Codebook (Data Dictionary) for A Picture of Subsidized Households in 2000

NOTE: for meaning of any negative value (-1, -2, -3, -4, or -5) see last row, *Missing Values*

Label	Name	Definition/Codes	Type	Length
Summary level	sumlevel	Summary levels. *1=U.S. total* *3=State total, including D.C. and outlying areas* *4=Public housing agency (PHA)* *5=MSA/PMSA definitions as of 1999 (by population size as of 2000)* *6=Project (multifamily assisted, public housing, or housing tax credit)* *8=City, or census-designated place-CDP (by population size as of 2000)* (Program and tract records are available in downloadable file only, not in published report.)	Num	1
Program label	program_label	Labels for assisted housing programs. *All HUD* *PH = Public Housing* *VO = Section 8 Certificates and Vouchers* *MR = Section 8 Moderate Rehabilitation* *S8 NC/SR = Section 8 New Construction and Substantial Rehabilitation* *S236 = Section 236 Projects* *MF/Other = All other multifamily assisted projects* *LIHTC = Low Income Housing Tax Credit*	Char	8
Program	program	Type of assisted housing program. (only program types 5, 6, and 7 have corresponding sub-program at the project summary level. See *sub-program variable*). *1=Total for all HUD programs* *2=Public housing* *3=Section 8 Certificates and Vouchers* *4=Section 8 Moderate Rehabilitation* *5=Section 8 New Construction or Substantial Rehabilitation (including 202/8 projects)* *6=Section 236 Projects (FHA-Federal Housing Administration)* *7=All other multifamily assisted properties with FHA insurance or HUD subsidy (including Section 8 Loan Management, Rental Assistance Program (RAP), Rent Supplement (SUP, Property Disposition, Section 202/811 capital advance, and Preservation)* *8=Low Income Housing Tax Credit*	Char	1

Label	Name	Definition/Codes	Type	Length
Sub-program	sub_program	Sub-programs within major assisted housing programs. (Relevant only for programs 5, 6, or 7. See *Program* variable above.) *1=Sec. 8 New Const. or Sub. Rehab. without Sec. 202 financing* *2=Sec. 8 New Const. or Sub. Rehab. with Sec. 202 financing* *3=Section 202 capital advance* *4=Section 811 capital advance* *5=Section 236 with LMSA/RAPSUP* *6=Section 236 without LMSA/RAPSUP* *7=Below Market Interest Rate (BMIR) with LMSA/RAPSUP* *8=Below Market Interest Rate (BMIR) without LMSA/RAPSUP* *9=Other projects with LMSA/RAPSUP* *10=Property Disposition* *11=Preservation*	Char	2
Name	name	Names for various summary levels. *Name of the project (e.g., Lockwood Gardens).* *Name of the public housing agency (e.g., Philadelphia Housing Authority).* *Name of the state (e.g., New Hampshire).* *Name of the MSA/PMSA (e.g., Portland-Vancouver, OR-WA-PMSA).*	Char	60
Code	code	Codes for various summary levels. *U.S. (e.g., U.S.)* *State FIPS code (e.g., 01--Alabama)* *PHA code (e.g., MD001, IL002)* *MSA/PMSA code (e.g., 0040, 8840)* *Project number for public housing (e.g., IL002001)* *Contract number (e.g., NH36T791024)/FHA number (e.g., 051EE033) for multifamily properties (from TRACS)* *Census Tract: FIPS state-county-tract codes (e.g., 06019005403--Fresno, CA)* *Placefips: FIPS state and place codes (e.g., 1270600--Tallahassee, FL)*	Char	11
Subsidized units available	total_units	Number of units under contract for federal subsidy and available for occupancy.	Num	3
% Occupied	pct_occupied	Occupied units as the % of units available.	Num	3
# Reported	number_reported	Number of households for which reports were received (These are households reported as of 12/2000 with effective dates spanning the prior 18 months.)	Num	3
% Reported	pct_reported	Households for which reports were received, as % of occupied units. (These are households reported as of 12/2000 with effective dates spanning the prior 18 months.)	Num	3
Average months since report	months_since_report	Average number of months since manager reported on household. (Calculations exclude zero values and missing values.)	Num	4

