

PDGEOSUPPLEMENT

LAYOUT AND DATA DEFINITIONS

Below are the complete layout specifications and data definitions of the **pdGeoSupplement** geographic area reference file.

Each line below contains the following information: **FIELD NUMBER**: field position number. **FIELD NAME**: name of field. **FIELD TYPE**: field data type; “Chr” = alpha/numeric characters, “Num” = numbers. **FIELD LENGTH**: length of field. **DECIMAL PLACES**: number of decimal places (if any). **START POSITION**: field starting position. **END POSITION**: field ending position. **DESCRIPTION**: data definition of field contents.

LAYOUT OF PDGEOSUPPLEMENT

Field Count: 73

Total Length: 567

Record Count: 314,031

FIELD NUMBER	FIELD NAME	FIELD TYPE	FIELD LENGTH	DECIMAL PLACES	START POSITION	END POSITION	DESCRIPTION
1	PEACOCK_ID	Chr	9		1	9	Primary key; unique identifier for each record; concatenation of the numeric geographic level, plus a hyphen, plus a sequential number for each record at the same geographic level
2	GEOLEV	Chr	2		10	11	Geographic Level Code (numeric format)
3	GEOLEV2	Chr	10		12	21	Geographic Level Code (alpha format)
4	GEOID	Chr	15		22	36	Geographic Identifier; unique identifier for each entity at the same geographic level; concatenation of area identification codes that together hierarchically defines the geographic areas
5	NAME	Chr	100		37	136	Geographic Area Name
6	NAMELSAD	Chr	100		137	236	Geographic area name and translated legal/statistical area description
7	LSAD	Chr	2		237	238	Legal/Statistical Area Description Code
8	USCCODE	Chr	10		239	248	U.S. Census Bureau Code
9	FIPSCODE	Chr	10		249	258	Federal Information Processing Standard (FIPS) Code
10	ANSICODE	Chr	8		259	266	American National Standards Institute (ANSI) Code
11	SIZECODE	Chr	2		267	268	Size Code
12	CLASSFP	Chr	2		269	270	Class FIPS Code
13	MTFCC	Chr	5		271	275	MAF/TIGER Feature Class Code
14	FUNCSTAT	Chr	1		276	276	Functional Status Code

15	LATITUDE	Chr	11		277	287	Internal point latitude coordinate in degrees (7 decimal places)
16	LONGITUDE	Chr	12		288	299	Internal point longitude coordinate in degrees (7 decimal places)
17	LATRAD	Num	18	15	300	317	Internal point latitude coordinate converted to radians for use in trigonometry functions (15 numeric places)
18	LONRAD	Num	18	15	318	335	Internal point longitude coordinate converted to radians for use in trigonometry functions (15 numeric places)
19	LATDMS	Chr	14		336	349	Internal point latitude coordinate in degrees/minutes/seconds
20	LONDMS	Chr	15		350	364	Internal point longitude coordinate in degrees/minutes/seconds
21	AREA	Num	14		365	378	Total area in square meters
22	ALAND	Num	14		379	392	Total land area in square meters
23	AWATER	Num	14		393	406	Total water area in square meters
24	UR	Chr	1		407	407	Urban/Rural Indicator : U = Urban R = Rural M = Mixed
25	US	Chr	1		408	408	United States : 1 = United States 0 = Not part of the United States (assigned to insular areas)
26	REGION	Chr	1		409	409	Region : 1 = Northeast 2 = Midwest 3 = South 4 = West 9 = Not in a region (insular areas)
27	DIVISION	Chr	1		410	410	Division : 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 0 = Not in a division (insular areas)
28	STATEFP	Chr	2		411	412	State FIPS Code
29	STATEABBR	Chr	2		413	414	State USPS Postal Abbreviation
30	COUNTYFP	Chr	3		415	417	County FIPS Code
31	COUSUBFP	Chr	5		418	422	County Subdivision FIPS Code
32	SUBMCDFP	Chr	5		423	427	Subminor Civil Division FIPS Code (Commonwealth of Puerto Rico subbarrio)
33	ESTATEFP	Chr	5		428	432	Estate FIPS Code (U.S. Virgin Islands only)
34	PLACEFP	Chr	5		433	437	Place FIPS Code

35	MEMIPCI	Chr	1		438	438	Metropolitan/Micropolitan Statistical Area Principal City Indicator : Y = Yes N = No
36	NECTAPCI	Chr	1		439	439	New England City and Town Area Principal City Indicator : Y = Yes N = No
37	CONCITFP	Chr	5		440	444	Consolidated City FIPS Code
38	ANRCFP	Chr	5		445	449	Alaska Native Regional Corporation FIPS Code
39	AIANNH	Chr	4		450	453	American Indian Area/Alaska Native Area/Native Hawaiian Home Land
40	AIANNHFP	Chr	5		454	458	American Indian Area/Alaska Native Area/Native Hawaiian Home Land Fips Code
41	AIANNHLI	Chr	1		459	459	American Indian Area/Alaska Native Area/Native Hawaiian Home Land Reservation/Statistical Entity or Off-Reservation Trust Land/Native Hawaiian Home Land Indicator : T = Off-Reservation Trust Land R = Reservation or Statistical Entity M = Mixed
42	AIANNHR	Chr	1		460	460	American Indian Area/Alaska Native Area/Native Hawaiian Home Land Federal/State Recognition Indicator : F = Federally recognized S = State recognized
43	AITSUB	Chr	3		461	463	American Indian Tribal Subdivision
44	AITSUBFP	Chr	5		464	468	American Indian Tribal Subdivision FIPS Code
45	TTRACT	Chr	6		469	474	Tribal Census Tract
46	TBLKGRP	Chr	1		475	475	Tribal Block Group
47	CSAFP	Chr	3		476	478	Combined Statistical Area FIPS Code
48	METMICFP	Chr	5		479	483	Metropolitan/Micropolitan Statistical Area (CBSA) FIPS Code
49	MEMI	Chr	1		484	484	Metropolitan/Micropolitan Statistical Area Status Indicator : 1 = Metropolitan 2 = Micropolitan 9 = Neither
50	METDVFP	Chr	5		485	489	Metropolitan Division FIPS Code
51	CNECTAFP	Chr	3		490	492	Combined New England City and Town Area FIPS Code
52	NECTAFP	Chr	5		493	497	New England City and Town Area FIPS Code
53	NMEMI	Chr	1		498	498	New England City and Town Area Status Indicator : 1 = Metropolitan 2 = Micropolitan 9 = Neither
54	NECTDVFP	Chr	5		499	503	New England City and Town Area Division FIPS Code
55	UA	Chr	5		504	508	Urban Area

