, Mass.	63	25	.15	San Jose, Calif.	173	28	.15
Flint, Mich.	64	41	.25	Santa Monica, Calif.	174	10	.15
Fort Smith, Ark.	65	28	.15	Savannah, Ga.	175	39	.20
Fort Wayne, Ind.	66	33	.20	Schenectady, N. Y.	176	21	.15
Fort Worth, Tex.	67	82	.35	Seranton, Pa.	177	41	.25
Fresno, Calif.	68	39	.15	Seattle, Wash.	178	118	.55
Galveston, Tex.	69	21	.15	Shreveport, La.	179	32	.20
Gary, Ind.	70	36	.20	Sioux City, Iowa	180	37	.20
Glandale, Calif.	71	24	.15	Somerville, Mass.	181	19	.15
Grand Rapids, Mich.	72	37	.20	South Bend, Ind.	182	32	.20
Greensboro, N. C.	73	24	.20	Spokane, Wash.	183	31	.30
Hamilton, Ohio	74	20	.15	Springfield, Ill.	184	23	.15
Hammond, Ind.	75	24	.15	Springfield, Mass.	185	34	.20
Harrisburg, Pa.	76	26	.20	Springfield, Mo.	186	20	.15
Hartford, Conn.	77	23	.15	Springfield, Ohio	187	22	.15
Highland Park, Mich.	78	13	.10	Stamford, Conn.	188	23	.15
Hoboken, N. J.	79	13	.10	Stockton, Calif.	189	26	.15
Holyoke, Mass.	80	16	.15	Syracuse, N. Y.	190	35	.20
Houston, Tex.	81	133	.60	Tacoma, Wash.	191	61	.30
Huntington, W. Va.	82	24	.15	Tampa, Fla.	192	45	.25
Indianapolis, Ind.	83	76	.40	Terre Haute, Ind.	193	26	.20
Irvington, N. J.	84	15	.10	Toledo, Ohio	194	58	.30
Jackson, Miss.	85	28	.15	Topeka, Kans.	195	27	.20
Jacksonville, Fla.	86	58	.30	Trenton, N. J.	196	23	.15
Jersey City, N. J.	87	30	.20	Troy, N. Y.	197	22	.15
Johnstown, Pa.	88	32	.20	Tulsa, Okla.	198	47	.25
Kalamazoo, Mich.	89	10	.15	Union City, N. J.	199	14	.10
Kansas City, Kans.	90	33	.20	Utica, N. Y.	200	23	.15
Kansas City, Mo.	91	80	.40	Waco, Tex.	201	20	.20
Knoxville, Tenn.	92	39	.20	Washington, D. C.	202	71	.40
Lakewood, Ohio	93	16	.15	Waterbury, Conn.	203	30	.15
Lancaster, Pa.	94	17	.15	Waterloo, Iowa	204	30	.20
Lansing, Mich.	95	25	.15	Wheeling, W. Va.	205	21	.15
Lawrence, Mass.	96	19	.15	Wichita, Kans.	206	45	.20
Lincoln, Nebr.	97	38	.20	Wilkes-Barre, Pa.	207	20	.15
Little Rock, Ark.	98	35	.20	Wilmington, Del.	208	20	.20
Long Beach, Calif.	99	53	.25	Winston-Salem, N. C.	209	26	.20
Los Angeles, Calif.	100	281	1.25	Worcester, Mass.	210	41	.20
Louisville, Ky.	101	50	.25	Yonkers, N. Y.	211	31	.20
Lowell, Mass.	102	30	.20	York, Pa.	212	21	.15
Lynn, Mass.	103	23	.15	Youngstown, Ohio	213	34	.20
Macon, Ga.	104	20	.15				
Madison, Wis.	105	20	.15				
Malden, Mass.	106	10	.15				
Manchester, N. H.	107	32	.20				
McKeesport, Pa.	108	30	.20				
Medford, Mass.	109	20	.15				
Memphis, Tenn.	110	67	.35				

1950 CENSUS OF AGRICULTURE

The first Federal Census of Agriculture was taken in connection with the Sixth Decennial Census of Population, that of 1840. Since that time, a Census of Agriculture has been taken in conjunction with each decennial Census of Population, and since 1925, every fifth year. The Census of Agriculture provides information on the characteristics of farms and farm operators; farm income; acreage, production, and value of crops; number of livestock and production of livestock products; number and characteristics of horticulture establishments; sales and value of flowers, nursery products, bulbs, and flower seeds; number and characteristics of irrigation and drainage enterprises; and the extent of irrigation and drainage of agricultural lands.

Final results of the 1950 Census of Agriculture and related censuses (irrigation, drainage, horticultural specialties) appear in five principal final volumes--Volume I, Counties and State Economic Areas; Volume II, General Report, Statistics by Subjects; Volume III, Irrigation of Agricultural Lands; Volume IV, Drainage of Agricultural Lands; and Volume V, Special Reports.

