

GeoCoding

Below is the output layout and data definitions for GeoCoding. These fields are typically appended to the right of your original data. On request, we can alternatively update your existing fields.

FIELD: name of the field. TYPE: field type; Chr = character or alphanumeric, Num = numeric. WIDTH: field width. DEC: number of decimal points. FROM: field starting point. TO: field ending point. Description: data definition of the field contents.

Field	Type	Width	Dec	Start	End	Description
PEACOCK_ID	Chr	10		1	10	Unique ID number assigned to each record - used for support
GEO_FLAG	Chr	1		11	11	GeoCoding Match Flag (precision key): S = Matched to state C = Matched to county D = Matched to county subdivision G = Matched to Census Block Group T = Matched to Census Tract Z = Matched to 5-digit Zip Code Tabulation Area 3 = Matched to 3-digit Zip Co
GEO_CONF	Chr	1		12	12	GeoCoding Match Confidence (key): 1 = Highest confidence 2 3 4 = Lowest confidence
GEO_LAT	Num	9	6	13	21	Latitude coordinate (decimal)
GEO_LATHEM	Chr	1		22	22	Latitude Hemisphere (key): N = Northern Hemisphere S = Southern Hemisphere
GEO_LONG	Num	10	6	23	32	Longitude coordinate (decimal)
GEO_LONHEM	Chr	1		33	33	Longitude Hemisphere (key): E = Eastern Hemisphere W = Western Hemisphere
GEO_LATRAD	Num	18	15	34	51	Latitude coordinate (converted to radians for trigonometry functions)
GEO_LONRAD	Num	18	15	52	69	Longitude coordinate (converted to radians for trigonometry functions)
GEO_LATDMS	Chr	14		70	83	Latitude coordinate (degrees/minutes/seconds)
GEO_LONDMS	Chr	15		84	98	Longitude coordinate

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Field	Type	Width	Dec	Start	End	Description
						(degrees/minutes/seconds)
GEO_STNUM	Chr	2		99	100	FIPS 2-digit State Code
GEO_COUNTY	Chr	31		101	131	County name
GEO_COUNU	Chr	3		132	134	FIPS 3-digit County Code
GEO_TRACT	Chr	6		135	140	Census 6-digit Tract number
GEO_TRBAS	Chr	4		141	144	Census Tract basic number (first 4 digits)
GEO_TRSUF	Chr	2		145	146	Census Tract Suffix (last 2 digits)
GEO_BLKGRP	Chr	1		147	147	Census Block Group number (first digit of the Census Block)
GEO_BLOCK	Chr	4		148	151	Census 4-digit Block number
GEO_BLKSTUF	Chr	1		152	152	Census Block Suffix (current, if available) - NOTE: Suffixes change regularly; those provided are current as of the last U.S. Census Bureau update, March 2007
GEO_UR	Chr	1		153	153	Urban/Rural Indicator (key): U = Urban R = Rural
GEO_COUSUB	Chr	5		154	158	FIPS 55 5-digit County Subdivision Code
GEO_SUBMCD	Chr	5		159	163	FIPS 55 5-digit Subbarrio Code (Puerto Rico)
GEO_PLACE	Chr	5		164	168	FIPS 55 5-digit Place/CDP Code
GEO_CONG	Chr	2		169	170	Congressional District (key): 01-53 = Congressional District number AL = At-Large NV = Non-Voting Delegate
GEO_SLDUPR	Chr	3		171	173	State Legislative District - Upper Chamber
GEO_SLDLWR	Chr	3		174	176	State Legislative District - Lower Chamber
GEO_SDELM	Chr	5		177	181	5-digit School District Code - Elementary
GEO_SDSEC	Chr	5		182	186	5-digit School District Code - Secondary
GEO_SDUNI	Chr	5		187	191	5-digit School District Code - Unified
GEO_VTD	Chr	6		192	197	1-6 digit Voting District Code or number (generic name for Precinct, Ward or other local voting district; available for

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Field	Type	Width	Dec	Start	End	Description
						state and local participants in the U.S. Census Bureau Voting District Project)
GEO_ZCTA3	Chr	3		198	200	3-digit Zip Code Tabulation Area (ZCTA3)
GEO_ZCTA	Chr	5		201	205	5-digit Zip Code Tabulation Area (ZCTA)

NOTICE: Layouts and content are subject to change--we are always working to improve our services.