

GEOGRAPHY

Data on geography describe where each home is (which of the Census regions, sometimes which metro area, and on the metropolitan files sometimes state, county, and city). From 1985 on, the national files also show climate severity to help analyze utility costs. A map is provided on the next page. The data also describe the type of surroundings (e.g. central city/suburb/urbanized/rural/farm, and up through 1983 place size).

On the 1974N-83N national files, normally you must only use cases where the variable RURREC equals 1. These form the 'basic national sample.' Add cases where RURREC=2 only for the specialized purpose of analyzing all rural areas (codes 2-5 in URBAN), since these RURREC=2 cases double-count certain rural units in metro areas whose rural code is suppressed (URBAN=9) in the 'basic national sample.' (From 1985N on, the RURREC codes are different, and you should NOT exclude cases with RURREC=2. You may exclude neighbor cases, where RURREC=3, to save computer processing time, but you do not need to do so in weighted analyses, since neighbor cases have zero in the variables WEIGHT and PWT, so they will not affect your results.)

Users should be aware that changes in some geographic boundaries and coding conventions have occurred between 1983 and 1984. These changes are documented in the listing for each variable in this section. The variables REGION, STATE, COUNTY, LOT (size) and CROPSL (to identify farms) are consistent from 1973-1993. More counties are identified on the metropolitan files from 1984 on.

The variables SMSA, ZMETRO, METRO and URBAN changed in 1984. From 1973-1983 they are based on the 1974 boundaries of metropolitan areas and cities, and the 1970 populations. From 1984 to 1993 they are based on the 1983 boundaries, and 1980 populations (except on 84S-93S metropolitan surveys METRO is still based on 1971 boundaries).

An important change is the introduction of new codes in the variable METRO on the 1985N-93N national files that distinguish between urbanized and non-urbanized areas. For some purposes, comparing urbanized and non-urbanized areas may be preferable to comparing metropolitan and non-metropolitan areas. Since metropolitan areas are made of political jurisdictions, especially counties, they may include a lot of very undeveloped area. Furthermore, since they affect federal grants, their definition can be influenced by political issues. Urbanized areas, on the other hand, are defined statistically on the basis of density, and therefore they do not follow county boundaries or any political boundaries. Both sets of areas may now be analyzed with AHS national data.

Urbanized Areas, Other Urban, and Rural Residence--An urbanized area is made up of a central city and its surrounding settled urban fringe which together have a population of 50,000 or more and a density of usually at least 1,000 people per square mile or 1.6 people per acre. "Other urban" means places outside an urbanized area that have more than 2,500 people. Housing units not classified as urbanized or other urban are defined as rural housing.

Identification of MSAs and Central Cities in the AHS files--Up through 1983N, SMSAs were identified in the AHS people. A central city indicator was provided for these identified SMSAs only if both the population of the central city and the population of the balance of the SMSA each exceeded 250,000 people.

Starting in 1985N, the variable METRO always shows whether cases are in the central city or suburbs, and whether suburban units are in urbanized, the urban or rural suburbs. If the central cities of a metropolitan area have more than 100,000 people, then the metropolitan area is identified for central city cases. Similarly if the urbanized suburbs in a metropolitan area have over 100,000 people, then metropolitan area is identified for urbanized suburbs. Thus the metropolitan code may be available for central cities, urbanized suburbs or both. (See the variable SMSA in this section for a complete listing of identified metropolitan areas and the number of sample cases in each area, broken down by central city and urbanized suburbs if appropriate.)

To summarize, in 74N-83N, specific metropolitan areas over 250,000 people were always identified, and central city/suburb was identified where it did not breach confidentiality. In 85N-93N, central city/suburb/urbanized location is always identified, but specific metropolitan areas are identified only where this does not breach confidentiality. See Figure 1 (next page) for a comparison of the geographic variables on national files before and after 1984.

See Table 4 on pages 15-23 of this section for a comparison of the geographic variables on Metropolitan files.

Starting in 1984, the AHS uses the terms Primary Metropolitan Statistical Areas (PMSAs) and Metropolitan Statistical Areas (MSAs). PMSAs are component parts of Consolidated Metropolitan Statistical Areas (e.g., Lowell, Massachusetts is a PMSA that is part of the Boston-Lawrence-Lowell CMSA.) When an area is neither composed of subareas nor part of a larger area, it is called an MSA. The former term SMSA (Standard Metropolitan Statistical Area) was used regardless of whether an area was part of a larger area.

Outside New England, a metropolitan area is a county or group of counties of 50,000 people 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 a metro area according to commuting patterns. In New England, states, metro areas consist of towns and cities instead of counties, but otherwise the rules are similar.

Counties--County codes are only available in the metropolitan files. The primary divisions of most states are termed counties; in Louisiana, the corresponding areas are termed parishes. Alaska has county equivalents defined by the state. 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.

Zones--Zone codes are only available in the metropolitan files. A zone is defined for the AHS only as a socio-economically homogeneous area of more than 100,000 people. It does

not necessarily correspond to a geographic subdivision although in almost all cases, each identified zone is equivalent to a group of Census tracts. A zone may follow the boundaries of a county or cover a portion of a county. It may also cover several counties or townships or portions of several counties. The areas in a zone are not always adjacent. Maps showing the boundaries of each zone are available for the 44 areas in the survey except New York and New Jersey. They can be purchased from Abt Associates. Table 4 shows the identification numbers of the zones available for each MSA. These subareas are not intended for use in separate analysis, but rather as analytic building blocks to analyze specific types of areas in MSA for different purposes. The limited sample size in each zone precludes reliable analysis of any single zone.

Lot Size--Up through 1983, respondents were asked if the unit was located on a lot of less than or more than 10 acres. Starting in 1984, respondents are asked for the size of the lot. Respondents can state the dimensions or the square footage of the lot or report its size in whole acres. If the respondent provides a range, the value of the mid-point of the range is recorded in the data files. If a lot is divided by a road, the portion on the other side of the road is only included in the lot size if it is on the same deed as the lot on which the sample unit is located. For rental units, the acreage includes only the land included in the rent, not the acreage of the entire property belonging to the owner.

Farm-Nonfarm Residence--In rural areas through 1983, occupied housing units were classified as farm units if they are located on places of 10 or more acres from which sales of farm products amounted to \$50 or more during the 12-month period before the interview or on places of less than 10 acres from which sales of farm products amounted to \$250 or more during the 12-month period before the interview. Starting in 1984, units are classified as farm units if the sales amounted to \$1,000 or more. Occupied units in rural territory which do not meet the definition for farm housing are classified as nonfarm. All vacant units in rural areas also are classified as nonfarm. The farm-nonfarm classification is based on information in the interview, and therefore can change from year to year.

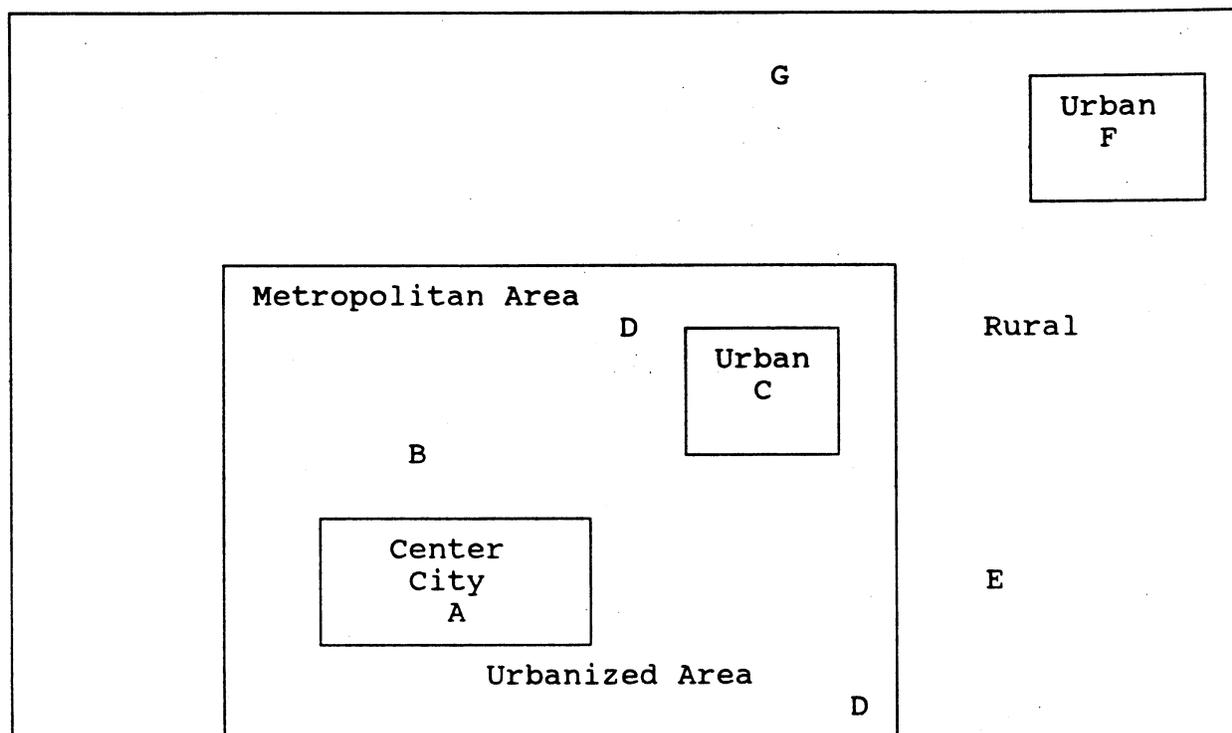
Census Region. The boundaries of the four Census regions are shown below.

The regions include the following states:

Northeast Region	South Region	West Region	Midwest
Connecticut	Delaware	Arizona	Illinois
Maine	District of Columbia	Colorado	Indiana
Massachusetts	Florida	Idaho	Michigan
New Hampshire	Georgia	Montana	Ohio
Rhode Island	Maryland	Nevada	Wisconsin
Vermont	North Carolina	New Mexico	Iowa
New Jersey	South Carolina	Utah	Kansas
New York	Virginia	Wyoming	Minnesota
Pennsylvania	West Virginia	Alaska	Missouri
	Alabama	California	Nebraska
	Kentucky	Hawaii	North Dakota
	Mississippi	Oregon	South Dakota
	Tennessee	Washington	
	Arkansas		
	Louisiana		
	Oklahoma		
	Texas		

Figure 1: COMPARISON OF NATIONAL GEOGRAPHIC VARIABLES

Coding of Two Variables for Different Types of Areas on the 1985-1993 National Tapes

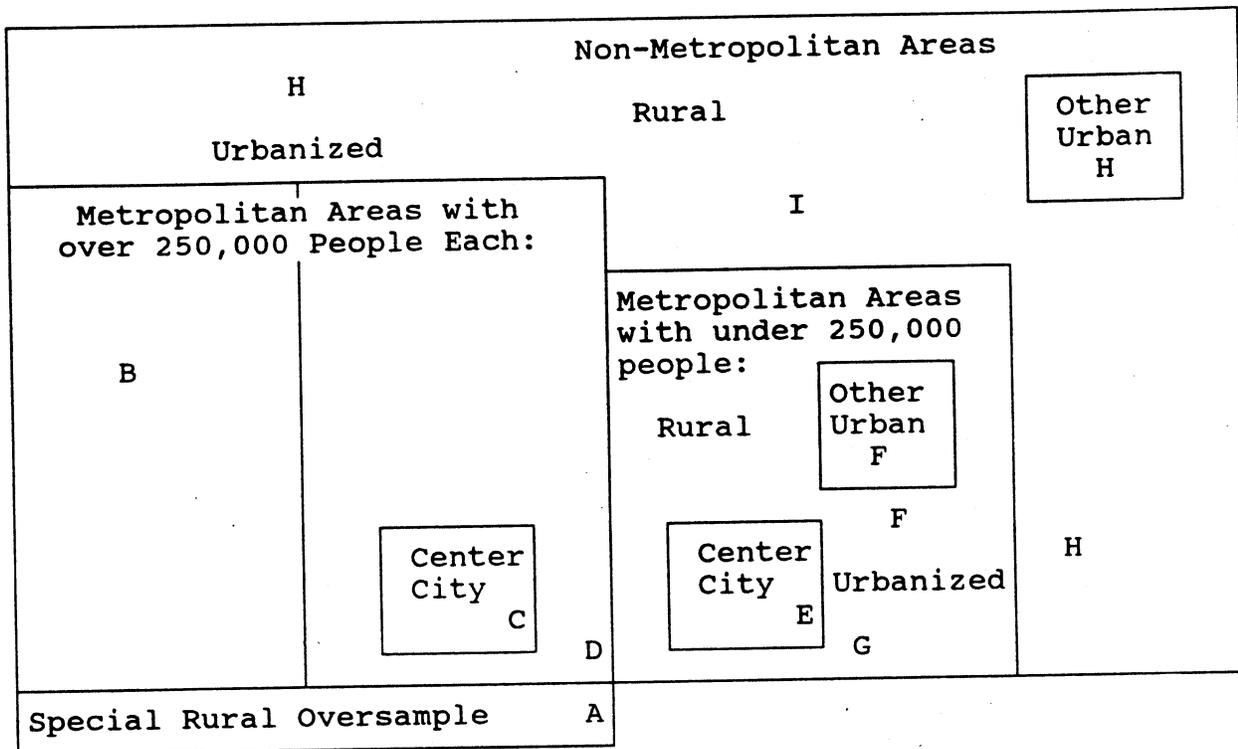


		METRO	SMSA	
CENTER CITIES	A	1	XXXX	The 4-digit numeric Code is given on central city cases as long as central cities total over 100,000 people.
			9999	Otherwise
SUBURBS				
Urbanized Areas	B	2	XXXX	The 4-digit numeric Code is given on urbanized suburb cases as long as urbanized suburbs total over 100,000 people.
			9999	Otherwise
Other Urban	C	3	9999	
Rural	D	4	9999	
NON-METROPOLITAN				
Urbanized Areas	E	5	9999	
Other Urban	F	6	9999	
Rural	G	7	9999	

Note that from 1985 on, central city and urban/rural indicators are never suppressed

Figure 1: COMPARISON OF NATIONAL GEOGRAPHIC VARIABLES (continued)

1974-1983 National Tapes



	RURREC	ZMETRO	METRO	URBAN	POP	SMSA
METROPOLITAN AREA						
Over 250,000 People						
Special Rural Oversample						
Area Where Either Suburbs or Center City has under 250,000 People	A	2	1	9	2-5*	9 9999
Area where Each has over 250,000 People	B	1	1	9	9	9 Given
Center Cities	C	1	1	1 or 4	9	9 Given
Suburbs	D	1	1	2	9	9 Given
Under 250,000 People						
Center Cities	E	1	1	1	1	9 9999
Suburbs-Urban	F	1	1	2	1	9 9999
Suburbs-Rural	G	1	1	2	2-5	9 9999
NON-METROPOLITAN AREA						
Urban	H	1	2	9	1	1-9** 9999
Rural	I	1	2	9	2-5	9 9999

Note that from 1974 to 1983, central city and urban/rural indicators are suppressed in some cases.

