

## pdGeoSupplement

This supplemental file provides additional information relating to most of the coding for geo locations (also known as legal/statistical areas or geographic entities, or technically as faces or topological primitives) available in Peacock Data U.S. Census 2010 and geocoding database products such as pdCensus2010 and pdGeoTIGER.

With this file users can easily look up the spelled-out name, often both short and long form, as well as latitude and longitude, land and water area, American Nation Standards Institute (ANSI) codes (when available), special indicators (when available), and other standard reference information. There are a total of 29 geo location levels (see geo location level fields for a complete list). GEOLOCLEV1 and GEOLOCLEV2 query the same records, but one employs a numeric key and the other an easier to use alpha key; user can utilize which they prefer.

### COLUMN HEADINGS

- 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	9		1	9	Unique ID number assigned to each record
GEOLOCLEV1	Chr	2		10	11	2-digit geo location level identifier (key): 01 = State 02 = County 03 = County Subdivision 04 = Subminor Civil Division - Puerto Rico Subbarrio 05 = Urban Area 06 = Urban Growth Area 07 = Public Use Microdata Area 08 = Estate - U.S. Virgin Islands (for future use) 09 = Consolidated City 10 = Place 11 = Combined Statistical Area 12 = Metropolitan/Micropolitan Statistical Area 13 = Metropolitan Division 14 = Combined New England City and Town Area 15 = New England City and Town Area 16 = New England City and Town Area Division

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Field	Type	Width	Dec	Start	End	Description
						17 = American Indian/Alaska Native/Native Hawaiian Area 18 = American Indian Tribal Subdivision 19 = Alaska Native Regional Corporation 20 = Tribal Tract 21 = Tribal Block Group 22 = Voting District 23 = Congressional District 24 State Legislative District - Upper Chamber 25 = State Legislative District - Lower Chamber 26 = School District - Elementary 27 = School District - Secondary 28 = School District - Unified 29 = Zip Code Tabulation Area
<b>GEOLOCLEV2</b>	Chr	10		12	21	Easy to use alpha geo location level identifier (key): STATE = State COUNTY = County COUSUB = County Subdivision SUBMCD = Subminor Civil Division - Puerto Rico Subbarrio UA = Urban Area UGA = Urban Growth Area PUMA = Public Use Microdata Area ESTATE = Estate - U.S. Virgin Islands (for future use) CONCIT = Consolidated City PLACE = Place CSA = Combined Statistical Area METMIC = Metropolitan/Micropolitan Statistical Area METDV = Metropolitan Division CNECTA = Combined New England City and Town Area NECTA = New England City and Town Area NECTDV = New England City and Town Area Division AIANNH = American Indian/Alaska Native/Native Hawaiian Area AITSUB = American Indian Tribal Subdivision ANRC = Alaska Native Regional

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Field	Type	Width	Dec	Start	End	Description
						Corporation TTRACT = Tribal Tract TBLKGRP = Tribal Block Group VTD = Voting District CD = Congressional District SLDUPR State Legislative District - Upper Chamber SLDLWR = State Legislative District - Lower Chamber SDELM = School District - Elementary SDSEC = School District - Secondary SDUNI = School District - Unified ZCTA5 = Zip Code Tabulation Area
<b>GEOID</b>	Chr	15		22	36	Geo Identification Number; content varies depending on geo location level and type
<b>NAME</b>	Chr	100		37	136	Name of geo location (also known as legal/statistical area or geographic entity, or technically as a face or topological primitive) in Mixed Case
<b>NAMELONG</b>	Chr	100		137	236	Long form Legal/Statistical Area description in Mixed Case (see LSAD field)
<b>REGION</b>	Chr	2		237	238	Census Region Code (key): 1 = Northeast 2 = Midwest 3 = South 4 = West
<b>DIVISION</b>	Chr	2		239	240	Census Division Code (key): 1 = New England 2 = Middle Atlantic 3 = East North Central 4 = West North Central 5 = South Atlantic 6 = East South Central 7 = West South Central 8 = Mountain 9 = Pacific
<b>STATEFP</b>	Chr	2		241	242	State 2-digit FIPS Code
<b>STATEABBR</b>	Chr	2		243	244	USPS state 2-character abbreviation
<b>COUNTYFP</b>	Chr	3		245	247	County 3-digit FIPS Code
<b>LATITUDE</b>	Chr	11		248	258	Internal point Latitude coordinate - 7 decimal places

