

What's New in pdCensus2010 v1.0.0.Beta

URBAN/RURAL UPDATE

Added information from the U.S. Census Department September 2012
Urban/Rural Update:

- Urban/Rural Indicator (CD_G0600)
- Population: Urban (CD_P0100)
- Population: Inside urbanized areas (CD_P0101)
- Population: Inside urban clusters (CD_P0102)
- Population: Rural (CD_P0200)
- Housing Units: Urban (CD_H0100)
- Housing Units: Inside urbanized areas (CD_H0101)
- Housing Units: Inside urban clusters (CD_H0102)
- Housing Units: Rural (CD_H0200)

10 NEW BASIC SUMMARY LEVELS

The following basic summary levels (also known as stratification levels) have been added:

- United States
- Region
- Division
- Alaska Native Regional Corporation
- American Indian/Alaska Native/Native Hawaiian Home Land
- Combined Statistical Area
- Metropolitan/Micropolitan Statistical Area
- Urban Area
- New England City and Town Area
- Combined New England City and Town Area

NEW DETAIL SUMMARY LEVELS & GEOGRAPHIC COMPONENTS

A whole new set of detail summary levels (also known as stratification levels) has been added to a new summary level 2 field, increasing the total number of summary levels to 127. Plus there is now a new corresponding field with 96 geographic components allowing restricting detail summary level queries to specific elements of the geographic area such as urban areas, rural areas, urbanized areas or urban clusters of a certain population size, etc. These codes are used in combination with the new summary level 2 field.

MORE GEO LOCATION CODES

Coding has been added for many more geo locations (also known as legal/statistical areas or geographic entities):

- Region
- Division
- Urban Area
- Urban Growth Area
- Public Use Microdata Area
- Metropolitan/Micropolitan Statistical Area
- Metropolitan Division
- Combined New England City and Town Area
- New England City and Town Area
- New England City and Town Area Division
- American Indian/Alaska Native/Native Hawaiian Home Land
- American Indian Tribal Subdivision
- Alaska Native Regional Corporation
- Census Tribal Tract
- Census Tribal Block Group

NATIONAL FILE

A new national United States file has been included which allows queries that are not bound by state lines or which include multiple states. The national file, like the state files, includes a full set of summary levels and geographic components.

GEO SUPPLEMENT

A new Geo Supplement file of more than 300,000 records has been added to the lineup as well. This companion database has additional information relating to most of the Census codes in the *pdCensus2010* database. With this supplemental 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

National Standards Institute (ANSI) codes (when available), special indicators (when available), and other standard reference information.

PRO & STANDARD EDITIONS

pdCensus2010 is now available in two versions, **Pro** and **standard**. The *Pro* version includes the national file; 52 state files for each of the 50 states, the District of Columbia, and Puerto Rico; and the geo supplement. The *standard* version includes the national file, four region files (which have all the state file information except the Census Block summary level), and the geo supplement. (The region files are also included with the *Pro* version for the convenience of users, but add no additional data.)

CENSUS 2010 GUARANTEE EXTENDED

Our *Census 2010 Guarantee* giving free *pdCensus2010* updates through 2012 has been extended: updates are now free through 2013.

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pdCensus2010 – Getting Started Guide

pdCensus2010 is a comprehensive United States national Census demographics database. It comes in two editions: **Pro** and **standard**. The *Pro* version includes summaries to the smallest Census tabulation level, the Census Block; while the *standard* version includes everything except the Census Block summation, and instead summaries down to the second smallest Census tabulation level, the Census Block Group.

Regardless of which edition is licensed, the product includes more than 150 valuable demographic variables drawn from Census 2010 data along with latitude and longitude coordinates, all sorted at multiple summary levels (also known as stratification levels) and multiple geographic components. It covers all 50 states, the District of Columbia, and Puerto Rico.

Built-in are the most useful counts and tabulations from U.S. Census Bureau *Summary Files 1* (SF1) and succeeding updates, encompassing the areas of Geography (including latitude and longitude, land and water area, and Urban/Rural indicator), Population (including total count, urban, rural, gender, race, age, households, families, and group quarters), and Housing Units (including total count, urban, rural, occupied, rented, occupied by race, and vacant).

SF1 documents counts from the Census surveys conducted April-August 2010. Other sources include the most current U.S. Census Department geographical and topological data as well as the Department's September 2012 *Urban/Rural Update*.

Latitude and longitude coordinates are provided in three formats: seven-decimal, degrees/minutes/seconds (DMS) and converted to radians (for use in trigonometry functions—15 decimal places). For those calculating distances and radiuses, formulas and instructions are contained in the included *Distance-Formulas.pdf*.

pdCensus2010 continues to be in development while the U.S. Census Bureau completes its current work on the Census 2010 data. A finalized version of this product will be released in 2013. All purchasers of a pre-finalized version of the product will have an opportunity to download the finalized version **free of charge** once released.

Included Database Files

Three different file formats are included to insure compatibility with any database system. Each of the file formats contains the same data.

Both the *Pro* and *standard* version of *pdCensus2010* contain a National file, four Region files, and a Geo Supplement file. The National file has summary levels that go beyond state lines or that can include multiple states. The Region files contain all state summary level queries **excluding** Census Block.

The Geo Supplement file has additional information relating to most of the Census codes in the *pdCensus2010* database. With this supplemental 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.

With the *Pro* version, 52 additional data files are provided for each state, the District of Columbia, and Puerto Rico. These files contain all state summary level queries **including** Census Block.

File names are as follows:

NATIONAL FILE

- United States.CSV (comma-delimited ASCII text—MS Excel compatible)
- United States.TXT (fixed length ASCII text)
- United States.DBF (dBase/FoxPro—easily imports into MS Access)

REGION FILES

- Northeast.CSV (comma-delimited ASCII text—MS Excel compatible)
- Northeast.TXT (fixed length ASCII text)
- Northeast.DBF (dBase/FoxPro—easily imports into MS Access)

- Midwest.CSV (comma-delimited ASCII text—MS Excel compatible)
- Midwest.TXT (fixed length ASCII text)
- Midwest.DBF (dBase/FoxPro—easily imports into MS Access)

- South.CSV (includes Puerto Rico; comma-delimited ASCII text—MS Excel compatible)
- South.TXT (includes Puerto Rico; fixed length ASCII text)
- South.DBF (includes Puerto Rico; dBase/FoxPro—easily imports into MS Access)

- West.CSV (comma-delimited ASCII text—MS Excel compatible)
- West.TXT (fixed length ASCII text)
- West.DBF (dBase/FoxPro—easily imports into MS Access)

GEO SUPPLEMENT FILE

- pdGeoSupplement.CSV (comma-delimited ASCII text—MS Excel compatible)
- pdGeoSupplement.TXT (fixed length ASCII text)
- pdGeoSupplement.DBF (dBase/FoxPro—easily imports into MS Access)

STATE FILES (**Pro version only**); the “Xxxxx” in the list below is a placeholder for the state name:

- Xxxxx.CSV (comma-delimited ASCII text—MS Excel compatible)
- Xxxxx.TXT (fixed length ASCII text)
- Xxxxx.DBF (dBase/FoxPro—easily imports into MS Access)

Included User Documentation

- README.txt (general information)
- (This) Getting Started Guide
- pdCensus2010-List.pdf (list of included demographic variables)
- pdCensus2010-Layout.pdf (layout & data definitions of the National, Region, and State files)
- pdGeoSupplement-Layout.pdf (layout & data definitions of the Geo Supplement file)
- pdCensus2010-SummaryLevels.pdf (list of the 127 included detail summary levels; see GEOSUMLEV2 field)
- pdCensus2010-GeoComponents.pdf (list of the 96 included geographic components; see GEOCOMP field)
- Distance-Formulas.pdf (distance calculation formulas & instructions)
- Site License (see Licensing below)

Version Number

The version number of each copy of *pdCensus2010* is written in the first or second row depending on format (the CSV files have field headings in the first row) of the first column of the database files in **X.X.X.X** format. The first number is the version 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.

During the period this product is being further developed towards its final version in 2013, a fourth indicator will be sequentially added to the version number: Alpha, Beta, Gamma, Delta, etc. (We could have used A, B, C, D, etc., but the Greek letters are more fun.) When the fourth indicator is gone, *pdCensus2010* will be finalized. However, updates will continue to be made available on a regular basis throughout the decade as the U.S. Census Department changes and adds information.

Layout & Data Definitions

File specifications for the main files can be found in the included *pdCensus2010-Layout.pdf*. This gives the name of each field, the character type (character/alphanumeric or numeric), the width (including any decimal points, the starting point and the ending point), and the definition of the field contents.