*There are a few cases coded 1 in this cell, interviewed in error. They have zero weight.
 **Note that 9 elsewhere means suppressed, but in this cell it means 2500-4999.

Table 4: GEOGRAPHIC CODES ON AHS MSA FILES

The following table provides a list of all the geographic areas identified on the MSA Tapes. Counties and parts of counties have been grouped together on the tapes to avoid identification of the respondents. Each group is described separately below, along with the codes for its geographic variables (SMSA, PMSA, STATE, COUNTY, ZONE, and METRO) and its sample size.

Below means the area is shown in more detail.

Above means the area is included in a line above.

Partly means a portion of the area was included earlier, but new area was added.

NA means the area was not interviewed in a particular wave.

From 1984 on, publications show brief data (total units, renters, hispanics, movers, poor, elderly, etc.) on each county where sample size permits. We also publish very detailed data on three major subareas, noted below. Up through 1983 the metropolitan publications instead showed data for the total of all suburbs in an area and the total of all central cities.

The criteria for forming metropolitan areas were published in the Federal Register on January 3, 1980, pages 956-63 (This periodical is available in large libraries), and boundaries were established according to these criteria in 1983. Earlier criteria were published in a report: "Standard Metropolitan Statistical Areas: 1967," (also 1975 Bureau of the Budget, US Government Printing Office, Washington, DC 20402. Revised criteria for future boundaries have been published in the Federal Register on March 30, 1990, pages 12154-60.

In two variables, COUNTY and METRO, the codes changed between 1983 and 1984. Therefore we use separate columns to show the codes from 1984 on.

Variables that identify these areas:	S	P	S	COUNTY to 83-84+	Z	NUMBER OF CASES						
	M	M	T			METRO to 83-84+	N	FIRST WAVE	SECOND WAVE	THIRD WAVE	FOURTH WAVE	
	S	S	A									E
NAME OF AREAS	A	A	E									
						(74)	(77)	(80)				
Albany-Schenectady-Troy, NY						5,464	5,182	5,736				
Albany, Schenectady & Troy Cities in Albany, Rensselaer, Schenectady Cos.	160		36	999	1	2,037	1,892	2,042				
Balance Albany, Rensselaer, Schenectady Cos; Saratoga Co.	160		36	999	3	3,427	3,290	3,694				
						(76)	(80)					
Allentown-Bethlehem-Easton, PA-NJ						5,022	5,208					
Lehigh Co. incl. Allentown, PA	240		42	77	77	9	2,355	2,457				
Northampton Co. incl. Bethlehem & Easton Cities: Warren Co, NJ	240		99	999	9	2,667	2,751					
						(74)	(77)	(81)	(86)			
Anaheim-Santa Ana-Garden Grove PMSA						5,154	5,531	4,939	3,334			
Anaheim, Santa Ana, & Garden Grove Cities in Orange County	360	360	6	999	1	1,2,104	1,447	1,449	1,219	Below		
Balance Orange County	360	360	6	999	59	3	7	101-110	3,707	4,082	3,720	2,465
Anaheim in Orange County	360	360	6	59	1	1	Above	Above	Above	Above	341	
Santa Ana in Orange County	360	360	6	59	2	2	Above	Above	Above	Above	321	
Garden Grove in Orange County	360	360	6	59	7	104	Above	Above	Above	Above	207	

We publish: Anaheim, Santa Ana, Garden Grove

Variables that identify these areas:	S M S A	P M S A	S T A T E	COUNTY to 83-84+				Z O N E	NUMBER OF CASES			
				METRO to 83-84+					FIRST WAVE	SECOND WAVE	THIRD WAVE	FOURTH WAVE
NAMES OF AREAS								(75)	(78)	(82)	(87)	
Atlanta, GA MSA								15,002	15,537	4,250	3,514	
Atlanta in Fulton & DeKalb Cos.	520	520	13	888	966	1	1	1-4	7,351	7,175	1,173	600
Balance of Fulton & DeKalb Cos.	520	520	13	888	966	3	7	104,111	4,332	4,533	1,558	1,013
Cobb, Clayton, & Gwinnett Cos.	520	520	13	999		3			3,319	3,829	1,519	Below
Cobb County	520	520	13		67		7	102-103	Above	Above	Above	610
Clayton County	520	520	13		63		7	110	Above	Above	Above	241
Gwinnett County	520	520	13		135		7	105	Above	Above	Above	384
Butts, Coweta, Fayette, Henry & Spalding Counties	520	520	13		968		7	112	NA	NA	NA	265
Barrow, Newton, Rockdale, Walton Cos.	520	520	13		969		7	113	NA	NA	NA	158
Cherokee, Douglas, Forsyth & Paulding Counties	520	520	13		967		7	101	NA	NA	NA	243
We publish: Atlanta, bal. DeKalb Co., Cobb Co.									(76)	(79)	(83)	(87)
Baltimore, MD MSA									5,270	5,436	4,287	3,317
Baltimore City	720	720	24	510	510	1	1	001-006	2,092	2,027	1,626	1,182
Baltimore County	720	720	24	5	5	3	7	102-106	1,573	1,641	1,307	978
Anne Arundel, Carroll, Harford, Howard Counties	720		24	999		3			1,605	1,768	1,354	Below
Carroll & Howard Cos.	720	720	24		964		7	101,108	Above	Above	Above	355
Harford County	720	720	24		25		7	107	Above	Above	Above	215
Anne Arundel & Queen Anne's Cos.	720	720	24		965		7	109-111	Partly	Partly	Partly	587
We publish: Baltimore City & Co., Anne Arundel Co.									(76)	(79)	(83)	(87)
Birmingham, AL MSA									15,970	15,245	5,701	4,017
Birmingham in Jefferson County	1000	1000	1	999	73	1	1	1-2	2,037	2,028	1,508	1,295
Balance Jefferson County; Shelby, Walker Counties	1000		1	999		3			3,198	3,380	Below	Below
Balance Jefferson County	1000	1000	1		73		7	101-103	Above	Above	1,702	1,567
Blount, St. Clair, Shelby, Walker Counties	1000	1000	1		993		7	104	Partly	Partly	974	912
We publish: Birmingham, bal. Jefferson Co., Walker Co.									(74)	(77)	(81)	(85)
Boston-Lawrence-Lowell, MA-NH CMSA									15,970	15,245	5,701	4,017
Boston in Suffolk County	1120	9998	25*	25	999	1	1	001-005	7,983	7,552	2,757	724
Balance Suffolk Co.; parts of Essex, Middlesex, Norfolk, & Plymouth Cos.	1120		25	999		3			7,987	7,693	2,944	Below
Balance Suffolk Co., MA; Essex Co.; parts of Bristol, Middlesex, Norfolk, Plymouth, Worcester Cos., MA; parts of Hillsborough, Rockingham Cos., NH; see map in publication	1120	9998	99	999			7	101-126	Partly	Partly	Partly	3,293
* State code is 99 from 1985 on.									(74)	(77)	(81)	(85)
We publish: Boston, Cambridge, Brockton									5,287	5,240	4,267	3,800
Buffalo, NY CMSA									1,871	1,766	1,501	1,276
Buffalo in Erie County	1280	1280	36	999	29	1	1	001-003	3,416	3,474	Below	Below
Balance Erie Co.; Niagara Co.	1280		36	999		3			3,416	3,474	Below	Below
Balance Erie County	1280	1280	36		29		7	103-107	Above	Above	2,021	1,853
Niagara County	1280	5700	36		63		7	101-102	Above	Above	745	671
We publish: Buffalo, bal. Erie Co., Niagara Falls									(76)	(79)	(84)	(88)
Chicago, IL									15,494	16,256	8,570	3,388
Chicago in Cook County	1600	1600	17	31	31	1	1	001-022	7,700	7,508	4,036	1,499
Balance Cook County	1600	1600	17	31	31	3	7	106-108	4,581	4,932	2,555	996
								110-114				
								121-125				
								128-132				
Du Page County	1600	1600	17	43	43	3	7	115-116	1,076	1,359	708	347
								118-120				
								126				

Variables that identify these areas: NAMES OF AREAS	S	P	S T A T E	COUNTY to 83-84+	Z O N E	NUMBER OF CASES				
	M	M				METRO to 83-84+	FIRST WAVE	SECOND WAVE	THIRD WAVE	FOURTH WAVE
	S	S								
	A	A	E				(75)	(79)	(83)	(87)
Kane County	1600	9999	17	89 89 3 7	109,117	555	614	305	121	
Lake County	1600	3965	17	97 97 3 7	102-105	761	880	467	186	
McHenry & Will Counties	1600		17	999 3		821	963	499	Below	
McHenry Co.	1600	1600	17	111 7	101	Above	Above	Above	79	
Grundy, Kendall & Will Cos.	1600	9999	17	963 7	127	Partly	Partly	Partly	160	
Note: part of Chicago, O'Hare Airport, is in Du Page County; no one lives there, so it is not shown separately here.						133-134				
We publish: Chicago, bal. Cook Co., Du Page Co.										
						(75)	(78)	(82)	(86)	
Cincinnati, OH-KY-IN						5,129	5,423	4,228	3,303	
Cincinnati in Hamilton Co.; OH	1640	1640	39	999 61 1 1	001-004	1,798	1,773	1,332	1,105	
Balance Hamilton Co; Clermont, Warren Counties, OH	1640		39	999 3		2,247	2,497	1,978	Below	
Dearborn Co., IN; Boone, Campbell Kenton Counties, KY	1640	1640	88	999 978 3 7	107-108	1,084	1,153	918	708	
Balance Hamilton County	1640	1640	39	61 7	101-104	Above	Above	Above	1,000	
Clermont & Warren Counties, OH	1640	1640	39	979 7	105-106	Above	Above	Above	490	
We publish: Cincinnati, bal. Hamilton Co., Kenton Co.										
						(76)	(79)	(84)	(88)	
Cleveland, OH						5,229	5,215	4,203	3,744	
Cleveland in Cuyahoga County	1680	1680	39	35 35 1 1	001-005	1,895	1,751	1,447	1,205	
Balance Cuyahoga County	1680	1680	39	35 35 3 7	101-108	2,457	2,498	1,988	1,816	
Geauga, Lake, and Medina Cos.	1680		39	999 992 3 7	109-111	877	966	768	723	
We publish: Cleveland, bal. Cuyahoga Co., Lake Co.										
						(75)	(78)			
Colorado Springs, CO						5,204	5,477			
El Paso Co. incl. Colorado Springs	1720		8	999 9		5,204	5,477			
						(75)	(78)	(82)	(87)	
Columbus, OH						5,213	5,476	4,250	3,285	
Columbus in Franklin County	1840	1840	39	999 962 1 1	001-004	3,252	3,290	2,505	1,611	
Balance Franklin County	1840		39	999 3		1,961	2,186	1,745	Below	
Delaware, Franklin & Pickaway Cos.	1840	1840	39	962 7	101 103-104	Partly	Partly	Partly	1,060	
Fairfield & Madison Cos.	1840	1840	39	961 7	105	NA	NA	NA	273	
Licking & Union Cos.	1840	1840	39	960 7	102	NA	NA	NA	341	
We publish: Columbus, Franklin & Licking Cos.										
						(74)	(77)	(81)	(85)	
Dallas, TX						5,135	5,166	4,802	3,276	
Dallas City in Dallas County	1920	1920	48	999 113 1 1	1-7,99	2,838	2,734	2,416	1,538	
Irving in Dallas County	1920	1920	48	999 113 3 2	008	Below	Below	Below	161	
Balance Dallas Co., Collin, Denton Ellis, Kaufman, & Rockwell Cos.	1920		48	999 3		2,297	2,432	2,386	Below	
Balance Dallas County	1920	1920	48	113 7	103-106	Above	Above	Above	938	
Collin County	1920	1920	48	85 7	102	Above	Above	Above	232	
Denton County	1920	1920	48	121 7	101	Above	Above	Above	254	
Ellis, Kaufman & Rockwell Cos.	1920	1920	48	987 7	107	Above	Above	Above	153	
We publish: Dallas City, bal. Dallas Co., Collin Co.										
						(76)	(79)	(83)	(86)	
Denver, CO						5,318	5,891	4,304	3,233	
Denver City/County	2080	2080	8	31 31 1 1	001-004	2,069	2,092	1,477	1,033	
Adams & Arapahoe Counties	2080		8	777 3		1,521	1,835	1,393	Below	
Boulder & Jefferson Counties	2080		8	888 3		1,728	1,964	1,434	Below	
Adams County	2080	2080	8	1 7	103	Above	Above	Above	405	
Arapahoe County	2080	2080	8	5 7	104	Above	Above	Above	666	
Boulder County	2080	1125	8	13 7	105	Above	Above	Above	339	
Douglas & Jefferson Counties	2080	2080	8	977 7	101-102	Partly	Partly	Partly	790	
We publish: Denver, Jefferson & Arapahoe Cos.										