The information presented in the preliminary reports of Series AC50, IR50, and HS50 (see p. 199) has been superseded by the final volume reports.

FINAL REPORTS

Volume I. Counties and State Economic Areas (34 separate parts).

v. p., tables, maps, appendixes. 1952. Each part priced separately. see Table 6, Total cost \$59.50.

Data from the 1950 Census of Agriculture with comparisons from previous censuses, presented for the State, for each county, and for State economic areas. State economic areas represent groupings of counties, within a State, having similar agricultural, demographic, climatic, physiographic, and cultural characteristics. These areas were first defined for this Census. For each type of area, selected information is shown in the tables which is not shown for any of the other types of areas.

The State tables present data for those items for which historical figures are available for censuses prior to 1945. The county tables contain some data for most of the items on the 1950 questionnaire, including number of farms, acreage, value, and farm operators; farms by size, by color and tenure of operator; facilities and equipment, farm labor, and farm expenditures; livestock and livestock products; specified crops harvested; farms and farm characteristics for commercial farms; farms classified by value of farm products sold, by type of farm, and by economic class; and value of products sold by source. Data for State economic areas include farms and farm characteristics by size of farm, by tenure of operator, by type of farm, and by economic class.

The data on farm facilities and equipment, farm labor, farm expenditures, distance to trading center, value of farm land and buildings, taxes, mortgage debt, etc. (questions 306 through 332), were enumerated for a sample of farms consisting of all large farms and one-fifth of all remaining farms.

Maps show (1) counties, county seats, and principal cities, and (2) State economic areas. The appendix in each part includes facsimiles of the 1950 Census of Agriculture questionnaires and an index to the tables.

Volume II. General Report, Statistics by Subjects.

1404 p., tables, maps, charts. 1952. \$7.50 (Buckram).

Summary data and analyses of data for States, geographic regions and divisions, and for the United States, in 13 chapters by subjects relating to the number, acreage, and value of farms; uses of land in farms; farm equipment and facilities; livestock, livestock products; crops; value of farm products sold; and the characteristics of farms and farm operators classified by size of farm, color and tenure of farm operator, type of farm, and economic class of farm. Many of the data are based on a sample of farms. Maps, graphs, and charts show some of the significant facts indicated by the data. The appendix contains facsimiles of a preliminary report (Series AC50-1) and the 1950 Census of Agriculture questionnaires, and an index to the tables in this volume.

This volume is a consolidation in one binding of the 13 pre-print paper-covered chapters described below. An appendix to each chapter contains facsimiles of a preliminary report (Series AC50-1) and the 1950 Census of Agriculture questionnaires.

Table 6. --Parts of Volume I, Counties and State Economic Areas

Part	Geographic division and State or States	Pages	Price	Part	Geographic division and State or States	Pages	Price
1	New England: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut-----	736	\$3.50	19	East South Central: Kentucky-----	374	\$1.75
2	Middle Atlantic: New York, New Jersey, Pennsylvania--	726	3.25	20	Tennessee-----	328	1.50
3	East North Central: Ohio-----	326	1.50	21	Alabama-----	295	1.25
4	Indiana-----	300	1.50	22	Mississippi-----	310	1.50
5	Illinois-----	361	1.75	23	West South Central: Arkansas-----	337	1.50
6	Michigan-----	344	1.50	24	Louisiana-----	296	1.25
7	Wisconsin-----	304	1.25	25	Oklahoma-----	345	1.50
8	West North Central: Minnesota-----	295	1.25	26	Texas-----	650	3.00
9	Iowa-----	312	1.50	27	Mountain: Montana-----	243	1.25
10	Missouri-----	362	1.75	28	Idaho-----	211	1.00
11	North Dakota and South Dakota-----	462	2.25	29	Wyoming and Colorado-----	383	1.75
12	Nebraska-----	306	1.50	30	New Mexico and Arizona-----	352	1.75
13	Kansas-----	347	1.50	31	Utah and Nevada-----	260	1.25
14	South Atlantic: Delaware, Maryland, District of Columbia-----	322	1.50	32	Pacific: Washington and Oregon-----	460	2.00
15	Virginia and West Virginia--	571	2.75	33	California-----	315	1.50
16	North Carolina and South Carolina-----	624	3.00	34	Territories and Possessions-Chapter: 1 Alaska-----	37	.25
17	Georgia-----	412	2.00	2	American Samoa-----	17	.15
18	Florida-----	272	1.25	3	Guam-----	19	.15
				4	Hawaii-----	58	.35
				5	Puerto Rico-----	115	.60
				6	Virgin Islands-----	27	.20

Chapter I, Farms and Land in Farms.

133 p., tables, maps, charts. 1952. 65 cents.

Statistics on the number of farms, land in farms, value of farm land and buildings, and farm population, providing information on the agricultural use made of land resources and the adjustments made in these uses through the years. An outline maps shows the States and geographic regions and divisions. The tabular presentations are supplemented by graphic presentations through the use of maps and charts.

Chapter II, Age, Residence, Years on Farm, Work Off Farm.