56	UATYPE	Chr	1		509	509	Urban Area Type Indicator : U = Urbanized Area C = Urban Cluster
57	UGA	Chr	5		510	514	Urban Growth Area (Oregon and Washington)
58	UGATYPE	Chr	1		515	515	Urban Growth Area Type Indicator : C = Consolidated Urban Growth Area P = Primary Urban Growth Area
59	CD	Chr	2		516	517	Congressional District FIPS Code : 01 to 53 = Congressional district codes 00 = At large (single district for state) 98 = Nonvoting delegate; District of Columbia (federal district), the Commonwealth of Puerto Rico, and other insular areas
60	CDSESSN	Chr	3		518	520	Congressional District Session
61	SLDUPR	Chr	3		521	523	State Legislative District (Upper Chamber)
62	SLDLWR	Chr	3		524	526	State Legislative District (Lower Chamber)
63	SLDYR	Chr	4		527	530	State Legislative District Legislative Year
64	VTD	Chr	6		531	536	Voting District
65	VTDI	Chr	1		537	537	Voting District Indicator : A = Represents an actual voting district P = Represents a pseudo-VTD (modified to follow existing Census features)
66	SDELM	Chr	5		538	542	School District (Elementary)
67	SDSEC	Chr	5		543	547	School District (Secondary)
68	SDUNI	Chr	5		548	552	School District (Unified)
69	SDTYPE	Chr	1		553	553	School District Type Indicator : A = Pseudo B = Department of Defense C = Interstate D = Bureau of Indian Affairs E = Same Name
70	SDLO	Chr	2		554	555	School District Low Grade Indicator
71	SDHI	Chr	2		556	557	School District High Grade Indicator
72	PUMA	Chr	5		558	562	Public Use Microdata Area (PUMA 5% File)
73	ZCTA5	Chr	5		563	567	Census 5-digit ZIP Code Tabulation Area (ZCTA)

Note that this layout applies to pdGeoSupplement Version 1.2.

Also Note that the layout above is also available in an Excel XLS file provided with the database. Programmers can use this file to create a table shell for the pdGeoSupplement data.

FIELD LOOKUP CODES

Below are database field lookup values for coding not shown in the [layout](#) above. **Note that not all of the following codes will be found in *pdGeoSupplement* but have been included for reference purposes.** These codes may be found in other Peacock Data GeoCoding, U.S. Census, and American Community Survey (ACS) database products, as well in raw U.S. Census Bureau data and other databases and applications that make use of their coding conventions.

LIST OF GEOGRAPHIC LEVEL CODES AND HIERARCHIES

Geographic level lookup codes and hierarchies for legal or statistical geographic areas are:

GEOLEV	GEOLEV2	DESCRIPTION	GEOID HIERARCHY
01	US	United States	US
02	REGION	Region	REGION
03	DIVISION	Division	DIVISION
04	STATE	State	STATEFP
05	COUNTY	County	STATEFP + COUNTYFP
06	COUSUB	County Subdivision	STATEFP + COUNTYFP + COUSUBFP
07	SUBMCD	Subminor Civil Division (Puerto Rico subbarrio)	STATEFP + COUNTYFP + COUSUBFP + SUBMCDFP
08	ESTATE	Estate (U.S. Virgin Islands only)	STATEFP + COUNTYFP + ESTATEFP
09	PLACE	Place	STATEFP + PLACEFP
10	CONCIT	Consolidated City	STATEFP + CONCITFP
11	ANRC	Alaska Native Regional Corporation	CSTATEFP + ANRCFP
12	AIANNH	American Indian Area/Alaska Native Area/Native Hawaiian Home Land	AIANNH + AIANNHLI
13	AITSUB	American Indian Tribal Subdivision	AIANNH + AITSUB
14	TTRACT	American Indian Tribal Tract	AIANNH + TTRACT
15	TBLKGRP	American Indian Tribal Block Group	AIANNH + TTRACT + TBLKGRP
16	CSA	Combined Statistical Area	CSAFP
17	METMIC	Metropolitan/Micropolitan Statistical Area	METMICFP
18	METDV	Metropolitan Division	METMICFP + METDVFP
19	CNECTA	Combined New England City and Town Area	CNECTAFP
20	NECTA	New England City and Town Area	NECTAFP
21	NECTDV	New England City and Town Area Division	NECTAFP + NECTDVFP
22	UA	Urban Area	UA
23	UGA	Urban Growth Area (Oregon and Washington)	STATEFP + UGA
24	CD	Congressional District	STATEFP + CD
25	SLDUPR	State Legislative District (Upper Chamber)	STATEFP + SLDUPR
26	SLDLWR	State Legislative District (Lower Chamber)	STATEFP + SLDLWR
27	VTD	Voting District	STATEFP + COUNTYFP + VTD
28	SDELM	School District (Elementary)	STATEFP + SDELM
29	SDSEC	School District (Secondary)	STATEFP + SDSEC
30	SDUNI	School District (Unified)	STATEFP + SDUNI
31	PUMA	Public Use Microdata Area (PUMA 5% File)	STATEFP + PUMA
32	ZCTA5	Census 5-Digit ZIP Code Tabulation Area	ZCTA5