Variables that identify these areas: NAMES OF AREAS	S M S A	P M S A	S T T E	COUNTY to 83-84+	Z O N E	NUMBER OF CASES				
						METRO to 83-84+	FIRST WAVE	SECOND WAVE	THIRD WAVE	FOURTH WAVE
							(74)	(77)	(81)	(85)
Detroit, MI						(74)	(77)	(81)	(85)	
Detroit in Wayne County	2160	2160	26	163 163	1 1	001-007	15,273	14,286	5,299	6,516
Balance Wayne County	2160	2160	26	163 163	3 7	112-119	7,626	6,767	2,386	2,127
Macomb County	2160	2160	26	99 99	3 7	109-111	3,207	3,038	1,144	1,478
Oakland County	2160	2160	26	125 125	3 7	103-108	1,702	1,715	669	865
Livingston County	2160	2160	26	93		102	2,738	2,766	1,100	1,496
Monroe County	2160	2160	26	115		120	NA	NA	NA	133
Lapeer & St. Clair Counties	2160	2160	26	986		101	NA	NA	NA	159
We publish: Detroit, bal. Wayne Co., Oakland Co.										258
Ft. Worth-Arlington, TX PMSA						(74)	(77)	(81)	(85)	
Ft. Worth in Tarrant County	2800	2800	48	999 985	1 1	1-3,99	5,311	5,443	5,137	3,218
Balance Tarrant Co.; Johnson Co.	2800		48	999	3		2,670	2,556	2,179	1,202
Arlington in Tarrant County	2800	2800	48	985		004	2,641	2,887	2,958	Below
Bal. Tarrant Co.; Johnson + Parker Cos.	2800	2800	48	985	7	101-102	Above	Above	Above	325
We publish: Ft. Worth, Arlington, bal. Tarrant Co.										1,691
Grand Rapids, MI						(76)	(80)			
Ken County incl. Grand Rapids; Ottawa County	3000		26	99	9		5,145	5,441		
Hartford, CT						(75)	(79)	(83)	(87)	
Hartford County incl. Hartford City; parts of Middlesex, Tolland Cos.	3280		9	999	9		5,248	5,494	4,287	3,381
Hartford City in Hartford County	3280	9999	9	959	1	001	5,248	5,494	4,287	Below
Balance Hartford County, parts of Litchfield, Middlesex, New London, Tolland Cos; see map in publication	3280	9999	9	959	7	101-106	Above	Above	Above	561
We publish: Hartford, New Britain, Bristol										2,820
Honolulu, HI						(76)	(79)	(83)		
Honolulu City in Honolulu County	3320		15	999	1		5,047	5,155	4,274	
Balance Honolulu County (Oahu Is.)	3320		15	999	3		2,717	2,748	2,150	
Houston, TX						(76)	(79)	(83)	(87)	
Houston in Harris County	3360	3360	48	999 958	1 1	001-010	17,383	19,360	4,165	3,085
Balance Harris Co., Brazoria, Fort, Bend, Liberty, Montgomery Cos.	3360		48	999	3		7,905	8,375	2,329	1,690
Brazoria County	3360	1145	48	39	7	106	9,478	10,985	1,836	Below
Balance Harris Co., Fort Bend, Liberty, Montgomery, Walker Cos.	3360	3360	48	958	7	101-105	Above	Above	Above	127
We publish: Houston, bal. Harris Co., Brazoria Co.										1,268
Indianapolis, IN						(76)	(80)	(84)	(88)	
Indianapolis in Marion County	3480	3480	18	997 997	1 1	001-005	5,224	5,363	4,128	3,901
Balance Marion County; Boone, Hamilton, Hancock, Hendricks, Johnson, Morgan, & Shelby Cos.	3480		18	999	3		3,479	3,489	2,728	2,574
Boone + Hendricks Cos + pt. of Marion	3480	3480	18	996	7	101	1,745	1,874	Below	Below
Hamilton + Hancock Cos + pt. of Marion	3480	3480	18	995	7	102	Above	Above	348	334
Balance Marion Co.; Johnson, Morgan, Shelby Counties	3480	3480	18	994	7	103	Above	Above	426	415
We publish: Indianapolis, Hamilton, & Johnson Cos.										578

Variables that identify these areas: NAMES OF AREAS	S M S A	P M S A	S T A T E	COUNTY to 83-84+				Z O N E	NUMBER OF CASES			
				METRO to 83-84+					FIRST WAVE	SECOND WAVE	THIRD WAVE	FOURTH WAVE
				(74)	(77)	(81)	(85)					
Minneapolis-St. Paul, MI								5,040	4,827	4,330	3,762	
Minneapolis in Hennepin County	5120	5120	27	53	53	1	1	001-003	1,357	1,194	989	826
Balance Hennepin County	5120	5120	27	53	53	3	7	101-104	1,338	1,363	1,254	920
St. Paul in Ramsey County	5120	5120	27	999	123	2	2	004-005	909	799	671	559
Balance Ramsey County; Anoka, Dakota, Washington Cos.	5120		27	999		3			1,436	1,471	1,416	Below
Balance Ramsey County	5120	5120	27		123		7	105	Above	Above	Above	312
Anoka Co., MN	5120	5120	27		3		7	106	Above	Above	Above	353
Dakota Co., MN	5120	5120	27		37		7	107	Above	Above	Above	325
Washington Co., MN	5120	5120	27		163		7	108	Above	Above	Above	137
Carver, Chicago, Isanti, Scott, Wright Cos., MN; St. Croix Co., WI	5120	5120	99		984		7	109	NA	NA	NA	330
We publish: Minneapolis, St. Paul, bal. Hennepin Co.									(75)	(78)	(82)	(86)
New Orleans, LA									5,168	5,550	4,281	3,319
New Orleans in Orleans Parish	5560		22	71		1			2,769	2,762	2,059	Below
Balance Orleans Parish; Jefferson, St. Bernard, Tammany Parishes	5560		22	999		3			2,399	2,788	2,222	Below
Orleans Parish	5560	5560	22		71		1	001-005	Above	Above	Above	1,520
St. Tammany Parish	5560	5560	22		103		7	101	Above	Above	Above	313
Jefferson, St. Bernard, St. Charles, St. John the Baptist Parishes	5560	5560	22		974		7	102-104	Partly	Partly	Partly	1,486
We publish: New Orleans, Jefferson & St. Tammany Parishes									(76)	(80)	(83)	(87)
New York-Nassau-Suffolk, NY PMSAs									16,137	14,823	8,573	3,380
Bronx County in New York City	5600	9999	36	5	5	1	1	001-010	1,389	1,243	994	349
Kings Co. (Brooklyn) in NYC	5600	9999	36	47	47	1	1	035-052	2,387	2,159	1,759	651
New York Co. (Manhattan) in NYC	5600	9999	36	61	61	1	1	011-020	2,013	1,833	1,522	572
Queens County in New York City	5600	9999	36	81	81	1	1	021-034	1,892	1,681	1,402	533
Richmond County (Staten Is.) NYC	5600	9999	36	85	85	1	1	053-055	272	262	217	106
Nassau County	5600	5380	36	59	59	3	7	107-118	2,833	2,616	922	349
Suffolk County	5600	5380	36	103	103	3	7	119-128	2,727	2,633	936	395
Rockland & Westchester Counties	5600		36	999		3			2,624	2,396	821	Below
Rockland County	5600	9999	36		87		7	102	Above	Above	Above	58
Westchester County	5600	9999	36		119		7	103-106	Above	Above	Above	262
Orange & Putnam Cos.	5600	9999	36	999	958	3	7	101	NA	NA	NA	105
We publish: New York, Nassau & Suffolk Cos.									(74)	(77)	(81)	(87)
Newark, NJ-Northeastern NJ									5,100	4,819	3,946	3,368
Newark in Essex County	5640	5640	34	13	13	1	1	001-003	1,006	928	723	214
Balance Essex County	5640	5640	34	13	13	3	7	116-120	1,581	1,511	1,218	307
Morris County	5640	5640	34	27	27	3	7	102-105	1,046	1,042	902	246
Union County	5640	5640	34	39	39	3	7	121-124	1,467	1,338	1,103	273
Paterson in Passaic Co.	5640	0875	34	31	31	1	3	005	**	**	**	73
Balance Passaic County	5640	0875	34	31	31	3	7	106-107	**	**	**	205
Bergen County	5640	0875	34	3	3	3	7	108-113	**	**	**	480
Sussex County	5640	5640	34		37		7	101	NA	NA	NA	71
Jersey City in Hudson Co.	5640	3640	34		17		2	004	NA	NA	NA	155
Balance Hudson County	5640	3640	34		17		7	114-115	NA	NA	NA	227
Middlesex County	5640	5015	34		23		7	126-129	NA	NA	NA	352
Hunterdon & Somerset Cos.	5640	5015	34		957		7	125	NA	NA	NA	169
Monmouth County	5640	5190	34		25		7	130-133	NA	NA	NA	304
Ocean County	5640	5190	34		29		7	134-135	NA	NA	NA	292
** Formerly included in the Paterson area.									(74)	(77)	(81)	(87)
We publish: Newark, Bergen & Middlesex Cos.									5,100	4,819	3,946	3,368
Norfolk-Va Beach-Newport News, VA MSA									4,597	4,615	4,323	4,321
Hampton, Newport News Cities; York County	5680	5720	51	999		9			4,597	4,615	Below	Below
Newport News City	5680	5720	51		700		3	003	Above	Above	540	549
Hampton, James, Poquoson, Williams- burg Cities; Gloucester, York Cos.	5680	5720	51		990		7	102	Partly	Partly	799	374
Norfolk City	5680	5720	51		710		1	001	NA	NA	996	863
Virginia Beach City	5680	5720	51		810		2	002	NA	NA	1,068	1,167
Portsmouth City	5680	5720	51		740		4	004	NA	NA	380	347
Chesapeake & Suffolk Cities	5680	5720	51		989		7	101	NA	NA	540	1,021
We publish: Norfolk, Virginia Beach, Newport News									(75)	(78)	(84)	(88)

Variables that identify these areas:	S M S A	P M S A	S T A T E	COUNTY to 83-84+	Z O N E	NUMBER OF CASES				
						FIRST WAVE	SECOND WAVE	THIRD WAVE	FOURTH WAVE	
NAMES OF AREAS						(76)	(80)	(84)	(88)	
Oklahoma City, OK						5,328	5,698	4,497	4,011	
Oklahoma City in Oklahoma, Canadian & Cleveland Counties	5880	5880	40	999 988	1 1	001-003	3,109	3,208	2,315	2,062
Balance Oklahoma, Canadian & Cleveland Counties	5880		40	999	3		2,219	2,490	Below	Below
Balance Oklahoma, Canadian & Cleveland Counties; Logan McClain & Pottawatomie Cos.	5880	5880	40	988	7	101-103	Partly	Partly	2,182	1,949
We publish: Oklahoma City, bal. Oklahoma & Cleveland Cos.						(76)	(79)			
Omaha, NB						5,218	5,323			
Douglas Co. incl. Omaha; Pottawattamie & Sarpy Cos.	5920		99	999	9		5,218	5,323		
Orlando, FL						(74)	(77)	(81)		
Orange County incl. Orlando; Seminole County	5960		12	999	9		5,136	5,118	4,659	
Paterson-Clifton-Passaic, NJ						(75)	(78)	(82)	***	
Paterson, Clifton, & Passaic Cities in Passaic County	6040		34	999	1		5,175	5,280	4,265	
Balance Passaic Co., Bergen Co.	6040		34	999	3		1,120	1,115	1,100	
*** Starting in 1987, Paterson-Clifton-Passaic is included in Newark-Northern New Jersey.						(75)	(78)	(82)		
Philadelphia, PA-NJ						15,659	16,327	4,246	6,774	
Philadelphia City/County, PA	6160	6160	42	101 101	1 1	1-13,99	7,745	7,827	1,613	2,791
Bucks County, PA	6160	6160	42	17 17	3 7	105-107*	1,174	1,305	447	664
Chester County, PA	6160	6160	42	29 29	3 7	108-110*	769	919	303	449
Delaware County, PA	6160	6160	42	45 45	3 7	111-114*	1,553	1,584	464	201
Montgomery County, PA	6160	6160	42	91 91	3 7	101-104*	1,787	1,872	567	918
Camden County, NJ	6160	6160	34	7 7	3 7	118-121*	1,280	1,352	389	627
Gloucester & Burlington Cos., NJ	6160		34	999			1,351	1,468	463	Below
Burlington, Co., NJ	6160	6160	34	5	7	115-117	Above	Above	Above	417
Gloucester Co., NJ	6160	6160	34	15	7	122	Above	Above	Above	239
* Some zones = 199, missing data.										
We publish: Philadelphia, Montgomery & Delaware Cos.						(74)	(77)	(81)	(85)	
Phoenix, AZ						5,270	5,565	5,612	3,645	
Phoenix in Maricopa County	6200	6200	4	999 13	1 1	1-6,99	2,936	2,767	2,551	1,539
Balance Maricopa County	6200	6200	4	999 13	3 7	101-103*	2,334	2,798	3,061	1,442
Tampe in Maricopa County	6200	6200	4	13	2	007	Above	Above	Above	230
Mesa in Maricopa County	6200	6200	4	13	3	008	Above	Above	Above	434
* Some zones = 199, missing data.										
We publish: Phoenix, Mesa, bal. Maricopa Co.						(74)	(77)	(81)	(86)	
Pittsburgh, PA						5,301	4,902	4,150	3,185	
Pittsburgh in Allegheny County	6280	6280	42	3 3	1 1	001-004	1,231	1,107	896	713
Balance Allegheny County	6280	6280	42	3 3	3 7	102-107	2,323	2,148	1,837	1,283
Beaver & Washington Counties	6280		42	999	3		909	843	713	Below
Westmoreland County	6280	6280	42	129 129	3 7	109	838	804	704	509
Beaver County	6280	0845	42	7	7	101	Above	Above	Above	241
Washington County	6280	6280	42	125	7	108	Above	Above	Above	249
Fayette County	6280	6280	42	51	7	110	NA	NA	NA	190
We publish: Pittsburgh, bal. Allegheny Co., Westmoreland Co.						(75)	(79)	(83)	(86)	
Portland, OR						5,237	6,097	4,214	3,248	
Portland in Multnomah County	6440	6440	99	999 973	1 1	001-003	1,932	1,979	1,367	1,022
Balance Multnomah Co.; Clackamas, Clark & Washington Cos.	6440		99	999	3		3,305	4,118	2,847	Below
Clark County	6440	8725	41	11	7	101	Above	Above	Above	479
Bal. Multnomah Co.; Clackamas Co.	6440	6440	41	973	7	103-104	Above	Above	Above	992
Washington & Yamhill Counties	6440	6440	41	972	7	102	Partly	Partly	Partly	755
We publish: Portland, bal. Multnomah Co., Washington Co.										

