

**CURRENT HOUSING REPORTS
SERIES H-170-74-9**



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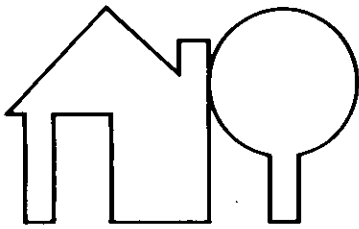
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**Charles J. Orlebeke,
Assistant Secretary
for Policy Development
and Research**

**ANNUAL HOUSING SURVEY: 1974
MINNEAPOLIS-ST. PAUL, MINN.
Standard Metropolitan Statistical Area**

**Housing
Characteristics
For Selected
Metropolitan Areas**

Issued September 1976



**U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS**

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PREFACE AND ACKNOWLEDGMENTS

This report presents data from the Annual Housing Survey, which was sponsored by the U.S. Department of Housing and Urban Development and conducted by the U.S. Bureau of the Census. It was developed under the direction of Arnold H. Diamond, Special Assistant to the Deputy Assistant Secretary for Economic Affairs, Department of Housing and Urban Development; and Arthur F. Young, Chief, Housing Division, Bureau of the Census.

Arnold H. Diamond, Duane McGough, and David Yentis were responsible for overseeing the Annual Housing Survey and the resultant report on behalf of the Department of Housing and Urban Development.

Within the Bureau of the Census, this report was developed in the Housing Division. It was prepared under the supervision of Leonard J. Norry, Assistant Division Chief, by Elmo E. Beach, Chief, Current Surveys Branch, assisted by Aneda E. France, Edward D. Montfort, and George Spraggins. Specific activities related to data collection procedures, statistical presentation, organization of the report, and preparation of text materials were performed by Edward Cary Bean, Jr., Robert W. Bonnette, Mary C. Carroll, Margaret W. Harper, Paul P. Harple, Jr., Patricia A. Holloway, Mary A. Knoll, Richard G. Kreinsen, Jane S. Maynard, and Jeanne M. Woodward. Important contributions were made by Aaron Josowitz, Nathan Krevor, and Herbert Shapiro in the planning and coordination of the survey.

The operational aspects of the Annual Housing Survey were coordinated by the

Demographic Surveys Division under the direction of Earle J. Gerson, Chief, by Stanley Greene, Assistant Division Chief, and Edward F. Knowles, assisted by John C. Cannon and Leo Dougherty. Systems and processing procedures were performed under the direction of Barry M. Cohen, Assistant Division Chief. The computer programming and processing were performed under the supervision of D. Richard Bartlett, assisted by Robert Munsey, Mark Sheddon, Margaret Goldsworth, Robert St. Laurent, and Lee Rian. Leonard Goldberg, assisted by David B. Lipscomb and Robert Smith, Jr., was responsible for the clerical and keying procedures.

The planning of sample design, weighting, and computation of sampling variances were developed in the Statistical Methods Division under the supervision of Morton Boisen, Charles Jones, and Gary Shapiro, by David Bateman and Dennis Schwanz. Implementation of the sample selection was performed under the supervision of David Diskin and Leonard Baer, by Jerome Roth and Patricia Clark (Data Preparation Division, Jeffersonville, Indiana). The standard errors were computed under the supervision of David Diskin, by Robert Aquilino and Robert Jewett. Implementation of field sample control and reinterview procedures was carried out under the supervision of Irene C. Montie, by Fay F. Nash and John J. Paletta. Reinterview design and analysis was conducted under the supervision of Irwin Schreiner.

Data collection activities were administered by the Field Division under the supervision of Richard C. Burt, Chief, by

Stanley D. Matchett, Assistant Division Chief, Dean C. Schroeder, and Larry T. Arnold, as well as Rex L. Pullin, Director of the Bureau's Kansas City Regional Office.

Clerical processing of the questionnaires was performed in the Data Preparation Division under the direction of O. Bryant Benton, Chief, by Don L. Adams and Harry Myers.

Within the Publications Services Division, many individuals made significant contributions in the areas of publication planning and design, editorial review, composition, and printing procurement.

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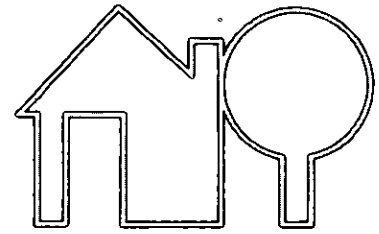
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Minneapolis-St. Paul, Minn., SMSA
Annual Housing Survey: 1974

**Housing Characteristics for Selected
Metropolitan Areas**

U.S. Government Printing Office
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LIST OF REPORTS FROM THE ANNUAL HOUSING SURVEY— NATIONAL SAMPLE

SERIES H-150-74

Part

Title

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B

Indicators of Housing and Neighborhood Quality for the United States and Regions: 1974

C

Financial Characteristics of the Housing Inventory for the United States and Regions: 1974

D

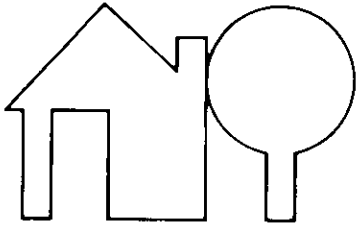
Housing Characteristics of Recent Movers for the United States and Regions: 1974

E

Urban and Rural Housing Characteristics for the United States and Regions: 1974

F

Financial Characteristics by Indicators of Housing and Neighborhood Quality for the United States and Regions: 1974



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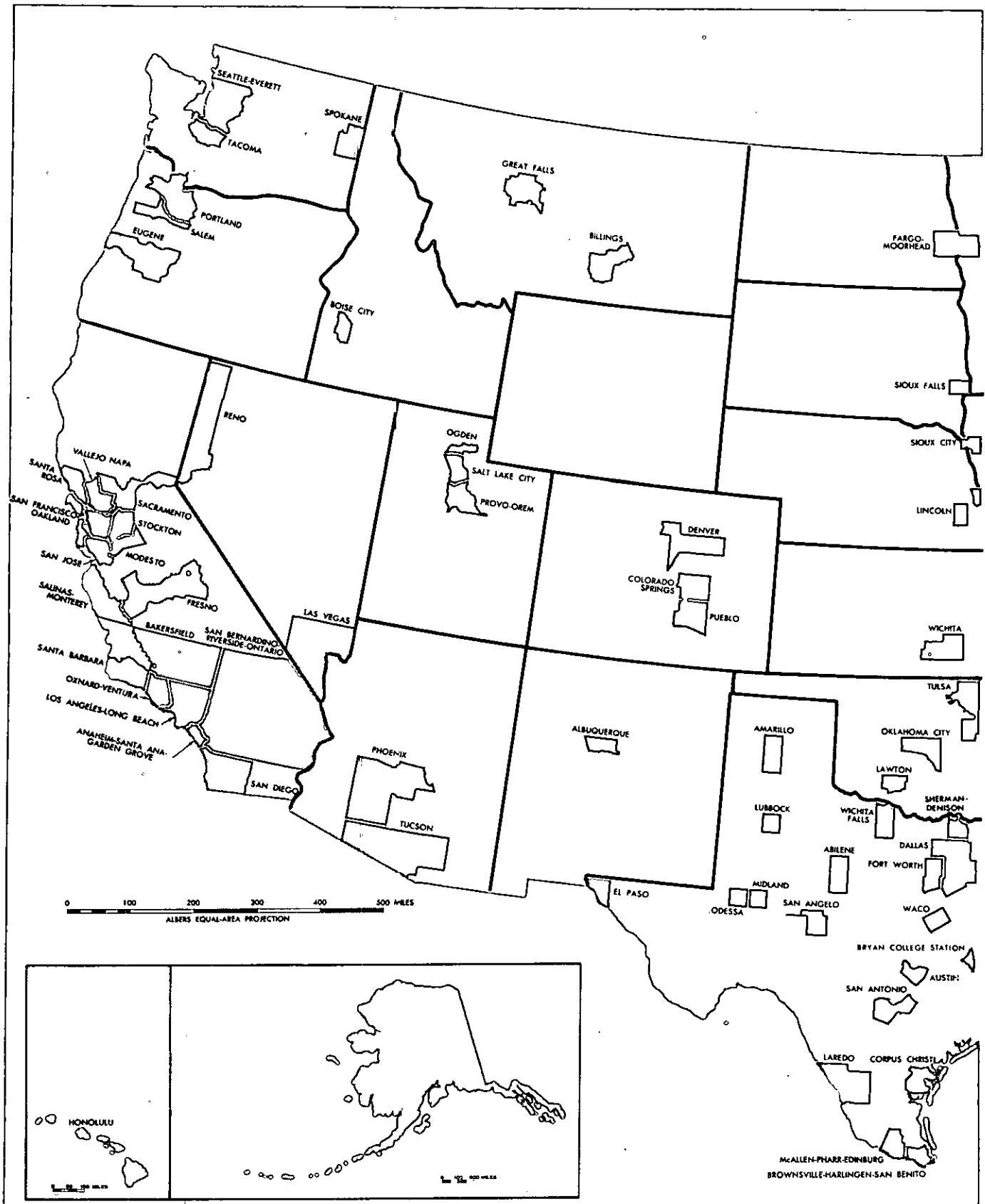
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Standard Metropolitan Statistical Areas: 1970



U.S. DEPARTMENT OF COMMERCE

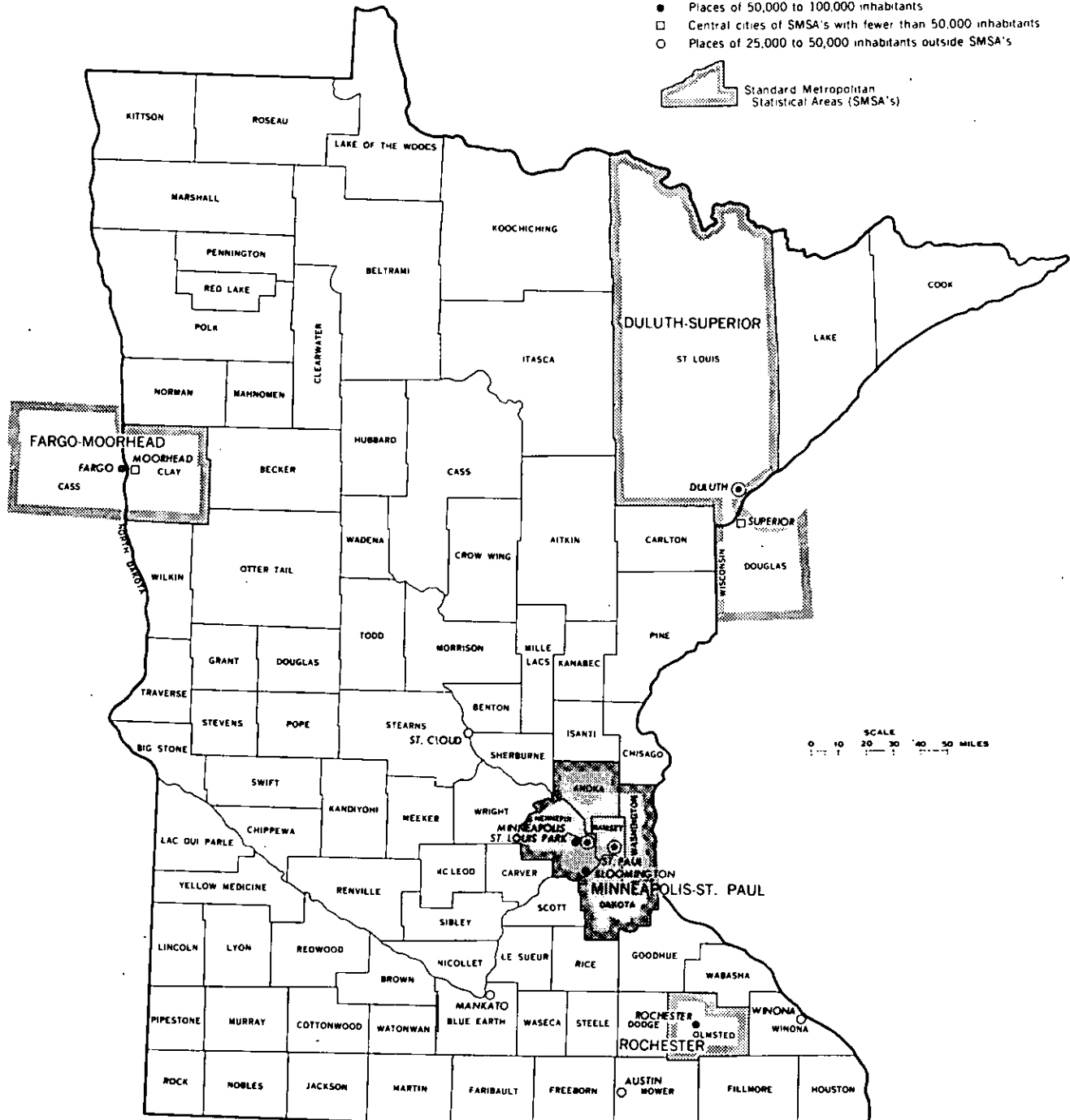
The State-Counties, Standard Metropolitan Statistical Areas, and Selected Places


MINNESOTA

LEGEND

- ⊙ Places of 100,000 or more inhabitants
- Places of 50,000 to 100,000 inhabitants
- Central cities of SMSA's with fewer than 50,000 inhabitants
- Places of 25,000 to 50,000 inhabitants outside SMSA's

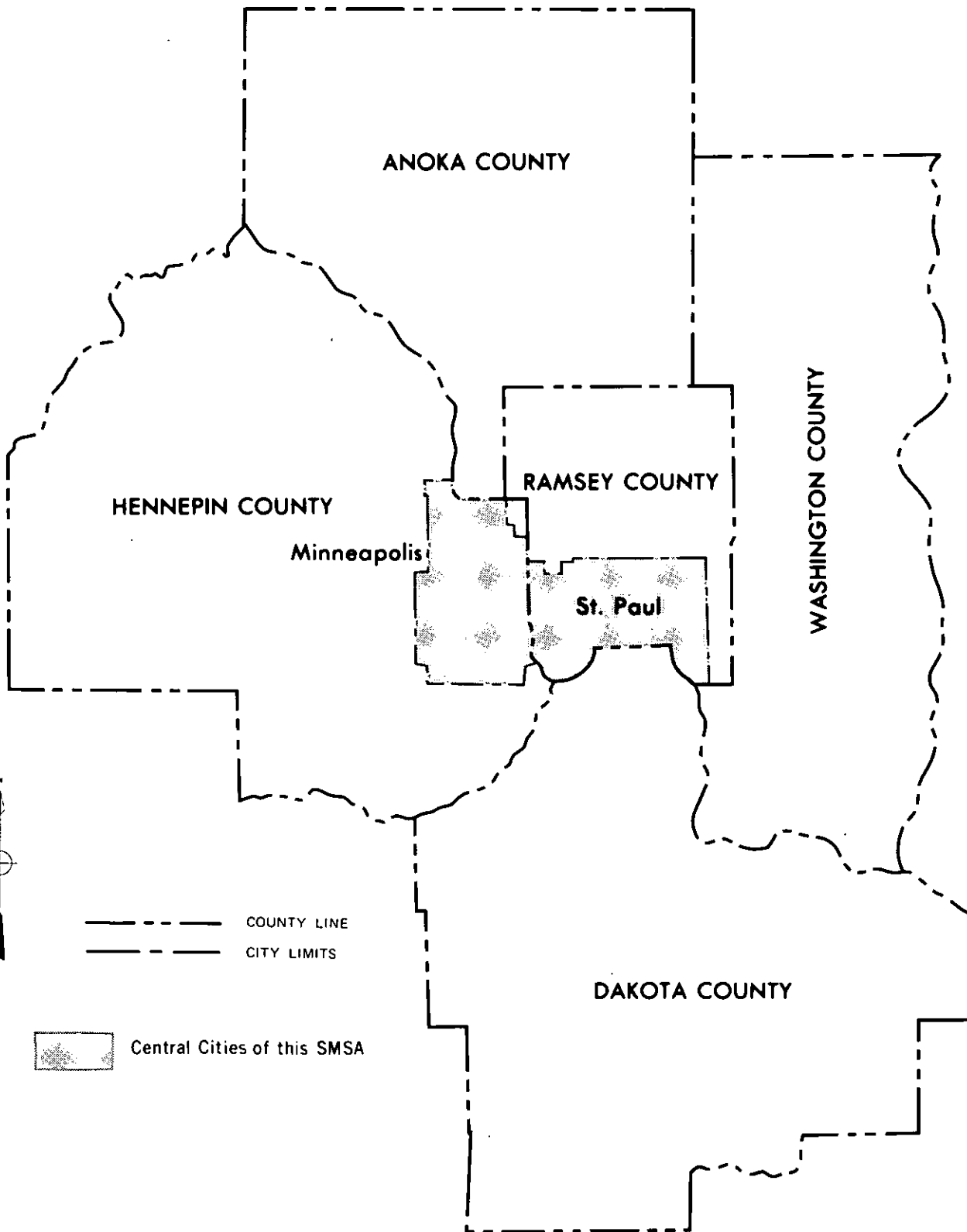
 Standard Metropolitan Statistical Areas (SMSA's)



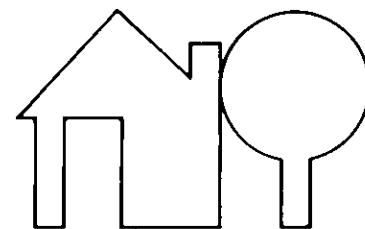
 Minneapolis - St. Paul, Minn. SMSA

Standard Metropolitan Statistical Area

MINNEAPOLIS-ST. PAUL, MINN.



INTRODUCTION



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GENERAL

This report presents statistics on housing and household characteristics from the 1974-1975 Annual Housing Survey conducted in 19 selected standard metropolitan statistical areas (SMSA's). For a list of these SMSA's, see page XVI. The Annual Housing Survey was designed to provide a current series of information on the size and composition of the housing inventory, the characteristics of its occupants, the changes in the inventory resulting from new construction and from losses, the indicators of housing and neighborhood quality, and the characteristics of recent movers. The survey, performed for the Department of Housing and Urban Development, is authorized under sections 501 and 502(d), 502(e), and 502(i) of the Housing and Urban Development Act of 1970, Title 12, United States Code 1701z-1 and 1701z-2. The Bureau of the Census is authorized under Title 31, United States Code 686, to perform special work or services for Federal agencies.

The statistics presented in this report are based on information from a sample of housing units. The information for the survey was collected by personal interview from April 1974 through March 1975.

A separate report is issued jointly by the Department of Housing and Urban Development and the Bureau of the Census for each of the 19 SMSA's in the 1974-1975 survey. Each report consists of four parts. Part A presents statistics on general housing characteristics, part B on indicators of housing and neighborhood quality, part C on financial characteristics, and part D on recent mover households.

The content and procedures of the Annual Housing Survey were determined after consultation with a variety of users of housing data and through field pretesting. The data for many of the subjects covered in this report are the same as those collected in the 1970 Census of Housing; in general, these data are comparable to those shown in the 1970 census reports. In addition, a number of new items were introduced in this survey on subjects such as breakdowns or failures in equipment, the

physical condition of the structure, and neighborhood conditions and services.

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233.

Sample size.—The statistics presented in this report are based on a sample of housing units and are, therefore, subject to sampling variability. Two different sample sizes were employed in the 1974-1975 survey. The four largest SMSA's were each represented by a sample of 15,000 designated housing units which were evenly divided between the central city or cities and the balance of the respective SMSA; i.e., the area not in central cities. These SMSA's are Boston, Mass., Detroit, Mich., Los Angeles-Long Beach, Calif., and Washington, D.C.-Md.-Va. All remaining SMSA's were each represented by a sample of 5,000 designated housing units.

The sample was selected from units enumerated in the 1970 census and updated to include units constructed since 1970. Detailed information on the sample design, size of sample, estimation procedure, and sampling variability associated with these data is given in appendix B.

Organization of the text.—The text consists of this introduction and appendixes A and B, which appear after the data tables. Appendix A describes the geographic area classifications and provides definitions and explanations of the subjects covered in this report. Appendix B presents information on sample design, estimation, and accuracy of the data.

Content of the tables.—A series of standard tables presents data for housing units for each area shown in the report. In the reports for the four largest SMSA's, separate data are shown for "in central cities" and "not in central cities," as well as for the

INTRODUCTION—Continued

SMSA as a whole. For the other SMSA's, data are shown only for the SMSA as a whole. In parts A, B, and C of the four largest SMSA's, the prefix letter "A" has been assigned to the tables for the SMSA as a whole, "B" to tables for "in central cities," and "C" to tables for "not in central cities." The numbers presented in the tables are published in whole numbers but rounded to the nearest hundred. Characteristics for some items may not add to the total due to rounding.

In part A on general housing characteristics, table 1 presents characteristics for all housing units; table 2, characteristics of new construction units; table 3, 1970 characteristics of housing units removed from the housing inventory; table 4, characteristics of owner- and renter-occupied housing units with Negro head of household; and table 5, characteristics of owner- and renter-occupied housing units with household head of Spanish origin. In addition, tables 1, 4, and 5 present data on selected housing characteristics for 1974 and 1970.

In part B on indicators of housing and neighborhood quality, tables 1 to 4 present characteristics for owner- and renter-occupied housing units, tables 5 to 8 present characteristics for owner- and renter-occupied housing units with Negro head of household, tables 9 to 12 present characteristics for owner- and renter-occupied housing units with household head of Spanish origin, and table 13 presents characteristics for vacant year-round housing units.

In part C on financial characteristics, table 1 presents characteristics of owner- and renter-occupied housing units by income of the family or primary individual; table 2 presents characteristics for owner-occupied, one-family homes by value of property; and table 3 presents characteristics of renter-occupied housing units by gross rent. The same subject content as shown in tables 1 to 3 is presented for housing units with Negro head of household in tables 4 to 6 and for housing units with household head of Spanish origin in tables 7 to 9.

In part D on recent mover households, table 1 presents characteristics of all occupied housing units and units occupied by recent movers (households that moved into their units during the 12 months prior to enumeration). Tables 2 to 9 present characteristics of the present unit for recent mover households cross-classified by characteristics of the previous unit. The same subject content as shown in tables 1 to 9 is presented for housing units with Negro head of household in tables 10 to 18 and for housing units with household head of Spanish origin in tables 19 to 27.

1970 data in this report.—The source of the 1970 data shown in part A of this report is both published and unpublished tabulations from the 1970 Census of Population and Housing. For some items, 1970 data are not shown because they are not available. Data for 1970 for all housing units and for units with Negro head of household are from the 20-, 15-, and 5-percent samples. Data for housing units with household head of Spanish origin are limited to the 1970 census 5-percent sample. For the sample of units reported as lost from the housing inventory, the 1970 data were tabulated from the 100-percent 1970 census

records. The totals for individual items in some tables may differ when the characteristics are derived from different samples. Information for the 1970 census was collected as of April 1, 1970.

Derived figures (medians, etc.).—Shown in this report are percents, means, medians, and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half the cases fall below the median and one-half the cases exceed the median. Derived figures are not presented (but indicated by three dots "...") if there are less than 25 sample cases in the distribution or the base.

Medians for rooms and persons are rounded to the nearest tenth and for value and income to the nearest hundred dollars. The medians for rent and the means for real estate taxes are rounded to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "4 rooms" is treated as an interval ranging from 3.5 up to 4.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The medians presented for 1974 are generally computed on the basis of the distributions as shown in this report. The mean for 1974 is computed on the basis of the distribution as tabulated. The medians presented for 1970 in part A are computed on the basis of the distributions as tabulated in 1970, which are sometimes more detailed than the distributions shown in this report.

When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000-." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

Symbols.—A dash "-" signifies zero or a number which rounds to zero. Three dots "..." in a data column mean not applicable or that the base for a derived figure is too small for it to be shown. The symbol "NA" means not available.

Boundaries.—The data shown in this report relate to the areas as defined for the 1970 census. See appendix A for a discussion of these areas. Additional information and definitions of the 1970 boundaries are given in the 1970 Population Census PC(1)-A reports.

List of SMSA reports from the Annual Housing Survey.—The SMSA surveys are conducted in 60 selected SMSA's divided into three groups of approximately 20 each, with one group

INTRODUCTION—Continued

interviewed every 3 years on a rotating basis. Enumeration for the first group (which includes this SMSA) began in April 1974 and continued through March 1975; enumeration for the second group covered the period April 1975 through March 1976; and enumeration for the third group began in April 1976 and will continue through March 1977. Publication plans for the second and third groups call for a publication program similar to the first group's reports. Below is a list of the SMSA's in each group:

GROUP I	GROUP II	GROUP III
Albany-Schenectady-Troy, N.Y.	Atlanta, Ga.*	Allentown-Bethlehem-Easton, Pa.-N.J.
Anaheim-Santa Ana-Garden Grove, Calif.	Chicago, Ill.*	Baltimore, Md.
Boston, Mass.*	Cincinnati, Ohio-Ky.-Ind.	Birmingham, Ala.
Dallas, Tex.	Colorado Springs, Colo.	Buffalo, N.Y.
Detroit, Mich.*	Columbus, Ohio	Cleveland, Ohio
Fort Worth, Tex.	Hartford, Conn.	Denver, Colo.
Los Angeles-Long Beach, Calif.*	Kansas City, Mo.-Kans.	Grand Rapids, Mich.
Madison, Wis.**	Miami, Fla.	Honolulu, Hawaii
Memphis, Tenn.-Ark.	Milwaukee, Wis.	Houston, Tex.*
Minneapolis-St. Paul, Minn.	New Orleans, La.	Indianapolis, Ind.
Newark, N.J.	Newport News-Hampton, Va.	Las Vegas, Nev.
Orlando, Fla.	Paterson-Clifton-Passaic, N.J.	Louisville, Ky.-Ind.
Phoenix, Ariz.	Philadelphia, Pa.-N.J.*	New York, N.Y.*
Pittsburgh, Pa.	Portland, Oreg.-Wash.	Oklahoma City, Okla.
Saginaw, Mich.	Rochester, N.Y.	Omaha, Nebr.-Iowa
Salt Lake City, Utah	San Antonio, Tex.	Providence-Pawtucket-Warwick, R.I.-Mass.
Spokane, Wash.	San Bernardino-Riverside-Ontario, Calif.	Raleigh, N.C.
Tacoma, Wash.	San Diego, Calif.	Sacramento, Calif.
Washington, D.C.-Md.-Va.*	San Francisco-Oakland, Calif.*	St. Louis, Mo.-Ill.*
Wichita, Kans.	Springfield-Chicopee-Holyoke, Mass.-Conn.	Seattle-Everett, Wash.*

*Sample size of 15,000 housing units; all others are 5,000 housing units.

**Included with Group II for the first enumeration.

Other reports from the Annual Housing Survey.—In addition to the basic report containing parts A-D for each SMSA in Series H-170, one or more supplementary reports (Series H-171) may be published for the SMSA's. A series of reports (H-150) similar to Series H-170 is being published for the United States. The data for the national reports are collected once a year from an independent sample of housing units. Statistics are shown for the United States by inside and outside SMSA's and for each of the four regions. The first national survey was conducted in August to December 1973, the second from August through October 1974, and the third from October through December 1975. Parts A-D in the national sample are each published as

separate reports. Parts A-D and a supplementary report (Series H-151) from the 1973 survey, and advance reports, parts A-D, from the 1974 survey have already been published. Final reports from the 1974 survey will be published in the summer of 1976. In addition to parts A-D, the final reports will include part E on housing characteristics of urban and rural units, and part F on financial characteristics cross-classified by indicators of housing and neighborhood quality.

QUALIFICATIONS OF THE DATA

Since the estimates in this report are based on a sample, they may differ somewhat from the figures that would have been obtained from a complete census using the same schedules, instructions, and enumerators. Particular care should be exercised, therefore, in the interpretation of figures based on relatively small numbers of sample cases as well as small differences between figures. As in any survey work, the results are subject to errors of response and nonreporting and to sampling variability. For a further discussion of accuracy of the data, see appendix B.

The concepts and definitions are essentially the same for those items which appear both in this report and in the 1970 census reports. The SMSA boundaries are the same as those in the 1970 census. For historical comparisons and boundary changes, refer to the census reports of 1960 and earlier.

In making comparisons between the 1974 survey and 1970 Census of Housing results, differences in the data may reflect such factors as the use of direct interview for 1974 contrasted with the extensive use of self-enumeration in 1970, the sample design, the estimation procedure used, the sampling variability of the estimates, and the processing procedures. See the section on "Comparability with 1970 Census of Housing data" in appendix A for further discussion.

Statistics on income relate to the income of the family or primary individual. Therefore, no data are provided on household income; i.e., income of persons unrelated to the head of the household is excluded.

Statistics for some of the characteristics shown are based on restricted universes and, therefore, care should be exercised in relating the statistics for one characteristic to another. For example, value is restricted to owner-occupied, one-family homes on less than 10 acres and no business on property. Therefore, the totals for owner-occupied units in the "value" universe do not agree with the totals for owner-occupied units for some of the other universes such as "rooms" or "persons." In addition, data for some of the items are not comparable because of the different universes used. For example, the statistics on sewage disposal in parts B and C are limited to "units occupied 3 months or longer," whereas decennial census data and data in parts A and D on sewage disposal are shown for "all units," including units which were occupied less than 3 months.

The data in part B are intended to serve as broad "indicators" of housing quality and not as precise measurements. A

INTRODUCTION—Continued

housing unit, for example, that is reported to have signs of a leaking roof or a breakdown or failure in plumbing facilities is not necessarily "inadequate" or "poor" housing. Conversely, a housing unit that is reported as not having such defects is not necessarily a house of "good quality." The data presented for items such as "street conditions" and "neighborhood services" are based on the individual respondent's opinion of conditions in his neighborhood. The respondent's opinion may or may not reflect the "actual" situation. Furthermore, two respondents in the same neighborhood may view the same condition differently; for example, one respondent may indicate that the streets need repair while the other does not.

See appendix A for a more detailed discussion of the definitions and qualifications of all items in this report.

DATA COLLECTION PROCEDURES

The 1974-75 Annual Housing Survey was conducted by enumerators who made personal visits to each sample unit and obtained the information from the occupants or, if the unit was vacant, from informed persons (landlords, rental agents, or knowledgeable neighbors). The information reported by the enumerator reflected the situation at the time of enumeration, which began in April 1974 and extended through March 1975, with one-twelfth of the sample units being visited each month.

Data were collected for sample housing units located in the counties and independent cities comprising the 19 Group I SMSA's. A sample of housing units was selected in these areas from the 1970 census and updated by a sample of addresses from building permits to include housing units added since 1970. Estimates of the counts and characteristics of the 1974 inventory were obtained for these sample units.

A more detailed description of the survey design and sampling procedures can be found in appendix B.

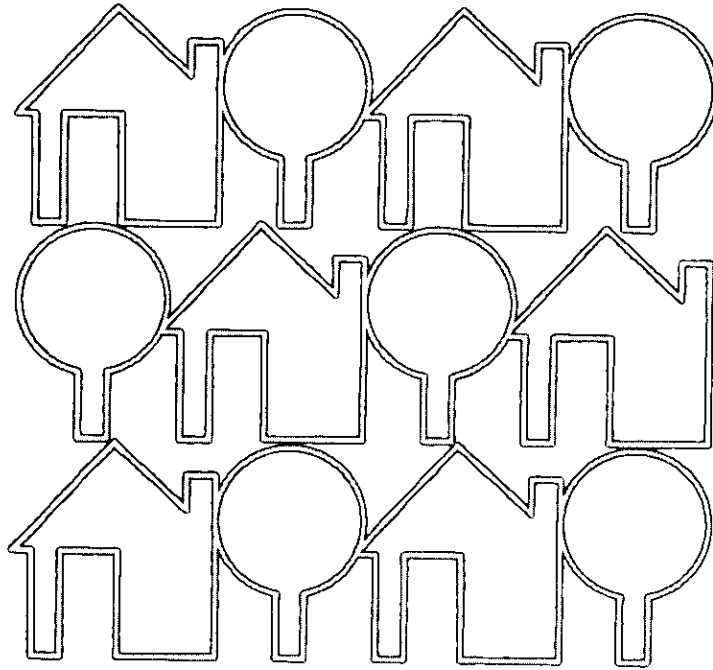
PROCESSING PROCEDURES

The questionnaires used for the 1974 Annual Housing Survey were of the conventional type, on which the enumerator recorded the information by marking a precoded check box or by writing in the entries. Census clerks edited and coded the schedules. The information from the questionnaires was data-keyed directly to magnetic tape which was processed on the Census Bureau's computers through a number of editing and tabulating steps. A facsimile of the questionnaire appears in appendix A.

The 1970 characteristics of units lost from the housing inventory were obtained by matching those units to the 1970 census records. The 1970 data for the losses were then extracted from the 1970 census record tapes. Data on losses are shown in part A of this report.

TABLES FOR MINORITY HOUSEHOLDS

Simple distribution tables for households with Negro head or head of Spanish origin are shown when that group exceeds 1 percent of the total number of households in the SMSA. Cross-tabulations are shown when the minority group exceeds 2 percent. Therefore, data for Negro households are not shown for this SMSA in tables 4 to 6 of part C and tables 10 to 18 of part D, because the AHS estimate of Negro households in this SMSA is 11,400, constituting 1.9 percent of all households, and the AHS estimates of Negro recent mover households for this SMSA is 3,300, constituting 0.5 percent of all households. Data for Spanish households are not shown for this SMSA in table 5 of part A, tables 9 to 12 of part B, tables 7 to 9 of part C, and tables 19 to 27 of part D, because the AHS estimate of Spanish households for this SMSA is 4,100, constituting 0.7 percent of all households, and the AHS estimate of Spanish recent mover households for this SMSA is 1,500, constituting 0.2 percent of all households.



PART

A

General Housing Characteristics

SOURCE OF THE 1974 HOUSING INVENTORY

Area and subject	Total
All housing units, October 1974	642,300
All housing units, April 1970	576,800
Increase:	
Number	65,500
Percent	11.4
Units added by new construction	85,000
Units lost through demolition or disaster or other means	22,600
Unspecified units (net addition) ¹	3,100

¹ "Unspecified" units reflect omissions from the survey such as conversions, mergers, and additions other than new construction for the period 1970 to 1974 offset by certain losses; errors in the independent estimate of mobile homes, sampling and nonsampling errors due to the estimation of conventional new construction and losses; and differences in procedures between the census and current surveys. (See appendixes A and B.)

TABLE 1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1974 AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL		STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	
	1974	1970		1974	1970
ALL HOUSING UNITS	642 300	576 800			
VACANT--SEASONAL AND MIGRATORY	1 000	2 000			
ALL YEAR-ROUND HOUSING UNITS . .	641 300	574 800			
TENURE, RACE, AND VACANCY STATUS					
OCCUPIED	613 300	557 100			
OWNER OCCUPIED	399 200	363 400			
PERCENT OF ALL OCCUPIED	65.1	65.2			
WHITE	392 100	357 700			
NEGRO	4 500	4 100			
RENTER OCCUPIED	214 100	193 800			
WHITE	204 800	185 400			
NEGRO	6 800	5 600			
VACANT YEAR-ROUND	28 000	17 700			
FOR SALE ONLY	2 700	1 500			
HOMEOWNER VACANCY RATE	0.7	0.4			
FOR RENT	13 700	10 800			
RENTAL VACANCY RATE	6.0	5.3			
RENTED OR SOLD, NOT OCCUPIED . .	3 000	1 900			
HELD FOR OCCASIONAL USE	2 100	1 000			
OTHER VACANT	6 500	2 500			
PLUMBING FACILITIES					
ALL YEAR-ROUND HOUSING UNITS . .	641 300	574 800			
WITH ALL PLUMBING FACILITIES	629 900	556 500			
LACKING SOME OR ALL PLUMBING FACILITIES	11 400	18 300			
OWNER OCCUPIED	399 200	363 400			
WITH ALL PLUMBING FACILITIES	398 600	359 000			
LACKING SOME OR ALL PLUMBING FACILITIES	600	4 400			
RENTER OCCUPIED	214 100	193 800			
WITH ALL PLUMBING FACILITIES	205 900	182 000			
LACKING SOME OR ALL PLUMBING FACILITIES	8 200	11 800			
COMPLETE BATHROOMS					
ALL YEAR-ROUND HOUSING UNITS . .	641 300	574 700			
1	414 000	471 500			
1 1/2	87 200				
2 OR MORE	126 200	80 500			
NONE OR ALSO USED BY ANOTHER HOUSEHOLD	13 900	22 700			
OWNER OCCUPIED	399 200	363 400			
1	208 500	283 400			
1 1/2	74 000				
2 OR MORE	115 400	74 100			
NONE OR ALSO USED BY ANOTHER HOUSEHOLD	1 300	5 900			
RENTER OCCUPIED	214 100	193 800			
1	185 900	174 300			
1 1/2	9 800				
2 OR MORE	8 700	5 200			
NONE OR ALSO USED BY ANOTHER HOUSEHOLD	9 700	14 300			
COMPLETE KITCHEN FACILITIES					
ALL YEAR-ROUND HOUSING UNITS . .	641 300	574 800			
FOR EXCLUSIVE USE OF HOUSEHOLD . . .	633 300	565 500			
ALSO USED BY ANOTHER HOUSEHOLD . .	1 300	9 300			
NO COMPLETE KITCHEN FACILITIES . . .	6 800				
OWNER OCCUPIED	399 200	363 400			
FOR EXCLUSIVE USE OF HOUSEHOLD . . .	398 400	362 300			
ALSO USED BY ANOTHER HOUSEHOLD . .	-	1 100			
NO COMPLETE KITCHEN FACILITIES . . .	800				
RENTER OCCUPIED	214 100	193 800			
FOR EXCLUSIVE USE OF HOUSEHOLD . . .	209 500	187 300			
ALSO USED BY ANOTHER HOUSEHOLD . .	1 000	6 500			
NO COMPLETE KITCHEN FACILITIES . . .	3 700				
			ROOMS		
			ALL YEAR-ROUND HOUSING UNITS . .	641 300	574 800
			1 AND 2 ROOMS	38 700	37 600
			3 ROOMS	79 800	67 700
			4 ROOMS	126 900	103 700
			5 ROOMS	147 700	150 100
			6 ROOMS	108 300	104 100
			7 ROOMS OR MORE	139 900	111 600
			MEDIAN	5.0	5.0
			OWNER OCCUPIED	399 200	363 400
			1 AND 2 ROOMS	1 000	1 300
			3 ROOMS	8 200	6 300
			4 ROOMS	48 600	43 400
			5 ROOMS	116 500	117 700
			6 ROOMS	93 500	91 100
			7 ROOMS OR MORE	131 500	103 500
			MEDIAN	5.8	5.6
			RENTER OCCUPIED	214 100	193 800
			1 AND 2 ROOMS	33 100	33 000
			3 ROOMS	64 300	56 500
			4 ROOMS	71 100	55 800
			5 ROOMS	27 300	29 900
			6 ROOMS	12 200	11 700
			7 ROOMS OR MORE	6 100	6 800
			MEDIAN	3.6	3.6
			BEDROOMS		
			ALL YEAR-ROUND HOUSING UNITS . .	641 300	575 100
			NONE	20 200	21 900
			1	116 900	109 600
			2	200 600	170 200
			3	211 600	190 200
			4 OR MORE	91 900	83 200
			OWNER OCCUPIED	399 200	363 300
			NONE AND 1	16 400	15 700
			2	107 000	97 400
			3	190 000	173 100
			4 OR MORE	85 700	77 100
			RENTER OCCUPIED	214 100	194 100
			NONE	16 700	19 200
			1	91 800	87 200
			2	83 700	67 900
			3 OR MORE	21 900	19 900
			ALL OCCUPIED HOUSING UNITS	613 300	557 100
			PERSONS		
			OWNER OCCUPIED	399 200	363 400
			1 PERSON	40 200	33 000
			2 PERSONS	107 200	91 400
			3 PERSONS	70 300	58 900
			4 PERSONS	83 900	69 300
			5 PERSONS	52 300	52 500
			6 PERSONS	26 900	30 800
			7 PERSONS OR MORE	18 400	27 500
			MEDIAN	3.2	3.5
			RENTER OCCUPIED	214 100	193 800
			1 PERSON	87 100	68 100
			2 PERSONS	74 300	63 500
			3 PERSONS	29 100	30 800
			4 PERSONS	15 700	17 600
			5 PERSONS	5 200	7 200
			6 PERSONS	1 900	3 500
			7 PERSONS OR MORE	800	3 100
			MEDIAN	1.8	2.0
			PERSONS PER ROOM		
			OWNER OCCUPIED	399 200	363 400
			0.50 OR LESS	197 900	165 400
			0.51 TO 1.00	186 200	171 500
			1.01 TO 1.50	13 700	23 700
			1.51 OR MORE	1 400	2 800
			RENTER OCCUPIED	214 100	193 800
			0.50 OR LESS	127 500	94 200
			0.51 TO 1.00	82 000	90 200
			1.01 TO 1.50	4 300	7 000
			1.51 OR MORE	300	2 300

TABLE 1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1974 AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL		STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	
	1974	1970		1974	1970
ALL OCCUPIED HOUSING UNITS--CON.			ALL OCCUPIED HOUSING UNITS--CON.		
PERSONS PER ROOM--CONTINUED			OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP--CONTINUED		
WITH ALL PLUMBING FACILITIES	604 600	541 000	RENTER OCCUPIED.	214 100	193 800
OWNER OCCUPIED	398 600	359 000	NO OWN CHILDREN UNDER 18 YEARS	164 800	138 600
1.00 OR LESS	383 500	332 800	WITH OWN CHILDREN UNDER 18 YEARS	49 300	55 200
1.01 TO 1.50	13 700	23 500	UNDER 6 YEARS ONLY	25 200	29 200
1.51 OR MORE	1 400	2 700	1.	18 600	19 300
RENTER OCCUPIED.	205 900	182 000	2.	5 600	8 400
1.00 OR LESS	201 300	173 200	3 OR MORE.	1 000	1 500
1.01 TO 1.50	4 300	6 900	6 TO 17 YEARS ONLY	16 800	15 800
1.51 OR MORE	300	2 000	1.	6 500	6 700
HOUSEHOLD COMPOSITION BY AGE OF HEAD			2.	5 800	4 500
OWNER OCCUPIED	399 200	363 400	3 OR MORE.	4 400	4 500
2-OR-MORE-PERSON HOUSEHOLDS.	359 000	330 400	BOTH AGE GROUPS.	7 400	10 100
MALE HEAD, WIFE PRESENT, NO NONRELATIVES.	320 000	295 900	2.	3 700	3 000
UNDER 25 YEARS	9 900	6 800	3 OR MORE.	3 700	7 100
25 TO 29 YEARS	35 200	29 200			
30 TO 34 YEARS	44 200	37 400	PRESENCE OF SUBFAMILIES		
35 TO 44 YEARS	72 500	75 800	OWNER OCCUPIED	399 200	NA
45 TO 64 YEARS	122 600	113 500	NO SUBFAMILIES	395 600	NA
65 YEARS AND OVER.	35 600	33 100	WITH 1 SUBFAMILY	3 600	NA
OTHER MALE HEAD.	12 300	9 400	SUBFAMILY HEAD UNDER 30 YEARS.	2 100	NA
UNDER 65 YEARS	10 300	7 000	SUBFAMILY HEAD 30 TO 64 YEARS.	800	NA
65 YEARS AND OVER.	1 900	2 400	SUBFAMILY HEAD 65 YEARS AND OVER	700	NA
FEMALE HEAD.	26 800	25 100	WITH 2 SUBFAMILIES OR MORE	-	NA
UNDER 65 YEARS	21 200	18 300			
65 YEARS AND OVER.	5 600	6 700	RENTER OCCUPIED.	214 100	NA
1-PERSON HOUSEHOLDS.	40 200	33 000	NO SUBFAMILIES	213 400	NA
UNDER 65 YEARS	19 400	14 000	WITH 1 SUBFAMILY	700	NA
65 YEARS AND OVER.	20 700	18 900	SUBFAMILY HEAD UNDER 30 YEARS.	700	NA
RENTER OCCUPIED.	214 100	193 800	SUBFAMILY HEAD 30 TO 64 YEARS.	-	NA
2-OR-MORE-PERSON HOUSEHOLDS.	127 000	125 700	SUBFAMILY HEAD 65 YEARS AND OVER	-	NA
MALE HEAD, WIFE PRESENT, NO NONRELATIVES.	74 300	86 400	WITH 2 SUBFAMILIES OR MORE	-	NA
UNDER 25 YEARS	17 700	22 600			
25 TO 29 YEARS	21 300	22 400	PRESENCE OF OTHER RELATIVES OR NONRELATIVES		
30 TO 34 YEARS	8 800	9 300	OWNER OCCUPIED	399 200	NA
35 TO 44 YEARS	6 300	8 600	NO OTHER RELATIVES OR NONRELATIVES	374 300	NA
45 TO 64 YEARS	12 600	15 400	WITH OTHER RELATIVES AND NONRELATIVES.	300	NA
65 YEARS AND OVER.	7 600	8 200	WITH OTHER RELATIVES, NO NONRELATIVES.	16 300	NA
OTHER MALE HEAD.	15 700	10 700	WITH NONRELATIVES, NO OTHER RELATIVES.	8 300	NA
UNDER 65 YEARS	15 100	9 900			
65 YEARS AND OVER.	600	700	RENTER OCCUPIED.	214 100	NA
FEMALE HEAD.	37 100	28 600	NO OTHER RELATIVES OR NONRELATIVES	180 500	NA
UNDER 65 YEARS	35 300	25 800	WITH OTHER RELATIVES AND NONRELATIVES.	500	NA
65 YEARS AND OVER.	1 800	2 800	WITH OTHER RELATIVES, NO NONRELATIVES.	7 100	NA
1-PERSON HOUSEHOLDS.	87 100	68 100	WITH NONRELATIVES, NO OTHER RELATIVES.	26 100	NA
UNDER 65 YEARS	61 000	44 800			
65 YEARS AND OVER.	26 100	23 300			
PERSONS 65 YEARS OLD AND OVER					
OWNER OCCUPIED	399 200	363 400	INCOME ¹		
NONE	323 600	290 200	OWNER OCCUPIED	399 200	363 400
1 PERSON	49 500	47 400	LESS THAN \$2,000	8 300	17 600
2 PERSONS OR MORE.	26 100	25 700	\$2,000 TO \$2,999	7 800	11 000
RENTER OCCUPIED.	214 100	193 800	\$3,000 TO \$3,999	11 300	10 900
NONE	176 300	156 100	\$4,000 TO \$4,999	12 100	10 900
1 PERSON	31 700	30 600	\$5,000 TO \$5,999	8 000	10 800
2 PERSONS OR MORE.	6 100	7 100	\$6,000 TO \$6,999	10 600	11 800
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP			\$7,000 TO \$9,999	36 200	58 000
OWNER OCCUPIED	399 200	363 400	\$10,000 TO \$14,999	88 500	121 400
NO OWN CHILDREN UNDER 18 YEARS	183 300	156 200	\$15,000 TO \$24,999	150 000	86 100
WITH OWN CHILDREN UNDER 18 YEARS	215 900	207 100	\$25,000 OR MORE.	66 500	25 000
UNDER 6 YEARS ONLY	42 300	37 300	MEDIAN	16100	12100
1.	22 400	16 300			
2.	16 500	16 300	RENTER OCCUPIED.	214 100	193 800
3 OR MORE.	3 400	4 700	LESS THAN \$2,000	15 200	27 000
6 TO 17 YEARS ONLY	124 200	110 800	\$2,000 TO \$2,999	15 600	14 100
1.	40 800	34 800	\$3,000 TO \$3,999	16 200	14 600
2.	43 400	35 500	\$4,000 TO \$4,999	17 600	14 700
3 OR MORE.	40 100	40 400	\$5,000 TO \$5,999	15 900	14 800
BOTH AGE GROUPS.	49 400	59 100	\$6,000 TO \$6,999	16 800	14 500
2.	17 100	12 100	\$7,000 TO \$9,999	34 100	40 100
3 OR MORE.	32 300	46 900	\$10,000 TO \$14,999	46 300	37 500
			\$15,000 TO \$24,999	30 000	13 800
			\$25,000 OR MORE.	6 500	2 700
			MEDIAN	7900	6800

¹INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT.