LIST OF LEGAL AND STATISTICAL AREA DESCRIPTION CODES

Legal and Statistical Area Description lookup codes for geographic areas are:

CODE	TRANSLATION	PREFIX/SUFFIX	DESCRIPTION
00	(none)		No legal/statistical area description exists
01	(none)		State or state equivalent
03	City and Borough	Suffix	Legal county equivalent in Alaska (Juneau, Sitka, Wrangell, and Yakutat)
04	Borough	Suffix	Legal county equivalent in Alaska
05	Census Area	Suffix	Statistical county equivalent in Alaska
06	County	Suffix	Legal division in 48 states
07	District	Suffix	Legal tribal subdivision in Arizona, Minnesota, Montana, Nebraska, North Dakota, and South Dakota; state legislative district (upper chamber) in Massachusetts; state legislative district (lower chamber) in Massachusetts; legal county equivalent in American Samoa
08	city	Suffix	Independent city; legal county equivalent in Maryland, Missouri, and Virginia
09	(none)		Independent city; legal county equivalent in Nevada
10	Island	Suffix	Legal county equivalent in the U.S. Virgin Islands
11	(none)		Island; legal county equivalent in American Samoa
12	Municipality	Suffix	Legal county equivalent in Alaska (Anchorage and Skagway) and the Northern Mariana Islands
13	Municipio	Suffix	Legal county equivalent in Puerto Rico
14	(none)		Legal county equivalent in the District of Columbia and Guam
15	Parish	Suffix	Legal county equivalent in Louisiana
19	Reservation	Suffix	Legal county subdivision equivalent in Maine and New York (coextensive with all or part of an American Indian reservation)
20	barrio	Suffix	Minor civil division (MCD) in Puerto Rico
21	borough	Suffix	Minor civil division (MCD) in New York; MCD equivalent (independent place) in New Jersey and Pennsylvania; incorporated place in Connecticut, New Jersey, and Pennsylvania
22	CCD	Suffix	Census county division; statistical county subdivision in 21 states
23	census subarea	Suffix	Statistical county subdivision in Alaska
24	subdistrict	Suffix	Legal county subdivision equivalent in the U.S. Virgin Islands
25	city	Suffix	Legal county equivalent in Maryland, Missouri, and Virginia (independent city); minor civil division (MCD) equivalent in 23 states and the District of Columbia (independent place); incorporated place in 49 states and the District of Columbia; consolidated city in Connecticut (Milford) and Indiana (Indianapolis)
26	county	Suffix	Legal county subdivision in American Samoa
27	district	Suffix	Minor civil division (MCD) in Pennsylvania, Virginia, West Virginia, Guam, and the Northern Mariana Islands; refers to an election, magisterial, municipal, or road district

28	District	Prefix	Minor civil division (MCD) in Louisiana, Maryland, Mississippi, Nebraska, Tennessee, Virginia, West Virginia, and the Northern Mariana Islands; tribal subdivision in Arizona and South Dakota; refers to an assessment, election, magisterial, supervisor's, parish governing authority, or municipal district
29	precinct	Suffix	Minor civil division (MCD) in Illinois and Nebraska; refers to an election precinct
30	Precinct	Prefix	Minor civil division (MCD) in Illinois and Nebraska; refers to an election precinct
31	gore	Suffix	Minor civil division (MCD) in Maine and Vermont
32	grant	Suffix	Minor civil division (MCD) in New Hampshire and Vermont
33	city	Suffix	Independent city; legal county subdivision equivalent in Maryland, Missouri, and Virginia
34	(none)		Independent city; legal county subdivision equivalent in Nevada
35	(none)		Island; legal county subdivision in American Samoa
36	location	Suffix	Minor civil division (MCD) in New Hampshire
37	municipality	Suffix	Minor civil division (MCD) equivalent in Pennsylvania (independent place); incorporated place in Alaska (Anchorage) and Pennsylvania
38	(none)		Legal county subdivision equivalent for Arlington County, Virginia
39	plantation	Suffix	Minor civil division (MCD) in Maine
40	(none)		Legal county subdivision not defined; exists in territorial water areas in 14 states, Puerto Rico, and the U.S. Virgin Islands
41	barrio-pueblo	Suffix	Minor civil division (MCD) in Puerto Rico
42	purchase	Suffix	Minor civil division (MCD) in New Hampshire
43	town	Suffix	Minor civil division (MCD) in eight states; MCD equivalent in New Jersey, North Carolina, Pennsylvania, and South Dakota (independent place); incorporated place in 30 states
44	township	Suffix	Minor civil division (MCD) in 16 states
45	Township	Prefix	Minor civil division (MCD) in Arkansas, Kansas, Minnesota, Nebraska, and North Carolina
46	UT	Suffix	Unorganized territory; Minor civil division (MCD) in nine states
47	village	Suffix	Minor civil division (MCD) equivalent in New Jersey, Ohio, South Dakota, and Wisconsin
49	charter township	Suffix	Minor civil division (MCD) in Michigan
51	subbarrio	Suffix	Legal subminor civil division (sub-MCD) in Puerto Rico
52	Estate	Prefix	Legal subdivision of the three major islands (Saint Croix, Saint John, and Saint Thomas) in the U.S. Virgin Islands (USVI); the boundaries of the estates are primarily those of the former agricultural plantations that existed at the time Denmark transferred the islands to the United States in 1917
53	city and borough	Suffix	Incorporated place in Alaska (Juneau, Sitka, and Wrangell)
54	municipality	Suffix	Incorporated place in Alaska
55	comunidad	Suffix	Statistical place (census designated place) in Puerto Rico
56	borough	Suffix	Incorporated place in Connecticut, New Jersey, and Pennsylvania