Variables that identify these areas: NAMES OF AREAS	S M S A	P M S A	S T A T E	COUNTY to 83-84+	Z O N E	NUMBER OF CASES			
						FIRST WAVE	SECOND WAVE	THIRD WAVE	FOURTH WAVE
San Bernardino-Riverside-Ontario, CA						(75) 5,310	(78) 6,398	(82) 4,131	(86) 3,320
San Bernardino & Ontario Cities in San Bernardino County, Riverside City in Riverside County	7280		6	999	1	1,269	1,415	1,030	Below
Bal. San Bernardino, Riverside Cos.	7280		6	999	3	4,041	4,983	3,101	Below
Balance San Bernardino County	7280	6780	6	71	7	101-104*	Above	Above	Above
Balance Riverside County	7280	6780	6	65	7	105-107*	Above	Above	Above
San Bernardino & Ontario Cities in San Bernardino County	7280	6780	6	71	2	2	Above	Above	Above
Riverside City in Riverside County	7280	6780	6	65	1	1	Above	Above	Above
* Some zones = 199, missing data.									
We publish: Riverside City, bal. Riverside Co., San Bernardino City									
San Diego, CA						(75) 4,908	(78) 5,841	(82) 4,215	(87) 3,232
San Diego City in San Diego County	7320	7320	6	999	73	1	1	001-005	2,453
Balance San Diego County	7320	7320	6	999	73	3	7	101-105	2,455
We publish: San Diego City, bal. San Diego Co.									
San Francisco-Oakland, CA						(75) 15,458	(78) 16,169	(82) 4,251	(85) 6,656
San Francisco City/County	7360	7360	6	75	75	1	1	001-006	5,225
Oakland in Alameda County	7360	5775	6	1	1	2	2	007	2,456
Balance Alameda County	7360	5775	6	1	1	3	7	108-111*	2,660
San Mateo County	7360	7360	6	81	81	3	7	112-115	2,133
Contra Costa & Marin Counties	7360		6	999		3			2,984
Contra Costa County	7360	5775	6		13	7		103-107	Above
Marin County	7360	7360	6		41	7		101-102	Above
* Some zones = 199, missing data.									
We publish: San Diego City, bal. San Diego Co.									
San Jose, CA								(84) 4,333	(88) 4,095
San Jose in Santa Clara County	7400	7400	6	85	1	1-5		1,985	1,908
Balance Santa Clara County	7400	7400	6	85	7	101-105		2,348	2,187
We publish: San Jose, Sunnyvale, bal. Santa Clara Co.									
Seattle-Everett-Tacoma CMSA						(76) 15,909	(79) 17,656	(83) 4,236	(87) 3,206
Seattle in King County; Everett in Snohomish County	7600	7600	53	999	953	1	1	001-005	7,673
Balance King and Snohomish Cos.	7600	7600	53	999	953	3	7	101-108	8,236
Tacoma in Pierce County	7600	8200	53		53	2		006	**
Balance Pierce County	7600	8200	53		53	7		109-110	**
** Formerly included in the Tacoma area.									
We publish: Seattle, bal. King Co., Pierce Co.									
Spokane, WA						(74) 5,242	(77) 5,213	(81) 4,746	
Spokane Co., incl. Spokane City	7840		53	999	9			5,242	5,213
Springfield-Chicopee-Holyoke, MA						(75) 5,743	(78) 5,811		
Springfield, Chicopee, & Holyoke in Hampden Co.; parts of Hampden, Hampshire, Worcester, Tolland Cos.; see map in publication.	8000		99	999	9			5,743	5,811
Tacoma, WA						(74) 5,395	(77) 5,389	(81) 4,863	***
Pierce County, incl. Tacoma	8200		53	999	9			5,395	5,389
*** Tacoma is now included in Seattle-Everett-Tacoma.									
Tampa-St. Petersburg, FL									(85) 3,755
Tampa in Hillsborough Co.	8280	8280	12	57	1	001-002*			593
St. Petersburg in Pinellas Co.	8280	8280	12	103	2	003-004			559
Balance Pinellas County	8280	8280	12	103	7	102-105			1,221
Balance Hillsborough County	8280	8280	12	57	7	106-108			815
Hernando & Pasco Counties	8280	8280	12	983	7	101			567
We publish: Tampa, St. Petersburg, bal. Pinellas Co.									

Variables that identify these areas: NAMES OF AREAS	S	P	S	COUNTY				Z	NUMBER OF CASES				
	M	M	T	to 83-84+				O	FIRST	SECOND	THIRD	FOURTH	
	S	S	T	METRO				N	WAVE	WAVE	WAVE	WAVE	
A	A	E	to 83-84+				E	(74)	(77)	(81)	(85)		
Washington, DC-MD-VA									15,687	14,991	5,798	6,684	
Washington, DC	8840	8840	11	1	1	1	1	001-005	7,900	7,335	2,723	1,478	
Arlington Co. & Alexandria City	8840		51	1		3			1,270	1,225	472	Below	
Fairfax & Falls Church Cities; Fairfax, Prince William, Loudoun Cos., VA	8840		51	2		3			2,399	2,469	1,043	Below	
Montgomery County, MD	8840	8840	24	31	31	3	7	102-105	1,952	1,881	771	1,153	
Prince George's County, MD	8840	8840	24	33	33	3	7	106-110	2,166	2,081	789	1,207	
*Arlington County, VA	8840	8840	51		13		7	006	Above	Above	Above	395	
*Alexandria City, VA	8840	8840	51		510		2	112	Above	Above	Above	335	
Fairfax, Falls Church Cities; Fairfax Co., VA	8840	8840	51		981		7	113-116	Above	Above	Above	1,214	
Manassas, Manassas Park Cities; Loudon, Pr. William, Stafford Cos., VA	8840	8840	51		980		7	117	Partly	Partly	Partly	478	
Frederick County, MD	8840	8840	24		21		7	101	NA	NA	NA	215	
Calvert & Charles Cos., MD	8840	8840	24		982		7	111	NA	NA	NA	209	
We publish: Washington, Prince George's & Fairfax Cos.										(74)	(77)	(81)	
Wichita, KS									5,343	5,343	4,587		
Sedgwick Co., incl. Wichita; Butler County	9040		20	999		9			5,343	5,343	4,587		

* Metro codes for these 2 areas are:

7,7 on 85 CORE

7,2 on 85 SUPP

1,2 on 89 PREL

7,2 on 89 FINAL

| for consistency

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE																																																																											
0001	REGION	73N-93N	<p>Census Region</p> <p>1 Northeast</p> <p>2 Midwest (North Central)</p> <p>3 South</p> <p>4 West</p> <p>Note: Until 1983, the Ohio portion of the Huntington-Ashland SMSA, the Indiana portion of the Louisville SMSA and the New Jersey portion of the Wilmington SMSA are each included in the South region where the bulk of the SMSA is located.</p>	<u>83N</u> G	<u>85N</u> G																																																																										
0002	ZMETRO	74N-83N	<p>Metropolitan Status</p> <p>1 Inside 1971 boundaries of SMSAs</p> <p>2 Outside 1971 boundaries of SMSAs</p>	<u>83N</u> G																																																																											
0003	METRO	73N-93N 74S-93S	<p>Central City/Suburban Status</p> <table border="1"> <thead> <tr> <th><u>73N</u></th> <th><u>74S-83S</u></th> <th><u>74N-83N</u></th> <th><u>85N-93N</u></th> <th><u>84S-93S</u></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>Central City of SMSA</td> </tr> <tr> <td></td> <td>2</td> <td>4</td> <td></td> <td>2-6</td> <td>Additional Central City e.g., St. Paul, MN</td> </tr> <tr> <td></td> <td></td> <td></td> <td>2</td> <td></td> <td>Urbanized Suburb</td> </tr> <tr> <td></td> <td></td> <td></td> <td>3</td> <td></td> <td>Other Urban Suburb</td> </tr> <tr> <td></td> <td></td> <td></td> <td>4</td> <td></td> <td>Rural Suburbs</td> </tr> <tr> <td>2</td> <td>3</td> <td>2</td> <td></td> <td>7</td> <td>Suburb</td> </tr> <tr> <td></td> <td></td> <td></td> <td>5</td> <td></td> <td>Urbanized Area, Non-metro</td> </tr> <tr> <td></td> <td></td> <td></td> <td>6</td> <td></td> <td>Other urban, Non-metro</td> </tr> <tr> <td></td> <td></td> <td></td> <td>7</td> <td></td> <td>Rural, Non-metro</td> </tr> <tr> <td></td> <td>9</td> <td>9</td> <td></td> <td></td> <td>Nonmetropolitan or in one of the SMSA's listed under the variable SMSA without a 1983 breakdown of central city and suburbs.</td> </tr> <tr> <td></td> <td></td> <td></td> <td>9</td> <td>9</td> <td>Prior Year Type C</td> </tr> </tbody> </table> <p>Note: 85N-93N files use 1983 boundaries, as do 84S-93S if center city was suppressed before 1984. Otherwise 73N-83N and 74S-93S use 1971 boundaries.</p>	<u>73N</u>	<u>74S-83S</u>	<u>74N-83N</u>	<u>85N-93N</u>	<u>84S-93S</u>		1	1	1	1	1	Central City of SMSA		2	4		2-6	Additional Central City e.g., St. Paul, MN				2		Urbanized Suburb				3		Other Urban Suburb				4		Rural Suburbs	2	3	2		7	Suburb				5		Urbanized Area, Non-metro				6		Other urban, Non-metro				7		Rural, Non-metro		9	9			Nonmetropolitan or in one of the SMSA's listed under the variable SMSA without a 1983 breakdown of central city and suburbs.				9	9	Prior Year Type C	<u>83N</u> G	<u>83S</u> G	<u>84S</u> G	<u>85N</u> G
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			9	9	Prior Year Type C																																																																										
0004	DEGREE	85N-93N	<p>Long Term Average Degree Days</p> <p>1 Coldest: over 7,000 heating degree days and under 2,000 cooling degree days</p> <p>2 Cold: 5,500-7,000 heating degree days and under 2,000 cooling degree days</p> <p>3 Cool: 4,000-5,500 heating degree days and under 2,000 cooling degree days</p> <p>4 Mild: Under 4,000 heating degree days and under 2,000 cooling degree days</p> <p>5 Mixed: 2,000-4,000 heating degree days and over 2,000 cooling degree days</p> <p>6 Hot: Under 2,000 heating degree days and over 2,000 cooling degree days</p> <p>Note: Some cases shifted on public use tape for confidentiality.</p>				<u>85N</u> G																																																																								
0005	URBAN	73N-83N	<p>Urban Status</p> <table border="1"> <thead> <tr> <th><u>73N</u></th> <th><u>74N</u></th> <th><u>76N</u></th> <th><u>78N-</u></th> <th></th> </tr> <tr> <th><u>75N</u></th> <th><u>77N</u></th> <th><u>83N</u></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>Urban (Population 2500+)</td> </tr> <tr> <td>2</td> <td>2</td> <td></td> <td></td> <td>Rural</td> </tr> <tr> <td></td> <td></td> <td></td> <td>2</td> <td>Rural Farm</td> </tr> <tr> <td></td> <td></td> <td></td> <td>2</td> <td>Rural Farm GT 10 Acres</td> </tr> <tr> <td></td> <td></td> <td></td> <td>3</td> <td>Rural Farm LT 10 Acres</td> </tr> <tr> <td></td> <td></td> <td></td> <td>3</td> <td>Rural Nonfarm</td> </tr> <tr> <td></td> <td></td> <td></td> <td>4</td> <td>Rural Nonfarm GT 10 Acres</td> </tr> <tr> <td></td> <td></td> <td></td> <td>5</td> <td>Rural Nonfarm LT 10 Acres</td> </tr> <tr> <td></td> <td>9</td> <td>9</td> <td></td> <td>In One Of The 125 SMSA/PSMAs Listed Under Variable "SMSA" (Either Urban Or Rural)</td> </tr> <tr> <td></td> <td></td> <td></td> <td>9</td> <td>Rural Type C Non-Interview Or In One Of The SMSA/PSMAs Listed W/out A Star Under The Variable "SMSA."</td> </tr> </tbody> </table>	<u>73N</u>	<u>74N</u>	<u>76N</u>	<u>78N-</u>		<u>75N</u>	<u>77N</u>	<u>83N</u>			1	1	1	1	Urban (Population 2500+)	2	2			Rural				2	Rural Farm				2	Rural Farm GT 10 Acres				3	Rural Farm LT 10 Acres				3	Rural Nonfarm				4	Rural Nonfarm GT 10 Acres				5	Rural Nonfarm LT 10 Acres		9	9		In One Of The 125 SMSA/PSMAs Listed Under Variable "SMSA" (Either Urban Or Rural)				9	Rural Type C Non-Interview Or In One Of The SMSA/PSMAs Listed W/out A Star Under The Variable "SMSA."	<u>83N</u> 1															
<u>73N</u>	<u>74N</u>	<u>76N</u>	<u>78N-</u>																																																																												
<u>75N</u>	<u>77N</u>	<u>83N</u>																																																																													
1	1	1	1	Urban (Population 2500+)																																																																											
2	2			Rural																																																																											
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REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
0006	LUC	73N	Land Use Code 1 Urban 2 Large Rural Farm 3 Small Rural Farm 4 Large Rural Nonfarm 5 Small Rural Nonfarm	<u>73N</u> 1			
0007	LOT	73N-93N 74S-93S	Size Of Lot Which House/Apartment Is On 73N-83N 85N 87N-93N <u>74S-83S 84S-83S 87S-93S</u> 3 Don't Know 1-217799 1-435999 Number of Square Feet 217800 5 Acres or More 2 Less Than 10 Acres 1 435600 10 Acres Or More 999998 Not Answered 999999 999999 Not Applicable	<u>83N</u> 6	<u>83S</u> 6	<u>84S</u> 15	<u>85N</u> 16
0008	CROPSL	76N-93N 77S-93S	Crop Sales \$1000 Or More In the Last 12 Months 76N-83N 77S-93S <u>85N-93N</u> 1 1 Yes 2 2 No 8 8 Not Answered 9 9 Not Applicable	<u>83N</u> 12	<u>83S</u> 12	<u>84S</u> C1	<u>85N</u> C1
0009	CROPS	78N-83N	Crop Sales \$50 Or More In The Last 12 Months	<u>83N</u> 12	<u>83S</u> 12		
0010	CROP2S	82S-83S	Crop Sales \$250 Or More In The Last 12 Months 1 Yes 2 No 9 Not Applicable	12	12		
0011	RURREC	74N-93N	Rural Recode 74N-83N 85N 87N 89N 91N <u>93N</u> 1 1 1 In the Basic National Sample 2 In Extra Sample of the Rural Portion of the SMSAs Listed Under the the Variable SMSA. 2 In the Basic National Sample as Kernel of Cluster of 10 Neighbors 3 Neighbor Unit	<u>83N</u> G			<u>85N</u> G