The same specifications for the Geo Supplement file can be found in the included *pdGeoSupplement-Layout.pdf*.

Instructions

pdCensus2010 is a comprehensive United States national Census demographics database. Built-in are the most useful counts and tabulations from U.S. Census Bureau *Summary Files 1* (SF1) and succeeding updates, encompassing the areas of Geography (including latitude and longitude, land and water area, and Urban/Rural indicator), Population (including total count, urban, rural, gender, race, age, households, families, and group quarters), and Housing Units (including total count, urban, rural, occupied, rented, occupied by race, and vacant).

SF1 documents counts from the Census surveys conducted April-August 2010. Other sources include the most current U.S. Census Department geographical and topological data as well as the Department's September 2012 *Urban/Rural Update*.

Latitude and longitude coordinates are provided in three formats: seven-decimal, degrees/minutes/seconds (DMS) and converted to radians (for use in trigonometry functions—15 decimal places). The decimal and radian formats are most useful when calculating distances and radiuses while the DMS format is ideal when printing out coordinates in documents and on websites.

For those calculating distances and radiuses, formulas and instructions are contained in the included *Distance-Formulas.pdf*.

USING SUMMARY LEVELS & GEOGRAPHIC COMPONENTS

Information can be sorted and queried in many different ways. This is achieved by utilizing the considerable power of the summary level hierarchy (also known as stratification levels) and geographic component coding included with both the *Pro* and *standard* edition of the *pdCensus2010* product.

BASIC SUMMARY LEVELS

The easiest method is to use the alpha codes contained in the **GEOSUMLEV1** field. These are simple 2-letter codes that cover most major hierarchy categories.

Users can query at any of the summary levels to assemble calculation and tabulations, or to assign latitude, longitude, or any of the other Census 2010 demographics contained in the fields beginning with **CD_G0000**, to their residential and business lists. Note that while coverage is very high, the U.S. Census Bureau does not provide data for every field in every record.

GEOSUMLEV1 summary level hierarchies are as follows:*

Code	Summary Level	Hierarchy (State Files)**
US	United States (<i>largest summary level</i>)	United States
RG	Region	Region
DV	Division	Division
ST	State	State
CO	County	State – County
TR	Census Tract	State - County - Tract
BG	Census Block Group (<i>smallest summary level in standard edition</i>)	State - County - Tract - Block Group
BL	Census Block (<i>smallest summary level in Pro edition</i>)	State - County - County Subdivision - Place/Remainder - Tract - Block Group - Urban/Rural - Block
CS	County Subdivision	State - County - County Subdivision
SB	Subminor Civil Division (Puerto Rico Subbarrios)	State - County - County Subdivision - Subminor Civil Division
AN	Alaska Native Regional Corporation	State - Alaska Native Regional Corporation
HL	American Indian/Alaska Native/Native Hawaiian Home Land	State - American Indian/Alaska Native/Native Hawaiian Home Land
CA	Combined Statistical Area	State - Combined Statistical Area
CC	Consolidated City	State - Consolidated City
MS	Metropolitan/Micropolitan Statistical Area	State - Metropolitan/Micropolitan Statistical Area
PL	Place	State - Place
UA	Urban Area	State - Urban Area
NE	New England City and Town Area	State - New England City and Town Area
CN	Combined New England City and Town Area	State - Combined New England City and Town Area
CD	Congressional District	State - Congressional District
LU	State Legislative District/Upper Chamber	State - State Legislative District/Upper Chamber
LL	State Legislative District/Lower Chamber	State - State Legislative District/Lower Chamber
SE	School District/Elementary	State - School District/Elementary
SS	School District/Secondary	State - School District/Secondary
SU	School District/Unified	State - School District/Unified
ZC	5-digit Zip Code Tabulation Area	State - 5-digit Zip Code Tabulation Area

* Both the *Pro* and *standard* version of *pdCensus2010* contain all of these basic summary levels except “BL”; Census Block information is only provided in the *Pro* edition. The National file does not include summary levels for Census Tract, Census Block Group, Census Block, Subminor Civil Division (which is only in the Puerto Rico file), or school districts.

** Summary level hierarchies in the National file omit the state element for most queries and sort without regard to state lines. In the National file only summary levels that do not cross state lines begin the hierarchy at the state element; these include: Alaska Native Regional Corporation (which is only Alaska), State, County, County Subdivision, Congressional District, and state legislative districts.

DETAIL SUMMARY LEVELS & GEOGRAPHIC COMPONENTS

For more control and precision, users can utilize an even more powerful set of codes contained in the **GEOSUMLEV2** and **GEOCOMP** fields.

GEOSUMLEV2 is similar to its sibling field, **GEOSUMLEV1**, but includes detail summaries at many additional and more complex hierarchies. There are 127 of these 4-character codes (126 in the *standard* edition) and they are described fully in the included *pdCensus2010-SummaryLevels.pdf*.

The detail summary level field is tied to **GEOCOMP** field which allows users to restrict summary level queries to specific elements of the geographic area such as urban areas, rural areas, urbanized areas or urban clusters of a certain population size, etc. There are 96 of these 2-character codes and they are described fully in the included *pdCensus2010-GeoComponents.pdf*.

It is important to note that both the **GEOSUMLEV2** and **GEOCOMP** fields must be utilized at the same time or queries will include unintended records. If users do not want to sort on a geographic component, select **GEOCOMP** = "00" which means "not a geographic component" or, in other words, "include everything in the summary level with no further restrictions."

As with the basic summary level codes, users can query at any of the summary levels and applicable geographic components to assemble calculation and tabulations, or to or to assign latitude, longitude, or any of the other Census 2010 demographics contained in the fields beginning with **CD_G0000**, to their residential and business lists. Note that while coverage is very high, the U.S. Census Bureau does not provide data for every field in every record.

GEO LOCATIONS

Before the Census tabulations beginning with the **CD_G0000** field, are a series of code fields for the geo locations (also known as legal/statistical areas or geographic entities) covered by *pdCensus2010*. These provide additional information allow users to query on specific codes. The geo locations include the following:

LEGAL ENTITIES

- Alaska Native Regional Corporation
- American Indian/Alaska Native/Native Hawaiian Home Land
- Congressional District
- Consolidated City
- County (and equivalent entities; except Alaska)
- Estate - U.S. Virgin Islands (for future use)
- Place (incorporated)
- School District - Elementary

(Geo location list continued on next page)

(Geo location list continued from previous page)

- School District – Secondary
- School District - Unified
- State
- State Legislative District - Lower Chamber
- State Legislative District - Upper Chamber
- Subminor Civil Division - Puerto Rico Subbarrio
- Urban Growth Area
- Voting District

STATISTICAL ENTITIES

- Alaska county equivalents
- American Indian Tribal Subdivision
- Census 5-digit Zip Code Tabulation Area
- Census Tract
- Census Block Group
- Census Block
- Census Tribal Tract
- Census Tribal Block Group
- Combined Statistical Area
- County Subdivision (CCDs)
- Division
- Metropolitan/Micropolitan Statistical Area
- Metropolitan Division
- Combined New England City and Town Area
- New England City and Town Area
- New England City and Town Area Division
- Place (Census designated; CDPs)
- Public Use Microdata Area
- Region
- Urban Area

ABOUT INTERNAL POINT LATITUDE & LONGITUDE

Internal point latitude and longitude coordinates, as used in this product, are a calculated point for each geo location that is at or near the geographic center of the entity. For some irregularly shaped entities (such as those shaped like a crescent), the calculated geographic center may be located outside the boundaries of the entity. In such instances, the internal point is identified as the point inside the entity boundaries nears to the calculated geographic center.

Note that while coordinates in U.S. Census Department data have six decimal places, the positional accuracy of these coordinates may not be as great as the six decimal places suggest because spatial accuracy varies with the source materials used. Therefore, the data may not be suitable for high-precision

measurement applications such as engineering problems, property transfers, or other uses requiring highly accurate measurements of the earth's surface.

FILE COUNTS

The national file contains 590,000 records; the four Region Files contain a total of over 2.6 million records; and the state files (*Pro* version only) add an additional 11 million Census Block level records.

USING THE GEO SUPPLEMENT FILE

The Geo Supplement file (available in both the *Pro* and *standard* version) has additional information relating to most of the Census codes in the *pdCensus2010* database. With this supplemental 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.

Licensing

If purchased as a standalone product, the Site License for this product can be found in the included *pdCensus2010-Site-License.pdf*. If purchased as part of *pdSuite Master Collection*, it can be found in the included *pdSuiteMC-Site-License.pdf*. Users are allowed to install *pdCensus2010* on all computers in the same building within a single company or organization (see the license for details). A Developer License is also available for separate purchase granting users the right to incorporate the information in for-profit services and products.