Label	Name	Definition/Codes	Type	Length
% moved in past year	pct_movein	% in program less than a year (the difference between the effective date and the date of admission: type of action = 1).	Num	3
Number of people per unit	people_per_unit	Average size of household (with decimal point and place, e.g., 2.5). (Excludes zero values and missing values.)	Num	2
Number of people: total (000s)	people_total	Total number of people (shown in thousands).	Num	5
Rent $$ per month	rent_per_month	Average gross household contribution towards rent per month (includes payment toward rent and utilities). (Excludes zero values and missing values.)	Num	5
Spending $$ per month	spending_per_month	Average federal spending per unit per month (not fully comparable across programs). For public housing, sum of the operating subsidy and capital improvement cost is divided by the total number of occupied units (such spending data is available at the PHA level only). For tenant-based Section 8, Section 8 Moderate Rehabilitation, and Multifamily Assisted, the housing assistance payment (HAP) is divided by the total number of reported households. An amount is added for administrative cost in Section 8 tenant based and Section 8 Moderate Rehabilitation. (Excludes zero values and missing values.)	Num	10
Household income per year: per household $000s	hh_income	Average total household income per year (shown in thousands of dollars per year with decimal point). (Numerator includes zero income but excludes missing income; denominator includes all households.)	Num	8
Household income per year: per person $000s	person_income	Average household income per person per year (shown in thousands of dollars per year with decimal point). (Numerator includes zero income but excludes missing income; denominator includes all members of households.)	Num	8
Household income per year: % $1 - $4,999	pct_lt5k	% below $5,000 per year.	Num	3
Household income per year: % $5,000 - $9,999	pct_5k_lt10k	% between $5,000-$9,999 per year.	Num	3
Household income per year: % $10,000 - $14,999	pct_10k_lt15k	% between $10,000-$14,999 per year.	Num	3
Household income per year: % $15,000 - $19,999	pct_15k_lt20k	% between $15,000-$19,999 per year.	Num	3
Household income per year: % $20,000 or more	pct_ge20k	% $20,000 or more per year.	Num	3
Majority of income is wages	pct_wage_maj	% of households where the majority of household income is derived from wages and/or business	Num	3
Majority of income is welfare	pct_welf_maj	% of households where the majority of household income is derived from welfare (TANF, General Assistance, or Public Assistance).	Num	3
Majority of income is other	pct_other_maj	% of households where the majority of household income is derived from a source other than wage and welfare.	Num	3

Label	Name	Definition/Codes	Type	Length
% of local median family income	pct_median	Household income as a percent of local area median family income, as defined by HUD, and adjusted for household size. (Numerator includes zero income but excludes missing income; denominator includes all households.)	Num	3
% very low income	pct_lt50_median	% of households with income below 50% of local area median family income, as defined by HUD, adjusted for household size (refer to the downloadable file only, not in published report). (Numerator includes zero income but excludes missing income; denominator includes all households.)	Num	3
% extremely low income	pct_lt30_median	% of households with income below 30% of local area median family income, as defined by HUD, adjusted for household size. (Numerator includes zero income but excludes missing income; denominator includes all households.)	Num	3
% 2+ adults with children	pct_2adults	% with two spouses and 1 or more children under 18 years.	Num	3
% 1 adult with children	pct_1adult	% where spouse not present and 1 or more children under 18 years.	Num	3
% female head	pct_female_head	% of households headed by a female.	Num	3
% female head with children	pct_female_head_child	% of households headed by a female with children.	Num	3
Head or spouse has a disability: as % of age 61 and younger	pct_disabled_lt62	% of households below age 62 where either household head or spouse (or cohead) has a disability.	Num	3
Head or spouse has a disability: as % of age 62 and older	pct_disabled_ge62	% of households age 62 or older where either household head or spouse (or cohead) has a disability.	Num	3
% of all persons with a disability	pct_disabled_all	% of all persons in household with a disability.	Num	3
Age of head/spouse (whoever is older): % 24 or less	pct_lt24_head	% 24 or less years: household head or spouse (whoever is older).	Num	3
Age of head/spouse (whoever is older): % 25 to 50	pct_age25_50	% 25 to 50 years: household head or spouse (whoever is older).	Num	3
Age of head/spouse (whoever is older): % 51 to 61	pct_age51_61	% 51 to 61 years: household head or spouse (whoever is older).	Num	3
Age of head/spouse (whoever is older): % 62 or more	pct_age62plus	% age 62 and older.	Num	3
Age of head/spouse (whoever is older): % 85 or more	pct_age85plus	% age 85 and older.	Num	3
Race: %Minority	pct_minority	% Minority.	Num	3
Race: % Black	pct_black	% Black, non-Hispanic.	Num	3
Race: % Native American	pct_native_american	% Native American, non-Hispanic.	Num	3