57	CDP	Suffix	Census designated place; statistical place in all 50 states, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands
58	city	Suffix	Incorporated place in 49 states (not Hawaii) and the District of Columbia
59	(none)		Incorporated place having no legal description in Kentucky, Montana, Nevada, and Tennessee; quasi-legal place equivalent in Connecticut, Georgia, Indiana, Montana, and Tennessee
60	town	Suffix	Incorporated place in 30 states and the U.S. Virgin Islands
61	village	Suffix	Incorporated place in 20 states and traditional place in American Samoa
62	zona urbana	Suffix	Statistical place (census designated place) in Puerto Rico
65	city	Suffix	Consolidated city in Connecticut, Georgia, and Indiana
66	(none)		Consolidated city (with a unique description or no description) in Georgia, Montana, and Tennessee
68	Region	Suffix	Census region; statistical division of the United States
69	Division	Suffix	Census division; statistical division of the United States
70	UGA	Suffix	Urban growth area (UGA); legal area in Oregon and Washington
71	CMSA	Suffix	Consolidated metropolitan statistical area
72	MSA	Suffix	Metropolitan statistical area
73	PMSA	Suffix	Primary metropolitan statistical area
74	NECMA	Suffix	New England county metropolitan area
75	Urbanized Area	Suffix	Urbanized area (UA); statistical urban area in all 50 states, the District of Columbia, and Puerto Rico
76	Urban Cluster	Suffix	Urban cluster (UC); statistical urban area in all 50 states and Puerto Rico
77	Alaska Native Regional Corporation	Suffix	Legal Alaska Native area in Alaska (ANRC)
78	Hawaiian Home Land	Suffix	Legal Native Hawaiian area in Hawaii
79	ANVSA	Suffix	Alaska Native village statistical area; statistical Alaska Native area in Alaska
80	TDSA	Suffix	Tribal designated statistical area (TDSA); statistical American Indian reservation equivalent in Alaska, California, Indiana, Louisiana, Maine, Michigan, New York, and Washington for federally recognized tribes without a legal land base outside of Oklahoma
81	Colony	Suffix	American Indian reservation in Nevada
82	Community	Suffix	American Indian reservation in California, Minnesota, Nevada, Oregon, and Wisconsin; American Indian tribal subdivision in North Carolina and Oklahoma
83	joint-use area	Suffix	American Indian reservation equivalent in Kansas, New Mexico, and Wisconsin
84	Pueblo	Suffix	American Indian reservation in New Mexico and Texas
85	Rancheria	Suffix	American Indian reservation in California
86	Reservation	Suffix	American Indian reservation in 34 states; minor civil division (MCD) equivalent in Maine and New York; translated phrase is occasionally added after a modified name of the entity
87	Reserve	Suffix	American Indian reservation in Alaska
88	OTSA	Suffix	Oklahoma tribal statistical area (OTSA); statistical American Indian reservation equivalent in Oklahoma
89	Trust Land	Suffix	Legal American Indian reservation equivalent in nine states

90	joint-use OTSA	Suffix	Joint-use area of an Oklahoma tribal statistical area (OTSA); statistical American Indian reservation equivalent in Oklahoma; "joint-use area OTSA" occasionally appears as the translated suffix
91	Ranch	Suffix	American Indian reservation in California and Nevada
92	SDTSA	Suffix	State designated tribal statistical area (SDTSA); State designated American Indian statistical area (SDAISA); statistical American Indian reservation equivalent in Alabama, Delaware, Louisiana, New Jersey, North Carolina, South Carolina, and Virginia; "SDAISA" occasionally appears as the translated suffix
93	Indian Village	Suffix	American Indian reservation in California and Oregon
94	Village	Suffix	American Indian reservation in California and Oregon
95	Indian Community	Suffix	American Indian reservation in Michigan and Minnesota
96	Indian Reservation	Suffix	American Indian reservation in Arizona, California, Montana, Nevada, Oregon, South Dakota, and Washington
97	Indian Rancheria	Suffix	American Indian reservation in California
98	Indian Colony	Suffix	American Indian reservation in Nevada and Oregon
99	Pueblo de	Prefix	American Indian reservation in New Mexico
9C	Pueblo of	Prefix	American Indian reservation in New Mexico
9D	Settlement	Suffix	American Indian reservation in Iowa
BG	Block Group	Prefix	Statistical area in the United States and Puerto Rico
BK	Block	Prefix	Statistical area in the United States and Puerto Rico
C1	Congressional District (at Large)		Congressional district in a single-district state (Alaska, Delaware, Montana, North Dakota, South Dakota, Vermont, and Wyoming); translated phrase appears as the name of the entity
C2	Congressional District	Prefix	Congressional district in a state with more than one district (43 states)
C3	Resident Commissioner District (at Large)		Congressional district equivalent in Puerto Rico; translated phrase appears as the name of the entity
C4	Delegate District (at Large)		Congressional district equivalent in the District of Columbia, American Samoa, Guam, and the U.S. Virgin Islands; translated phrase appears as the name of the entity
CG	consolidated government	Suffix	Consolidated city in Georgia (Augusta-Richmond County)
CN	corporation	Suffix	Incorporated place in West Virginia (Ranson)
CT	Census Tract	Prefix	Statistical area in the United States and Puerto Rico; translated phrase is added before a modified name of the entity
IB	Tribal Block Group	Prefix	Statistical area within specified legal American Indian areas
IT	Tribal Census Tract	Prefix	Statistical area within specified legal American Indian areas; translated phrase is added before a modified name of the entity
L1	Ward	Prefix	State legislative district (upper chamber) equivalent in the District of Columbia
L2	Senatorial District	Suffix	State legislative district (upper chamber) in Nevada
L3	Assembly District	Prefix	State legislative district (lower chamber) in California
L4	General Assembly District	Prefix	State legislative district (lower chamber) in New Jersey
L5	State Legislative District	Prefix	State legislative district (lower chamber) in Maryland
L6	State Legislative Subdistrict	Prefix	State legislative district (lower chamber) in Maryland
L8	State Senate District	Suffix	State legislative district (upper chamber) in Vermont
L9	State House District	Suffix	State legislative district (lower chamber) in Vermont
LL	State House District	Prefix	State legislative district (lower chamber) in 41 states and Puerto Rico