TABLE 1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1974 AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT, FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL		STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	
	1974	1970		1974	1970
ALL OCCUPIED HOUSING UNITS--CON.			ALL OCCUPIED HOUSING UNITS--CON.		
VALUE			CONTRACT RENT		
SPECIFIED OWNER OCCUPIED ¹			SPECIFIED RENTER OCCUPIED ³	213 900	191 300
LESS THAN \$5,000	362 800	322 100	LESS THAN \$50.	7 200	11 700
\$5,000 TO \$7,499	100	600	\$50 TO \$69	6 800	16 900
\$7,500 TO \$9,999	-	2 100	\$70 TO \$79	4 500	12 300
\$10,000 TO \$12,499	1 100	6 600	\$80 TO \$99	12 500	26 800
\$12,500 TO \$14,999	4 200	16 800	\$100 TO \$119	20 900	23 000
\$15,000 TO \$17,499	7 400	26 100	\$120 TO \$149	42 200	44 300
\$17,500 TO \$19,999	12 200	37 500	\$150 TO \$199	72 600	39 100
\$20,000 TO \$24,999	20 200	46 100	\$200 TO \$299	36 600	10 700
\$25,000 TO \$34,999	49 700	79 700	\$300 OR MORE	4 700	1 400
\$35,000 TO \$49,999	142 100	69 400	NO CASH RENT	5 800	5 200
\$50,000 OR MORE	89 400	26 700	MEDIAN	157	122
MEDIAN	36 300	10 500	UNITS IN STRUCTURE		
	31100	21600	ALL YEAR-ROUND HOUSING UNITS ⁵		
VALUE-INCOME RATIO			1, DETACHED	641 300	574 800
SPECIFIED OWNER OCCUPIED ²			1, ATTACHED	390 000	359 600
LESS THAN 1.5	362 800	322 100	2 TO 4	23 900	3 300
1.5 TO 1.9	89 400	94 300	5 OR MORE	66 500	76 300
2.0 TO 2.4	87 700	78 500		153 600	128 500
2.5 TO 2.9	67 300	54 000	OWNER OCCUPIED ³		
3.0 TO 3.9	35 700	29 800	1, DETACHED	399 200	363 400
4.0 OR MORE	33 800	25 900	1, ATTACHED	364 000	332 800
NOT COMPUTED	48 300	38 000	2 TO 4	8 300	1 000
	700	1 600	5 OR MORE	17 500	20 700
GROSS RENT				2 100	2 000
SPECIFIED RENTER OCCUPIED ³			RENTER OCCUPIED ³		
LESS THAN \$50.	213 900	191 300	1, DETACHED	214 100	193 800
\$50 TO \$69	5 900	9 400	1, ATTACHED	18 800	22 400
\$70 TO \$79	5 700	11 600	2 TO 4	14 300	2 300
\$80 TO \$99	3 300	8 300	5 TO 9	44 700	52 600
\$100 TO \$119	9 800	22 900	10 TO 19	20 000	17 100
\$120 TO \$149	17 200	24 600	20 TO 49	36 400	44 500
\$150 TO \$199	34 500	42 500	50 OR MORE	43 500	36 100
\$200 TO \$299	76 700	49 300		36 200	18 400
\$300 OR MORE	48 200	15 400	YEAR STRUCTURE BUILT		
NO CASH RENT	6 700	2 200	ALL YEAR-ROUND HOUSING UNITS		
MEDIAN	5 800	5 200	APRIL 1970 OR LATER	641 300	574 800
	168	131	1965 TO MARCH 1970	85 000	NA
NONSUBSIDIZED RENTER OCCUPIED ⁴			1960 TO 1964	86 100	90 500
LESS THAN \$50.	190 500	NA	1950 TO 1959	75 800	74 400
\$50 TO \$69	1 900	NA	1940 TO 1949	126 700	126 100
\$70 TO \$79	3 300	NA	1939 OR EARLIER	48 300	56 400
\$80 TO \$99	2 300	NA		219 300	222 000
\$100 TO \$119	7 800	NA	OWNER OCCUPIED		
\$120 TO \$149	15 400	NA	APRIL 1970 OR LATER	399 200	363 400
\$150 TO \$199	31 100	NA	1965 TO MARCH 1970	38 700	NA
\$200 TO \$299	74 500	NA	1960 TO 1964	39 600	40 500
\$300 OR MORE	47 800	NA	1950 TO 1959	46 000	44 300
NO CASH RENT	6 500	NA	1940 TO 1949	106 000	105 700
MEDIAN	172	NA	1939 OR EARLIER	41 500	42 500
				127 300	130 400
GROSS RENT AS PERCENTAGE OF INCOME			RENTER OCCUPIED		
SPECIFIED RENTER OCCUPIED ³			APRIL 1970 OR LATER	214 100	193 800
LESS THAN 10 PERCENT	213 900	191 300	1965 TO MARCH 1970	38 500	NA
10 TO 14 PERCENT	8 700	10 900	1960 TO 1964	39 800	44 600
15 TO 19 PERCENT	25 700	29 400	1950 TO 1959	27 600	29 300
20 TO 24 PERCENT	38 600	33 500	1940 TO 1949	18 800	19 800
25 TO 34 PERCENT	34 900	26 100	1939 OR EARLIER	6 500	13 300
35 PERCENT OR MORE	38 800	30 700		83 000	86 800
NOT COMPUTED	60 400	53 100	HEATING EQUIPMENT		
	6 800	7 600	ALL YEAR-ROUND HOUSING UNITS		
NONSUBSIDIZED RENTER OCCUPIED ⁴			WARM-AIR FURNACE	641 300	574 800
LESS THAN 10 PERCENT	190 500	NA	STEAM OR HOT WATER	380 600	338 600
10 TO 14 PERCENT	8 400	NA	BUILT-IN ELECTRIC UNITS	231 800	187 800
15 TO 19 PERCENT	24 800	NA	FLOOR, WALL, OR PIPELESS FURNACE	8 600	11 900
20 TO 24 PERCENT	37 000	NA	ROOM HEATERS WITH FLUE	3 600	9 500
25 TO 34 PERCENT	29 100	NA	ROOM HEATERS WITHOUT FLUE	14 700	21 200
35 PERCENT OR MORE	35 000	NA	FIREPLACES, STOVES, PORTABLE HEATERS	900	3 900
NOT COMPUTED	55 200	NA	NONE	1 000	1 800
	1 000	NA		100	200
			OWNER OCCUPIED		
			WARM-AIR FURNACE	399 200	363 400
			STEAM OR HOT WATER	321 700	277 800
			BUILT-IN ELECTRIC UNITS	67 300	67 400
			FLOOR, WALL, OR PIPELESS FURNACE	2 900	1 600
			ROOM HEATERS WITH FLUE	2 100	5 200
			ROOM HEATERS WITHOUT FLUE	4 700	9 200
			FIREPLACES, STOVES, PORTABLE HEATERS	600	1 200
			NONE	-	900

¹LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY. ³EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE. ⁴EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES. ⁵MOBILE HOMES OR TRAILERS ARE INCLUDED IN THIS TOTAL, BUT ARE NOT SHOWN SEPARATELY; SEE TEXT.

TABLE 1. CHARACTERISTICS OF THE HOUSING INVENTORY: 1974 AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL		STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	
	1974	1970		1974	1970
ALL OCCUPIED HOUSING UNITS--CON.			ALL OCCUPIED HOUSING UNITS . . .	613 300	557 100
HEATING EQUIPMENT--CON.			AUTOMOBILES AND TRUCKS AVAILABLE		
RENTER OCCUPIED.	214 100	193 800	AUTOMOBILES:		
WARM-AIR FURNACE	50 500	55 000	1.	274 900	262 500
STEAM OR HOT WATER	147 800	110 600	2.	201 400	181 500
BUILT-IN ELECTRIC UNITS.	5 800	9 700	3 OR MORE.	47 400	34 000
FLOOR, WALL, OR PIPELESS FURNACE	1 300	4 100	NONE	89 600	79 100
ROOM HEATERS WITH FLUE	8 200	10 900	TRUCKS:		
ROOM HEATERS WITHOUT FLUE.	100	2 600	1.	68 400	NA
FIREPLACES, STOVES, PORTABLE HEATERS	300	700	2 OR MORE.	6 000	NA
NONE	100	100	NONE	538 900	NA
ALL YEAR-ROUND HOUSING UNITS	641 300	574 800	OWNED SECOND HOME		
AIR CONDITIONING			YES.	48 200	39 200
ROOM UNIT(S)	269 800	204 500	NO	565 100	518 200
CENTRAL SYSTEM	96 200	43 000			
NONE	275 300	327 200	HOUSE HEATING FUEL		
ELEVATOR IN STRUCTURE			UTILITY GAS.	487 700	432 400
4 FLOORS OR MORE	22 900	17 500	BOTTLED, TANK, OR LP GAS	10 100	11 000
WITH ELEVATOR.	21 300	13 800	FUEL OIL, KEROSENE, ETC.	102 000	88 200
WALK-UP.	1 600	3 700	ELECTRICITY.	11 300	16 000
1 TO 3 FLOORS.	618 400	557 600	COAL OR COKE	1 900	5 900
BASEMENT			WOOD	-	100
WITH BASEMENT.	538 700	NA	OTHER FUEL	300	3 700
NO BASEMENT.	102 600	NA	NONE	100	100
SOURCE OF WATER			COOKING FUEL		
PUBLIC SYSTEM OR PRIVATE COMPANY	571 600	500 100	UTILITY GAS.	322 700	316 900
INDIVIDUAL WELL.	69 300	74 000	BOTTLED, TANK, OR LP GAS	16 300	19 300
OTHER.	400	600	ELECTRICITY.	270 900	218 000
SEWAGE DISPOSAL			FUEL OIL, KEROSENE, ETC.	100	600
PUBLIC SEWER	586 700	511 200	COAL OR COKE	-	-
SEPTIC TANK OR CESSPOOL.	54 100	61 800	WOOD	100	200
OTHER.	500	1 700	OTHER FUEL	-	300
			NONE	3 100	2 100

TABLE 2. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1974

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
ALL HOUSING UNITS	85 000	BEDROOMS	
VACANT--SEASONAL AND MIGRATORY	-	ALL YEAR-ROUND HOUSING UNITS	85 000
ALL YEAR-ROUND HOUSING UNITS	85 000	NONE	1 100
TENURE, RACE, AND VACANCY STATUS		1	19 300
OCCUPIED	77 200	2	31 400
OWNER OCCUPIED	38 700	3	25 600
PERCENT OF ALL OCCUPIED	50.1	4 OR MORE	7 700
WHITE	37 800	OWNER OCCUPIED	38 700
NEGRO	600	NONE AND 1	200
RENTER OCCUPIED	38 500	2	9 400
WHITE	36 900	3	22 100
NEGRO	1 100	4 OR MORE	7 000
VACANT YEAR-ROUND	7 800	RENTER OCCUPIED	38 500
FOR SALE ONLY	800	NONE	800
FOR RENT	4 200	1	16 600
OTHER VACANT	2 900	2	18 600
PLUMBING FACILITIES		3 OR MORE	2 500
ALL YEAR-ROUND HOUSING UNITS	85 000	ALL OCCUPIED HOUSING UNITS	77 200
WITH ALL PLUMBING FACILITIES	85 000	PERSONS	
LACKING SOME OR ALL PLUMBING	-	OWNER OCCUPIED	38 700
FACILITIES	-	1 PERSON	1 400
OWNER OCCUPIED	38 700	2 PERSONS	8 200
WITH ALL PLUMBING FACILITIES	38 700	3 PERSONS	8 400
LACKING SOME OR ALL PLUMBING	-	4 PERSONS	11 300
FACILITIES	-	5 PERSONS	5 200
RENTER OCCUPIED	38 500	6 PERSONS	3 300
WITH ALL PLUMBING FACILITIES	38 500	7 PERSONS OR MORE	900
LACKING SOME OR ALL PLUMBING	-	MEDIAN	3.6
FACILITIES	-	RENTER OCCUPIED	38 500
COMPLETE BATHROOMS		1 PERSON	12 700
ALL YEAR-ROUND HOUSING UNITS	85 000	2 PERSONS	15 400
1	54 400	3 PERSONS	6 000
1 1/2	10 400	4 PERSONS	3 500
2 OR MORE	19 400	5 PERSONS	800
NONE OR ALSO USED BY ANOTHER HOUSEHOLD	800	6 PERSONS	-
OWNER OCCUPIED	38 700	7 PERSONS OR MORE	200
1	19 200	MEDIAN	1.9
1 1/2	4 700	PERSONS PER ROOM	
2 OR MORE	14 200	OWNER OCCUPIED	38 700
NONE OR ALSO USED BY ANOTHER HOUSEHOLD	500	0.50 OR LESS	13 400
RENTER OCCUPIED	38 500	0.51 TO 1.00	23 500
1	30 800	1.01 TO 1.50	1 900
1 1/2	3 300	1.51 OR MORE	-
2 OR MORE	4 100	RENTER OCCUPIED	38 500
NONE OR ALSO USED BY ANOTHER HOUSEHOLD	300	0.50 OR LESS	20 900
ROOMS		0.51 TO 1.00	16 800
ALL YEAR-ROUND HOUSING UNITS	85 000	1.01 TO 1.50	800
1 AND 2 ROOMS	5 300	1.51 OR MORE	-
3 ROOMS	17 900	HOUSEHOLD COMPOSITION BY AGE OF HEAD	
4 ROOMS	23 500	OWNER OCCUPIED	38 700
5 ROOMS	17 900	2-OR-MORE-PERSON HOUSEHOLDS	37 300
6 ROOMS	7 800	MALE HEAD, WIFE PRESENT, NO NONRELATIVES	34 900
7 ROOMS OR MORE	12 500	UNDER 25 YEARS	2 200
MEDIAN	4.3	25 TO 29 YEARS	9 500
OWNER OCCUPIED	38 700	30 TO 34 YEARS	10 500
1 AND 2 ROOMS	-	35 TO 44 YEARS	7 400
3 ROOMS	1 300	45 TO 64 YEARS	5 200
4 ROOMS	5 700	65 YEARS AND OVER	200
5 ROOMS	13 800	OTHER MALE HEAD	300
6 ROOMS	6 400	UNDER 65 YEARS	300
7 ROOMS OR MORE	11 400	65 YEARS AND OVER	-
MEDIAN	5.4	FEMALE HEAD	2 100
RENTER OCCUPIED	38 500	UNDER 65 YEARS	2 100
1 AND 2 ROOMS	4 700	65 YEARS AND OVER	-
3 ROOMS	14 400	1-PERSON HOUSEHOLDS	1 400
4 ROOMS	15 800	UNDER 65 YEARS	1 300
5 ROOMS	2 800	65 YEARS AND OVER	200
6 ROOMS	500		
7 ROOMS OR MORE	300		
MEDIAN	3.5		

TABLE 2. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1974--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA - MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA - MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CON.		SPECIFIED OWNER OCCUPIED ²	32 400
HOUSEHOLD COMPOSITION BY AGE OF HEAD-- CONTINUED		VALUE	
RENTER OCCUPIED	38 500	LESS THAN \$10,000	-
2-OR-MORE-PERSON HOUSEHOLDS	25 800	\$10,000 TO \$14,999	-
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	14 300	\$15,000 TO \$19,999	200
UNDER 25 YEARS	3 600	\$20,000 TO \$24,999	800
25 TO 29 YEARS	4 200	\$25,000 TO \$34,999	10 300
30 TO 34 YEARS	2 200	\$35,000 TO \$49,999	14 300
35 TO 44 YEARS	1 100	\$50,000 OR MORE	6 900
45 TO 64 YEARS	1 600	MEDIAN	40100
65 YEARS AND OVER	1 600		
OTHER MALE HEAD	5 200	VALUE-INCOME RATIO	
UNDER 65 YEARS	5 200	LESS THAN 1.5	4 100
65 YEARS AND OVER	-	1.5 TO 1.9	6 900
FEMALE HEAD	6 300	2.0 TO 2.9	14 600
UNDER 65 YEARS	6 300	3.0 TO 3.9	5 000
65 YEARS AND OVER	-	4.0 OR MORE	1 900
1-PERSON HOUSEHOLDS	12 700	NOT COMPUTED	-
UNDER 65 YEARS	8 800		
65 YEARS AND OVER	3 900		
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP		SPECIFIED RENTER OCCUPIED ³	38 500
OWNER OCCUPIED	38 700	GROSS RENT	
NO OWN CHILDREN UNDER 18 YEARS	10 400	LESS THAN \$60	1 600
WITH OWN CHILDREN UNDER 18 YEARS	28 300	\$60 TO \$79	200
UNDER 6 YEARS ONLY	28 600	\$80 TO \$99	500
1	5 400	\$100 TO \$149	3 500
2	3 300	\$150 TO \$199	12 300
3 OR MORE	900	\$200 TO \$299	17 400
6 TO 17 YEARS ONLY	9 900	\$300 OR MORE	2 800
1	2 200	NO CASH RENT	300
2	5 500	MEDIAN	206
3 OR MORE	2 200		
BOTH AGE GROUPS	8 800		
2	3 600		
3 OR MORE	5 200		
RENTER OCCUPIED	38 500	GROSS RENT AS PERCENTAGE OF INCOME	
NO OWN CHILDREN UNDER 18 YEARS	28 900	LESS THAN 10 PERCENT	1 400
WITH OWN CHILDREN UNDER 18 YEARS	9 600	10 TO 14 PERCENT	4 100
UNDER 6 YEARS ONLY	4 900	15 TO 19 PERCENT	8 600
1	3 900	20 TO 24 PERCENT	7 100
2	800	25 TO 34 PERCENT	6 900
3 OR MORE	200	35 PERCENT OR MORE	9 700
6 TO 17 YEARS ONLY	3 300	NOT COMPUTED	600
1	1 400		
2	1 400		
3 OR MORE	500		
BOTH AGE GROUPS	1 400		
2	800		
3 OR MORE	600		
INCOME ¹		CONTRACT RENT	
OWNER OCCUPIED	38 700	CASH RENT	38 200
LESS THAN \$2,000	200	NO CASH RENT	300
\$2,000 TO \$2,999	-	MEDIAN	195
\$3,000 TO \$3,999	300		
\$4,000 TO \$4,999	200	UNITS IN STRUCTURE	
\$5,000 TO \$5,999	200	ALL YEAR-ROUND HOUSING UNITS ⁴	85 000
\$6,000 TO \$6,999	500	1	39 000
\$7,000 TO \$9,999	2 600	2 TO 4	2 400
\$10,000 TO \$14,999	8 800	5 OR MORE	39 700
\$15,000 TO \$24,999	19 200		
\$25,000 OR MORE	6 900	OWNER OCCUPIED ⁴	38 700
MEDIAN	18400	1	34 000
		2 TO 4	500
		5 OR MORE	300
		RENTER OCCUPIED ⁴	38 500
		1	3 500
		2 TO 4	1 100
		5 TO 19	4 100
		20 TO 49	9 600
		50 OR MORE	20 200

¹INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT. ²LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY. ³EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE. ⁴MOBILE HOMES OR TRAILERS ARE INCLUDED IN THIS TOTAL, BUT ARE NOT SHOWN SEPARATELY; SEE TEXT.

TABLE 2. SELECTED HOUSING CHARACTERISTICS OF NEW CONSTRUCTION UNITS: 1974--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. RESTRICTED TO UNITS BUILT APRIL 1970 OR LATER, FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
HEATING EQUIPMENT		ALL OCCUPIED HOUSING UNITS.	77 200
ALL YEAR-ROUND HOUSING UNITS.	85 000	AUTOMOBILES AND TRUCKS AVAILABLE	
WARM-AIR FURNACE.	44 200	AUTOMOBILES:	
STEAM OR HOT WATER.	38 500	1	34 900
BUILT-IN ELECTRIC UNITS	2 400	2 OR MORE	34 400
FLOOR, WALL, OR PIPELESS FURNACE.	-	NONE.	7 900
OTHER MEANS	-	TRUCKS:	
NONE.	-	1	8 000
OWNER OCCUPIED.	38 700	2 OR MORE	500
WARM-AIR FURNACE.	35 600	NONE.	68 700
STEAM OR HOT WATER.	2 000	OWNED SECOND HOME	
BUILT-IN ELECTRIC UNITS	1 100	YES	4 400
FLOOR, WALL, OR PIPELESS FURNACE.	-	NO.	72 800
OTHER MEANS	-	HOUSE HEATING FUEL	
NONE.	-	UTILITY GAS	60 100
RENTER OCCUPIED	38 500	BOTTLED, TANK, OR LP GAS.	4 100
WARM-AIR FURNACE.	6 100	FUEL OIL, KEROSENE, ETC.	10 200
STEAM OR HOT WATER.	31 100	ELECTRICITY	2 700
BUILT-IN ELECTRIC UNITS	1 300	COAL OR COKE.	-
FLOOR, WALL, OR PIPELESS FURNACE.	-	WOOD.	-
OTHER MEANS	-	OTHER FUEL.	-
NONE.	-	NONE.	-
SELECTED EQUIPMENT		COOKING FUEL	
ALL YEAR-ROUND HOUSING UNITS.	85 000	UTILITY GAS	25 900
WITH AIR CONDITIONING	58 900	BOTTLED, TANK, OR LP GAS.	3 100
ROOM UNIT(S).	34 900	ELECTRICITY	48 100
CENTRAL SYSTEM.	24 000	FUEL OIL, KEROSENE, ETC.	-
WITH ELEVATOR IN BUILDING	9 200	COAL OR COKE.	-
WITH BASEMENT	54 300	WOOD.	-
WITH PUBLIC OR PRIVATE WATER SUPPLY	73 100	OTHER FUEL.	-
WITH SEWAGE DISPOSAL.	85 000	NONE.	200
PUBLIC SEWER.	73 800		
SEPTIC TANK OR CESSPOOL	11 300		

TABLE 3. 1970 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY SINCE 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
ALL HOUSING UNITS	22 600	ALL OCCUPIED HOUSING UNITS.	19 800
VACANT--SEASONAL AND MIGRATORY.	200		
ALL YEAR-ROUND HOUSING UNITS.	22 400	PERSONS	
TENURE, RACE, AND VACANCY STATUS		OWNER OCCUPIED.	4 700
OCCUPIED.	19 800	1 PERSON.	7 000
OWNER OCCUPIED.	4 700	2 PERSONS	1 300
PERCENT OF ALL OCCUPIED	23.6	3 PERSONS	500
WHITE	4 200	4 PERSONS	1 000
NEGRO	400	5 PERSONS	300
RENTER OCCUPIED	15 100	6 PERSONS OR MORE	300
WHITE	12 800	MEDIAN.	2.3
NEGRO	1 600	RENTER OCCUPIED	15 100
VACANT YEAR-ROUND	2 600	1 PERSON.	7 000
FOR SALE ONLY	-	2 PERSONS	3 200
FOR RENT.	1 100	3 PERSONS	1 700
OTHER VACANT.	1 500	4 PERSONS	1 000
PLUMBING FACILITIES		5 PERSONS	1 200
ALL YEAR-ROUND HOUSING UNITS.	22 400	6 PERSONS OR MORE	1 100
WITH ALL PLUMBING FACILITIES.	17 000	MEDIAN.	1.7
LACKING SOME OR ALL PLUMBING FACILITIES	5 400	PERSONS PER ROOM	
OWNER OCCUPIED.	4 700	OWNER OCCUPIED.	4 700
WITH ALL PLUMBING FACILITIES.	4 400	0.50 OR LESS.	3 100
LACKING SOME OR ALL PLUMBING FACILITIES	300	0.51 TO 1.00.	1 300
RENTER OCCUPIED	15 100	1.01 TO 1.50.	300
WITH ALL PLUMBING FACILITIES.	11 000	1.51 OR MORE.	-
LACKING SOME OR ALL PLUMBING FACILITIES	4 100	RENTER OCCUPIED	15 100
COMPLETE KITCHEN FACILITIES		0.50 OR LESS.	5 200
ALL YEAR-ROUND HOUSING UNITS.	22 400	0.51 TO 1.00.	8 100
FOR EXCLUSIVE USE OF HOUSEHOLD.	18 200	1.01 TO 1.50.	800
ALSO USED BY ANOTHER HOUSEHOLD.	700	1.51 OR MORE.	1 100
NO COMPLETE KITCHEN FACILITIES.	3 600	HOUSEHOLD COMPOSITION BY AGE OF HEAD	
OWNER OCCUPIED.	4 700	OWNER OCCUPIED.	4 700
FOR EXCLUSIVE USE OF HOUSEHOLD.	4 600	2-OR-MORE-PERSON HOUSEHOLDS	3 400
ALSO USED BY ANOTHER HOUSEHOLD.	100	MALE HEAD, WIFE PRESENT, NO NONRELATIVES	2 500
NO COMPLETE KITCHEN FACILITIES.	-	UNDER 25 YEARS.	400
RENTER OCCUPIED	15 100	25 TO 29 YEARS.	-
FOR EXCLUSIVE USE OF HOUSEHOLD.	11 900	30 TO 44 YEARS.	800
ALSO USED BY ANOTHER HOUSEHOLD.	300	45 TO 64 YEARS.	1 000
NO COMPLETE KITCHEN FACILITIES.	2 800	65 YEARS AND OVER	200
ROOMS		OTHER MALE HEAD	300
ALL YEAR-ROUND HOUSING UNITS.	22 400	UNDER 65 YEARS.	300
1 AND 2 ROOMS	7 100	65 YEARS AND OVER	-
3 ROOMS	3 300	FEMALE HEAD	600
4 ROOMS	3 900	UNDER 65 YEARS.	500
5 ROOMS	3 600	65 YEARS AND OVER	100
6 ROOMS OR MORE	4 400	1-PERSON HOUSEHOLDS	1 300
MEDIAN.	3.7	UNDER 65 YEARS.	700
OWNER OCCUPIED.	4 700	65 YEARS AND OVER	600
1 AND 2 ROOMS	-	RENTER OCCUPIED	15 100
3 ROOMS	100	2-OR-MORE-PERSON HOUSEHOLDS	8 100
4 ROOMS	900	MALE HEAD, WIFE PRESENT, NO NONRELATIVES	4 900
5 ROOMS	1 100	UNDER 25 YEARS.	600
6 ROOMS OR MORE	2 500	25 TO 29 YEARS.	1 100
MEDIAN.	5.5+	30 TO 44 YEARS.	1 700
RENTER OCCUPIED	15 100	45 TO 64 YEARS.	1 000
1 AND 2 ROOMS	5 800	65 YEARS AND OVER	500
3 ROOMS	2 800	OTHER MALE HEAD	1 300
4 ROOMS	2 700	UNDER 65 YEARS.	1 100
5 ROOMS	2 200	65 YEARS AND OVER	200
6 ROOMS OR MORE	1 700	FEMALE HEAD	1 900
MEDIAN.	3.1	UNDER 65 YEARS.	1 900
		65 YEARS AND OVER	-
		1-PERSON HOUSEHOLDS	7 000
		UNDER 65 YEARS.	4 800
		65 YEARS AND OVER	2 200

TABLE 3. 1970 CHARACTERISTICS OF HOUSING UNITS REMOVED FROM THE INVENTORY SINCE 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS--CON.		ALL OCCUPIED HOUSING UNITS--CON.	
VALUE		UNITS IN STRUCTURE	
SPECIFIED OWNER OCCUPIED ¹	2 800	ALL YEAR-ROUND HOUSING UNITS ³	22 400
LESS THAN \$10,000	400	1	5 700
\$10,000 TO \$14,999	700	2 OR MORE	16 100
\$15,000 TO \$19,999	300		
\$20,000 TO \$24,999	1 000		
\$25,000 OR MORE	400		
MEDIAN . . . . .	...	
CONTRACT RENT		OWNER OCCUPIED ³	4 700
SPECIFIED RENTER OCCUPIED ²	14 700	1	2 900
LESS THAN \$40	800	2 OR MORE	1 200
\$40 TO \$59	3 000		
\$60 TO \$79	3 900		
\$80 TO \$99	3 000		
\$100 TO \$149	2 100		
\$150 OR MORE	1 100		
NO CASH RENT	800	RENTER OCCUPIED ³	15 100
MEDIAN	76	1	2 200
		2 OR MORE	12 800

¹LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY. ²EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE. ³MOBILE HOMES OR TRAILERS ARE INCLUDED IN THIS TOTAL, BUT ARE NOT SHOWN SEPARATELY; SEE TEXT.

TABLE 4. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH NEGRO HEAD OF HOUSEHOLD: 1974 AND 1970

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL		STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	
	1974	1970		1974	1970
ALL OCCUPIED HOUSING UNITS . . .	11 400	9 700			
TENURE					
OWNER OCCUPIED	4 500	4 100	1 PERSON	6 800	5 600
PERCENT OF ALL OCCUPIED	39.5	42.3	2 PERSONS	2 800	1 700
RENTER OCCUPIED	6 800	5 600	3 PERSONS	2 200	1 400
PLUMBING FACILITIES					
OWNER OCCUPIED	4 500	4 100	4 PERSONS	1 000	1 000
WITH ALL PLUMBING FACILITIES	4 500	4 100	5 PERSONS	700	600
LACKING SOME OR ALL PLUMBING	-	100	6 PERSONS	-	400
FACILITIES	-	100	7 PERSONS OR MORE	100	300
RENTER OCCUPIED	6 800	5 600	MEDIAN	1.8	2.3
WITH ALL PLUMBING FACILITIES	6 800	5 300			
LACKING SOME OR ALL PLUMBING	-	300	PERSONS PER ROOM		
FACILITIES	-	300	OWNER OCCUPIED	4 500	4 100
COMPLETE BATHROOMS					
OWNER OCCUPIED	4 500	4 100	0.50 OR LESS	2 400	2 000
1	2 600	3 500	0.51 TO 1.00	2 200	1 800
1 1/2	1 600	500	1.01 TO 1.50	-	300
2 OR MORE	300	100	1.51 OR MORE	-	-
NONE OR ALSO USED BY ANOTHER	-	100			
HOUSEHOLD	-	100	RENTER OCCUPIED	6 800	5 600
RENTER OCCUPIED	6 800	5 600	0.50 OR LESS	3 500	2 500
1	6 400	5 100	0.51 TO 1.00	3 000	2 600
1 1/2	300	100	1.01 TO 1.50	300	400
2 OR MORE	100	100	1.51 OR MORE	-	100
NONE OR ALSO USED BY ANOTHER	-	400			
HOUSEHOLD	-	400	WITH ALL PLUMBING FACILITIES	11 400	9 400
COMPLETE KITCHEN FACILITIES					
OWNER OCCUPIED	4 500	4 100	OWNER OCCUPIED	4 500	4 100
FOR EXCLUSIVE USE OF HOUSEHOLD	4 500	4 100	1.00 OR LESS	4 500	3 800
ALSO USED BY ANOTHER HOUSEHOLD	-	-	1.01 TO 1.50	-	300
NO COMPLETE KITCHEN FACILITIES	-	-	1.51 OR MORE	-	-
RENTER OCCUPIED	6 800	5 600			
FOR EXCLUSIVE USE OF HOUSEHOLD	6 800	5 400	RENTER OCCUPIED	6 800	5 300
ALSO USED BY ANOTHER HOUSEHOLD	-	200	1.00 OR LESS	6 500	4 800
NO COMPLETE KITCHEN FACILITIES	-	200	1.01 TO 1.50	300	400
ROOMS					
OWNER OCCUPIED	4 500	4 100	1.51 OR MORE	-	100
1 AND 2 ROOMS	-	-			
3 ROOMS	100	100	HOUSEHOLD COMPOSITION BY AGE OF HEAD		
4 ROOMS	300	300	OWNER OCCUPIED	4 500	4 100
5 ROOMS	1 500	1 100	2-OR-MORE-PERSON HOUSEHOLDS	4 100	3 700
6 ROOMS OR MORE	2 600	2 600	MALE HEAD, WIFE PRESENT, NO		
MEDIAN	5.5+	5.5+	NONRELATIVES	2 800	2 700
RENTER OCCUPIED	6 800	5 600	UNDER 25 YEARS	100	-
1 AND 2 ROOMS	1 500	700	25 TO 29 YEARS	100	200
3 ROOMS	2 000	1 100	30 TO 34 YEARS	100	300
4 ROOMS	1 000	1 300	35 TO 44 YEARS	1 200	700
5 ROOMS	1 700	1 400	45 TO 64 YEARS	900	1 100
6 ROOMS OR MORE	600	1 000	65 YEARS AND OVER	300	300
MEDIAN	3.4	4.3	OTHER MALE HEAD	100	200
BEDROOMS					
OWNER OCCUPIED	4 500	4 100	UNDER 65 YEARS	100	200
NONE AND 1	100	100	65 YEARS AND OVER	-	-
2	1 200	1 000	FEMALE HEAD	1 200	700
3 OR MORE	3 200	3 100	UNDER 65 YEARS	1 000	600
RENTER OCCUPIED	6 800	5 600	65 YEARS AND OVER	100	100
NONE AND 1	3 500	2 300	1-PERSON HOUSEHOLDS	400	500
2	2 300	2 100	UNDER 65 YEARS	100	300
3 OR MORE	1 000	1 300	65 YEARS AND OVER	300	200
PERSONS					
OWNER OCCUPIED	4 500	4 100	RENTER OCCUPIED	6 800	5 600
1 PERSON	400	500	2-OR-MORE-PERSON HOUSEHOLDS	4 100	3 900
2 PERSONS	1 000	1 000	MALE HEAD, WIFE PRESENT, NO		
3 PERSONS	1 000	700	NONRELATIVES	1 500	1 900
4 PERSONS	900	700	UNDER 25 YEARS	100	300
5 PERSONS	400	500	25 TO 29 YEARS	100	400
6 PERSONS	300	300	30 TO 34 YEARS	300	300
7 PERSONS OR MORE	400	500	35 TO 44 YEARS	400	400
MEDIAN	3.3	3.3	45 TO 64 YEARS	300	300
			65 YEARS AND OVER	100	200
			OTHER MALE HEAD	700	400
			UNDER 65 YEARS	700	400
			65 YEARS AND OVER	-	-
			FEMALE HEAD	1 900	1 600
			UNDER 65 YEARS	1 900	1 500
			65 YEARS AND OVER	-	100
			1-PERSON HOUSEHOLDS	2 800	1 700
			UNDER 65 YEARS	2 000	1 300
			65 YEARS AND OVER	700	400

TABLE 4. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH NEGRO HEAD OF HOUSEHOLD: 1974 AND 1970--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL		STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	
	1974	1970		1974	1970
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP			INCOME ¹ --CONTINUED		
OWNER OCCUPIED	4 500	4 100	RENTER OCCUPIED	6 800	5 600
NO OWN CHILDREN UNDER 18 YEARS	2 200	1 800	LESS THAN \$3,000	1 200	1 800
WITH OWN CHILDREN UNDER 18 YEARS	2 300	2 300	\$3,000 TO \$3,999	700	600
UNDER 6 YEARS ONLY	400	400	\$4,000 TO \$4,999	1 000	500
1.	-	200	\$5,000 TO \$5,999	300	500
2.	400	200	\$6,000 TO \$6,999	600	400
3 OR MORE	-	-	\$7,000 TO \$9,999	1 400	900
6 TO 17 YEARS ONLY	1 300	1 300	\$10,000 TO \$14,999	1 000	600
1.	600	500	\$15,000 OR MORE	600	200
2.	200	400	MEDIAN	6300	4800
3 OR MORE	600	500	VALUE		
BOTH AGE GROUPS	600	600	SPECIFIED OWNER OCCUPIED ²	3 800	3 500
2.	300	100	LESS THAN \$5,000	-	-
3 OR MORE	300	500	\$5,000 TO \$7,499	-	-
RENTER OCCUPIED	6 800	5 600	\$7,500 TO \$9,999	-	100
NO OWN CHILDREN UNDER 18 YEARS	4 300	3 100	\$10,000 TO \$14,999	100	1 100
WITH OWN CHILDREN UNDER 18 YEARS	2 500	2 500	\$15,000 TO \$19,999	800	1 400
UNDER 6 YEARS ONLY	1 000	900	\$20,000 TO \$24,999	600	400
1.	800	500	\$25,000 TO \$34,999	2 100	300
2.	100	300	\$35,000 OR MORE	100	100
3 OR MORE	100	100	MEDIAN	26900	17000
6 TO 17 YEARS ONLY	900	900	VALUE-INCOME RATIO		
1.	400	300	SPECIFIED OWNER OCCUPIED ²	3 800	3 500
2.	300	200	LESS THAN 1.5	700	1 100
3 OR MORE	100	400	1.5 TO 1.9	1 000	600
BOTH AGE GROUPS	600	700	2.0 TO 2.4	300	500
2.	300	200	2.5 TO 2.9	400	300
3 OR MORE	300	600	3.0 TO 3.9	800	300
PRESENCE OF SUBFAMILIES			4.0 OR MORE	400	500
OWNER OCCUPIED	4 500	NA	NOT COMPUTED	-	-
NO SUBFAMILIES	4 500	NA	GROSS RENT		
WITH 1 SUBFAMILY	-	NA	SPECIFIED RENTER OCCUPIED ³	6 800	5 500
SUBFAMILY HEAD UNDER 30 YEARS	-	NA	LESS THAN \$50	300	300
SUBFAMILY HEAD 30 TO 64 YEARS	-	NA	\$50 TO \$69	-	500
SUBFAMILY HEAD 65 YEARS AND OVER	-	NA	\$70 TO \$79	100	400
WITH 2 SUBFAMILIES OR MORE	-	NA	\$80 TO \$99	600	1 000
RENTER OCCUPIED	6 800	NA	\$100 TO \$119	900	1 000
NO SUBFAMILIES	6 800	NA	\$120 TO \$149	1 300	1 400
WITH 1 SUBFAMILY	-	NA	\$150 TO \$199	2 500	800
SUBFAMILY HEAD UNDER 30 YEARS	-	NA	\$200 TO \$299	900	200
SUBFAMILY HEAD 30 TO 64 YEARS	-	NA	\$300 OR MORE	200	-
SUBFAMILY HEAD 65 YEARS AND OVER	-	NA	NO CASH RENT	100	100
WITH 2 SUBFAMILIES OR MORE	-	NA	MEDIAN	153	110
PRESENCE OF OTHER RELATIVES OR NONRELATIVES			NONSUBSIDIZED RENTER OCCUPIED ⁴	5 200	NA
OWNER OCCUPIED	4 500	NA	LESS THAN \$50	-	NA
NO OTHER RELATIVES OR NONRELATIVES	3 800	NA	\$50 TO \$69	-	NA
WITH OTHER RELATIVES AND NONRELATIVES	100	NA	\$70 TO \$79	-	NA
WITH OTHER RELATIVES, NO NONRELATIVES	600	NA	\$80 TO \$99	400	NA
WITH NONRELATIVES, NO OTHER RELATIVES	-	NA	\$100 TO \$119	600	NA
RENTER OCCUPIED	6 800	NA	\$120 TO \$149	1 000	NA
NO OTHER RELATIVES OR NONRELATIVES	6 000	NA	\$150 TO \$199	2 200	NA
WITH OTHER RELATIVES AND NONRELATIVES	-	NA	\$200 TO \$299	900	NA
WITH OTHER RELATIVES, NO NONRELATIVES	300	NA	\$300 OR MORE	200	NA
WITH NONRELATIVES, NO OTHER RELATIVES	600	NA	NO CASH RENT	-	NA
INCOME ¹			MEDIAN	164	NA
OWNER OCCUPIED	4 500	4 400	GROSS RENT AS PERCENTAGE OF INCOME		
LESS THAN \$3,000	300	600	SPECIFIED RENTER OCCUPIED ³	6 800	5 500
\$3,000 TO \$3,999	100	300	LESS THAN 10 PERCENT	-	300
\$4,000 TO \$4,999	-	200	10 TO 14 PERCENT	600	600
\$5,000 TO \$5,999	400	300	15 TO 19 PERCENT	1 200	700
\$6,000 TO \$6,999	100	300	20 TO 24 PERCENT	1 300	700
\$7,000 TO \$9,999	700	700	25 TO 34 PERCENT	1 400	900
\$10,000 TO \$14,999	1 000	1 100	35 PERCENT OR MORE	2 200	1 900
\$15,000 OR MORE	1 800	700	NOT COMPUTED	100	300
MEDIAN	13200	8500			

¹INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT. ²LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY. ³EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE. ⁴EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES.

TABLE 4. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH NEGRO HEAD OF HOUSEHOLD: 1974 AND 1970--CONTINUED

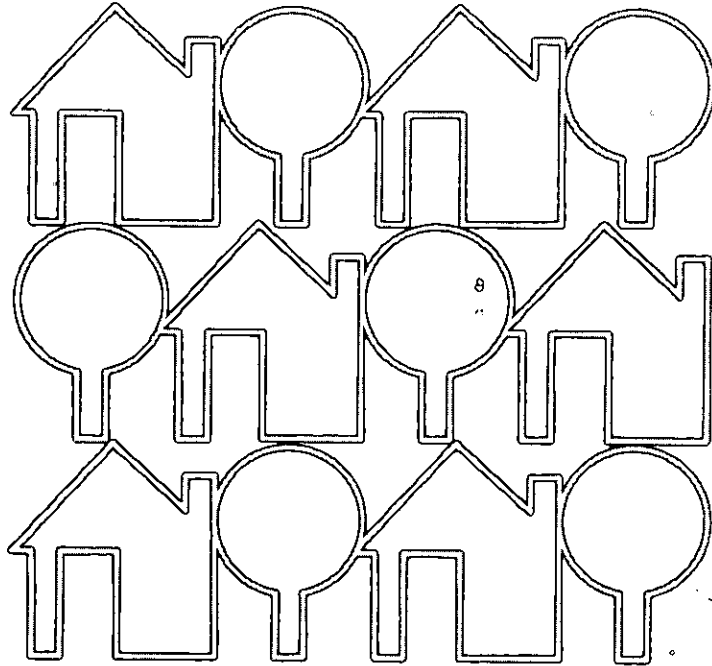
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL		STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	
	1974	1970		1974	1970
GROSS RENT AS PERCENTAGE OF INCOME--CON.			ALL OCCUPIED HOUSING UNITS . . .	11 400	9 700
NONSUBSIDIZED RENTER OCCUPIED ⁴	5 200	NA	AIR CONDITIONING		
LESS THAN 10 PERCENT	-	NA	ROOM UNIT(S)	4 800	1 900
10 TO 14 PERCENT	600	NA	CENTRAL SYSTEM	1 000	300
15 TO 19 PERCENT	1 000	NA	NONE	5 500	7 400
20 TO 24 PERCENT	900	NA	ELEVATOR IN STRUCTURE		
25 TO 34 PERCENT	800	NA	4 FLOORS OR MORE	1 200	500
35 PERCENT OR MORE	1 900	NA	WITH ELEVATOR	1 200	400
NOT COMPUTED	-	NA	WALK-UP	-	100
CONTRACT RENT			1 TO 3 FLOORS	10 200	9 200
SPECIFIED RENTER OCCUPIED ³	6 800	5 500	BASEMENT		
LESS THAN \$50	600	500	WITH BASEMENT	10 000	9 200
\$50 TO \$69	300	900	NO BASEMENT	1 300	500
\$70 TO \$79	-	700	SOURCE OF WATER		
\$80 TO \$99	700	1 300	PUBLIC SYSTEM OR PRIVATE COMPANY	11 400	9 500
\$100 TO \$119	1 200	800	INDIVIDUAL WELL	-	200
\$120 TO \$149	1 500	900	OTHER	-	-
\$150 TO \$199	1 700	400	SEWAGE DISPOSAL		
\$200 TO \$299	800	100	PUBLIC SEWER	11 400	9 500
\$300 OR MORE	-	-	SEPTIC TANK OR CESSPOOL	-	100
NO CASH RENT	100	100	OTHER	-	-
MEDIAN	131	89	AUTOMOBILES AND TRUCKS AVAILABLE		
UNITS IN STRUCTURE			AUTOMOBILES:		
OWNER OCCUPIED ⁵	4 500	4 100	1	5 400	4 700
1	3 900	3 600	2	1 500	1 600
2 TO 4	600	500	3 OR MORE	-	200
5 OR MORE	-	-	NONE	4 500	3 200
RENTER OCCUPIED ³	6 800	5 600	TRUCKS:		
1	1 300	1 000	1	300	NA
2 TO 4	1 300	2 300	2 OR MORE	-	NA
5 TO 9	700	700	NONE	11 100	NA
10 TO 19	1 200	800	OWNED SECOND HOME		
20 OR MORE	2 300	800	YES	300	200
YEAR STRUCTURE BUILT			NO	11 100	9 600
OWNER OCCUPIED	4 500	4 100	HOUSE HEATING FUEL		
APRIL 1970 OR LATER	600	NA	UTILITY GAS	9 200	8 000
1965 TO MARCH 1970	100	100	BOTTLED, TANK, OR LP GAS	-	200
1960 TO 1964	100	200	FUEL OIL, KEROSENE, ETC.	1 300	900
1950 TO 1959	1 000	600	ELECTRICITY	700	500
1949 OR EARLIER	2 600	3 300	COAL OR COKE	100	200
RENTER OCCUPIED	6 800	5 600	WOOD	-	-
APRIL 1970 OR LATER	1 100	NA	OTHER FUEL	-	200
1965 TO MARCH 1970	1 900	700	NONE	-	-
1960 TO 1964	600	500	COOKING FUEL		
1950 TO 1959	400	500	UTILITY GAS	7 000	8 100
1949 OR EARLIER	2 900	3 800	BOTTLED, TANK, OR LP GAS	-	200
HEATING EQUIPMENT			ELECTRICITY	4 400	1 600
OWNER OCCUPIED	4 500	4 100	FUEL OIL, KEROSENE, ETC.	-	-
WARM-AIR FURNACE	2 500	2 100	COAL OR COKE	-	-
STEAM OR HOT WATER	1 900	1 800	WOOD	-	-
BUILT-IN ELECTRIC UNITS	100	-	OTHER FUEL	-	200
FLOOR, WALL, OR PIPELESS FURNACE	-	100	NONE	-	-
OTHER MEANS	-	200			
NONE	-	-			
RENTER OCCUPIED	6 800	5 600			
WARM-AIR FURNACE	1 600	1 600			
STEAM OR HOT WATER	4 700	3 100			
BUILT-IN ELECTRIC UNITS	600	300			
FLOOR, WALL, OR PIPELESS FURNACE	-	200			
OTHER MEANS	-	500			
NONE	-	-			

³ EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE. ⁴ EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE, HOUSING UNITS IN PUBLIC HOUSING PROJECTS, AND HOUSING UNITS WITH GOVERNMENT RENT SUBSIDIES. ⁵ MOBILE HOMES OR TRAILERS ARE INCLUDED IN THIS TOTAL, BUT ARE NOT SHOWN SEPARATELY; SEE TEXT.