193 p., tables, maps, charts. 1952. \$1.00.

Statistics relating to operators of farms with classifications based on the following characteristics: Age; place of residence (whether on or off the farm operated); number of years on their present farms, and, for those who reported a recent date, the month they began to operate their present farms; number of days worked off their farms during the year preceding the census date; and whether other income of the operator and his family exceeded the total value of agricultural products sold. These data are further classified by color and tenure of the operator. An outline map shows the States and the geographic regions and divisions. Maps and charts supplement the tabular presentation.

Chapter III, Farm Facilities, Roads, Trading Center, Farm Equipment.

109 p., tables, maps, charts. 1952. 55 cents.

Data relating to specified facilities in the farm home, kind of road on which the farm is located, distance to the trading center visited most frequently, and specified items of farm equipment and machinery. The data on facilities include telephone, electricity, and some items of electrical equipment used in the home and in the farm business. The electric facilities and equipment include electric water pumps, electric hot-water heaters, home freezers, electric washing machines, electric chick brooders, and electric power-feed grinders. The farm equipment and machinery include milking machines, grain combines, corn pickers, pick-up hay balers, silos (up-right and pit or trench), motortrucks, tractors (wheel other than garden; garden; and crawler), and automobiles. The age or year of newest model is presented for motortrucks, wheel tractors (other than garden), and for automobiles. An outline map shows the States and geographic regions and divisions. Maps and charts supplement the tabular presentation.

Chapter IV, Farm Labor and Farm Expenditures.

133 p., tables, maps, charts. 1952. 65 cents.

Information on labor relating to farm operators, unpaid members of their families doing farm work or chores, and hired workers. Data for hired workers include the number of regular and seasonal workers; the number of persons paid on a monthly basis, on a weekly basis, a daily basis, an hourly basis, and on piecework basis; and the wage rates, hours worked, and kinds of perquisites furnished. Expenditures data relates to amounts paid in 1949 for machine hire, hired labor, feed for livestock and poultry, purchase of livestock and poultry, seeds, bulbs, plants, and trees, gasoline and other petroleum fuel and oil, tractor and other farm machinery repairs. An outline map shows the States and the geographic regions and divisions. Maps and charts supplement the tabular presentation.

Chapter V, Farm Taxes and Cash Rent.

133 p., tables, maps, charts. 1952. 55 cents.

Tabulations of information on taxes apply to owner-operators and relate to property owned by the farm operator but were not restricted to property owned and operated by him. Data are shown separately for full owners and for part owners. The tables show total taxes per operator reporting; real-estate taxes per operator, per acre, and per \$100 value of land and buildings; and personal-property taxes per operator.

The data given for cash rent apply only to cash tenants and to part owners for whom both the amount of cash rent and value of rented land and buildings were reported. The tables show the number of operators reporting, the total acres rented from others, the value of the rented land and buildings, the

cropland harvested, and the amount of cash rent paid per operator, per acre, and per \$100 of value. Charts and maps present graphically the more significant data.

Chapter VI, Livestock and Livestock Products.

209 p., tables, maps, charts. 1952. \$1.00.

Data include the numbers of livestock and poultry on farms, the amount and value of each important livestock and poultry product sold in 1949, with the number and value of each principal kind of livestock sold alive, and the number of the principal kinds of livestock slaughtered on farms. A limited amount of data relating to past, current, and potential production was obtained for several livestock items. The information regarding inventory of livestock and poultry includes data by age and sex groups for the more important kinds of livestock. This chapter also includes data on bees and the value of sales of honey, bees, wax, etc., Maps and charts supplement the tabular presentation.

Chapter VII, Field Crops and Vegetables.

247 p., tables, maps, charts. 1952. \$1.25.

Statistics for field crops and vegetables harvested in 1949, with totals for the entire crop for each individual field crop and totals for the portion harvested for sale for vegetables. Data for each individual crop include the number of farms on which the crop was produced and the area harvested. For most crops other than vegetables, data are also given on the production and value of the crop. For many of the principal crops, totals are presented for the quantity sold and/or for the value of sales. For some crops, separate data have not been obtained for all States, and in such cases, totals are presented for the specified States for which figures are available. These totals often approximate full coverage from a national or regional viewpoint. Maps and charts supplement the tabular presentation.

Chapter VIII, Fruits and Nuts, Horticultural Specialties, Forest Products.

141 p., tables, maps, charts. 1952. 65 cents.

Statistics for berries and other small fruits; tree fruits, nuts, and grapes; horticultural specialties; and forest products taken or cut on farms. Data for forest products and horticultural specialties have been included for convenience only, and totals for forest products have not been combined with those for fruits and nuts and horticultural specialties. Data for small fruit and berry crops such as strawberries, blackberries, raspberries, currants, gooseberries, etc., relate only to those harvested for sale in 1949, while data for tree fruits, nuts, and grapes include crops harvested for use on the farm as well as those sold. For tree fruits, nuts, and grapes, information was gathered for the land area in orchards, groves, vineyards, and planted nut trees for each farm, and figures on the number of trees of bearing age and trees not of bearing age were obtained also.