LU	State Senate District	Prefix	State legislative district (upper chamber) in 46 states and Puerto Rico; Nebraska unicameral legislative district
M0	CSA	Suffix	Combined statistical area; statistical area in 45 states, the District of Columbia, and Puerto Rico
M1	Metro Area	Suffix	Metropolitan statistical area; statistical area in all 50 states, the District of Columbia, and Puerto Rico; "Metropolitan Statistical Area" and "Metropolitan Area" occasionally appear as the translated suffix
M2	Micro Area	Suffix	Micropolitan statistical area; statistical area in 47 states and Puerto Rico; "Micropolitan Statistical Area" and "Micropolitan Area" occasionally appear as the translated suffix
M3	Metro Division	Suffix	Metropolitan division; statistical area in 17 states and the District of Columbia; "Metropolitan Division" occasionally appears as the translated suffix
M4	Combined NECTA	Suffix	Combined New England city and town area; statistical area in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont
M5	Metropolitan NECTA	Suffix	Metropolitan New England city and town area; statistical area in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont
M6	Micropolitan NECTA	Suffix	Micropolitan New England city and town area; statistical area in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont
M7	NECTA Division	Suffix	New England city and town area division; statistical area in Massachusetts and New Hampshire
MG	metropolitan government	Suffix	Incorporated place in Tennessee (Lynchburg, Moore County); consolidated city in Tennessee (Nashville-Davidson)
MT	metro government	Suffix	Consolidated city in Kentucky (Louisville/Jefferson County)
OT	Off-Reservation Trust Land	Suffix	Trust land component of an American Indian reservation with associated trust land in 23 states
P1	PUMA	Suffix	1% public-use microdata file area (super-PUMA); statistical area in all 50 states, the District of Columbia, and Puerto Rico
P5	PUMA	Suffix	5% public-use microdata file area; statistical area in all 50 states, the District of Columbia, and Puerto Rico
S1	(none)		Elementary school district; legal school area in 24 states
S2	(none)		Secondary school district; legal school area in 20 states
S3	(none)		Unified school district; legal school area in all 50 states, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands
S4	(none)		Administrative school area in Hawaii and New York city
S5	(none)		Bureau of Indian Affairs (BIA) school area
S6	(none)		Department of Defense (DOD) school area
T1	Area	Suffix	American Indian tribal subdivision in Arizona, Michigan, Utah, and Wisconsin
T2	Chapter	Suffix	American Indian tribal subdivision in Arizona, New Mexico, and Utah
T3	Segment	Suffix	American Indian tribal subdivision in Minnesota, North Dakota, and South Dakota; "Community" occasionally appears as the translated suffix
T4	District	Suffix	American Indian tribal subdivision in Arizona, Minnesota, Montana, Nebraska, North Dakota, and South Dakota

T5	(none)		District; American Indian tribal subdivision in Arizona, Oklahoma, and South Dakota
T6	Segment	Suffix	American Indian tribal subdivision in Minnesota and North Dakota
TA	Administrative Area	Suffix	American Indian tribal subdivision in Arizona
TB	Addition	Suffix	American Indian tribal subdivision in Wisconsin
TC	County District	Prefix	Statistical American Indian tribal subdivision in Oklahoma
TZ	(none)		Traffic analysis zone
UC	urban county	Suffix	Incorporated place in Kentucky (Lexington-Fayette)
UG	unified government	Suffix	Incorporated place in Georgia (Cusseta-Chattahoochee County, Georgetown-Quitman County, and Webster County); consolidated city in Georgia (Athens-Clarke County)
V0	(none)		Voting district (VTD); "Voting District" (or a similar phrase) appears as the name of the entity
V1	Voting District	Prefix	Voting district (VTD); legal voting district in 32 states and Puerto Rico, "VTD" occasionally appears as the translated prefix
V2	Voting District	Suffix	Voting district (VTD); legal voting district in 32 states; "VTD" occasionally appears as the translated suffix
Z3	ZCTA3	Prefix	Census 3-Digit ZIP Code tabulation area (ZCTA); statistical area in all 50 states, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands; "3-Digit ZCTA" occasionally appears as the translated prefix
Z5	ZCTA5	Prefix	Census 5-Digit ZIP Code tabulation area (ZCTA); statistical area in all 50 states, the District of Columbia, American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands; "5-Digit ZCTA" occasionally appears as the translated prefix

LIST OF SIZE CODES

Size lookup codes for legal or statistical geographic areas are:

CODE	DESCRIPTION
00	Not in universe
01	0
02	1-24
03	25-99
04	100-199
05	200-249
06	250-299
07	300-499
08	500-999
09	1,000-1,499
10	1,500-1,999
11	2,000-2,499
12	2,500-4,999
13	5,000-9,999
14	10,000-19,999
15	20,000-24,999
16	25,000-49,999
17	50,000-99,999