TABLE 5. CHARACTERISTICS OF OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1974 AND 1970

(TABLE 5 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN; SEE INTRODUCTION)



PART

B

Indicators of Housing and Neighborhood Quality

PART

B

TABLE 1.--OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1974

(DATA BASED ON SAMPLE, SEE TEXT, FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS	613 300	BEDROOMS--CONTINUED	
TENURE AND RACE		RENTER OCCUPIED	214 100
OWNER OCCUPIED	399 200	NONE AND 1	108 500
PERCENT OF ALL OCCUPIED	65.1	2 OR MORE	105 600
WHITE	392 100	1 OR MORE LACKING PRIVACY	6 600
NEGRO	4 500	PRIVACY NOT REPORTED	300
RENTER OCCUPIED	214 100	3-OR-MORE-PERSON HOUSEHOLDS ¹	52 700
WHITE	204 800	NO BEDROOMS USED BY 3 PERSONS OR MORE	44 400
NEGRO	6 800	BEDROOMS USED BY 3 PERSONS OR MORE	8 300
DURATION OF OCCUPANCY		1	8 000
OWNER OCCUPIED	399 200	2 OR MORE	300
HOUSEHOLD HEAD LIVED HERE:		BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	6 200
LESS THAN 3 MONTHS	10 100	NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	2 100
3 MONTHS OR LONGER	389 100	NOT REPORTED	-
LIVED HERE LAST WINTER	378 000	NOT REPORTED	-
RENTER OCCUPIED	214 100	1-AND 2-PERSON HOUSEHOLDS	161 400
HOUSEHOLD HEAD LIVED HERE:		COMPLETE BATHROOMS	
LESS THAN 3 MONTHS	34 400	OWNER OCCUPIED	399 200
3 MONTHS OR LONGER	179 700	1	208 500
LIVED HERE LAST WINTER	146 800	1 AND ONE-HALF	74 000
COMPLETE KITCHEN FACILITIES		HALF BATH LACKS FLUSH TOILET	1 800
OWNER OCCUPIED	399 200	2 OR MORE	115 400
FOR EXCLUSIVE USE OF HOUSEHOLD	398 400	NONE OR ALSO USED BY ANOTHER HOUSEHOLD	1 300
ALSO USED BY ANOTHER HOUSEHOLD	-	RENTER OCCUPIED	214 100
NO COMPLETE KITCHEN FACILITIES	800	1	185 900
RENTER OCCUPIED	214 100	1 AND ONE-HALF	9 800
FOR EXCLUSIVE USE OF HOUSEHOLD	209 500	HALF BATH LACKS FLUSH TOILET	1 100
ALSO USED BY ANOTHER HOUSEHOLD	1 000	2 OR MORE	8 700
NO COMPLETE KITCHEN FACILITIES	3 700	NONE OR ALSO USED BY ANOTHER HOUSEHOLD	9 700
TYPE OF HOUSEHOLD		GARBAGE COLLECTION SERVICE	
OWNER OCCUPIED	399 200	OWNER OCCUPIED	399 200
2-OR-MORE-PERSON HOUSEHOLDS	359 000	WITH SERVICE	377 200
HUSBAND-WIFE	323 600	LESS THAN ONCE A WEEK	5 300
WITH 1 OR MORE SUBFAMILIES	1 500	ONCE A WEEK	352 100
WITH OTHER RELATIVES OR NONRELATIVES	13 500	TWICE A WEEK OR MORE	10 000
WITH OWN CHILDREN UNDER 18 YEARS	198 500	DON'T KNOW	9 700
OTHER MALE HEAD	8 700	NOT REPORTED	100
WITH 1 OR MORE SUBFAMILIES	700	NO SERVICE	21 900
WITH OTHER RELATIVES OR NONRELATIVES	4 900	METHOD OF DISPOSAL:	
WITH OWN CHILDREN UNDER 18 YEARS	2 500	INCINERATOR, TRASH CHUTE, OR COMPACTOR	5 800
FEMALE HEAD	26 800	GARBAGE DISPOSAL	5 600
WITH 1 OR MORE SUBFAMILIES	1 400	OTHER MEANS	10 100
WITH OTHER RELATIVES OR NONRELATIVES	6 600	NOT REPORTED	400
WITH OWN CHILDREN UNDER 18 YEARS	14 900	DON'T KNOW	100
1-PERSON HOUSEHOLDS	40 200	NOT REPORTED	-
RENTER OCCUPIED	214 100	RENTER OCCUPIED	214 100
2-OR-MORE-PERSON HOUSEHOLDS	127 000	WITH SERVICE	202 700
HUSBAND-WIFE	74 700	LESS THAN ONCE A WEEK	600
WITH 1 OR MORE SUBFAMILIES	300	ONCE A WEEK	95 200
WITH OTHER RELATIVES OR NONRELATIVES	1 600	TWICE A WEEK OR MORE	74 500
WITH OWN CHILDREN UNDER 18 YEARS	30 500	DON'T KNOW	32 100
OTHER MALE HEAD	15 200	NOT REPORTED	400
WITH 1 OR MORE SUBFAMILIES	300	NO SERVICE	11 000
WITH OTHER RELATIVES OR NONRELATIVES	13 300	METHOD OF DISPOSAL:	
WITH OWN CHILDREN UNDER 18 YEARS	1 500	INCINERATOR, TRASH CHUTE, OR COMPACTOR	5 100
FEMALE HEAD	37 100	GARBAGE DISPOSAL	3 300
WITH 1 OR MORE SUBFAMILIES	100	OTHER MEANS	2 600
WITH OTHER RELATIVES OR NONRELATIVES	18 800	NOT REPORTED	-
WITH OWN CHILDREN UNDER 18 YEARS	17 400	DON'T KNOW	400
1-PERSON HOUSEHOLDS	87 100	NOT REPORTED	-
BEDROOMS		EXTERMINATOR SERVICE	
OWNER OCCUPIED	399 200	OWNER OCCUPIED	399 200
NONE AND 1	16 400	OCCUPIED 3 MONTHS OR LONGER	389 100
2 OR MORE	382 800	NO SIGNS OF MICE OR RATS	366 600
1 OR MORE LACKING PRIVACY	16 200	WITH SIGNS OF MICE OR RATS	20 500
PRIVACY NOT REPORTED	1 100	REGULAR EXTERMINATION SERVICE	100
3-OR-MORE-PERSON HOUSEHOLDS ¹	251 800	IRREGULAR EXTERMINATION SERVICE	200
NO BEDROOMS USED BY 3 PERSONS OR MORE	235 700	NO EXTERMINATION SERVICE	18 900
BEDROOMS USED BY 3 PERSONS OR MORE	14 300	NOT REPORTED	1 200
1	13 000	NOT REPORTED	2 100
2 OR MORE	1 400	OCCUPIED LESS THAN 3 MONTHS	10 100
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	8 200	RENTER OCCUPIED	214 100
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	5 600	OCCUPIED 3 MONTHS OR LONGER	179 700
NOT REPORTED	600	NO SIGNS OF MICE OR RATS	168 700
NOT REPORTED	1 600	WITH SIGNS OF MICE OR RATS	9 300
1-AND 2-PERSON HOUSEHOLDS	147 300	REGULAR EXTERMINATION SERVICE	-
		IRREGULAR EXTERMINATION SERVICE	1 600
		NO EXTERMINATION SERVICE	7 100
		NOT REPORTED	600
		NOT REPORTED	1 700
		OCCUPIED LESS THAN 3 MONTHS	34 400

¹INCLUDES HOUSEHOLDS WITH NO BEDROOMS.

TABLE 2.--SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1974

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
INTERIOR CEILINGS AND WALLS		2 OR MORE UNITS IN STRUCTURE--CONTINUED	
OWNER OCCUPIED	399 200	LIGHT FIXTURES IN PUBLIC HALLS--CONTINUED	
OPEN CRACKS OR HOLES:		RENTER OCCUPIED	180 900
NO OPEN CRACKS OR HOLES	390 300	WITH PUBLIC HALLS	166 300
WITH OPEN CRACKS OR HOLES	8 600	WITH LIGHT FIXTURES	164 500
NOT REPORTED	300	ALL IN WORKING ORDER	149 400
BROKEN PLASTER OR PEELING PAINT:		SOME IN WORKING ORDER	13 800
NO BROKEN PLASTER OR PEELING PAINT	382 700	NONE IN WORKING ORDER	900
WITH BROKEN PLASTER OR PEELING PAINT	14 200	NOT REPORTED	500
NOT REPORTED	2 200	NO LIGHT FIXTURES	1 700
RENTER OCCUPIED	214 100	NO PUBLIC HALLS	13 300
OPEN CRACKS OR HOLES:		NOT REPORTED	1 300
NO OPEN CRACKS OR HOLES	196 200	1-UNIT STRUCTURES INCLUDING MOBILE HOMES	
WITH OPEN CRACKS OR HOLES	17 800	OR TRAILERS	
NOT REPORTED	100		
BROKEN PLASTER OR PEELING PAINT:		ALL OCCUPIED UNITS	
NO BROKEN PLASTER OR PEELING PAINT	196 900		
WITH BROKEN PLASTER OR PEELING PAINT	16 200		
NOT REPORTED	1 000		
INTERIOR FLOORS		ROOF	
OWNER OCCUPIED	399 200	OWNER OCCUPIED	399 200
NO HOLES IN FLOOR	396 600	WITH WATER LEAKAGE	20 400
WITH HOLES IN FLOOR	1 100	NO WATER LEAKAGE	377 400
NOT REPORTED	1 500	DON'T KNOW	600
RENTER OCCUPIED	214 100	NOT REPORTED	800
NO HOLES IN FLOOR	211 000	RENTER OCCUPIED	214 100
WITH HOLES IN FLOOR	2 700	WITH WATER LEAKAGE	14 800
NOT REPORTED	400	NO WATER LEAKAGE	166 400
2 OR MORE UNITS IN STRUCTURE		DON'T KNOW	32 700
		NOT REPORTED	100
COMMON STAIRWAYS		BASEMENT	
OWNER OCCUPIED	19 600	OWNER OCCUPIED	399 200
WITH COMMON STAIRWAYS ¹	13 900	WITH BASEMENT	374 100
NO LOOSE, BROKEN, OR MISSING STEPS OR STAIR		NO WATER LEAKAGE	283 400
RAILINGS	13 500	WITH WATER LEAKAGE	89 700
WITH LOOSE, BROKEN, OR MISSING STEPS OR STAIR		DON'T KNOW	800
RAILINGS	400	NOT REPORTED	100
ONLY STEPS	300	NO BASEMENT	25 100
ONLY STAIR RAILINGS	-	RENTER OCCUPIED	214 100
NOT REPORTED	-	WITH BASEMENT	145 500
NO COMMON STAIRWAYS	4 300	NO WATER LEAKAGE	100 600
NOT REPORTED	1 400	WITH WATER LEAKAGE	22 000
RENTER OCCUPIED	180 900	DON'T KNOW	22 300
WITH COMMON STAIRWAYS ¹	171 300	NOT REPORTED	600
NO LOOSE, BROKEN, OR MISSING STEPS OR STAIR		NO BASEMENT	68 600
RAILINGS	160 300	ELECTRIC WIRING	
WITH LOOSE, BROKEN, OR MISSING STEPS OR STAIR		OWNER OCCUPIED	399 200
RAILINGS	10 700	ALL WIRING CONCEALED IN WALLS OR METAL COVERING	390 900
ONLY STEPS	3 100	SOME OR ALL WIRING EXPOSED	7 800
ONLY STAIR RAILINGS	6 200	NOT REPORTED	400
NOT REPORTED	300	RENTER OCCUPIED	214 100
NO COMMON STAIRWAYS	8 000	ALL WIRING CONCEALED IN WALLS OR METAL COVERING	207 300
NOT REPORTED	1 600	SOME OR ALL WIRING EXPOSED	6 100
LIGHT FIXTURES IN PUBLIC HALLS		NOT REPORTED	700
OWNER OCCUPIED	19 600	ELECTRIC WALL OUTLETS	
WITH PUBLIC HALLS	12 000	OWNER OCCUPIED	399 200
WITH LIGHT FIXTURES	11 300	WITH WORKING OUTLETS IN EACH ROOM	389 400
ALL IN WORKING ORDER	11 300	LACKING WORKING OUTLETS IN EACH ROOM	9 500
SOME IN WORKING ORDER	-	NO OUTLETS OR NOT REPORTED	300
NONE IN WORKING ORDER	-	RENTER OCCUPIED	214 100
NOT REPORTED	-	WITH WORKING OUTLETS IN EACH ROOM	206 300
NO LIGHT FIXTURES	700	LACKING WORKING OUTLETS IN EACH ROOM	7 700
NO PUBLIC HALLS	6 200	NO OUTLETS OR NOT REPORTED	100
NOT REPORTED	1 400		

¹ FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE CONDITION WAS REPORTED.

TABLE 3.--FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1974

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER.	568 800	FLUSH TOILET	
WATER SUPPLY		OWNER OCCUPIED	389 100
OWNER OCCUPIED	389 100	WITH ALL PLUMBING FACILITIES	388 600
WITH WATER FROM PUBLIC SYSTEM, PRIVATE COMPANY, OR		WITH ONLY ONE FLUSH TOILET	206 600
INDIVIDUAL WELL	389 000	NO BREAKDOWNS IN FLUSH TOILET	201 900
NO BREAKDOWNS	379 800	WITH BREAKDOWNS IN FLUSH TOILET	3 100
WITH BREAKDOWNS	7 000	UNUSABLE 6 HOURS OR LONGER:	
UNUSABLE 6 HOURS OR LONGER:		1 TIME	2 500
1 TIME	6 000	2 TIMES	600
2 TIMES	700	3 TIMES	-
3 TIMES OR MORE	300	4 TIMES OR MORE	-
NOT REPORTED	-	NOT REPORTED	-
DON'T KNOW	700	NOT REPORTED	1 600
NOT REPORTED	1 500	REASON FOR BREAKDOWN:	
REASON FOR BREAKDOWN:		PROBLEMS INSIDE BUILDING	1 700
PROBLEMS INSIDE BUILDING	2 500	PROBLEMS OUTSIDE BUILDING	1 100
PROBLEMS OUTSIDE BUILDING	4 500	NOT REPORTED	300
NOT REPORTED	-	LACKING SOME OR ALL PLUMBING FACILITIES	600
WITH WATER FROM OTHER SOURCES	100	RENTER OCCUPIED	179 700
RENTER OCCUPIED	179 700	WITH ALL PLUMBING FACILITIES	173 100
WITH WATER FROM PUBLIC SYSTEM, PRIVATE COMPANY, OR		WITH ONLY ONE FLUSH TOILET	158 500
INDIVIDUAL WELL	179 600	NO BREAKDOWNS IN FLUSH TOILET	151 500
NO BREAKDOWNS	172 400	WITH BREAKDOWNS IN FLUSH TOILET	5 400
WITH BREAKDOWNS	5 200	UNUSABLE 6 HOURS OR LONGER:	
UNUSABLE 6 HOURS OR LONGER:		1 TIME	4 000
1 TIME	4 100	2 TIMES	1 100
2 TIMES	800	3 TIMES	100
3 TIMES OR MORE	300	4 TIMES OR MORE	100
NOT REPORTED	-	NOT REPORTED	-
DON'T KNOW	900	NOT REPORTED	1 600
NOT REPORTED	1 000	REASON FOR BREAKDOWN:	
REASON FOR BREAKDOWN:		PROBLEMS INSIDE BUILDING	3 900
PROBLEMS INSIDE BUILDING	2 500	PROBLEMS OUTSIDE BUILDING	1 100
PROBLEMS OUTSIDE BUILDING	2 700	NOT REPORTED	400
NOT REPORTED	100	LACKING SOME OR ALL PLUMBING FACILITIES	6 600
WITH WATER FROM OTHER SOURCES	100	ELECTRIC FUSE BLOWOUTS	
RENTER OCCUPIED	179 700	OWNER OCCUPIED	389 100
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	179 700	NO FUSE OR SWITCH BLOWOUTS	319 300
NO BREAKDOWNS	176 100	WITH FUSE OR SWITCH BLOWOUTS	66 200
WITH BREAKDOWNS	1 700	1 TIME	40 100
UNUSABLE 6 HOURS OR LONGER:		2 TIMES	13 100
1 TIME	2 800	3 TIMES OR MORE	12 200
2 TIMES	400	NOT REPORTED	800
3 TIMES OR MORE	400	DON'T KNOW	2 500
NOT REPORTED	-	NOT REPORTED	1 200
DON'T KNOW	300	RENTER OCCUPIED	179 700
NOT REPORTED	2 300	NO FUSE OR SWITCH BLOWOUTS	157 600
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	100	WITH FUSE OR SWITCH BLOWOUTS	20 800
RENTER OCCUPIED	179 700	1 TIME	13 500
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	179 700	2 TIMES	3 300
NO BREAKDOWNS	176 100	3 TIMES OR MORE	3 500
WITH BREAKDOWNS	1 700	NOT REPORTED	400
UNUSABLE 6 HOURS OR LONGER:		DON'T KNOW	600
1 TIME	900	NOT REPORTED	700
2 TIMES	400	UNITS OCCUPIED LAST WINTER	528 500
3 TIMES OR MORE	400	HEATING EQUIPMENT	
NOT REPORTED	-	OWNER OCCUPIED	379 100
DON'T KNOW	300	WITH HEATING EQUIPMENT	379 100
NOT REPORTED	2 300	NO BREAKDOWNS	351 700
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	100	WITH BREAKDOWNS	20 700
RENTER OCCUPIED	179 700	1 TIME	16 700
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	179 700	2 TIMES	2 200
NO BREAKDOWNS	176 100	3 TIMES	400
WITH BREAKDOWNS	1 700	4 TIMES OR MORE	1 100
UNUSABLE 6 HOURS OR LONGER:		NOT REPORTED	300
1 TIME	900	NOT REPORTED	6 800
2 TIMES	400	NO HEATING EQUIPMENT	-
3 TIMES OR MORE	400		
NOT REPORTED	-		
DON'T KNOW	300		
NOT REPORTED	2 300		
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	100		
RENTER OCCUPIED	179 700		
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	179 700		
NO BREAKDOWNS	176 100		
WITH BREAKDOWNS	1 700		
UNUSABLE 6 HOURS OR LONGER:			
1 TIME	900		
2 TIMES	400		
3 TIMES OR MORE	400		
NOT REPORTED	-		
DON'T KNOW	300		
NOT REPORTED	2 300		
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	100		
RENTER OCCUPIED	179 700		
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	179 700		
NO BREAKDOWNS	176 100		
WITH BREAKDOWNS	1 700		
UNUSABLE 6 HOURS OR LONGER:			
1 TIME	900		
2 TIMES	400		
3 TIMES OR MORE	400		
NOT REPORTED	-		
DON'T KNOW	300		
NOT REPORTED	2 300		
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	100		
RENTER OCCUPIED	179 700		
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL	179 700		
NO BREAKDOWNS	176 100		
WITH BREAKDOWNS	1 700		
UNUSABLE 6 HOURS OR LONGER:			
1 TIME	900		
2 TIMES	400		
3 TIMES OR MORE	400		
NOT REPORTED	-		
DON'T KNOW	300		
NOT REPORTED	2 300		
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS	100		

TABLE 3.--FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1974--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED		UNITS OCCUPIED LAST WINTER--CONTINUED	
HEATING EQUIPMENT--CONTINUED		INSUFFICIENT HEAT--CONTINUED	
RENTER OCCUPIED	149 300	RENTER OCCUPIED	149 300
WITH HEATING EQUIPMENT	149 300	WITH SPECIFIED HEATING EQUIPMENT ¹	148 900
NO BREAKDOWNS	120 200	NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	134 000
WITH BREAKDOWNS	11 900	ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	14 400
1 TIME	8 000	1 ROOM	6 800
2 TIMES	1 300	2 ROOMS	3 500
3 TIMES	800	3 ROOMS OR MORE	3 300
4 TIMES OR MORE	1 800	NOT REPORTED	700
NOT REPORTED	-	NOT REPORTED	600
NOT REPORTED	17 300	LACKING SPECIFIED HEATING EQUIPMENT OR NONE	400
NO HEATING EQUIPMENT	-		
INSUFFICIENT HEAT		CLOSURE OF ROOMS:	
ADDITIONAL HEAT SOURCE:		OWNER OCCUPIED	379 100
OWNER OCCUPIED	379 100	WITH HEATING EQUIPMENT	379 100
WITH SPECIFIED HEATING EQUIPMENT ¹	378 600	NO ROOMS CLOSED	367 000
NO ADDITIONAL HEAT SOURCE USED	350 700	CLOSED CERTAIN ROOMS	5 700
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER, NOT REPORTED	20 900	LIVING ROOM ONLY	100
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	6 900	DINING ROOM ONLY	300
	600	1 OR MORE BEDROOMS ONLY	2 700
RENTER OCCUPIED	149 300	OTHER ROOMS OR COMBINATION	1 900
WITH SPECIFIED HEATING EQUIPMENT ¹	148 900	NOT REPORTED	700
NO ADDITIONAL HEAT SOURCE USED	115 700	NOT REPORTED	6 500
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER, NOT REPORTED	16 300	NO HEATING EQUIPMENT	-
NOT REPORTED	16 900		
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	400		
		RENTER OCCUPIED	149 300
ROOMS LACKING SPECIFIED HEAT SOURCE:		WITH HEATING EQUIPMENT	149 300
OWNER OCCUPIED	379 100	NO ROOMS CLOSED	129 500
WITH SPECIFIED HEATING EQUIPMENT ¹	378 600	CLOSED CERTAIN ROOMS	3 100
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	348 200	LIVING ROOM ONLY	400
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	29 000	DINING ROOM ONLY	-
1 ROOM	16 700	1 OR MORE BEDROOMS ONLY	1 700
2 ROOMS	5 100	OTHER ROOMS OR COMBINATION	800
3 ROOMS OR MORE	4 500	NOT REPORTED	100
NOT REPORTED	2 700	NOT REPORTED	16 700
NOT REPORTED	1 400	NO HEATING EQUIPMENT	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	600		

¹EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE 4.--SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1974

(DATA BASED ON SAMPLE, SEE TEXT, FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
STREET CONDITIONS		NEIGHBORHOOD SERVICES--CONTINUED	
OWNER OCCUPIED	399 200	SHOPPING:	
NO UNDESIRABLE CONDITIONS	75 600	OWNER OCCUPIED	399 200
UNDESIRABLE CONDITIONS ¹	323 100	ADEQUATE	357 900
NOISE	241 100	INADEQUATE	40 000
HEAVY TRAFFIC	90 200	NOT REPORTED	1 300
ODORS	45 200	RENTER OCCUPIED	214 100
LITTER	50 100	ADEQUATE	188 200
ABANDONED BUILDINGS	14 300	INADEQUATE	24 200
DETERIORATING HOUSING	33 100	NOT REPORTED	1 700
COMMERCIAL OR INDUSTRIAL	68 300	POLICE PROTECTION:	
STREETS NEED REPAIR	39 800	OWNER OCCUPIED	399 200
INADEQUATE STREET LIGHTING	85 300	ADEQUATE	376 200
CRIME	85 200	INADEQUATE	17 200
NOT REPORTED	400	NOT REPORTED	5 800
RENTER OCCUPIED	214 100	RENTER OCCUPIED	214 100
NO UNDESIRABLE CONDITIONS	28 100	ADEQUATE	195 600
UNDESIRABLE CONDITIONS ¹	185 300	INADEQUATE	11 300
NOISE	135 000	NOT REPORTED	7 300
HEAVY TRAFFIC	74 200	FIRE PROTECTION:	
ODORS	24 400	OWNER OCCUPIED	399 200
LITTER	31 600	ADEQUATE	385 100
ABANDONED BUILDINGS	16 700	INADEQUATE	8 400
DETERIORATING HOUSING	26 100	NOT REPORTED	5 800
COMMERCIAL OR INDUSTRIAL	99 700	RENTER OCCUPIED	214 100
STREETS NEED REPAIR	21 800	ADEQUATE	205 000
INADEQUATE STREET LIGHTING	27 600	INADEQUATE	1 500
CRIME	63 400	NOT REPORTED	7 600
NOT REPORTED	700	NEIGHBORHOOD SERVICES AND WISH TO MOVE ³	
STREET CONDITIONS AND WISH TO MOVE		OWNER OCCUPIED	399 200
OWNER OCCUPIED	(²)	WITH INADEQUATE SERVICE	138 900
WITH UNDESIRABLE STREET CONDITIONS	(²)	HOUSEHOLD WOULD LIKE TO MOVE ⁴	13 600
WOULD LIKE TO MOVE	(²)	BECAUSE OF PUBLIC TRANSPORTATION	5 300
BECAUSE OF 1 CONDITION	(²)	BECAUSE OF SCHOOLS	5 300
BECAUSE OF 2 TO 4 CONDITIONS	(²)	BECAUSE OF SHOPPING	3 200
BECAUSE OF 5 CONDITIONS OR MORE	(²)	BECAUSE OF POLICE PROTECTION	2 300
WOULD NOT LIKE TO MOVE	(²)	BECAUSE OF FIRE PROTECTION	800
NOT REPORTED	(²)	HOUSEHOLD WOULD NOT LIKE TO MOVE	124 500
NO UNDESIRABLE STREET CONDITIONS	(²)	NOT REPORTED	800
NOT REPORTED	(²)	WITH ADEQUATE SERVICE	259 500
RENTER OCCUPIED	(²)	NOT REPORTED	800
WITH UNDESIRABLE STREET CONDITIONS	(²)	RENTER OCCUPIED	214 100
WOULD LIKE TO MOVE	(²)	WITH INADEQUATE SERVICE	53 800
BECAUSE OF 1 CONDITION	(²)	HOUSEHOLD WOULD LIKE TO MOVE ⁴	12 200
BECAUSE OF 2 TO 4 CONDITIONS	(²)	BECAUSE OF PUBLIC TRANSPORTATION	4 300
BECAUSE OF 5 CONDITIONS OR MORE	(²)	BECAUSE OF SCHOOLS	2 300
WOULD NOT LIKE TO MOVE	(²)	BECAUSE OF SHOPPING	5 700
NOT REPORTED	(²)	BECAUSE OF POLICE PROTECTION	3 500
NO UNDESIRABLE STREET CONDITIONS	(²)	BECAUSE OF FIRE PROTECTION	500
NOT REPORTED	(²)	HOUSEHOLD WOULD NOT LIKE TO MOVE	41 000
NEIGHBORHOOD SERVICES		NOT REPORTED	600
PUBLIC TRANSPORTATION:		WITH ADEQUATE SERVICE	159 400
OWNER OCCUPIED	399 200	NOT REPORTED	1 000
ADEQUATE	296 600	OVERALL OPINION OF NEIGHBORHOOD	
INADEQUATE	95 600	OWNER OCCUPIED	399 200
NOT REPORTED	6 900	EXCELLENT	198 800
RENTER OCCUPIED	214 100	GOOD	166 300
ADEQUATE	184 000	FAIR	28 000
INADEQUATE	24 500	POOR	5 100
NOT REPORTED	5 600	NOT REPORTED	1 100
SCHOOLS:		HOUSEHOLD WOULD LIKE TO MOVE	(²)
OWNER OCCUPIED	399 200	EXCELLENT	(²)
ADEQUATE	373 000	GOOD	(²)
INADEQUATE	16 000	FAIR	(²)
NOT REPORTED	10 200	POOR	(²)
RENTER OCCUPIED	214 100	NOT REPORTED	(²)
ADEQUATE	191 000		
INADEQUATE	5 500		
NOT REPORTED	17 600		

¹FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE UNDESIRABLE CONDITION WAS REPORTED FOR THE SAME UNIT. ²DATA TO BE PUBLISHED AT A LATER DATE. ³WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC SERVICES. ⁴FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.

TABLE 4.--SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS: 1974--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED		OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
OWNER OCCUPIED--CONTINUED		RENTER OCCUPIED--CONTINUED	
HOUSEHOLD WOULD NOT LIKE TO MOVE	(²)	HOUSEHOLD WOULD NOT LIKE TO MOVE	(²)
EXCELLENT.	(²)	EXCELLENT.	(²)
GOOD	(²)	GOOD	(²)
FAIR	(²)	FAIR	(²)
POOR	(²)	POOR	(²)
NOT REPORTED	(²)	NOT REPORTED	(²)
NOT REPORTED	(²)	NOT REPORTED	(²)
RENTER OCCUPIED.		OVERALL OPINION OF HOUSE	
EXCELLENT.	214 100	OWNER OCCUPIED	399 200
GOOD	58 400	EXCELLENT.	200 700
FAIR	104 000	GOOD	172 900
POOR	42 800	FAIR	21 500
NOT REPORTED	6 900	POOR	2 300
HOUSEHOLD WOULD LIKE TO MOVE	2 000	NOT REPORTED	1 800
EXCELLENT.	(²)	RENTER OCCUPIED.	214 100
GOOD	(²)	EXCELLENT.	57 800
FAIR	(²)	GOOD	103 000
POOR	(²)	FAIR	41 600
NOT REPORTED	(²)	POOR	10 100
	(²)	NOT REPORTED	1 700

²DATA TO BE PUBLISHED AT A LATER DATE.

TABLE 5.--OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH NEGRO HEAD OF HOUSEHOLD: 1974

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
ALL OCCUPIED HOUSING UNITS	11 400	BEDROOMS--CONTINUED	
TENURE		RENTER OCCUPIED 6 800	
OWNER OCCUPIED	4 500	NONE AND 1	3 500
PERCENT OF ALL OCCUPIED	39.8	2 OR MORE	3 300
RENTER OCCUPIED	6 800	1 OR MORE LACKING PRIVACY	-
DURATION OF OCCUPANCY		PRIVACY NOT REPORTED	-
OWNER OCCUPIED	4 500	3-OR-MORE-PERSON HOUSEHOLDS ¹	1 900
HOUSEHOLD HEAD LIVED HERE:		NO BEDROOMS USED BY 3 PERSONS OR MORE	1 300
LESS THAN 3 MONTHS	-	BEDROOMS USED BY 3 PERSONS OR MORE	600
3 MONTHS OR LONGER	4 500	1	600
LIVED HERE LAST WINTER	4 500	2 OR MORE	-
RENTER OCCUPIED	6 800	BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	400
HOUSEHOLD HEAD LIVED HERE:		NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	100
LESS THAN 3 MONTHS	1 200	NOT REPORTED	-
3 MONTHS OR LONGER	5 700	NOT REPORTED	-
LIVED HERE LAST WINTER	5 000	1-AND 2-PERSON HOUSEHOLDS	4 900
COMPLETE KITCHEN FACILITIES		COMPLETE BATHROOMS	
OWNER OCCUPIED	4 500	OWNER OCCUPIED	4 500
FOR EXCLUSIVE USE OF HOUSEHOLD	4 500	1	2 600
ALSO USED BY ANOTHER HOUSEHOLD	-	1 AND ONE-HALF	1 600
NO COMPLETE KITCHEN FACILITIES	-	HALF BATH LACKS FLUSH TOILET	-
RENTER OCCUPIED	6 800	2 OR MORE	300
FOR EXCLUSIVE USE OF HOUSEHOLD	6 800	NONE OR ALSO USED BY ANOTHER HOUSEHOLD	-
ALSO USED BY ANOTHER HOUSEHOLD	-	RENTER OCCUPIED	6 800
NO COMPLETE KITCHEN FACILITIES	-	1	6 400
TYPE OF HOUSEHOLD		1 AND ONE-HALF	300
OWNER OCCUPIED	4 500	HALF BATH LACKS FLUSH TOILET	100
2-OR-MORE-PERSON HOUSEHOLDS	4 100	2 OR MORE	100
HUSBAND-WIFE	2 800	NONE OR ALSO USED BY ANOTHER HOUSEHOLD	-
WITH 1 OR MORE SUBFAMILIES	-	GARBAGE COLLECTION SERVICE	
WITH OTHER RELATIVES OR NONRELATIVES	300	OWNER OCCUPIED	4 500
WITH OWN CHILDREN UNDER 18 YEARS	1 600	WITH SERVICE	4 500
OTHER MALE HEAD	100	LESS THAN ONCE A WEEK	100
WITH 1 OR MORE SUBFAMILIES	-	ONCE A WEEK	4 100
WITH OTHER RELATIVES OR NONRELATIVES	100	TWICE A WEEK OR MORE	300
WITH OWN CHILDREN UNDER 18 YEARS	-	DON'T KNOW	-
FEMALE HEAD	1 200	NOT REPORTED	-
WITH 1 OR MORE SUBFAMILIES	-	NO SERVICE	-
WITH OTHER RELATIVES OR NONRELATIVES	300	METHOD OF DISPOSAL:	
WITH OWN CHILDREN UNDER 18 YEARS	700	INCINERATOR, TRASH CHUTE, OR COMPACTOR	-
1-PERSON HOUSEHOLDS	400	GARBAGE DISPOSAL	-
RENTER OCCUPIED	6 800	OTHER MEANS	-
2-OR-MORE-PERSON HOUSEHOLDS	4 100	NOT REPORTED	-
HUSBAND-WIFE	1 500	DON'T KNOW	-
WITH 1 OR MORE SUBFAMILIES	-	NOT REPORTED	-
WITH OTHER RELATIVES OR NONRELATIVES	-	RENTER OCCUPIED	6 800
WITH OWN CHILDREN UNDER 18 YEARS	800	WITH SERVICE	6 100
OTHER MALE HEAD	700	LESS THAN ONCE A WEEK	-
WITH 1 OR MORE SUBFAMILIES	-	ONCE A WEEK	2 900
WITH OTHER RELATIVES OR NONRELATIVES	600	TWICE A WEEK OR MORE	2 800
WITH OWN CHILDREN UNDER 18 YEARS	200	DON'T KNOW	400
FEMALE HEAD	1 900	NOT REPORTED	-
WITH 1 OR MORE SUBFAMILIES	-	NO SERVICE	700
WITH OTHER RELATIVES OR NONRELATIVES	300	METHOD OF DISPOSAL:	
WITH OWN CHILDREN UNDER 18 YEARS	1 600	INCINERATOR, TRASH CHUTE, OR COMPACTOR	700
1-PERSON HOUSEHOLDS	2 800	GARBAGE DISPOSAL	-
BEDROOMS		OTHER MEANS	-
OWNER OCCUPIED	4 500	NOT REPORTED	-
NONE AND 1	100	DON'T KNOW	-
2 OR MORE	4 400	NOT REPORTED	-
1 OR MORE LACKING PRIVACY	100	RENTER OCCUPIED	6 800
PRIVACY NOT REPORTED	-	OCCUPIED 3 MONTHS OR LONGER	5 700
3-OR-MORE-PERSON HOUSEHOLDS ¹	3 000	NO SIGNS OF MICE OR RATS	5 600
NO BEDROOMS USED BY 3 PERSONS OR MORE	2 800	WITH SIGNS OF MICE OR RATS	100
BEDROOMS USED BY 3 PERSONS OR MORE	300	REGULAR EXTERMINATION SERVICE	-
1	300	IRREGULAR EXTERMINATION SERVICE	-
2 OR MORE	-	NO EXTERMINATION SERVICE	100
BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	-	NOT REPORTED	-
NO BEDROOMS USED BY PERSONS 13 YEARS OF AGE OR OLDER	-	NOT REPORTED	-
OR OLDER	100	OCCUPIED LESS THAN 3 MONTHS	-
NOT REPORTED	100	RENTER OCCUPIED	6 800
NOT REPORTED	-	OCCUPIED 3 MONTHS OR LONGER	5 700
1-AND 2-PERSON HOUSEHOLDS	1 500	NO SIGNS OF MICE OR RATS	5 600
		WITH SIGNS OF MICE OR RATS	100
		REGULAR EXTERMINATION SERVICE	-
		IRREGULAR EXTERMINATION SERVICE	-
		NO EXTERMINATION SERVICE	100
		NOT REPORTED	-
		NOT REPORTED	-
		OCCUPIED LESS THAN 3 MONTHS	-
		RENTER OCCUPIED	6 800
		OCCUPIED 3 MONTHS OR LONGER	5 700
		NO SIGNS OF MICE OR RATS	5 600
		WITH SIGNS OF MICE OR RATS	100
		REGULAR EXTERMINATION SERVICE	-
		IRREGULAR EXTERMINATION SERVICE	-
		NO EXTERMINATION SERVICE	100
		NOT REPORTED	-
		NOT REPORTED	-
		OCCUPIED LESS THAN 3 MONTHS	1 200

¹INCLUDES HOUSEHOLDS WITH NO BEDROOMS.

TABLE 6.--SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH NEGRO HEAD OF HOUSEHOLD: 1974

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
INTERIOR CEILINGS AND WALLS		2 OR MORE UNITS IN STRUCTURE--CONTINUED	
OWNER OCCUPIED 4 500		LIGHT FIXTURES IN PUBLIC HALLS--CONTINUED	
OPEN CRACKS OR HOLES:		RENTER OCCUPIED 5 500	
NO OPEN CRACKS OR HOLES 4 200		WITH PUBLIC HALLS 4 900	
WITH OPEN CRACKS OR HOLES 300		WITH LIGHT FIXTURES 4 800	
NOT REPORTED -		ALL IN WORKING ORDER 4 400	
BROKEN PLASTER OR PEELING PAINT:		SOME IN WORKING ORDER 400	
NO BROKEN PLASTER OR PEELING PAINT 3 900		NONE IN WORKING ORDER -	
WITH BROKEN PLASTER OR PEELING PAINT 600		NOT REPORTED -	
NOT REPORTED -		NO LIGHT FIXTURES 100	
RENTER OCCUPIED 6 800		NO PUBLIC HALLS 600	
OPEN CRACKS OR HOLES:		NOT REPORTED -	
NO OPEN CRACKS OR HOLES 5 700		1-UNIT STRUCTURES INCLUDING MOBILE HOMES	
WITH OPEN CRACKS OR HOLES 1 200		OR TRAILERS 5 200	
NOT REPORTED -		ALL OCCUPIED UNITS 11 400	
BROKEN PLASTER OR PEELING PAINT:		ROOF	
NO BROKEN PLASTER OR PEELING PAINT 6 500		OWNER OCCUPIED 4 500	
WITH BROKEN PLASTER OR PEELING PAINT 300		WITH WATER LEAKAGE 100	
NOT REPORTED -		NO WATER LEAKAGE 4 200	
INTERIOR FLOORS		DON'T KNOW 100	
OWNER OCCUPIED 4 500		NOT REPORTED -	
NO HOLES IN FLOOR 4 500		RENTER OCCUPIED 6 800	
WITH HOLES IN FLOOR -		WITH WATER LEAKAGE 400	
NOT REPORTED -		NO WATER LEAKAGE 6 000	
RENTER OCCUPIED 6 800		DON'T KNOW 400	
NO HOLES IN FLOOR 6 800		NOT REPORTED -	
WITH HOLES IN FLOOR -		BASEMENT	
NOT REPORTED -		OWNER OCCUPIED 4 500	
2 OR MORE UNITS IN STRUCTURE 6 100		WITH BASEMENT 4 500	
COMMON STAIRWAYS		NO WATER LEAKAGE 3 200	
OWNER OCCUPIED 600		WITH WATER LEAKAGE 1 300	
WITH COMMON STAIRWAYS ¹ 400		DON'T KNOW -	
NO LOOSE, BROKEN, OR MISSING STEPS OR STAIR		NOT REPORTED -	
RAILINGS 300		NO BASEMENT -	
WITH LOOSE, BROKEN, OR MISSING STEPS OR STAIR		RENTER OCCUPIED 6 800	
RAILINGS 200		WITH BASEMENT 5 500	
ONLY STEPS 200		NO WATER LEAKAGE 3 800	
ONLY STAIR RAILINGS -		WITH WATER LEAKAGE 400	
NOT REPORTED -		DON'T KNOW 1 100	
NO COMMON STAIRWAYS 100		NOT REPORTED 100	
RENTER OCCUPIED 5 500		NO BASEMENT 1 300	
WITH COMMON STAIRWAYS ¹ 4 800		ELECTRIC WIRING	
NO LOOSE, BROKEN, OR MISSING STEPS OR STAIR		OWNER OCCUPIED 4 500	
RAILINGS 4 700		ALL WIRING CONCEALED IN WALLS OR METAL COVERING 4 500	
WITH LOOSE, BROKEN, OR MISSING STEPS OR STAIR		SOME OR ALL WIRING EXPOSED -	
RAILINGS 100		NOT REPORTED -	
ONLY STEPS -		RENTER OCCUPIED 6 800	
ONLY STAIR RAILINGS 100		ALL WIRING CONCEALED IN WALLS OR METAL COVERING 6 600	
NOT REPORTED -		SOME OR ALL WIRING EXPOSED 300	
NO COMMON STAIRWAYS 700		NOT REPORTED -	
NOT REPORTED -		ELECTRIC WALL OUTLETS	
LIGHT FIXTURES IN PUBLIC HALLS		OWNER OCCUPIED 4 500	
OWNER OCCUPIED 600		WITH WORKING OUTLETS IN EACH ROOM 4 400	
WITH PUBLIC HALLS 400		LACKING WORKING OUTLETS IN EACH ROOM 200	
WITH LIGHT FIXTURES 300		NO OUTLETS OR NOT REPORTED -	
ALL IN WORKING ORDER 300		RENTER OCCUPIED 6 800	
SOME IN WORKING ORDER -		WITH WORKING OUTLETS IN EACH ROOM 6 700	
NONE IN WORKING ORDER -		LACKING WORKING OUTLETS IN EACH ROOM 100	
NOT REPORTED -		NO OUTLETS OR NOT REPORTED -	
NO LIGHT FIXTURES 100			
NO PUBLIC HALLS 100			
NOT REPORTED 100			

¹FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE CONDITION WAS REPORTED.

TABLE 7.--FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH NEGRO HEAD OF HOUSEHOLD: 1974

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
UNITS OCCUPIED 3 MONTHS OR LONGER.	10 200	FLUSH TOILET	
WATER SUPPLY		OWNER OCCUPIED	4 500
OWNER OCCUPIED	4 500	WITH ALL PLUMBING FACILITIES	4 500
WITH WATER FROM PUBLIC SYSTEM, PRIVATE COMPANY, OR		WITH ONLY ONE FLUSH TOILET	2 600
INDIVIDUAL WELL	4 500	NO BREAKDOWNS IN FLUSH TOILET	2 500
NO BREAKDOWNS.	4 400	WITH BREAKDOWNS IN FLUSH TOILET.	100
WITH BREAKDOWNS.	100	UNUSABLE 6 HOURS OR LONGER:	
UNUSABLE 6 HOURS OR LONGER:		1 TIME	100
1 TIME	100	2 TIMES.	-
2 TIMES.	-	3 TIMES.	-
3 TIMES OR MORE.	-	4 TIMES OR MORE.	-
NOT REPORTED	-	NOT REPORTED	-
DON'T KNOW	-	NOT REPORTED	-
NOT REPORTED	-	REASON FOR BREAKDOWN:	
REASON FOR BREAKDOWN:		PROBLEMS INSIDE BUILDING	100
PROBLEMS INSIDE BUILDING	100	PROBLEMS OUTSIDE BUILDING.	-
PROBLEMS OUTSIDE BUILDING.	-	NOT REPORTED	-
NOT REPORTED	-	LACKING SOME OR ALL PLUMBING FACILITIES.	-
WITH WATER FROM OTHER SOURCES.	-	RENTER OCCUPIED.	5 700
RENTER OCCUPIED.	5 700	WITH ALL PLUMBING FACILITIES	5 700
WITH WATER FROM PUBLIC SYSTEM, PRIVATE COMPANY, OR		WITH ONLY ONE FLUSH TOILET	5 400
INDIVIDUAL WELL	5 700	NO BREAKDOWNS IN FLUSH TOILET	5 400
NO BREAKDOWNS.	5 600	WITH BREAKDOWNS IN FLUSH TOILET.	-
WITH BREAKDOWNS.	100	UNUSABLE 6 HOURS OR LONGER:	
UNUSABLE 6 HOURS OR LONGER:		1 TIME	-
1 TIME	-	2 TIMES.	-
2 TIMES.	100	3 TIMES.	-
3 TIMES OR MORE.	-	4 TIMES OR MORE.	-
NOT REPORTED	-	NOT REPORTED	-
DON'T KNOW	-	NOT REPORTED	-
NOT REPORTED	-	REASON FOR BREAKDOWN:	
REASON FOR BREAKDOWN:		PROBLEMS INSIDE BUILDING	-
PROBLEMS INSIDE BUILDING	100	PROBLEMS OUTSIDE BUILDING.	-
PROBLEMS OUTSIDE BUILDING.	-	NOT REPORTED	-
NOT REPORTED	-	LACKING SOME OR ALL PLUMBING FACILITIES.	-
WITH WATER FROM OTHER SOURCES.	-		
WITH WATER FROM OTHER SOURCES.	-	ELECTRIC FUSE BLOWOUTS	
ELECTRIC FUSE BLOWOUTS		OWNER OCCUPIED	4 500
OWNER OCCUPIED	4 500	NO FUSE OR SWITCH BLOWOUTS	3 500
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL.	4 500	WITH FUSE OR SWITCH BLOWOUTS	1 000
NO BREAKDOWNS.	4 500	1 TIME	700
WITH BREAKDOWNS.	-	2 TIMES.	-
UNUSABLE 6 HOURS OR LONGER:		3 TIMES OR MORE.	300
1 TIME	-	NOT REPORTED	-
2 TIMES.	-	DON'T KNOW	-
3 TIMES OR MORE.	-	NOT REPORTED	-
NOT REPORTED	-	RENTER OCCUPIED.	5 700
DON'T KNOW	-	NO FUSE OR SWITCH BLOWOUTS	5 100
NOT REPORTED	-	WITH FUSE OR SWITCH BLOWOUTS	600
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS.	-	1 TIME	400
SEWAGE DISPOSAL		2 TIMES.	-
OWNER OCCUPIED	4 500	3 TIMES OR MORE.	100
WITH PUBLIC SEWER, SEPTIC TANK, OR CESSPOOL.	4 500	NOT REPORTED	-
NO BREAKDOWNS.	4 500	DON'T KNOW	-
WITH BREAKDOWNS.	-	NOT REPORTED	-
UNUSABLE 6 HOURS OR LONGER:		UNITS OCCUPIED LAST WINTER	9 500
1 TIME	-	HEATING EQUIPMENT	
2 TIMES.	-	OWNER OCCUPIED	4 500
3 TIMES OR MORE.	-	WITH HEATING EQUIPMENT	4 500
NOT REPORTED	-	NO BREAKDOWNS.	3 800
DON'T KNOW	-	WITH BREAKDOWNS.	700
NOT REPORTED	-	1 TIME	600
WITH CHEMICAL TOILET, PRIVY, OR OTHER MEANS.	-	2 TIMES.	-
REASON FOR BREAKDOWN:		3 TIMES.	-
PROBLEMS INSIDE BUILDING	100	4 TIMES OR MORE.	-
PROBLEMS OUTSIDE BUILDING.	-	NOT REPORTED	100
NOT REPORTED	-	NOT REPORTED	-
LACKING SOME OR ALL PLUMBING FACILITIES.	-	NOT REPORTED	-
		NO HEATING EQUIPMENT	-

TABLE 7.--FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH NEGRO HEAD OF HOUSEHOLD: 1974--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT, FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
UNITS OCCUPIED LAST WINTER--CONTINUED		UNITS OCCUPIED LAST WINTER--CONTINUED	
HEATING EQUIPMENT--CONTINUED		INSUFFICIENT HEAT--CONTINUED	
RENTER OCCUPIED	5 000	RENTER OCCUPIED	5 000
WITH HEATING EQUIPMENT	5 000	WITH SPECIFIED HEATING EQUIPMENT ¹	5 000
NO BREAKDOWNS	3 700	NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	4 800
WITH BREAKDOWNS	500	ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	100
1 TIME	100	1 ROOM	100
2 TIMES	200	2 ROOMS	-
3 TIMES	200	3 ROOMS OR MORE	-
4 TIMES OR MORE	-	NOT REPORTED	-
NOT REPORTED	900	NOT REPORTED	-
NO HEATING EQUIPMENT	-	LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-
INSUFFICIENT HEAT		CLOSURE OF ROOMS:	
ADDITIONAL HEAT SOURCE:		OWNER OCCUPIED	4 500
OWNER OCCUPIED	4 500	WITH HEATING EQUIPMENT	4 500
WITH SPECIFIED HEATING EQUIPMENT ¹	4 500	NO ROOMS CLOSED	4 400
NO ADDITIONAL HEAT SOURCE USED	4 200	CLOSED CERTAIN ROOMS	100
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	300	LIVING ROOM ONLY	-
NOT REPORTED	-	DINING ROOM ONLY	-
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	1 OR MORE BEDROOMS ONLY	100
RENTER OCCUPIED	5 000	OTHER ROOMS OR COMBINATION	-
WITH SPECIFIED HEATING EQUIPMENT ¹	5 000	NOT REPORTED	-
NO ADDITIONAL HEAT SOURCE USED	3 500	NOT REPORTED	-
USED KITCHEN STOVE, FIREPLACE, OR PORTABLE HEATER	600	NO HEATING EQUIPMENT	-
NOT REPORTED	900		
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-		
ROOMS LACKING SPECIFIED HEAT SOURCE:		RENTER OCCUPIED	5 000
OWNER OCCUPIED	4 500	WITH HEATING EQUIPMENT	5 000
WITH SPECIFIED HEATING EQUIPMENT ¹	4 500	NO ROOMS CLOSED	4 000
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	4 100	CLOSED CERTAIN ROOMS	300
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	300	LIVING ROOM ONLY	-
1 ROOM	300	DINING ROOM ONLY	-
2 ROOMS	-	1 OR MORE BEDROOMS ONLY	300
3 ROOMS OR MORE	-	OTHER ROOMS OR COMBINATION	-
NOT REPORTED	-	NOT REPORTED	-
NOT REPORTED	100	NOT REPORTED	700
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	-	NO HEATING EQUIPMENT	-

¹EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

TABLE 8.--SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH NEGRO HEAD OF HOUSEHOLD: 1974

(DATA BASED ON SAMPLE, SEE TEXT, FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
STREET CONDITIONS		NEIGHBORHOOD SERVICES--CONTINUED	
OWNER OCCUPIED	4 500	SHOPPING:	
NO UNDESIRABLE CONDITIONS	600	OWNER OCCUPIED	4 500
UNDESIRABLE CONDITIONS ¹	3 900	ADEQUATE	2 700
NOISE	2 300	INADEQUATE	1 800
HEAVY TRAFFIC	700	NOT REPORTED	-
ODORS	600	RENTER OCCUPIED	6 800
LITTER	700	ADEQUATE	5 400
ABANDONED BUILDINGS	500	INADEQUATE	1 300
DETERIORATING HOUSING	1 200	NOT REPORTED	100
COMMERCIAL OR INDUSTRIAL STREETS NEED REPAIR	600	POLICE PROTECTION:	
INADEQUATE STREET LIGHTING	700	OWNER OCCUPIED	4 500
CRIME	1 000	ADEQUATE	3 900
NOT REPORTED	1 600	INADEQUATE	600
	-	NOT REPORTED	-
RENTER OCCUPIED	6 800	RENTER OCCUPIED	6 800
NO UNDESIRABLE CONDITIONS	600	ADEQUATE	6 000
UNDESIRABLE CONDITIONS ¹	6 100	INADEQUATE	600
NOISE	3 500	NOT REPORTED	300
HEAVY TRAFFIC	2 000	FIRE PROTECTION:	
ODORS	400	OWNER OCCUPIED	4 500
LITTER	1 700	ADEQUATE	4 400
ABANDONED BUILDINGS	1 200	INADEQUATE	100
DETERIORATING HOUSING	1 900	NOT REPORTED	-
COMMERCIAL OR INDUSTRIAL STREETS NEED REPAIR	3 200	RENTER OCCUPIED	6 800
INADEQUATE STREET LIGHTING	700	ADEQUATE	6 600
CRIME	1 500	INADEQUATE	-
NOT REPORTED	2 300	NOT REPORTED	300
	100		
STREET CONDITIONS AND WISH TO MOVE		NEIGHBORHOOD SERVICES AND WISH TO MOVE³	
OWNER OCCUPIED	(²)	OWNER OCCUPIED	4 500
WITH UNDESIRABLE STREET CONDITIONS	(²)	WITH INADEQUATE SERVICE	2 700
WOULD LIKE TO MOVE	(²)	HOUSEHOLD WOULD LIKE TO MOVE ⁴	900
BECAUSE OF 1 CONDITION	(²)	BECAUSE OF PUBLIC TRANSPORTATION	200
BECAUSE OF 2 TO 4 CONDITIONS	(²)	BECAUSE OF SCHOOLS	400
BECAUSE OF 5 CONDITIONS OR MORE	(²)	BECAUSE OF SHOPPING	700
WOULD NOT LIKE TO MOVE	(²)	BECAUSE OF POLICE PROTECTION	200
NOT REPORTED	(²)	BECAUSE OF FIRE PROTECTION	-
NO UNDESIRABLE STREET CONDITIONS	(²)	HOUSEHOLD WOULD NOT LIKE TO MOVE	1 800
NOT REPORTED	(²)	NOT REPORTED	-
RENTER OCCUPIED	(²)	WITH ADEQUATE SERVICE	1 900
WITH UNDESIRABLE STREET CONDITIONS	(²)	NOT REPORTED	-
WOULD LIKE TO MOVE	(²)	RENTER OCCUPIED	6 800
BECAUSE OF 1 CONDITION	(²)	WITH INADEQUATE SERVICE	2 600
BECAUSE OF 2 TO 4 CONDITIONS	(²)	HOUSEHOLD WOULD LIKE TO MOVE ⁴	1 000
BECAUSE OF 5 CONDITIONS OR MORE	(²)	BECAUSE OF PUBLIC TRANSPORTATION	300
WOULD NOT LIKE TO MOVE	(²)	BECAUSE OF SCHOOLS	400
NOT REPORTED	(²)	BECAUSE OF SHOPPING	600
NO UNDESIRABLE STREET CONDITIONS	(²)	BECAUSE OF POLICE PROTECTION	400
NOT REPORTED	(²)	BECAUSE OF FIRE PROTECTION	-
		HOUSEHOLD WOULD NOT LIKE TO MOVE	1 600
NEIGHBORHOOD SERVICES		NOT REPORTED	-
PUBLIC TRANSPORTATION:		WITH ADEQUATE SERVICE	4 100
OWNER OCCUPIED	4 500	NOT REPORTED	100
ADEQUATE	3 200	OVERALL OPINION OF NEIGHBORHOOD	
INADEQUATE	1 300	OWNER OCCUPIED	4 500
NOT REPORTED	-	EXCELLENT	600
RENTER OCCUPIED	6 800	GOOD	2 900
ADEQUATE	6 100	FAIR	1 000
INADEQUATE	600	POOR	-
NOT REPORTED	100	NOT REPORTED	-
SCHOOLS:		HOUSEHOLD WOULD LIKE TO MOVE	(²)
OWNER OCCUPIED	4 500	EXCELLENT	(²)
ADEQUATE	3 900	GOOD	(²)
INADEQUATE	600	FAIR	(²)
NOT REPORTED	-	POOR	(²)
RENTER OCCUPIED	6 800	NOT REPORTED	(²)
ADEQUATE	5 600		
INADEQUATE	1 000		
NOT REPORTED	300		

¹FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE UNDESIRABLE CONDITION WAS REPORTED FOR THE SAME UNIT. ²DATA TO BE PUBLISHED AT A LATER DATE. ³WISH TO MOVE ONLY RELATES TO RESPONDENTS' OPINION OF SPECIFIC SERVICES. ⁴FIGURES WILL NOT ADD TO TOTAL BECAUSE MORE THAN ONE INADEQUATE SERVICE WAS REPORTED FOR THE SAME UNIT.

