Layout Summary of Geocode File

Variable Name	Variable Description	Length
ADDR_TYPE	USPS Record, Type of Record Matched This data comes from HUD file.	1
APT_NO	Apartment Number (Address Line 2) Contains the Apartment number (secondary address) portion of the street address. This data comes from HUD file.	8
APT_TYPE	Apartment Type Contains the secondary address type abbreviation (Apt = Apartment, Ste = Suite, # = Apartment, RM = Room, FL = Floor, etc..). This data comes from HUD file.	4
BG2K	Census 2000 Block Group It is the first character of the block ID (BLOCK2K) in the HUD file.	1
BLK_FLG	Block ID flag This flag value identifies if HUD and NHIS block ID disagree. BLOCK2K is the block ID from the HUD file and COMBBLK is the block ID from the NHIS UCF file.	1
BLKG_FLG	Block group flag This flag value identifies if HUD and NHIS block group disagree. BG2K is the block group from the HUD file and BLKGRP is the block group from the NHIS UCF file.	1
BLKGRP	Block Group It is the first character of the block ID (COMBBLK) in the NHIS UCF file.	1
BLOCK2K	Census 2000 Block ID First character is the census block group, it comes from the HUD geocoded file.	4
C1PARC	Apartment Return Code Postal matcher apartment return codes. This data comes from HUD file.	1
C1PDRC	Directional Return Code Postal matcher directional return codes. This data comes from HUD file.	1
C1PGRC	General Return Code Postal matcher general return codes. This data comes from HUD file.	1
C1PPRB	Address Match Probability Postal matcher address match probability return codes. 0: most likely correct, 9: least likely correct. This data comes from HUD file.	1

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Layout Summary of Geocoded File

Variable Name	Variable Description	Length
C1PRC9	ZIP Return Code Postal matcher zip return codes. This data comes from HUD file.	1
C1PSRC	Suffix Return Code Postal matcher suffix return codes. This data comes from HUD file.	1
CBSA	Core Based Statistical Area, Lowest Level Co Contains the first of: Metropolitan Division; Micropolitan Area; Metropolitan Area; in this order. This data comes from HUD file.	5
CBSA_NM	Core Based Statistical Area, Lowest Level Na Name associated with the CBSA lowest level code. This data comes from HUD file.	75
CITY_IN	City Name City name from the NHIS file.	28
CNTY_FLG	County Flag This flag value identifies if HUD and NHIS FIPS county code disagree. CNTY2K is the FIPS county code from the HUD file and FIPSCO is the FIPS county code from the NHIS UCF file.	1
CNTY_NM2K	Census 2000 County Name It does not include "County", "Parish", or "Borough" in the title. This data comes from HUD file.	25
CNTY_NMCUR	Current FIPS County Name It does not include "County", "Parish", or "Borough" in the title. This data comes from HUD file.	25
CNTY2K	Census 2000 FIPS County Code 3-digit numeric county code from HUD file with leading zeros significant.	3
CNTYCUR	Current FIPS County Code 3-digit numeric with leading zeros significant. This data comes from HUD file.	3
COMBBLK	Combined Block Code The block code comes from the NHIS UCF file.	4
COSUB_NMCUR	Current County Subdivision Name (MCD/CC MCD/CCD name comes from the HUD file. MCD = Minor Civil Division; CCD = Census Civil Division	40
COSUBCUR	Current County Subdivision Code (MCD/CC MCD/CCD code comes from the HUD file. MCD = Minor Civil Division; CCD = Census Civil Division	5

Layout Summary of Geocoded File

Variable Name	Variable Description	Length
CTRLNUM	Control Number This data comes from NHIS file.	24
DPBC	Delivery Point Bar Code Uniquely defines the structure address within the ZIP Plus 4. The two digits are normally made up of the last two digits of the street address or PO Box, but a value of 99 represents a multifamily unit or building. This data comes from HUD file.	2
DPBC_CKSUM	Delivery Point Bar Code, Check Digit Use ZIP, Plus 4, DPBC and DPBC Check digit to create the postnet bar code. This data comes from HUD file.	1
DPV	Delivery Point Validation(DPV) Indicator USPS DPV Indicator (CODE-1 "DPV" configuration parameter); 'N', 'Y', 'S', 'D' or 'M'. This data comes from HUD file.	1
DPVACT	DPV Vacancy Flag New with CODE-1 Plus r3.4; 'Y' or 'N'. This data comes from HUD file.	1
DPVNOST	DPV "No Stat" Flag New with CODE-1 Plus r3.4; 'Y' or 'N'. This data comes from HUD file.	1
DPVRC	DPV Return Code USPS DPV Return Code (CODE-1 "DPV" configuration parameter); 'E', 'F', 'S', 'V' or 'X' (Generally, a Fatal error). This data comes from HUD file.	1
FCD_FIPS91	Federal Congressional District (FIPS 9.1 std.) US Federal Congressional District; FIPS 9.1 Std (deprecated). FIPS State Code(2), District code (2), Session # (3 - "110"; often ignored/not returned). '00' for "At Large" (single representative), '**' if Multiple districts. This data comes from HUD file.	7
FIPSCO	FIPS County Code The Federal Information Processing Standards (FIPS) county code comes from the NHIS UCF file.	3
FIPSST	FIPS State Code The Federal Information Processing Standards (FIPS) state code comes from the NHIS UCF file.	2
HHX	Household Serial Number This data comes from NHIS file.	6
HLC	HUD Locality Code Places Identified where HUD has done business (Block Grants, ONAP, etc.).	4