Data for horticultural specialties relate to products grown for sale in 1949 and include information about nursery products, flowers and flowering plants, and vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and propagated mushrooms. The information on forest products relates to those products of the woodland, or of individual or scattered trees or tree growth, on places enumerated as farms. These products taken or cut in 1949 include such items as standing timber sold; firewood, fence posts, and sawlogs cut for use on the farm or for sale; pulpwood, piling and poles, and other products such as bark, bolts, mine timbers, Christmas trees, hewn ties, maple products, etc. Maps and charts supplement the more significant data.

Chapter IX, Value of Farm Products.

91 p., tables, maps, charts. 1952. 50 cents.

Statistics on the total value of farm products sold, classified by source of income. The total value of products sold provides an approximation of the gross agricultural income for the various geographic areas; the value of farm products sold, by source, indicates the relative importance of the various sources of gross farm income. Of the 46 value-of-sales categories, 23 relate to the sales of field crops, 1 to vegetables, 1 to fruits and nuts, 3 to horticultural specialties, 3 to dairy products, 3 to poultry and poultry products, 8 to

livestock and livestock products other than dairy and poultry, and 4 relate to value of forest products sold. Data for groups of products for which there were more than one inquiry have been combined in order to show totals for related groups. These in turn have been further combined to present totals for 3 major groups of farm products sold, viz., value of all crops sold, value of all livestock and livestock products sold, and value of all forest products sold. Separate data for each of the 46 sales inquiries are not given in this chapter.

Most of the data are summations of the sales data contained in the reports for each farm. However, the array of all farms according to the dollar amount of sales in 1949 was based on reports for only a sample of farms. Maps and charts supplement the tabular presentation.

Chapter X, Size of Farm.

205 p., tables, maps, charts. 1952. \$1.00.

Statistics for farms classified by size as measured by the total land area in the farm, including such items as the number of farms, all land in farms, the value of farm land and buildings, land use, specified characteristics of the farm operator, specified farm facilities and equipment, farm labor, specified farm expenditures, the principal classes of livestock, the major crops, and sales of farm products. Primary emphasis is placed on the number of farms, land in farms, value of farms, and land use. The tables are supplemented by charts and maps which show some of the more significant facts.

Chapter XI, Color, Race, and Tenure of Farm Operator.

269 p., tables, maps, charts. 1952. \$1.25.

Statistics by color and race of operator are limited to number of farms, land in farms, land use, and a few other items, with many of the data by color restricted to the Southern States. Data for a few of the major items are shown separately for farms operated by Negroes, Indians, and other races comprising the nonwhite group. Most of the data shown by color or race are presented for each color or race by tenure. The statistics by tenure under which farm operators held the land they operated include such items as number of farms, land in farms, value of land and buildings, land use, operator characteristics, facilities and equipment, farm labor, farm expenditures, principal classes of livestock, major crops, and sales of farm products, with primary emphasis on the number of farms, land in farms, value of land and buildings, and land use. Charts and maps supplement the more significant facts included in the tables.

Chapter XII, Economic Class of Farm.

165 p., tables, maps, charts. 1952. 75 cents.

The classification of farms by economic class was devised to group farms that are somewhat alike in their characteristics and problems, to show the relative scale of operations and relative significance of different producing groups, and to make more useful and meaningful the statistics on the characteristics and organization of agricultural production. Data for farms grouped by economic class supplement those for other classifications which were made on the basis of size of farm, tenure of farm operator, and type of farm. To describe the organization of agriculture more fully, percentage distributions of the farms in each economic class, by size of farm and by tenure of operator, are given in this chapter. Many of the totals by economic class are given for the United States, but not for States, geographic divisions, and regions. All figures are estimates based upon reports for a sample of farms. Maps accompanying the text show the geographic distribution of each class of farm and also of commercial farms and other farms, as groups.

Chapter XIII, Type of Farm.

185 p., tables, maps, charts. 1952. \$1.00.

Major items of information from the 1950 Census of Agriculture presented by type of farm for those farms which were classified as "commercial", with some data given also for "other farms". The classification of farms by type is designed to show (a) the kinds of farms in various parts of the Nation; (b) the variation in resources, production, sales, and organization between farms of the various types; and (c) the characteristics of the operators on different types of farms. The

figures are based on reports for a sample of farms. Maps show the geographic distribution of each of the major types of farms.

Volume III, Irrigation of Agricultural Lands.

1031 p., tables, maps, charts. 1952. \$6.00.