Note: 74N-83N, cases coded "1" form a complete sample of the country. The variable WEIGHT is adjusted properly so that if you analyze only cases coded "1" (weighting each case by WEIGHT), you will have an accurate representation of the entire country. Therefore, most analyses will only include cases coded "1" and exclude cases coded "2". Cases coded "2" are only on the file for certain specialized rural analyses, which are explained in Chapter 2.

In 1985, 1989 and 1993, a special sample of neighbors of urban AHS units is interviewed. (See Chapter 3). This sample contains about 680 clusters. Each cluster includes one randomly chosen urban AHS unit, and the ten homes closest to it. The neighbor units are coded 3. The basic AHS unit itself (center of the cluster) is coded RURREC=2. The eleven units which form a cluster can be grouped together by using the variable NEIGH below. Neighboring units (RURREC=3) have been assigned a weight of zero, while the center of the cluster unit is assigned the appropriate AHS weight (see Note below).

Most analyses will exclude these neighbor (RURREC-3) units. Cases coded "1" and "2" form a complete sample.

In earlier versions of 85N, this variable was mis-classified with a "9" in every case.

Note: On the first CD-ROM issued for 1985 and the first computer tape issued for 1985 RURREC is coded 9 and NEIGH is coded 9999.

REF# NAME SURVEYS DESCRIPTION PAGE ON QUESTIONNAIRE

0012 NEIGH 85N Code For Neighboring Units (Neighbor Unit Sample)
 89N 1-9998 Neighbor Code--all units in a
 91N cluster share same code
 93N 9999 Regular AHS units which are not
 the center of a Neighbor cluster

85N
G

Note: On the CD-ROM Disk and early 1985 files, RURREC is always coded 9 and NEIGH is always 9999.

0013 POP 73N-83N

Place Size

73N 74N-83N

1	1	5,000-19,999
2	2	20,000-49,999
3		50,000-99,999
4		100,000-249,999
5		250,000-499,999
6		500,000-999,999
7		1,000,000 Or More
9		0-5,000 Or Nonplace
	9	0-5,000 Or Nonplace Or Inside SMSA

83N
G

0014 PLACE 73N

Place Code of Central City

0150 Atlanta
 0025 Baltimore
 0440 Boston
 0450 Buffalo
 1051 Chicago
 0865 Cincinnati
 0900 Cleveland
 0960 Columbus
 1085 Dallas
 0320 Denver
 0680 Detroit
 1975 Houston
 1145 Indianapolis
 1000 Jacksonville
 2220 Kansas City
 1610 Long Beach, CA
 1630 Los Angeles
 0940 Memphis
 1645 Milwaukee
 2585 Minneapolis
 1016 Nashville
 0956 New Orleans
 2505 New York
 1970 Oakland, CA
 1815 Oklahoma City
 7180 Philadelphia
 0260 Phoenix
 7234 Pittsburgh
 0905 Portland, OR
 3745 San Antonio
 2475 San Diego
 2485 San Francisco
 2510 San Jose
 1140 Seattle
 3875 St. Louis
 0005 Washington, DC
 4265 On Tape, Unidentified
 9999 Other, Suppressed

73N
G

Note: Census documentation erroneously indicates that the code for Buffalo is 0405. The correct code for Buffalo is 0450, as listed here.

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REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE								
				<table border="0"> <tr> <td><u>83N</u></td> <td><u>83S</u></td> <td><u>84S</u></td> <td><u>85N</u></td> </tr> <tr> <td>G</td> <td>G</td> <td>G</td> <td>G</td> </tr> </table>	<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>	G	G	G	G
<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>									
G	G	G	G									

0015 SMSA 74N-93N
74S-93S

Metropolitan Areas
 This variable has SMSA codes, except that in 85N-93N it has PMSA codes (often the same). 1971 boundaries are used through 1983, thereafter 1983 boundaries. Cases in 85N-93N that are identified as being in a metropolitan area, may be in central cities (where the variable METRO=1) or urbanized suburbs (METRO=2); each sample size is shown below, excluding non-interviews. Cases in 74N-83N may be coded as central city (METRO=1 or 4), any suburb, not just urbanized (METRO=2, or total metro, with no central city/suburb distinction (METRO=9); sample sizes below include non-interviews.

Number of Cases					Codes		
<u>1983N</u>			<u>1985N</u>		<u>74N-83N</u>	<u>85N-93N</u>	
<u>CC</u>	<u>Tot</u>	<u>Sub</u>	<u>CC</u>	<u>Sub</u>	<u>74S-83S</u>	<u>84S-93S</u>	
59		97	55		0080	0080	Akron, OH
55		121	77	49	0160	0160	Albany-Schenectady-Troy, N
	107		92		0200	0200	Albuquerque, NM
	141		63	33	0240	0240	Allentown-Bethlehem-Easton
				12		0275	Alton-Granite City, IL
143		361	85	350	0360	0360	Anaheim-Santa Ana-Garden G
	58		30		0460	0460	Appleton-Oshkosh-Neenah, W
119		342	105	349	0520	0520	Atlanta, GA
				30		0560	Atlantic City, NJ
	67			33	0600	0600	Augusta, GA-SC
	149		119		0640	0640	Austin, TX
	103		26	25	0680	0680	Bakersfield, CA
207		357	202	182	0720	0720	Baltimore, MD
	65		54	33	0760	0760	Baton Rouge, LA
				29		0845	Beaver, PA
			23	208		0875	Bergen-Passaic, NJ
	80		34		0840	0840	Beaumont-Port Arthur, TX
	76				0960		Binghamton, NY-PA
67		149	89	60	1000	1000	Birmingham, AL
151		472	229	327	1120	1120	Boston, MA
			37			1125	Boulder-Longmont, CO
	100		49	50	1160	1160	Bridgeport-Milford, CT
111		211				1280	Buffalo, NY
	91		39	23	1320	1320	Canton, OH
	119			47	1440	1440	Charleston, SC
	125				1520		Charlotte-Gastonia-Rock, HI
	70		34	30	1560	1560	Chattanooga, TN-GA
740		950	755	530	1600	1600	Chicago, IL
117		243	95	135	1640	1640	Cincinnati, OH-KY-IN
171		313	136	234	1680	1680	Cleveland, OH
			69		(1720)	1720	Colorado Springs, CO
	84		21	45	1760	1760	Columbia, SC
147		111	142	51	1840	1840	Columbus, OH
	78		58		1880	1880	Corpus Christi, TX
276		274	317	130	1920	1920	Dallas, TX
	85		76		1960	1960	Davenport-Rock Island-Moli
	199				2000		Dayton-Springfield, OH
				41	2020	2020	Daytona Beach, FL
154		284	105		2080	2080	Denver, CO
	77		40		2120	2120	Des Moines, IA
285		653	323	491	2160	2160	Detroit, MI
	72		32		2240	2240	Duluth, MN-WI
				15	2285	2285	East St. Louis-Belleville,
	87		78		2320	2320	El Paso, TX
	70		21		2360	2360	Eric, PA
			29			2400	Eugene-Springfield, OR
			25			2440	Evansville, IN-KY
	129		29	38	2640	2640	Flint, MI
	286		91	157	2680	2680	Fort Lauderdale-Hollywood-
				17	2700	2700	Fort Myers-Cape Coral, FL
	82		30		2760	2760	Fort Wayne, IN

REF#	NAME	SURVEYS	DESCRIPTION					PAGE ON QUESTIONNAIRE	
			1983N		1985N		74S-83S		84S-93S
			CC	Tot	Sub	CC			
102				174	152	61	2800	2800	Fort Worth-Arlington, TX
			124		47	35	2840	2840	Fresno, CA
60				95	56	37	2960	2960	Gary-Hammond, IN
			137		42	46	3000	3000	Grand Rapids, MI
110				94	66		3120	3120	Greensboro-Winston Salem-H
				95	21	46	3160	3160	Greenville-Spartanburg, SC
				119			3240		Harrisburg-Lebanon-Carlisle
				165	29		3280	3280	Hartford, CT
66				115	81	43	3320	3320	Honolulu, HI
392				267	398	183	3360	3360	Houston, TX
			71				3400		Huntington-Ashland, WV-KY-
194				95	158	26	3480	3480	Indianapolis, IN
			67		35		3560	3560	Jackson, MS
			163		120		3600	3600	Jacksonville, FL
60				81	45	77	3640	3640	Jersey City, NJ
					27	31	3660	3660	Johnson City-Kingsport-Bri
69							3680		Johnstown, PA
141				214	122	143	3760	3760	Kansas City, MO-KS
			135		56	35	3840	3840	Knoxville, TN
					18	44	3965		Lake County, IL
						37	3980		Lakeland-Winter Haven, FL
			78			18	4000	4000	Lancaster, PA
			96		41		4040	4040	Lansing-East Lansing, MI
			171		45	73	4120	4120	Las Vegas, NV
					20	17	4160		Lawrence-Haverhill, MA-NH
					47		4280		Lexington-Fayette, KY
				112	66		4400	4400	Little Rock-North Little Rock
				65			4440		Lorain-Elyria, OH
860				1023	802	712	4480	4480	Los Angeles-Long Beach, CA
93				109			4520		Louisville, KY-IN
			90		41		4720	4720	Madison, WI
					38		4880		McAllen-Edinburgh-Mission,
						33	4900		Melbourne-Titusville-Palm
			207		146	27	4920	4920	Memphis, TN-AR-MS
95				353	143	233	5000	5000	Miami-Hialeah, FL
						135	5015		Middlesex-Somerset-Hunterd
170				193	132	90	5080	5080	Milwaukee, WI
184				281	198	219	5120	5120	Minneapolis-St. Paul, MN
			127		70		5160	5160	Mobile, AL
					26		5170		Modesto, CA
						158	5190		Monmouth-Ocean, NJ
					31		5240		Montgomery, AL
			174		103		5360	5360	Nashville, TN
						462	5380		Nassau-Suffolk, NY
			83		55	33	5480	5480	New Haven-Meriden, CT
150				143	119	96	5560	5560	New Orleans, LA
978				863	1514	206	5600	5600	New York City, NY
77				336	68	259	5640	5640	Newark, NJ
			68				5680		Newport News-Hampton, VA
					244	22	5720		Norfolk-Virginia Beach-New
95				96			5720		Norfolk-Portsmouth, VA
					139	267	5775		Oakland, CA
133				81	120	73	5880	5880	Oklahoma City, OK
			139		72	32	5920	5920	Omaha, NE-IA
					27	108	5960	5960	Orlando, FL
			138		34	53	6000	6000	Oxnard-Ventura, CA
71				232			6040		Paterson-Clifton-Passaic,
						42	6080		Pensacola, FL
			88		29	25	6120	6120	Peoria, IL
458				709	445	476	6160	6160	Philadelphia, PA-NJ
212				238	296	71	6200	6200	Phoenix, AZ
124				442	88	262	6280	6280	Pittsburgh, PA
124				241			6440		Portland, OR-WA
85				155	41	69	6480	6480	Providence, RI
					86		6640	6640	Raleigh-Durham, NC
			90			6680			Reading, PA