Layout Summary of Geocoded File

Variable Name	Variable Description	Length
LAT	Latitude (decimal) Latitude in decimal format with up to 6 decimal precision. Refer to LVL2K for the accuracy of latitude value. This data comes from HUD file.	10
LON	Longitude (decimal) This data comes from HUD file. Longitude in decimal format with up to 6 decimal precision. Refer to LVL2K for the accuracy of longitude value. This data comes from HUD file.	11
LVL2K	Census 2000 Geocoder Lat/Long Geocoding L This data comes from HUD file. For the purposes of showing the location of an address on a map or performing any point-in-polygon analysis, HUD recommends that you only use addresses where the LVL2K is coded 'R' or '4'. This will ensure that the address in question is at least displayed on the correct block. The remaining LVL2K codes will have latitude and longitude coordinates that may differ significantly, ranging from several hundred feet to several miles, from the actual location of the address. About 90% of the geocoded Multifamily properties meet this criteria.	1
METRO	CBSA Metroplitan Area Indicator This data comes from HUD file.	1
MICRO	CBSA Micropolitan Area Indicator This data comes from HUD file.	1
MSA	Metropolitan Statistical Area Code Identifies MSA or PMSA (Primary Metropolitan Statistical Area) and not CMSA (Consolidated Metropolitan Statistical Area). This data comes from HUD file.	4
MSA_NM	MSA/PMSA Name Metropolitan Statistical Area/Primary Metropolitan Statistical Area. This data comes from HUD file.	50
MSG2K	Census 2000 Geocoder Lat/Long Level Status Status message indicating lat/long level. This data comes from HUD file.	28
MSGUSPS	Postal Matcher Status Message Status message indicating address data quality. This data comes from HUD file.	60
NECTA	New England City and Town Area, Lowest Le Contains the first of: Metropolitan Division; Micropolitan Area; Metropolitan Area; in this order. This data comes from HUD file.	5
NECTA_NM	NECTA Lowest Level Name Name associated with the NECTA lowest level code. This data comes from HUD file.	75

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Variable Name	Variable Description	Length
PLACE	FIPS Place Code The code was last updated in May 2001. This data comes from HUD file.	5
PLACE_CC	FIPS Place Class Code "C1", "U1", etc. This data comes from HUD file.	2
PLACE_INC	FIPS Place Incorporated Flag This data comes from HUD file.	1
PLACE_NM	FIPS Place name This data comes from HUD file.	40
RC2K	Census 2000 Geocoder General Return Code This data comes from HUD file. For aggregating data to the county, place, census tract or census block group level, only use records that have been coded 'S' or '9'. The geographic codes that are reported for a '5' match are not always reliable due to the fact that 5-digit ZIP codes rarely conform to Census administrative boundaries. However, if you are aggregating data to the metro or state level, there is no need to filter out any records based on the RC2K field. Even a 5-digit ZIP match is precise enough to determine the correct geographic code for these levels.	1
srvy_yr	Survey Year This data comes from NHIS file.	4
ST_FLG	State Flag This flag value identifies if HUD and NHIS FIPS state codes disaggree. STATE2K is the FIPS state code from the HUD file and FIPSST is the FIPS state code from the NHIS/UCF file.	1
STATE_IN	State Abbreviation from NHIS This data comes from NHIS file.	2
STATE2K	Census 2000 FIPS State Code The 2-digit numeric state code from the HUD file with leading zeros significant.	2
STD_CITY	City Name USPS Standardized City Name (Long Form) from HUD file.	28
STD_ST	USPS State Abbreviation US State, US District or US Territory abbreviation from HUD file.	2

Layout Summary of Geocoded File

Variable Name	Variable Description	Length
STD_ZIP11	Postnet Bar Code Concatenate ZIP, Plus 4, and DPBC to create the postnet bar code. The last two digits comes from the last two digits of the street address or PO Box and a value of 99 implies a multifamily unit or building. This data comes from HUD file.	11
STD_ZIP5	USPS ZIP Code 5-digit numeric with leading zeros significant. This data comes from HUD file.	5
STD_ZIP9	USPS ZIP+4 Code 4-digit numeric with leading zeros significant. This data comes from HUD file.	4
STM2K	Census 2000 Geocoder Street Matcher Return This data comes from HUD file.	1
TRACT	Tract - 2000 Tabulation The tract code from the NHIS UCF file.	6
TRACT2K	Census 2000 Tract The tract code from HUD file contains leading zeros with the decimal point implied.	6
TRK_FLG	Tract Flag This flag value identifies if HUD and NHIS tract disaggree. TRACT2K is the tract from HUD file and TRACT is the tract from NHIS/UCF file.	1
UR	Urban/Rural Indicator This data comes from HUD file. [TIGER/Line RcdType 'S'; UR]	1
URB_IN	Urbanization Name from NHIS This data comes from NHIS file.	35
URB_OUT	Puerto Rico Urbanization Name Contains the Urbanization name for addresses matched to Puerto Rico. This data comes from HUD file.	35
ZCTA2K	Census 2000 Zip Code Tabulation Area This data comes from HUD file.	5
ZIP_CLASS	Type of Zip Code This data comes from HUD file.	1
ZIP9_IN	ZIP Code 9-digit ZIP code from NHIS.	9

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