Census Data Structure

Variable name	Variable Definition	Values	Comments	File/Segment	Var(s)
MRN	Identifier unique to an individual	Character. Unique to each HMO	Used to link across files	_	_
	_	_	_	_	_
BLOCK	BLOCK CODE	Char (3)	_	_	_
BLOCKGP	BLOCK GROUP CODE	Char (1)	_	_	_
COUNTY	COUNTY CODE	Char (3)	_	_	_
STATE	STATE CODE	Char (2)	_	_	_
TRACT	TRACT CODE	Char (6)	_	_	_
ZIP	ZIP CODE	Char (5)	_	_	_
	_	_	_	_	_
MAP_FLAG	LEVEL AT WHICH ADDRESS DATA WERE MAPPED: B=BLOCK, G=BLOCK GROUP, T=TRACT, C=County Z=ZIPCODE, U=UNABLE TO BE MAPPED	Char (1)	See Figure 1.	_	_
Match_Strength	Code indicating the type of match achieved by the geocoding software. 0 = No coordinates 1 = Zip +0 centroid 2 = Zip +2 centroid 3 = Zip +4 centroid 4 = Shape Path Centroid 5 = Street address position 6 = Point zip centroid X = Street Intersection	Char(1)	Part of the match metadata string output by Map Mark er+.[i]	_	_
EDUCATION1	%POP AGE 25+: EDUCATION, LESS THAN 9TH GRADE	Numeric (8)	_	3/3	Sum(P037003, P037004, P037005, P037006, P037020, P037021, P037022, P037023)/sum(P037002, P037019)

EDUCATION2	%POP AGE 25+: EDUCATION, 9 TH -12TH GRADE	Numeric (8)	_	3/3	Sum(P037007, P037008, P037009, P037010, P037024, P037025, P037026, P037027) /sum(P037002, P037019)
EDUCATION3	%POP AGE 25+: EDUCATION, HIGH SCHOOL GRADUATE	Numeric (8)	_	3/3	Sum(P037011, P037028) /sum(P037002, P037019)
EDUCATION4	%POP AGE 25+: EDUCATION, SOME COLLEGE, NO DEGREE	Numeric (8)	_	3/3	Sum(P037012, P037013, P037029, P037030)/ sum(P037002, P037019)
EDUCATION5	%POP AGE 25+: EDUCATION, ASSOCIATE DEGREE	Numeric (8)	_	3/3	Sum(P037014, P037031)/ sum(P037002, P037019)
EDUCATION6	%POP AGE 25+: EDUCATION, BACHELOR DEGREE	Numeric (8)	_	3/3	Sum(P037015, P037032)/ sum(P037002, P037019)
EDUCATION7	%POP AGE 25+: EDUCATION, GRADUATE OR PROFESSONAL DEGREE	Numeric (8)	_	3/3	Sum(P037016, P037017, P037018, P037033, P037034, P037035) / sum(P037002, P037019)
_	_	_	_	_	_
MEDFAMINCOME	MEDIAN FAMILY INCOME	Numeric (8)	_	3/7	P077001
FAMINCOME01	%FAMILY INCOME LESS THAN $10,000	Numeric (8)	_	3/7	P076002/P076001
FAMINCOME02	%FAMILY INCOME $10,000-$14,999	Numeric (8)	_	3/7	P076003/P076001
FAMINCOME03	%FAMILY INCOME $15,000-$19,999	Numeric (8)	_	3/7	P076004/P076001
FAMINCOME04	%FAMILY INCOME $20,000-$24,999	Numeric (8)	_	3/7	P076005/P076001
FAMINCOME05	%FAMILY INCOME $25,000-$29,999	Numeric (8)	_	3/7	P076006/P076001
FAMINCOME06	%FAMILY INCOME $30,000-$34,999	Numeric (8)	_	3/7	P076007/P076001
FAMINCOME07	%FAMILY INCOME $35,000-$39,999	Numeric (8)	_	3/7	P076008/P076001
FAMINCOME08	%FAMILY INCOME $40,000-$44,999	Numeric (8)	_	3/7	P076009/P076001
FAMINCOME09	%FAMILY INCOME $45,000-$49,999	Numeric (8)	_	3/7	P076010/P076001
FAMINCOME10	%FAMILY INCOME $50,000-$59,999	Numeric (8)	_	3/7	P076011/P076001