TABLE 8.--SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH NEGRO HEAD OF HOUSEHOLD: 1974--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL
OVERALL OPINION OF NEIGHBORHOOD--CONTINUED		OVERALL OPINION OF NEIGHBORHOOD--CONTINUED	
OWNER OCCUPIED--CONTINUED		RENTER OCCUPIED--CONTINUED	
HOUSEHOLD WOULD NOT LIKE TO MOVE	(²)	HOUSEHOLD WOULD NOT LIKE TO MOVE	(²)
EXCELLENT.	(²)	EXCELLENT.	(²)
GOOD	(²)	GOOD	(²)
FAIR	(²)	FAIR	(²)
POOR	(²)	POOR	(²)
NOT REPORTED	(²)	NOT REPORTED	(²)
NOT REPORTED	(²)	NOT REPORTED	(²)
RENTER OCCUPIED.		OVERALL OPINION OF HOUSE	
EXCELLENT.	6 800	OWNER OCCUPIED	4 500
GOOD	1 600	EXCELLENT.	1 000
FAIR	2 600	GOOD	2 800
POOR	1 900	FAIR	700
NOT REPORTED	600	POOR	-
	100	NOT REPORTED	-
HOUSEHOLD WOULD LIKE TO MOVE	(²)	RENTER OCCUPIED.	6 800
EXCELLENT.	(²)	EXCELLENT.	1 400
GOOD	(²)	GOOD	3 200
FAIR	(²)	FAIR	1 500
POOR	(²)	POOR	600
NOT REPORTED	(²)	NOT REPORTED	100

²DATA TO BE PUBLISHED AT A LATER DATE.

TABLE 9.--OCCUPANCY AND UTILIZATION CHARACTERISTICS AND SERVICES AVAILABLE FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1974

TABLE 10.--SELECTED STRUCTURAL CHARACTERISTICS BY DEFICIENCIES FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1974

TABLE 11.--FAILURES IN PLUMBING FACILITIES AND EQUIPMENT FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1974

TABLE 12.--SELECTED NEIGHBORHOOD CHARACTERISTICS FOR OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1974

(TABLES 9 THROUGH 12 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN; SEE INTRODUCTION)

TABLE 13.--SELECTED CHARACTERISTICS OF YEAR-ROUND VACANT HOUSING UNITS, 1974

(DATA BASED ON SAMPLE, SEE TEXT, FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	FOR RENT	FOR SALE ONLY	RENTED OR SOLD NOT OCCUPIED	OTHER VACANT			
					TOTAL	HELD FOR OCCAS- SIONAL USE	TEMPO- RARILY OCCUPIED BY URE ¹	HELD FOR OTHER REASONS
ALL YEAR-ROUND VACANT HOUSING UNITS	28 000	13 700	2 700	3 000	8 600	2 100	1 700	4 800
ROOMS								
1 AND 2 ROOMS	4 600	3 000	-	400	1 100	100	300	700
3 ROOMS	7 400	4 300	200	700	2 300	400	700	1 100
4 ROOMS	7 200	4 500	100	400	2 100	1 000	600	600
5 ROOMS	3 900	1 500	700	500	1 300	300	100	900
6 ROOMS OR MORE	4 900	400	1 700	1 000	1 800	300	-	1 500
MEDIAN	3.8	3.4	...	...	3.9	...	...	4.5
BEDROOMS								
NONE	3 400	2 200	-	300	1 000	-	100	800
1	8 800	5 400	-	1 000	2 400	300	900	1 300
2	9 900	5 400	700	600	3 200	1 000	600	1 600
3 OR MORE	5 900	700	2 000	1 200	2 000	800	100	1 000
UNITS WITH 2 OR MORE BEDROOMS, WITH 1 OR MORE LACKING PRIVACY	200	200	-	-	-	-	-	-
COMPLETE BATHROOMS								
1	19 600	9 400	1 700	2 300	6 200	1 500	1 600	3 100
1 AND ONE-HALF	3 300	1 800	300	200	1 100	-	100	900
HALF BATH LACKS FLUSH TOILET	200	200	-	-	-	-	-	-
2 OR MORE	2 200	600	700	600	300	-	-	300
NONE	2 800	1 900	-	-	1 000	600	-	400
SELECTED FACILITIES AND EQUIPMENT								
WITH ALL PLUMBING FACILITIES	25 300	11 900	2 700	3 000	7 600	1 500	1 700	4 400
LOCATED IN MORE THAN ONE ROOM	200	200	-	-	-	-	-	-
WITH COMPLETE KITCHEN FACILITIES	25 400	12 800	2 600	2 600	7 400	1 700	1 700	4 100
WITH AIR CONDITIONING	12 800	8 100	400	1 500	2 800	900	1 100	800
ROOM UNIT(S)	9 200	6 900	100	900	1 300	700	500	-
CENTRAL SYSTEM	3 600	1 200	300	600	1 500	100	600	800
WITH WATER FROM PUBLIC SYSTEM OR PRIVATE COMPANY	25 100	13 300	2 000	2 900	6 900	1 100	1 700	4 100
WITH PUBLIC SEWER	25 000	13 100	2 100	2 800	6 900	1 100	1 700	4 100
UNITS IN STRUCTURE								
1	8 400	1 100	2 600	900	3 800	1 700	300	1 900
2 TO 4	4 300	1 600	100	300	2 400	100	100	2 100
5 TO 9	1 700	1 300	-	-	400	-	100	300
10 OR MORE	13 600	9 700	-	1 900	2 000	300	1 200	600
OWNER OR MANAGER ON PROPERTY								
2 OR MORE UNITS IN STRUCTURE	19 600	12 500	100	2 200	4 800	400	1 400	2 900
WITH OWNER ON PROPERTY	3 000	1 400	-	100	1 400	300	300	900
WITH RESIDENT MANAGER OR SUPERINTENDENT ON PROPERTY	13 000	9 400	-	1 500	2 200	100	1 100	900
1 UNIT IN STRUCTURE	8 400	1 100	2 600	900	3 800	1 700	300	1 900
YEAR STRUCTURE BUILT								
APRIL 1970 OR LATER	7 800	4 200	800	1 100	1 700	200	500	1 100
1965 TO MARCH 1970	6 700	4 100	400	300	2 000	300	500	1 100
1960 TO 1964	2 200	1 200	-	700	300	-	100	100
1950 TO 1959	1 900	600	600	100	700	300	-	400
1949 OR EARLIER	9 300	3 600	1 000	900	3 900	1 400	500	2 000
HEATING EQUIPMENT								
WARM-AIR FURNACE	8 300	2 000	1 700	1 000	3 600	800	100	2 700
STEAM OR HOT WATER	16 700	10 800	900	1 900	3 100	200	1 300	1 700
BUILT-IN ELECTRIC UNITS	-	-	-	-	-	-	-	-
FLOOR, WALL, OR PIPELESS FURNACE	300	-	-	-	300	100	100	-
OTHER MEANS	2 700	800	100	100	1 500	1 000	100	400
NONE	-	-	-	-	-	-	-	-
WITH SPECIFIED HEATING EQUIPMENT ²	27 100	13 700	2 700	3 000	7 700	1 500	1 700	4 500
NO ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	24 700	12 700	2 600	3 000	6 300	1 100	1 400	3 800
ROOMS LACKING AIR DUCTS, REGISTERS, RADIATORS, OR HEATERS	2 100	800	100	-	1 100	400	300	400
1 ROOM	600	300	-	-	300	100	-	100
2 ROOMS	400	100	100	-	100	-	100	-
3 ROOMS OR MORE	800	300	-	-	500	300	100	100
NOT REPORTED	300	100	-	-	100	-	-	100
NOT REPORTED	400	100	-	-	300	-	-	300
LACKING SPECIFIED HEATING EQUIPMENT OR NONE	900	-	-	-	900	600	-	300

¹PERSONS WITH USUAL RESIDENCE ELSEWHERE.²EXCLUDES ROOM HEATERS WITHOUT FLUE OR VENT, FIREPLACES, STOVES, AND PORTABLE HEATERS.

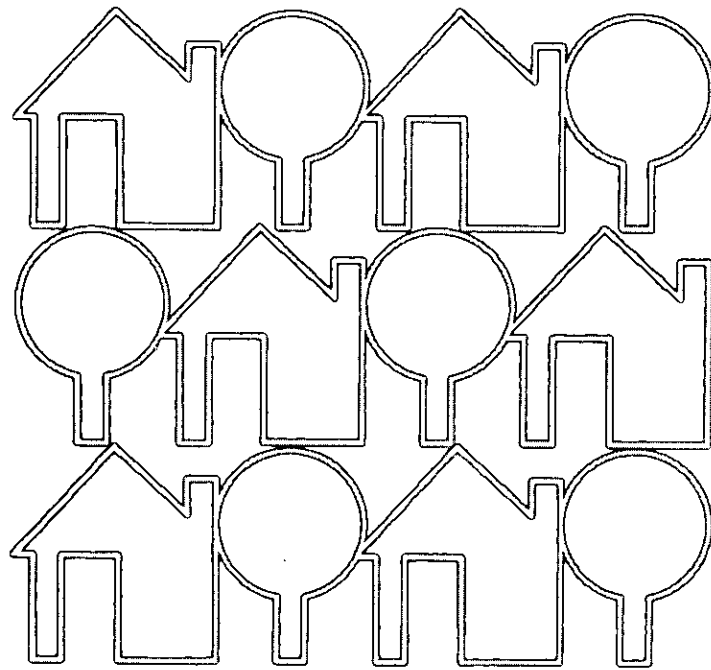
TABLE 13.--SELECTED CHARACTERISTICS OF YEAR-ROUND VACANT HOUSING UNITS: 1974--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	FOR RENT	FOR SALE ONLY	RENTED OR SOLD NOT OCCUPIED	OTHER VACANT			
					TOTAL	HELD FOR OCCAS- IONAL USE	TEMPO- RARILY OCCUPIED BY URE ¹	HELD FOR OTHER REASONS
BASEMENT								
WITH BASEMENT	19 200	8 500	2 600	1 900	6 200	1 100	1 300	3 800
NO BASEMENT	8 300	3 200	200	1 100	2 400	1 000	400	1 000
ELEVATOR IN STRUCTURE								
4 FLOORS OR MORE	2 400	1 200	-	600	600	-	600	-
WITH ELEVATOR	1 800	900	-	500	500	-	500	-
WALK-UP	600	300	-	100	100	-	100	-
1 TO 3 FLOORS	25 600	12 500	2 700	2 500	8 000	2 100	1 100	4 800
SALES PRICE ASKED								
SPECIFIED VACANT FOR SALE ³								
LESS THAN \$10,000	2 600	...	2 600	...	...	...	...	...
\$10,000 TO \$14,999	100	...	100	...	...	...	...	...
\$15,000 TO \$19,999	700	...	700	...	...	...	...	...
\$20,000 TO \$24,999	400	...	400	...	...	...	...	...
\$25,000 TO \$34,999	300	...	300	...	...	...	...	...
\$35,000 OR MORE	1 000	...	1 000	...	...	...	...	...
MEDIAN . . . . .	...	...	...	...	...	...	...	...
GARAGE OR CARPORT ON PROPERTY . . . . .	...	...	...	...	...	...	...	...
SPECIFIED VACANT FOR RENT ⁴								
13 500	13 500	...	...	...	...	...	...	...
RENT ASKED								
LESS THAN \$50	300	300	...	...	...	...	...	...
\$50 TO \$69	300	300	...	...	...	...	...	...
\$70 TO \$79	500	500	...	...	...	...	...	...
\$80 TO \$99	1 100	1 100	...	...	...	...	...	...
\$100 TO \$119	500	900	...	...	...	...	...	...
\$120 TO \$149	1 900	1 900	...	...	...	...	...	...
\$150 TO \$199	5 200	5 200	...	...	...	...	...	...
\$200 OR MORE	3 500	3 500	...	...	...	...	...	...
MEDIAN	168	168	...	...	...	...	...	...
ALL UTILITIES INCLUDED . . . . .	...	...	...	...	...	...	...	...
GARBAGE AND TRASH COLLECTION SERVICE INCLUDED	168	168	...	...	...	...	...	...
PUBLIC OR PRIVATE HOUSING								
PRIVATE HOUSING	12 700	12 700	...	...	...	...	...	...
PUBLIC HOUSING PROJECT	600	600	...	...	...	...	...	...
NOT REPORTED	300	300	...	...	...	...	...	...
ALL YEAR-ROUND VACANT HOUSING UNITS .								
28 000	13 700	2 700	3 000	8 600	2 100	1 700	4 800	
DURATION OF VACANCY								
LESS THAN 1 MONTH	10 400	5 900	1 000	1 700	1 700	800	...	900
1 UP TO 2 MONTHS	4 700	3 600	400	400	300	-	...	300
2 UP TO 6 MONTHS	4 600	1 600	700	800	1 600	400	...	1 200
6 MONTHS OR MORE	6 600	2 600	600	100	3 300	800	...	2 500
SELECTED DEFICIENCIES								
SOME OR ALL ELECTRIC WIRING EXPOSED	1 000	300	300	-	400	300	-	100
1 OR MORE ROOMS LACKING ELECTRIC WALL OUTLETS	700	200	100	-	400	100	-	300
2 OR MORE UNITS IN STRUCTURE:								
SOME OR ALL LIGHTING FIXTURES IN PUBLIC HALL NOT IN WORKING ORDER	1 300	900	-	-	400	-	-	400
LOOSE, BROKEN, OR MISSING STEPS ON COMMON STAIRWAYS	700	300	-	300	100	-	-	100
LOOSE RAILINGS ON COMMON STAIRWAYS	700	100	-	-	600	-	-	600
ABANDONED BUILDINGS ON SAME STREET	2 900	1 600	300	200	800	100	200	600

¹PERSONS WITH USUAL RESIDENCE ELSEWHERE.
⁴EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

³LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.



PART

C

Financial Characteristics of the Housing Inventory

PART

C

TABLE 1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1974
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.), AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	LESS THAN \$3,000	\$3,000 TO \$4,999	\$5,000 TO \$6,999	\$7,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$24,999	\$25,000 OR MORE	MEDIAN (DOLLARS)
OWNER OCCUPIED HOUSING UNITS	399 200	16 000	23 300	18 600	36 200	88 500	150 000	66 500	16100
ROOMS									
3 ROOMS OR LESS	9 100	600	1 400	700	1 600	2 400	1 900	600	10500
4 ROOMS	48 600	3 200	6 200	4 200	8 200	11 600	12 500	2 800	11100
5 ROOMS	116 500	4 300	7 200	6 100	12 200	34 800	42 200	9 700	14100
6 ROOMS	93 500	4 400	4 500	4 200	7 200	19 700	41 100	12 400	16600
7 ROOMS OR MORE	131 500	3 600	4 000	3 500	7 000	20 000	52 400	41 000	20300
MEDIAN	5.8	5.5	5.1	5.2	5.2	5.4	5.9	6.5+	...
PERSONS									
1 PERSON	40 200	8 200	9 400	4 600	6 000	6 600	4 000	1 300	6100
2 PERSONS	107 200	2 900	9 000	9 700	16 300	19 900	35 800	13 500	13900
3 PERSONS	70 300	1 300	2 300	1 200	4 600	20 400	27 700	13 000	17000
4 PERSONS	83 900	2 000	1 000	1 200	4 700	23 600	36 000	15 400	17600
5 PERSONS	52 300	1 100	500	1 400	2 300	10 100	24 700	12 200	19400
6 PERSONS OR MORE	45 400	600	1 100	600	2 300	8 100	21 700	11 100	19700
MEDIAN	3.2	1.5	1.7	2.0	2.2	3.4	3.7	3.8	...
UNITS WITH SUBFAMILIES	3 600	-	-	-	800	800	800	1 100	16500
UNITS WITH NONRELATIVES	8 600	600	900	400	700	2 400	2 600	1 100	13700
PLUMBING FACILITIES BY PERSONS PER ROOM									
WITH ALL PLUMBING FACILITIES	398 600	15 900	23 000	18 600	36 200	88 300	150 000	66 500	16100
1.00 OR LESS	383 500	15 900	23 000	18 300	35 200	83 600	142 500	65 000	16100
1.01 TO 1.50	13 700	-	100	300	1 000	4 000	7 100	1 200	17000
1.51 OR MORE	1 400	-	-	-	-	700	400	300	...
LACKING SOME OR ALL PLUMBING FACILITIES	600	100	200	-	-	300	-	-	...
1.00 OR LESS	600	100	200	-	-	300	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	...
1.51 OR MORE	-	-	-	-	-	-	-	-	...
BEDROOMS									
NONE AND 1	16 400	1 800	3 400	1 300	3 100	2 600	2 900	1 300	8600
2	107 000	6 100	11 900	8 200	15 600	26 000	30 400	8 800	12200
3 OR MORE	275 700	8 100	8 000	9 100	17 500	59 900	116 600	56 400	18000
COMPLETE BATHROOMS									
1	208 500	10 400	18 000	11 900	26 200	55 500	72 600	13 800	13400
1 AND ONE-HALF	74 000	2 300	2 700	3 800	4 100	15 800	30 500	14 700	17700
2 OR MORE	115 400	3 100	2 200	3 000	5 900	16 900	46 400	37 900	20700
NONE OR ALSO USED BY ANOTHER HOUSEHOLD	1 300	100	400	-	-	300	500	-	...
COMPLETE KITCHEN FACILITIES									
FOR EXCLUSIVE USE OF HOUSEHOLD, ALSO USED BY ANOTHER HOUSEHOLD	398 400	15 900	23 000	18 600	36 200	88 300	149 800	66 500	16100
NO COMPLETE KITCHEN FACILITIES	800	100	300	-	-	300	100	-	...
YEAR HEAD MOVED INTO UNIT									
1973 OR LATER	62 100	1 000	1 300	1 600	5 000	17 100	26 600	9 500	16900
APRIL 1970 TO 1972	69 400	1 200	2 400	1 500	5 400	19 000	29 800	9 900	16700
1965 TO MARCH 1970	83 900	3 000	3 700	2 300	5 200	18 900	34 000	16 600	17600
1960 TO 1964	58 500	2 600	2 900	2 600	4 300	11 800	22 200	12 000	17200
1950 TO 1959	78 900	3 400	5 400	4 700	7 600	14 400	29 600	13 600	16300
1949 OR EARLIER	46 500	4 700	7 500	5 800	8 700	7 400	7 700	4 800	8800
HOUSEHOLD COMPOSITION BY AGE OF HEAD									
2-OR-MORE-PERSON HOUSEHOLDS	359 000	7 800	13 900	14 000	30 200	82 000	145 900	65 200	17200
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	320 000	6 000	9 800	10 000	22 800	72 100	137 100	62 100	17900
UNDER 25 YEARS	9 900	-	-	600	1 000	3 700	4 600	-	14600
25 TO 29 YEARS	35 200	100	-	400	1 800	13 200	17 000	2 800	16300
30 TO 34 YEARS	44 200	800	600	400	1 400	14 700	20 900	5 400	17000
35 TO 44 YEARS	72 500	1 400	500	500	1 500	13 600	39 000	16 000	19800
45 TO 64 YEARS	122 600	2 700	1 600	2 800	7 900	22 200	51 400	34 100	19700
65 YEARS AND OVER	35 600	1 000	7 000	5 300	9 200	4 800	4 300	4 000	8500
OTHER MALE HEAD	12 300	300	700	500	500	3 500	4 500	2 200	16200
UNDER 65 YEARS	10 300	100	400	100	400	3 000	4 400	1 900	17500
65 YEARS AND OVER	1 900	100	300	400	100	600	100	300	...
FEMALE HEAD	26 800	1 500	3 400	3 500	6 900	6 300	4 300	800	9200
UNDER 65 YEARS	21 200	1 100	2 700	2 600	5 600	5 100	3 500	600	9200
65 YEARS AND OVER	5 600	400	700	800	1 300	1 300	800	300	8900
1-PERSON HOUSEHOLDS	40 200	8 200	9 400	4 600	6 000	6 600	4 000	1 300	6100
UNDER 65 YEARS	19 400	2 100	2 400	1 100	3 500	5 900	3 300	1 200	10600
65 YEARS AND OVER	20 700	6 200	7 000	3 500	2 500	700	100	100	4200
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP									
NO OWN CHILDREN UNDER 18 YEARS	183 300	11 400	18 700	14 500	24 500	33 300	54 600	26 100	13400
WITH OWN CHILDREN UNDER 18 YEARS	215 900	4 600	4 600	4 100	11 700	55 200	95 300	40 300	17900
UNDER 6 YEARS ONLY	42 300	400	500	1 000	2 200	16 200	18 300	3 700	15500
1	22 400	300	300	600	1 000	8 700	9 500	2 100	15500
2	16 500	100	200	400	1 100	6 100	7 000	1 500	15500
3 OR MORE	3 400	-	-	-	100	1 500	1 700	-	15200
6 TO 17 YEARS ONLY	124 200	3 500	3 200	2 000	6 300	24 900	54 800	29 600	19100
1	40 800	1 400	1 200	700	2 200	7 500	17 200	10 600	19300
2	43 400	1 600	800	100	1 800	10 600	18 100	10 300	18700
3 OR MORE	40 100	500	1 100	1 100	2 400	6 800	19 400	8 700	19200
BOTH AGE GROUPS	49 400	700	1 000	1 200	3 100	14 100	22 200	7 100	17100
2	17 100	300	300	300	600	6 500	7 500	1 700	15900
3 OR MORE	32 300	400	700	1 000	2 500	7 600	14 700	5 400	17700

TABLE 1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1974--CONTINUED
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	LESS THAN \$3,000	\$3,000 TO \$4,999	\$5,000 TO \$6,999	\$7,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$24,999	\$25,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED¹	362 800	13 800	19 300	16 500	30 900	80 700	139 100	62 600	16500
VALUE									
LESS THAN \$5,000	100	-	-	-	-	100	-	-	...
\$5,000 TO \$9,999	1 100	300	100	100	500	-	-	-	...
\$10,000 TO \$14,999	11 600	1 500	1 900	1 100	2 700	2 600	1 700	100	8400
\$15,000 TO \$19,999	32 400	2 200	5 500	3 400	5 100	7 800	7 100	1 200	10000
\$20,000 TO \$24,999	49 700	1 900	3 800	3 400	7 300	17 700	14 300	1 200	12400
\$25,000 TO \$34,999	142 100	4 500	4 700	6 400	10 100	35 300	65 700	15 400	16500
\$35,000 OR MORE	125 700	3 300	3 300	2 100	5 100	17 000	50 300	44 600	21400
MEDIAN	31100	27000	22800	25300	24900	28400	32100	35000+	...
VALUE-INCOME RATIO									
LESS THAN 1.5	89 400	-	-	-	1 800	6 700	39 100	41 900	24300
1.5 TO 1.9	87 700	-	-	400	3 600	17 300	51 300	15 000	19400
2.0 TO 2.4	67 300	-	200	400	3 600	25 000	33 700	4 300	16300
2.5 TO 2.9	35 700	-	700	1 300	6 600	16 300	9 500	1 400	12900
3.0 TO 3.9	33 800	300	2 100	4 900	8 400	12 600	5 400	-	10500
4.0 OR MORE	48 300	12 800	16 200	9 500	6 900	2 700	100	-	4400
NOT COMPUTED	700	700	-	-	-	-	-	-	...
OWNER OCCUPIED HOUSING UNITS	399 200	16 000	23 300	18 600	36 200	88 500	150 000	66 500	16100
YEAR STRUCTURE BUILT									
APRIL 1970 OR LATER	38 700	200	500	600	2 600	8 800	19 200	6 900	18500
1965 TO MARCH 1970	39 600	1 200	700	500	1 500	7 000	19 100	9 700	19700
1960 TO 1964	46 000	500	1 500	700	1 900	9 300	21 700	10 400	19200
1950 TO 1959	106 000	3 700	3 600	4 600	7 100	25 800	42 800	18 400	16900
1940 TO 1949	41 500	1 900	2 500	3 000	4 300	9 300	14 000	6 400	14800
1939 OR EARLIER	127 300	8 500	14 600	9 200	18 800	28 400	33 200	14 700	12200
HEATING EQUIPMENT									
WARM-AIR FURNACE	321 700	12 300	15 600	13 400	27 300	74 500	126 000	52 600	16400
STEAM OR HOT WATER	67 300	2 900	6 900	4 200	7 300	12 100	21 000	12 800	15100
BUILT-IN ELECTRIC UNITS	2 900	-	-	300	100	400	1 300	700	...
FLOOR, WALL, OR PIPELESS FURNACE	2 100	-	300	300	300	300	800	100	...
OTHER MEANS	5 300	900	600	400	1 100	1 200	800	300	9200
NONE	-	-	-	-	-	-	-	-	-
SOURCE OF WATER									
PUBLIC SYSTEM OR PRIVATE COMPANY	338 900	13 200	20 300	17 100	32 700	75 700	125 400	54 500	15800
INDIVIDUAL WELL	60 200	2 900	3 000	1 500	3 500	12 800	24 600	11 900	17600
OTHER	100	-	-	-	-	-	-	100	...
SEWAGE DISPOSAL									
PUBLIC SEWER	353 700	14 000	20 600	17 400	33 900	79 400	131 200	57 300	15900
SEPTIC TANK OR CESSPOOL	45 300	1 900	2 800	1 200	2 300	9 200	18 800	9 200	17800
OTHER	100	100	-	-	-	-	-	-	...
SELECTED CHARACTERISTICS									
WITH AIR CONDITIONING	229 800	7 300	11 500	10 100	19 400	50 200	85 900	45 500	16900
ROOM UNIT(S)	148 900	5 200	8 600	8 200	15 900	37 500	52 400	21 100	14900
CENTRAL SYSTEM	80 900	2 200	2 900	1 800	3 600	12 600	33 800	24 400	20200
WITH BASEMENT	374 100	15 600	22 400	17 700	33 400	82 500	139 900	62 500	16100
OWNED SECOND HOME	40 800	1 100	1 900	700	2 100	6 200	15 900	13 000	20300
AUTOMOBILES AVAILABLE:									
1	168 800	5 300	13 600	12 600	23 500	45 700	55 600	12 500	13200
2 OR MORE	201 800	4 000	2 500	2 700	7 800	39 100	92 200	53 400	19900
RENTER OCCUPIED HOUSING UNITS	214 100	30 800	33 800	32 700	34 100	46 300	30 000	6 500	7900
ROOMS									
1 AND 2 ROOMS	33 100	12 600	7 900	6 600	2 800	2 100	600	400	4000
3 ROOMS	64 300	8 100	8 700	10 500	13 500	13 300	9 200	1 000	8100
4 ROOMS	71 100	6 800	10 000	9 600	11 600	17 900	12 700	2 500	9400
5 ROOMS	27 300	2 500	4 400	3 400	4 100	7 900	4 000	1 000	9500
6 ROOMS OR MORE	18 300	800	2 800	2 600	2 100	5 100	3 400	1 500	10800
MEDIAN	3.6	2.8	3.5	3.4	3.6	3.9	3.9	4.2	...
PERSONS									
1 PERSON	87 100	21 800	15 400	17 600	13 500	11 600	5 700	1 500	5700
2 PERSONS	74 300	6 100	10 900	9 800	13 000	18 000	13 900	2 500	9400
3 PERSONS	29 100	1 500	3 600	3 100	4 400	8 900	6 300	1 300	11100
4 PERSONS	15 700	1 300	2 400	1 500	2 500	5 000	2 600	500	10300
5 PERSONS	5 200	-	1 000	600	600	1 700	1 000	400	11400
6 PERSONS OR MORE	2 700	100	400	100	100	1 100	500	300	...
MEDIAN	1.8	1.2	1.6	1.4	1.8	2.1	2.2	2.2	...
UNITS WITH SUBFAMILIES	700	-	-	-	-	400	300	-	...
UNITS WITH NONRELATIVES	26 600	4 400	5 500	5 900	5 000	3 800	1 400	600	6100
PLUMBING FACILITIES BY PERSONS PER ROOM									
WITH ALL PLUMBING FACILITIES	205 900	27 400	31 400	31 600	33 600	45 800	29 700	6 500	8100
1.00 OR LESS	201 300	26 800	30 600	31 000	33 400	44 300	28 900	6 300	8100
1.01 TO 1.50	4 300	600	800	600	100	1 400	700	100	10200
1.51 OR MORE	-	-	-	-	-	100	100	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	8 200	3 400	2 400	1 100	600	400	300	-	3500
1.00 OR LESS	8 200	3 400	2 400	1 100	600	400	300	-	3500
1.01 TO 1.50	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-
BEDROOMS									
NONE AND 1	108 500	22 900	19 200	19 500	18 400	16 800	9 800	1 900	6300
2	83 700	6 700	10 400	11 100	13 000	23 100	16 700	2 600	10100
3 OR MORE	21 900	1 300	4 100	2 100	2 700	6 300	3 400	1 900	10600

¹LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE 1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1974--CONTINUED
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	LESS THAN \$3,000	\$3,000 TO \$4,999	\$5,000 TO \$6,999	\$7,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$24,999	\$25,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED HOUSING UNITS--CONTINUED									
COMPLETE BATHROOMS									
1	185 900	26 300	29 800	29 400	30 600	41 000	24 600	4 100	7700
1 AND ONE-HALF	9 800	700	1 200	600	1 500	2 000	2 900	800	12200
2 OR MORE	8 700	200	200	1 200	1 000	2 500	2 200	1 500	13700
NONE OR ALSO USED BY ANOTHER HOUSEHOLD	9 700	3 600	2 700	1 500	1 000	700	300	-	4000
COMPLETE KITCHEN FACILITIES									
FOR EXCLUSIVE USE OF HOUSEHOLD	209 500	28 700	32 800	32 000	33 600	46 100	29 800	6 500	8000
ALSO USED BY ANOTHER HOUSEHOLD	1 000	600	100	300	-	-	-	-	3300
NO COMPLETE KITCHEN FACILITIES	3 700	1 600	800	400	600	100	100	-	3600
YEAR HEAD MOVED INTO UNIT									
1973 OR LATER	131 500	16 700	23 000	21 400	21 100	28 100	17 000	4 200	7700
APRIL 1970 TO 1972	40 600	5 600	4 700	4 800	6 600	10 000	7 200	1 700	9400
1965 TO MARCH 1970	27 500	4 700	3 800	3 900	4 600	6 100	4 100	400	7900
1960 TO 1964	7 000	1 600	1 100	1 000	1 100	1 400	700	100	6700
1950 TO 1959	5 000	1 700	1 000	600	700	300	800	-	4700
1949 OR EARLIER	2 500	600	300	1 100	-	400	100	-	3300
HOUSEHOLD COMPOSITION BY AGE OF HEAD									
2-OR-MORE-PERSON HOUSEHOLDS	127 000	9 000	18 300	15 100	20 600	34 700	24 300	5 000	10100
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	74 300	1 800	5 600	4 800	10 800	26 900	20 100	4 200	12600
UNDER 25 YEARS	17 700	100	1 000	1 400	4 400	7 100	3 500	300	11400
25 TO 29 YEARS	21 300	600	800	1 100	2 600	8 700	6 900	600	13200
30 TO 34 YEARS	8 800	100	300	700	700	2 600	3 700	400	14500
35 TO 44 YEARS	6 300	300	400	100	600	1 700	2 200	1 100	15300
45 TO 64 YEARS	12 600	300	500	300	1 300	5 300	3 300	1 600	13700
65 YEARS AND OVER	7 600	300	2 600	1 100	1 300	1 300	600	300	6500
OTHER MALE HEAD	15 700	1 700	3 000	2 000	2 500	3 200	2 600	600	8300
UNDER 65 YEARS	15 100	1 600	2 700	2 000	2 500	3 100	2 600	600	8400
65 YEARS AND OVER	600	100	300	-	-	100	-	-	3300
FEMALE HEAD	37 100	5 500	9 700	8 300	7 300	4 600	1 600	100	5800
UNDER 65 YEARS	35 300	5 200	9 700	7 700	7 000	4 200	1 400	100	5700
65 YEARS AND OVER	1 800	300	-	700	300	400	100	-	3300
1-PERSON HOUSEHOLDS	67 100	21 800	15 400	17 600	13 500	11 600	5 700	1 500	5700
UNDER 65 YEARS	61 000	9 700	9 700	12 900	11 200	10 900	5 100	1 500	6700
65 YEARS AND OVER	26 100	12 100	5 700	4 700	2 300	700	600	-	3300
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP									
NO OWN CHILDREN UNDER 18 YEARS	164 800	28 100	25 700	27 900	26 300	31 200	21 400	4 200	7100
WITH OWN CHILDREN UNDER 18 YEARS	49 300	2 700	8 100	4 900	7 900	15 100	8 500	2 200	10400
UNDER 6 YEARS ONLY	25 200	1 400	3 800	2 400	4 600	8 300	3 700	700	10100
1	18 600	1 400	2 700	1 900	3 500	5 400	3 000	700	9900
2	5 600	-	700	600	1 100	2 500	700	-	10800
3 OR MORE	1 000	-	500	-	-	400	-	-	3300
6 TO 17 YEARS ONLY	16 800	700	2 800	1 500	2 300	4 400	3 800	1 300	11300
1	6 500	100	1 000	600	1 000	1 400	1 800	600	11900
2	5 800	300	600	700	500	1 900	1 500	400	12200
3 OR MORE	4 400	300	1 300	200	700	1 100	500	400	9200
BOTH AGE GROUPS	7 400	600	1 300	1 000	1 000	2 400	1 000	200	9500
2	3 700	400	300	400	400	1 400	600	200	11000
3 OR MORE	3 700	200	1 000	500	600	1 000	400	-	7600
SPECIFIED RENTER OCCUPIED ¹	213 900	30 800	33 800	32 600	34 100	46 300	29 800	6 500	7900
GROSS RENT									
LESS THAN \$50	5 900	5 100	500	-	100	100	-	-	3000-
\$50 TO \$69	5 700	3 100	1 300	700	600	-	-	-	3000-
\$70 TO \$99	13 100	3 600	4 200	2 800	1 300	700	400	-	4400
\$100 TO \$119	17 200	2 800	3 300	4 500	3 000	2 300	1 300	-	6100
\$120 TO \$149	34 500	5 500	7 900	6 800	6 500	5 200	2 500	100	6100
\$150 TO \$199	76 700	5 700	11 400	12 000	15 000	21 500	10 300	900	8900
\$200 OR MORE	54 900	4 100	4 200	5 000	6 600	14 800	14 800	5 300	12500
NO CASH RENT	5 800	900	1 000	700	900	1 500	600	100	7900
MEDIAN	168	122	146	154	166	182	200+	200+	3300
GROSS RENT AS PERCENTAGE OF INCOME									
LESS THAN 10 PERCENT	8 700	-	-	200	600	800	3 700	3 400	22500
10 TO 14 PERCENT	25 700	200	1 100	1 100	1 800	6 400	14 000	2 000	17300
15 TO 19 PERCENT	38 600	600	1 700	2 000	5 500	19 100	9 200	600	12500
20 TO 24 PERCENT	34 900	3 600	2 000	4 100	10 300	13 200	1 600	300	9300
25 TO 34 PERCENT	38 800	2 700	4 900	14 000	11 600	4 800	700	-	6700
35 PERCENT OR MORE	60 400	21 900	24 100	10 500	3 500	400	-	-	3700
NOT COMPUTED	6 800	1 900	1 000	700	900	1 500	600	100	6400
RENTER OCCUPIED HOUSING UNITS ¹	214 100	30 800	33 800	32 700	34 100	46 300	30 000	6 500	7900
UNITS IN STRUCTURE									
1	33 100	2 700	5 900	3 700	3 900	8 200	6 700	2 100	10200
2 TO 4	44 700	5 100	9 900	6 800	7 900	9 900	4 600	600	7200
5 TO 19	56 400	9 100	8 000	10 100	10 800	11 100	6 700	700	7300
20 OR MORE	79 800	13 800	10 000	12 100	11 500	17 200	12 100	3 100	8000
YEAR STRUCTURE BUILT									
APRIL 1970 OR LATER	38 500	4 800	3 600	4 300	4 700	10 300	8 200	2 500	10900
1965 TO MARCH 1970	39 800	4 700	5 000	6 000	6 700	10 300	5 800	1 300	8900
1960 TO 1964	27 600	3 500	4 200	4 700	4 200	5 700	4 300	1 000	8000
1950 TO 1959	18 800	1 800	2 500	2 300	4 200	4 200	3 100	500	9000
1940 TO 1949	6 500	800	1 300	1 100	1 400	800	1 000	100	7200
1939 OR EARLIER	83 000	15 100	17 300	14 400	12 900	14 900	7 500	1 000	6300

¹EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

²MOBILE HOMES OR TRAILERS ARE INCLUDED IN THIS TOTAL, BUT ARE NOT SHOWN SEPARATELY; SEE TEXT.

TABLE 1. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS: 1974--CONTINUED
 (DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	LESS THAN \$3,000	\$3,000 TO \$4,999	\$5,000 TO \$6,999	\$7,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$24,999	\$25,000 OR MORE	MEDIAN (DOLLARS)
RENTER OCCUPIED HOUSING UNITS--CONTINUED									
HEATING EQUIPMENT									
WARM-AIR FURNACE	50 500	5 400	8 600	6 600	7 400	11 300	8 200	3 100	8900
STEAM OR HOT WATER	147 800	22 800	22 500	23 400	25 000	30 800	20 500	2 800	7600
BUILT-IN ELECTRIC UNITS	5 800	100	800	1 000	800	1 800	600	600	10300
FLOOR, WALL, OR PIPELESS FURNACE	1 300	500	100	-	300	400	-	-	...
OTHER MEANS	8 600	2 000	1 800	1 700	700	1 900	500	-	5600
NONE	100	-	-	-	-	-	100	-	...
SOURCE OF WATER									
PUBLIC SYSTEM OR PRIVATE COMPANY	207 600	30 400	33 100	31 800	33 200	44 400	28 500	6 300	7800
INDIVIDUAL WELL	6 400	400	700	800	900	1 900	1 500	100	10800
OTHER	100	-	-	100	-	-	-	-	...
SEWAGE DISPOSAL									
PUBLIC SEWER	208 000	30 400	32 800	31 900	33 300	44 800	28 500	6 300	7800
SEPTIC TANK OR CESSPOOL	6 100	400	1 000	800	800	1 500	1 500	100	10100
OTHER	-	-	-	-	-	-	-	-	-
SELECTED CHARACTERISTICS									
WITH AIR CONDITIONING	123 400	12 000	14 100	18 000	20 300	31 700	22 300	4 900	9600
ROOM UNIT(S)	111 700	10 700	12 700	16 500	19 000	28 700	20 300	3 800	9500
CENTRAL SYSTEM	11 700	1 300	1 500	1 500	1 300	3 000	2 000	1 200	10900
4 FLOORS OR MORE	19 800	7 300	3 300	2 600	1 400	2 700	2 100	500	4600
WITH ELEVATOR	18 800	7 000	3 100	2 400	1 300	2 500	2 100	500	4500
OWNED SECOND HOME	7 400	400	700	400	1 100	1 800	2 200	600	12800
AUTOMOBILES AVAILABLE:									
1	106 100	7 500	11 900	18 300	22 000	27 300	15 800	3 300	9100
2 OR MORE	47 000	3 300	3 800	4 000	5 800	14 000	13 400	2 800	12400
UNITS IN PUBLIC HOUSING PROJECT	12 000	5 600	3 700	1 000	700	400	400	-	3200
PRIVATE UNITS WITH GOVERNMENT RENT SUBSIDIES	5 600	1 900	1 800	600	600	600	-	-	4000

TABLE 2. VALUE OF OWNER OCCUPIED HOUSING UNITS: 1974

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	LESS THAN \$5,000	\$5,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$34,999	\$35,000 OR MORE	(MEDIAN (DOLLARS))
SPECIFIED OWNER OCCUPIED ¹	362 800	100	1 100	11 600	32 400	49 700	142 100	125 700	31100
ROOMS									
1 AND 2 ROOMS	700	-	-	100	-	100	300	100	...
3 ROOMS	4 200	-	-	1 000	1 400	600	1 000	300	18900
4 ROOMS	38 100	-	600	3 300	7 500	10 500	11 700	4 600	23700
5 ROOMS	107 500	-	400	3 800	9 300	19 600	52 400	22 200	29000
6 ROOMS	87 500	100	-	2 000	8 000	11 500	37 500	28 300	30900
7 ROOMS OR MORE	124 800	-	100	1 400	6 200	7 500	39 400	70 200	35000+
MEDIAN	5.8	...	...	4.8	5.3	5.2	5.6	6.3+	...
PERSONS									
1 PERSON	31 700	-	100	3 900	5 800	6 000	10 800	5 000	25000
2 PERSONS	95 500	100	400	3 800	10 100	18 800	33 400	28 800	29300
3 PERSONS	64 400	-	100	1 500	5 700	8 900	27 800	20 300	30700
4 PERSONS	78 600	-	100	1 000	4 800	8 300	31 600	32 900	33000
5 PERSONS	49 400	-	100	1 600	2 700	3 400	22 300	20 300	33000
6 PERSONS OR MORE	43 200	-	100	1 000	3 300	4 200	16 200	18 400	33000
MEDIAN	3.3	...	...	2.0	2.5	2.5	3.5	3.8	...
UNITS WITH SUBFAMILIES	3 300	-	-	100	300	400	1 500	900	...
UNITS WITH NONRELATIVES	8 000	-	-	100	1 400	700	3 500	2 300	30100
PLUMBING FACILITIES BY PERSONS PER ROOM									
WITH ALL PLUMBING FACILITIES	362 700	100	1 100	11 600	32 300	49 700	142 100	125 700	31100
1.00 OR LESS	348 800	100	1 100	11 100	30 500	47 700	135 200	123 100	31200
1.01 TO 1.50	12 600	-	-	400	1 500	1 800	6 200	2 600	29100
1.51 OR MORE	1 200	-	-	100	300	200	700	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	100	-	-	-	100	-	-	-	...
1.00 OR LESS	100	-	-	-	100	-	-	-	...
1.01 TO 1.50	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-
BEDROOMS									
NONE AND 1	10 700	-	100	1 800	3 100	1 100	3 200	1 400	21200
2	90 200	-	800	6 000	13 700	22 100	33 000	14 600	25800
3 OR MORE	261 800	100	100	3 800	15 600	26 500	105 900	109 700	33000
COMPLETE BATHROOMS									
1	181 400	-	1 000	10 400	26 200	37 600	79 600	26 600	27000
1 AND ONE-HALF	70 600	100	-	800	3 500	7 700	31 400	27 000	32400
2 OR MORE	110 700	-	100	400	2 600	4 400	31 100	72 100	35000+
NONE OR ALSO USED BY ANOTHER HOUSEHOLD	100	-	-	-	100	-	-	-	...
COMPLETE KITCHEN FACILITIES									
FOR EXCLUSIVE USE OF HOUSEHOLD	362 100	100	1 100	11 600	32 300	49 600	141 700	125 700	31100
ALSO USED BY ANOTHER HOUSEHOLD	-	-	-	-	-	-	-	-	-
NO COMPLETE KITCHEN FACILITIES	700	-	-	-	100	100	400	-	...
YEAR HEAD MOVED INTO UNIT									
1973 OR LATER	54 400	-	-	800	3 600	5 800	19 700	24 500	33600
APRIL 1970 TO 1972	61 100	-	300	700	3 600	7 300	24 500	24 800	32600
1965 TO MARCH 1970	78 900	-	300	2 600	6 700	8 200	29 700	31 400	32300
1960 TO 1964	54 600	-	100	1 800	5 200	6 400	21 500	19 600	31400
1950 TO 1959	74 100	-	100	1 700	7 000	13 000	33 600	18 700	29500
1949 OR EARLIER	39 800	100	300	4 000	6 300	9 100	13 100	6 800	25000
HOUSEHOLD COMPOSITION BY AGE OF HEAD									
2-OR-MORE-PERSON HOUSEHOLDS	331 100	100	1 000	7 800	26 600	43 700	131 300	120 700	31600
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	296 200	-	700	6 400	20 700	37 300	117 900	113 200	32000
UNDER 25 YEARS	8 600	-	-	-	1 100	2 300	3 900	1 300	27200
25 TO 29 YEARS	31 500	-	100	300	2 200	3 900	15 500	9 600	31000
30 TO 34 YEARS	41 700	-	-	300	1 800	2 900	17 800	18 900	33900
35 TO 44 YEARS	69 300	-	-	1 200	4 100	5 000	27 200	31 800	33900
45 TO 64 YEARS	113 600	-	400	2 700	7 000	17 200	43 500	42 700	31800
65 YEARS AND OVER	31 500	-	100	1 800	4 500	6 100	10 000	9 000	28200
OTHER MALE HEAD	10 300	-	100	100	1 500	1 200	4 000	3 200	30200
UNDER 65 YEARS	8 900	-	-	100	1 400	1 100	3 700	2 600	29900
65 YEARS AND OVER	1 400	-	100	-	100	100	300	700	...
FEMALE HEAD	24 600	100	100	1 300	4 300	5 100	9 400	4 200	26400
UNDER 65 YEARS	19 400	-	100	1 100	3 200	3 900	7 600	3 500	26800
65 YEARS AND OVER	5 200	100	-	200	1 100	1 300	1 800	700	24600
1-PERSON HOUSEHOLDS	31 700	-	100	3 900	5 800	6 000	10 800	5 000	25000
UNDER 65 YEARS	15 100	-	-	1 400	2 400	2 900	5 400	3 000	26500
65 YEARS AND OVER	16 600	-	100	2 400	3 400	3 100	5 500	2 100	23800
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP									
NO OWN CHILDREN UNDER 18 YEARS	160 600	100	400	8 600	19 100	29 000	58 200	45 200	29000
WITH OWN CHILDREN UNDER 18 YEARS	202 200	-	700	3 000	13 300	20 700	84 000	80 500	32500
UNDER 6 YEARS ONLY	39 100	-	100	100	2 700	5 000	16 800	14 300	31900
1	20 400	-	-	100	1 100	2 000	9 100	7 100	31700
2	15 500	-	-	-	1 500	1 600	6 100	6 300	32600
3 OR MORE	3 200	-	100	-	100	400	1 700	900	...
6 TO 17 YEARS ONLY	117 100	-	500	2 100	8 000	11 900	47 100	47 600	32700
1	38 300	-	300	800	2 200	4 200	16 900	13 900	31900
2	40 500	-	100	500	2 700	3 800	16 000	17 200	33100
3 OR MORE	38 300	-	100	700	3 100	3 800	14 200	16 400	33100
BOTH AGE GROUPS	46 000	-	-	800	2 600	3 900	20 100	18 700	32800
1	16 200	-	-	100	400	1 400	8 500	5 800	32300
2	16 200	-	-	700	2 200	2 500	11 500	12 900	33200
3 OR MORE	29 600	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT									
APRIL 1970 OR LATER	32 400	-	-	-	200	800	10 300	21 200	35000+
1965 TO MARCH 1970	35 400	-	-	100	400	1 100	10 100	23 700	35000+
1960 TO 1964	43 700	-	-	100	400	1 800	18 600	22 800	35000+
1950 TO 1959	104 300	-	-	1 000	3 800	15 900	51 100	32 400	31100
1940 TO 1949	39 500	-	-	1 400	3 500	7 000	18 100	9 500	29400
1939 OR EARLIER	107 600	100	1 100	9 000	24 100	23 100	33 900	16 200	24200