In the 1950 Census of Agriculture questionnaire inquiries were included on acreage of irrigated land and acreage irrigated by means of sprinklers. In addition, a special census of irrigation was taken in 20 States. This volume includes a United States summary with limited data for all States and summarized additional data for the 17 Western States and Arkansas, Louisiana, and Florida. In addition, 18 separate parts present statistics for each of the 20 States (Arkansas and Oklahoma combined in one part, North and South Dakota in another), for drainage basins, and for counties. Statistics include number of enterprises, irrigation works and equipment, source of water, new capital investment since 1940, cost of irrigation water, number of farms and acreage irrigated, and quantity of water used for irrigation purposes. Maps and charts deal with the more significant facts included in the tables of the United States summary. Each State part includes a map of acres of irrigated land, by counties. Facsimiles of the two irrigation questionnaires are reproduced, together with the instructions to enumerators.

Each State part is available separately as shown below.

Parts of Volume III, Irrigation of Agricultural Lands

Part	State and number of pages	Price
1	Arizona, 52 p. -----	30¢
2	Arkansas and Oklahoma, 66 p. -----	35¢
3	California, 89 p. -----	45¢
4	Colorado, 92 p. -----	45¢
5	Florida, 49 p. -----	30¢
6	Idaho, 71 p. -----	40¢
7	Kansas, 54 p. -----	30¢
8	Louisiana, 49 p. -----	30¢
9	Montana, 80 p. -----	40¢
0	Nebraska, 63 p. -----	35¢
1	Nevada, 57 p. -----	35¢
2	New Mexico, 67 p. -----	35¢
3	North Dakota and South Dakota, 60 p. -----	35¢
4	Oregon, 73 p. -----	40¢
5	Texas, 89 p. -----	45¢
6	Utah, 75 p. -----	40¢
7	Washington, 66 p. -----	35¢
8	Wyoming, 73 p. -----	40¢

Volume IV, Drainage of Agricultural Lands.

326 p., tables, charts, maps. 1952. \$1.50.

Information on organized enterprises and private projects draining 500 acres or more of agricultural lands in 1950, for counties, States, and the United States. Data on land in drainage enterprises, number and types of enterprises, cost of drainage, indebtedness, assessments, and drainage works are presented first in summary form for the United States and States and then for each State and its counties, for 40 States. Charts illustrate significant findings. Maps show the location of land in drainage enterprises for each State. An appendix includes facsimiles of the drainage questionnaires and instructions to enumerators, a county listing sheet of enterprises, and a letter to State auditors.

Volume V, Special Reports (10 separate parts).

v. p., tables, charts, map. 1952. (Each part priced separately)
Total cost \$9.90.

This volume comprises a group of special compilations and supplementary data from the 1950 Census of Agriculture and related programs. The 10 parts of this volume have not been bound together.

Part I, Horticultural Specialties.

768 p., tables, charts, map. 1952. \$3.50.

Data from a special supplementary enumeration of nurseries, greenhouses, and other horticultural-specialty establishments, limited to farms or establishments reporting the sale of \$1,000

or more of any of the three following groups of products: (1) nursery products (trees, shrubs, vines, ornamentals, etc.); (2) flowers and flowering plants; (3) vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms. Statistics on sales, employment, specified expenditures, structures and equipment, and crops sold by value of crops at wholesale prices, with an introductory summary for the United States and four chapters--Chapter A, Cut Flowers and Flowering or Foliage Plants (including vegetables grown under glass and propagated mushrooms); Chapter B, Nurseries; Chapter C, Bulb Farms; Chapter D, Flowerseed Farms. A map of the United States shows geographic divisions. Charts illustrate significant findings. Facsimiles of the special supplementary questionnaires are included in an appendix to each chapter.

Part 2, Multiple-Unit Operations.

492 p., tables, maps. 1952. \$2.75.

Data on the number and characteristics of multiple-unit operations, farms in multiple units, and farms not in multiple-units for selected counties and State economic areas in 13 Southern States and 7 counties of Southeastern Missouri. Summary tables present data for the entire multiple-unit area and for each of the selected States, data include totals for States, counties, and State economic areas. Some of the significant findings are presented graphically on maps. A map of each State showing the counties and economic areas with a designation of the counties not included in the multiple-unit area precedes the county and economic area tables for the State. An appendix includes facsimiles of questionnaires and excerpts from the Enumerator's Reference Manual.

Part 3, Ranking Agricultural Counties.

69 p., tables, maps. 1952. 40 cents.

The rank of the leading counties in the United States in 1950 is shown for 56 selected items of inventory and production, with the relative standing of the same counties in 1945. The ranking of counties was made on the basis of the proportion of the United States total for the particular item of inventory or production. For most of the items, figures are given for the 100 ranking counties, but for some items the ranking was limited to the 50 leading counties. Maps showing the distribution of the items are included for most of the principal items.

Part 4, Land Utilization--A Graphic Summary.

64 p., text, maps, charts. 1952. 45 cents.

Prepared in cooperation with the Bureau of Agricultural Economics of the U. S. Department of Agriculture, this report presents data on the use of land both in and outside of farms, with some information regarding the changes in the use of land in farms during the last fifty years. Section I relates to how the land is used in the 48 States, and Section II deals with the Territories and possessions. Text accompanies charts and maps.