FAMINCOME11	%FAMILY INCOME $60,000-$74,999	Numeric (8)	_	3/7	P076012/P076001
FAMINCOME12	%FAMILY INCOME $75,000-$99,999	Numeric (8)	_	3/7	P076013/P076001
FAMINCOME13	%FAMILY INCOME $100,000-$124,999	Numeric (8)	_	3/7	P076014/P076001
FAMINCOME14	%FAMILY INCOME $125,000-$149,999	Numeric (8)	_	3/7	P076015/P076001
FAMINCOME15	%FAMILY INCOME $150,000-$199,999	Numeric (8)	_	3/7	P076016/P076001
FAMINCOME16	%FAMILY INCOME $200,000+	Numeric (8)	_	3/7	P076017/P076001
FamPoverty	%Family households with below-poverty level income	Numeric(8)	_	3/8	P092003/P013002
_	_	_	_	_	_
MEDHOUSINCOME	MEDIAN HOUSEHOLD INCOME	Numeric (8)	See Figure 2.	3/6	P053001
HOUSINCOME01	%HOUSEHOLD INCOME LESS THAN $10,000	Numeric (8)	_	3/6	P052002/P052001
HOUSINCOME02	%HOUSEHOLD INCOME $10,000-$14,999	Numeric (8)	_	3/6	P052003/P052001
HOUSINCOME03	%HOUSEHOLD INCOME $15,000-$19,999	Numeric (8)	_	3/6	P052004/P052001
HOUSINCOME04	%HOUSEHOLD INCOME $20,000-$24,999	Numeric (8)	_	3/6	P052005/P052001
HOUSINCOME05	%HOUSEHOLD INCOME $25,000-$29,999	Numeric (8)	_	3/6	P052006/P052001
HOUSINCOME06	%HOUSEHOLD INCOME $30,000-$34,999	Numeric (8)	_	3/6	P052007/P052001
HOUSINCOME07	%HOUSEHOLD INCOME $35,000-$39,999	Numeric (8)	_	3/6	P052008/P052001
HOUSINCOME08	%HOUSEHOLD INCOME $40,000-$44,999	Numeric (8)	_	3/6	P052009/P052001
HOUSINCOME09	%HOUSEHOLD INCOME $45,000-$49,999	Numeric (8)	_	3/6	P052010/P052001
HOUSINCOME10	%HOUSEHOLD INCOME $50,000-$59,999	Numeric (8)	_	3/6	P052011/P052001
HOUSINCOME11	%HOUSEHOLD INCOME $60,000-$74,999	Numeric (8)	_	3/6	P052012/P052001
HOUSINCOME12	%HOUSEHOLD INCOME $75,000-$99,999	Numeric (8)	_	3/6	P052013/P052001
HOUSINCOME13	%HOUSEHOLD INCOME $100,000-$124,999	Numeric (8)	_	3/6	P052014/P052001