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Field	Type	Width	Dec	Start	End	Description
LONGITUDE	Chr	12		259	270	Internal point Longitude coordinate - 7 decimal places
LATRAD	Num	18	15	271	288	Internal point Latitude coordinate converted to radians for use in trigonometry functions - 15 numeric places
LONRAD	Num	18	15	289	306	Internal point Longitude coordinate converted to radians for use in trigonometry functions - 15 numeric places
LATDMS	Chr	14		307	320	Internal point Latitude coordinate - Degrees/Minutes/Seconds
LONDMS	Chr	14		321	334	Internal point Longitude coordinate - Degrees/Minutes/Seconds
ALAND	Num	14	0	335	348	Total land area in square meters
AWATER	Num	14	0	349	362	Total water area in square meters
COUSUBFP	Chr	5		363	367	County Subdivision FIPS Code
SUBMCDFP	Chr	5		368	372	Subminor Civil Division FIPS Code - Puerto Rico Subbarrio
UA	Chr	5		373	377	Census Urban Area Code
_UATYPE	Chr	1		378	378	Urban Area Type Indicator (related to UA field; key): U = Urbanized Area C = Urban Cluster
UGA	Chr	5		379	383	Census Urban Growth Area Code
_UGATYPE	Chr	1		384	384	Urban Growth Area Type Indicator (related to UAG field; key): C = Consolidated Urban Growth Area P = Primary Urban Growth Area
PUMA	Chr	5		385	389	Census Public Use Microdata Area Code
ESTATEFP	Chr	5		390	394	Estate FIPS Code - U.S. Virgin Islands (for future use)
CONCITFP	Chr	5		395	399	Consolidated City FIPS Code
PLACEFP	Chr	5		400	404	Place FIPS Code
_PCICBSA	Chr	1		405	405	Metropolitan/Micropolitan Statistical Area Principal City Indicator (related to PLACEFP field; key): Y = Yes N = No

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Field	Type	Width	Dec	Start	End	Description
_PCINECTA	Chr	1		406	406	New England City and Town Area Principal City Indicator (related to PLACEFP field; key): Y = Yes N = No
CSAFP	Chr	3		407	409	Combined Statistical Area FIPS Code
METMICFP	Chr	5		410	414	Metropolitan/Micropolitan Statistical Area FIPS Code
_MEMI	Chr	1		415	415	Metropolitan/Micropolitan Indicator (related to METMICFP field; key): 1 = Metropolitan 2 = Micropolitan
METDVFP	Chr	5		416	420	Metropolitan Division FIPS Code
CNECTAFP	Chr	3		421	423	Combined New England City and Town Area FIPS Code
NECTAFP	Chr	5		424	428	New England City and Town Area FIPS Code
_NMEMI	Chr	1		429	429	New England City and Town Area Metropolitan/Micropolitan Indicator (related to NECTAFP field; key): 1 = Metropolitan 2 = Micropolitan
NECTDVFP	Chr	5		430	434	New England City and Town Area Division FIPS Code
AIANNH	Chr	4		435	438	Census American Indian/Alaska Native/Native Hawaiian Home Land Code
_AIANNHL	Chr	1		439	439	American Indian/Alaska Native/Native Hawaiian Trust Land/Home Land Indicator (related to AIANNH field key): T = Off-Reservation Trust Land R = Reservation or Statistical Entity
_AIANNHR	Chr	1		440	440	American Indian/Alaska Native/Native Hawaiian Trust Land/Home Land Recognition Indicator (related to AIANNH field key): F = Federally recognized S = State recognized
AITSUB	Chr	3		441	443	Census American Indian Tribal Subdivision Code
ANRCFP	Chr	5		444	448	Alaska Native Regional Corporation FIPS Code
TTRACT	Chr	6		449	454	Census Tribal Tract

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Field	Type	Width	Dec	Start	End	Description
TBLKGRP	Chr	1		455	455	Census Tribal Block Group
VTD	Chr	6		456	461	Census Voting District Code
_VTDI	Chr	1		462	462	Census Voting District Code (related to VTD field; key): A = Represents an actual voting district P = Represents a pseudo-VTD (modified to follow existing Census features)
CD	Chr	2		463	464	Congressional District
_CDESSN	Chr	3		465	467	Congressional session for the CD field
SLDUPR	Chr	3		468	470	State Legislative District - Upper Chamber
SLDLWR	Chr	3		471	473	State Legislative District - Lower Chamber
_LEGYEAR	Chr	4		474	477	Legislative year for the SLDUPR and SLDLWR fields
SDELM	Chr	5		478	482	Census School District Code - Elementary
SDSEC	Chr	5		483	487	Census School District Code - Secondary
SDUNI	Chr	5		488	492	Census School District Code - Unified
_LOGRADE	Chr	2		493	494	Lowest grade level for the School District (related to SDELM, SDSEC and SDUNI fields)
_HIGRADE	Chr	2		495	496	Highest grade level for the School District (related to SDELM, SDSEC and SDUNI fields)
_SDTYPE	Chr	1		497	497	School District Type (related to SDELM, SDSEC and SDUNI fields; key): A = Pseudo B = Department of Defense C = Interstate D = Bureau of Indian Affairs E = Same Name
ZCTA5	Chr	5		498	502	Census 5-digit Zip Code Tabulation Area
ANSICODE	Chr	8		503	510	American National Standards Institute (ANSI) 8-digit Code
LSAD	Chr	2		511	512	Legal/Statistical Area Description Code (see NAMELONG field)
CLASSFP	Chr	2		513	514	FIPS Class Code

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Field	Type	Width	Dec	Start	End	Description
MTFCC	Chr	5		515	519	MAF/TIGER Feature Class Code
FUNCSTAT	Chr	1		520	520	Functional Status Code (key): A = Active government providing primary general-purpose functions B = Active government that is partially consolidated with another government but with separate officials providing primary general-purpose functions C = Active government consolidated with another government with a single set of officials E = Active government providing special-purpose functions F = Fictitious entity created to fill the US Census Bureau geographic hierarchy G = Active government that is subordinate to another unit of government and thus, not considered a functioning government I = Inactive governmental unit that has the power to provide primary special-purpose functions N = Nonfunctioning legal entity S = Statistical entity