18	100,000-249,999
19	250,000-499,999
20	500,000-999,999
21	1,000,000-2,499,999
22	2,500,000-4,999,999
23	5,000,000 or more

LIST OF CLASS FIPS CODES

Class FIPS lookup codes for legal or statistical geographic areas are:

CODE	DESCRIPTION
Class B - Post Offices/Postal Zones Not Corresponding To Other Locational Entities	
B0	Postal zone not corresponding to other locational entities.
B3	3-Digit ZIP Code Tabulation Area (approximated representation of the area covered by a 3-Digit ZIP Code).
B5	5-Digit ZIP Code Tabulation Area (approximated representation of the area covered by a 5-Digit ZIP Code).
Class C - Incorporated Places	
C1	An incorporated place that is governmentally active, is not related to an Alaska Native village statistical area (ANVSA), and does not serve as a minor civil division (MCD) equivalent.
C2	Incorporated place that also serves as a minor civil division (MCD) equivalent because, although the place is coextensive with an MCD, the U.S. Census Bureau, in agreement with state officials, does not recognize that MCD for presenting statistical data because the MCD cannot provide governmental services (Iowa and Ohio only).
C3	Incorporated place that is a consolidated city.
C5	Incorporated place that also serves as a minor civil division (MCD) equivalent because it is not part of any MCD or a county subdivision classified as Z5.
C6	Incorporated place that coincides with, or approximates, an Alaska Native village statistical area (ANVSA).
C7	An incorporated place that is an independent city; that is, it also serves as a county equivalent because it is not part of any county and a minor civil division (MCD) equivalent because it is not part of any MCD.
C8	The portion (balance) of a consolidated city that excludes the separately incorporated place(s) within that jurisdiction.
C9	An incorporated place whose government is operationally inactive and is not included in any other C subclass.
Class D - American Indian Reservations (AIRs)	
D0	Statistical or legal area administered and/or claimed by two or more American Indian tribes.
D1	Federally recognized American Indian reservation (AIR) that has associated off-reservation trust land.
D2	Federally recognized American Indian reservation (AIR) that does not have associated off-reservation trust lands.
D3	Federally recognized American Indian off-reservation trust land area without any associated American Indian reservation (AIR).
D4	State-recognized American Indian reservation (AIR).
D5	The off-reservation trust land portion of an American Indian entity with both a reservation and trust land.
D6	A statistical entity for a federally recognized American Indian tribe that does not have a reservation or identified off-reservation trust land; specifically a Census 2000 tribal designated statistical area (TDSA), Census 2000 Oklahoma Tribal statistical area (OTSA), or a 1990 tribal jurisdiction statistical area (TJSA) but excluding Alaska Native village statistical areas.
D7	Tribal Subdivision.
D8	The reservation portion of an American Indian entity with both a reservation and trust land.

D9	A statistical entity for a state recognized American Indian tribe not having a reservation; specifically a state designated American Indian statistical area (SDAISA).
Class E - Alaska Native Areas (ANAs)	
E1	Alaska Native Village Statistical Area (ANVSA) that does not coincide with, or approximate, an incorporated place or census designated place (CDP).
E2	Alaska Native Village Statistical Area (ANVSA) that coincides with, or approximates, a census designated place (CDP).
E6	Alaska Native Village Statistical Area (ANVSA) that coincides with, or approximates, an incorporated place.
E7	An Alaskan Native Regional Corporation (ANRC).
Class F - Hawaiian Home Land	
F1	A Hawaiian home land, an area established by the Hawaiian Homes Commission Act of 1921 providing for lands held in trust by the State of Hawaii for the benefit of Native Hawaiians.
Class H - Counties and County Equivalents	
H1	An active county or statistically equivalent entity that does not qualify under subclass C7 or H6.
H4	A legally defined inactive or nonfunctioning county or statistically equivalent entity that does not qualify under subclass H6.
H5	Census areas in Alaska, a statistical county equivalent entity.
H6	A county or statistically equivalent entity that is coextensive or governmentally consolidated with an incorporated place, part of an incorporated place, or a consolidated city.
H9	A portion (balance) of a county-level economic census entity in Alaska.
Class I - Special Economic Census Entities	
I1	The Hawaiian Island of Lanai economic census place.
I2	The Hawaiian Island of Molokai (balance) economic census place.
Class M - Federal Facilities	
M2	An installation, or part of an installation, of the U.S. Department of Defense or any branch thereof, or of the U.S. Coast Guard, that serves as a census designated place (Hawaii only).
Class T - Active Minor Civil Divisions (MCDs)	
T1	Governmentally active minor civil division (MCD) that is not coextensive with an incorporated place.
T5	Governmentally active minor civil division (MCD) that is coextensive with an incorporated place.
T8	A portion (balance) of a minor civil division (MCD) entity; that is, part of the MCD qualifies as a separate economic census place.
T9	A minor civil division (MCD) whose government is inactive.
Class U - Unincorporated Places Except Those Associated With Facilities	
U1	Census designated place (CDP) with a name that is commonly recognized for the populated area, and designated as a populated place by the U.S. Geological Survey.
U2	Census designated place (CDP) with a name that is not commonly recognized for the populated area, such as a combination of the names of two or three commonly recognized communities, or a name that identifies the location of the CDP in relation to an adjacent incorporated place.
U9	A census designated place (CDP) that coincides with, or approximates, an Alaska Native Village Statistical Area (ANVSA).