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REF#	NAME	SURVEYS	DESCRIPTION						PAGE ON QUESTIONNAIRE	
			1983N		1985N		74S-83S	84S-93S		
			CC	Tot	Sub	CC				Sub
				157			6760	Richmond-Petersburg, VA		
			102		341	74	217	7280	6780	Riverside-San Bernardino
			78		148	57	87	6840	6840	Rochester, NY
				60		25		6880	6880	Rockford, IL
			87		197	98	110	6920	6920	Sacramento, CA
			143		430	121	195	7040	7040	St. Louis, MO-IL
							23		7090	Salem-Gloucester, MA
				70		23		7120	7120	Salinas-Seaside-Monterey,
				161		69	111	7160	7160	Salt Lake City-Ogden, UT
				256		190	24	7240	7240	San Antonio, TX
			238		263	226	175	7320	7320	San Diego, CA
			298		598	177	177	7360	7360	San Francisco, CA
			124		211	127	133	7400	7400	San Jose, CA
				70		37		7480	7480	Santa Barbara-Santa Maria-
						26			7500	Santa Rosa-Petaluma, CA
							38		7510	Sarasota, FL
						42	56		7560	Scranton-Wilkes Barre, PA
			184		274	138	159	7600	7600	Seattle, WA
				90		77		7680	7680	Shreveport, LA
				81				7800		South Bend-Mishawaka, IN
				99		51		7840	7840	Spokane, WA
				130		48	38	8000	8000	Springfield, MA
						31			8040	Stamford, CT
				104		38		8120	8120	Stockton, CA
				156		31	49	8160	8160	Syracuse, NY
				117		42	54	8200	8200	Tacoma, WA
			152		270	156	239	8280	8280	Tampa-St. Petersburg-Clear
			101		82	104	22	8400	8400	Toledo, OH
				77			24	8480	8480	Trenton, NJ
				127		95	38	8520	8520	Tucson, AZ
				171		82		8560	8560	Tulsa, OK
				77		29		8680	8680	Utica-Rome, NY
						45			8720	Vallejo-Fairfield-Napa, CA
			178		620	195	443	8840	8840	Washington, DC-MD-VA
						17			8880	Waterbury, CT
				238		47	126	8960	8960	West Palm Beach-Boca Raton
				126		71		9040	9040	Wichita, KS
				85				9120		Wilkes-Barre-Hazleton, PA
				117				9160		Wilmington, DE-MD-NJ
				107		50	13	9240	9240	Worcester, MA
				76				9280		York, PA
				139		28	55	9320	9320	Youngstown-Warren, OH
								9999	9999	Non-Metro or Suppressed MS

Note: 9999 code not present in MSA tapes. Codes in parentheses are present in metropolitan surveys only.

0016	FMSA	84S-93S	(P)MSA Code See Table 4 of this section.	84S G
0017	CMSA	85N-93N	Consolidated Metropolitan Statistical Area 7 Boston-Lawrence-Salem, MA-NH 10 Buffalo-Niagara Falls, NY 31 Dallas-Ft. Worth, TX 34 Denver-Boulder, CO 41 Hartford-New Britain-Middletown, CT 49 Los Angeles-Anaheim-Riverside, CA 56 Miami-Ft. Lauderdale, FL 70 New York-Northern New Jersey-Long Island, NY-NJ-CT 78 Pittsburgh-Beaver Valley, PA 79 Portland-Vancouver, OR-WA 80 Providence-Pawtucket-Fall River, RI-MA 82 St. Louis-East St. Louis-Atton, MO-IL 91 Seattle-Tacoma, WA 99 CMSA not identified	85N G

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE	
0018	COUNTY	74S-93S	County Codes See Table 4 of this section.	<u>83S</u> G	<u>84S</u> G
0019	STATE	74S-93S	State Codes See Table 4 of this section.	<u>83S</u> G	<u>84S</u> G
0020	ZONE	84S-93S	Socio-economically Homogeneous Area of Greater Than 100,000 Population Note: Maps showing each zone can be purchased through the AHSDP at Abt Associates. Note also that these zones are not intended for use in separate analyses, but rather as analytic building blocks, because the limited sample size in each zone will preclude reliable results for any single area. Zones will only be available in the MSA files. See Table 4 of this section.		<u>84S</u> G
0021	TRACT	84S-93S	Census Tract for 1970 Containing Case Note: Number does not correspond to real census tract numbers to preserve confidentiality. If more than 20 sample cases in tract then cases are split between two pseudo tract. If a tract crosses a city line, each section is treated a separate pseudo tract.		<u>84S</u> G

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GENERAL

This section documents a broad range of data items. Basic unit data include occupancy status, tenure status, and building descriptors such as the size and age of the unit, the type of living quarters present, the number of floors, and the presence of nonresidential units within the building. Other data include the number of household cars, the availability of parking facilities, and the presence of elevators. Items on the general characteristics of previous residence are in the Mobility section. The information contained in this section, together with the information presented in the Geography and Sample Status sections, is especially relevant for selecting cases to be in a specific analysis. The variables documented in this section are, for the most part, available for all units in the sample. Exceptions are indicated in the documentation of specific variables.

Eligible Housing Unit

At the time the sample was selected, living quarters were classified as either housing units or group quarters. Housing units are in the American Housing Survey; group quarters are not.

Housing Units--A housing unit is a house, an apartment, a group of rooms, a single room, a trailer, a tent, or a boat, occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants (1) live and eat separately from all other people in the structure and (2) have 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. Up through 1983, having a complete kitchen was an alternative to direct access for defining a unit. Living quarters do not have direct access if the only entrance to the unit is through a room or hall of another unit. Any group of rooms which has no direct access if the only entrance to the unit is through a room or hall of another unit. Any group of rooms which has no direct access is combined with the unit it is entered through. Units whose occupants live or eat with occupants of another unit similarly are combined with the other unit. Thus the occupants of a unit may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated people who share living arrangements (except as described in the section on Other Units below).

Vacant units intended for occupancy as separate living quarters are housing units if they have direct access. Both occupied units and vacant units intended for occupancy are counted in the housing inventory. Vacant mobile homes, cabins, tents, or boats which are intended for occupancy are included starting in 1984.

These definitions conform to the definitions used in the 1980 Census. In the 1970 Census, slightly different definitions were used. When the AHS survey was first designed in 1973, it used the 1970 Census definitions, which differed on two points from the definitions presented above. A housing unit did not need to have direct access, as long as it had complete kitchen facilities for the exclusive use of the occupants. Mobile homes, trailers, tents, caves,

boats, railroad cars, and the like, were not counted if they were URE1 or vacant. (They appeared on the AHS data files with a weight of zero.) When the Census Bureau modified its definition for the 1980 Census, these changes were not immediately implemented in the AHS. The 1970 definitions continued to be used through 1983. The new definitions were adopted for the 1984 and later surveys. Therefore, users must be aware of differences in definitions between the AHS data collected up through 1983 and the AHS data for later years. Furthermore, users interested in comparing data from the AHS and data from the Census must remember that the definitions for the 1980-1983 AHS surveys differ from the definitions used in the 1980 Census.

'Other' Units--'Other' units are located in special places, such as institutions, student dormitories, and boarding houses, where the residents have their own room, group of rooms, or beds and also have some common facilities, such as dining halls, lobbies, living rooms, or recreational areas. Some of the rooms or groups of rooms in these places are always classified as 'other' units, even though they have direct access. Other rooms or groups of rooms are classified as 'other' units only if they do not meet the housing unit definition.

For example, a boarding house is an establishment with five or more units for rent that serves meals to residents, who pay a combined rate for rent and meals. A combination boarding house has five or more units for rent and serves meals to some of the residents (boarders) but only rent to others (roomers). The quarters for boarders are always considered 'other' units. The quarters occupied by roomers, the manager or other resident employees are housing units if they meet the housing unit definition.

In a hospital or other institution, the room reserved for the patients are classified as 'other' units, while the living quarters intended for occupancy by resident staff, employees and guests of patients are considered housing units if they meet the housing unit definition.

'Other' units are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents, and ships.

Interviewers are provided with very detailed instructions to determine whether a unit should be classified as a housing unit or an 'other' unit. For example, a migratory worker's camp consists of quarters for five or more seasonal or temporary workers engaged in agricultural activities. A tent camp is considered an 'other' unit if it consists of five or more tents or sites for five or more tents.

Information on the housing characteristics of 'other' units is not collected in the American Housing Survey. In the 1980 Census places with eight or fewer nonrelatives are counted as housing units, while places with nine or more nonrelatives of the person in charge are classified as 'other' units (group quarters). The Census does contain data on group quarters.

Rules for Hotels--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., people 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 if located in hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

Type of Interview--The American Housing Survey is conducted on a sample of addresses, not people or families. An interview is conducted with the occupants of housing units only. Occupants of group quarters are not interviewed. There are three categories of interviews.

1. Regular--Sample unit is a housing unit and it is occupied by one or more people whose usual place of residence is the sample unit. If the occupants are temporarily absent, for example on vacation, the unit is still considered occupied. Interviews are normally spread over several months, so an interview can be obtained when the household returns. Eligible respondents are household members 16 years of age or older.
2. URE--Sample unit is a housing unit and it is occupied by people who all have usual residence elsewhere (URE). Eligible respondents are knowledgeable occupants 16 years of age or older. Most AHS questions are asked for URE units. In general, all questions related to the unit and the neighborhood are asked in URE interviews. Questions referring to the occupants of the units (household composition and income) as well as questions designed for recent movers are not asked in URE interviews. Published data often merge UREs with vacant units, but the data base and this codebook always treat the two separately.
3. Vacant--Sample unit is an unoccupied housing unit that has the inside protected against the elements, has no sign or other indication that it is condemned or to be demolished and is not being used for commercial, farm or other nonresidential purposes. New units not yet occupied are classified as vacant housing units if construction has reached a point where all outside windows and doors are installed and final usable floors are in place. Landlords, owners, or building managers are eligible respondents. If this type of respondent is unavailable, a neighbor may be interviewed. Only a subset of questions is available for vacant units. Questions cover the overall characteristics of the unit, the value of the unit for owner occupied units, and the rent charged for unit and utilities included in the rent for rental units.

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.

Cooperatives and Condominiums--In a condominium, people own their units individually and have joint ownership of some or all common areas such as the land, hallways, entrances, elevators, etc. "Time-shared" condominiums are included in this definition. A cooperative is owned by a corporation. Shareholders have ownership of all the units as well as the common areas. Each shareholder of the cooperative is entitled to occupy or rent out an individual unit, but does not own that unit directly.

Cooperative or condominium ownership may apply to various types of structures including single-family houses, rowhouses, townhouses, etc., as well as apartment buildings.

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 this household. Second homes may also be owned in partnership with members of a different household or on a time-sharing basis. Included are second homes which are sometimes rented or leased on a short-term basis to other people but are principally held for the owner's occasional use during the year. In 1985N+, the National Survey had a series of questions for second homes. See Second Home section.

Units in structure--In determining the number of housing units in a structure, all units, both occupied and vacant, are counted.

A structure is a separate building if it has either open space on all sides or is separated from other structures by dividing walls that extend from the bottom of the foundation to the roof. The figures are subject to error, especially in row houses, because the respondent may not know whether walls go from bottom of foundation to roof, or whether units share an attic crawl space, which would qualify the row house as a multiunit building. Starting in 1984, questions are asked of the respondent to determine whether the unit shares an attic, basement or boiler with another unit. This information allows the Census Bureau to more accurately define the number of units in a structure.

Structures containing only one housing unit are further classified as detached or attached. A one-unit structure is detached if it has open space on all four sides even though it has an adjoining shed or garage. A one-unit structure 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 form a separate category. Mobile homes and trailers were originally constructed to be towed on their own chassis. These include double-wides, expandables, and single-wides. Although designed without permanent foundations, they may be placed on foundations. Travel trailers, campers intended for mounting on pick-up trucks, tent campers with collapsible sides or self-propelled vehicles such as motor homes, prefabs or modular homes are not classified as mobile homes, unless they are used as year-round housing in their present location. Up through 1983 when one or more rooms had been added to a mobile home or trailer, it was classified as a one-unit structure. If, however, only a

porch or shed had been added, it was still counted as a mobile home or trailer. Starting in 1984, mobile homes with one or more permanent rooms are included as mobile homes.