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pdCensus2010 – List of Census Demographics

The following more than 150 demographic variables are built into the pdCensus2010 package. Included are most useful tabulations and calculations drawn from U.S. Census Bureau Summary File 1 (SF1) and succeeding updates. pdCensus2010 can match at multiple summary levels (also known as stratification levels) under multiple geographic components. The largest summary level is United States (A000). The smallest summary level is Census Block (D116) in the Pro edition and Census Block Group (D132) in the standard edition. Summary levels and geographic components are fully described in other documentation provided with the product.

Demographic groups include: Geography (including latitude and longitude, land and water area, and Urban/Rural indicator), Population (including total count, urban, rural, gender, race, age, households, families, and group quarters), and Housing Units (including total count, urban, rural, occupied, rented, occupied by race, and vacant).

The demographic groups are divided into multiple sets of related data. Under each set of data can be multiple fields of information. The codes for each demographic set and the related field names are listed to the right of the description of each demographic variable.

Sources include: GEO (most current Census geographical and topological data), SF1 (most current Census 2010 Summary File 1 data; documents counts from the Census surveys conducted April-August 2010), and URU (Urban/Rural Update released September 2012).

COLUMN HEADINGS

DEMOGRAPHIC VARIABLE: description of demographic.

SET: demographic set.

FIELD: name of the field.

Demographic Variable	SET Field
Geography	
Name of Area	G00 CD_G0000
Latitude coordinate - 7 decimal places	G01 CD_G0101
Longitude coordinate - 7 decimal places	G01 CD_G0102
Latitude coordinate: Converted to radians for use in trigonometry functions - 15 numeric places	G02 CD_G0201
Longitude coordinate: Converted to radians for use in trigonometry functions - 15 numeric places	G02 CD_G0202
Latitude coordinate: Converted to Degrees/Minutes/Seconds	G03 CD_G0301

pdCensus2010 – List of Census Demographics

Demographic Variable	SET Field
Longitude coordinate: Converted to Degrees/Minutes/Seconds	CD_G0302
G04	
Area in Square Miles (universe for this set)	CD_G0400
Area in Square Miles: Land	CD_G0401
Area in Square Miles: Water	CD_G0402
G05	
Area in Square Meters (universe for this set)	CD_G0500
Area in Square Meters: Land	CD_G0501
Area in Square Meters: Water	CD_G0502
G06	
Urban/Rural indicator	CD_G0600
Population	
P00	
Population (universe for next eleven sets)	CD_P0000
P01	
Population: Urban	CD_P0100
Population: Inside urbanized areas	CD_P0101
Population: Inside urban clusters	CD_P0102
P02	
Population: Rural	CD_P0200
P03	
Population: Urban/Rural not defined	CD_P0300
P04	
Gender: Males	CD_P0401
Gender: Females	CD_P0402

pdCensus2010 – List of Census Demographics

Demographic Variable	SET Field
	P05
Race: One race alone (universe for this set)	CD_P0500
One Race: White	CD_P0501
One Race: Black or African American	CD_P0502
One Race: American Indian or Alaska Native	CD_P0503
One Race: Asian	CD_P0504
One Race: Native Hawaiian or other Pacific Islander	CD_P0505
One Race: Other race	CD_P0506
	P06
Race: Two or more races (universe for next two sets)	CD_P0600
	P07
Two Races (universe for this set)	CD_P0700
Two Races: White; Black or African American	CD_P0701
Two Races: White; American Indian or Alaska Native	CD_P0702
Two Races: White; Asian	CD_P0703
Two Races: White; Native Hawaiian or other Pacific Islander	CD_P0704
Two Races: White; Other race	CD_P0705
Two Races: Black or African American; American Indian or Alaska Native	CD_P0706
Two Races: Black or African American; Asian	CD_P0707
Two Races: Black or African American; Native Hawaiian or other Pacific Islander	CD_P0708
Two Races: Black or African American; Other race	CD_P0709
Two Races: American Indian or Alaska Native; Asian	CD_P0710
Two Races: American Indian or Alaska Native; Native Hawaiian or other Pacific Islander	CD_P0711
Two Races: American Indian or Alaska Native; Other race	CD_P0712
Two Races: Asian; Native Hawaiian or other Pacific Islander	CD_P0713
Two Races: Asian; Other race	CD_P0714

pdCensus2010 – List of Census Demographics

Demographic Variable	SET Field
Two Races: Native Hawaiian or other Pacific Islander; Other race	CD_P0715
	P08
Race: Three or more races (universe for this set)	CD_P0800
Race: Three races	CD_P0801
Race: Four races	CD_P0802
Race: Five races	CD_P0803
Race: Six races	CD_P0804
	P09
Hispanic or Latino (universe for this set)	CD_P0900
Hispanic or Latino: White alone	CD_P0901
Hispanic or Latino: Black or African American alone	CD_P0902
Hispanic or Latino: American Indian or Alaska Native alone	CD_P0903
Hispanic or Latino: Asian alone	CD_P0904
Hispanic or Latino: Native Hawaiian or other Pacific Islander alone	CD_P0905
Hispanic or Latino: Other race alone	CD_P0906
Hispanic or Latino: Two or more races	CD_P0907
	P10
Not Hispanic or Latino (universe for this set)	CD_P1000
Not Hispanic or Latino: White alone	CD_P1001
Not Hispanic or Latino: Black or African American alone	CD_P1002
Not Hispanic or Latino: American Indian or Alaska Native alone	CD_P1003
Not Hispanic or Latino: Asian alone	CD_P1004
Not Hispanic or Latino: Native Hawaiian or other Pacific Islander alone	CD_P1005
Not Hispanic or Latino: Other race alone	CD_P1006
Not Hispanic or Latino: Two or more races	CD_P1007
	P11
Age: Under 5 years	CD_P1101

pdCensus2010 – List of Census Demographics

Demographic Variable	SET Field
Age: 5 to 9 years	CD_P1102
Age: 10 to 14 years	CD_P1103
Age: 15 to 17 years	CD_P1104
Age: 18 and 19 years	CD_P1105
Age: 20 years	CD_P1106
Age: 21 years	CD_P1107
Age: 22 to 24 years	CD_P1108
Age: 25 to 29 years	CD_P1109
Age: 30 to 34 years	CD_P1110
Age: 35 to 39 years	CD_P1111
Age: 40 to 44 years	CD_P1112
Age: 45 to 49 years	CD_P1113
Age: 50 to 54 years	CD_P1114
Age: 55 to 59 years	CD_P1115
Age: 60 and 61 years	CD_P1116
Age: 62 to 64 years	CD_P1117
Age: 65 and 66 years	CD_P1118
Age: 67 to 69 years	CD_P1119
Age: 70 to 74 years	CD_P1120
Age: 75 to 79 years	CD_P1121
Age: 80 to 84 years	CD_P1122
Age: 85 years and over	CD_P1123
	P12
Median Age: Both Genders	CD_P1200
Median Age: Males	CD_P1201
Median Age: Females	CD_P1202
	P13
Households (universe for next four sets)	CD_P1300

pdCensus2010 – List of Census Demographics

Demographic Variable	SET Field
	P14
Family Households (universe for next two sets)	CD_P1400
	P15
Family Households with one or more members under 18 years (universe for this set)	CD_P1500
Family Households with one or more members under 18 years: Headed by a Husband and Wife	CD_P1501
Family Households with one or more members under 18 years: Headed by Male Parent(s), no Wife present	CD_P1502
Family Households with one or more members under 18 years: Headed by Female Parent(s), no Husband present	CD_P1503
	P16
Family Households with no member under 18 years (universe for this set)	CD_P1600
Family Households with no member under 18 years: Headed by a Husband and Wife	CD_P1601
Family Households with no member under 18 years: Headed by Male(s), no Wife present	CD_P1602
Family Households with no member under 18 years: Headed by Female(s), no Husband present	CD_P1603
	P17
Non-Family Households (universe for this set)	CD_P1700
Non-Family Households: Male householder	CD_P1701
Non-Family Households: Female householder	CD_P1702
	P18
Average Household Size	CD_P1800
Average Household Size: Under 18 years	CD_P1801
Average Household Size: 18 years and over	CD_P1802
	P19
Average Family Size	CD_P1900
Average Family Size: Under 18 years	CD_P1901
Average Family Size: 18 years and over	CD_P1902
	P20
Population in Group Quarters (universe for next two sets)	CD_P2000