¹LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE 2. VALUE OF OWNER OCCUPIED HOUSING UNITS: 1974--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	LESS THAN \$5,000	\$5,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$34,999	\$35,000 OR MORE	MEDIAN (DOLLARS)
SPECIFIED OWNER OCCUPIED ¹ --CONTINUED									
HEATING EQUIPMENT									
WARM-AIR FURNACE	300 90C	-	1 000	7 400	23 800	43 600	121 100	104 100	31200
STEAM OR HOT WATER	54 60C	100	100	2 100	6 800	5 900	19 900	19 600	31100
BUILT-IN ELECTRIC UNITS	2 20C	-	-	-	100	-	300	1 800	...
FLOOR, WALL, OR PIPELESS FURNACE	1 80C	-	-	500	400	300	400	100	...
OTHER MEANS	3 30C	-	-	1 500	1 300	-	400	100	...
NONE	-	-	-	-	-	-	-	-	...
AIR CONDITIONING									
ROOM UNIT(S)	133 40C	100	400	4 800	12 900	23 600	60 500	31 000	29100
CENTRAL SYSTEM	75 80C	-	100	300	1 800	2 900	21 900	48 800	35000+
NONE	153 60C	-	600	6 600	17 700	23 100	59 700	45 900	29800
BASEMENT									
WITH BASEMENT	346 30C	100	800	11 000	30 200	48 300	136 800	119 100	31000
NO BASEMENT	16 50C	-	300	700	2 200	1 400	5 300	6 600	32000
SOURCE OF WATER									
PUBLIC SYSTEM OR PRIVATE COMPANY	310 30C	100	900	10 800	29 900	45 000	122 900	100 700	30600
INDIVIDUAL WELL	52 40C	-	300	800	2 500	4 700	19 100	25 100	34400
OTHER	100	-	-	-	-	-	100	-	...
SEWAGE DISPOSAL									
PUBLIC SEWER	325 30C	100	700	11 100	30 800	47 500	128 300	106 900	30600
SEPTIC TANK OR CESSPOOL	37 50C	-	400	600	1 600	2 200	13 800	18 900	35000+
OTHER	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL									
UTILITY GAS	296 10C	100	600	9 400	26 600	40 400	118 800	100 200	31000
BOTTLED, TANK, OR LP GAS	5 70C	-	100	-	500	600	2 400	2 100	31700
FUEL OIL, KEROSENE, ETC	57 20C	-	400	2 200	5 100	8 600	20 400	20 500	31000
ELECTRICITY	3 80C	-	-	-	100	100	600	2 900	35000+
COAL OR COKE	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-
NONE	-	-	-	-	-	-	-	-	-
COOKING FUEL									
UTILITY GAS	183 80C	100	600	8 600	24 500	33 700	77 300	38 900	28100
BOTTLED, TANK, OR LP GAS	8 90C	-	300	500	1 200	1 100	3 100	2 600	29000
ELECTRICITY	170 00C	-	300	2 500	6 600	14 900	61 500	84 300	34900
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-
NONE	100	-	-	-	-	-	100	-	...
MORTGAGE ON PROPERTY									
OWNED FREE AND CLEAR	98 20C	100	400	6 500	14 000	19 000	35 400	22 700	27600
MORTGAGE OR SIMILAR DEBT	258 70C	-	600	5 000	18 000	29 800	104 700	100 600	32300
INSURED	117 90C	-	100	1 600	9 600	15 400	58 300	32 700	30500
NOT INSURED	136 80C	-	400	3 200	8 000	13 900	45 400	65 900	34400
NOT REPORTED	4 00C	-	-	100	400	400	1 000	2 000	35000+
NOT REPORTED	5 90C	-	100	100	400	1 000	1 900	2 300	31800
REAL ESTATE TAXES LAST YEAR									
MEAN (PER \$1,000 VALUE)	19	...	...	23	19	18	18	19	...
SELECTED CHARACTERISTICS									
WITH GARAGE OR CARPORT ON PROPERTY	328 00C	100	700	6 200	25 700	42 500	130 900	121 800	31800
OWNED SECOND HOME	36 70C	-	-	1 000	1 400	4 600	11 300	18 500	35000+
AUTOMOBILES AVAILABLE:									
1	149 80C	100	600	5 400	18 000	26 100	63 400	36 200	28900
2	150 90C	-	100	2 500	7 200	14 600	56 800	69 800	34000
3 OR MORE	39 00C	-	-	100	1 600	3 400	16 000	17 700	33900
TRUCKS AVAILABLE:									
1	51 40C	-	100	1 100	3 600	7 200	22 000	17 300	31200
2 OR MORE	3 70C	-	-	100	700	300	1 400	1 200	30400
FAILURES IN PLUMBING AND EQUIPMENT									
UNITS OCCUPIED 3 MONTHS OR LONGER									
UNUSABLE 6 HOURS OR LONGER:	354 10C	100	1 100	11 500	31 800	48 300	139 200	122 000	31000
WATER SUPPLY	6 00C	-	-	100	400	700	1 700	3 100	35000+
SEWAGE DISPOSAL	3 30C	-	100	400	-	300	1 500	1 000	...
FLUSH TOILET	2 50C	-	-	400	600	-	800	700	...
UNITS OCCUPIED LAST WINTER									
UNUSABLE 6 HOURS OR LONGER:	345 50C	100	1 100	11 200	31 100	47 900	135 900	118 000	31000
HEATING EQUIPMENT	18 10C	-	100	700	1 800	2 100	6 200	7 200	31900

¹LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE 3. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS: 1974

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	LESS THAN \$50	\$50 TO \$69	\$70 TO \$99	\$100 TO \$149	\$150 TO \$199	\$200 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED ¹ UNITS REPORTING AMOUNT PAID FOR GARBAGE AND TRASH COLLECTION SERVICE	213 900	5 900	5 700	13 100	51 700	76 700	54 900	5 800	168
ROOMS	15 700	-	300	300	3 000	3 500	8 600	-	200+
1 AND 2 ROOMS	33 100	4 400	4 200	5 400	12 400	5 100	1 000	500	109
3 ROOMS	64 300	900	900	3 600	18 000	30 100	9 700	1 100	163
4 ROOMS	71 100	500	100	2 000	13 000	27 500	26 700	1 200	184
5 ROOMS	27 200	-	400	1 500	5 300	10 000	8 900	1 000	178
6 ROOMS	12 100	100	-	400	2 700	3 500	4 800	600	185
7 ROOMS OR MORE	6 100	-	-	100	300	400	3 900	1 400	200+
MEDIAN	3.6	1.8	1.8	2.8	3.2	3.6	4.1	4.5	...
PERSONS									
1 PERSON	87 100	5 500	5 000	7 800	30 600	25 200	11 200	1 800	139
2 PERSONS	74 200	200	500	3 200	14 400	32 500	21 500	1 800	177
3 PERSONS	29 100	-	100	1 200	3 100	11 400	12 100	1 300	191
4 PERSONS	15 700	100	100	700	2 400	5 100	7 100	200	192
5 PERSONS	5 200	-	-	100	800	2 100	1 500	600	181
6 PERSONS OR MORE	2 600	-	-	-	400	400	1 500	300	...
MEDIAN	1.8	1.0	1.1	1.3	1.3	1.9	2.3	2.1	...
UNITS WITH SUBFAMILIES	700	-	-	-	-	400	300	-	...
UNITS WITH NONRELATIVES	26 600	100	-	700	3 900	9 900	11 700	100	192
PLUMBING FACILITIES BY PERSONS PER ROOM									
WITH ALL PLUMBING FACILITIES	205 700	4 500	2 900	10 800	51 000	76 000	54 600	5 800	170
1.00 OR LESS	201 100	4 500	2 900	10 400	50 300	74 400	52 800	5 700	169
1.01 TO 1.50	4 300	-	-	400	700	1 400	1 700	100	184
1.51 OR MORE	300	-	-	-	-	100	100	-	...
LACKING SOME OR ALL PLUMBING FACILITIES	8 200	1 400	2 800	2 300	700	700	300	-	68
1.00 OR LESS	8 200	1 400	2 800	2 300	700	700	300	-	68
1.01 TO 1.50	-	-	-	-	-	-	-	-	-
1.51 OR MORE	-	-	-	-	-	-	-	-	-
BEDROOMS									
NONE AND 1	108 500	5 500	5 100	10 300	38 700	37 400	9 900	1 500	141
2	83 700	400	400	1 800	9 900	34 300	34 700	2 200	190
3 OR MORE	21 700	-	100	1 000	3 100	5 000	10 300	2 100	200+
COMPLETE BATHROOMS									
1	185 600	4 300	2 700	10 800	49 700	73 400	40 300	4 400	165
1 AND ONE-HALF	9 800	-	200	-	400	1 200	7 200	900	200+
2 OR MORE	8 700	100	-	-	400	600	7 000	500	200+
NONE OR ALSO USED BY ANOTHER HOUSEHOLD	9 700	1 500	2 800	2 300	1 100	1 500	400	-	77
COMPLETE KITCHEN FACILITIES									
FOR EXCLUSIVE USE OF HOUSEHOLD	209 200	4 800	3 700	12 500	51 400	76 300	54 600	5 800	169
ALSO USED BY ANOTHER HOUSEHOLD	1 000	300	700	-	-	-	-	-	...
NO COMPLETE KITCHEN FACILITIES	3 700	800	1 300	600	300	400	300	-	65
YEAR HEAD MOVED INTO UNIT									
1973 OR LATER	131 500	2 100	2 000	6 100	30 700	48 600	39 000	2 800	174
APRIL 1970 TO 1972	40 500	1 600	1 600	2 400	8 700	15 200	10 100	1 000	168
1965 TO MARCH 1970	27 800	1 700	1 100	2 500	6 800	10 000	4 500	800	156
1960 TO 1964	7 000	100	700	700	2 400	1 800	800	400	135
1950 TO 1959	5 000	400	300	900	1 900	700	300	600	117
1949 OR EARLIER	2 500	-	-	500	1 200	400	200	300	...
HOUSEHOLD COMPOSITION BY AGE OF HEAD									
2-OR-MORE-PERSON HOUSEHOLDS	126 800	400	700	5 300	21 100	51 600	43 700	4 000	182
MALE HEAD, WIFE PRESENT, NO NONRELATIVES	74 000	100	600	3 500	11 600	30 100	24 500	3 600	182
UNDER 25 YEARS	17 600	100	-	700	4 000	8 800	3 000	800	169
25 TO 29 YEARS	21 300	-	100	700	2 800	9 200	7 500	1 000	185
30 TO 34 YEARS	8 600	-	-	-	900	3 500	4 000	200	196
35 TO 44 YEARS	6 300	-	-	-	900	1 800	3 300	300	200+
45 TO 64 YEARS	12 600	-	-	600	2 100	4 400	4 300	1 300	183
65 YEARS AND OVER	7 600	-	500	1 500	900	2 300	2 300	100	169
OTHER MALE HEAD	15 700	-	-	700	2 500	4 600	7 700	100	198
UNDER 65 YEARS	15 100	-	-	400	2 400	4 500	7 700	100	200+
65 YEARS AND OVER	600	-	-	300	100	100	-	-	...
FEMALE HEAD	37 100	200	100	1 100	7 000	16 800	11 500	300	179
UNDER 65 YEARS	35 300	200	100	1 100	6 700	15 900	11 000	300	179
65 YEARS AND OVER	1 800	-	-	-	300	900	600	-	...
1-PERSON HOUSEHOLDS	87 100	5 500	5 000	7 800	30 600	25 200	11 200	1 800	139
UNDER 65 YEARS	61 000	1 500	2 700	5 600	22 500	18 900	8 400	1 400	144
65 YEARS AND OVER	26 100	4 000	2 300	2 200	8 100	6 200	2 800	400	126
OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP									
NO OWN CHILDREN UNDER 18 YEARS	164 700	5 800	5 400	11 100	43 600	57 100	37 900	3 700	162
WITH OWN CHILDREN UNDER 18 YEARS	49 200	100	300	2 000	8 200	19 600	17 000	2 100	183
UNDER 6 YEARS ONLY	25 200	100	100	1 400	5 200	11 300	6 200	800	173
1	18 600	-	100	700	4 000	8 500	4 500	800	174
2	5 600	-	-	600	1 100	2 500	1 300	-	170
3 OR MORE	1 000	-	-	100	100	300	400	-	...
6 TO 17 YEARS ONLY	16 800	-	100	600	1 900	5 200	7 400	1 100	181
1	6 500	-	-	300	1 300	2 500	3 000	400	198
2	5 800	-	-	-	800	1 800	2 800	400	200+
3 OR MORE	4 400	-	100	300	800	1 300	1 600	300	181
BOTH AGE GROUPS	7 300	-	-	-	1 000	2 700	3 400	200	196
2	3 700	-	-	-	300	1 200	2 100	200	200+
3 OR MORE	3 500	-	-	-	800	1 500	1 300	-	183

¹EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE. MOBILE HOMES OR TRAILERS ARE INCLUDED IN THIS TOTAL, BUT ARE NOT SHOWN SEPARATELY; SEE TEXT.

TABLE 3. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS: 1974--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	LESS THAN \$50	\$50 TO \$69	\$70 TO \$99	\$100 TO \$149	\$150 TO \$199	\$200 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED ¹ --CONTINUED									
UNITS IN STRUCTURE									
1	32 900	100	300	1 800	4 800	7 700	14 900	3 200	200+
2 TO 4	44 700	300	600	4 100	18 100	14 900	6 300	500	146
5 TO 19	56 400	1 400	2 300	3 400	15 900	25 800	7 100	700	160
20 TO 99	43 500	1 100	1 100	1 400	8 100	20 000	11 100	700	174
50 OR MORE	36 200	3 100	1 500	2 300	4 900	8 300	15 600	600	186
YEAR STRUCTURE BUILT									
APRIL 1970 OR LATER	38 500	1 100	500	600	3 500	12 300	20 300	300	200+
1965 TO MARCH 1970	39 800	2 000	600	1 100	4 000	19 800	11 500	800	179
1960 TO 1964	27 600	500	900	1 000	5 400	13 900	5 500	500	171
1950 TO 1959	18 800	100	100	700	4 300	7 200	5 200	1 100	174
1940 TO 1949	6 500	100	100	300	2 300	2 100	1 300	300	155
1939 OR EARLIER	82 700	2 100	3 500	9 400	32 300	21 400	11 200	2 800	138
HEATING EQUIPMENT									
WARM-AIR FURNACE	50 400	500	800	2 600	10 500	14 800	18 400	2 700	181
STEAM OR HOT WATER	147 800	5 100	4 400	9 100	35 700	57 600	33 300	2 500	166
BUILT-IN ELECTRIC UNITS	5 800	-	100	-	900	2 200	2 300	300	189
FLOOR, WALL, OR PIPELESS FURNACE	1 300	-	200	-	400	400	100	100	...
OTHER MEANS	8 500	300	100	1 400	4 200	1 800	600	100	128
NONE	100	-	-	-	-	-	100	-	...
AIR CONDITIONING									
ROOM UNIT(S)	111 600	1 100	1 000	2 400	16 200	52 900	35 300	2 800	181
CENTRAL SYSTEM	11 700	100	-	300	600	3 200	6 900	600	200+
NONE	90 600	4 700	4 700	10 500	35 000	20 600	12 800	2 400	134
ELEVATOR IN STRUCTURE									
4 FLOORS OR MORE	19 800	3 300	1 600	2 300	3 400	3 000	5 500	600	134
WITH ELEVATOR	18 800	3 200	1 600	2 000	3 000	2 900	5 500	600	137
WALK-UP	1 000	100	-	300	400	100	-	-	...
1 TO 3 FLOORS	194 100	2 600	4 100	10 800	48 300	73 700	49 400	5 200	169
BASEMENT									
WITH BASEMENT	145 400	4 300	5 400	10 700	40 500	43 000	36 900	4 600	161
NO BASEMENT	68 500	1 600	300	2 400	11 200	33 800	18 000	1 200	176
SOURCE OF WATER									
PUBLIC SYSTEM OR PRIVATE COMPANY	207 600	5 900	5 700	13 000	50 400	75 100	53 100	4 500	167
INDIVIDUAL WELL	6 100	-	-	100	1 200	1 600	1 800	1 400	181
OTHER	100	-	-	-	100	-	-	-	...
SEWAGE DISPOSAL									
PUBLIC SEWER	208 000	5 900	5 700	13 000	50 200	75 400	53 300	4 600	167
SEPTIC TANK OR CESSPOOL	5 800	-	-	100	1 500	1 400	1 600	1 200	175
OTHER	-	-	-	-	-	-	-	-	-
HOUSE HEATING FUEL									
UTILITY GAS	168 600	4 800	4 300	9 100	41 200	61 300	44 300	3 500	168
BOTTLED, TANK, OR LP GAS	1 300	-	-	-	100	400	300	400	...
FUEL OIL, KEROSENE, ETC	35 100	1 000	1 300	2 700	8 900	11 900	7 700	1 600	162
ELECTRICITY	6 900	-	100	100	1 200	2 700	2 500	300	184
COAL OR COKE	1 700	100	-	900	300	400	-	-	...
WOOD	-	-	-	-	-	-	-	-	...
OTHER FUEL	300	-	-	300	-	-	-	-	...
NONE	100	-	-	-	-	-	100	-	...
COOKING FUEL									
UTILITY GAS	119 000	3 800	4 200	11 000	40 800	38 200	18 400	2 600	147
BOTTLED, TANK, OR LP GAS	1 800	-	-	200	500	400	300	400	...
ELECTRICITY	90 100	1 300	400	1 400	10 100	38 000	36 200	2 700	189
FUEL OIL, KEROSENE, ETC	-	-	-	-	-	-	-	-	-
COAL OR COKE	-	-	-	-	-	-	-	-	-
WOOD	-	-	-	-	-	-	-	-	-
OTHER FUEL	-	-	-	-	-	-	-	-	-
NONE	3 000	800	1 100	600	300	100	-	-	...
INCLUSION IN RENT									
PARKING FACILITIES INCLUDED	185 700	5 700	5 700	12 500	50 300	65 500	46 000	(NA)	164
GARBAGE AND TRASH COLLECTION INCLUDED	192 300	5 900	5 400	12 800	48 700	73 200	46 300	(NA)	166
FURNITURE INCLUDED	25 600	1 700	2 800	4 300	9 000	5 100	2 700	(NA)	122
PUBLIC OR SUBSIDIZED HOUSING									
UNITS IN PUBLIC HOUSING PROJECT	12 000	3 400	2 000	2 600	2 900	600	400	(NA)	76
PRIVATE UNITS	194 700	2 500	3 700	10 500	48 700	75 400	53 900	(NA)	171
WITH GOVERNMENT RENT SUBSIDIES	5 600	600	400	400	2 400	1 700	200	(NA)	129
OWNER OR MANAGER ON PROPERTY									
2 OR MORE UNITS IN STRUCTURE	180 900	5 800	5 400	11 300	46 900	69 000	40 000	2 500	164
WITH OWNER ON PROPERTY	23 100	300	700	2 800	8 100	8 000	3 000	300	146
WITH RESIDENT MANAGER OR SUPERINTENDENT ON PROPERTY	121 500	4 700	3 000	5 300	25 000	49 500	32 100	1 900	172
1 UNIT IN STRUCTURE (INCLUDES MOBILE HOME OR TRAILER)	33 000	100	300	1 800	4 800	7 700	14 900	3 300	200+
OWNED SECOND HOME									
YES	7 400	-	-	500	1 300	2 800	2 600	200	182
NO	206 500	5 900	5 700	12 600	50 500	73 900	52 300	5 700	167

¹EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE. MOBILE HOMES OR TRAILERS ARE INCLUDED IN THIS TOTAL, BUT ARE NOT SHOWN SEPARATELY; SEE TEXT.

TABLE 3. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS: 1974--CONTINUED

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN. TOTAL	TOTAL	LESS THAN \$50	\$50 TO \$69	\$70 TO \$99	\$100 TO \$149	\$150 TO \$199	\$200 OR MORE	NO CASH RENT	MEDIAN (DOLLARS)
SPECIFIED RENTER OCCUPIED ¹ --CONTINUED									
AUTOMOBILES AND TRUCKS AVAILABLE									
AUTOMOBILES AVAILABLE:									
1.	106 100	1 000	1 100	6 100	26 000	43 000	25 600	3 300	170
2.	40 000	100	-	300	3 700	15 900	19 100	800	198
3 OR MORE.	6 800	-	-	300	-	1 600	4 600	300	200+
NONE	61 000	4 800	4 600	6 400	22 000	16 200	5 600	1 400	131
TRUCKS AVAILABLE:									
1.	8 900	-	300	400	1 700	3 300	2 600	600	176
2 OR MORE.	700	-	-	-	-	400	300	-	117
NONE	204 300	5 900	5 400	12 700	50 000	73 000	52 000	5 300	167
FAILURES IN PLUMBING AND EQUIPMENT									
UNITS OCCUPIED 3 MONTHS OR LONGER									
UNUSABLE 6 HOURS OR LONGER:	179 500	5 600	4 700	11 400	43 600	64 400	44 400	5 400	167
WATER SUPPLY.	5 200	400	300	-	1 900	1 500	1 000	100	148
SEWAGE DISPOSAL	1 700	-	-	100	300	600	700	-	111
FLUSH TOILET.	5 400	100	-	-	1 900	2 300	1 100	-	165
UNITS OCCUPIED LAST WINTER.									
UNUSABLE 6 HOURS OR LONGER:	149 100	4 900	4 400	10 100	37 000	52 700	35 300	4 700	165
HEATING EQUIPMENT	11 900	600	100	700	2 500	5 300	2 200	500	167

¹EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE. MOBILE HOMES OR TRAILERS ARE INCLUDED IN THIS TOTAL, BUT ARE NOT SHOWN SEPARATELY; SEE TEXT.

TABLE 4. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS WITH NEGRO HEAD OF HOUSEHOLD: 1974

TABLE 5. VALUE OF OWNER OCCUPIED HOUSING UNITS WITH NEGRO HEAD OF HOUSEHOLD: 1974

TABLE 6. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS WITH NEGRO HEAD OF HOUSEHOLD: 1974

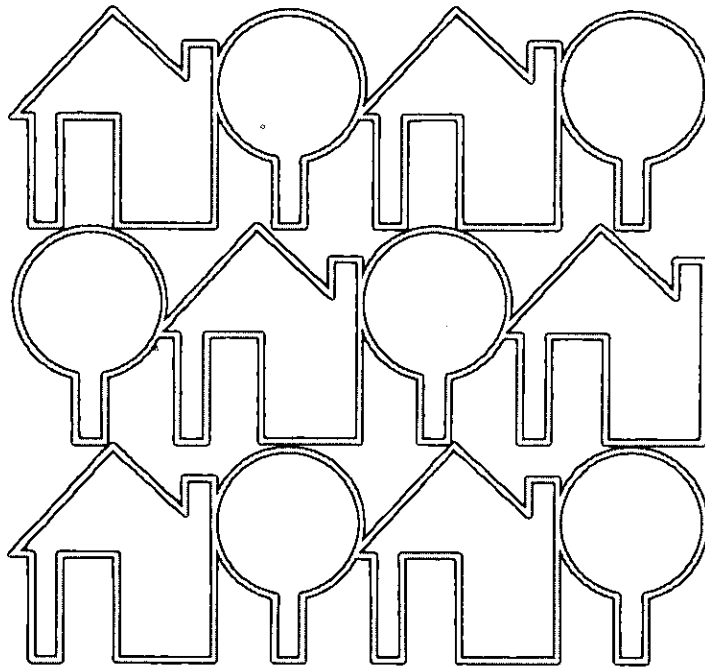
(TABLES 4, 5, AND 6 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSEHOLDS WITH NEGRO HEAD; SEE INTRODUCTION)

TABLE 7. INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN OWNER AND RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1974

TABLE 8. VALUE OF OWNER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1974

TABLE 9. GROSS RENT OF RENTER OCCUPIED HOUSING UNITS WITH HOUSEHOLD HEAD OF SPANISH ORIGIN: 1974

(TABLES 7, 8, AND 9 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN; SEE INTRODUCTION)



PART

D

Housing Characteristics of Recent Movers

PART

D

TABLE 1. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND UNITS OCCUPIED BY RECENT MOVERS BY TENURE: 1974
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN.	TOTAL		STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN.	TOTAL	
	ALL OCCUPIED HOUSING UNITS	UNITS OCCUPIED BY RECENT MOVERS		ALL OCCUPIED HOUSING UNITS	UNITS OCCUPIED BY RECENT MOVERS
ALL OCCUPIED HOUSING UNITS.	613 300	145 500	ALL OCCUPIED HOUSING UNITS--CONTINUED		
TENURE AND PLUMBING			HOUSEHOLD COMPOSITION BY AGE OF HEAD--CONTINUED		
OWNER OCCUPIED.	399 200	39 600	RENTER OCCUPIED.	214 100	105 900
WITH ALL PLUMBING FACILITIES.	398 600	39 600	2-OR-MORE-PERSON HOUSEHOLDS	127 000	68 700
LACKING SOME OR ALL PLUMBING FACILITIES.	600	-	MALE HEAD, WIFE PRESENT, NO NONRELATIVES.	74 300	35 500
RENTER OCCUPIED.	214 100	105 900	UNDER 25 YEARS.	17 700	13 500
WITH ALL PLUMBING FACILITIES.	205 900	102 600	25 TO 34 YEARS.	30 000	15 400
LACKING SOME OR ALL PLUMBING FACILITIES.	8 200	3 300	35 TO 44 YEARS.	6 300	2 700
ROOMS			45 TO 64 YEARS.	12 600	2 500
OWNER OCCUPIED.	399 200	39 600	65 YEARS AND OVER.	7 400	1 400
1 AND 2 ROOMS.	1 000	100	OTHER MALE HEAD.	15 700	11 400
3 ROOMS.	8 200	1 000	UNDER 65 YEARS.	15 100	11 400
4 ROOMS.	48 600	5 500	65 YEARS AND OVER.	600	-
5 ROOMS.	116 500	12 100	FEMALE HEAD.	37 100	21 800
6 ROOMS OR MORE.	225 000	20 900	UNDER 65 YEARS.	35 300	21 700
MEDIAN.	5.5+	5.5+	65 YEARS AND OVER.	1 800	1 100
RENTER OCCUPIED.	214 100	105 900	1-PERSON HOUSEHOLDS.	87 100	37 200
1 AND 2 ROOMS.	33 100	15 700	UNDER 65 YEARS.	61 000	31 800
3 ROOMS.	64 300	34 300	65 YEARS AND OVER.	26 100	5 400
4 ROOMS.	71 100	38 000	OWN CHILDREN UNDER 18 YEARS OLD BY AGE GROUP		
5 ROOMS.	27 300	10 500	OWNER OCCUPIED.	399 200	39 600
6 ROOMS OR MORE.	18 300	7 400	NO OWN CHILDREN UNDER 18 YEARS.	183 300	16 500
MEDIAN.	3.6	3.6	WITH OWN CHILDREN UNDER 18 YEARS.	215 900	23 200
BEDROOMS			UNDER 6 YEARS ONLY.	42 300	10 300
OWNER OCCUPIED.	399 200	39 600	1.	22 400	6 400
NONE AND 1.	16 400	1 700	2 OR MORE.	19 800	4 000
2.	107 000	10 500	6 TO 17 YEARS ONLY.	124 200	7 700
3 OR MORE.	275 700	27 500	1.	40 800	1 900
RENTER OCCUPIED.	214 100	105 900	2.	43 400	2 800
NONE.	16 700	8 100	3 OR MORE.	40 100	3 000
1.	91 800	45 200	BOTH AGE GROUPS.	49 400	5 200
2.	83 700	43 900	2.	17 100	2 100
3 OR MORE.	21 900	8 700	3 OR MORE.	32 300	3 100
PERSONS			RENTER OCCUPIED.	214 100	105 900
OWNER OCCUPIED.	399 200	39 600	NO OWN CHILDREN UNDER 18 YEARS.	164 800	80 500
1 PERSON.	40 200	3 100	WITH OWN CHILDREN UNDER 18 YEARS.	49 300	25 300
2 PERSONS.	107 200	12 300	UNDER 6 YEARS ONLY.	25 200	14 800
3 PERSONS.	70 300	8 100	1.	18 600	12 100
4 PERSONS.	83 900	9 100	2 OR MORE.	6 600	2 700
5 PERSONS.	52 300	3 600	6 TO 17 YEARS ONLY.	16 800	6 800
6 PERSONS OR MORE.	45 400	3 400	1.	6 500	2 900
MEDIAN.	3.2	3.0	2.	5 800	2 800
RENTER OCCUPIED.	214 100	105 900	3 OR MORE.	4 400	1 100
1 PERSON.	87 100	37 200	BOTH AGE GROUPS.	7 400	3 800
2 PERSONS.	74 300	41 200	2.	3 700	2 000
3 PERSONS.	29 100	17 300	3 OR MORE.	3 700	1 700
4 PERSONS.	15 700	7 800	YEAR HEAD MOVED INTO UNIT		
5 PERSONS.	5 200	1 700	OWNER OCCUPIED.	399 200	...
6 PERSONS OR MORE.	2 700	600	1973 OR LATER.	62 100	...
MEDIAN.	1.8	1.9	MOVED IN WITHIN PAST 12 MONTHS.	39 600	...
PERSONS PER ROOM			APRIL 1970 TO 1972.	69 400	...
OWNER OCCUPIED.	399 200	39 600	1965 TO MARCH 1970.	83 900	...
1.00 OR LESS.	384 100	38 600	1960 TO 1964.	58 500	...
1.01 OR MORE.	15 100	1 000	1950 TO 1959.	78 900	...
RENTER OCCUPIED.	214 100	105 900	1949 OR EARLIER.	46 500	...
1.00 OR LESS.	209 500	103 700	RENTER OCCUPIED.	214 100	...
1.01 OR MORE.	4 600	2 200	1973 OR LATER.	131 500	...
HOUSEHOLD COMPOSITION BY AGE OF HEAD			MOVED IN WITHIN PAST 12 MONTHS.	105 900	...
OWNER OCCUPIED.	399 200	39 600	APRIL 1970 TO 1972.	40 600	...
2-OR-MORE-PERSON HOUSEHOLDS.	350 000	36 500	1965 TO MARCH 1970.	27 500	...
MALE HEAD, WIFE PRESENT, NO NONRELATIVES.	320 000	33 100	1960 TO 1964.	7 000	...
UNDER 25 YEARS.	9 900	4 700	1950 TO 1959.	5 000	...
25 TO 34 YEARS.	79 400	18 900	1949 OR EARLIER.	2 500	...
35 TO 44 YEARS.	72 500	4 900	INCOME ¹		
45 TO 64 YEARS.	122 600	3 900	OWNER OCCUPIED.	399 200	39 600
65 YEARS AND OVER.	35 600	700	LESS THAN \$3,000.	16 000	700
OTHER MALE HEAD.	12 300	1 400	\$3,000 TO \$4,999.	23 300	1 000
UNDER 65 YEARS.	10 300	1 400	\$5,000 TO \$6,999.	18 600	1 000
65 YEARS AND OVER.	1 900	-	\$7,000 TO \$9,999.	36 200	3 000
FEMALE HEAD.	26 800	2 100	\$10,000 TO \$14,999.	88 500	11 000
UNDER 65 YEARS.	21 200	2 100	\$15,000 OR MORE.	218 400	22 900
65 YEARS AND OVER.	5 600	-	MEDIAN.	15000+	15000+
1-PERSON HOUSEHOLDS.	40 200	3 100	RENTER OCCUPIED.	214 100	105 900
UNDER 65 YEARS.	19 400	2 900	LESS THAN \$3,000.	30 800	15 300
65 YEARS AND OVER.	20 700	200	\$3,000 TO \$4,999.	33 800	19 000
			\$5,000 TO \$6,999.	32 700	17 000
			\$7,000 TO \$9,999.	34 100	16 100
			\$10,000 TO \$14,999.	46 300	22 300
			\$15,000 OR MORE.	36 400	16 100
			MEDIAN.	7900	7300
			MAIN REASON FOR MOVE INTO PRESENT UNIT		
			RENTER OCCUPIED.	214 100	105 900
			LESS THAN \$3,000.	30 800	15 300
			\$3,000 TO \$4,999.	33 800	19 000
			\$5,000 TO \$6,999.	32 700	17 000
			\$7,000 TO \$9,999.	34 100	16 100
			\$10,000 TO \$14,999.	46 300	22 300
			\$15,000 OR MORE.	36 400	16 100
			MEDIAN.	7900	7300
			UNITS OCCUPIED BY RECENT MOVERS ²		
			JOB RELATED REASONS. . . . .	...	104 900
			FAMILY STATUS. . . . .	...	21 500
			HOUSING NEEDS. . . . .	...	24 700
			OTHER REASONS. . . . .	...	40 000
			REASON NOT REPORTED. . . . .	...	18 300
				...	400

¹INCOME OF FAMILIES AND PRIMARY INDIVIDUALS IN 12 MONTHS PRECEDING DATE OF ENUMERATION; SEE TEXT. ²RESTRICTED TO UNITS WITH SAME HEAD IN PRESENT AND PREVIOUS UNITS.

TABLE 1. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND UNITS OCCUPIED BY RECENT MOVERS BY TENURE: 1974--CONTINUED
(DATA BASED ON SAMPLE, SEE TEXT, FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN.	TOTAL		STANDARD METROPOLITAN STATISTICAL AREA MINNEAPOLIS-ST. PAUL, MINN.	TOTAL	
	ALL OCCUPIED HOUSING UNITS	UNITS OCCUPIED BY RECENT MOVERS		ALL OCCUPIED HOUSING UNITS	UNITS OCCUPIED BY RECENT MOVERS
SPECIFIED OWNER OCCUPIED ¹	362 300	35 200	ALL OCCUPIED HOUSING UNITS.	613 300	145 500
VALUE			UNITS IN STRUCTURE		
LESS THAN \$10,000	1 300	-	OWNER OCCUPIED ⁴	399 200	39 600
\$10,000 TO \$14,999	11 500	700	1	372 400	36 100
\$15,000 TO \$19,999	32 100	2 300	2 TO 4	17 500	2 600
\$20,000 TO \$24,999	49 700	4 300	5 OR MORE	2 100	600
\$25,000 TO \$34,999	142 100	11 900	RENTER OCCUPIED ⁴	214 100	105 900
\$35,000 OR MORE	125 700	16 100	1	33 100	14 500
MEDIAN.	31 100	33700	2 TO 4	44 700	19 400
MEDIAN, WITH GARAGE OR CARPORT ON PROPERTY.	31300	34300	5 TO 19	56 400	27 900
MORTGAGE ON PROPERTY			20 OR MORE	79 800	44 000
WITH MORTGAGE OR SIMILAR DEBT	258 700	33 400	YEAR STRUCTURE BUILT		
INSURED BY FHA, VA, OR FARMERS HOME ADMIN	117 900	14 400	OWNER OCCUPIED.	399 200	39 600
NOT INSURED BY FHA, VA, OR FARMERS HOME ADMIN	136 300	18 600	APRIL 1970 OR LATER	38 700	11 600
NOT REPORTED	4 000	400	1965 TO MARCH 1970.	39 600	4 300
OWNED FREE AND CLEAR.	98 200	1 100	1960 TO 1964.	46 000	3 600
NOT REPORTED.	5 900	700	1950 TO 1959.	106 000	5 400
SPECIFIED RENTER OCCUPIED ⁴	213 900	105 900	1949 OR EARLIER	168 800	14 700
GROSS RENT			RENTER OCCUPIED	214 100	105 900
LESS THAN \$50	5 900	1 400	APRIL 1970 OR LATER	38 500	26 900
\$50 TO \$69	5 700	1 700	1965 TO MARCH 1970.	39 800	20 200
\$70 TO \$79	3 300	1 300	1960 TO 1964.	27 600	13 600
\$80 TO \$99	9 800	3 300	1950 TO 1959.	18 800	8 200
\$100 TO \$119	17 200	7 500	1949 OR EARLIER	89 500	37 000
\$120 TO \$149	34 500	18 000			
\$150 TO \$199	76 700	39 000	SELECTED CHARACTERISTICS		
\$200 OR MORE	54 900	31 200	OWNER OCCUPIED.	399 200	39 600
NO CASH RENT.	5 800	2 400	WITH BASEMENT	374 100	36 200
MEDIAN.	168	173	WITH MORE THAN 1 BATHROOM	189 400	18 900
PARKING FACILITIES ³			WITH PUBLIC SEWER	353 700	34 200
PARKING AVAILABLE FOR UNIT.	175 300	87 300	WITH AIR CONDITIONING	229 800	18 200
SPACE RENTED BY HOUSEHOLD	40 400	18 800	ROOM UNIT(S)	148 900	9 000
COST INCLUDED IN RENT	22 200	9 900	CENTRAL SYSTEM.	80 900	9 300
RENTAL FEE PAID SEPARATELY.	18 200	8 900	WITH AUTOMOBILES AVAILABLE:		
NOT RENTED BY HOUSEHOLD	134 600	68 500	1	168 800	19 200
PARKING NOT AVAILABLE FOR UNIT.	30 600	15 000	2 OR MORE	201 800	18 400
PARKING FACILITIES NOT REPORTED	2 100	1 200	WITH TRUCKS AVAILABLE:		
GARBAGE AND TRASH COLLECTION SERVICE ³			1	59 400	5 900
COLLECTION COST:			2 OR MORE	5 300	600
PAID BY RENTER.	15 700	7 400	RENTER OCCUPIED	214 100	105 900
NOT PAID BY RENTER.	192 300	96 100	WITH BASEMENT	145 500	66 100
NOT REPORTED.	-	-	WITH MORE THAN 1 BATHROOM	18 500	9 600
PUBLIC OR SUBSIDIZED HOUSING ³			WITH PUBLIC SEWER	208 000	103 700
UNITS IN PUBLIC HOUSING PROJECT	12 000	4 600	WITH AIR CONDITIONING	123 400	61 000
PRIVATE HOUSING UNITS	194 000	98 000	ROOM UNIT(S)	111 700	55 100
NO GOVERNMENT RENT SUBSIDY.	188 400	94 600	CENTRAL SYSTEM.	11 700	5 900
WITH GOVERNMENT RENT SUBSIDY.	5 600	3 400	WITH AUTOMOBILES AVAILABLE:		
NOT REPORTED.	2 100	900	1	106 100	52 300
			2 OR MORE	47 000	28 000
			WITH TRUCKS AVAILABLE:		
			1	9 000	4 500
			2 OR MORE	700	500

¹LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY. ²EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE. ³EXCLUDES *NO CASH RENT* UNITS. ⁴MOBILE HOMES OR TRAILERS ARE INCLUDED IN THIS TOTAL, BUT ARE NOT SHOWN SEPARATELY; SEE TEXT.

TABLE 2. TENURE AND LOCATION OF PRESENT UNIT BY TENURE AND LOCATION OF PREVIOUS UNIT: 1974
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS UNIT: TENURE AND LOCATION MINNEAPOLIS-ST. PAUL, MINN.	PRESENT UNIT: TENURE AND LOCATION IN THIS SMSA								
	ALL OCCUPIED			OWNER OCCUPIED			RENTER OCCUPIED		
	TOTAL	IN CENTRAL CITY(S)	NOT IN CENTRAL CITY(S)	TOTAL	IN CENTRAL CITY(S)	NOT IN CENTRAL CITY(S)	TOTAL	IN CENTRAL CITY(S)	NOT IN CENTRAL CITY(S)
UNITS OCCUPIED BY RECENT MOVERS	145 500	70 200	75 300	39 600	11 700	28 000	105 900	58 500	47 300
SAME HEAD IN PRESENT AND PREVIOUS UNIT.	104 900	48 100	56 800	34 900	9 800	25 000	70 000	38 200	31 800
INSIDE THIS SMSA.	86 000	41 100	45 000	29 800	8 900	21 000	56 200	32 200	24 000
IN CENTRAL CITY(S).	46 700	35 200	11 400	12 800	7 300	5 400	33 900	27 900	6 000
NOT IN CENTRAL CITY(S).	39 400	5 900	33 500	17 100	1 600	15 500	22 300	4 300	18 000
INSIDE DIFFERENT SMSA	11 600	4 200	7 400	3 400	600	2 800	8 200	3 700	4 600
IN CENTRAL CITY(S).	7 400	3 200	4 200	1 700	400	1 200	5 700	2 800	3 000
NOT IN CENTRAL CITY(S).	4 200	1 000	3 200	1 700	100	1 600	2 500	900	1 600
OUTSIDE ANY SMSA.	7 300	2 700	4 500	1 700	400	1 300	5 600	2 300	3 200
SAME STATE.	4 800	1 900	2 900	1 200	300	1 000	3 600	1 600	2 000
DIFFERENT STATE	2 400	900	1 600	400	100	300	2 000	700	1 300
OWNER OCCUPIED:									
SAME HEAD IN PRESENT AND PREVIOUS UNIT.	24 300	6 400	18 000	13 900	2 400	11 500	10 500	4 000	6 500
INSIDE THIS SMSA.	17 400	4 700	12 800	10 600	2 000	8 700	6 800	2 700	4 100
IN CENTRAL CITY(S).	6 800	3 400	3 400	3 600	1 600	2 000	3 200	1 800	1 400
NOT IN CENTRAL CITY(S).	10 600	1 300	9 300	7 000	400	6 600	3 500	800	2 700
INSIDE DIFFERENT SMSA	4 400	700	3 700	2 400	300	2 100	2 000	400	1 600
IN CENTRAL CITY(S).	1 700	300	1 400	800	100	700	800	100	700
NOT IN CENTRAL CITY(S).	2 800	400	2 300	1 600	100	1 400	1 200	300	900
OUTSIDE ANY SMSA.	2 500	1 000	1 500	800	100	700	1 700	900	800
SAME STATE.	2 100	800	1 200	800	100	700	1 300	700	600
DIFFERENT STATE	400	100	300	-	-	-	400	100	300
RENTER OCCUPIED:									
SAME HEAD IN PRESENT AND PREVIOUS UNIT.	80 500	41 700	38 800	21 000	7 400	13 600	59 500	34 200	25 300
INSIDE THIS SMSA.	68 600	36 400	32 200	19 200	6 900	12 300	49 400	29 600	19 900
IN CENTRAL CITY(S).	39 800	31 800	8 000	9 100	5 700	3 400	30 700	26 100	4 600
NOT IN CENTRAL CITY(S).	28 800	4 600	24 200	10 000	1 100	8 900	18 800	3 500	15 300
INSIDE DIFFERENT SMSA	7 200	3 500	3 700	900	300	700	6 200	3 200	3 000
IN CENTRAL CITY(S).	5 700	2 900	2 800	800	300	500	4 900	2 600	2 300
NOT IN CENTRAL CITY(S).	1 400	600	800	100	-	100	1 300	600	700
OUTSIDE ANY SMSA.	4 800	1 800	3 000	900	300	600	3 900	1 500	2 400
SAME STATE.	2 700	1 000	1 700	400	100	300	2 300	900	1 400
DIFFERENT STATE	2 000	700	1 300	400	100	300	1 600	600	1 000
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	40 600	22 100	18 500	4 800	1 800	3 000	35 800	20 300	15 500
INSIDE THIS SMSA.	30 100	16 400	13 600	4 400	1 800	2 500	25 700	14 600	11 100
OUTSIDE THIS SMSA	10 500	5 700	4 800	400	-	400	10 100	5 700	4 400

TABLE 3. TENURE AND UNITS IN STRUCTURE OF PRESENT UNIT BY TENURE AND UNITS IN STRUCTURE OF PREVIOUS UNIT: 1974
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS UNIT: TENURE AND UNITS IN STRUCTURE MINNEAPOLIS-ST. PAUL, MINN.	PRESENT UNIT: TENURE AND UNITS IN STRUCTURE								
	TOTAL	OWNER OCCUPIED			RENTER OCCUPIED				
		TOTAL	1 UNIT	2 UNITS OR MORE	TOTAL	1 UNIT	2 TO 4 UNITS	5 TO 9 UNITS	10 UNITS OR MORE
UNITS OCCUPIED BY RECENT MOVERS	145 500	39 600	36 500	3 200	105 900	14 500	19 400	9 900	62 000
SAME HEAD IN PRESENT AND PREVIOUS UNIT.	104 900	34 900	32 100	2 700	70 000	10 800	14 000	6 300	38 900
OWNER OCCUPIED.	24 300	13 900	13 100	700	10 500	2 000	800	1 100	6 600
1 UNIT.	22 600	13 000	12 600	500	9 600	2 000	400	1 100	6 100
2 UNITS OR MORE	1 700	900	600	300	900	-	400	-	500
NOT REPORTED.	-	-	-	-	-	-	-	-	-
RENTER OCCUPIED	80 500	21 000	19 000	2 000	59 500	8 800	13 200	5 200	32 300
1 UNIT.	11 200	2 900	2 700	300	8 200	2 400	2 200	300	3 400
2 TO 4 UNITS.	21 900	6 500	5 900	600	15 400	1 700	6 500	1 400	5 900
5 TO 9 UNITS.	5 700	900	900	-	4 700	1 700	1 000	1 100	1 900
10 UNITS OR MORE.	41 100	10 700	9 500	1 200	30 400	3 900	3 500	2 300	20 700
NOT REPORTED.	700	-	-	-	700	100	100	-	400
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	40 600	4 800	4 300	400	35 800	3 700	5 400	3 600	23 100

TABLE 4. AGE OF HEAD AND PRESENCE OF PERSONS 65 YEARS OLD AND OVER OF PRESENT UNIT BY TENURE OF PRESENT AND PREVIOUS UNIT: 1974
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS AND PRESENT UNIT: TENURE MINNEAPOLIS-ST. PAUL, MINN.	PRESENT UNIT: AGE OF HEAD AND PRESENCE OF PERSONS 65 YEARS OLD AND OVER								
	AGE OF HEAD						UNITS WITH PERSONS 65 YEARS OLD AND OVER		
	TOTAL	UNDER 25 YEARS	25 TO 34 YEARS	35 TO 44 YEARS	45 TO 64 YEARS	65 YEARS AND OVER	TOTAL	NONE	1 OR MORE
	TOTAL								
UNITS OCCUPIED BY RECENT MOVERS	145 500	51 900	55 200	15 200	15 400	7 800	145 500	137 200	8 300
SAME HEAD IN PRESENT AND PREVIOUS UNIT.	104 900	28 900	43 300	13 000	13 300	6 500	104 900	97 900	7 000
PREVIOUS UNIT OWNER OCCUPIED:									
PRESENT UNIT OWNER OCCUPIED	13 900	600	7 100	3 200	2 800	100	13 900	13 400	400
PRESENT UNIT RENTER OCCUPIED.	10 500	2 200	2 300	2 600	1 400	2 000	10 500	8 500	2 000
PREVIOUS UNIT RENTER OCCUPIED:									
PRESENT UNIT OWNER OCCUPIED	21 000	3 800	12 400	2 400	1 900	400	21 000	20 600	400
PRESENT UNIT RENTER OCCUPIED.	59 500	22 300	21 600	4 700	7 100	3 900	59 500	55 400	4 200
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	40 600	22 900	11 900	2 300	2 200	1 300	40 600	39 300	1 300

TABLE 5. TENURE AND NUMBER OF BEDROOMS OF PRESENT UNIT BY TENURE AND NUMBER OF BEDROOMS OF PREVIOUS UNIT: 1974
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS UNIT: TENURE AND BEDROOMS MINNEAPOLIS-ST. PAUL, MINN.	PRESENT UNIT: TENURE AND BEDROOMS									
	TOTAL	OWNER OCCUPIED				RENTER OCCUPIED				
		TOTAL	NONE AND 1 BEDROOM	2 BEDROOMS	3 BEDROOMS OR MORE	TOTAL	NONE	BEDROOM 1	2 BEDROOMS	3 BEDROOMS OR MORE
	TOTAL									
UNITS OCCUPIED BY RECENT MOVERS	145 500	39 600	1 700	10 500	27 500	105 900	8 100	45 200	43 900	8 700
SAME HEAD IN PRESENT AND PREVIOUS UNIT.	104 900	34 900	1 300	9 100	24 500	70 000	4 500	27 800	31 400	6 400
OWNER OCCUPIED:										
NONE AND 1 BEDROOM.	24 300	13 900	400	2 200	11 300	10 500	600	4 300	4 600	1 000
2 BEDROOMS.	1 200	400	100	100	200	800	100	200	500	-
3 BEDROOMS OR MORE.	6 400	4 100	200	1 300	2 700	2 300	100	1 000	1 000	200
NOT REPORTED.	16 700	9 300	100	700	8 400	7 400	300	3 100	3 200	800
RENTER OCCUPIED:										
NONE.	80 500	21 000	800	6 900	13 300	59 500	3 900	23 500	26 800	5 400
1 BEDROOM.	4 300	100	-	-	100	4 200	1 000	2 200	600	400
2 BEDROOMS.	34 900	7 500	400	3 500	3 700	27 300	2 100	13 800	10 400	1 000
3 BEDROOMS OR MORE.	31 900	10 200	400	3 000	6 800	21 700	700	5 900	12 400	2 600
NOT REPORTED.	9 300	3 100	-	400	2 700	6 200	-	1 600	3 200	1 400
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	40 600	4 800	400	1 400	3 000	35 800	3 700	17 400	12 500	2 300

TABLE 6. TENURE AND PLUMBING FACILITIES OF PRESENT UNIT BY TENURE AND PLUMBING FACILITIES OF PREVIOUS UNIT: 1974
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS UNIT: TENURE AND PLUMBING FACILITIES MINNEAPOLIS-ST. PAUL, MINN.	PRESENT UNIT: TENURE AND PLUMBING FACILITIES						
	TOTAL	OWNER OCCUPIED			RENTER OCCUPIED		
		TOTAL	WITH ALL PLUMBING FACILITIES	LACKING SOME OR ALL PLUMBING FACILITIES	TOTAL	WITH ALL PLUMBING FACILITIES	LACKING SOME OR ALL PLUMBING FACILITIES
	TOTAL						
UNITS OCCUPIED BY RECENT MOVERS	145 500	39 600	39 600	-	105 900	102 600	3 300
SAME HEAD IN PRESENT AND PREVIOUS UNIT.	104 900	34 900	34 900	-	70 000	68 000	2 000
OWNER OCCUPIED:							
WITH ALL PLUMBING FACILITIES.	24 300	13 900	13 900	-	10 500	10 500	-
LACKING SOME OR ALL PLUMBING FACILITIES.	23 000	13 300	13 300	-	9 700	9 700	-
NOT REPORTED.	600	100	100	-	400	400	-
NOT REPORTED.	700	500	500	-	300	300	-
RENTER OCCUPIED:							
WITH ALL PLUMBING FACILITIES.	80 500	21 000	21 000	-	59 500	57 500	2 000
LACKING SOME OR ALL PLUMBING FACILITIES.	75 300	20 200	20 200	-	55 100	54 000	1 100
NOT REPORTED.	3 900	400	400	-	3 400	2 500	900
NOT REPORTED.	1 400	400	400	-	1 000	1 000	-
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	40 600	4 800	4 800	-	35 800	34 600	1 300

TABLE 7. TENURE AND PERSONS PER ROOM OF PRESENT UNIT BY TENURE AND PERSONS PER ROOM OF PREVIOUS UNIT: 1974
(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS UNIT: TENURE AND PERSONS PER ROOM MINNEAPOLIS-ST. PAUL, MINN.	TOTAL	PRESENT UNIT: TENURE BY PERSONS PER ROOM					
		OWNER OCCUPIED			RENTER OCCUPIED		
		TOTAL	1.00 OR LESS	1.01 OR MORE	TOTAL	1.00 OR LESS	1.01 OR MORE
		TOTAL					
UNITS OCCUPIED BY RECENT MOVERS	145 500	39 600	38 600	1 000	105 900	103 700	2 200
SAME HEAD IN PRESENT AND PREVIOUS UNIT	104 900	34 900	33 900	1 000	70 000	68 600	1 400
OWNER OCCUPIED	24 300	13 900	13 200	700	10 500	10 000	400
1.00 OR LESS	23 100	13 000	12 900	200	10 100	9 600	400
1.01 OR MORE	1 200	800	300	600	400	400	-
NOT REPORTED	-	-	-	-	-	-	-
RENTER OCCUPIED	80 500	21 000	20 700	300	59 500	58 500	1 000
1.00 OR LESS	77 700	20 200	20 000	100	57 500	56 700	900
1.01 OR MORE	2 700	800	700	100	1 800	1 700	200
NOT REPORTED	200	-	-	-	200	200	-
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	40 600	4 800	4 800	-	35 800	35 100	700

TABLE 8. VALUE OF PRESENT PROPERTY BY VALUE OF PREVIOUS PROPERTY: 1974

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS PROPERTY: VALUE MINNEAPOLIS-ST. PAUL, MINN.	TOTAL	PRESENT PROPERTY: VALUE							ALL OTHER OCCUPIED UNITS
		SPECIFIED OWNER OCCUPIED ¹							
		TOTAL	LESS THAN \$10,000	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$34,999	\$35,000 OR MORE	
		TOTAL							
UNITS OCCUPIED BY RECENT MOVERS	145 500	35 200	-	700	2 300	4 300	11 900	16 100	110 300
SAME HEAD IN PRESENT AND PREVIOUS UNIT	104 900	31 100	-	600	2 100	3 500	9 900	15 100	73 800
SPECIFIED OWNER OCCUPIED ¹	19 400	10 400	-	-	400	500	2 400	7 000	9 100
LESS THAN \$10,000	100	-	-	-	-	-	-	-	100
\$10,000 TO \$14,999	600	100	-	-	100	-	-	-	400
\$15,000 TO \$19,999	2 100	100	-	-	-	100	-	-	2 000
\$20,000 TO \$24,999	2 900	2 100	-	-	-	100	800	1 100	800
\$25,000 TO \$34,999	5 700	4 000	-	-	-	100	1 100	2 700	1 700
\$35,000 OR MORE	6 300	3 400	-	-	-	100	300	2 900	2 900
NOT REPORTED	1 800	700	-	-	300	-	100	300	1 000
ALL OTHER OCCUPIED UNITS	85 500	20 800	-	600	1 700	2 900	7 600	8 000	64 700
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	40 600	4 000	-	100	100	800	2 000	1 000	36 600

¹LIMITED TO 1-FAMILY HOMES ON LESS THAN 10 ACRES AND NO BUSINESS ON PROPERTY.