Class Z - Inactive or Nonfunctioning County Divisions	
Z1	A minor civil division (MCD) that cannot provide general-purpose governmental services (Guam only).
Z2	An American Indian reservation and/or off-reservation trust land area that also serves as a primary division of a county or statistical equivalent entity.
Z3	Unorganized territory identified by the U.S. Census Bureau as a minor civil division (MCD) equivalent for presenting statistical data (Rose Island and Swains Island in American Samoa only).
Z5	Census county division (CCD), census subarea (Alaska only), or census subdistrict (U.S. Virgin Islands only).
Z6	Subbarrio (sub-MCD) in Puerto Rico.
Z7	An incorporated place that the U.S. Census Bureau treats as a minor civil division (MCD) equivalent because it is not in any MCD or is coextensive with a legally established but nonfunctioning MCD that the U.S. Census Bureau does not recognize for statistical data presentation purposes, and is located in a county whose MCDs cannot provide governmental services (Iowa, Louisiana, Nebraska, and North Carolina only).
Z9	A pseudo-minor civil division (MCD) that consists of water area not assigned to any legal MCD.

LIST OF MAF/TIGER FEATURE CLASS CODES

MAF/TIGER feature class lookup codes for legal or statistical geographic areas are:

CODE	NAME	DESCRIPTION
G2101	American Indian Area (Reservation only)	American Indian Area (Reservation only).
G2102	American Indian Area (Off-Reservation Trust Land only)	American Indian Area (Off-Reservation Trust Land only).
G2120	Hawaiian Home Land	A legal area held in trust for the benefit of Native Hawaiians.
G2130	Alaska Native Village Statistical Area	A statistical geographic entity that represents the residences, permanent and/or seasonal, for Alaska Natives who are members of or receiving governmental services from the defining legal Alaska Native Village corporation.
G2140	Oklahoma Tribal Statistical Area	A statistical entity identified and delineated by the U.S. Census Bureau in consultation with federally recognized American Indian tribes that have no current reservation, but had a former reservation in Oklahoma.
G2150	State Designated Tribal Statistical Area	A statistical geographic entity identified and delineated for the U.S. Census Bureau by a state-appointed liaison for a state-recognized American Indian tribe that does not currently have a reservation and/or lands in trust.
G2160	Tribal Designated Statistical Area	A statistical geographic entity identified and delineated for the U.S. Census Bureau by a federally recognized American Indian tribe that does not currently have a reservation and/or off-reservation trust land.
G2170	American Indian Joint Use Area	An area administered jointly and/or claimed by two or more American Indian tribes.
G2200	Alaska Native Regional Corporation	Corporate entities established to conduct both business and nonprofit affairs of Alaska Natives pursuant to the Alaska Native Claims Settlement Act of 1972 (Public Law 92-203). There are twelve geographically defined ANRCs and they are all within and cover most of the State of Alaska (the Annette Island Reserve-an American Indian reservation-is excluded from any ANRC.) The boundaries of ANRCs have been legally established.

G2300	American Indian Area Tribal Subdivision	Administrative subdivisions of federally recognized American Indian reservations, off-reservation trust lands, or Oklahoma tribal statistical areas (OTSAs). These entities are internal units of self-government or administration that serve social, cultural, and/or economic purposes for the American Indians on the reservations, off-reservation trust lands, or OTSAs.
G2400	American Indian Area Tribal Census Tract	A relatively small and permanent statistical subdivision of a federally recognized American Indian reservation and/or off-reservation trust land, delineated by American Indian tribal participants or the U.S. Census Bureau for the purpose of presenting demographic data.
G2410	American Indian Area Tribal Block Group	A cluster of census blocks within a single tribal census tract delineated by American Indian tribal participants or the U.S. Census Bureau for the purpose of presenting demographic data.
G3100	Combined Statistical Area	A grouping of adjacent metropolitan and/or micropolitan statistical areas that have a degree of economic and social integration, as measured by commuting.
G3110	Metropolitan/Micropolitan Statistical Area	An area containing a substantial population nucleus together with adjacent communities having a high degree of economic and social integration with that core, as measured by commuting. Defined using whole counties and equivalents.
G3120	Metropolitan Division	A county or grouping of counties that is a subdivision of a Metropolitan Statistical Area containing an urbanized area with a population of 2.5 million or more.
G3200	Combined New England City and Town Area	A grouping of adjacent New England city and town areas that have a degree of economic and social integration, as measured by commuting.
G3210	New England City and Town Area	An area containing a substantial population nucleus together with adjacent communities having a high degree of economic and social integration with that core, as measured by commuting. Defined using Minor Civil Divisions (MCDs) in New England.
G3220	New England City and Town Area Division	A grouping of cities and towns in New England that is a subdivision of a New England City and Town Area containing an urbanized area with a population of 2.5 million or more.
G3500	Urban Area	Densely settled territory that contains at least 2,500 people. The subtypes of this feature are Urbanized Area (UA), which consists of 50,000 + people and Urban Cluster, which ranges between 2,500 and 49,999 people.
G4000	State or Equivalent	The primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a state for census purposes, as is Puerto Rico and other insular areas.
G4020	County or Equivalent	The primary division of a state or state equivalent area. The primary divisions of 48 states are termed County, but other terms are used such as Borough in Alaska, Parish in Louisiana, and Municipio in Puerto Rico. This feature includes independent cities, which are incorporated places that are not part of any county.
G4040	County Subdivision	The primary divisions of counties and equivalent features for the reporting of U.S. Census Bureau data. The subtypes of this feature are Minor Civil Division, Census County Division/Census Subarea, and Unorganized Territory. This feature includes independent places, which are incorporated places that are not part of any county subdivision.