Year Structure Built--"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For mobile homes and trailers, the manufacturer's model year was assumed to be the year built. The data are based on the respondent's estimate and are, therefore, subject to the respondent's knowledge of the year the building was constructed.

Basement--A structure has a basement if there is enclosed space, at least partially underground, in which people can walk upright under all or part of the building. Starting in 1984, respondents are asked more specific questions about the basement and type of foundations for units not having a basement.

Garage or carport on property--The garage or carport must be available for use by the occupants of the housing unit; i.e., members of the household could 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 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 area used for business purposes, an area rented to someone else or an area that for some reason cannot be used for parking. Starting in 1984, a garage is reported for rental unit only if it is included in the rent.

Offstreet parking--Offstreet parking is available if there is a driveway or a parking lot available for use by the household. Starting in 1984, offstreet parking is recorded only if the parking space is included in the rent.

Cars and trucks--Cars and trucks include passenger cars, station wagons, vans, pickups, and small parcel trucks of one-ton capacity or less which are owned, being bought or regularly used by members of the household which are ordinarily kept at home. The purpose of the question is to count the number of vehicles available to household members for day-to-day transportation. Vehicles which are rented or leased for one month or more are included, as well as business vehicles or company cars which are regularly used for non-business vehicles purposes. Vehicles used exclusively for business or for recreational activities (e.g., dunebuggies), government-owned cars and junk cars used for parts are not included. The item should not be used to reflect the number of privately owned automobiles or trucks or the number of households owning such vehicles.

REF# NAME SURVEYS DESCRIPTION PAGE ON QUESTIONNAIRE

REF#	NAME	SURVEYS	DESCRIPTION	83N	83S	84S	85N
				1	1	1	1
0022	ISTATUS	73N-93N 74S 76S-93S	Type of Interview 73N 78N 74N-77N 74S 79N-83N 76S-93S				

<u>85N-93N</u>				
1	1	1	1	Occupied Regular Interview
2	2	2	2	Usual Residence Elsewhere (Interview)
3	3	3	3	Vacant (Interview with Owner, Neighbor, Etc.)
		4	4	Non-Interview (Type A, B, Or, C)
	4			Non-Interview (Type A, B, Or, C) and Vacant or URE Units in transient hotels, mobile homes or "other housing" (See TYPE).
	5	5		Not Yet In The Sample
	6	6		Dropped from Sample (Type C)
				Non-Interview in Preceding Year or Reduction of Sample.
	7	7		Missing from Sample (Applicable to a Few Cases Which Were Not Present in One Year and Reappeared in Next Year).
			8	1981 Sample Reduction of Some Rural Cases Which Were Reinterviewed in 1983

Note: Codes 5-8 are not on Census tapes, but only on tapes generated by Abt Associates for the national survey until 1983N.

REF#	NAME	SURVEYS	DESCRIPTION	83N	83S	84S	85N
				2	2	CI	CI
0023	STATUS	73N-93N 74S-75S 77S-93S	Occupancy Status 73N 74S-75S 77S-83S 74N-83N 85N-93N				

<u>84S-93S</u>				
1	1	1	1	1 Occupied Unit Occupied (Interview or Type A Non-Interview)
2	2	2	2	2 Not Occupied Vacant (Interview or Type A Non-Interview)
3	3	3	3	Usual Residence Elsewhere (Interview or Type A Non-Interview)
		9	9	9 Type B Interview Not in Housing Stock (Type B Or C Non-interview)
			9	Not in Housing Stock (Type B Or C Interview) and Vacant or URE Units in transient hotels, mobile homes or "other housing" (See TYPE)

REF#	NAME	SURVEYS	DESCRIPTION	84S	85N
				37	37
0024	MOPERM	85N-93N 84S-93S	Months Since Unit Occupied On a Permanent Basis 0 Less Than One Month 1-24 1 to 24 Months 25 Over 2 Years 26 Never Occupied as a Permanent Home 27 Don't Know 98 Not Answered 99 Not URE		

Note: See Movac. Variable number 1547.

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REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
0025	YRRND	85N-93N 84S-93S	Residence Suitable For Year Round Use 1 Yes 2 No 8 Not Answered 9 Not Applicable		<u>84S</u> 37	<u>85N</u> 37	
0026	TIMSHR	85N-93N 84S-93S	Ownership Timeshared 1 Yes 2 No 9 Not a URE Interview		<u>84S</u> 38	<u>85N</u> 39	
0027	SHORTU	87N-93N 87S-93S	Vacation Or Short-Term Use (URE And Vacant Rental Units) 1 Yes 2 No 9 Not Applicable		<u>87S</u>	<u>87N</u>	
0028	TENURE	73N-93N 74S-93S	Tenure Status 73N 74N-83N 85N-93N <u>74S</u> <u>75S-83S</u> <u>84S-93S</u> 1 1 1 Own Or Buying-Regular 2 Own Cooperative or Condominium 2 Own Cooperative 3 Own Condominium 3 4 2 Rent For Cash 4 5 3 No Cash Rent 9 9 9 Vacant or Non-Interview	<u>83N</u> 10	<u>83S</u> 10	<u>84S</u> C1	<u>85N</u> C1
Note: Starting in 1984, TENURE is coded for Type A Non-Interviews and Vacants.							
0029	FRSTHO	77N-93N 78S-93S	Owner(s) Of This Unit Have Owned Home Before 77N-79N 80N-83N 85N-93N <u>78S-80S</u> <u>81S-83S</u> <u>84S-93S</u> 2 2 1 Have Owned A Home Previously 1 1 2 First Time Homeowner(s) 3 Reference Person Not Owner 8 8 8 Not Answered 9 9 9 Not Applicable	<u>83N</u> 23	<u>83S</u> 21	<u>84S</u> 16	<u>85N</u> 17
Note: in 80N and possibly in other surveys, a few cases have inconsistencies between this variable and the variable XTENURE. Prior to 1984, the variable was available only for recent movers. It is now available for all owner-occupied units.							
0030	FRSTOC	77N-93N 79S-93S	First Occupants of Home 1 Yes 2 No 8 Not Answered 9 Not Applicable	<u>83N</u> 23	<u>83S</u> 21	<u>84S</u> 14	<u>85N</u> 15
Note: From 1978N to 1983N, the variable was only available for recent movers (owners). In the SMSA files and in 1977N, and starting in 1985N, it is available for all units (owners and renters).							
0031	FRSIT	85N-93N 84S-93S	First Site On Which Mobile Home Placed 1 Yes, First Site 2 No, Moved From Another Site 3 Don't Know 8 Not Answered 9 Not Applicable		<u>84S</u> 14	<u>85N</u> 15	

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
				<u>83N</u>	<u>83S</u>		
0032	TOTHOM	77N-83N 78S-83S	Total Homes Reference Person Has Owned 1 Two Homes 2 Three Or More Homes 8 Not Answered 9 Cases In Which FRSTHO NE 2 Note: Excludes Vacation Homes, Rental, and Commercial Property. The variable is available for recent movers only.	<u>23</u>	<u>21</u>		
0033	SECOND	73N-77N 85N 87N 74S-78S	Own Second Home 85N-93N 1 Yes 2 No 9 Not Applicable	<u>24</u>	<u>24</u>		<u>50</u>
0034	CONDO	79N-93N 80S-93S	This House/Apartment Part Of A Condominium/Cooperative 79N-83N 85N-93N <u>80S-83S</u> <u>84S-93S</u> 1 1 Yes, Condo Or Coop (distinction suppressed for confidentiality) 2 3 Not a Condominium/Cooperative 8 Not Answered 9 9 Not Applicable 99 Not Applicable Note: Prior to 1984, this variable was available for rental units only. Owner-occupied units were identified as condo/coops under the variable TENURE.	<u>7</u>	<u>7</u>	<u>3</u>	<u>3</u>
0035	NUCND0	80N-83N	Building Converted From Rental To Condo/Coop Units 83S <u>80N-83N</u> <u>83S</u> 1 1 Yes 2 2 No 3 3 Don't Know 8 Not Answered 8 8 Not A Condo/Coop Or Not Answered 9 9 Not Applicable	<u>43</u>	<u>33</u>		
0036	WHNCND	80N-83N 83S	Year Unit Was Converted To Condo/Coop Ownership <u>80N-81N</u> <u>83N,83S</u> 0 1983 1 1981-1982 1 1981 2 2 1979-1980 3 3 1976-1978 4 4 1970-1975 5 5 Before 1970 6 6 Don't Know 8 8 Not Answered 9 9 Not Applicable	<u>43</u>	<u>33</u>		
0037	NUMCND	80N-83N 83S	Number of Condominium/Cooperative Units in Development 1 Less Than 50 2 50-99 3 100-499 4 500 or More 5 Don't Know 8 Not Answered 9 Not Applicable	<u>43</u>	<u>33</u>		
0038	CANRNT	80N-83N 83S	Any Units In Condo/Coop Development Rented/For Rent 1 Yes 2 No 3 Don't Know 8 Not Answered 9 Not Applicable	<u>43</u>	<u>33</u>		

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE
0039	LONGIT	83S-93S	Characteristics of Household in Unit in 1970 or 1980	84S G

Note: This variable describes the household which lived in this unit in 1970 for the sample cases which were selected from the 1970 Census and the household which lived in this unit in 1980 for cases added to the sample after 1983. This household may not be the same as the household living in the unit at the time of the interview. If the unit was vacant in 70 (or 80), the variable provides information about the vacancy of the unit in 1970 or 1980. The codes applicable to sample cases selected from the 1970 Census are presented in the first table below, while the codes for cases drawn from the 1980 Census are provided in the second table. Users should note that the characteristics describing units differ for the two samples.

FAMILY SIZE AT UNIT IN 1970

Family Income	1		2		3		4		5	
	Owned In 70	Rented In 70	Rented In 70	Owned In 70	Owned In 70	Rented In 70	Rented In 70	Owned In 70	Owned In 70	Rented In 70
Under \$3,000	1	2	3	4	5	6	7	8	9	10
\$3-5,999	20	19	18	17	16	15	14	13	12	11
\$6-9,999	21	22	23	24	25	26	27	28	29	30
\$10-14,999	40	39	38	37	36	35	34	33	32	31
\$15,000+	41	42	43	44	45	46	47	48	49	50

Note: For Family Size 2 and 4, the information for renters is presented before the information for owners. This was done on purpose and is not a typographical error.

- 51 Low Value Vacants (Rent under \$80 or Value under \$15,000)
- 52 Medium Value Vacants (Rent of \$80-119 or Value of \$15,000 to 24,999)
- 53 High Value Vacants (Rent of \$120+ or Value of \$25,000+)
- 54 Residual Vacants (Those not for sale or rent; includes seasonal and migratory vacants)
- 55 Housing Unit in Group Quarters (see Appendix A for definition of Group Quarters)
- 56 Other Group Quarters which was not a housing unit in 1970, but became a housing unit since then

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REF# NAME SURVEYS DESCRIPTION PAGE ON QUESTIONNAIRE

CONTRACT RENT IN 1980	UNIT RENTED IN 1980			VALUE IN 1980	UNIT OWNED IN 1980		
	NO OF ROOMS IN UNIT 1-3	4-5	6+		NO OF ROOMS IN UNIT 1-3	4-5	6+
< \$100	101	102	103	< \$20,000	130	129	128
\$100-149	106	105	104	\$20,000-\$29,999	131	132	133
\$150-199	107	108	109	\$30,000-\$34,999	136	135	134
\$200-249	112	111	110	\$35,000-\$39,999	137	138	139
\$250-299	113	114	115	\$40,000-\$49,999	142	141	140
\$300-349	118	117	116	\$50,000-\$64,999	143	144	145
\$350-399	119	120	121	\$65,000-\$79,999	148	147	146
\$400 or more	124	123	122	\$80,000-\$99,999	149	150	151
				\$100,000-\$149,000	154	153	152
				\$150,000 or more	155	156	157
NA	125	126	127	NA	160	159	158

161 Group Quarters Population I-Institutionalized
 162 Group Quarters Population II-Noninstitutionalized
 999 Data not available

REF#	NAME	SURVEYS	DESCRIPTION	<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>
0040	ZSPEC	73N-93N 74S-93S	Recoded Renter/Owner Code 74N-83N 85N-93N <u>74S-83S</u> <u>84S-93S</u>	G	G	G	G
			2 1 Owners (limited to 1-unit structures on less than 10 acres and no business property)				
			2 Cooperative or Condominium				
			3 Other Owner				
			1 4 Renters excluding 1-unit structures on 10 acres or more				
			5 Other Renter				
			3 All Other Occupied Units				
			9 9 Vacant, URE Or Non-Interview				
0041	ZTRV	73N-83N 74S-83S	Recoded Composite Tenure, Race, Vacancy	G	G		
			1 White Owner				
			2 Black Owner				
			3 Other Owner				
			4 White Renter				
			5 Black Renter				
			6 Other Renter				
			7 Vacant For Sale Only				
			8 Vacant For Rent				
			9 Rented, Not Occupied				
			10 Sold, Not Occupied				
			11 Held For Occasional Use				
			12 Other Vacant				
			13 Migratory				
			14 Seasonal Summers Only				
			15 Seasonal Winters Only				
			16 Other				
			17 Vacant - For Sale, Cooperative Or Condominium				
			99 Non-Interview				