TABLE 9. GROSS RENT OF PRESENT UNIT BY GROSS RENT OF PREVIOUS UNIT: 1974

(DATA BASED ON SAMPLE, SEE TEXT. FOR MINIMUM BASE FOR DERIVED FIGURES (PERCENT, MEDIAN, ETC.) AND MEANING OF SYMBOLS, SEE TEXT)

PREVIOUS UNIT: GROSS RENT MINNEAPOLIS-ST. PAUL, MINN.	TOTAL	PRESENT UNIT: GROSS RENT										ALL OTHER OCCUPIED UNITS
		SPECIFIED RENTER OCCUPIED ¹										
		TOTAL	LESS THAN \$50	\$50 TO \$69	\$70 TO \$79	\$80 TO \$99	\$100 TO \$119	\$120 TO \$149	\$150 TO \$199	\$200 OR MORE	NO CASH RENT	
		TOTAL										
UNITS OCCUPIED BY RECENT MOVERS	145 500	105 900	1 400	1 700	1 300	3 300	7 500	18 000	39 000	31 200	2 400	39 600
SAME HEAD IN PRESENT AND PREVIOUS UNIT	104 900	70 000	900	900	1 200	2 300	4 500	11 200	23 900	23 200	2 000	34 900
RENTER OCCUPIED ¹	80 500	59 500	900	900	1 200	1 800	4 200	9 500	20 700	18 600	1 800	21 000
LESS THAN \$50	400	400	300	-	-	-	-	100	-	-	-	-
\$50 TO \$69	1 600	1 600	100	300	300	200	100	300	100	100	-	-
\$70 TO \$79	1 900	1 600	-	100	-	-	300	600	600	-	-	300
\$80 TO \$99	3 300	2 900	300	200	100	100	300	900	600	300	200	400
\$100 TO \$119	3 700	3 000	-	100	-	300	400	700	700	600	100	700
\$120 TO \$149	12 300	9 200	100	-	600	400	500	2 800	3 700	1 100	-	3 100
\$150 TO \$199	28 500	21 500	-	-	-	100	1 100	2 700	9 500	7 600	500	7 000
\$200 OR MORE	22 400	13 700	-	-	100	200	400	900	4 600	7 300	300	8 700
NO CASH RENT	1 900	1 800	-	-	-	100	300	100	300	400	600	100
NOT REPORTED	4 500	3 800	-	200	-	300	700	400	700	1 200	300	700
ALL OTHER OCCUPIED UNITS	24 300	10 500	-	-	500	300	1 700	3 200	4 600	100	13 900	
DIFFERENT HEAD IN PRESENT AND PREVIOUS UNIT	40 600	35 800	600	800	100	1 000	3 000	6 800	15 100	8 000	400	4 800

¹EXCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE.

²INCLUDES 1-FAMILY HOMES ON 10 ACRES OR MORE AS WELL AS THOSE ON LESS THAN 10 ACRES.

TABLE 10. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND UNITS OCCUPIED BY RECENT MOVERS BY TENURE FOR HOUSEHOLDS WITH NEGRO HEAD: 1974

TABLE 11. TENURE AND LOCATION OF PRESENT UNIT BY TENURE AND LOCATION OF PREVIOUS UNIT FOR HOUSEHOLDS WITH NEGRO HEAD: 1974

TABLE 12. TENURE AND UNITS IN STRUCTURE OF PRESENT UNIT BY TENURE AND UNITS IN STRUCTURE OF PREVIOUS UNIT FOR HOUSEHOLDS WITH NEGRO HEAD: 1974

TABLE 13. AGE OF HEAD AND PRESENCE OF PERSONS 65 YEARS OLD AND OVER OF PRESENT UNIT BY TENURE OF PRESENT AND PREVIOUS UNIT FOR HOUSEHOLDS WITH NEGRO HEAD: 1974

TABLE 14. TENURE AND NUMBER OF BEDROOMS OF PRESENT UNIT BY TENURE AND NUMBER OF BEDROOMS OF PREVIOUS UNIT FOR HOUSEHOLDS WITH NEGRO HEAD: 1974

TABLE 15. TENURE AND PLUMBING FACILITIES OF PRESENT UNIT BY TENURE AND PLUMBING FACILITIES OF PREVIOUS UNIT FOR HOUSEHOLDS WITH NEGRO HEAD: 1974

TABLE 16. TENURE AND PERSONS PER ROOM OF PRESENT UNIT BY TENURE AND PERSONS PER ROOM OF PREVIOUS UNIT FOR HOUSEHOLDS WITH NEGRO HEAD: 1974

TABLE 17. VALUE OF PRESENT PROPERTY BY VALUE OF PREVIOUS PROPERTY FOR HOUSEHOLDS WITH NEGRO HEAD: 1974

TABLE 18. GROSS RENT OF PRESENT UNIT BY GROSS RENT OF PREVIOUS UNIT FOR HOUSEHOLDS WITH NEGRO HEAD: 1974

(TABLES 10 THROUGH 18 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSEHOLDS WITH NEGRO HEAD; SEE INTRODUCTION)

TABLE 19. SELECTED CHARACTERISTICS OF ALL OCCUPIED HOUSING UNITS AND UNITS OCCUPIED BY RECENT MOVERS BY TENURE FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1974

TABLE 20. TENURE AND LOCATION OF PRESENT UNIT BY TENURE AND LOCATION OF PREVIOUS UNIT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1974

TABLE 21. TENURE AND UNITS IN STRUCTURE OF PRESENT UNIT BY TENURE AND UNITS IN STRUCTURE OF PREVIOUS UNIT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1974

TABLE 22. AGE OF HEAD AND PRESENCE OF PERSONS 65 YEARS OLD AND OVER OF PRESENT UNIT BY TENURE OF PRESENT AND PREVIOUS UNIT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1974

TABLE 23. TENURE AND NUMBER OF BEDROOMS OF PRESENT UNIT BY TENURE AND NUMBER OF BEDROOMS OF PREVIOUS UNIT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1974

TABLE 24. TENURE AND PLUMBING FACILITIES OF PRESENT UNIT BY TENURE AND PLUMBING FACILITIES OF PREVIOUS UNIT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1974

TABLE 25. TENURE AND PERSONS PER ROOM OF PRESENT UNIT BY TENURE AND PERSONS PER ROOM OF PREVIOUS UNIT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1974

TABLE 26. VALUE OF PRESENT PROPERTY BY VALUE OF PREVIOUS PROPERTY FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1974

TABLE 27. GROSS RENT OF PRESENT UNIT BY GROSS RENT OF PREVIOUS UNIT FOR HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN: 1974

(TABLES 19 THROUGH 27 OMITTED BECAUSE OF INSUFFICIENT NUMBER OF HOUSEHOLDS WITH HEAD OF SPANISH ORIGIN; SEE INTRODUCTION)

APPENDIX A—Area Classifications and Definitions and Explanations of Subject Characteristics

<p>AREA CLASSIFICATIONS App-1</p> <p>Counties App-1</p> <p>Standard Metropolitan Statistical Areas App-1</p> <p>DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS App-2</p> <p>General App-2</p> <p> Comparability with 1970 Census of Housing data App-2</p> <p> Comparability with current construction reports from the surveys of construction App-3</p> <p>Living Quarters App-3</p> <p> Housing units App-3</p> <p> Group quarters App-3</p> <p> Rules for mobile homes, hotels, rooming houses, etc. App-3</p> <p> Institutions App-3</p> <p> Year-round housing units App-3</p> <p>Changes in the Housing Inventory App-4</p> <p> Units added by new construction App-4</p> <p> Units lost through demolition or disaster App-4</p> <p> Units lost through other means App-4</p> <p> Other units involved in change App-4</p> <p>Occupancy and Vacancy Characteristics App-4</p> <p> Occupied housing units App-4</p> <p> Race App-4</p> <p> Spanish origin App-4</p> <p> Tenure App-5</p> <p> Duration of occupancy App-5</p> <p> Year head moved into unit App-5</p> <p> Owner or manager on property App-5</p> <p> Vacant housing units App-5</p> <p> Vacancy status App-5</p> <p> Duration of vacancy App-6</p> <p> Homeowner vacancy rate App-6</p> <p> Rental vacancy rate App-6</p> <p>Units Occupied by Recent Movers App-6</p> <p> Recent movers App-6</p> <p> Present and previous units of recent movers App-6</p> <p> Same or different head App-6</p> <p> Main reason for move into present unit App-6</p> <p>Utilization Characteristics App-6</p> <p> Persons App-6</p> <p> Rooms App-6</p> <p> Persons per room App-7</p> <p> Bedrooms App-7</p>	<p>Structural Characteristics App-7</p> <p> Complete kitchen facilities. 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Four States (Maryland, Missouri, Nevada, and Virginia) contain one or more cities that are independent of any county; for statistical purposes these independent cities are treated as county equivalents.</p> <p>Standard Metropolitan Statistical Areas</p> <p>The definitions of standard metropolitan statistical areas used in the Annual Housing Survey correspond to the 243 SMSA's used in the 1970 census. These include the 228 SMSA's as defined and named in the Bureau of the Budget publication, Standard Metropolitan Statistical Areas: 1967, U.S. Government Printing Office, Washington, D.C. 20402. After 1967, 15 SMSA's were added, of which 2 were defined in January 1968 and an additional 13 were defined in February 1971 on the basis of the results of the 1970 census. Changes in SMSA definition</p>
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criteria, boundaries, and titles made after February 1971 are not reflected in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

In this report, figures for "in central cities" refer to all housing units within the legal city boundaries. For a few central cities, the figures include some housing units in parts of the city classified as rural in the 1970 census.

DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

General

As stated in the introductory text of this report, the 1974-1975 Annual Housing Survey was conducted by direct interview. The survey enumerators were instructed to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are to a considerable extent drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Additional explanatory information has been added to this portion of the text to assist the user in the proper utilization of the statistics.

Comparability with 1970 Census of Housing data.—The concepts and definitions are essentially the same for items that appear in both the 1970 census and the 1974 survey. A major difference, however, is the time period classifying "recent movers." In the Annual Housing Survey, recent movers are households that moved into their unit during the 12 months prior to enumeration, a time period of 1 year or less. In the 1970 Census of Housing reports, different time periods were used. In Volume II, **Metropolitan Housing Characteristics**, the shortest time period for "year moved into unit," is "1969 to March 1970" (1½ years); in Volume IV, **Components of Inventory Change**, the period is 1969 to December 1970 (approximately 2 years); and in Volume VII, No. 5, **Mover Households**, the time period is April 1965 to March 1970 (approximately 5 years). Volume IV is the only 1970 census report which shows cross-tabulations of data on characteristics of present units by characteristics of previous units for recent movers. Other definitional differences, if any, are discussed under the particular subject. Additional differences between the 1974 Annual Housing Survey data and the 1970 census data may be attributed to several factors. These include the extensive use of self-enumeration in the census in contrast to direct interview in the Annual Housing Survey; differences in processing procedures; the estimation procedures; and sample designs; the sampling variability of the estimates from the Annual Housing Survey; to a smaller extent, the sampling variability associated with the sample data from the census; the nonsampling errors associated with the Annual Housing Survey estimates; and the nonsampling errors associated with the census estimates.

Statistics on counts and characteristics of changes in the housing inventory between the 1960 and 1970 censuses are given for the United States and for 15 selected SMSA's in the 1970 Census of Housing, Volume IV, **Components of Inventory Change**. In volume IV the data are based on information for a sample of housing units enumerated in late 1970 as

part of the 1970 census. Data are provided for such components of change between 1960 and 1970 as new construction, conversions, other additions, demolitions, mergers, other losses, and housing units that were the same in 1960 and in 1970.

In part A of this report, data are shown only for new construction units and units removed from the inventory by demolition, disaster, or some other means. The 1974 data on new construction were obtained primarily by enumeration of a sample of units selected from building permits. The 1970 Components of Inventory Change data were obtained from the 1970 census tabulations of the "year structure built" item; i.e., housing units built in 1960 or later were classified as added by "new construction." Due to limitations in the 1974 survey procedures for obtaining data on losses in nonpermit-issuing areas only (mainly rural areas), a unit is classified as lost from the inventory in this report only when the entire structure in which the sample unit was located was lost. In contrast, the data on losses in volume IV refer to all housing unit losses, including losses of units in structures which still contained one or more housing units. For permit-issuing areas the data are comparable (see appendix B).

Data as of 1970 for "mortgage on property" and "real estate taxes last year" are presented in the 1970 Census of Housing, Volume V, **Residential Finance**. In volume V, the data are based on information collected for a sample of housing units in the Residential Finance Survey which was conducted in 1971 as part of the 1970 census. The 1970 report provided data on the financing of homeowner and rental properties, including characteristics of the mortgages, properties, and homeowners.

Differences in the concepts and definitions between the data in this report and volume V include the following. The basic unit of tabulation in this report is the housing unit; in volume V, it is the property. Data on mortgage status in part C are based on the occupant's answer; in volume V, mortgage status of

the property was verified by the lender. In part C, real estate taxes reflect the total amount of real estate taxes excluding special assessments such as sewer taxes, road improvement taxes, and tax collection charges; in volume V, real estate taxes *include* special assessments.

Comparability With Current Construction Reports from the Surveys of Construction.—The current construction statistics are collected primarily from the 14,000 permit-issuing places throughout the United States. The Census Bureau issues several publications under the general title, Current Construction Reports. These reports include current data on housing starts and completions; construction authorized by building permits; housing units authorized for demolition in permit-issuing places for selected areas; and new one-family homes sold and for sale.

Because of procedural differences mentioned below, care should be taken when comparing data from the Annual Housing Survey with data from the Current Construction Reports. The concepts and definitions used in this report differ from some of those used in the Current Construction Reports. The major difference is that the Current Construction Reports present counts and characteristics of housing units in various stages of construction through completion. The Annual Housing Survey shows counts and characteristics of the existing housing inventory. Additional differences between the 1974 Annual Housing Survey and the Current Construction Reports may be attributed to factors such as the sampling variability and nonsampling errors of the figures from the two surveys, survey procedures and techniques, and processing procedures.

Living Quarters

Living quarters are classified as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, or mobile home or trailer). Living quarters may also be in struc-

tures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in places such as tents, caves, and old railroad cars.

Housing units.—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall which is used or intended to be used by the occupants of another unit or by the general public or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

Group quarters.—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected.

Rules for mobile homes, hotels, rooming houses, etc.—Mobile homes or trailers, tents, boats, or railroad cars are not considered housing units if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit criteria; other living quarters are considered group quarters.

Institutions.—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

Year-round housing units.—Data on housing characteristics are limited to year-round housing units; i.e., all occupied units plus vacant units which are intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because it is difficult to obtain reliable information for them. However, this report does present counts of the total

housing inventory which includes all vacant housing units.

Changes in the Housing Inventory

Units added by new construction.—A housing unit built in April 1970 or later is classified as a unit added by "new construction." Vacant units under construction at the time of enumeration were enumerated only if construction had proceeded to a point that all exterior windows and doors were installed and final usable floors were in place. Housing units built during this period but removed from the housing inventory before enumeration are not reflected in the figures of this report. In the Annual Housing Survey, data on new construction were obtained primarily by the enumeration of a sample of units selected from building permits; in the 1970 Census of Housing, Volume IV, **Components of Inventory Change**, new construction data were obtained from tabulations of the 1970 census sample records of units built 1960 or later.

Units lost through demolition or disaster.—A housing unit which existed in April 1970 and was torn down on the initiative of a public agency or as a result of action on the part of the owner is classified as a unit lost through demolition. Housing units destroyed by fire, flood, or other causes are classified as units lost through disaster. In nonpermit-issuing areas only (mainly rural areas), a housing unit is counted as a demolition or disaster loss when the whole structure in which it was located was lost from the inventory. In the 1970 Census of Housing, Volume IV, **Components of Inventory Change**, the data on losses refer to all housing unit losses, including losses of units in structures which still contained one or more housing units. In addition, units lost through disaster were counted in 1970 as "units lost through other means."

Units lost through other means.—Any housing unit which existed in April 1970 is counted as lost through other means when it was lost to the housing inventory

through means other than demolition or disaster. In nonpermit-issuing areas, the *whole* structure must be lost. This component includes the following types of losses:

1. Units lost by change to group quarters; for example, a housing unit that was occupied by a family in 1970 and by a family and five lodgers at the time of enumeration.
2. Units lost from the inventory because they are vacant and unfit for human habitation. A unit is unfit for human habitation if the roof, walls, doors, and windows no longer protect the interior from the elements.
3. Vacant units lost from the inventory because there is positive evidence (sign, notice, mark on the house or block) that the units are scheduled for demolition or rehabilitation or that they are condemned for reasons of health or safety so that further occupancy is prohibited.
4. Units lost by change to nonresidential use.
5. Units moved from site since April 1970. Such moves in the same area do not necessarily result in a net loss from the total inventory since they presumably represent units added in the place to which they were moved.

In the 1970 Census of Housing, Volume IV, **Components of Inventory Change**, units lost through disaster (fire, flood, or other such causes) were counted in 1970 as "units lost through other means."

Other units involved in change.—There are other components of change in the housing inventory for which the Annual Housing Survey provides no specific measures. The survey procedures do not include a measure of conversions and mergers and units added from other sources such as nonresidential structures. The net effect of these omissions on the change in the total housing inventory is not known.

Occupancy and Vacancy Characteristics

Occupied housing units.—A housing unit is classified as occupied if a person or

group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the unit was occupied entirely by persons with a usual place of residence elsewhere, the unit is classified as vacant. By definition, the count of occupied housing units is the same as the count of households.

Race.—The classification by race shown here refers to the race of the head of the household occupying the housing unit. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The enumerator was to report the race of the head of the household in three categories: White, Negro, and other. The last category includes American Indian, Chinese, Eskimo, Japanese, Korean, and any other race except white and Negro. Figures on tenure are given separately for white and Negro heads of households; units which household heads of other races are included in the total in table 1 of part A and may be derived by subtracting the sum of white and Negro from the total. More detailed characteristics of units with Negro head of household are presented in separate tables. The classification of race in the Annual Housing Survey was made by the enumerator based on his own observation. In the 1970 census, race was essentially a self-classification by people according to the race with which they identified themselves.

Spanish origin.—The classification by Spanish origin here refers to the origin of the head of the household occupying the housing unit. Detailed characteristics of units with head of Spanish origin are presented in separate tables. Spanish origin was determined on the basis of a question that asked for self-identification of a person's origin or descent. Respondents were asked to select their origins from a "flash card." Persons of Spanish origin were those who indicated that their origin was either Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Spanish.

APPENDIX A—Continued

In the 1970 census and current surveys' reports, Spanish persons are identified according to various criteria: Birthplace, birthplace of parents, language, surname, and origin or descent. For this reason, care should be taken in making comparisons of Spanish origin estimates from the Annual Housing Survey and other surveys.

Tenure.—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Duration of occupancy.—Data on duration of occupancy are based on information for the head of household; the data refer to the period when present occupancy began. Statistics are shown on whether the head lived in the unit "less than 3 months" or "3 months or longer." A head who "lived here last winter," must have moved into his unit prior to the previous February.

Year head moved into unit.—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

Owner or manager on property.—These statistics are presented in terms of the number of housing units in structures of two or more units with the owner or the

resident manager or superintendent living on the property. The category "with owner on property" refers to the owner and not his agent, resident manager, or superintendent. "With resident manager or superintendent on property" refers to a resident manager, superintendent, janitor, or other representative of the owner.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

The concepts and definitions of vacant housing units used in this report are the same as those used in the 1970 Census of Housing reports.

Vacancy status.—Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a

year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

"Year-round" vacant units are subdivided as follows:

For sale only.—Vacant year-round units "for sale only" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

For rent.—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

Rented or sold, not occupied.—If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the year-round vacant unit is classified as "rented or sold, not occupied."

Held for occasional use.—This category consists of vacant year-round units which are held for weekend or other occasional use throughout the year. The intent of this question is to identify homes reserved by their owners as second homes. Because of the difficulty of distinguishing between this category and seasonal vacancies, it is possible that some "second homes" are classified as "seasonal" and vice versa. (See also discussion of "Owned second home" in section on "Equipment and Fuels.")

Temporarily occupied by persons with usual residence elsewhere (URE).—If all the persons in a housing unit usually live elsewhere, that unit is enumerated as vacant provided the usual place of residence is held for the household and is not offered for rent or for sale. For example, a beach cottage occupied at the time of enumeration by a family which has a usual place of residence in the city is included in the count of vacant units. If their house in the city was in the survey sample, the house would be reported "occupied" and would be included in the count of occupied

APPENDIX A—Continued

units, since the occupants are only temporarily absent.

Held for other reasons.—If a vacant year-round unit does not fall into any of the classifications specified above, it is classified as “held for other reasons.” For example, this category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

In part A, “other vacant” refers to units in the last two categories above.

Duration of vacancy.—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Units occupied entirely by persons with usual place of residence elsewhere are excluded from the data.

Homeowner vacancy rate.—The 1974 homeowner vacancy rate is the number of year-round vacant units for sale as a percent of the total homeowner inventory; i.e., all owner-occupied units and year-round vacant units for sale or sold, not occupied. The homeowner vacancy rate for 1970 excludes vacant units sold but not occupied.

Rental vacancy rate.—The 1974 rental vacancy rate is the number of year-round vacant units for rent as a percent of the total rental inventory; i.e., all renter-occupied units and all year-round vacant units for rent or rented, not occupied. The rental vacancy rate for 1970 excludes vacant units rented but not occupied.

Units Occupied by Recent Movers

Recent movers.—Households that moved into their present units within 12 months

prior to the date of enumeration are termed “recent movers.” The household is classified by year moved into unit on the basis of information reported for the head of the household.

Present and previous units of recent movers.—The “present” unit is the unit occupied by the recent mover at the time of enumeration. The previous unit is the unit from which he moved. If the household moved more than once during the 12 months prior to the date of enumeration, the previous unit is the one from which the household last moved.

Same or different head.—Characteristics of the present and previous units occupied by recent movers are largely restricted to households that were essentially the same in the two units. The definitions of the characteristics for the previous unit are generally the same as those for the present unit.

A household for which the head in the present unit is the same person as the head in the previous unit (identified in the tables as “same head”) is considered essentially the same even though there may have been some changes in the composition of the household. Conversely, a household in which there was no change except for a new household head was considered a household with “different head.”

Main reason for move into present unit.—The statistics presented are restricted to units occupied by recent movers in which the present head of household was also the head at the previous unit he occupied. The classification categories refer to the principal reason the head of the household moved into his present unit. The category “job related reasons” refers to reasons such as job transfer, new job, retirement, and commuting reasons. The category “family status” refers to reasons such as newly married, family increased in size, and moved to be closer to relatives. The category “housing needs” refers to reasons such as wanted to own his own residence, wanted a less expensive house, and didn’t like his old neighborhood. The category “other reasons”

includes reasons for moving which do not fall into any of the above classifications.

Utilization Characteristics

Persons.—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on “persons” show the number of housing units occupied by the specified number of persons.

A person is enumerated at his usual place of residence. This refers to the place where the person lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile.

Rooms.—The statistics on “rooms” are in terms of the number of housing units with specified number of rooms. Rooms counted include whole rooms used for living purposes, such as living rooms, dining rooms, bedrooms, kitchens, finished attic or basement rooms, recreation rooms, permanently enclosed porches that are suitable for year-round use, and lodger’s rooms. Also included are rooms used for offices by a person living in the unit.

A partially divided room, such as a dinette next to a kitchen or living room, is a separate room only if there is a partition from floor to ceiling, but not if the partition consists only of shelves or cabinets.

Not included in the count of rooms are bathrooms, halls, foyers or vestibules, balconies, closets, alcoves, pantries, strip or pullman kitchens, laundry or furnace rooms, unfinished attics or basements, other unfinished space used for storage, open porches, trailers used only as bedrooms, and offices used only by persons not living in the unit.

If a room is used by occupants of more than one unit, the room is included with the unit from which it is most easily reached.

APPENDIX A—Continued

Persons per room.—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms.—The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Data on bedrooms lacking privacy are shown for housing units with two or more bedrooms. Units have bedrooms lacking privacy when it is necessary to pass through a bedroom to get to another room, such as a den, and/or to get to the bathroom. The bathroom access criterion is applied only to units with one complete bathroom or one bathroom plus half bath in which the half bath lacks a flush toilet.

Statistics on the number of bedrooms regularly used by three or more persons are shown separately for three-or-more-person households. Not included are bedrooms used for sleeping by three or more persons only on an occasional basis such as by visitors.

Structural Characteristics

Complete kitchen facilities.—A unit has complete kitchen facilities when it has all three of the following for the exclusive use of the occupants of the unit: (1) An installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical

refrigerator.

The kitchen facilities are for the exclusive use of the occupants when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

For vacant units from which one or all of the kitchen facilities had been removed, the kitchen facilities used by the last occupant were to be reported.

Basement.—Statistics on basements are presented in terms of the number of housing units located in structures built with a basement. A structure has a basement if there is enclosed space in which persons can walk upright under all or part of the building.

Basements in structures with occupied units are further classified by signs of water leakage. The category "with water leakage" consists of units in which the basement shows signs of water having leaked in from the outside, even if the signs only appear when it rains or during other similar situations. "No water leakage" means that the basement shows no signs of water leakage, or that the signs of water leakage are caused by a problem inside the structure such as faulty plumbing. If the basement shows signs of water having leaked in from the outside but the problem causing the leakage has been corrected, the unit was classified as having no water leakage.

Year structure built.—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration. For mobile homes and trailers, the model year was assumed to be the year built.

Units in structure.—In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units

in structures of specified type and size, not in terms of the number of residential structures. A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing only one housing unit are further classified as detached or attached.

A one-family house is detached if it has open space on all four sides even though it has an adjoining shed or garage. A one-family house is attached if it has one or more walls extending from ground to roof which divide it from other adjoining structures, such as in row houses, townhouses, etc.

Mobile homes and trailers are not shown as a separate category in this report but are included in the total counts of units. Any counts of mobile homes and trailers which are derived by subtraction should be used with extreme care. In part D, mobile homes and trailers are included in the "1 unit" category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

Elevator in structure.—Statistics on elevator in structure are presented in terms of the number of housing units in structures with four floors or more which have a passenger elevator. Units are in a "walk-up" structure of four floors or more if the structure has no passenger elevator or if the only elevator service is for freight.

Roof.—Units "with water leakage" are those in which the roof shows signs of water having leaked in from the outside or where the roof leaks when it rains. "No water leakage" means that the roof shows no signs of water having leaked in from the outside, or that the roof shows signs of water leakage but the problem causing the leakage has been corrected. If the signs of water leakage are caused by a problem inside the structure such as faulty plumbing, the unit was classified as having no water leakage.

Interior ceilings and walls.—Statistics are presented on whether or not there are open cracks or holes and broken plaster or peeling paint on the interior ceilings or walls of a housing unit. Included are cracks or holes that do not go all the way through to the next room or to the outdoors. "Hairline cracks" or cracks that appear in the walls or ceilings but are not large enough for a fingernail file to be inserted in, and very small holes caused by nails or other similar objects are not considered to be open cracks or holes.

Broken plaster or peeling paint must be on the inside walls or ceilings, and at least one area of the broken plaster or peeling paint must be approximately one square foot or larger.

Interior floors.—Data are shown on whether there are holes in the interior floors of a housing unit. The holes do not have to go through the floor. Excluded are very small holes caused by nails or other similar objects.

Common stairways.—The statistics on common stairways are presented for housing units in structures of two or more units with common stairways. The figures reflect the physical condition of the stairway; i.e., whether there are loose, broken, or missing steps or stair railings. Common stairways are stairways which are usually used by the occupants of more than one unit or by the general public. They may be either inside the structure or attached to the outside of the building.

The figures shown for the categories under "with loose, broken, or missing steps or stair railings" may not add to the total.

Light fixtures in public halls.—The statistics on light fixtures in public halls are presented in terms of the number of housing units in structures of two or more units with public halls which have light fixtures and whether the light fixtures are in working order. Light fixtures include wall lights, ceiling lights, or table lamps in the public halls of the building. Public halls are used by the occupants of

more than one unit or by the general public.

Electric wiring.—A housing unit is classified as having exposed electric wiring if the unit has any wiring that is not enclosed, either in the walls or in metal coverings, or if the wiring is outside the walls but enclosed in some material other than metal. Extension cords and other types of wiring that extend from a wall outlet to an appliance or lamp are not considered as exposed wiring.

Electric wall outlets.—A housing unit is classified as having electric wall outlets in each room if there is at least one working electric wall outlet or wall plug in each room of the unit. A working electric wall outlet or wall plug is one that is in operating condition; i.e., can be used when needed. If a room does not have an electric wall outlet, an extension cord used in place of a wall outlet is not considered to be an electric wall outlet.

Electric fuse blowouts.—These statistics are presented for occupied housing units which had had an electrical circuit fuse blown or breaker switch tripped during the three months prior to enumeration. The data are restricted to households that had been at their present address for at least three months prior to the date of enumeration. A blown fuse or tripped breaker switch results in the temporary loss of electricity until the fuse is replaced or the breaker switch reset. Blown fuses inside certain appliances or equipment (such as some large air conditioners) are counted as "fuse or switch blowouts."

Parking facilities.—The statistics on parking facilities presented in this report are restricted to renter-occupied units for which cash rent is paid and exclude one-family homes on 10 acres or more. The data refer to off-street parking facilities which are available in connection with the building. The facilities are provided by the landlord or management and must be available without an additional cost to the renter. The parking facility may be a garage, carport, driveway, or open lot where the occupant may park his car off the street.

Garage or carport on property.—Counts of units with a garage or carport on the property are shown only for owner-occupied, one-family homes on less than 10 acres without a commercial establishment or medical or dental office on the property. The garage or carport must be currently available for use by the occupants of the unit; i.e., the members of the household can use it for parking even if it is currently used as a storage area for items such as lawn equipment or furniture. It may be attached to the house or it may be completely unattached, but it must be on the property. Excluded are garages or carports that have been converted to other uses such as living quarters, an extra room for business purposes, rented to someone else, or for some reason cannot be used for parking.

Plumbing Characteristics

Plumbing facilities.—The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. All plumbing facilities must be located in the structure but they need not be in the same room. "Lacking some or all plumbing facilities" means that the unit does not have all three specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Complete bathrooms.—A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower and a wash basin, as well as piped hot water in the structure for the exclusive use of the occupants of the unit. A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, units with bathroom facilities which are also for the use of the

APPENDIX A—Continued

occupants of other housing units, and units with all bathroom facilities but not in one room.

Source of water.—"A public system or private company" refers to a common source supplying running water to six or more housing units. The water may be supplied by a city, county, water district, or private water company, or it may be obtained from a well which supplies six or more housing units. If a well provides water for five or fewer housing units, it is classified as an "individual well." Water sources such as springs, creeks, rivers, etc., are included in the "other" category.

Data on breakdowns or failures of water supply are shown if the housing unit was occupied by the head of the household at least 3 months prior to enumeration and if the breakdown or failure lasted 6 consecutive hours or longer during the 3 months prior to enumeration. Breakdowns or failures in the water supply mean that the unit was completely without running water from its regular source. A unit was considered to be completely without running water if (1) the water system servicing the unit supplied no water at all, or (2) no water was available in the unit due to a breakdown or failure in the water supply inside the structure, or (3) the equipment and facilities (i.e., faucets in the kitchen and the bathroom sinks, faucet and shower in the bathtub, flush toilet, etc.) were all inoperable. If the faucet in the kitchen was broken, but the one in the bathtub was working, the unit was not classified as being completely without water.

Units with a breakdown or failure in the water supply are also classified according to the number of breakdowns or failures and to the most common source of the problem. "Problems inside the building" refer to such problems as broken pipes in the unit (or building) or turning the water off in the unit (or building) for maintenance and repairs. "Problems outside the building" refer to such problems as power failures, breaks in the main water line, or shutdowns by the water company for maintenance and repairs.

Sewage disposal.—A "public sewer" is connected to a city, county, sanitary district, neighborhood, or subdivision sewer system. It may be operated by a governmental body or private organization. A "septic tank or cesspool" is an underground tank or pit used for disposal of sewage. Small sewage treatment plants which in some localities are called neighborhood septic tanks are classified as public sewers. A chemical toilet uses chemicals to breakdown or dissolve garbage, a privy refers to an "outhouse" or other small shelter outside the unit which contains a toilet. Units for which sewage is disposed of in some other way are included in the "other" category.

The data on breakdowns or failures in the means of sewage disposal are limited to units in which the means of sewage disposal was a public sewer, septic tank, or cesspool. The breakdown or failure may have been the result of an overloaded sewage disposal system, lack of running water, a broken or cracked tank, etc. Data on breakdowns are shown if the housing unit was occupied by the head of the household at least 3 months prior to enumeration and if the breakdown or failure lasted 6 consecutive hours or longer during the 3 months prior to enumeration.

Flush toilet.—The statistics on breakdowns or failures of flush toilet are limited to units that had all plumbing facilities with only one flush toilet, that is, one complete bathroom or one complete bathroom plus a half bath without flush toilet. The flush toilet may be completely unusable because of broken pipes, stopped up soil pipe, lack of water supplied to the flush toilet, or some other reason.

Units with breakdown or failure in flush toilet are classified according to the number of breakdowns or failures and to the most common source of the problem. "Problems inside the building" refer to such breakdowns or failures as broken pipes in the unit (or building), a cracked or broken bowl, or faulty flushing mechanism. "Problems outside the building" refer to such breakdowns or failures as breaks in the main water or sewer line

or shutdowns by the water company for maintenance or repairs.

Data on breakdowns or failures of flush toilet are shown if the housing unit was occupied by the head of household at least 3 months prior to enumeration, and if the breakdown or failure lasted 6 consecutive hours or more during the 3 months prior to enumeration.

Equipment and Fuels

Heating equipment.—"Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are included in this category. "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Built-in electric units" are permanently installed in floors, walls, ceilings, or baseboards. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Room heaters with flue" include circulating heaters, convectors, radiant gas heaters, and other nonportable heaters that burn gas, oil, kerosene, or other liquid fuels, and which are connected to a flue, vent, or chimney to remove smoke and fumes. "Room heaters without flue" include any room heater (not portable) that burns gas, oil, or kerosene which is not connected to a flue, vent, or chimney. "Fireplaces, stoves, or portable heaters" also include room heaters that burn coal or wood.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

For breakdowns or failures of heating equipment, data are shown for units occupied by the household head during the winter prior to enumeration if the equipment was unusable for 6 consecutive hours or longer during that time. To qualify as having lived here "last winter," the household head must have moved into the unit prior to February 1974.

Heating equipment is considered unusable if it cannot be used for the pur-

poses intended; the breakdown or failure may be caused by broken pipes, electrical or gas parts out of order, or downed power lines.

Insufficient heat.—The statistics presented refer to housing units in which the household head occupied the unit during the winter prior to the date of enumeration. To qualify as having lived here "last winter," the household head must have moved into the unit prior to February 1974.

Separate data are shown for units with additional heat source, rooms which lacked specified heat source, and units with closed rooms. The term "specified heating equipment" includes warm-air furnace; steam or hot water system; built-in electric units; floor, wall, or pipeless furnace; and room heaters with flue. Excluded are room heaters without flue or vent, fireplaces, stoves, and portable heaters.

The data on additional heat source refer to units with "specified heating equipment" which *had* to use additional sources of heat to supplement the regular heating system because the regular system did not provide enough heat. Additional sources of heat such as kitchen stoves, fireplaces, or portable heaters, may have been used only in the mornings or on very cold evenings. Electric blankets, heating pads, or hot water bottles are not considered additional sources of heat.

"Rooms lacking specified heat source" include rooms lacking hot air ducts, registers, radiators, and room heaters. The intent of this item was to identify rooms in units with "specified heating equipment" which did not contain the means of conveying the heat to the room. The kitchen was not considered to be a room for this item.

Separate data are also shown for rooms which were closed because they could not be kept warm. The rooms must have been closed for seven consecutive days or longer during the previous winter, and the unit must have "specified heating equipment." For this item, also, the kitchen was not considered a room.

Air conditioning.—Air conditioning is defined as the cooling of air by a refrigera-

tion unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room. A central system is a central installation which air conditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system.

Automobiles and trucks available.—Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and which are ordinarily kept at home. The figures include leased automobiles and company-owned automobiles kept at home. Police cars, taxicabs, pickups, or larger trucks were not to be counted.

The data on trucks available represent the number of pickups and small panel trucks of one-ton capacity or less which are owned or regularly used by any member of the household and which are ordinarily kept at home. Trucks used for business purposes were included only if also used for personal activities of household members.

The statistics do not reflect the number of privately owned automobiles or trucks or the number of households owning such vehicles.

Fuels used for house heating and cooking.—"Utility gas" is gas that is piped through underground pipes from a central system and serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. "Other fuel" includes any other fuel such

as briquettes made of pitch and sawdust, coal dust, corncobs, or purchased steam.

Owned second home.—A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are sometimes rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes. (See also discussion of vacant units "Held for occasional use" in section on "Occupancy and Vacancy Characteristics.")

Services and Street Conditions

Garbage collection service.—A housing unit is classified as having garbage collection service if either a private or public company collects the trash or garbage on a regular basis and carries it to public disposal areas. In some areas where the garbage (food waste) is collected by one company and the trash (paper, cans, etc.) by another, data are obtained only for the garbage collection service.

If the household does not have garbage collection service, the means of garbage disposal is classified as follows:

Incinerator, trash chute, or compactor.—An incinerator is a large unit on the property designed to burn all trash and garbage. Trash chutes and compactors were marked as the means of garbage disposal when the final means of disposal was not known; i.e., if the respondent knew only that he put his garbage down a trash chute or that his garbage goes into a compactor. A compactor is a unit which packs trash and garbage into smaller units for disposal.

Garbage disposal unit.—A garbage disposal unit is connected to the kitchen

APPENDIX A—Continued

sink and grinds up the garbage which is disposed of through the sewage system.

Other means.—If the method of disposal does not fall into any of the classifications specified above, it is classified as "other means."

The statistics on garbage and trash collection service presented in part D are restricted to renter-occupied units for which cash rent is paid and exclude one-family homes on 10 acres or more. The data refer to whether or not the cost of garbage and trash collection service is paid by the renter.

Exterminator service.—The statistics on exterminator service refer to households that have been at their present address for at least 3 months prior to the date of enumeration and who reported that they had seen mice or rats or signs or traces of their presence *inside* the house or building during the last 3 months. Signs of mice and rats or traces of their presence include droppings, holes in the wall, or ripped or torn food containers. "Regular extermination service" refers to periodic visits by a licensed company or individual who uses chemicals and sprays to control or kill pests and rodents. The regular service interval may be once a month, four times a year, or any other such interval. "Irregular extermination service" includes visits by an exterminator who is called only when needed by the household or building manager, or where it is known that a building is serviced but it is not known whether the service is regular or irregular. "No extermination service" includes units in a house or building that has not been serviced during the 12 months prior to enumeration and where it is not known if there is any exterminator service.

Street conditions and neighborhood services.—The statistics presented are based on the respondent's opinion and attitude toward the street and neighborhood in which he lives. Thus, the respondent's answer may or may not reflect the "actual" description of the street and

neighborhood. Furthermore, the respondent may not have the same opinion as his neighbor about the street conditions and/or neighborhood services; for example, the respondent may feel that the street lighting or neighborhood shopping facilities are inadequate while his neighbor may not.

Street conditions.—In this item the respondent was asked whether or not certain conditions were present on his street. The following is the list of conditions:

1. **Noise.**—This category refers to street noises, such as children playing outdoors, noise from a factory or business, noises from airplane traffic, or any other sound that the respondent considers noise.

2. **Heavy traffic.**—This category refers to what the respondent feels is heavy traffic from cars and/or trucks.

3. **Odors.**—This category refers to the presence of (in the opinion of the respondent) fumes, smoke, or gas coming from cars, trucks, nearby industries, factories, businesses, etc.

4. **Litter.**—Included are all types of trash, debris, or junk such as paper, cans, or abandoned cars in the street, on empty lots, or on properties on the street which the respondent considers as litter.

5. **Abandoned buildings.**—Abandoned buildings refer to both single and multiunit buildings which the respondent reported to be abandoned or boarded up. Included in this category are remains of previous buildings.

6. **Deteriorating housing.**—Deteriorating housing refers to occupied housing units which in the respondent's opinion are in rundown condition.

7. **Commercial or industrial.**—This category refers to commercial, industrial, or other activities, in-

cluding both large and small industries as well as businesses and stores, that the respondent considers to be nonresidential.

8. **Streets need repair.**—The data are based on the respondent's opinion that the streets, either paved or unpaved, are continually in need of repair or are bordered by open ditches used for water or sewage drainage.

9. **Roads impassable.**—This category refers to roads that the respondent reported to be neglected by State, county, or city crews during snow storms, heavy rain storms, or other such conditions that make a road impassable.

10. **Inadequate street lighting.**—Inadequate street lighting includes areas, in the opinion of the respondent, that have no street lighting, streets with insufficient lighting, and streets where the lighting does not work adequately.

11. **Crime.**—This category refers to all forms of street and neighborhood crime such as petty theft, assaults against the person, burglary, etc., or any related activities that the respondent judges to be a crime.

The figures shown for the categories under "undesirable conditions" will not add to the total because more than one undesirable street condition may be reported for the same unit.

Street conditions and wish to move.—The category "would like to move" consists of housing units in which the respondent considers one or more street conditions (such as street noise) bothersome and so objectionable that he would like to move from the neighborhood.

Neighborhood services.—The data shown are based on the respondent's opinion of the adequacy of the following neighborhood services:

1. Public transportation.—The data are based on the respondent's opinion of the availability of public transportation such as bus, subway, or taxicab service.

2. Schools.—The statistics are based on the respondent's opinion about the schools in his neighborhood, such as the proximity of the school, population of the student body, etc.

3. Neighborhood shopping.—This category refers to the respondent's opinion regarding stores such as grocery or drug stores and their merchandise, prices, or services in his vicinity.

4. Police protection.—This category refers to the presence, quality, quantity, and response time of services that, in the respondent's opinion, should be provided by the police.

5. Fire protection.—The data are based on the respondent's opinion regarding the presence and response time of the local fire protection services.

Neighborhood services and wish to move.—The category "household would like to move" consists of housing units in which the respondent considers one or more neighborhood services (such as public transportation) so inadequate or unsatisfactory that he would like to move from the neighborhood.

The figures shown for the categories under "household would like to move" will not add to the total because more than one inadequate service may have been reported for the same unit.

Overall opinion of neighborhood.—The data presented are based on the respondent's overall opinion of the neighborhood according to the street conditions and the neighborhood services available (described in preceding paragraphs). The respondent was asked to rate the street or neighborhood as

excellent, good, fair, or poor. In addition, the rating of the neighborhood is shown by whether or not the respondent would like to move because of undesirable street conditions.

Financial Characteristics

Value.—Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family homes on less than 10 acres without a commercial establishment or medical or dental office on the property. Owner-occupied cooperatives, condominiums, mobile homes, and trailers are excluded from the value tabulations.

Median value is shown separately for housing units with garage or carport on property. The garage or carport must be currently available for use by the occupants of the unit; i.e., the members of the household can use it for parking even if it is currently used as a storage area for items such as lawn equipment or furniture. It may be attached to the house or it may be completely unattached, but it must be on the property. Excluded are garages or carports that have been converted to other uses such as living quarters, an extra room for business purposes, rented to someone else, or for some reason cannot be used for parking.

Value-income ratio.—The value-income ratio is computed by dividing the value of the housing unit by the total money income of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$2,000 was assigned for values less than \$2,500 and a mean of \$70,000 was assigned for values of \$60,000 or more. For income, the dollar amounts were used. Units occupied

by families or primary individuals who reported no income or a net loss comprise the category "not computed."