Part 5, Farm Tenure--A Graphic Summary.

95 p., text, tables, charts, maps. 1952. 60 cents.

Prepared in cooperation with the Bureau of Agricultural Economics of the U. S. Department of Agriculture, this report presents graphically some of the significant facts regarding the extent and general nature of the various forms of tenure under which farms were held and operated. Changes in farm tenure during the last half century are summarized. Three main sections deal with (I) Land--quantity and value, method of holding, (II) Production--type and quantity, and (III) People--income, security, personal attributes. A guide to items on tenure, 1950 Census of Agriculture, is included. Text accompanies the maps and charts.

Part 6, Agriculture 1950--A Graphic Summary.

108 p., text, tables, charts, maps. 1952. 65 cents.

Prepared in cooperation with the Bureau of Agricultural Economics of the U. S. Department of Agriculture, this is a graphic presentation of some of the significant facts regarding farm resources, farm people, the organization of United States agriculture, production of crops, livestock and livestock products. Changes in agriculture during the first half of the

present century are summarized. Most of the data were obtained from the various censuses of agriculture, but the interpretative and descriptive materials were drawn from many sources. The four main sections of the report deal with farm resources, farm production, organization and use of agricultural resources, and changes in agriculture, 1900 to 1950. Maps and charts accompany the text.

Part 7, Irrigation 1950--A Graphic Summary.

41 p., text, maps, charts. 1952. 35 cents.

Prepared in cooperation with the Bureau of Agricultural Economics of the U. S. Department of Agriculture, this is a graphic presentation of some of the significant facts regarding agriculture in irrigated areas, and the characteristics of irrigation enterprises and irrigated farms as indicated by the 1950 Censuses of Agriculture and Irrigation, with comparative data from earlier censuses. Three sections deal with characteristics of irrigation enterprises, irrigation water, and characteristics of irrigated farms. Numerous maps and charts accompany the analytical discussion of the data.

Part 8, Farm-Mortgage Debt.

40 p., tables, charts, map. 1952. 30 cents.

Prepared in cooperation with the Bureau of Agricultural Economics of the U. S. Department of Agriculture, this report presents data on farm-mortgage indebtedness and related information on number of farms, land in farms, and value of land and buildings, for States and the United States. The basic information was obtained from the 1950 Census of Agriculture. The mortgage data represent estimates based on a sample of farms and on a mail survey of farm owners. For the United States, totals are shown for farms free from debt and for farms mortgaged for all farms, for full-owner farms, for part-owner farms, and for tenant and manager farms. Data by States are restricted to mortgaged farms. A map outlines the States and geographic regions and divisions. Charts summarize some of the significant facts.

Part 9, Economic Class and Type of Farm--A Graphic Summary

73 p., text, tables, charts, maps. 1952. 40 cents.

Prepared in cooperation with the Bureau of Agricultural Economics of the U. S. Department of Agriculture, this report presents graphically some of the significant facts regarding the characteristics and relationships of the economic classes of farms and the types of farms in the United States, based largely on the reports of the 1950 Census of Agriculture. For most items for commercial farms, comparisons in the graphic material are shown for the three broad regions. For part-time and residential farms, comparisons are shown for the nine geographic divisions. Some data are shown for individual States. The four principal sections of the report are (1) general view of the Nation's farms, (2) economic classes of commercial farms, (3) types of commercial farms, and (4) other farms (part-time, residential and abnormal). Text accompanies the maps and charts.

Part 10, Farms and Farm Characteristics by Economic Subregions.

85 p., tables, maps. 1952. 50 cents.

A summary of important items from the 1950 Census of Agriculture for 119 economic subregions and also statistics on economic class and type of farms for 19 State economic areas located in the principal type-of-farming areas of the United States. Data are presented on the number of farms classified by type of farm, by economic class of farm, by size of farm, by tenure of operator; farm operators classified by age, years on farm and off-farm work; equipment on farms; farm expenditures; selected crops harvested; number of livestock; and value of farm products sold by source. Statistics by economic subregions were obtained by combining totals for the State economic areas, or for the counties comprising the economic subregions, or data for parts of some State economic areas. One map shows economic subregions and State economic areas, and another map shows the State economic areas selected for special tabulation of data.

SPECIAL STUDY

Farms and Farm People--Population, Income, and Housing Characteristics by Economic Class of Farms.

103 p., tables, charts. 1953. 50 cents.

Prepared in cooperation with the Bureau of Human Nutrition and Home Economics and the Bureau of Agricultural Economics of the U. S. Department of Agriculture. The basic data for this report were obtained by matching records of the 1950 Censuses of Agriculture, Housing, and Population for approximately 11,000 farms and farm operators. The data presented in the report are estimates based upon tabulations for a sample of farms and the associated farm-operator families, households, and dwelling units.

Data show characteristics of the farm operator families, their housing, and other items including amounts and sources of family income by farm characteristics, particularly economic class of farm and net cash income of farm families.