pdCensus2010 – List of Census Demographics

Demographic Variable	SET Field
	P21
Population in Group Quarters: Institutionalized (universe for this set)	CD_P2100
Population in Group Quarters: Institutionalized: Correctional facilities for adults	CD_P2101
Population in Group Quarters: Institutionalized: Juvenile facilities	CD_P2102
Population in Group Quarters: Institutionalized: Nursing /Skilled-nursing facilities	CD_P2103
Population in Group Quarters: Institutionalized: Other facilities	CD_P2104
	P22
Population in Group Quarters: Non-Institutionalized (universe for this set)	CD_P2200
Population in Group Quarters: Non-Institutionalized: College/University student housing	CD_P2201
Population in Group Quarters: Non-Institutionalized: Military quarters	CD_P2202
Population in Group Quarters: Non-Institutionalized: Other facilities	CD_P2203
Housing Units	
	H00
Housing Units (universe for next ten sets)	CD_H0000
	H01
Housing Units: Urban (universe for this set)	CD_H0100
Housing Units: Inside urbanized areas	CD_H0101
Housing Units: Inside urban clusters	CD_H0102
	H02
Housing Units: Rural	CD_H0200
	H03
Housing Units: Urban/Rural not defined	CD_H0300
	H04
Occupied housing units (universe for next two sets)	CD_H0400
	H05
Owner-Occupied housing units (universe for this set)	CD_H0500

pdCensus2010 – List of Census Demographics

Demographic Variable	SET Field
Owner-Occupied housing units: With a mortgage or loan	CD_H0501
Owner-Occupied housing units: Owned free and clear	CD_H0502
H06	
Renter-Occupied housing units	CD_H0600
H07	
Occupied housing units: Householder who is White alone	CD_H0701
Occupied housing units: Householder who is Black or African American alone	CD_H0702
Occupied housing units: Householder who is American Indian or Alaska Native alone	CD_H0703
Occupied housing units: Householder who is Asian alone	CD_H0704
Occupied housing units: Householder who is Native Hawaiian or other Pacific Islander alone	CD_H0705
Occupied housing units: Householder who is another race alone	CD_H0706
Occupied housing units: Householder who is two or more races	CD_H0707
H08	
Occupied housing units: Hispanic or Latino householder (universe for this set)	CD_H0800
Occupied housing units: Hispanic or Latino householder who is White alone	CD_H0801
Occupied housing units: Hispanic or Latino householder who is Black or African American alone	CD_H0802
Occupied housing units: Hispanic or Latino householder who is American Indian or Alaska Native alone	CD_H0803
Occupied housing units: Hispanic or Latino householder who is Asian alone	CD_H0804
Occupied housing units: Hispanic or Latino householder who is Native Hawaiian or other Pacific Islander alone	CD_H0805
Occupied housing units: Hispanic or Latino householder who is another race alone	CD_H0806
Occupied housing units: Hispanic or Latino householder who is two or more races	CD_H0807
H09	
Occupied housing units: Not Hispanic or Latino householder (universe for this set)	CD_H0900
Occupied housing units: Not Hispanic or Latino householder who is White alone	CD_H0901
Occupied housing units: Not Hispanic or Latino householder who is Black or African American alone	CD_H0902
Occupied housing units: Not Hispanic or Latino householder who is American Indian or Alaska Native alone	CD_H0903

pdCensus2010 – List of Census Demographics

Demographic Variable	SET Field
Occupied housing units: Not Hispanic or Latino householder who is Asian alone	CD_H0904
Occupied housing units: Not Hispanic or Latino householder who is Native Hawaiian or other Pacific Islander alone	CD_H0905
Occupied housing units: Not Hispanic or Latino householder who is another race alone	CD_H0906
Occupied housing units: Not Hispanic or Latino householder who is two or more races	CD_H0907
	H10
Housing Units: Vacant (universe for this set)	CD_H1000
Vacant housing units: For rent	CD_H1001
Vacant housing units: Rented, not occupied	CD_H1002
Vacant housing units: For sale only	CD_H1003
Vacant housing units: Sold, not occupied	CD_H1004
Vacant housing units: For seasonal, recreational or occasional use	CD_H1005
Vacant housing units: For migrant workers	CD_H1006
Vacant housing units: Other	CD_H1007

pdCensus2010 – List of Summary Levels

Summary levels (also known as stratification levels) are used to specify a geographic area being tabulated or summarized. pdCensus2010 can be queried at multiple summary levels under multiple geographic components. The largest summary level is United States (A000). The smallest summary level is Census Block (D116) in the Pro edition and Census Block Group (D132) in the standard edition. The detail summary levels are listed below. Geographic components are fully described in other documentation provided with the pdCensus2010 package.

Hyphens with a space on each side are used to separate elements of the hierarchical relationship that specifies the geographic area being queried. For example "State - County - County Subdivision" means to summarize by county subdivisions within counties within states. In the National file (United States) the geographic elements in large letters (United States, Region, Division, State, etc.) are the highest level of the hierarchies listed below them. In the State and Region files, the highest hierarchical level in the state element, followed by the geographic elements in large letters, followed by the remainder of the hierarchy.

ABBREVIATIONS

- AI/AN/NH = American Indian/Alaska Native/Native Hawaiian
- Dist = District
- /Lwr = Lower Chamber
- /R = Remainder
- /Upr = Upper Chamber

COLUMN HEADINGS

- SUMMARY LEVEL: detail summary level code.
- DESCRIPTION: description of the summary level hierarchy.
- FILES CONTAINED IN: files summary level is contained in; N = National; S = State/Region (Census Block [D116] is only in the State files).

Summary Level	Description	Files Contained In
United States A000		NS
Region B000		NS
Division C000		NS
State D000		NS

pdCensus2010 – List of Summary Levels

Summary Level	Description	Files Contained In
D100	County	NS
D110	County - County Subdivision	NS
D111	County - County Subdivision - Place/R	NS
D112	County - County Subdivision - Place/R - Tract	S
D113	County - County Subdivision - Place/R - Tract - Urban/Rural	S
D114	County - County Subdivision - Place/R - Tract - Block Group	S
D115	County - County Subdivision - Place/R - Tract - Block Group - Urban/Rural	S
D116	County - County Subdivision - Place/R - Tract - Block Group - Urban/Rural - Block	S
D117	County - County Subdivision - Subminor Civil Division	S
D120	County - Place	S
D130	County - Tract	S
D131	County - Tract - AI/AN/NH Home Land	S
D132	County - Tract - Block Group	S
D133	County - Tract - Block Group - AI/AN/NH Home Land	S
D200	Place	NS
D210	Place - County	NS
D211	Place - County - Tract	S
D300	Consolidated City	NS
D310	Consolidated City - Place within Consolidated City	NS
D400	Congressional Dist	NS
D410	Congressional Dist - County	S
D411	Congressional Dist - County - Tract	S
D412	Congressional Dist - County - County Subdivision	S
D420	Congressional Dist - Place/R	S
D430	Congressional Dist - Consolidated City	S
D431	Congressional Dist - Consolidated City - Place within Consolidated City	S
D440	Congressional Dist - AI/AN/NH Home Land	S
D441	Congressional Dist - AI/AN/NH Home Land (Reservation or Statistical Entity only)	S
D442	Congressional Dist - AI/AN/NH Home Land (Off-Reservation Trust Land only)	S

pdCensus2010 – List of Summary Levels

Summary Level	Description	Files Contained In
D443	Congressional Dist - AI/AN/NH Home Land - Tribal Subdivision	S
D444	Congressional Dist - AI/AN/NH Home Land (Reservation or Statistical Entity only) - Tribal Subdivision/R	S
D445	Congressional Dist - AI/AN/NH Home Land (Off-Reservation Trust Land only) - Tribal Subdivision/R	S
D450	Congressional Dist - Alaska Native Regional Corporation	S
D500	State Legislative Dist/Upr	NS
D510	State Legislative Dist/Upr - County	S
D511	State Legislative Dist/Upr - County - County Subdivision	S
D512	State Legislative Dist/Upr - County - Tract	S
D520	State Legislative Dist/Upr - Place/R	S
D530	State Legislative Dist/Upr - Consolidated City	S
D531	State Legislative Dist/Upr - Consolidated City - Place within Consolidated City	S
D540	State Legislative Dist/Upr - AI/AN/NH Home Land	S
D541	State Legislative Dist/Upr - AI/AN/NH Home Land (Reservation or Statistical Entity only)	S
D542	State Legislative Dist/Upr - AI/AN/NH Home Land (Off-Reservation Trust Land only)	S
D550	State Legislative Dist/Upr - Alaska Native Regional Corporation	S
D600	State Legislative Dist/Lwr	NS
D610	State Legislative Dist/Lwr - County	S
D611	State Legislative Dist/Lwr - County - County Subdivision	S
D612	State Legislative Dist/Lwr - County - Tract	S
D620	State Legislative Dist/Lwr - Place/R	S
D630	State Legislative Dist/Lwr - Consolidated City	S
D631	State Legislative Dist/Lwr - Consolidated City - Place within Consolidated City	S
D640	State Legislative Dist/Lwr - AI/AN/NH	S
D641	State Legislative Dist/Lwr - AI/AN/NH Home Land (Reservation or Statistical Entity only)	S
D642	State Legislative Dist/Lwr - AI/AN/NH Home Land (Off-Reservation Trust Land only)	S
D650	State Legislative Dist/Lwr - Alaska Native Regional Corporation	S
D700	School Dist/Elementary	S
D800	School Dist/Secondary	S
D900	School Dist/Unified	S