The 1974 income statistics are for the 12 months prior to the date of enumeration (April 1974 through March 1975). For 1970, the income statistics cover the calendar year 1969.

Mortgage on property.—Statistics are presented on the number of owner-occupied housing units with a mortgage or similar debt and whether the mortgage or similar debt is insured. The data are restricted to one-family homes on less than 10 acres without a commercial establishment or medical or dental office on the property. "Mortgage or similar debt" refers to all forms of debt where the property is pledged as security for repayment of the debt by the head of household or other household members. Included are such debt instruments as mortgages, deeds of trust, mortgage bonds, vendors' liens, and contracts to purchase. Units with no mortgage or similar debt outstanding on the property comprise the category "owned free and clear."

A mortgage or similar debt is considered insured if it is currently insured by the Federal Government; i.e., insured by the Federal Housing Administration (FHA), guaranteed by the Veterans Administration (VA), or insured by the Farmers' Home Administration. Excluded are mortgages or similar debts insured or guaranteed by private mortgage insurance companies, State or local government agencies, or other similar organizations.

Real estate taxes last year.—The mean real estate taxes for last year per \$1,000 value of the property (house and lot) are presented in this report. The data are restricted to owner-occupied, one-family homes on less than 10 acres without a commercial establishment or medical or dental office on the property. "Real estate taxes last year" refers to the total amount of all real estate taxes payable on the entire property during the last billing year. It includes State and local real estate taxes. Not included are payments on delinquent taxes due from prior

APPENDIX A—Continued

years or payments for special assessments, facilities, or services such as a sewer tax, road improvement tax, or tax collection charge which are sometimes included with the real estate tax bill. Housing units for which no taxes are paid are excluded from the computation of the mean.

Sales price asked.—For vacant units, the sales price is the amount asked for the property at the time of enumeration and may differ from the price at which the property is sold. The statistics on sales price asked are shown only for vacant for sale one-family homes on less than 10 acres without a commercial establishment or medical or dental office on the property.

Median sales price asked is shown separately for housing units with garage or carport on property. The garage or carport must be available for use by the intended occupants of the unit. It may be attached to the house or it may be completely unattached, but it must be on the property. Excluded are garages or carports that have been converted to other uses such as living quarters, an extra room for business purposes, or for some reason cannot be used for parking.

Contract rent.—Contract rent is the monthly rent agreed to, or contracted for, even if the furnishings, utilities, or services are included. The statistics on rent exclude one-family homes on 10 acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

Gross rent.—The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that

may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-family houses on 10 acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

Gross rent in unsubsidized housing.—The gross rent for unsubsidized housing units excludes units reported in public housing projects, units with Federal, State, or local government rent subsidies, as well as one-family homes on 10 acres or more. Data on unsubsidized units in this report are not based on government or local records; the figures are, therefore, subject to the ability of a respondent to properly classify his unit as subsidized or unsubsidized housing.

Gross rent as percentage of income.—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent and income the dollar amounts were used in the computation. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

The 1974 income statistics are for the 12 months prior to the data of enumeration (April 1974 through March 1975). For 1970, the income statistics cover the calendar year 1969.

Gross rent in unsubsidized housing as percentage of income.—This item was computed in the same manner as gross rent as percentage of income except that rents and incomes for public and subsidized housing units were excluded. Data on unsubsidized units in this report are not based on government or local records; they are, therefore, subject to the ability of a respondent to properly classify his unit as subsidized or unsubsidized housing.

Public or private housing.—A housing unit is classified as being in a "public housing project" if the structure in which the unit is located is owned by a local housing authority or other public agency such as a housing and redevelopment authority or a housing development agency and operated as public housing. These organizations may receive subsidies from the Federal or State government but the local agency owns the property. All other housing units are classified as "private housing."

Private housing units are further classified by whether the unit is subsidized; that is, the respondent pays a lower rent because a Federal, State, or local government program pays part of the cost of construction, building mortgage, or operating expenses. These programs include (1) the interest subsidy programs of the Department of Housing and Urban Development (HUD) for rental and cooperative housing for moderate-income families, (2) the rent supplement program where part of the rent for low-income families occupying certain types of rental housing projects is paid by HUD, and (3) the direct loan program of HUD for housing the elderly.

The statistics on public or subsidized housing exclude one-family homes on 10 acres or more and renter units occupied without payment of cash rent. In addition, the data are not based on government or local records; the figures are, therefore, subject to the ability of a respondent to properly classify his unit as public or private and, if private, as subsidized or unsubsidized housing.

Inclusion in rent (parking facilities, garbage collection, and furniture).—Counts are shown separately for units in which parking facilities, garbage and trash collection, and furniture are included in the rent. The data are restricted to renter-occupied units for which cash rent is paid and exclude one-family homes on 10 acres or more.

Parking facilities.—The statistics refer to off-street parking facilities which are available in connection with the building. The facilities are provided by the landlord or management and must be available without additional cost to the renter. The parking facility may be a garage, carport, driveway, or open lot where the occupant may park his car off the street.

Garbage and trash collection.—Included are units which have garbage and trash collection service available in connection with the building. The service may be public or private and must be available without additional cost to the renter. If the garbage (food waste) is collected by one company and the trash (paper, cans, etc.) by another, the data refer to the garbage collection service. In tables 3, 6, and 9 of part C, separate counts are also shown for renter-occupied units reporting additional amounts paid for garbage and trash collection service.

Furniture.—The statistics refer to furnished apartments or houses in which the management supplied major pieces of furniture such as a bed, sofa, chest of drawers, and table and chairs for the use of the occupant. Refrigerator, cooking range or stove, lamps, and rugs are not considered furniture. Units in which the occupants rent furniture from some source other than the management are not classified as furnished units.

Rent asked.—For vacant units, the rent is the amount asked for the unit at the time of enumeration and may differ from the

rent contracted for when the unit is occupied. The data are for vacant year-round units for rent, excluding one-family homes on ten acres or more. The median rent asked is shown separately for units in which the rent includes payment for all utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.). Median rent asked is also shown for units in which the rent includes utilities, fuels, and payment for garbage and trash collection service.

Household Characteristics

Household.—A household consists of all the persons who occupy a housing unit. By definition, the count of households is the same as the count of occupied housing units.

Head of household.—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition or type of household.—Statistics by age of head are presented separately for two-or-more-person households and for one-person households. Households having two or more persons are further subdivided as follows:

Male head, wife present, no nonrelatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him. In part B, the category "husband-wife" consists of the head and his wife and all other persons occupying the unit whether or not they are related to the head.

Other male head.—This category includes households with male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single. In parts A, C, and D, this category includes households with male head, wife present and nonrelatives living

with them. In part B, all "male head-wife present" households are included in the "husband-wife" category.

Female head.—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

Family or primary individual.—Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more-person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

Subfamily.—A subfamily is a married couple with or without children, or one parent with one or more own single (never married) children under 18 years old, living in a household and related to, but not including the head of the household or his wife. The most common example of a subfamily is a young married couple sharing the home of the husband's or wife's parents.

APPENDIX A—Continued

Age of head.—The age classification refers to the age reported for the head of the household as of his last birthday.

Persons 65 years old and over.—All persons, including the head, who are members of the household and are 65 years and over are included in the count of person 65 years old and over.

Own children.—Statistics on presence of "own" children of household heads are shown in this report. A child under 18 years old is defined as an "own" child if he or she is a single (never married) son, daughter, stepchild, or adopted child of a household head. Own children of sub-families are excluded from the total count of own children.

Other relative of head.—This category includes all persons related to the head by blood, marriage, or adoption except wife or child of head and members of sub-families.

Nonrelative.—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Income.—The statistics on income in the Annual Housing Survey are based on the respondent's reply to questions on income for the 12 months prior to enumeration and is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare payments, and all other money income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, union dues, bond purchases, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the money income of the family or primary individual occupying the housing unit, that is, the sum of the income of the head of the family and all other members of

the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the 12-month period prior to enumeration. It includes wages, salary, piece rate payments, commissions, tips, cash bonuses, and Armed Forces pay. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, professional practice, partnership, or farm in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions; survivors' benefits, disability insurance programs for retired persons, dependents of deceased insured workers, or disabled workers; and deductions for Medicare and health insurance premiums. Cash receipt of retirement, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as periodic payments from estates and trust funds; dividends; interest; net rental income (or loss) from property rentals; net receipts from roomers or boarders; net royalties; public assistance or welfare payments which include cash receipts received from public assistance programs such as old age assistance, aid to families with dependent children, and aid to the blind or totally disabled; unemployment insurance benefits; money received for transportation and/or subsistence by persons participating in special governmental training programs such as the Area Redevelopment Act and the Manpower Development and Training Act; workmen's compensation cash bene-

fits; periodic payments by the Veterans Administration to disabled members of the Armed Forces or to survivors of deceased veterans; public or private pensions; periodic receipts from insurance policies or annuities; alimony or child support from persons who are not members of the household; net gambling gains; and nonservice scholarships and fellowships.

Receipts from the following sources were not included as income: Value of income "in kind" such as free living quarters, housing subsidies, food stamps, or food produced and consumed in the home; money received from the sale of property (unless the recipient was engaged in the business of selling such property); money borrowed; tax refund; withdrawal of bank deposits; accrued interest on "uncashed" savings bonds; exchange of money between relatives living in the same household; and gifts and lump-sum insurance payments, inheritances, and other types of lump-sum receipts.

The income statistics and the characteristics of the household refer to different periods in time. For 1974, the income data refer to the 12 months prior to enumeration (April 1974 through March 1975), whereas the household characteristics refer to the date of enumeration. For 1970, income data refer to the calendar year 1969, whereas the household characteristics refer to April 1, 1970. Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the income period if these persons no longer resided with the family at the time of enumeration. On the other hand, family income includes amounts reported by related persons who did not reside with the family during the income period but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout the income period.

FACSIMILE OF THE ANNUAL HOUSING SURVEY QUESTIONNAIRE: 1974

D.M.B. No. 41-R2771; Approval Expires April 30, 1975

1. HH No. (cc 2) **2a. Sample (cc 4)** **3. Control number (cc 5)** **4. Interviewer name** **5. Structure originally built (cc 7)** **6. Tenure (cc 10)** **7. Land use code (cc 11-13)** **8. Line number of HH head (cc 14)** **9a. Number of persons in household (cc 15)** **9b. Number of persons in household 65 or over (65+, in cc item 18)**

10. Do not fill - OFFICE USE ONLY (Mark all that apply)

11. Age of head (cc 18)

12. Race of head (cc 20)

13. Sex of head (cc 21)

14. Ethnic origin (cc 23)

15. Type of living quarters (cc 24b and c) HOUSING UNIT

16. Occupancy status (cc 25)

17. Vacancy status (cc 26)

18. Conversion - merger status

19. Type of interview

20. Reason for noninterview (cc 29c)

21. Status of structure (Fill for Type B's only)

22. Street address of sample unit (cc 6a)

23. Status of structure (Fill for Type B's only)

24. Unused line of listing sheet

25. Demolished

26. House or trailer moved

27. Merged - not in current sample

28. (For office use)

29. Other - Specify

30. Unused permit - abandoned

31. 1970 ED (Transcribe from 11-211A Listing Sheet)

32. Street address of sample unit (cc 6a)

33. Status of structure (Fill for Type B's only)

34. Structure has no housing unit

35. Structure has one or more housing units

36. OFFICE USE ONLY

37. Notes

FORM AHS-32 (11-23-73)

FACSIMILE OF THE ANNUAL HOUSING SURVEY QUESTIONNAIRE: 1974 (Continued)

Section I — OCCUPIED UNITS (Include URE's)	
21. When did . . . (head) move into this house (apartment)?	After April 1, 1970 <input type="checkbox"/> Month (01-12) / Year <input type="checkbox"/> 01 1 1965 to April 1, 1970 } Skip to 24 2 1960 to 1964 3 1950 to 1959 4 1949 or earlier OR 030 0 Outside the United States — Skip to 24 031 1 Yes — Name of place <input type="checkbox"/> 2 No <input type="checkbox"/>
22. In which county and State did . . . (head) live on April 1, 1970?	County _____ State _____
23. Did . . . (head) live inside the limits of a city, town or village?	032 0 Yes <input type="checkbox"/> 2 No <input type="checkbox"/>
24. Was . . . (head) in the U.S. Armed Forces on April 1, 1970?	033 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/>
CHECK ITEM A Mark all 3 parts (See item 21) (1) Household head lived here last 90 days <input type="checkbox"/> (2) Household head lived here last winter <input type="checkbox"/> (3) Household head moved here during the last 12 months <input type="checkbox"/>	034 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/> 035 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/>
25a. How many living quarters, both occupied and vacant, are there in this house (building)?	036 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/> 037 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/> 038 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/>
OBSERVATION b. Is any part of this property used as a commercial establishment? OBSERVATION c. Is any part of this property used as a medical or dental office?	039 1 Mobile home or trailer — Skip to 27 2 One, detached from any other house 3 One, attached to one or more houses 4 2 5 3 or 4 6 5 to 9 7 10 to 19 8 20 to 49 9 50 or more } Skip to 26a 040 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/> 041 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/>
26a. How many stories (floors) are in this house (building)? (Exclude basement)	042 1 1 to 3 — Skip to 27 2 4 to 6 3 7 to 12 4 13 or more
OBSERVATION b. Is there a passenger elevator in this building?	043 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/>
27. How many rooms do you have in your house (apartment)? Do not count bathrooms, porches, balconies, foyers, halls, or hallrooms.	044 _____ Number _____

Section I — OCCUPIED UNITS (Include URE's) — Continued	
28. Does each room in your house (apartment) have a working electric wall outlet (wall plug)?	045 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/>
29. How many bedrooms do you have in your house (apartment)? Count rooms used mainly for sleeping even if used for other purposes.	046 0 None — Skip to 32 Number OR 047 1 Yes — Skip to Check Item B 2 No <input type="checkbox"/>
30a. Is it necessary to pass through anyone's bedroom to get from one room to another — excluding bathrooms?	048 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/>
b. Is it necessary to pass through anyone's bedroom to get to the bathroom?	049 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/>
CHECK ITEM B Do not count persons with usual residence elsewhere unless entire household is URE. (See cc 15a) <input type="checkbox"/> Household has 1 or 2 persons — Skip to 32 <input type="checkbox"/> Household has 3 or more persons — Ask 31a	
31a. Are any bedrooms used for sleeping by 3 or more persons?	<input type="checkbox"/> Yes — How many bedrooms are used for sleeping by 3 or more persons? 049 1 1 bedroom 2 2 or more bedrooms 3 No — Skip to 32
b. Are any of the persons who use this bedroom (these bedrooms) 13 years of age or older?	050 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/>
32. Do you have complete kitchen facilities in this house (apartment), that is, a kitchen sink with piped water, a refrigerator and a range or a cooktop?	051 1 Yes — Exclusive use 2 Yes — Also used by another household 3 No <input type="checkbox"/>
33. Which fuel is used most for cooking?	Gas <input type="checkbox"/> From underground pipes serving the neighborhood 1 Bottled, tank or LP 2 Electricity 3 Fuel oil, kerosene, etc. 4 Coal or coke 5 Wood 6 Other fuel 7 No fuel used 8
34. Do you get water from a public system (city water department, etc.) or private company, an individual well, or some other source (a spring, creek, river, cistern, etc.)?	052 1 A public system or private company 2 An individual well 3 Some other source — Skip to 36
35. INTERVIEWER Household head lived here last 90 days (See Check Item A (1), page 3)	(Mark one) <input type="checkbox"/> No — Skip to 36 <input type="checkbox"/> Yes a. At any time in the last 90 days were you COMPLETELY without running water?
b. Were you completely without running water for 6 consecutive hours or more?	053 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/> 3 Don't know <input type="checkbox"/> } Skip to 36
c. How many times?	054 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 3 or more <input type="checkbox"/>
d. What was the (most common) reason you were completely without water for 6 consecutive hours or more — was it because of problems inside the building or problems outside the building?	055 1 Inside — Specify problem <input type="checkbox"/> 2 Outside — Specify problem <input type="checkbox"/>

FACSIMILE OF THE ANNUAL HOUSING SURVEY QUESTIONNAIRE: 1974 (Continued)

Section I - OCCUPIED UNITS (Include URE's) - Continued	
41. How is your house (apartment) heated - by gas, oil, electricity, or with some other fuel?	<p>(069) <input type="checkbox"/> From underground pipes serving the neighborhood</p> <p><input type="checkbox"/> Boasted, tank, or L.P.</p> <p><input type="checkbox"/> Fuel oil, kerosene, etc.</p> <p><input type="checkbox"/> Electricity</p> <p><input type="checkbox"/> Coal or coke</p> <p><input type="checkbox"/> Wood</p> <p><input type="checkbox"/> Other fuel</p> <p><input type="checkbox"/> No fuels used</p>
42. What type of heating equipment does your house (apartment) have? (Mark heating equipment used most.)	<p>(070) <input type="checkbox"/> A central warm-air furnace with ducts in individual rooms, or a heat pump</p> <p><input type="checkbox"/> Steam or hot water system</p> <p><input type="checkbox"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="checkbox"/> Floor, wall, or pipeless furnace</p> <p><input type="checkbox"/> Room heaters with flue or vent burning gas, oil, or kerosene</p> <p><input type="checkbox"/> Room heaters without flue or vent burning gas, oil, or kerosene } Skip to 45</p> <p><input type="checkbox"/> Fireplaces, stoves, or portable room heaters</p> <p><input type="checkbox"/> Unit has no heating equipment - Skip to 47a</p>
43. INTERVIEWER Household head lived here LAST WINTER (See Check Item A(2), page 3)	<p>(Mark one) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to 44a</p> <p>During the past winter, when your regular heating system was working, did you, at any time, have to use additional sources of heat because your regular system did not provide enough heat? Do not include additional sources of heat used solely because of the current energy shortage. (Additional sources of heat may be the kitchen stove, a fireplace, or a portable heater.)</p> <p>(071) <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
44a. Do you have any rooms without hot air ducts or registers, radiators, or room heaters? (Exclude kitchen and bathrooms)	<p>(072) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to 45</p>
b. How many?	<p>(073) <input type="checkbox"/> 1 room <input type="checkbox"/> 2 rooms <input type="checkbox"/> 3 or more rooms</p>
45. INTERVIEWER Household head lived here LAST WINTER (See Check Item A(2), page 3)	<p>(Mark one) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to 47a</p> <p>a. At any time during the past winter, was there a breakdown in your heating equipment; that is, was it completely unusable for 6 consecutive hours or more?</p> <p>(074) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to 46a</p> <p>b. How many times did that happen?</p> <p>(075) <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 or more</p>

Section I - OCCUPIED UNITS (Include URE's) - Continued	
36. Do you have complete plumbing facilities in this house (apartment); that is, hot and cold piped water, a flush toilet and a bathtub or shower?	<p>(068) <input type="checkbox"/> Yes - Exclusive use <input type="checkbox"/> Yes - Also used by another household - Skip to 39a</p> <p><input type="checkbox"/> No - Skip to 39a</p>
37. How many bathrooms do you have? A complete bathroom is a room with a flush toilet, bathtub or shower, and a washbasin with piped water. A half bathroom has at least a flush toilet or a bathtub or shower, but does not have all the facilities for a complete bathroom.	<p>(Mark only one box)</p> <p>(069) <input type="checkbox"/> 1 complete bathroom plus half bath(s)</p> <p><input type="checkbox"/> Half bath does NOT have flush toilet</p> <p><input type="checkbox"/> Half bath has flush toilet</p> <p><input type="checkbox"/> 2 complete bathrooms</p> <p><input type="checkbox"/> More than 2 complete bathrooms } Skip to 39a</p>
38. INTERVIEWER Household head lived here last 90 days (See Check Item A(1), page 3)	<p>(Mark one) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to 39a</p> <p>a. At any time in the last 90 days was there a breakdown in your flush toilet; that is, was it completely unusable?</p> <p>(066) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to 39a</p> <p>b. Did any of these breakdowns last 6 consecutive hours or more?</p> <p>(067) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to 39a</p> <p>c. How many of these breakdowns were there?</p> <p>(068) <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 or more</p>
d. What was the (most common) reason you were completely without the use of your flush toilet for several hours more than 6 hours because of problems inside the building or problems outside the building?	<p>(069) <input type="checkbox"/> Inside - Specify problem _____</p> <p><input type="checkbox"/> Outside - Specify problem _____</p>
39a. Is this house (building) connected to a public sewer?	<p>(064) <input type="checkbox"/> Yes - Skip to 40 <input type="checkbox"/> No</p>
b. What means of sewage disposal do you use?	<p>(065) <input type="checkbox"/> Septic tank or cesspool <input type="checkbox"/> Chemical toilet <input type="checkbox"/> Privy <input type="checkbox"/> Use facilities in another structure <input type="checkbox"/> Other - Describe _____ } Skip to 41</p>
40. INTERVIEWER Household head lived here last 90 days (See Check Item A(1), page 3)	<p>(Mark one) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to 41</p> <p>a. At any time in the last 90 days was there a breakdown in your public sewer (septic tank or cesspool); that is, was it completely unusable?</p> <p>(066) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to 41</p> <p>b. Did any of these breakdowns last 6 consecutive hours or more?</p> <p>(067) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know } Skip to 41</p> <p>c. How many of these breakdowns were there?</p> <p>(068) <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 or more</p>

FACSIMILE OF THE ANNUAL HOUSING SURVEY QUESTIONNAIRE: 1974 (Continued)

Section I - OCCUPIED UNITS (Include URE's) - Continued	
52. Does the roof of this house (building) leak?	(08) <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know
53a. Does this house (apartment) have open cracks or holes in the interior walls or ceiling? (Do not include hairline cracks)	(09) <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
b. Does this house (apartment) have holes in the floor?	(09) <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
54a. Is there any broken plaster or peeling paint on the ceiling or inside walls?	(09) <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to 55
b. Is the area of broken plaster or peeling paint larger than this paper? (Show questionnaire)	(09) <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
55. INTERVIEWER (Mark one) <input type="checkbox"/> Household head lived here last 90 days (See Check Item A(1), page 3) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to Check Item C	
a. At any time in the last 90 days have you seen any mice or rats, or signs of mice or rats in this house (building)?	(09) <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to Check Item C
b. Is this house (building) serviced by an exterminator regularly, only when needed, irregularly, or not at all?	(09) <input type="checkbox"/> Regularly 2 <input type="checkbox"/> Only when needed 3 <input type="checkbox"/> Irregularly 4 <input type="checkbox"/> Not at all
TENURE (cc item 10) Owned or being bought <input type="checkbox"/> One-unit structure - Ask 56 (See item 25a, page 3) <input type="checkbox"/> Two-or-more-unit structure, or a mobile home or trailer - Skip to 60 Rented for cash <input type="checkbox"/> Owned as a cooperative or condominium - Skip to 60 (See item 25a, page 3) <input type="checkbox"/> One-unit structure - Ask 56 <input type="checkbox"/> Two-or-more-unit structure, or a mobile home or trailer - Skip to 61 <input type="checkbox"/> Occupied without payment of cash rent - Skip to Check Item E, page 10	
56. Does this place have 10 acres or more?	(09) <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
OWNERS If this is a - <input type="checkbox"/> One-unit structure on less than 10 acres and there is no commercial establishment or medical or dental office on the property (25b and c, page 3) - Ask 57 <input type="checkbox"/> All others - Skip to 60	
RENTERS If this is a - <input type="checkbox"/> One-unit structure on less than 10 acres - Skip to 61 <input type="checkbox"/> One-unit structure on 10 acres or more - Skip to 60	

Section I - OCCUPIED UNITS (Include URE's) - Continued	
46a. During the past winter did you completely close certain rooms for a week or longer, because you couldn't get them warm? Do not include rooms closed solely for the purpose of saving fuel due to the current energy shortage. (Include kitchens and bathrooms)	(07) <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to 47a
b. Which rooms? (Mark all that apply)	(07) 1 <input type="checkbox"/> Living room 2 <input type="checkbox"/> Dining room 3 <input type="checkbox"/> One or more bedrooms 4 <input type="checkbox"/> Other - Specify _____
47a. Do you have air conditioning?	(07) <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to 48
b. Do you have a central air-conditioning system or individual room units?	(07) <input type="checkbox"/> Central - Skip to 48 2 <input type="checkbox"/> Room units
c. How many room units do you have?	(08) 1 <input type="checkbox"/> 2 <input type="checkbox"/> 2 or more
48. INTERVIEWER (Mark one) <input type="checkbox"/> Household head lived here last 90 days (See Check Item A(1), page 3) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to 49	
a. Have any electric fuses or breaker switches blown in your house (apartment) in the last 90 days?	(08) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know } Skip to 49
b. How many times did this happen?	(08) 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 3 or more
49. Is all the wiring in this house (apartment) concealed in the walls or in metal coverings? Do not count appliance cords, extension cords or chandelier cords.	(08) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
50a. Does your house (apartment) have garbage collection service (either public or private)?	(08) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know } Skip to 50c
b. How often is the garbage collected?	(08) 1 <input type="checkbox"/> Less than once a week 2 <input type="checkbox"/> Once a week 3 <input type="checkbox"/> Twice a week 4 <input type="checkbox"/> Three or more times a week 5 <input type="checkbox"/> Don't know } Skip to 51a
c. How do you dispose of your garbage? (IF MORE THAN ONE METHOD USED, MARK THE ONE USED MOST.)	(08) 1 <input type="checkbox"/> Incinerator 2 <input type="checkbox"/> Trash chute or compactor 3 <input type="checkbox"/> Garbage disposal 4 <input type="checkbox"/> Carry out to be picked up 5 <input type="checkbox"/> Other - Specify _____
51a. Is there a basement in this house (building)? (An enclosed space in which persons can walk upright under all or part of the building)	(08) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - Skip to 52
b. Does the basement show any signs of water having leaked in from the outside?	(08) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know

FACSIMILE OF THE ANNUAL HOUSING SURVEY QUESTIONNAIRE: 1974 (Continued)

Section I - OCCUPIED UNITS (Include URE's) - Continued

57. How much do you think this property (house and lot) would sell for on today's market?
SHOW FLASHCARD B

1 Less than \$2,500
2 \$ 2,500-\$ 4,999
3 5,000- 7,499
4 7,500- 9,999
5 10,000-12,499
6 12,500-14,999
7 15,000-17,499
8 17,500-19,999
9 20,000-24,999
10 25,000-29,999
11 30,000-34,999
12 35,000-39,999
13 40,000-49,999
14 50,000-59,999
15 60,000 or more

58a. Do you have a mortgage or similar debt on this property, or do you own it free and clear?
1 Mortgage or similar debt
2 Owned free and clear - Skip to 59

b. Is the mortgage (similar debt) insured by FHA, guaranteed by the VA, or insured by the Farmers' Home Administration?
1 Yes
2 No

59. What was last year's real estate tax on this property? (Do not include taxes in arrears from previous years.)
1 Yes
2 No

60. Do you have a garage or carport on this property which is currently available for your use?
1 Yes
2 No

61. What is the MONTHLY rent?
(If rent is not paid by the month, mark the time period covered, compute MONTHLY rent in "Notes" space, and enter monthly rent on the line provided.)
(Include site rent for mobile homes if it is paid separately.)

1 Per month
2 More frequently than once a month
3 Less frequently than once a month
4 Once a month

Notes

62. Is this apartment (house) in a public housing project; that is, is it owned by a local housing authority or other public agency?
1 Yes - Skip to 64
2 No

63. Are you paying a lower rent because the Federal, State, or local Government is paying part of the cost?
1 Yes
2 No

64. In addition to your rent, do you also pay for -

a. (1) Electricity?
1 Yes
2 No, included in rent } Skip to b (1)
3 No, electricity not used }
4 No, gas not used }
(2) What is the average MONTHLY cost?
1 Yes
2 No, included in rent } Skip to c (1)
3 No, gas not used }
(2) What is the average MONTHLY cost?
1 Yes
2 No, included in rent or no charge - Skip to d (1)
3 No, these fuels not used or obtained free }
(2) What is the YEARLY cost?
1 Yes
2 No, included in rent } Skip to 65a
3 No, these fuels not used or obtained free }
(2) What is the YEARLY cost?
1 Yes
2 No

Section I - OCCUPIED UNITS (Include URE's) - Continued

65a. In addition to your rent, do you also pay for garbage and trash collection?
1 Yes
2 No - Skip to 66a

b. What is the YEARLY cost?
1 \$ 00

66a. Do you rent this apartment (house) furnished or unfurnished?
1 Furnished
2 Unfurnished - Skip to 66c

b. Is the cost of this furniture included in the rent, or do you pay for it separately?
1 Included in rent - Skip to 67a
2 Separately - Skip to 66d

c. Do you rent furniture from some other source?
1 Yes
2 No - Skip to 67a

d. What is the MONTHLY cost?
1 \$ 00

67a. Are parking facilities available in connection with this building?
1 Yes
2 No - Skip to 67e

b. Do you rent such a space?
1 Yes
2 No - Skip to 67e

c. What is the MONTHLY cost for this parking space?
1 \$ 00

d. Is the cost of the parking space included in the \$. . . (rent entered in 61), or do you pay for it separately?
1 Included in rent } Skip to Check Item E
2 Separately }

e. Do you rent a parking space in the neighborhood other than that connected with the building?
1 Yes
2 No

CHECK ITEM E (See item 25a, Page 3)
1 One-unit structure, or a mobile home or trailer - Skip to 69
2 Two-or-more-unit structure - Ask 68a

68a. Does the owner of this building live on this property?
1 Yes - Skip to 69
2 No
3 Don't know

b. Is there a resident manager, superintendent, or janitor who lives on this property?
1 Yes
2 No
3 Don't know

69. Do you or any member of your household own a second home or other living quarters which you occupy sometime during the year?
1 Yes
2 No

70a. How many cars (passenger automobiles) are owned or regularly used by members of your household? (Count company cars kept at home, do NOT count trucks.)
1 None
2 1
3 2
4 3 or more

b. How many trucks of one-ton capacity or less owned or regularly used by members of your household? (Count company trucks kept at home)
1 None
2 1
3 2 or more

FACSIMILE OF THE ANNUAL HOUSING SURVEY QUESTIONNAIRE: 1974 (Continued)

Section I - OCCUPIED UNITS (include URE's) - Continued

(See Check Item A(3), page 3) URE household (See cc item 25) - Skip to 92, page 15
 Head moved here during the last 12 months - Ask 71
 Head has lived here 12 months or longer - skip to Check Item H, page 14

71. What was the address of . . . 's (head) previous residence?

Address (Number and street)
 City or town
 County State ZIP code

OR

1 Outside the United States - Skip to 72
 2 Same city or town
 3 Same county
 4 Different county
 5 Same State
 6 Different State

Interviewer
 Mark one in each group

EMPLOYMENT

1 Job transfer
 2 Entered or left U.S. Armed Forces
 3 Retirement
 4 New job
 5 Commuting reasons
 6 To attend school
 7 Other

FAMILY

8 Needed larger house or apartment
 9 Widowed
 10 Separated
 11 Divorced
 12 Moved to be closer to relatives
 13 Newly married
 14 Family increased
 15 Family decreased
 16 Wanted to establish own household
 17 Other

OTHER

18 Neighborhood
 19 Wanted to own residence
 20 Lower rent or less expensive house
 21 Wanted better house
 22 Displaced by urban renewal, highway construction, or other public activity
 23 Displaced by private action
 24 Schools
 25 Wanted to rent residence
 26 Wanted residence with more conveniences
 27 Natural disaster
 28 Wanted change of climate
 29 Other

72. What is the main reason . . . (head) moved from his previous residence?
 (Write all reasons mentioned below, and then mark the main reason.)

130
 131
 132
 133
 134

Section I - OCCUPIED UNITS (include URE's) - Continued

73a. Was . . . (head) the head of the household in his previous residence at the time he moved?
 1 Yes 2 No - Skip to Check Item H, page 14

73b. Were you also a member of . . . 's (head) household in the previous residence?
 1 Yes 2 No - Skip to Check Item H, page 14

INTERVIEWER INSTRUCTION
 If the respondent is the head, or "Yes" was marked in 73b - Ask questions 74-88 in terms of "your" previous residence. If "No" was marked in 73b - Ask questions 74-88 in terms of "head's" previous residence.

74. How many rooms were in . . . 's (your) (head) previous residence? Do not count bathrooms, porches, balconies, halls, foyers, or half-rooms.
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 None

75. How many bedrooms were in . . . 's (your) (head) previous residence? Count rooms used mainly for sleeping, even if used for other purposes.
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 None

76. How many persons were in . . . 's (your) (head) previous residence at the time . . . (you) (head) moved?
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 None

77. Did . . . (you) (head) have complete plumbing facilities in . . . 's (your) (head) previous residence; that is, hot and cold piped water, a flush toilet, and a bathtub or shower?
 1 Yes - Exclusive use
 2 No - Also used by another household
 3 No

78. How many living quarters, both occupied and vacant, were in the building where . . . 's (your) (head) previous residence was located?
 1 Mobile home or trailer
 2 One, detached from any other house
 3 One, attached to one or more houses
 4 2
 5 3 or 4
 6 5 to 9
 7 10 to 19
 8 20 to 49
 9 50 or more

79. Was . . . 's (your) (head) previous residence -
 1 Owned or being bought
 2 A cooperative or condominium - Skip to Check Item H, page 14
 3 Rented for cash - Skip to B2
 4 Occupied without payment of cash rent - Skip to Check Item H, page 14

CHECK ITEM G
 Previous residence was a one-unit structure (exclude mobile home or trailer) - Ask 80a
 Previous residence was a two-or-more-unit structure, or was a mobile home or trailer - Skip to Check Item H, page 14

80a. Was that house on a place of 10 acres or more?
 1 Yes - Skip to Check Item H, page 14
 2 No

80b. Was there a commercial establishment or medical or dental office on the property?
 1 Yes - Skip to Check Item H, page 14
 2 No

FACSIMILE OF THE ANNUAL HOUSING SURVEY QUESTIONNAIRE: 1974 (Continued)

Section I - OCCUPIED UNITS (Include URE's) - Continued		Section I - OCCUPIED UNITS (Include URE's) - Continued	
81. What was the value of that property when . . . (you) (head) moved, that is, about how much did that property (house and lot) sell for, or would it have sold for, had it been for sale? SHOW FLASHCARD B	(146) <input type="checkbox"/> Less than \$2,500 <input type="checkbox"/> \$2,500-\$4,999 <input type="checkbox"/> 5,000-7,499 <input type="checkbox"/> 7,500-9,999 <input type="checkbox"/> 10,000-12,499 <input type="checkbox"/> 12,500-14,999 <input type="checkbox"/> 15,000-17,499 <input type="checkbox"/> 17,500-19,999 <input type="checkbox"/> 20,000-24,999 <input type="checkbox"/> 25,000-29,999 <input type="checkbox"/> 30,000-34,999 <input type="checkbox"/> 35,000-39,999 <input type="checkbox"/> 40,000-49,999 <input type="checkbox"/> 50,000-59,999 <input type="checkbox"/> 60,000 or more	(147) \$ <u>00</u> per month Notes	(148) <input type="checkbox"/> Yes - Skip to B5 <input type="checkbox"/> No
82. What was the MONTHLY rent for . . . (your) (head) previous apartment (house)? (If rent was not paid by the month, write the amount and the time period covered in the "Notes" space, then compute MONTHLY rent and enter on the line provided.) (Include site rent for mobile homes if it is paid separately.)			(149) <input type="checkbox"/> Yes <input type="checkbox"/> No
83. Was that house (apartment) in a public housing project, that is, was it owned by a local housing authority or other public agency?			(150) <input type="checkbox"/> Yes <input type="checkbox"/> No, included in rent } Skip to b(1) <input type="checkbox"/> No, electricity not used
84. Did . . . (you) (head) pay a lower rent because the Federal, State, or local Government was paying part of the cost?			(151) \$ <u>00</u>
85. In addition to rent, did . . . (you) (head) also pay for - a. (1) Electricity? (2) What was the average MONTHLY cost? b. (1) Gas? (2) What was the average MONTHLY cost? c. (1) Water? (2) What was the YEARLY cost? d. (1) Oil, coal, kerosene, wood, etc.? (2) What was the YEARLY cost?			(152) <input type="checkbox"/> Yes <input type="checkbox"/> No, included in rent } Skip to c(1) <input type="checkbox"/> No, gas not used (153) \$ <u>00</u> (154) <input type="checkbox"/> Yes <input type="checkbox"/> No, included in rent or no charge - Skip to d(1) (155) \$ <u>00</u> (156) <input type="checkbox"/> Yes <input type="checkbox"/> No, included in rent } Skip to 86a <input type="checkbox"/> No, these fuels not used or obtained free (157) \$ <u>00</u>
86. In addition to the rent, did . . . (you) (head) also pay for garbage and trash collection? b. What was the YEARLY cost?			(158) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to 87a (159) \$ <u>00</u>
Section I - OCCUPIED UNITS (Include URE's) - Continued		Section I - OCCUPIED UNITS (Include URE's) - Continued	
87a. Did . . . (you) (head) rent the apartment (house) furnished or unfurnished? b. Was the cost of the furniture included in the rent or did . . . (you) (head) pay for it separately? c. Did . . . (you) (head) rent furniture from some other source? d. What was the MONTHLY cost?	(160) <input type="checkbox"/> Furnished <input type="checkbox"/> Unfurnished - Ask 87c (161) <input type="checkbox"/> Included in rent - Skip to 88a <input type="checkbox"/> Separately - Ask 87d (162) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to 88a (163) \$ <u>00</u>	(164) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to 88e (165) <input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to 88e (166) \$ <u>00</u>	(167) <input type="checkbox"/> Included in rent } Skip to <input type="checkbox"/> Separately } Check item H (168) <input type="checkbox"/> Yes <input type="checkbox"/> No
88a. Were parking facilities available in connection with the building? b. Did . . . (you) (head) rent such a space? c. What was the MONTHLY cost for that parking space? d. Was the cost of the parking space included in the \$. . . (rent entered in 82), or did . . . (you) (head) pay for it separately? e. Did . . . (you) (head) rent a parking space in the neighborhood other than that connected with the building?	(169) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No (170) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No (171) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (172) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (173) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (174) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (175) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No (176) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No (177) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (178) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No (179) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (180) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (181) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No (182) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (183) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (184) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No (185) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (186) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (187) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No (188) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (189) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (190) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No (191) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (192) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (193) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No (194) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (195) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (196) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No (197) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (198) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No (199) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No	(170) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (171) <input type="checkbox"/> Yes <input type="checkbox"/> No (172) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (173) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (174) <input type="checkbox"/> Yes <input type="checkbox"/> No (175) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (176) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (177) <input type="checkbox"/> Yes <input type="checkbox"/> No (178) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (179) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (180) <input type="checkbox"/> Yes <input type="checkbox"/> No (181) <input type="checkbox"/> Yes <input type="checkbox"/> No (182) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (183) <input type="checkbox"/> Yes <input type="checkbox"/> No (184) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (185) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (186) <input type="checkbox"/> Yes <input type="checkbox"/> No (187) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (188) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (189) <input type="checkbox"/> Yes <input type="checkbox"/> No (190) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (191) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (192) <input type="checkbox"/> Yes <input type="checkbox"/> No (193) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No (194) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (195) <input type="checkbox"/> Yes <input type="checkbox"/> No (196) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (197) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (198) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No (199) <input type="checkbox"/> Yes - Ask c <input type="checkbox"/> No	(171) <input type="checkbox"/> Yes <input type="checkbox"/> No (172) <input type="checkbox"/> Yes <input type="checkbox"/> No (173) <input type="checkbox"/> Yes <input type="checkbox"/> No (174) <input type="checkbox"/> Yes <input type="checkbox"/> No (175) <input type="checkbox"/> Yes <input type="checkbox"/> No (176) <input type="checkbox"/> Yes <input type="checkbox"/> No (177) <input type="checkbox"/> Yes <input type="checkbox"/> No (178) <input type="checkbox"/> Yes <input type="checkbox"/> No (179) <input type="checkbox"/> Yes <input type="checkbox"/> No (180) <input type="checkbox"/> Yes <input type="checkbox"/> No (181) <input type="checkbox"/> Yes <input type="checkbox"/> No (182) <input type="checkbox"/> Yes <input type="checkbox"/> No (183) <input type="checkbox"/> Yes <input type="checkbox"/> No (184) <input type="checkbox"/> Yes <input type="checkbox"/> No (185) <input type="checkbox"/> Yes <input type="checkbox"/> No (186) <input type="checkbox"/> Yes <input type="checkbox"/> No (187) <input type="checkbox"/> Yes <input type="checkbox"/> No (188) <input type="checkbox"/> Yes <input type="checkbox"/> No (189) <input type="checkbox"/> Yes <input type="checkbox"/> No (190) <input type="checkbox"/> Yes <input type="checkbox"/> No (191) <input type="checkbox"/> Yes <input type="checkbox"/> No (192) <input type="checkbox"/> Yes <input type="checkbox"/> No (193) <input type="checkbox"/> Yes <input type="checkbox"/> No (194) <input type="checkbox"/> Yes <input type="checkbox"/> No (195) <input type="checkbox"/> Yes <input type="checkbox"/> No (196) <input type="checkbox"/> Yes <input type="checkbox"/> No (197) <input type="checkbox"/> Yes <input type="checkbox"/> No (198) <input type="checkbox"/> Yes <input type="checkbox"/> No (199) <input type="checkbox"/> Yes <input type="checkbox"/> No
<p>CHECK ITEM H The following questions are concerned with different aspects of your present neighborhood.</p> <p>INTERVIEWER READ</p> <p>89a. Here is a list of conditions which many people have on their streets. Which, if any, do you have?</p>			
<p>(1) Street noise? (199) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No</p> <p>(2) Noise from airplane traffic? (200) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No</p> <p>(3) Heavy street traffic? (201) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No</p> <p>(4) Odors, smoke or gas? (202) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No</p> <p>(5) Trash, litter, or junk in the streets, on empty lots, or on properties on this street? (203) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No</p> <p>(6) Boarded up or abandoned structures? (204) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No</p> <p>(7) Occupied housing in rundown condition? (205) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No</p> <p>(8) Commercial, industrial or other nonresidential activities? (206) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No</p> <p>(9) Streets continually in need of repair, or open ditches? (207) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No</p> <p>(10) Inadequate street lighting? (208) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No</p> <p>(11) Street or neighborhood crime? (209) <input type="checkbox"/> Yes - Ask b <input type="checkbox"/> No</p>			

FACSIMILE OF THE ANNUAL HOUSING SURVEY QUESTIONNAIRE: 1974 (Continued)

Section 1 - OCCUPIED UNITS (Include URE's) - Continued	
90. The following questions are concerned with neighborhood services. a. Do you have inadequate or unsatisfactory -	b. Is it so inadequate or unsatisfactory that you would like to move from the neighborhood?
(1) Public transportation?	(207) 1 <input type="checkbox"/> Yes - Ask b 2 <input type="checkbox"/> No
(2) Schools?	(208) 1 <input type="checkbox"/> Yes - Ask b 2 <input type="checkbox"/> No
(3) Neighborhood shopping such as grocery stores or drug stores?	(209) 1 <input type="checkbox"/> Yes - Ask b 2 <input type="checkbox"/> No
(4) Police protection	(210) 1 <input type="checkbox"/> Yes - Ask b 2 <input type="checkbox"/> No
(5) Fire protection	(211) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
91a. In view of all the things we have talked about, how would you rate this STREET as a place to live - would you say it is excellent, good, fair or poor?	(212) 1 <input type="checkbox"/> Excellent 2 <input type="checkbox"/> Good 3 <input type="checkbox"/> Fair 4 <input type="checkbox"/> Poor
b. How would you rate this HOUSE (building) as a place to live - would you say it is excellent, good, fair or poor?	(213) 1 <input type="checkbox"/> Excellent 2 <input type="checkbox"/> Good 3 <input type="checkbox"/> Fair 4 <input type="checkbox"/> Poor
92. Are there any buildings that appear to be abandoned and/or are there any buildings with windows broken or boarded up on this street?	(214) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
CHECK ITEM 1 <input type="checkbox"/> URE Household (See item 19, page 2) - END AHS-52 INTERVIEW (See item 25a, page 3) <input type="checkbox"/> A one-unit structure, or a mobile home or trailer - Skip to 95 <input type="checkbox"/> Two-or-more-unit structure - Go to 93a	
OBSERVATION 93a. Do the public halls in this building have light fixtures?	(215) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> No public halls } Skip to 94a
b. Are the light fixtures in working order?	(216) 1 <input type="checkbox"/> All in working order 2 <input type="checkbox"/> Some in working order 3 <input type="checkbox"/> None in working order
94a. Are there loose, broken, or missing steps on any common stairways inside this building or attached to this building?	(217) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> No common stairways - Skip to 95
b. Are all stair railings firmly attached?	(218) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> No stair railings

Section 1 - OCCUPIED UNITS (Include URE's) - Continued		Line No.	Amount (Dollars only)
95. In the last 12 months, how much did earn in wages, salaries, tips and commissions (before taxes and deductions)? (Obtain family income for head and all persons 14+ in household related to head by blood or marriage.)		(219)	\$ 00 TOTAL
96. In the past 12 months, how much did this family earn in net income from its own business, professional practice, partnership or own farm?		(220)	\$ 00
	2 <input type="checkbox"/> Lost money (Enter amount LOST on line above)	(221) 1 <input type="checkbox"/> None OR	
97. In the past 12 months, did any member of this family receive any money from -		(222)	\$ 00
a. Social Security or Railroad Retirement payments?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	(223)	\$ 00
b. Estates, trusts or dividends?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	(224)	\$ 00
Interest on savings accounts or bonds?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	(225)	\$ 00
Net rental income?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	(226)	\$ 00
Welfare payments or other public assistance?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	(227)	\$ 00
Unemployment compensation?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	(228)	\$ 00
Workmen's compensation?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	(229)	\$ 00
Government employee pensions?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	(230)	\$ 00
Veterans' payments?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	(231)	\$ 00
e. Private pensions or annuities?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	(232)	\$ 00
Alimony or child support?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	(233)	\$ 00
Regular contributions from persons not living in this household?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	(234)	\$ 00
Anything else?	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No	(235)	\$ 00
Notes			

FACSIMILE OF THE ANNUAL HOUSING SURVEY QUESTIONNAIRE: 1974 (Continued)

Section II - VACANT UNITS	
1. How many months has this house (apartment) been vacant?	(231) <input type="checkbox"/> 1 Less than 1 month <input type="checkbox"/> 2 1 month up to 2 months <input type="checkbox"/> 3 2 months up to 6 months <input type="checkbox"/> 4 6 months up to 12 months <input type="checkbox"/> 5 1 year up to 2 years <input type="checkbox"/> 6 2 years or more
2a. How many living quarters, both occupied and vacant, are there in this house (building)?	(232) <input type="checkbox"/> 1 Mobile home or trailer - Skip to 4 <input type="checkbox"/> 2 One, detached from any other house <input type="checkbox"/> 3 One, attached to one or more houses <input type="checkbox"/> 4 2 <input type="checkbox"/> 5 3 or 4 <input type="checkbox"/> 6 5 to 9 <input type="checkbox"/> 7 10 to 19 <input type="checkbox"/> 8 20 to 49 <input type="checkbox"/> 9 50 or more } Skip to 3a
OBSERVATION b. Is any part of this property used as a commercial establishment?	(236) <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
OBSERVATION c. Is any part of this property used as a medical or dental office?	(237) <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
OBSERVATION 3a. How many stories (floors) are in this house (building)? (Exclude basement)	(238) <input type="checkbox"/> 1 1 to 3 - Skip to 4 <input type="checkbox"/> 2 4 to 6 <input type="checkbox"/> 3 7 to 12 <input type="checkbox"/> 4 13 or more
OBSERVATION b. Is there a passenger elevator in this building?	(239) <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
4. How many rooms are in this house (apartment)? Do not count bathrooms, porches, balconies, foyers, halls or hall-rooms.	(240) _____ Number
5. Does each room in this house (apartment) have a working electric wall outlet (wall plug)?	(241) <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
6. How many bedrooms are in this house (apartment)?	(242) _____ Number OR <input type="checkbox"/> 0 None - Skip to 8 <input type="checkbox"/> 1 Yes - Skip to 8 <input type="checkbox"/> 2 No
7a. Is it necessary to pass through a bedroom to get from one room to another, excluding bathrooms?	(243) <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
b. Is it necessary to pass through a bedroom to get to the bathroom?	(244) <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
8. Does this house (apartment) have complete kitchen facilities; that is, a kitchen sink with piped water, a refrigerator, and a range or a cookstove?	(245) <input type="checkbox"/> 1 Yes - Are these facilities only for the use of the intended occupants? <input type="checkbox"/> 2 No - Also used by another household <input type="checkbox"/> 3 No
9. Does the water for this house (apartment) come from a public system (city water department, etc.) or private company, an individual well, or some other source (a spring, creek, river, cistern, etc.)?	(246) <input type="checkbox"/> 1 A public system or private company <input type="checkbox"/> 2 An individual well <input type="checkbox"/> 3 Some other source