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
				<u>83N</u>	<u>78S</u>	<u>84S</u>	<u>85N</u>
0042	OWNHERE	73N-77N 83N-93N 74S-78S 84S-93S	Owner or Resident Manager Lives Here (Renter) 73N-77N 85N-93N 83N 84S-93S <u>74S-78S</u>	7	7	27	27
			1 1 Yes 2 2 No 3 Don't Know 8 8 Not Answered 9 9 Not Applicable				
Note: Before 1984, the question refers to owners only. After 1983, the question includes resident managers, but excludes staff for maintenance only.							
0043	MGRHERE	73N-77N 83N 74S-78S	Manager, Superintendent, or Janitor Lives Here (Renter) 1 Yes 2 No 3 Don't Know 8 Not Answered 9 Not Applicable	7	7		
0043A	MHEX	89N-93N	Extra Mobile Homes, Not separate units, e.g. bedrooms, storage 0 None 1-7 1 to 7 or more 8 Not Answered 9 Type B or C Non-Interview				<u>89N</u> 54
0044	BUILT	73N-93N 74S-93S	Year Structure was Built (Or Model Year of Mobile Home) 75S-81S 73N-83N 82S-83S 85N-93N <u>74S</u> <u>84S-93S</u>	<u>83N</u> 2	<u>83S</u> 2	<u>84S</u> 14	<u>85N</u> 15
			YY Year Since 1/80 YY MMY YY Month and/or Year Since 3/70 YY MMY YY 1 1 1 1979 2 2 2 1975-1978 3 3 3 1970-1974 4 4 4 1960-1969 1 1 1 1969 To 3/31/70 2 2 2 1965 To 1968 3 3 3 1960 To 1964 4 4 4 5 1950 To 1959 5 5 5 6 1940 To 1949 6 6 6 1939 Or Earlier 7 1930 To 1939 8 1920 To 1929 9 1919 Or Earlier 9999 9999 99 99 Not Applicable (Non-Interview) 9999 Dropped from the Sample or Not Yet in the Sample				
Note: In 85N-93N and 84S-93S, when the question is asked of mobile home residents, code "7" refers to "1939 Or Earlier". Codes "8" and "9" are omitted for mobile homes.							
0045	ZBUILT	77S-83S	Unit Added Thru New Construction Since Last Enumeration Period. 1 Yes 2 No 9 Not Applicable	<u>83S</u> G			

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REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
				<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>
0050	TYPE	73N-93N 74S-93S	Type of Living Quarters 73N-76N 77N-83N 85N-93N <u>74S-75S</u> <u>76S-83S</u> <u>84S-93S</u>	2	2	C1	C1
			1 1 1 House, Apartment				
			1 House, Apartment Or Mobile Home With Room Added				
			5 5 2 Mobile Home/Trailer--No Perm. room				
			6 3 Mobile Home--Permanent Room Added				
			2 2 4 Housing Unit in Non-Transient Hotel				
			3 3 5 Transient Hotel Unit Occupied More Than 6 Months				
			4 4 6 Unit in Rooming House				
			7 Boat Or Recreational Vehicle				
			8 Tent, Cave, Or Railroad Car				
			6 7 9 Other Housing Units Not Specified Above				
			8 10 Non-housing Unit in Boarding House				
			11 Student Quarters In College Dorm				
			10 12 Unoccupied Tent Or Trailer Site				
			9 13 Not Perm. Unit In Transient Hotel				
			11 14 Other Non-housing Units Not Specified Above				
			99 99 99 Permanent Loss From Stock (Type C Non-Interview) or Not Yet in Sample				

Note: Codes 1-7 are for living quarters that are housing units. Codes 8-11 are for living quarters not classified as housing units. For a discussion of the definitions of living quarters, housing units, and other types of quarters, refer to the introduction to this section.

0051	TIED	74N-77N 80N 83N 75S-81S	Mobile Home Is Secured by Tiedowns 1 Yes 2 No 3 Don't Know 8 Not Answered 9 Not Applicable	<u>83N</u> 31	<u>81S</u> 10		
0052	ELEV	73N-93N 74S-93S	Passenger Elevator In Building (Enumerator Observation) 73N-83N 85N-93N <u>74S-83S</u> <u>84S-93S</u> 2 1 No Elevator 1 2 At Least One Working Elevator 3 All Elevators Not Working 9 1 To 3 Stories or Non-Interview 8 Not Answered 9 Non-Interview	<u>83N</u> 4	<u>83S</u> 4	<u>84S</u> 42	<u>85N</u> 53

Note: In 1978N-1981N, this question is asked only if the unit was a non-interview or not in the sample in previous year; otherwise, the previous year's value is carried forward. After 1983, the question says "on this floor".

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REF# NAME SURVEYS DESCRIPTION PAGE ON QUESTIONNAIRE

REF#	NAME	SURVEYS	DESCRIPTION	83N	83S	84S	85N
				54	40	42	53
0053	CLIMB	75N-77N 83N-93N 76S-81S 83S-93S	Stories From Main Bldg. Entry To Main Apartment Entry				
			75N-77N 76S-81S 85N-93N				
			83N 83S 84S-93S				
			1 1 0	None, On Same Floor			
			2 2 1	One (Up or Down)			
				2	Two (Up or Down)		
			3 3	Two or More (Up or Down)			
				3-8	Three to Eight or More		
				8 98	Not Answered		
9 9 99	Not Applicable						

Note: Some "8"s have been detected in 75N-77N, and 83N
 Note: Starting in 1985S, top codes will be the 97th percentile of each metropolitan area. Beginning in 1987N, the top code is the 97th percentile for the entire national sample.

REF#	NAME	SURVEYS	DESCRIPTION	85N
				30
0053A	SLEVEL	87N-93N 85S-87S	Split Level	
			1 Yes	
			2 No	
			8 Not Answered	
			9 Not Applicable	

REF#	NAME	SURVEYS	DESCRIPTION	83N	83S	84S	85N
						22	
0054	FLOORS	73N-93N 74S-93S	Stories in Building				
			73N-83N 78S-81S 85N-93N				
			74S-77S 84S-93S				
			82S-83S				
			1 1 1	One			
				1 to 3 Stories			
				2 2	Two		
				3 3	Three		
				4-8	Four to Eight Stories In Building		
			2 4	Four to Six			
3 5	Seven to Twelve						
4 6	Thirteen or More						
	98	Not Answered					
9 9 99	Not Applicable						

Note: In 1978N-1981N, this question was asked only if the unit was a non-interview or not in the sample in previous year; otherwise, the previous year's value is preserved here. Also, prior to 1985N and 1984S, the question excludes basements. Starting in 1984S and 1985N, the question includes basements.
 Note: Starting in 1985S, top codes will be the 94th percentile of each metropolitan area. Beginning in 1987N, the top code is the 97th percentile for the entire national sample.
 Note: 87-88, 89N in 5-9 unit structures, FLOORS is usually 4; should be 1-5.

REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE			
				<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>
0055	CELLAR	73N-93N 74S-93S	Basement In House or Building 73N-83N 85N-93N <u>74S-83S 84S-93S</u>	7	7	3	3
			1 Basement Under All The Building 2 Basement Under Part Of Building 1 Basement Under Building (Completeness Not Specified) 2 No Basement In Building 3 Crawl Space Under Building 4 Concrete Slab Under Building 5 Something Else Under Building 8 Not Answered 9 9 Not Applicable				
			Note: This is an ambiguous concept in many buildings built on a slope where the bottom floor is partly below ground, roughly finished, but used as normal living space.				
0056	SHOPS	73N-93N	Commercial Establishments In Building	<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>
0057	DOCS	74S-93S	Medical, Dental Office In Building 1 Yes 2 No 9 Not Applicable	4	4	17	18
			Note: After 1983, the wording of the question was changed from "in building" to "on the property".				
0058	CARS	73N-77N 80N-81N 85N-93N 74S-82S 84S-93S	No. of Household Cars Including Company Owned Vehicles 73N 74N-77N 80N-81N 74S 75S-81S 85N-93N 82S <u>84S-93S</u>	<u>81N</u>	<u>82S</u>	<u>84S</u>	<u>85N</u>
			1 1 0 None 1-7 1-7 Cars 2 2 1 Car 3 3 2 Cars 4 4 3 Or More Cars 5 4 Or More Cars 9 9 9 Not Applicable	39	39	25	25
			Note: On 79S-81S Includes Trucks Under 1 Ton				
0059	TRUCKS	73N-77N 80N-81N 85N-93N 74S-78S 82S 84S-93S	Number Of Household Trucks Including Company Owned (Less Than 1 Ton) 73N-77N 80N-81N 74S-78S 85N-93N 82S <u>84S-93S</u>	<u>81N</u>	<u>82S</u>	<u>84S</u>	<u>85N</u>
			1 0 None 1-7 1-7 Trucks 2 1 Truck 3 2 Or More Trucks 9 9 Not Applicable	39	39	25	25

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REF#	NAME	SURVEYS	DESCRIPTION	PAGE ON QUESTIONNAIRE																																															
				<u>83N</u>	<u>83S</u>	<u>84S</u>	<u>85N</u>																																												
0060	GARAGE	73N-93N 74S-93S	Garage/Carport 73N-83N 78S-81S 85N-93N 74S-77S 84S-93S <u>82S-83S</u>	3	3	14	14																																												
			<table border="0"> <tr> <td></td> <td></td> <td>1</td> <td>Included In Rent Or Value</td> </tr> <tr> <td></td> <td></td> <td>2</td> <td>No, Or Not Included In Rent Or Value Available</td> </tr> <tr> <td>1</td> <td></td> <td></td> <td>Available</td> </tr> <tr> <td></td> <td>1</td> <td></td> <td>Offstreet, Uncovered Space Available</td> </tr> <tr> <td></td> <td>2</td> <td></td> <td>Carport Available</td> </tr> <tr> <td></td> <td>3</td> <td></td> <td>One Car Garage Available</td> </tr> <tr> <td></td> <td>4</td> <td></td> <td>Two Car Garage Available</td> </tr> <tr> <td></td> <td>5</td> <td></td> <td>Three+ Car Garage Available</td> </tr> <tr> <td>2</td> <td>6</td> <td></td> <td>Not Available</td> </tr> <tr> <td>8</td> <td>8</td> <td>8</td> <td>Not Answered</td> </tr> <tr> <td>9</td> <td>9</td> <td>9</td> <td>Not Applicable</td> </tr> </table>			1	Included In Rent Or Value			2	No, Or Not Included In Rent Or Value Available	1			Available		1		Offstreet, Uncovered Space Available		2		Carport Available		3		One Car Garage Available		4		Two Car Garage Available		5		Three+ Car Garage Available	2	6		Not Available	8	8	8	Not Answered	9	9	9	Not Applicable				
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8	8	8	Not Answered																																																
9	9	9	Not Applicable																																																
0061	GARGC	78N-81N	Change In Availability Of Garage/Carport Since Last Int. 1 Yes 2 No 3 Not Sure 8 Not Answered 9 Not Applicable	<u>81N</u> 4																																															
0062	INCP	73N-77N 85N-93N 74S-81S 84S-93S	Cost Of Offstreet Parking Space Included In Rent 73N-77N 85N-93N <u>74S-81S</u> <u>84S-93S</u>	<u>77N</u> 24	<u>81S</u> 24	<u>84S</u> 14	<u>85N</u> 14																																												
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0063	IFP	73N-77N 74S-81S	Parking Facilities Available With Building (Renter) 1 Yes 2 No 8 Not Answered 9 Not Applicable	<u>77N</u> 24	<u>81S</u> 24																																														
0064	FARP	74S-78S	Parking Space Away From Building (Renter) 1 Yes 2 No 8 Not Answered 9 Not Applicable		<u>78S</u> 24																																														
0065	PAYP	73N-77N 74S-81S	Household Rents A Building Parking Space (Renter) 1 Yes 2 No or available at no extra charge 9 Not Applicable	<u>77N</u> 24	<u>81S</u> 24																																														
			Note: Reversal in sense of question. INCP asks if parking space is included in rent, while PAYP asks if the household rents a parking space associated with building.																																																
0066	COSTP	73N-77N 74S-81S	Monthly Cost For Parking Space (Renter) 1-198 \$1-\$198 199 \$199 Or More 998 Not Answered 999 Not Applicable	<u>77N</u> 24	<u>81S</u> 24																																														

REF# NAME SURVEYS DESCRIPTION PAGE ON QUESTIONNAIRE

0067	ZPARK	73N-77N 74S-81S	Recoded Parking Facilities Present At Unit (Recent Movers Only) 74S 73N-77N — 75S-81S	<u>77N</u>	<u>81S</u>
				G	G
			1 1 Parking Cost In Rent 2 2 Parking Paid Separately 3 3 Parking Payment Method Not Reported 4 4 Space Not Rented 5 5 Parking Space Rent Not Reported 6 6 Space Rented Elsewhere 7 7 Space Not Rented Elsewhere 8 8 Whether Space Rented Elsewhere Not Reported 9 9 Parking Availability Not Reported 10 10 No Cash Rent 11 11 Different Reference Person in Previous and Present Unit 27 Undocumented Code 99 Not Applicable		

Note: In 1977N, one case with value 91 was found.

0068	ZPARK2	73N-77N 74S-81S	Recoded Availability of Parking 73N-77N 78S-81S 74S-77S	<u>77N</u>	<u>81S</u>
				G	G
			1 1 Parking Not Available 2 2 Parking Paid In Rent 3 3 Parking Paid Separately 4 4 Parking Available But Not Rented 8 8 Parking Availability Not Reported 9 9 Not Applicable		

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