HOUSINCOME14	%HOUSEHOLD INCOME $125,000-$149,999	Numeric (8)	_	3/6	P052015/P052001
HOUSINCOME15	%HOUSEHOLD INCOME $150,000-$199,999	Numeric (8)	_	3/6	P052016/P052001
HOUSINCOME16	%HOUSEHOLD INCOME $200,000+	Numeric (8)	_	3/6	P052017/P052001
HousPoverty	%Households with below-poverty level income	Numeric(8)	_	3/8	P092002/P092001
_	_	_	_	_	_
Pov_LT_50	% people whose 1999 income was <50% of poverty level.	Numeric(8)	_	3/7	P088002/P088001
Pov_50_74	% people whose 1999 income was between 50 and 74.99% of poverty level	Numeric(8)	_	3/7	P088003/P088001
Pov_75_99	% people whose 1999 income was between 75 and 99.99% of poverty level	Numeric(8)	_	3/7	P088004/P088001
Pov_100_124	% people whose 1999 income was between 100 and 124.99% of poverty level	Numeric(8)	_	3/7	P088005/P088001
Pov_125_149	% people whose 1999 income was between 125 and 149.99% of poverty level	Numeric(8)	_	3/7	P088006/P088001
Pov_150_174	% people whose 1999 income was between 150 and 174.99% of poverty level	Numeric(8)	_	3/7	P088007/P088001
Pov_175_184	% people whose 1999 income was between 175 and 184.99% of poverty level	Numeric(8)	_	3/7	P088008/P088001
Pov_185_199	% people whose 1999 income was between 185 and 199.99% of poverty level	Numeric(8)	_	3/7	P088009/P088001
Pov_GT_200	% people whose 1999 income was > 200% of poverty level	Numeric(8)	_	3/7	P088010/P088001
_	_	_	_	_	_
RA_NHS_WH	%WHITE, NON-HISPANIC	Numeric (8)	See Figure 3.	1/2	P008003/ P008001
RA_NHS_BL	%BLACK OR AFRICAN AMERICAN, NON-HISPANIC	Numeric (8)	_	1/2	P008004/ P008001
RA_NHS_AM	%AMERCIAN INDIAN ANS ALASKA NATIVE, NON-HISPANIC	Numeric (8)	_	1/2	P008005/ P008001

RA_NHS_AS	%ASIAN, NON-HISPANIC	Numeric (8)	_	1/2	P008006/ P008001
RA_NHS_HA	%NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER, NON-HISPANIC	Numeric (8)	_	1/2	P008007/ P008001
RA_NHS_OT	%OTHER, NON-HISPANIC	Numeric (8)	_	1/2	P008008/ P008001
RA_NHS_ML	%TWO OR MORE RACES, NON-HISPANIC	Numeric (8)	_	1/2	P008009/ P008001
RA_HIS_WH	%WHITE, HISPANIC	Numeric (8)	_	1/2	P008011/ P008001
RA_HIS_BL	%BLACK OR AFRICAN AMERICAN, HISPANIC	Numeric (8)	_	1/2	P008012/ P008001
RA_HIS_AM	%AMERCIAN INDIAN ANS ALASKA NATIVE, HISPANIC	Numeric (8)	_	1/2	P008013/ P008001
RA_HIS_AS	%ASIAN, HISPANIC	Numeric (8)	_	1/2	P008014/ P008001
RA_HIS_HA	%NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER, HISPANIC	Numeric (8)	_	1/2	P008015/ P008001
RA_HIS_OT	%OTHER, HISPANIC	Numeric (8)	_	1/2	P008016/ P008001
RA_HIS_ML	%TWO OR MORE RACES, HISPANIC	Numeric (8)	_	1/2	P008017/ P008001
_	_	_	_	_	_
HOUSES_N	Number of housing units in geography	Numeric(8)	_	3/56	H003001
HOUSES_OCCUPIED	Proportion of HOUSES_N that are occupied.	Numeric(8)	_	3/56	H004001/100
HOUSES_OWN	Proportion of occupied housing units that are occupied by owners.	Numeric(8)	_	3/56	H007002/H007001
HOUSES_RENT	Proportion of occupied housing units that are occupied by renters.	Numeric(8)	_	3/56	H007003/H007001
HOUSES_UNOCC_FORRENT	Proportion of unoccupied housing units that are for rent.	Numeric(8)	_	3/56	H008002/H008001
HOUSES_UNOCC_FORSALE	Proportion of unoccupied housing units that are for sale	Numeric(8)	_	3/56	H008003/H008001
HOUSES_UNOCC_RENTSOLD	Proportion of unoccupied housing units that are rented or sold, but still unoccupied.	Numeric(8)	_	3/56	H008004/H008001
HOUSES_UNOCC_SEASONAL	Proportion of unoccupied housing units that are used seasonally or other occasional use.	Numeric(8)	_	3/56	H008005/H008001
HOUSES_UNOCC_MIGRANT	Proportion of unoccupied housing units that are used for migrant workers.	Numeric(8)	_	3/56	H008006/H008001