pdCensus2010 – List of Summary Levels

Summary Level	Description	Files Contained In
American Indian/Alaska Native/Native Hawaiian Home Land		
E000		N
E100	(Reservation or Statistical Entity only)	N
E200	(Off-Reservation Trust Land only)	N
E300	(American Indian Area) - Tribal Subdivision/R	N
E310	(American Indian Area - Reservation or Statistical Entity only) - Tribal Subdivision/R	N
E320	(American Indian Area - Off-Reservation Trust Land only) - Tribal Subdivision/R	N
E330	(American Indian Area) - Tribal Subdivision/R - Tribal Tract	N
E331	(American Indian Area) - Tribal Subdivision/R - Tribal Tract - Tribal Block Group	N
E400	(American Indian Area) - Tribal Tract	N
E410	(American Indian Area - Reservation or Statistical Entity only) - Tribal Tract	N
E420	(American Indian Area - Off-Reservation Trust Land only) - Tribal Tract	N
E430	(American Indian Area) - Tribal Tract - Tribal Block Group	N
E431	(American Indian Area - Reservation or Statistical Entity only) - Tribal Tract - Tribal Block Group	N
E432	(American Indian Area - Off-Reservation Trust Land only) - Tribal Tract - Tribal Block Group	N
E500	State	NS
E510	State (Reservation or Statistical Entity only)	NS
E520	State (Off-Reservation Trust Land only)	NS
E530	State (American Indian Area) - Tribal Subdivision/R	NS
E531	State (American Indian Area - Reservation or Statistical Entity only) - Tribal Subdivision/R	S
E532	State (American Indian Area - Off-Reservation Trust Land only) - Tribal Subdivision/R	S
E540	State - County	NS
E541	State - County (Reservation or Statistical Entity only)	NS
E542	State - County (Off-Reservation Trust Land only)	NS
E543	State - County - County Subdivision	NS
E544	State - County - County Subdivision (Reservation or Statistical Entity only)	NS
E545	State - County - County Subdivision (Off-Reservation Trust Land only)	NS
E546	State - County - County Subdivision - Place/R	NS
E547	State - County - County Subdivision - Place/R (Reservation or Statistical Entity only)	NS

pdCensus2010 – List of Summary Levels

Summary Level	Description	Files Contained In
E548	State - County - County Subdivision - Place/R (Off-Reservation Trust Land only)	NS
E550	State - Place/R	N
Alaska Native Regional Corporation		
F000		NS
Metropolitan/Micropolitan Statistical Area		
G000		N
G100	Metropolitan Division	N
G200	State	NS
G210	State - Metropolitan Division	NS
G211	State - Metropolitan Division - County	NS
G220	State - Principal City	NS
G230	State - County	NS
Combined Statistical Area		
H000		N
H100	Metropolitan/Micropolitan Statistical Area	N
H200	State	NS
H210	State - Metropolitan/Micropolitan Statistical Area	NS
New England City and Town Area		
I000		N
I100	New England City and Town Area Division	N
I200	State	NS
I210	State - New England City and Town Area Division	NS
I211	State - New England City and Town Area Division - County	NS
I212	State - New England City and Town Area Division - County - County Subdivision	NS
I220	State - Principal City	NS
I230	State - County	NS
I231	State - County - County Subdivision	NS

pdCensus2010 – List of Summary Levels

Summary Level	Description	Files Contained In
Combined New England City and Town Area		
J000		N
J100	New England City and Town Area	N
J200	State	NS
J210	State - New England City and Town Area	NS
Urban Area		
K000		N
K100	State	NS
K110	State - County	NS
K111	State - County - County Subdivision	NS
K112	State - County - County Subdivision - Place/R	NS
K120	State - Consolidated City	NS
K121	State - Consolidated City - Place within Consolidated City	NS
5-digit Zip Code Tabulation Area		
Z000		N
Z100	State	NS
Z110	State - County	NS

pdCensus2010 – List of Geographic Components

Geographic components restrict summary level queries to specific elements of the geographic area such as urban areas, rural areas, urbanized areas or urban clusters of a certain population size, etc. Geographic component codes are in the GEOCOMP field and are used in conjunction with the detail summary levels (GEOSUMLEV2 field). pdCensus2010 can be queried at summary levels under the 96 geographic components listed below. Summary levels are fully described in other documentation provided with the pdCensus2010 package.

Some national records have been added to the State and Region files for convenience. State and Region files include United States, Region, and Division summary levels (A000, B000, and C000 respectively) at geographic component level "00" only. Region files include the top state summary level (D000) for states not in the region at geographic component level "00" only.

COLUMN HEADINGS

CODE: geographic component code numbers.

DESCRIPTION: description of the geographic component.

SUMMARY LEVELS: applicable summary levels for the geographic component.

Code	Description	Summary Levels
00	Not a geographic component (not restricted; includes everything)	A000-Z110
01	Urban	A000-D110, D200, D210, D300, D310
04	Urban: in urbanized area	A000-D000
05	Urban: in urbanized area of 5,000,000 or more population	A000
06	Urban: in urbanized area of 2,500,000 to 4,999,999 population	A000
07	Urban: in urbanized area of 1,000,000 to 2,499,999 population	A000
08	Urban: in urbanized area of 500,000 to 999,999 population	A000
09	Urban: in urbanized area of 250,000 to 499,999 population	A000
10	Urban: in urbanized area of 100,000 to 249,999 population	A000
11	Urban: in urbanized area of 50,000 to 99,999 population	A000
28	Urban: in urban cluster	A000-D000
29	Urban: in urban cluster of 25,000 to 49,999 population	A000
30	Urban: in urban cluster of 10,000 to 24,999 population	A000
31	Urban: in urban cluster of 5,000 to 9,999 population	A000
32	Urban: in urban cluster of 2,500 to 4,999 population	A000
43	Rural	A000-D110, D200, D210, D300, D310

pdCensus2010 – List of Geographic Components

Code	Description	Summary Levels
44	Rural: place	A000-D000
45	Rural: place of 2,500 or more population	A000-D000
46	Rural: place of 1,000 to 2,499 population	A000-D000
47	Rural: place of less than 1,000 population	A000-D000
48	Rural: not in place	A000-D000
89	American Indian Reservation and Trust Land: Federal	A000-D000
90	American Indian Reservation and Trust Land: State	A000-D000
91	Oklahoma Tribal Statistical Area	A000-D000
92	Tribal Designated Statistical Area	A000-D000
93	Alaska Native Village Statistical Area	A000-D000
94	State Designated Tribal Statistical Area	A000-D000
95	Hawaiian Home Land	A000-D000
A0	In metropolitan or micropolitan statistical area	A000-D000
A1	In metropolitan or micropolitan statistical area: in principal city	A000-D000, G000
A2	In metropolitan or micropolitan statistical area: not in principal city	A000-D000, G000
A3	In metropolitan or micropolitan statistical area: urban	A000-D000, G000
A4	In metropolitan or micropolitan statistical area: urban: in urbanized area	A000-D000
A5	In metropolitan or micropolitan statistical area: urban: in urban cluster	A000-D000
A6	In metropolitan or micropolitan statistical area: rural	A000-D000, G000
C0	In metropolitan statistical area	A000-D000, H000
C1	In metropolitan statistical area: in principal city	A000-D000, H000
C2	In metropolitan statistical area: not in principal city	A000-D000, H000
C3	In metropolitan statistical area: urban	A000-D000, H000
C4	In metropolitan statistical area: urban: in urbanized area	A000-D000
C5	In metropolitan statistical area: urban: in urban cluster	A000-D000
C6	In metropolitan statistical area: rural	A000-D000, H000
C7	In metropolitan statistical area of 5,000,000 or more population	A000
C8	In metropolitan statistical area of 2,500,000 to 4,999,999 population	A000
C9	In metropolitan statistical area of 1,000,000 to 2,499,999 population	A000