Section II - VACANT UNITS - Continued	
10. Does this house (apartment) have complete plumbing facilities; that is, hot and cold piped water, a flush toilet and a bathtub or shower?	(247) <input type="checkbox"/> 1 Yes - Are these facilities only for the use of the intended occupants? <input type="checkbox"/> 2 No - Exclusive use - Ask 11 <input type="checkbox"/> 3 No - Also used by another household - Skip to 12a <input type="checkbox"/> 4 No - Skip to 12a
11. How many bathrooms does this house (apartment) have? A complete bathroom is a room with a flush toilet, a bathtub or shower, and a washbasin with piped water. A half bathroom has at least a flush toilet or a bathtub or shower, but does not have all the facilities for a complete bathroom.	(248) (Mark only one box) <input type="checkbox"/> 1 Complete plumbing facilities but not in one room <input type="checkbox"/> 2 1 complete bathroom One complete bathroom plus half bath(s) <input type="checkbox"/> 3 Half bath does NOT have flush toilet <input type="checkbox"/> 4 Half bath has flush toilet <input type="checkbox"/> 5 2 complete bathrooms <input type="checkbox"/> 6 More than 2 complete bathrooms
12a. Is this house (building) connected to a public sewer?	(249) <input type="checkbox"/> 1 Yes - Skip to 13 <input type="checkbox"/> 2 No
b. What means of sewage disposal does it have?	(250) <input type="checkbox"/> 1 Septic tank or cesspool <input type="checkbox"/> 2 Chemical toilet <input type="checkbox"/> 3 Privy <input type="checkbox"/> 4 Use facilities in another structure <input type="checkbox"/> 5 Other - Describe _____
13. What type of heating equipment does this house (apartment) have? (If more than one, mark MAIN type of heating equipment)	(251) <input type="checkbox"/> 1 A central warm-air furnace with ducts in individual rooms, or a heat pump <input type="checkbox"/> 2 Steam or hot water system <input type="checkbox"/> 3 Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="checkbox"/> 4 Floor, wall, or pipeless furnace <input type="checkbox"/> 5 Room heaters with flue or vent burning gas, oil, or kerosene <input type="checkbox"/> 6 Room heaters without flue or vent burning gas, oil, or kerosene <input type="checkbox"/> 7 Fireplaces, stoves, or portable room heaters <input type="checkbox"/> 8 Unit has no heating equipment Skip to 15a
14a. Are there any rooms without hot air ducts or registers, radiators, or room heaters? (Exclude Kitchen and Bathrooms)	(252) <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No - Skip to 15a
b. How many?	(253) <input type="checkbox"/> 1 1 room <input type="checkbox"/> 2 2 rooms <input type="checkbox"/> 3 3 rooms or more
15a. Does this house (apartment) have air conditioning?	(254) <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No - Skip to 16
b. Does it have a central air-conditioning system or individual room units?	(255) <input type="checkbox"/> 1 Central - Skip to 16 <input type="checkbox"/> 2 Room units
c. How many room units?	(256) <input type="checkbox"/> 1 1 <input type="checkbox"/> 2 2 or more

FACSIMILE OF THE ANNUAL HOUSING SURVEY QUESTIONNAIRE: 1974 (Continued)

Section II - VACANT UNITS - Continued	
16. Is all wiring in this house (apartment) concealed in the walls or in metal coverings? Do not count appliance cords, extension cords, or chandelier cords.	(237) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
17. Is there a basement in this house (building)? (An enclosed space in which persons can walk upright under all or part of the building)	(238) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
<p>VACANCY STATUS (Control Card item 26)</p> <p>For sale only or sold, not occupied <input type="checkbox"/></p> <p>(See item 2a, page 17) <input type="checkbox"/> One-unit structure - Ask 18 <input type="checkbox"/> Two-or-more-unit structure, or a mobile home or trailer - Skip to 20</p> <p>For rent or rented, not occupied <input type="checkbox"/></p> <p>(See item 2a, page 17) <input type="checkbox"/> One-unit structure - Ask 18 <input type="checkbox"/> Two-or-more-unit structure, or a mobile home or trailer - Skip to 21</p> <p><input type="checkbox"/> All others (other vacants, units held for occasional use and similar units) - Skip to Check Item C</p>	
18. Does this place have 10 acres or more? (If rural transcribe from Control Card item 11b. If urban ask or fill by observation)	(239) 1 <input type="checkbox"/> Yes, 10 acres or more 2 <input type="checkbox"/> No, less than 10 acres
<p>VACANT FOR SALE ONLY OR SOLD, NOT OCCUPIED</p> <p>If this is a -</p> <p><input type="checkbox"/> One-unit structure on less than 10 acres and there is no commercial (restaurant or medical) establishments on the property (Items 7b and 7c, page 17) - Ask 19</p> <p><input type="checkbox"/> All others - Skip to 20</p>	
19. What is the sale price asked for this property? SHOW FLASHCARD B	(240) 1 <input type="checkbox"/> Less than \$2,500 2 <input type="checkbox"/> \$ 2,500-\$ 4,999 3 <input type="checkbox"/> 5,000- 7,499 4 <input type="checkbox"/> 7,500- 9,999 5 <input type="checkbox"/> 10,000- 12,499 6 <input type="checkbox"/> 12,500- 14,999 7 <input type="checkbox"/> 15,000- 17,499 8 <input type="checkbox"/> 17,500- 19,999 9 <input type="checkbox"/> 20,000-24,999 10 <input type="checkbox"/> 25,000-29,999 11 <input type="checkbox"/> 30,000-34,999 12 <input type="checkbox"/> 35,000-39,999 13 <input type="checkbox"/> 40,000-49,999 14 <input type="checkbox"/> 50,000-59,999 15 <input type="checkbox"/> 60,000 or more
20. Is there a garage or carport on this property which is available for the use of occupants?	(241) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Skip to 26

Section II - VACANT UNITS - Continued	
21. What is the MONTHLY rent? (If rent is not to be paid by the month, mark the time period covered, compute the monthly rent on the "Notes" space, and enter the monthly rent on the line provided.) (Include site rent for mobile homes if it is paid separately.)	(242) \$ _____ per month (243) 1 <input type="checkbox"/> More frequently than once a month 2 <input type="checkbox"/> Once a month 3 <input type="checkbox"/> Notes
22. Is this house (apartment) in a public housing project; that is, is it owned by a local housing authority or other public agency?	(244) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
23. In addition to rent, does the renter also pay for -	(245) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No, included in rent 3 <input type="checkbox"/> No, electricity not used
a. Electricity?	(246) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No, included in rent 3 <input type="checkbox"/> No, gas not used
b. Gas?	(247) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No, included in rent or no charge 3 <input type="checkbox"/> No, included in rent
c. Water?	(248) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No, included in rent 3 <input type="checkbox"/> No, these fuels not used or obtained free
d. Oil, coal, kerosene, wood, etc.?	(249) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
24. In addition to rent, does the renter also pay for garbage and trash collection?	(250) 1 <input type="checkbox"/> Yes - Skip to 26 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know
CHECK ITEM C (See item 2a, page 17) <input type="checkbox"/> One-unit structure, or a mobile home or trailer - Skip to 26 <input type="checkbox"/> Two-or-more-unit structure - Ask 23a	
25a. Does the owner of this building live on this property?	(270) 1 <input type="checkbox"/> Yes - Skip to 26 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know
b. Is there a resident manager, superintendent or janitor who lives on this property?	(271) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Don't know
OBSERVATION 26. Are there any buildings that appear to be abandoned and/or are there any buildings with windows broken or boarded up on this street?	(272) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
CHECK ITEM D (See item 2a, page 17) <input type="checkbox"/> One-unit structure, or a mobile home or trailer - END INTERVIEW <input type="checkbox"/> Two-or-more-unit structure - Ask 27a	
OBSERVATION 27a. Do the public halls in this building have light fixtures?	(273) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> No public halls } Skip to 28a
b. Are the light fixtures in working order?	(274) 1 <input type="checkbox"/> All in working order 2 <input type="checkbox"/> Some in working order 3 <input type="checkbox"/> None in working order
28a. Are there loose, broken, or missing steps on any common stairways inside this building or attached to this building?	(275) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> No common stairways - END INTERVIEW
b. Are all stair railings firmly attached?	(276) 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> No stair railings

APPENDIX B—Source and Reliability of the Estimates

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SAMPLE DESIGN

The estimates for each of the 19 SMSA's are based on data collected from the 1974 Annual Housing Survey (AHS), which was conducted by the Bureau of the Census, acting as collection agent for the Department of Housing and Urban Development. In each of the 19 SMSA's, the data were collected during a 12-month period from April 1974 through March 1975 with one-twelfth of the sample units being visited each month.

Data for a second group of 21 SMSA's were collected for the AHS from April 1975 through March 1976, and for a third group of 20 SMSA's, from April 1976 through March 1977. The sample housing units for each group of SMSA's will be enumerated every three years on a rotating basis.

The four largest SMSA's in each group are represented separately by a sample of 15,000 designated housing units evenly

divided between the central city and the balance of the respective SMSA. All remaining SMSA's are each represented by a sample of 5,000 designated housing units distributed proportionately between the central city and the balance of the respective SMSA based on the distribution of total housing units in each sector.

The four largest SMSA's in the first group (Year 1 SMSA's) are: Boston, Mass., Detroit, Mich., Los Angeles-Long Beach, Calif., and Washington, D.C.-Md.-Va.

The remaining SMSA's in this first group are: Albany-Schenectady-Troy, N.Y., Anaheim-Santa Ana-Garden Grove, Calif., Dallas, Tex., Fort Worth, Tex., Memphis, Tenn.-Ark., Minneapolis-St. Paul, Minn., Newark, N.J., Orlando, Fla., Phoenix, Ariz., Pittsburgh, Pa., Saginaw, Mich., Salt Lake City, Utah, Spokane, Wash., Tacoma, Wash., and Wichita, Kans.

In the Minneapolis-St. Paul, Minn., SMSA, 4,720 sample housing units were eligible for interview. Of this number, 100 interviews were not obtained because, for occupied housing units, the occupants were not at home after repeated visits or were unavailable for some other reason; or, for vacant units, no informed respondent could be found after repeated visits. In addition to units eligible for interview, 320 units were visited and found to be condemned, unfit, demolished, converted to group quarters use, etc., and, therefore, were not eligible for interview.

Selection of the sample.—The AHS sample for the Minneapolis-St. Paul, Minn., SMSA was selected from three sample frames: Housing units enumerated in the 1970 Census of Housing and Population in areas under the jurisdiction of permit-issuing offices for this SMSA (the permit-issuing universe), units constructed since the 1970 census in permit-issuing areas (the new construction universe), and units located in areas not under the jurisdiction of permit-issuing offices (the

nonpermit universe). Sampling operations, described in the following paragraphs, were performed separately within the central city and the balance of this SMSA for each of these sample frames. The overall sampling rate was about the same for the sample selected from both the central city and the balance of this SMSA since the sample was distributed proportionately between the central city and the balance of this SMSA according to the distribution of total units in each sector.

The major portion of the sample was selected from a file which represented the 20-percent sample of units enumerated in the 1970 Census of Housing and Population. This file contained records for occupied housing units, vacant housing units, and units in certain special places or group quarters. Sampling operations were done separately for the special place and group quarters records and for the occupied and vacant housing unit records. Before the sample was selected from records of the occupied and vacant units, the occupied housing unit records were stratified by race of head (non-Negro, Negro), and the vacant housing unit records were stratified into four categories pertaining to the value or rent associated with the vacant housing units. The occupied housing unit records were further stratified so that each unit was assigned to one of 50 strata according to its tenure, family size, and household income categories as illustrated by the following table.

Household income	TENURE									
	Owner Family size					Renter Family size				
	1	2	3	4	5+	1	2	3	4	5+
Under \$3,000										
\$3,000—\$5,999										
\$6,000—\$9,999										
\$10,000—\$14,999										
\$15,000 and over										

Thus, for this SMSA, the occupied housing unit records from this universe were assigned to one of 100 strata for either the central city or for the balance, and the vacant housing unit records were assigned to one of the four vacant strata for either the central city, or for the balance of the SMSA. A sample of housing unit records was then selected at a sampling rate twice that which had been determined necessary to produce the correct sample size. The housing unit record adjacent to each sample housing unit record was also selected to be in sample thereby insuring the necessary designated sample size.

Before the sample was selected from the group quarters and special place records, the records were stratified by census tract and census enumeration district (ED) within the central city and within the balance of the SMSA. A sample of special place records was then selected at a sampling rate four times that which had been determined necessary to produce the correct sample size. However, at the time of enumeration the units at each of the sample special places were listed and subsampled at a rate that would produce an expected four sample units, thereby insuring the necessary designated sample size.

The second frame from which this SMSA sample was selected was a list of new construction building permits issued since 1970 (i.e., the new construction universe). The sample selection was an independent operation within this SMSA. Prior to sample selection, the list of permits was chronologically stratified by the date the permits were issued and clusters of an expected four (usually adjacent) housing units were formed. These clusters were then sampled for inclusion at the overall sampling rate.

The remainder of the AHS sample was selected from a frame consisting of a list of areas not under the jurisdiction of permit-issuing offices (i.e., the nonpermit universe). The first step in the sampling operation for this universe was the selection, using the overall sampling rate, of a sample of census enumeration districts within these areas. Prior to this sample

selection, the ED's were stratified by census tract within the central city and within the balance of the SMSA. The probability of selection for an ED was proportionate to the following measure of size:

$$\frac{\text{Number of housing units in 1970 census ED} + \frac{\text{Group quarters population in 1970 census ED}}{3}}{4}$$

The sample ED's were then divided into segments; i.e., small land areas with well-defined boundaries having an expected size of four (usually adjacent) housing units. Those segments, with an expected size which was a multiple of four, were further subdivided at the time of enumeration to produce an expected four sample housing units.

The next step was the selection of one of these segments within each sample ED. In the sample segments, all units in existence at the time of interview are in sample. Thus, units enumerated in the 1970 census as well as units built since the 1970 census are included.

Building loss sample selection.—Statistics in this report provide estimates of the 1970 characteristics of housing units removed from the inventory since 1970 (i.e., units enumerated in the 1970 census that no longer existed as part of the housing inventory at the time of the AHS enumeration). For the permit-issuing universe, the sample upon which these estimates were based was the regular AHS sample described above. Since the addresses for these sample units were known to exist in 1970, the AHS interviewer determined those sample units that were no longer considered part of the housing inventory. From these units, estimates were obtained for both whole structure losses (i.e., lost units in structures in which all housing units were removed from the inventory) and part structure losses (i.e., lost units in structures in which some, but not all, of the units were removed from the inventory).

For the nonpermit universe, it was necessary to select an independent sample with which to measure lost units because

of the area sample technique employed for the regular AHS sample. For this independent sample, a cluster of four (usually adjacent) housing unit addresses was selected from the 1970 census listing of addresses for each sample ED. Since these addresses were known to exist in 1970, the AHS interviewer determined those sample units that were no longer considered part of the housing inventory. From these units, only estimates of whole structure losses were obtained (i.e., lost units in structures in which all housing units were removed from the inventory).

1970 Census of Population and Housing.—The estimates pertaining to the 1970 housing inventory (i.e., the housing inventory that existed at the time of the 1970 census) are based on either 20-percent, 15-percent, or 5-percent sample data collected in April 1970 for the Decennial Census of Population and Housing. A detailed description of the sample design employed for the 1970 census can be obtained in the 1970 Census of Housing report, Volume I, *Housing Characteristics for States, Cities, and Counties, Part 1*.

ESTIMATION

The AHS-SMSA sample produced estimates of two types: Estimates pertaining to housing inventory characteristics at enumeration time, and estimates pertaining to characteristics of units removed from the housing inventory since 1970. Each type of estimate employed a separate, though similar, estimation procedure as described below.

1974 housing inventory.—The AHS estimations of characteristics of the 1974 housing inventory employed a three-stage ratio estimation procedure. However, prior to implementation of this procedure, the basic weight (i.e., the inverse of the probability of selection) for each interviewed sample housing unit was adjusted to account for the 100 noninterviews previously mentioned. The noninterview adjustment factor was equal to the following ratio:

$$\frac{\text{Weighted count of interviewed housing units} + \text{Weighted count of noninterviewed housing units}}{\text{Weighted count of interviewed housing units}}$$

The factor was computed separately for sample housing units within the central city and within the balance of the SMSA. Within each sector a noninterview factor was computed separately for 54 noninterview cells for sample housing units from the permit-issuing universe (where the cells consisted of one or more of the different strata used in the stratification of the universe as previously illustrated), one noninterview cell for new construction sample housing units, and one noninterview cell for sample units from the nonpermit universe. Sample housing units from the nonpermit universe, identified as being built April 1, 1970, or later, were considered as new construction units for the purpose of the noninterview adjustment.

The first-stage ratio estimation procedure was employed for all sample housing units from the permit-issuing universe. This factor was computed separately for all sample housing units within each permit-issuing universe noninterview cell mentioned above. The ratio estimation factor for each cell was as follows:

$$\frac{\text{1970 census count of housing units from permit-issuing universe in a cell}}{\text{AHS sample estimate of 1970 housing units from the cell}}$$

The numerators of the ratios were obtained from the 1970 Census of Population and Housing 20-percent file of units enumerated in areas under the jurisdiction of permit-issuing offices. The denominators of the ratios were obtained from weighted estimates of all AHS sample units within the corresponding ratio estimation categories using the existing weight (i.e., the basic weight times the noninterview factor). The computed first-stage ratio estimation factor was then applied to the existing weight for each sample unit within the corresponding first-stage ratio estimation category.

The effect of this ratio estimation procedure was to reduce somewhat the

variation in sample size for strata used in the sample selection for the permit-issuing universe. Ordinarily, this would have been controlled by sampling within the strata during the sample selection process. However, prior to the AHS sample selection within each SMSA, units already selected for other Census Bureau surveys were deleted from the permit-issuing universe. Thus, some variation in sample size was introduced during the AHS sample selection process.

The second-stage ratio estimation procedure was employed for all sample units that were conventional new construction units (i.e., conventional units built after April 1970), new mobile homes (i.e., mobile homes placed after April 1970), or "other addition" units (i.e., units added by conversion of 1970 units or from other sources). This procedure was designed to adjust the AHS sample estimates of such units to independently derived current estimates available for these types of units. This adjustment was necessary to correct for known deficiencies in the AHS sample with regard to representation of these units (see the section on nonsampling error).

The second-stage ratio estimation factors were computed separately for each of the cells in the table below using the following formula:

$$\frac{\text{October 1974 independent estimate of housing units in that cell for the SMSA}}{\text{AHS sample estimate of housing units in that cell for the SMSA}}$$

Second-Stage Ratio Estimation Cells

Conventional new construction units	
New mobile homes	
"Other additions"	

The numerators of the ratios were derived by applying the following factors: (1) For the "conventional new construction units" cell, a national trend for missed conventional new construction was applied to the 1968 and 1969 building permits issued in this SMSA; (2) for the "new mobile homes" cell, a 1970 census relationship between total new

construction and new mobile homes that existed in this SMSA for the 1965-1970 period was applied; and (3) for the "other additions" cell, rates from SCARF¹ for "other additions" was applied.

The denominators of the ratios were obtained from the weighted estimates for the AHS sample units within each cell, using the existing weight after the first-stage ratio estimation procedure. The computed second-stage ratio estimation factor was then applied to the existing weight for each sample unit in the corresponding second-stage ratio estimation category.

The third-stage ratio estimation procedure was employed for all sample units. This procedure was designed to adjust the AHS sample estimate of the October 1974 housing inventory for this SMSA to a final independent estimate of the October 1974 housing inventory. This ratio estimation factor equaled the following:

$$\frac{\text{Independent estimate of the October 1974 housing inventory for the SMSA}}{\text{AHS sample estimate of the housing inventory}}$$

The numerator of the ratio was derived by using 1970 census estimates of total housing units for the SMSA in conjunction with estimates of the change in the housing inventory since the census. These changes were based mostly on administrative records from utility companies, or, when utility data was not available, on estimates of new construction permits and post-census demolitions. The denominator of that ratio was obtained from the weighted estimate of AHS sample units, using the existing weight after the second-stage ratio estimation procedure. The computed third-stage ratio estimation factor was then applied to the existing weight for each sample unit and the resulting product was used as the final weight for tabulation purposes.

The effect of the third-stage ratio estimation procedure, as well as the over-

¹ SCARF denotes the Survey of Components of Change and Residential Finance, a survey conducted in 1957-1959 by the Census Bureau.

all estimation procedure, was to reduce the sampling error for most statistics below what would have been obtained by simply weighting the results of the sample by the inverse of the probability of selection. Since the housing population of the sample differed somewhat by chance from that for the SMSA as a whole, it can be expected that the sample estimates will be improved when the sample housing population is brought into agreement with a more reliable estimate of the SMSA housing population.

In some of the Year 1 SMSA's, the third-stage ratio estimation procedure was not employed. The reliability of this independent estimate varied by SMSA, depending on the completeness of the utility data or the permit-demolition data. However, a measure of the reliability (i.e., the relative bias) of these independent estimates was available based on a comparison between the 1970 census estimate of the April 1970 housing inventory and the April 1970 independent estimate of the housing inventory generated from the procedure used to produce the October 1974 independent estimates. As a consequence, the independent estimates were only employed in those SMSA's where the estimated relative bias was low enough (i.e., 3 percent or less over a 10-year period) to preclude the possibility of doing more harm than good to the survey results.

For this SMSA, this independent estimate was employed because it was considered reliable (i.e., its relative bias was 3 percent or less over the 10-year period 1960-1970).

1970-1974 lost units.—The estimate of characteristics of the 1970-1974 lost units employed a one-stage ratio estimation procedure similar to the first-stage ratio estimation procedure mentioned above. The 1970-1974 lost units file was matched to the 1970 census file to obtain the 1970 characteristics of the lost units. As a result, some lost units did not match. Thus, following the implementation of the ratio estimation procedure, the weight for each matched lost unit was

adjusted to account for the nonmatched lost units. The nonmatch adjustment factor was equal to the following ratio:

$$\frac{\text{Weighted count of matched lost units} + \text{Weighted count of nonmatched lost units}}{\text{Weighted count of matched lost units}}$$

Within each sector of the SMSA, this factor was computed separately for whole-structure losses and part-structure losses. The effect of this estimation procedure was to reduce the sampling error below what would have been obtained by simply weighting the results of the sample by the inverse of the probability of selection.

Ratio estimation procedure of the 1970 Census of Population and Housing.—This report presents data on the housing characteristics of the 1970 housing inventory from the 1970 Census of Population and Housing. The statistics based on 1970 census sample data employed a ratio estimation procedure which was applied separately for each of the three census samples. A detailed description of the ratio estimation procedure employed for the 1970 census can be found in the 1970 Census of Housing report, Volume I, *Housing Characteristics for States, Cities, and Counties*, Part 1.

RELIABILITY OF THE ESTIMATES

There are two types of possible errors associated with estimates based on data from sample surveys—sampling and nonsampling errors. The "accuracy" of a survey estimate is determined by the joint effects of the sampling and nonsampling errors. The following is a description of the sampling and nonsampling errors associated with the AHS-SMSA sample and of the nonsampling errors associated with the 1970 census estimates. A description of the sampling errors associated with the sample estimates from the 1970 census is in the 1970 Census of Housing report, Volume I, *Housing Characteristics for States, Cities, and Counties*, Part 1.

Sampling errors for the AHS-SMSA sample.—The particular sample used for this

survey is one of a large number of possible samples of the same size that could have been selected using the same sample design. Even if the same schedules, instructions, and enumerators were used, estimates from each of the different samples would differ from each other. The deviation of a sample estimate from the average of all possible samples is defined as the sampling error. The standard error of a survey estimate attempts to measure this variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a sample approximates the average result of all possible samples.

As calculated for this report, the standard error also partially measures the variation in the estimates due to response and enumerator errors (nonsampling errors), but it does not measure, as such, any systematic biases in the data. Therefore, the accuracy of the estimates depends on both the sampling and nonsampling errors, measured by the standard error, biases, and some additional nonsampling errors not measured by the standard error.

The sample estimate and its estimated standard error enable one to construct interval estimates in which the interval includes the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these surveyed under essentially the same general conditions, and an estimate and its estimated standard error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.
3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would in-

clude the average result of all possible samples.

The average result of all possible samples may or may not be contained in any particular computed interval. For a particular sample, however, one can say with specified confidence that the average result of all possible samples is included in the constructed interval.

The figures presented in the tables below are approximations to the standard errors of various estimates shown in this SMSA report. In order to derive standard errors that would be applicable to a wide variety of items and also could be prepared at a moderate cost, a number of approximations were required. As a result, the table of standard errors provides an indication of the order of magnitude of the standard errors rather than precise standard errors for any specific item.

Table I presents the standard errors applicable to estimates of characteristics of the 1974 housing inventory. Table II presents the standard errors for estimates of characteristics of the 1970 units lost between 1970-1974. Linear interpolation should be used to determine the standard error for estimates not specifically shown in tables I and II.

The reliability of an estimated percentage depends upon the size of the percentage and the size of the total upon which the percentage is based. An approximation to the standard error of a percentage may be obtained by using the following formula:

- Let x = the numerator
- y = the denominator
- σ_x = the standard error of the numerator
- σ_y = the standard error of the denominator

The standard error of the percentage (i.e., $(100) (x/y)$) is approximately equal to

$$(100) (x/y) \sqrt{\left(\frac{\sigma_x}{x}\right)^2 + \left(\frac{\sigma_y}{y}\right)^2}$$

The standard errors of x and y should be obtained from the appropriate standard error tables. For ratios, where x is not a subclass of y , the above formula under-

TABLE I. Standard Errors for Estimated Number of Housing Units in the 1974 Housing Inventory for the Minneapolis—St. Paul, Minn., SMSA

(68 chances out of 100)

Size of estimate	Standard error	Size of estimate	Standard error
200	170	25,000	1,820
500	260	50,000	2,520
1,000	370	100,000	3,410
2,500	590	250,000	4,590
5,000	830	500,000	3,900
10,000	1,170		

TABLE II. Standard Errors for Estimated Number of 1970-1974 Lost Units for the Minneapolis-St. Paul, Minn., SMSA

(68 chances out of 100)

Size of estimate	Standard error	Size of estimate	Standard error
100	110	3,500	680
200	150	5,000	830
500	240	7,500	1,050
700	290	10,000	1,250
1,000	350	15,000	1,620
2,500	560	22,600	2,140

estimates the standard error of the ratio when there is little or no correlation between x and y . For this type of ratio a better approximation of the standard error may be obtained by changing the sign in the formula from minus (-) to plus (+).

Illustration of the use of the standard error tables.—Table 2 in part C of this report shows that in this SMSA there were 90,200 specified owner-occupied housing units with two bedrooms in 1974. Interpolation in table I of this appendix shows that the standard error of an estimate of this size is approximately 3,240. Consequently, the 68-percent confidence interval is from 86,960 to 93,440 housing units. Therefore, a conclusion that the average estimate of 1974 specified owner-occupied housing units with two bedrooms, derived from all possible samples, lies within a range computed in this way would be correct for roughly 68

percent of all possible samples. Similarly, we could conclude that the average estimate derived from all possible samples lies within the interval from 85,020 to 95,380 housing units with 90 percent confidence; and that the average estimate lies within the interval from 35,460 to 41,140 housing units with 95 percent confidence.

Table 2 in part C also shows that of the 90,200 specified owner-occupied housing units with two bedrooms, 13,700, or 15.2 percent, were valued between \$15,000 and \$19,999. Table I of this appendix shows that the standard error for 13,700 is approximately 1,330. Therefore, using the formula for the standard error of a percentage (as shown in the paragraph preceding table I of this appendix), the standard error of 15.2 percent is approximately 1.4 percentage points:

$$1.4 = (100) \left(\frac{13,700}{90,200}\right) - \sqrt{\left(\frac{1,330}{13,700}\right)^2 + \left(\frac{3,240}{90,200}\right)^2}$$

Consequently, the 68-percent confidence interval, as shown by these data, is from 13.8 to 16.6 percent; the 90-percent confidence interval is from 13.0 to 17.4 percent; and the 95-percent confidence interval is from 12.4 to 18.0 percent.

Differences.—The standard errors shown are not directly applicable to differences between two estimates. The standard error of a difference between estimates is approximately equal to the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula is quite accurate for the difference between estimates of the same characteristic in two different SMSA's or the difference between separate and uncorrelated characteristics in the same SMSA. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true error.

Illustration of the computation of the standard error of a difference.—Table 2 in part C of this SMSA report shows that in 1974 there were 6,000 specified owner-occupied units with two bedrooms valued between \$10,000 and \$14,999.

APPENDIX B—Continued

Thus the apparent difference between the number of 1974 owner-occupied units with two bedrooms valued between \$10,000 and \$14,999 and those valued between \$15,000 and \$19,999 is 7,700. The standard error of 13,700 is 1,330, as shown above. Table I also shows the standard error on an estimate of 6,000 to be approximately 900. Therefore, the standard error of the estimated difference of 7,700 is about

$$1,610 = \sqrt{(1330)^2 + (900)^2}$$

Consequently, the 68-percent confidence interval for the 7,700 difference is from 6,090 to 9,310 housing units. Therefore, a conclusion that the average estimate, derived from all possible samples, of this difference lies within a range computed in this way would be correct for roughly 68 percent of all possible samples. Similarly, the 90-percent confidence interval is from 5,120 to 10,280 housing units, and the 95-percent confidence interval is from 4,480 to 10,920. Thus, we can conclude with 95 percent confidence that the number of 1974 owner-occupied housing units with two bedrooms, valued between \$15,000 and \$19,999 is greater than the number of units valued between \$10,000 and \$14,999 since the 95-percent confidence interval does not include zero or negative values.

Medians.—For the medians presented in certain tables, the sampling error depends on the size of the base and on the distribution upon which the median is based. An approximate method for measuring the reliability of the estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence that the average median from all possible samples lies within the interval. The following procedure may be used to estimate confidence limits of a median based on sample data:

(1) From table I or II in conjunction with the formula for the standard error of a percentage, determine the standard error of a 50-percent characteristic on the base of the median;

(2) add to and subtract from 50 percent, the standard error determined in step 1; and

(3) using the distribution of the characteristic, read off the confidence interval corresponding to the two points established in step 2.

For about 68 out of 100 possible samples, the average median from all possible samples would lie between these two values.

A two-standard-error confidence interval may be determined by finding the values corresponding to 50 percent plus and minus twice the standard error determined in step 1. For about 95 out of 100 possible samples, the average median from all possible samples would lie between these two values.

Illustration of the computation of the standard error of a median.—Table 2 in part C of this report shows the median value of owner-occupied housing units with two bedrooms was \$25,800 in 1974. The base of the distribution from which this median was determined is 90,200 housing units.

1. Table I, in conjunction with the formula for the standard error of a percentage, shows that the standard error of 50 percent on a base of 90,200 is 1.9 percentage points:

$$1.9 = (100) \left(\frac{45,100}{90,200} \right) \sqrt{\left(\frac{2,380}{45,100} \right)^2 - \left(\frac{3,240}{90,200} \right)^2}$$

2. To obtain a two-standard-error confidence interval on the estimated median, add to and subtract from 50 percent twice the standard error determined in step 1. This yields percentage limits of 46.2 to 53.8.

3. From table 2 in part C of this report it can be seen by cumulating the frequencies for the first four categories that 20,500 owner-occupied housing units with two bedrooms, or 22.7 percent, had a value less than \$20,000; and an additional 22,100 owner-occupied housing units with two bedrooms, or 24.5 percent had a value between \$20,000 and \$24,999; and an additional 33,000, or 36.6

percent, had a value between \$25,000 and \$34,999.

By linear interpolation, the lower limit of the 95-percent confidence interval is found to be about

$$\$20,000 + (\$25,000 - \$20,000) \left(\frac{46.2 - 22.7}{24.5} \right) = \$24,800$$

Similarly, the upper limit of the 95-percent confidence interval is found to be about

$$\$25,000 + (\$35,000 - \$25,000) \left(\frac{53.8 - 22.7 - 24.5}{36.6} \right) = \$26,800$$

Thus, the 95-percent confidence interval ranges from \$24,800 to \$26,800.

Nonsampling errors.—In general, nonsampling errors can be attributed to many sources: inability to obtain information about all cases, definitional difficulties, differences in the interpretation of questions, inability or unwillingness to provide correct information on the part of respondents, mistakes in recording or coding the data, and other errors of collection, response, processing coverage, and estimation for missing data. As can be seen from the above list, nonsampling errors are not unique to sample surveys since they can, and do, occur in complete censuses as well.

Obtaining a measurement of the total nonsampling error associated with the estimates from a survey is very difficult, considering the number of possible sources of error. However, an attempt was made to measure some of the nonsampling errors associated with the estimates for both the 1970 Census of Population and Housing and the 1974 AHS-SMSA sample.

1970 census.—Several studies were conducted to measure two types of general errors—"coverage" errors and "content" errors—associated with 1970 census estimates.

The "coverage" errors determined how completely housing units were counted in the census and included the following:

1. **Space errors.**—Errors in which both the living quarters and its occupants were missed in the census or in which

they were counted more than once (overenumerated). Space errors usually are the largest component of housing coverage error.

2. **Definitional errors.**—This type of error is best described by an example. Consider an address that appears in the census listings as a single-family home and consequently receives only one census questionnaire. The home is owned by a person who has converted part of the house into a separate apartment for use by another family. Since only one questionnaire was received by the owner, he might list the other family as members of his household. In this case, only one living quarters would have been counted where two existed.

3. **Occupancy errors.**—Errors of incorrect occupancy classification for enumerated units; i.e., vacant units that are improperly enumerated as occupied and vice versa.

The "content" error measured the accuracy of the data collected for enumerated housing units. Studies associated with the measurement of the content error measured the extent of errors arising from the erroneous or unreliable reporting of housing characteristics on the census questionnaire. In these studies, content errors were measured by the following methods:

1. **Reinterview.**—Households originally enumerated in the census were revisited and a second observation was obtained. These two readings were assumed to be independent.
2. **Record check.**—The comparison of census data with data obtained from an independent record source.
3. **Comparison of census data with that obtained from other sample surveys.**

The detailed results of these studies, as well as the methodology employed, can be obtained in the 1970 Census of Population and Housing, Evaluation and Research Program Reports, Series PHC(E)-5, *The Coverage of Housing in the 1970 Census*, and Series PHC(E)-10, *Accuracy of Data for Selected Housing*

Characteristics as Measured by Reinterviews. Some of the results are presented for the country as a whole below:

1. "The total missed rate for housing units in 1970 is estimated to be 2.5 percent"; i.e., for each 100 units that were finally enumerated in the census, an estimated 2.5 were missed. (PHC(E)-5, p.3)

2. "The occupied space missed rate for the total United States in 1970 is estimated at 1.7 percent." About one-fourth of the errors occurred within structures included in the census and about three-fourths were due to missed structures. (PHC(E)-5, p.4)

3. "In 1970, the definitional underenumeration rate was 0.3 of 1 percent and the overenumeration rate was 0.04 of 1 percent for a total error of 0.34 of 1 percent." (PHC(E)-5, p.11)

4. "Most of the vacant units that were enumerated as occupied were procedure errors, whereas most occupied units misclassified as vacant were caused by enumerator error." (PHC(E)-5, p. 16) Approximately 16.5 percent of all units initially enumerated as vacant should have been enumerated as occupied, and about 0.3 of 1 percent of all units initially enumerated as occupied should have been enumerated as vacant. (PHC(E)-5, p. 15)

5. "Generally, owners reported housing data more consistently than renters; responses for occupied units were more consistent than those for vacant units; and respondents in single-unit structures reported more consistently than those in multi-unit structures." (PHC(E)-10, p.6) The above statement applied to the following items:

- a. heating fuel
- b. renters paying extra for utilities and/or fuel
- c. bathtub or shower
- d. flush toilet
- e. telephone availability
- f. year structure built
- g. value of home
- h. seasonal vacancy status

"Heating fuel, year structure built, and value of home are more con-

sistently reported for units with a non-Negro head, while bathtub or shower and flush toilet are more consistently reported for units with a Negro head." (PHC(E)-10, p. 8)

The results of these studies were based on sample data so there is sampling error associated with these estimates of nonsampling error. The possibility of such errors should be taken into account when considering the results of these studies. A detailed description of the sample design and estimation procedure for each study is given in the publications mentioned above.

AHS-SMSA.—For the 1974 AHS-SMSA sample, a study was conducted to obtain a measurement of some of the components of the nonsampling error associated with the AHS estimates. A reinterview program was conducted for a sample of the AHS households. These households were revisited and answers to some of the questions on the AHS questionnaire were obtained again. The original interview and the reinterview were assumed to be two independent readings and, thus, were the basis for the measurement of the accuracy of the AHS data collected from enumerated households.

As part of the reinterview, a check was made at each of these households to determine if the following was done during the original interview:

1. The correct unit was visited.
2. The correct number of housing units were interviewed at that address.
3. The correct information on "Year Built" was obtained.
4. The correct information on "Tenure" was obtained.
5. The correct information on "Household Composition" was obtained.
6. The correct information on "Type of Housing Unit" was obtained.
7. The correct information on "Occupancy Status" was obtained.

This check was made for interviewer evaluation and control. That is, tolerance limits were derived to determine which interviewers passed or failed this reinterview with regard to the above items.

APPENDIX B—Continued

The results of this study are presented in the following census memorandum, "Reinterview Results for Annual Housing Survey-SMSA Sample; 1974."

Some of the results of this study are presented below. (Please note that these results are based on the reinterviews across all Year 1 SMSA's and not specifically for this SMSA.)

1. "The results indicate that the interviewers are doing a good job. From a total of 230 interviewers checked, 9 failed in coverage reinterview, 2 in household composition, and 6 in content reinterview."

2. A moderate level of inconsistency in responses existed between the original interview and the reinterview for most of the items selected for the reinterview. The items with the higher levels of inconsistency tended to be the attitude and opinion items which were expected to have higher inconsistency levels.

3. "Our bias indicator, the net difference rate, revealed 7 categories out of 78 (78 from a total of 87 categories had enough data to compute reliable measures of response error) were significantly different from zero."

The results of this study were based on sample data so there is sampling error associated with these estimates of non-sampling error. Therefore, the possibility of such errors should be taken into account when considering the results.

With respect to errors of coverage and estimation for missing data, it is believed that the AHS new construction sample

had deficiencies with regard to the representation of both conventional new construction and new mobile homes in permit-issuing areas. During the sampling of building permits, only those issued January 1, 1970, or later were eligible to be sampled to represent conventional new construction in permit-issuing areas for this SMSA. It had been assumed that units with permits issued prior to 1970 would have been completed by the time of the 1970 census (i.e., April 1970) and, therefore, would have been represented in the sample selected from 1970 census units. However, it has been estimated that, nationally, there were about 600,000 conventional new construction units built after April 1970 whose permits were issued prior to January 1970 (most of which were issued in 1968 and 1969). Although it is not known exactly, an estimated 10,100 conventional new construction units in this SMSA had permits issued prior to January 1970 and, therefore, were missed by the 1974 AHS-SMSA survey. This estimate was obtained by applying the national relationship, between the number of units authorized by 1968 and 1969 permits and the number of those units built after April 1970, to the number of units authorized by the 1968 and 1969 permits for this SMSA.

In addition, unlike the procedure for conventional new construction, there is no sampling procedure specifically for new mobile homes (and trailers) in permit-issuing areas. However, new mobile homes in permit-issuing areas do

come into sample if the mobile homes are located in mobile home parks, identified as such in the 1970 census. Nonetheless, new mobile homes in permit-issuing areas that are located in mobile home parks, not in existence at the time of the 1970 census or not identified as such in the 1970 census, have no chance of coming into the AHS sample. Although it is not known exactly, it is estimated that approximately 2,900 new mobile homes in permit-issuing areas were missed by the 1974 AHS-SMSA survey in this SMSA. This estimate was obtained by applying the relationship for this SMSA, between total units built between 1965 and 1970, and mobile homes built between 1965 and 1970, to the AHS estimate of total units built since April 1970. The second-stage ratio estimation procedure was employed to reduce the effect of both these deficiencies, although some bias in the AHS sample still exists.

With respect to errors associated with processing, the rounding of estimates introduces another source of error in the data, the severity of which depends on the statistic being measured. The effect of rounding is significant relative to the sampling error only for small percentages, median number of persons, and median number of rooms when these figures are derived from relatively large bases. This means that confidence intervals formed from the standard errors given may be distorted, and this should be taken into account when considering the results of the survey.

TABLE FINDING GUIDE, PART A,—Subjects by Type of Area and Table Number

This guide lists all subjects covered in this part but does not indicate all cross-classifications, for example, by tenure.

In the tables for the four large SMSA's, the prefix letter "A" indicates data for the total SMSA, prefix letter "B" indicates data for inside central cities, and prefix letter "C" indicates data for not inside central cities. Tables with no prefix letter show data for the total SMSA.

Subject	All housing units (1974 and 1970)	New construction units (1974)	Units removed from the inventory (1970)	Units occupied by households with—	
				Negro head (1974 and 1970)	Spanish-origin head (1974 and 1970)
All housing units	1	2	3	—	—
OCCUPANCY AND VACANCY CHARACTERISTICS					
Occupied housing units	1	2	3	4	5
Tenure	1	2	3	—	—
Race	1	2	3	—	—
Vacant housing units	1	—	—	—	—
Homeowner vacancy rate	1	—	—	—	—
Rental vacancy rate	1	—	—	—	—
UTILIZATION CHARACTERISTICS					
Persons	1	2	3	4	5
Rooms	1	2	3	4	5
Persons per room	1	2	—	4	5
Bedrooms	1	2	—	4	5
STRUCTURAL AND PLUMBING CHARACTERISTICS					
Complete kitchen facilities	1	—	3	4	5*
Basement	1	2	—	4	5*
Year structure built	1	—	—	4	5
Units in structure	1	2	3	4	5
Elevator in structure	1	2	—	4	5
Plumbing facilities	1	2	3	4	5
Complete bathrooms	1	—	—	4	5*
Source of water	1	2	—	4	5*
Sewage disposal	1	—	—	4	5*
EQUIPMENT AND FUELS					
Heating equipment	1	2	—	4	5*
Air conditioning	1	2	—	4	5*
Automobiles and trucks available	1	2	—	4	5
Fuels used for house heating and cooking	1	2	—	4	5
Owned second home	1	2	—	4	5
FINANCIAL CHARACTERISTICS					
Value	1	2	3	4	5
Value-income ratio	1	2	—	4	5
Contract rent	1	2	3	4	5*
Gross rent	1	2	—	4	5
Gross rent in nonsubsidized housing	1*	—	—	4*	5*
Gross rent as percentage of income	1	2	—	4	5
Gross rent in nonsubsidized housing as percentage of income	1*	—	—	4*	5*
HOUSEHOLD CHARACTERISTICS					
Household composition by age of head	1	2	3	4	5
Presence of subfamilies	1*	—	—	4*	5*
Persons 65 years old and over	1	—	—	—	—
Own children under 18 years old by age group	1	2	—	4	5*
Presence of other relatives or nonrelatives	1*	—	—	4*	5*
Income	1	2	—	4	5

*1970 data are not available.

TABLE FINDING GUIDE, PART B,—Subjects by Type of Area and Table Number

This guide lists all subjects covered in this part but does not indicate all cross-classifications, for example, by tenure.

In the tables for the four large SMSA's, the prefix letter "A" indicates data for the total SMSA, prefix letter "B" indicates data for inside central cities, and prefix letter "C" indicates data for not inside central cities. Tables with no prefix letter show data for the total SMSA.

Subject	All housing units	Units occupied by households with—	
		Negro head	Spanish-origin head
OCCUPANCY CHARACTERISTICS			
Occupied housing units	1	5	9
Tenure			
Race	1	—	—
Duration of occupancy			
Type of household	1	5	9
SELECTED CHARACTERISTICS OF OCCUPIED UNITS, BY BREAKDOWNS OR FAILURES			
Bedrooms	1	5	9
Complete bathrooms			
Flush toilet, water supply, sewage disposal, and heating equipment	3	7	11
Insufficient heat			
Complete kitchen facilities	1	5	9
Basement			
Roof			
Interior ceilings and walls	2	6	10
Interior floors			
Overall opinion of house	4	8	12
Common stairways			
Light fixtures in public halls	2	6	10
Electric wiring			
Electric wall outlets	3	7	11
Electric fuse blowouts			
Garbage collection service	1	5	9
Exterminator service			
Street conditions			
Street conditions and wish to move because of undesirable conditions			
Neighborhood services	4	8	12
Neighborhood services and wish to move because of inadequate services			
Overall opinion of neighborhood			
VACANCY CHARACTERISTICS			
Vacant housing units			
Duration of vacancy	13	—	—
Sales price asked			
Rent asked			
SELECTED CHARACTERISTICS OF VACANT UNITS			
Units in structure			
Owner or manager on property			
Year structure built			
Selected facilities and equipment			
Complete bathrooms	13	—	—
Rooms			
Bedrooms			
Heating equipment			
Elevator in structure			
Basement			
Selected deficiencies			
Public or private housing			

TABLE FINDING GUIDE, PART C,—Subjects by Type of Area and Table Number

This guide lists all subjects covered in this part but does not indicate all cross-classifications, for example, by tenure.

In the tables for the four large SMSA's, the prefix letter "A" indicates data for the total SMSA, prefix letter "B" indicates data for inside central cities, and prefix letter "C" indicates data for not inside central cities. Tables with no prefix letter show data for the total SMSA.

Subject	All occupied housing units			Units occupied by households with—						
	Income	Value	Gross rent	Negro head			Spanish-origin head			
				Income	Value	Gross rent	Income	Value	Gross rent	
UTILIZATION CHARACTERISTICS										
Persons	1	2	3	4	5	6	7	8	9	
Rooms										
Persons per room										
Bedrooms										
STRUCTURAL CHARACTERISTICS										
Complete kitchen facilities	1	2	3	4	5	6	7	8	9	
Basement										
Year structure built	1	—	3	4	—	6	7	—	9	
Units in structure	—	—	3	—	—	6	—	—	9	
Elevator in structure	—	—	—	—	5	—	—	8	—	
Garage or carport on property	—	2	—	—	—	—	—	—	—	
PLUMBING CHARACTERISTICS, EQUIPMENT, AND FUELS										
Plumbing facilities by persons per room ..	1	2	3	4	5	6	7	8	9	
Complete bathrooms										
Source of water										
Sewage disposal										
Heating equipment	—	2	3	—	5	6	—	8	9	
Breakdown or failures in:										
Flush toilet										
Water supply										
Sewage disposal	—	—	—	—	—	—	—	—	—	
Heating equipment	—	—	—	—	—	—	—	—	—	
Air conditioning	1	2	3	4	5	6	7	8	9	
Automobiles available	—	2	3	—	5	6	—	8	9	
Trucks available	—	2	3	—	5	6	—	8	9	
Fuels used for house heating and cooking ..	1	2	3	4	5	6	7	8	9	
Owned second home	—	—	3	—	—	6	—	—	9	
Units with garbage and trash collection service	—	—	3	—	—	6	—	—	9	
FINANCIAL CHARACTERISTICS										
Value	1	—	—	4	—	—	7	—	—	
Value-income ratio										
Gross rent										
Gross rent as percentage of income	—	2	—	—	5	—	—	8	—	
Mortgage on property	1	—	3	4	—	6	7	—	9	
Real estate taxes last year	—	—	3	—	—	6	—	—	9	
Public or subsidized housing	—	—	—	—	—	—	—	—	—	
Inclusion in rent (parking facilities, garbage collection, and furniture)	—	—	—	—	—	—	—	—	—	
Owner or manager on property	—	—	—	—	—	—	—	—	—	
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head ..	1	2	3	4	5	6	7	8	9	
Own children under 18 years old by age group										
Units with—										
Subfamilies	—	1	1	—	4	4	—	7	7	
Nonrelatives	—	—	—	—	—	—	—	—	—	
Income	—	—	—	—	—	—	—	—	—	

TABLE FINDING GUIDE, PART D,—Subjects by Type of Area and Table Number

This guide lists all subjects covered in this part but does not indicate all cross-classifications, for example, by tenure.

In contrast to parts A, B, and C, data in part D appear on the same table for the total SMSA, in central cities, and not in central cities.

Subject	All occupied housing units	Units occupied by households with—	
		Negro head	Spanish-origin head
CHARACTERISTICS OF ALL OCCUPIED AND RECENT MOVER UNITS			
All Occupied Housing Units	1	10	19
Occupancy, Utilization, and Structural Characteristics			
Tenure and plumbing facilities	}	10	19
Year head moved into unit			
Main reason for move into present unit ..			
Persons			
Rooms			
Persons per room			
Bedrooms			
Basement			
Year structure built			
Units in structure			
Parking facilities			
Plumbing Characteristics and Equipment			
Complete bathrooms	}	10	19
Sewage disposal			
Air conditioning			
Automobiles and trucks available			
Garbage and trash collection service			
Financial Characteristics			
Value	}	10	19
Garage or carport on property, median			
Gross rent			
Mortgage on property			
Public or subsidized housing			
Household Characteristics			
Household composition by age of head ..	}	10	19
Own children under 18 years old by age group			
Income			
CROSS-TABULATIONS OF PREVIOUS UNIT BY PRESENT UNIT FOR RECENT MOVERS			
Tenure and location	2	11	20
Units in structure	3	12	21
Age of head and presence of persons			
65 years old and over	4	13	22
Bedrooms	5	14	23
Plumbing facilities	6	15	24
Persons per room	7	16	25
Value	8	17	26
Gross rent	9	18	27

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