HOUSES_UNOCC_OTHER	Proportion of unoccupied housing units that are vacant for other reasons.	Numeric(8)	_	3/56	H008007/H008001
_	_	_	_	_	_
RACE_APPD_FLAG	LEVEL AT WHICH Race data were appended from demographic statistics files: B=BLOCK,G=BLOCK GROUP,T=TRACT,Z=ZIPCODE, U=UNABLE TO BE APPENDED	Char (1)	_	_	_
NONRACE_APPD_FLAG	LEVEL AT WHICH Non-race data were appended from demographic statistics files: B=BLOCK,G=BLOCK GROUP,T=TRACT,Z=ZIPCODE, U=UNABLE TO BE APPENDED	Char (1)	_	_	_

The census data are all group level data at the lowest level we could find. The sources are usually Census Block or Census Group. These data should not be considered individual level characteristics; they should be thought of as characteristics of the neighborhood where the person lives.

Note that the various percent variables are expressed as fractions—so a value of 50% unformatted would look like '.5', not '50'.
Codes in the 'comments' column below sometimes name specific variables from the official Census Bureau's freely available files. These files and their documentation are available at:
http://www.census.gov/main/www/cen2000.html .

Figure 1: LEVEL AT WHICH ADDRESS DATA WERE MAPPED

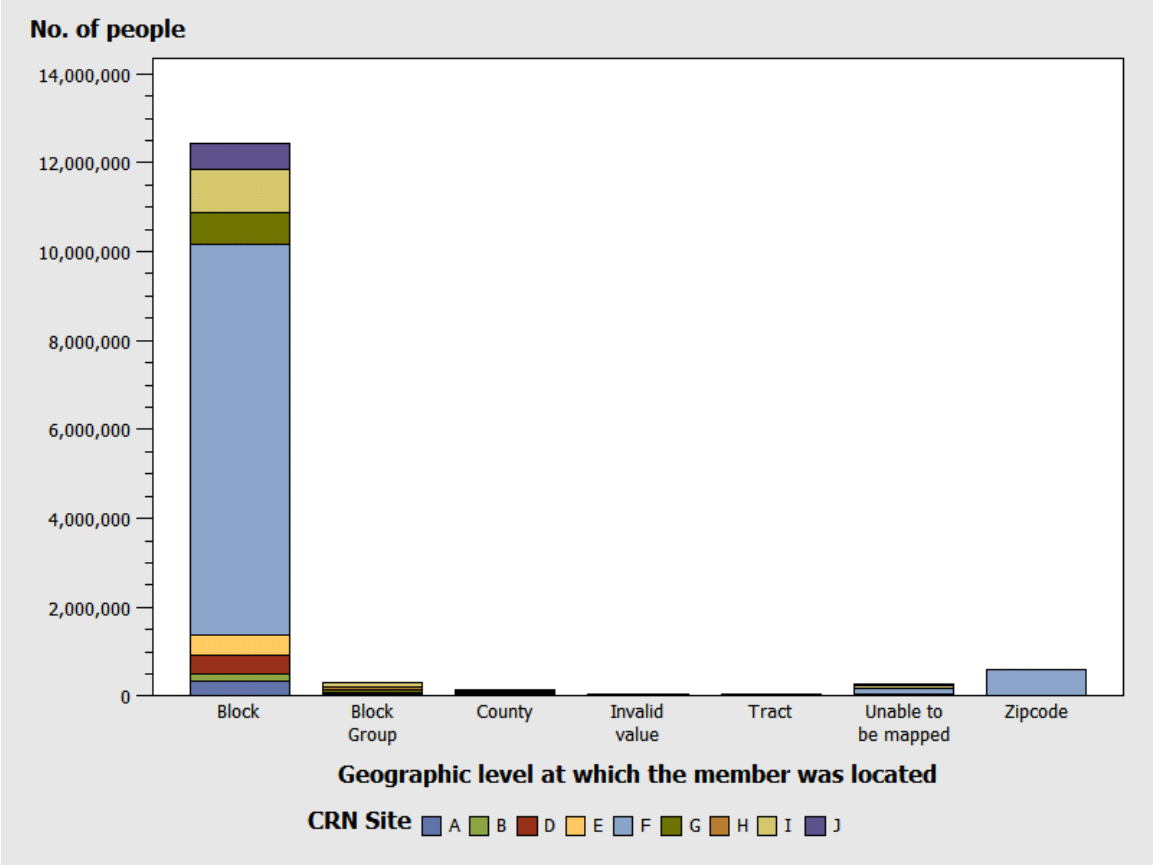

Figure 2: MEDIAN HOUSEHOLD INCOME

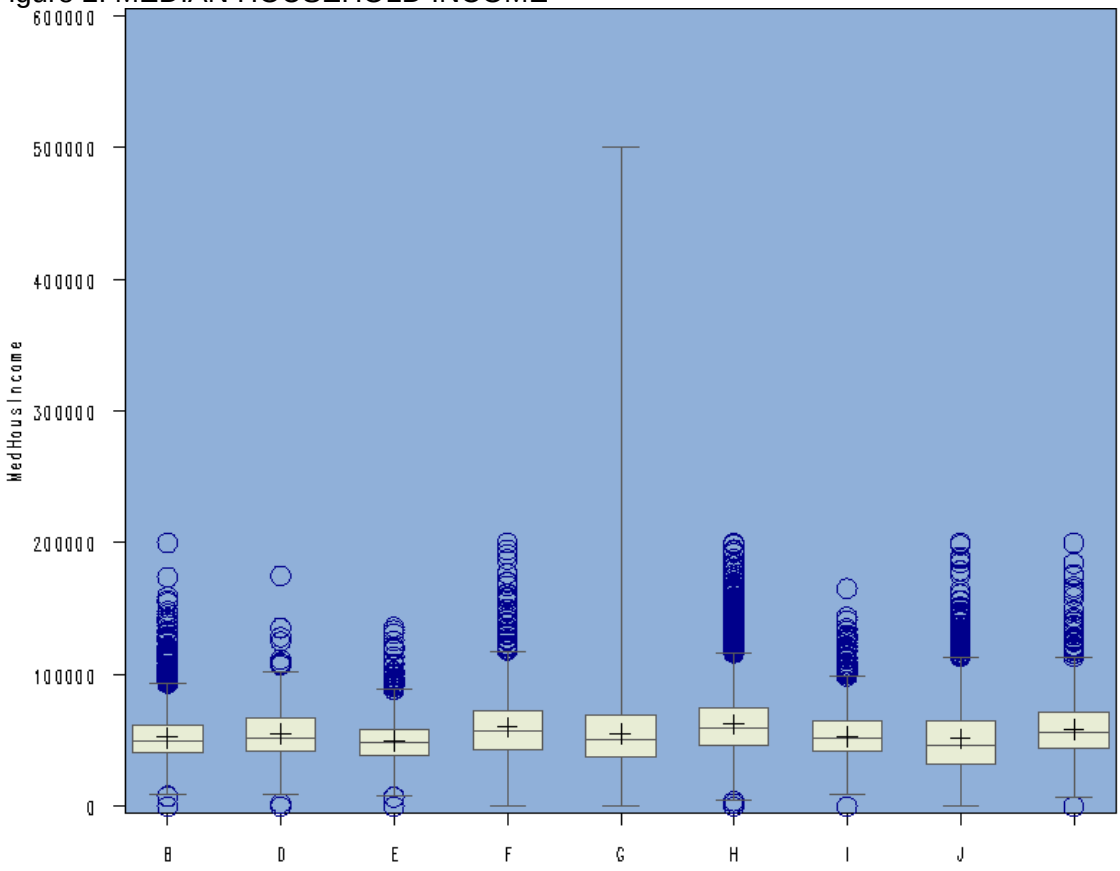
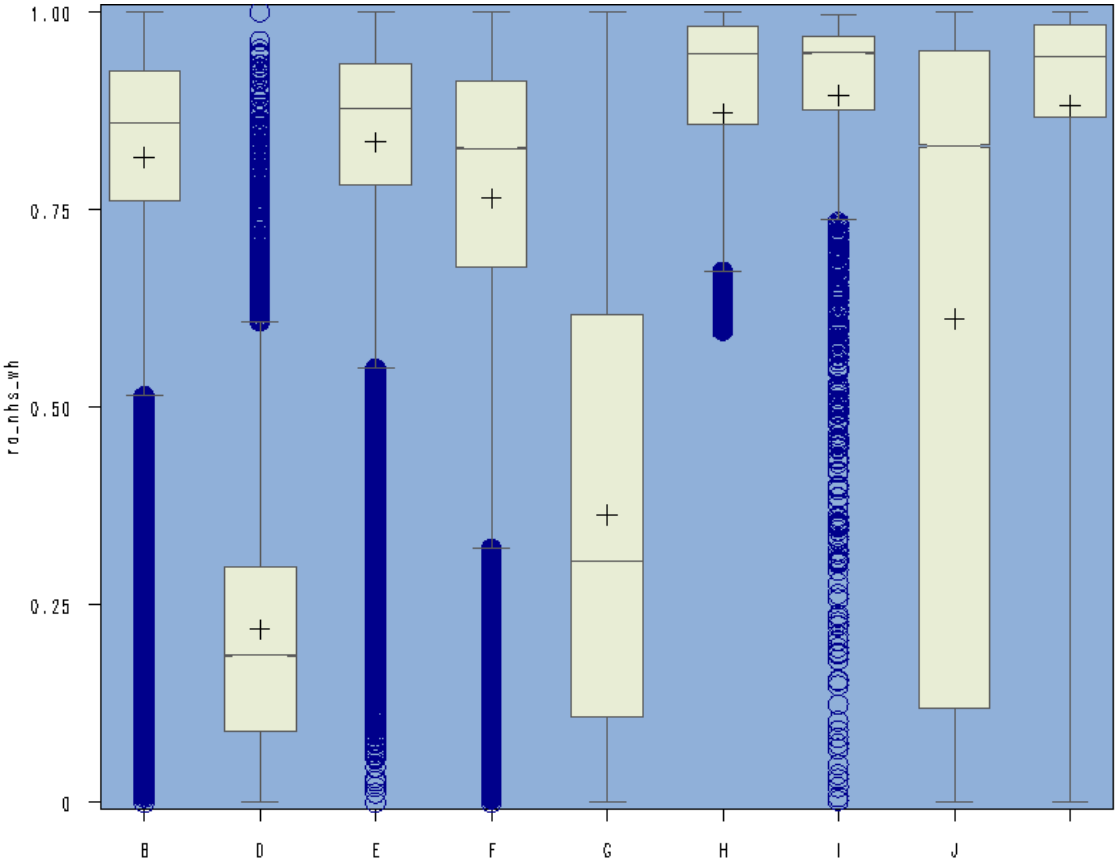
Figure 3: %WHITE, NON-HISPANIC