pdCensus2010 – List of Geographic Components

Code	Description	Summary Levels
CA	In metropolitan statistical area of 500,000 to 999,999 population	A000
CB	In metropolitan statistical area of 250,000 to 499,999 population	A000
CC	In metropolitan statistical area of 100,000 to 249,999 population	A000
CD	In metropolitan statistical area of less than 100,000 population	A000
CE	In metropolitan statistical area of 5,000,000 or more population: in principal city	A000
CF	In metropolitan statistical area of 5,000,000 or more population: not in principal city	A000
CG	In metropolitan statistical area of 2,500,000 to 4,999,999 population: in principal city	A000
CH	In metropolitan statistical area of 2,500,000 to 4,999,999 population: not in principal city	A000
CJ	In metropolitan statistical area of 1,000,000 to 2,499,999 population: in principal city	A000
CK	In metropolitan statistical area of 1,000,000 to 2,499,999 population: not in principal city	A000
CL	In metropolitan statistical area of 500,000 to 999,999 population: in principal city	A000
CM	In metropolitan statistical area of 500,000 to 999,999 population: not in principal city	A000
CN	In metropolitan statistical area of 250,000 to 499,999 population: in principal city	A000
CP	In metropolitan statistical area of 250,000 to 499,999 population: not in principal city	A000
CQ	In metropolitan statistical area of 100,000 to 249,999 population: in principal city	A000
CR	In metropolitan statistical area of 100,000 to 249,999 population: not in principal city	A000
CS	In metropolitan statistical area of less than 100,000 population: in principal city	A000
CT	In metropolitan statistical area of less than 100,000 population: not in principal city	A000
E0	In micropolitan statistical area	A000-D000, H000
E1	In micropolitan statistical area: in principal city	A000-D000, H000
E2	In micropolitan statistical area: not in principal city	A000-D000, H000
E3	In micropolitan statistical area: urban	A000-D000, H000
E4	In micropolitan statistical area: urban: in urbanized area	A000-D000
E5	In micropolitan statistical area: urban: in urban cluster	A000-D000
E6	In micropolitan statistical area: rural	A000-D000, H000
E7	In micropolitan statistical area of 100,000 or more population	A000
E8	In micropolitan statistical area of 50,000 to 99,999 population	A000
E9	In micropolitan statistical area of 25,000 to 49,999 population	A000
EA	In micropolitan statistical area of less than 25,000 population	A000

pdCensus2010 – List of Geographic Components

Code	Description	Summary Levels
EB	In micropolitan statistical area of 100,000 or more population: in principal city	A000
EC	In micropolitan statistical area of 100,000 or more population: not in principal city	A000
ED	In micropolitan statistical area of 50,000 to 99,999 population: in principal city	A000
EE	In micropolitan statistical area of 50,000 to 99,999 population: not in principal city	A000
EF	In micropolitan statistical area of 25,000 to 49,999 population: in principal city	A000
EG	In micropolitan statistical area of 25,000 to 49,999 population: not in principal city	A000
EH	In micropolitan statistical area of less than 25,000 population: in principal city	A000
EJ	In micropolitan statistical area of less than 25,000 population: not in principal city	A000
G0	Not in metropolitan or micropolitan statistical area	A000-D000
G1	Not in metropolitan or micropolitan statistical area: urban	A000-D000
G2	Not in metropolitan or micropolitan statistical area: urban: in urbanized area	A000-D000
G3	Not in metropolitan or micropolitan statistical area: urban: in urban cluster	A000-D000
G4	Not in metropolitan or micropolitan statistical area: rural	A000-D000
H0	Not in metropolitan statistical area	A000-D000
H1	Not in metropolitan statistical area: urban	A000-D000
H2	Not in metropolitan statistical area: urban: in urbanized area	A000-D000
H3	Not in metropolitan statistical area: urban: in urban cluster	A000-D000
H4	Not in metropolitan statistical area: rural	A000-D000
M1	In New England city and town area: in principal city	I000, J000
M2	In New England city and town area: not in principal city	I000, J000
M3	In New England city and town area: urban	I000, J000
M6	In New England city and town area: rural	I000, J000

pdCensus2010 - Census 2010 Demographics Database

More than 150 demographic variables are built into the pdCensus2010 package. Included are most useful tabulations and calculations drawn from U.S. Census Bureau Summary File 1 (SF1) and succeeding updates. pdCensus2010 can be queried at multiple summary levels (also known as stratification levels) under multiple geographic components. The largest summary level is United States (A000). The smallest summary level is Census Block (D116) in the Pro edition and Census Block Group (D132) in the standard edition. Summary levels and geographic components are fully described in other documentation provided with the product.

Demographic groups include: Geography (including latitude and longitude, land and water area, and Urban/Rural Indicator), Population (including total count, urban, rural, gender, race, age, households, families, and group quarters), and Housing Units (including total count, urban, rural, occupied, rented, occupied by race, and vacant).

Sources include: GEO (most current Census geographical and topological data), SF1 (most current Census 2010 Summary File 1 data; documents counts from the Census surveys conducted April-August 2010), and URU (Urban/Rural Update released September 2012).

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	15		1	15	Unique ID number assigned to each record
GEOCOMP	Chr	2		16	17	Geographic component; 96 codes used to restrict summary level queries to specific elements of the geographic area such as urban areas, rural areas, urbanized areas or urban clusters of a certain population size, and many others; used in conjunction with the GEOSUMLEV2 field (see product documentation for a complete list of geographic components)
GEOSUMLEV1	Chr	2		18	19	Easy to use alpha summary level (also known as stratification level) identifier; most major queries covered; not tied to geographic components (key): US = United States RG = Region DV = Division ST = State CO = County

pdCensus2010 - Census 2010 Demographics Database

Field	Type	Width	Dec	Start	End	Description
						TR = Census Tract BG = Census Block Group BL = Census Block CS = County Subdivision SB = Subminor Civil Division (Puerto Rico Subbarrios) AN = Alaska Native Regional Corporation HL = American Indian/Alaska Native/Native Hawaiian Home Land CA = Combined Statistical Area CC = Consolidated City MS = Metropolitan/Micropolitan Statistical Area PL = Place UA = Urban Area NE = New England City and Town Area CN = Combined New England City and Town Area CD = Congressional District LU = State Legislative District - Upper Chamber LL = State Legislative District - Lower Chamber SE = School District - Elementary SS = School District - Secondary SU = School District - Unified ZC = 5-digit Zip Code Tabulation Area
GEOSUMLEV2	Chr	4		20	23	Detail summary level (also known as stratification level) identifier; covers all 127 available summary levels usable at any compatible geographic component level; used in conjunction with the GEOCOMP field (see product documentation for a complete list of summary levels)
REGION	Chr	1		24	24	Census Region Code (key): 1 = Northeast 2 = Midwest 3 = South 4 = West
DIVISION	Chr	1		25	25	Census Division Code (key): 1 = New England 2 = Middle Atlantic 3 = East North Central 4 = West North Central 5 = South Atlantic

pdCensus2010 - Census 2010 Demographics Database

Field	Type	Width	Dec	Start	End	Description
						6 = East South Central 7 = West South Central 8 = Mountain 9 = Pacific
STATEFP	Chr	2		26	27	State 2-digit FIPS Code
STATEABBR	Chr	2		28	29	USPS state 2-character abbreviation
COUNTYFP	Chr	3		30	32	County 3-digit FIPS Code
TRACT	Chr	6		33	38	Census Tract
BLOCKGRP	Chr	1		39	39	Census Block Group
BLOCK	Chr	4		40	43	Census Block
COUSUBFP	Chr	5		44	48	County Subdivision FIPS Code
SUBMCDFP	Chr	5		49	53	Subminor Civil Division FIPS Code - Puerto Rico Subbarrio
UA	Chr	5		54	58	Census Urban Area Code
UGA	Chr	5		59	63	Census Urban Growth Area Code
PUMA	Chr	5		64	68	Census Public Use Microdata Area Code
CONCITFP	Chr	5		69	73	Consolidated City FIPS Code
PLACEFP	Chr	5		74	78	Place FIPS Code
CSAFP	Chr	3		79	81	Combined Statistical Area FIPS Code
METMICFP	Chr	5		82	86	Metropolitan/Micropolitan Statistical Area FIPS Code
METDVFP	Chr	5		87	91	Metropolitan Division FIPS Code
CNECTAFP	Chr	3		92	94	Combined New England City and Town Area FIPS Code
NECTAFP	Chr	5		95	99	New England City and Town Area FIPS Code
NECTDVFP	Chr	5		100	104	New England City and Town Area Division FIPS Code
AIANNH	Chr	4		105	108	Census American Indian/Alaska Native/Native Hawaiian Home Land Code
AIANNHFP	Chr	5		109	113	American Indian/Alaska Native/Native Hawaiian Home Land FIPS Code
AITSUB	Chr	3		114	116	Census American Indian Tribal Subdivision Code
AITSUBFP	Chr	5		117	121	American Indian Tribal Subdivision FIPS Code