The chapter on Low-Production Farms and the Low-Income Problem in Agriculture contains sections on low-production farms, the economic classification of farms, age of farm operator, off-farm work, occupation of farm operator, tenure of farm operator, factors affecting off-farm work, education of farm operator, kind of road and distance to trading center, and a summary. The chapter Income of Farm-Operator Families in 1949, contains discussions of limitations of the data, summary distributions of family income, analysis of family income by economic class of farm, and interpretation of the results. The Population in Farm-Operator Households chapter deals with definition of farm population and population in farm-operator households; age, sex, and color composition of the population in farm-operator households; other population characteristics (marital status, years of schooling, labor-force status and occupation, fertility); degree of dependence on agriculture, and limitations of the data. The final chapter, Housing Facilities and Equipment, and Home Food-Production Practices of Farm-Operator Families has sections on dwelling units covered; house, garden, and household equipment by economic class of farm; housing and household equipment by income and tenure; and tabulation procedures and limitations of data.

PRELIMINARY REPORTS

As the results of the 1950 Census of Agriculture became available, information was released in multilith form, beginning in December 1950, in Series AC50-1, AC50-2, AC50-3, AC50-4, AC50-5, IR50-1, DR50-1, and HS50.

Statistics on farms, farm characteristics, and farm products for each county, State, New England, the United States, and Territories and possessions, were presented in Series AC50-1, while Series AC50-2 was limited to number of farms for counties, by State, by geographic divisions and States, and by municipalities for Puerto Rico. Series AC50-3 included one report on parcels and parcela characteristics of Puerto Rico and one presenting preliminary estimates for the United States. Reports in Series AC50-4 dealt with the farms, farm characteristics, and farm products of nonwhite operators in selected States, by State. Series AC50-5 consisted of one report on vegetable acreage for the United States, regions, divisions, and States.

Series AC50-1. Characteristics--each county, State, New England, the United States, Territories and possessions.

Series AC50-2. Number of farms--counties, by State, divisions, States, and Puerto Rico.

Series AC50-3. Characteristics--for Puerto Rico, and for the United States.

Series AC50-4. Characteristics--nonwhite operators by selected States.

Series AC50-5. Vegetable acreage--the United States, by regions, divisions, and States.

In Series IR50-1, reports for 20 States dealt with irrigation of agricultural lands; irrigation enterprises, number and characteristics, by counties.

Series IR50-1. Irrigation statistics, 20 State reports, one summary.

Statistics relating to drainage were presented in Series DR50-1 in releases for the United States and for selected States separately.

Series DR50-1. Drainage of Agricultural Lands, the United States.

Series DR50-1. Land in Drainage Enterprises and Related Financial Items, selected States.

Series DR50-1. Number of Drainage Enterprises, with Land Area and Financial Items, selected States.

Horticultural specialties were covered in Series HS50-1, Cut Flowers and Flowering or Foliage Plants, including Vegetables Grown Under Glass and Propagated Mushrooms; HS50-2, Nurseries; HS50-3, Bulb Farms; and HS50-4, Flower Seed Farms, with reports for selected States and United States summaries.

Series HS50-1. Cut flowers, etc., for separate States and the United States.

Series HS50-2. Nurseries, for separate States and the United States.

Series HS50-3. Bulb farms, one report for the United States and specified States.

Series HS50-4. Flower Seed Farms, one report for the United States, California, and other States combined.

All preliminary reports have been superseded by the final volumes.

OTHER 1950 CENSUS PUBLICATIONS

GENERAL REPORTS

County and City Data Book: 1952; A Statistical Abstract Supplement.

638 p., tables, maps, appendixes. 1953. \$4.25 (Buckram).

Issued as part of the publications program of the 1950 Censuses of Population, Housing, and Agriculture, this book brings together 128 items of information for the United States as a whole by regions and geographic divisions, for each State, county, and standard metropolitan area; and 133 items of information for each of 484 cities of 25,000 or more inhabitants. The statistics for 1950 include agriculture, area and population, banking, city government finances and employment, construction, education, family income, housing, labor force, vital statistics, and other subjects; for 1947 and 1950, manufactures; for 1948, trade and services; and climate. There is a map for each State showing counties, standard metropolitan areas, and all cities of 25,000 or more inhabitants in 1950. Appendixes include lists of urban places in rank order and by county, with 1950 populations, and alphabetically by State with county of location; county governments and related areas; climate; and New England State economic areas.

Infant Enumeration Study: 1950 (Procedural Studies of the 1950 Censuses No. 1).

70 p., tables, map, appendix. 1953. 40 cents.

Statistics on the extent to which infants born in the first three months of 1950 were enumerated in the 1950 Census of Population and on reasons for the missing of infants, by characteristics of the infant and its parents. The study was conducted with the cooperation of the National Office of Vital Statistics, Public Health Service, Federal Security Agency, and of the State registrars of vital statistics. The data are based on tabulations of data from birth records, census records, and returns from a special mail inquiry. Most of the materials are from a complete count, but some are based on samples.