G4050	Estate	Subdivisions of the three major islands (Saint Croix, Saint John, and Saint Thomas) in the U.S. Virgin Islands (USVI). The estates have legally defined boundaries and are much smaller in area than the Census Subdistricts (county subdivisions), but do not necessarily nest within these districts. The boundaries of the estates are primarily those of the former agricultural plantations that existed at the time Denmark transferred the islands to the United States in 1917. The names and boundaries of the estates are in common usage by residents and in government administration.
G4060	Subminor Civil Division	Legally defined divisions (subbarrios) of minor civil divisions (barrios-pueblo and barrios) in Puerto Rico.
G4110	Incorporated Place	A legal entity incorporated under state law to provide general-purpose governmental services to a concentration of population. Incorporated places are generally designated as a city, borough, municipality, town, village, or, in a few instances, have no legal description.
G4120	Consolidated City	An incorporated place that has merged governmentally with a county or minor civil division, but one or more of the incorporated places continues to function within the consolidation. It is a place that contains additional separately incorporated places.
G4210	Census Designated Place	A statistical area defined for a named concentration of population and the statistical counterpart of an incorporated place.
G5020	Census Tract	Relatively permanent statistical subdivisions of a County or equivalent feature delineated by local participants as part of the U.S. Census Bureau's Participant Statistical Areas Program.
G5030	Census Block Group	A cluster of census blocks having the same first digit of their four-digit identifying numbers within a Census Tract. For example, block group 3 (BG 3) within a Census Tract includes all blocks numbered from 3000 to 3999.
G5040	Census Tabulation Block	The lowest-order census defined statistical area. It is an area, such as a city block, bounded primarily by physical features but sometimes by invisible city or property boundaries. A tabulation block boundary does not cross the boundary of any other geographic area for which the U.S. Census Bureau tabulates data. The subtypes of this feature are Count Question Resolution (CQR), current, and census.
G5200	Congressional District	The 435 areas from which people are elected to the U.S. House of Representatives. Additional equivalent features exist for state equivalents with nonvoting delegates or no representative.
G5210	State Legislative District (Upper Chamber)	Areas established by a state or equivalent government from which members are elected to the upper or unicameral chamber of a state governing body. The upper chamber is the senate in a bicameral legislature, and in the unicameral case is a single house legislature (Nebraska, Guam, and U.S. Virgin Islands only).
G5220	State Legislative District (Lower Chamber)	Areas established by a state or equivalent government from which members are elected to the lower chamber of a state governing body. The lower chamber is the House of Representatives in a bicameral legislature.

G5240	Voting District	The generic name for the geographic features, such as precincts, wards, and election districts, established by state, local, and tribal governments for the purpose of conducting elections.
G5400	School District (Elementary)	A geographic area within which officials provide public elementary grade-level educational services for residents.
G5410	School District (Secondary)	A geographic area within which officials provide public secondary grade-level educational services for residents.
G5420	School District (Unified)	A geographic area within which officials provide public educational services for all grade levels for residents.
G6120	Public-Use Microdata Area (5% or 10% File)	A decennial census area with a population of at least 100,000 for which the U.S. Census Bureau provides selected extracts of household-level data from a 5% sample of long-form Census Bureau records that are screened to protect confidentiality. In Guam and the U.S. Virgin Islands, the extracts are from a 10% sample.
G6330	Urban Growth Area	An area defined under state authority to manage urbanization that the U.S. Census Bureau includes in the MAF/TIGER Database in agreement with the state.
G6350	Census 5-Digit ZIP Code Tabulation Area	An approximate statistical-area representation of a U.S. Postal Service (USPS) 5-Digit ZIP Code service area.

LIST OF FUNCTIONAL STATUS CODES

Functional Status lookup codes for legal or statistical geographic areas are:

CODE	DESCRIPTION
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 U.S. Census Bureau's 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

IMPORTING DATA INTO YOUR SYSTEM

pdGeoSupplement is designed to be compatible with any database system. It comes in multiple file formats, uses only the ANSI character set, and has a well-defined layout.

FILE FORMATS

The database is available in three common file formats. Each format contains the same data.

Available file formats are:

CSV-COMMA SEPARATED VALUES

Files in Comma Separated Values (CSV) format (also known as Comma Delimited) separate fields with commas, and alpha/numeric character fields are usually delimited with double quotes (in case some of the field content includes commas). This format is the most commonly used. It is a native format for Microsoft Excel and is compatible with nearly all database management systems and spreadsheets.

TXT-FIXED LENGTH

Files in Fixed Length (TXT) format (also known as Standard Data Format or SDF) use constant field positions and lengths for all records. In other words, each field starts and ends at the same place in the text file and each record is on a separate line. While not as popular as comma separated values, this format is preferred by many due to its input precision and is widely used to transfer data between different software programs. It is compatible with most database management systems and spreadsheets.

DBF-DATABASE

Files in DBF database format (also known as xBase) are native to Microsoft FoxPro and Visual FoxPro, dataBased Intelligence dBase, Alaska Software XBase++, Apollo Database Engine, Apycom Software DBFView, Astersoft DBF Manager, DS-Datasoft Visual DBU, Elsoft DBF Commander, GrafX Software Clipper and Vulcan.NET, Multisoft FlagShip, Recital Software Recital, Software Perspectives Cule.Net, and xHarbour.com xHarbour. They are also compatible with any database management system that can import the DBF (xBase) format, such as Microsoft Access, Microsoft SQL Server, and numerous others.

CHARACTER SET

The ANSI character set is utilized for all database records. This includes ASCII values 0 to 127 and extended values 128 to 255. These are also known as the extended Latin alphabet. Some users may need to configure their database system to import the extended values. In many cases the option will be labeled the “Latin-1” character set.

DATABASE VERSION NUMBER

Depending on the file format, the version number of each copy of *pdGeoSupplement* is written in the first or second row of the first or second column of the database files in X.X.X format. The first number is the main version number of the release. The number after the first dot is the update for the version indicated. The number after the second dot references a minor revision.

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