pdCensus2010 - Census 2010 Demographics Database

Field	Type	Width	Dec	Start	End	Description
ANRCFP	Chr	5		122	126	Alaska Native Regional Corporation FIPS Code
TTRACT	Chr	6		127	132	Census Tribal Tract
TBLKGRP	Chr	1		133	133	Census Tribal Block Group
VTD	Chr	6		134	139	Census Voting District Code
CD	Chr	2		140	141	Congressional District
SLDUPR	Chr	3		142	144	State Legislative District - Upper Chamber
SLDLWR	Chr	3		145	147	State Legislative District - Lower Chamber
SDELM	Chr	5		148	152	Census School District Code - Elementary
SDSEC	Chr	5		153	157	Census School District Code - Secondary
SDUNI	Chr	5		158	162	Census School District Code - Unified
ZCTA5	Chr	5		163	167	Census 5-digit Zip Code Tabulation Area
CD_G0000	Chr	75		168	242	Name of Area in Mixed Case
CD_G0101	Chr	11		243	253	Internal point Latitude coordinate - 7 decimal places
CD_G0102	Chr	12		254	265	Internal point Longitude coordinate - 7 decimal places
CD_G0201	Num	18	15	266	283	Internal point Latitude coordinate converted to radians for use in trigonometry functions - 15 numeric places
CD_G0202	Num	18	15	284	301	Internal point Longitude coordinate converted to radians for use in trigonometry functions - 15 numeric places
CD_G0301	Chr	14		302	315	Internal point Latitude coordinate - Degrees/Minutes/Seconds
CD_G0302	Chr	15		316	330	Internal point Longitude coordinate - Degrees/Minutes/Seconds
CD_G0400	Num	15	7	331	345	Area in Square Miles (universe for this set)
CD_G0401	Num	15	7	346	360	Area in Square Miles: Land
CD_G0402	Num	15	7	361	375	Area in Square Miles: Water
CD_G0500	Num	14	0	376	389	Area in Square Meters (universe for this set)

pdCensus2010 - Census 2010 Demographics Database

Field	Type	Width	Dec	Start	End	Description
CD_G0501	Num	14	0	390	403	Area in Square Meters: Land
CD_G0502	Num	14	0	404	417	Area in Square Meters: Water
CD_G0600	Chr	1		418	418	Urban/Rural Indicator (based on US Census Department Block indicators; includes Peacock Data calculations; key): U = Urban R = Rural M = Mixed
CD_P0000	Num	10	0	419	428	Population (universe for next eleven sets)
CD_P0100	Num	10	0	429	438	Population: Urban (universe for this set)
CD_P0101	Num	10	0	439	448	Population: Inside urbanized areas
CD_P0102	Num	10	0	449	458	Population: Inside urban clusters
CD_P0200	Num	10	0	459	468	Population: Rural
CD_P0300	Num	10	0	469	478	Population: Urban/Rural not defined
CD_P0401	Num	10	0	479	488	Gender: Males
CD_P0402	Num	10	0	489	498	Gender: Females
CD_P0500	Num	10	0	499	508	Race: One race alone (universe for this set)
CD_P0501	Num	10	0	509	518	One Race: White
CD_P0502	Num	10	0	519	528	One Race: Black or African American
CD_P0503	Num	10	0	529	538	One Race: American Indian or Alaska Native
CD_P0504	Num	10	0	539	548	One Race: Asian
CD_P0505	Num	10	0	549	558	One Race: Native Hawaiian or other Pacific Islander
CD_P0506	Num	10	0	559	568	One Race: Other race
CD_P0600	Num	10	0	569	578	Race: Two or more races (universe for next two sets)
CD_P0700	Num	10	0	579	588	Two Races (universe for this set)
CD_P0701	Num	10	0	589	598	Two Races: White; Black or African American
CD_P0702	Num	10	0	599	608	Two Races: White; American Indian or Alaska Native
CD_P0703	Num	10	0	609	618	Two Races: White; Asian
CD_P0704	Num	10	0	619	628	Two Races: White; Native Hawaiian or

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Field	Type	Width	Dec	Start	End	Description
						other Pacific Islander
CD_P0705	Num	10	0	629	638	Two Races: White; Other race
CD_P0706	Num	10	0	639	648	Two Races: Black or African American; American Indian or Alaska Native
CD_P0707	Num	10	0	649	658	Two Races: Black or African American; Asian
CD_P0708	Num	10	0	659	668	Two Races: Black or African American; Native Hawaiian or other Pacific Islander
CD_P0709	Num	10	0	669	678	Two Races: Black or African American; Other race
CD_P0710	Num	10	0	679	688	Two Races: American Indian or Alaska Native; Asian
CD_P0711	Num	10	0	689	698	Two Races: American Indian or Alaska Native; Native Hawaiian or other Pacific Islander
CD_P0712	Num	10	0	699	708	Two Races: American Indian or Alaska Native; Other race
CD_P0713	Num	10	0	709	718	Two Races: Asian; Native Hawaiian or other Pacific Islander
CD_P0714	Num	10	0	719	728	Two Races: Asian; Other race
CD_P0715	Num	10	0	729	738	Two Races: Native Hawaiian or other Pacific Islander; Other race
CD_P0800	Num	10	0	739	748	Race: Three or more races (universe for this set)
CD_P0801	Num	10	0	749	758	Race: Three races
CD_P0802	Num	10	0	759	768	Race: Four races
CD_P0803	Num	10	0	769	778	Race: Five races
CD_P0804	Num	10	0	779	788	Race: Six races
CD_P0900	Num	10	0	789	798	Hispanic or Latino (universe for this set)
CD_P0901	Num	10	0	799	808	Hispanic or Latino: White alone
CD_P0902	Num	10	0	809	818	Hispanic or Latino: Black or African American alone
CD_P0903	Num	10	0	819	828	Hispanic or Latino: American Indian or Alaska Native alone
CD_P0904	Num	10	0	829	838	Hispanic or Latino: Asian alone

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Field	Type	Width	Dec	Start	End	Description
CD_P0905	Num	10	0	839	848	Hispanic or Latino: Native Hawaiian or other Pacific Islander alone
CD_P0906	Num	10	0	849	858	Hispanic or Latino: Other race alone
CD_P0907	Num	10	0	859	868	Hispanic or Latino: Two or more races
CD_P1000	Num	10	0	869	878	Not Hispanic or Latino (universe for this set)
CD_P1001	Num	10	0	879	888	Not Hispanic or Latino: White alone
CD_P1002	Num	10	0	889	898	Not Hispanic or Latino: Black or African American alone
CD_P1003	Num	10	0	899	908	Not Hispanic or Latino: American Indian or Alaska Native alone
CD_P1004	Num	10	0	909	918	Not Hispanic or Latino: Asian alone
CD_P1005	Num	10	0	919	928	Not Hispanic or Latino: Native Hawaiian or other Pacific Islander alone
CD_P1006	Num	10	0	929	938	Not Hispanic or Latino: Other race alone
CD_P1007	Num	10	0	939	948	Not Hispanic or Latino: Two or more races
CD_P1101	Num	10	0	949	958	Age: Under 5 years
CD_P1102	Num	10	0	959	968	Age: 5 to 9 years
CD_P1103	Num	10	0	969	978	Age: 10 to 14 years
CD_P1104	Num	10	0	979	988	Age: 15 to 17 years
CD_P1105	Num	10	0	989	998	Age: 18 and 19 years
CD_P1106	Num	10	0	999	1008	Age: 20 years
CD_P1107	Num	10	0	1009	1018	Age: 21 years
CD_P1108	Num	10	0	1019	1028	Age: 22 to 24 years
CD_P1109	Num	10	0	1029	1038	Age: 25 to 29 years
CD_P1110	Num	10	0	1039	1048	Age: 30 to 34 years
CD_P1111	Num	10	0	1049	1058	Age: 35 to 39 years
CD_P1112	Num	10	0	1059	1068	Age: 40 to 44 years
CD_P1113	Num	10	0	1069	1078	Age: 45 to 49 years
CD_P1114	Num	10	0	1079	1088	Age: 50 to 54 years
CD_P1115	Num	10	0	1089	1098	Age: 55 to 59 years
CD_P1116	Num	10	0	1099	1108	Age: 60 and 61 years
CD_P1117	Num	10	0	1109	1118	Age: 62 to 64 years