Label	Name	Definition/Codes	Type	Length
Race: % Asian or Pacific Islander	pct_asian	% Asian or Pacific Islander, non-Hispanic.	Num	3
Ethnicity: % Hispanic	pct_hispanic	% Hispanic (of any race).	Num	3
Average months on waiting list	months_waiting	Average months on waiting list among admissions. Excludes programs that do not report waiting list dates. (Excludes zero values and missing values.)	Num	4
Average months since moved in	months_from_movein	Average months since moved in. (Excludes zero values and missing values.)	Num	4
% with utility allowance	pct_utility_allow	% with valid utility allowance ($1 to $1000). This is an estimate of the utilities that the household pays to the utility company. It is zero if all utilities are included in the rent.	Num	3
Average utility allowance $$	ave_util_allow	Average utility allowance among households who have it (in $ per month). (Excludes zero values and missing values.)	Num	4
Percent with 0 or 1 bedrooms	pct_bed1	% of households with 0- or 1-bedroom units (efficiencies and one-bedrooms).	Num	3
Percent with 2 bedrooms	pct_bed2	% of households with 2-bedroom units.	Num	3
Percent with 3 or more bedrooms	pct_bed3	% of households with 3- or more bedroom units.	Num	3
% Overhoused: more bedrooms than people	pct_overhoused	% overhoused (households with more bedrooms than people).	Num	3
Surrounding census tract: % in poverty	tpoverty	Percent of the population below poverty level, in census tract where HUD assisted households reside (Census 2000 designation)	Num	3
Surrounding census tract: % minority	tminority	Minorities as % of total population in the census tract where HUD assisted families reside (Census 2000 designation)	Num	3
Surrounding census tract: % single family owners	pct_ownsfd	% of households who are owner-occupants of single-family detached homes in the census tract that surrounds the project.	Num	3
Congressional District	fedhse	Reserved for future use.	Num	2
MSA	msa	MSA/PMSA code (e.g. 0040, 8840), based on 1999 MSA/PMSA definitions	Num	4
Place	placefips	FIPS state and place codes (e.g., 1270600--Tallahassee, FL).	Num	7
Latitude	latitude	Latitude for multifamily assisted, public housing, or housing tax credit projects. (available only for downloadable project data).	Num	10.6
Longitude	longitude	Longitude for multifamily assisted, public housing, or housing tax credit projects (available only for downloadable project data).	Num	11.6

Label	Name	Definition/Codes	Type	Length
State	state	State postal abbreviation.	Char	2
PHA total units	pha_total_units	Total number of units for the public housing agency--both public housing and Sec. 8 tenant-based (refer to the downloadable file only, not in published report).	Num	7
HA category	ha_size	Size of the public housing agency, including public housing, Mod. Rehab., and Sec. 8 tenant-based. *0=Not in any agency* *1=Agencies with 1-99 units* *2=100-299 units* *3=300-499 units* *4=500-999 units* *5=1,000-2,999 units* *6=3,000-4,999 units* *7=5,000-9,999 units* *8=10,000-29,999 units* *9=30,000+ units*	Num	1
Missing Values: **Defining negative values or missing data in output**	NA	Some cell entries across variables report no data. In such cases one of the following codes will apply to such missing values in the downloadable file: *-1=Not applicable* *-2=Don't know* *-3=No geocode (because addresses are either missing or incomplete)* *-4=Suppressed (where the cell entry is less than 11 for reported families)* *-5=Non-reporting (where reporting rates--see % Reported--are less than 50%)* *(In the published report, missing values are displayed as blank cell entries.)* *NOTE: some vouchers had invalid addresses and could not be geocoded to the tract. For these vouchers, we assigned a tract code of SS-CCC-999999. This also explains why the total number of census tracts in the tract file may exceed the total # of tracts that actually exist.*	NA	NA

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