The 1950 Censuses--How They Were Taken (Procedural Studies of the 1950 Censuses No. 2).

231 p., appendixes. 1955. \$1.50

A description of the organization for the 1950 Censuses of Population, Housing and Agriculture, the procedures used, and the experience. The process of taking the censuses is covered, step by step, in the first seven chapters (Part I), beginning with the granting of authority and funds from Congress to do the job, continuing with an account of the general procedures and through the publication of results. The chapters in Part II (VIII-X) show how specific items of information were collected and processed. The appendixes include facsimiles of the principal questionnaires and punch cards, outlines of the tabulations and the publications, tables showing progress of work and costs, chronology of principal activities, legislation, and list of key personnel.

Principal Data Collection Forms Used in the 1950 Censuses.

41 p. 1952. 25 cents.

Facsimiles of 18 principal enumeration forms used in the 1950 Censuses of Population and Housing (including those used for the collection of mortgage statistics) and in the Census of Agriculture (including irrigation and drainage enterprises and horticultural establishments). Includes a description of forms shown and a list of forms omitted.

This pamphlet is a preprint of Appendix A in "The 1950 Censuses--How They Were Taken."

GEOGRAPHIC REPORTS

Census Areas of 1950, Series GEO. No. 1.

4 p. 1951.

A description of Census geographical areas, other than political, for which population and housing statistics were compiled in the 1950 Censuses.

Center of Population of the United States: 1950; Series GEO. No. 2.

3 p., table, maps. 1951.

Gives the location of the center of population of the United States 1790 to 1950, by latitude and longitude, with accompanying maps.

Population Density Map of the United States by Counties: 1950; Series GEO. No. 4.

4 p., table, map. 1952.

Map showing the total population per square mile of the United States by counties as of April 1, 1950, is presented on two facing pages. Table shows the population density and land area in the United States as of April 1, 1950.

Land Area and Population of Incorporated Places of 2,500 or More: April 1, 1950; Series GEO. No. 5.

30 p., table. 1953. 30 cents.

Incorporated places listed alphabetically by State, with county of location, land area in square miles, and 1950 population. The land area figures were obtained from local officials by means of a mail survey.

Minor Civil Divisions and Places of the United States: 1950; Series GEO. No. 6.

4 p., table. 1953. 10 cents.

Tables show number and types of minor civil divisions and of places, by States, as of April 1, 1950.

MAPS

Portfolio of United States Census Maps: 1950.

42 p., size 11-1/4 x 14-1/4 in. 1953. \$4.00 (Buckram)

A selection of maps and graphs taken from the publications of the 1950 Censuses of Population and Agriculture. Also included in pockets are two large maps, (1) United States Pop-

ulation Distribution Urban and Rural, 1950, 62 by 40 inches, and (2) United States County Outline Map, 1950, 40 by 26 inches.

United States Population Distribution, Urban and Rural: 1950.

62 x 40 in. Approximate scale, 50 mi.=1 in. or 1:3,168,000; Projection: Albers equal-area. 1953. 35 cents.

Urban population centers shown by red symbols and rural population by green symbols.

United States County Outline Maps: 1950.

2 maps, each 40 x 26 in. Approximate scale, 80 mi.=1 in. or 1:5,000,000; Projection; Albers equal-area. 1952. 30 cents each.

Both maps show boundaries and names of all counties in the United States. One has the State and county outlines in black ink; the other has State outlines in black, with county outlines in blue ink.

Minor Civil Division Maps.

36 x 48 in. 1952. Each map 20 cents.

A map for each State, Alaska, Hawaii, and Puerto Rico, shows subdivisions of counties, all incorporated places, and all unincorporated places with 1,000 or more inhabitants and lying outside urbanized areas of large cities. Scales vary.

Congressional Districts for the 83rd Congress.

60 x 44 in. Approximate scale, 75 mi.=1 in. or 1:4,752,000; Projection: Albers equal area. 1953. 25 cents.

Map shows boundaries of States, counties, and congressional districts and includes 52 inset maps and an inset map list and arrangement guide.

Map of the United States Showing Location of Drained Agricultural Lands: 1950.

18 x 23 in. Approximate scale, 1:7,000,000. 1952. 30 cents.

Shows land in drainage enterprises and the drained land in irrigation enterprises.

Location of Irrigated Land, 1949, by Drainage Basin for the 17 Western States, and Arkansas, Louisiana, and Florida.

36 x 48 in. Approximate scale, 47 mi.=1 in. or 1:3,000,000. 1953. 35 cents.

A composite map showing acreage of irrigated land by drainage basins.

Location of Irrigated Land, 1949, by Drainage Basins.

Each map 36 x 48 in. Approximate scale, 16 mi.=1 in. or 1:1,000,000. 1952-1953. Each map or part, 35 cents.

Each State map and accompanying table shows acreage or irrigated land by county and drainage basin, where data are available. One map for each of the 17 Western States, and for Arkansas, Louisiana, and Florida. Those for California and for Texas are in two parts.