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Field	Type	Width	Dec	Start	End	Description
CD_P1118	Num	10	0	1119	1128	Age: 65 and 66 years
CD_P1119	Num	10	0	1129	1138	Age: 67 to 69 years
CD_P1120	Num	10	0	1139	1148	Age: 70 to 74 years
CD_P1121	Num	10	0	1149	1158	Age: 75 to 79 years
CD_P1122	Num	10	0	1159	1168	Age: 80 to 84 years
CD_P1123	Num	10	0	1169	1178	Age: 85 years and over
CD_P1200	Num	10	1	1179	1188	Median Age: Both Genders
CD_P1201	Num	10	1	1189	1198	Median Age: Males
CD_P1202	Num	10	1	1199	1208	Median Age: Females
CD_P1300	Num	10	0	1209	1218	Households (universe for next four sets)
CD_P1400	Num	10	0	1219	1228	Family Households (universe for next two sets)
CD_P1500	Num	10	0	1229	1238	Family Households with one or more members under 18 years (universe for this set)
CD_P1501	Num	10	0	1239	1248	Family Households with one or more members under 18 years: Headed by a Husband and Wife
CD_P1502	Num	10	0	1249	1258	Family Households with one or more members under 18 years: Headed by Male Parent(s), no Wife present
CD_P1503	Num	10	0	1259	1268	Family Households with one or more members under 18 years: Headed by Female Parent(s), no Husband present
CD_P1600	Num	10	0	1269	1278	Family Households with no member under 18 years (universe for this set)
CD_P1601	Num	10	0	1279	1288	Family Households with no member under 18 years: Headed by a Husband and Wife
CD_P1602	Num	10	0	1289	1298	Family Households with no member under 18 years: Headed by Male(s), no Wife present
CD_P1603	Num	10	0	1299	1308	Family Households with no member under 18 years: Headed by Female(s), no Husband present
CD_P1700	Num	10	0	1309	1318	Non-Family Households (universe for this set)
CD_P1701	Num	10	0	1319	1328	Non-Family Households: Male householder
CD_P1702	Num	10	0	1329	1338	Non-Family Households: Female householder

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Field	Type	Width	Dec	Start	End	Description
CD_P1800	Num	10	2	1339	1348	Average Household Size
CD_P1801	Num	10	2	1349	1358	Average Household Size: Under 18 years
CD_P1802	Num	10	2	1359	1368	Average Household Size: 18 years and over
CD_P1900	Num	10	2	1369	1378	Average Family Size
CD_P1901	Num	10	2	1379	1388	Average Family Size: Under 18 years
CD_P1902	Num	10	2	1389	1398	Average Family Size: 18 years and over
CD_P2000	Num	10	0	1399	1408	Population in Group Quarters (universe for next two sets)
CD_P2100	Num	10	0	1409	1418	Population in Group Quarters: Institutionalized (universe for this set)
CD_P2101	Num	10	0	1419	1428	Population in Group Quarters: Institutionalized: Correctional facilities for adults
CD_P2102	Num	10	0	1429	1438	Population in Group Quarters: Institutionalized: Juvenile facilities
CD_P2103	Num	10	0	1439	1448	Population in Group Quarters: Institutionalized: Nursing /Skilled-nursing facilities
CD_P2104	Num	10	0	1449	1458	Population in Group Quarters: Institutionalized: Other facilities
CD_P2200	Num	10	0	1459	1468	Population in Group Quarters: Non-Institutionalized (universe for this set)
CD_P2201	Num	10	0	1469	1478	Population in Group Quarters: Non-Institutionalized: College/University student housing
CD_P2202	Num	10	0	1479	1488	Population in Group Quarters: Non-Institutionalized: Military quarters
CD_P2203	Num	10	0	1489	1498	Population in Group Quarters: Non-Institutionalized: Other facilities
CD_H0000	Num	10	0	1499	1508	Housing Units (universe for next ten sets)
CD_H0100	Num	10	0	1509	1518	Housing Units: Urban (universe for this set)
CD_H0101	Num	10	0	1519	1528	Housing Units: Inside urbanized areas
CD_H0102	Num	10	0	1529	1538	Housing Units: Inside urban clusters
CD_H0200	Num	10	0	1539	1548	Housing Units: Rural

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Field	Type	Width	Dec	Start	End	Description
CD_H0300	Num	10	0	1549	1558	Housing Units: Urban/Rural not defined
CD_H0400	Num	10	0	1559	1568	Occupied housing units (universe for next two sets)
CD_H0500	Num	10	0	1569	1578	Owner-Occupied housing units (universe for this set)
CD_H0501	Num	10	0	1579	1588	Owner-Occupied housing units: With a mortgage or loan
CD_H0502	Num	10	0	1589	1598	Owner-Occupied housing units: Owned free and clear
CD_H0600	Num	10	0	1599	1608	Renter-Occupied housing units
CD_H0701	Num	10	0	1609	1618	Occupied housing units: Householder who is White alone
CD_H0702	Num	10	0	1619	1628	Occupied housing units: Householder who is Black or African American alone
CD_H0703	Num	10	0	1629	1638	Occupied housing units: Householder who is American Indian or Alaska Native alone
CD_H0704	Num	10	0	1639	1648	Occupied housing units: Householder who is Asian alone
CD_H0705	Num	10	0	1649	1658	Occupied housing units: Householder who is Native Hawaiian or other Pacific Islander alone
CD_H0706	Num	10	0	1659	1668	Occupied housing units: Householder who is another race alone
CD_H0707	Num	10	0	1669	1678	Occupied housing units: Householder who is two or more races
CD_H0800	Num	10	0	1679	1688	Occupied housing units: Hispanic or Latino householder (universe for this set)
CD_H0801	Num	10	0	1689	1698	Occupied housing units: Hispanic or Latino householder who is White alone
CD_H0802	Num	10	0	1699	1708	Occupied housing units: Hispanic or Latino householder who is Black or African American alone
CD_H0803	Num	10	0	1709	1718	Occupied housing units: Hispanic or Latino householder who is American Indian or Alaska Native alone
CD_H0804	Num	10	0	1719	1728	Occupied housing units: Hispanic or Latino householder who is Asian alone

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Field	Type	Width	Dec	Start	End	Description
CD_H0805	Num	10	0	1729	1738	Occupied housing units: Hispanic or Latino householder who is Native Hawaiian or other Pacific Islander alone
CD_H0806	Num	10	0	1739	1748	Occupied housing units: Hispanic or Latino householder who is another race alone
CD_H0807	Num	10	0	1749	1758	Occupied housing units: Hispanic or Latino householder who is two or more races
CD_H0900	Num	10	0	1759	1768	Occupied housing units: Not Hispanic or Latino householder (universe for this set)
CD_H0901	Num	10	0	1769	1778	Occupied housing units: Not Hispanic or Latino householder who is White alone
CD_H0902	Num	10	0	1779	1788	Occupied housing units: Not Hispanic or Latino householder who is Black or African American alone
CD_H0903	Num	10	0	1789	1798	Occupied housing units: Not Hispanic or Latino householder who is American Indian or Alaska Native alone
CD_H0904	Num	10	0	1799	1808	Occupied housing units: Not Hispanic or Latino householder who is Asian alone
CD_H0905	Num	10	0	1809	1818	Occupied housing units: Not Hispanic or Latino householder who is Native Hawaiian or other Pacific Islander alone
CD_H0906	Num	10	0	1819	1828	Occupied housing units: Not Hispanic or Latino householder who is another race alone
CD_H0907	Num	10	0	1829	1838	Occupied housing units: Not Hispanic or Latino householder who is two or more races
CD_H1000	Num	10	0	1839	1848	Housing Units: Vacant (universe for this set)
CD_H1001	Num	10	0	1849	1858	Vacant housing units: For rent
CD_H1002	Num	10	0	1859	1868	Vacant housing units: Rented, not occupied
CD_H1003	Num	10	0	1869	1878	Vacant housing units: For sale only
CD_H1004	Num	10	0	1879	1888	Vacant housing units: Sold, not occupied
CD_H1005	Num	10	0	1889	1898	Vacant housing units: For seasonal,

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Field	Type	Width	Dec	Start	End	Description
						recreational or occasional use
CD_H1006	Num	10	0	1899	1908	Vacant housing units: For migrant workers
CD_H1007	Num	10	0	1909	1918	Vacant housing units: Other

January 1, 2013

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