



**2010 Census Redistricting  
Data (Public Law 94-171)**

**Product Guide (TIGER)**

**April 2011**

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## Product Description

This product combines the 2010 Census TIGER/Line boundaries in MapInfo TAB format with the Public Law 94-171 (P.L. 94-171) data. The P.L. 94-171 product contains data on population and housing subjects derived from questions on the 2010 Census questionnaire. Population counts, aggregated to several geographic levels, are presented for the total population and for the population 18 years and over (the voting-age population). This data is used in political redistricting, which is the process of drawing legislative boundaries of equal population counts consistent with the 2010 Census results. Tabulations of the population by race and Hispanic origin are also included. The race/Hispanic origin tabulations are:

- Counts of all persons by race.
- Counts of persons of Hispanic or Latino origin
- Counts of persons **not** of Hispanic or Latino origin by race
- Counts of all persons aged 18 years and over by race.
- Counts of Hispanic or Latino origin persons aged 18 and over
- Counts of persons **not** of Hispanic or Latino origin aged 18 and over by race

While redistricting is the primary use for this first wave of 2010 Census data, many data users will find this information useful for other purposes. In particular, by comparing Census 2010 results to Census 2000 results users can measure population change over the ten-year period. Some areas will show growth while others with show decline. Pitney Bowes Business Insight has provided this data on the Census Bureau's TIGER/Line 2010-based rosters. While many of the smallest geographic units (census blocks, block groups, and tracts) have changed from the 2000-based version, higher level geographic comparisons between 2000 and 2010 are generally valid.

Similarly, the demographic change in the composition of the population by race and Hispanic or Latino origin can be measured. Tabulations are provided for the total population and for persons not of Hispanic or Latino origin by race. The race categories are:

- White alone ("alone" means only one race was identified by the individual)
- Black or African-American alone
- American Indian or Alaska Native alone
- Asian alone
- Native Hawaiian and Pacific Islander alone
- Some other Race alone
- Two or more Races

The P.L. 94-171 data product also contains counts of total housing units, occupied housing units, and vacant housing units. Occupied housing units are considered "households" and are useful for many purposes.

## Product Specification

### Coverage Area

This product covers the 50 states, the District of Columbia and the Commonwealth of Puerto Rico.

### Reference Date

April 1, 2010

### Number of Variables

This product has 43 P.L. 94-171 variables and has 12 to 17 2010 Census TIGER/Line variables depending on the geography (block Group, census tract, county, and state). Although P.L.94-171 data are released by the Census Bureau at the census block level, this product provides the data for block groups and selected higher level boundaries in order maintain manageable file sizes and facilitate analysis. This product also provides the race category “two or more races” but not the detailed race combination variables within “two or more races.”

### Variable List

Block Group – 2010 Census TIGER/Line variables

Number	Variable	Description
1	STATEFP10	2010 Census state FIPS code
2	COUNTYFP10	2010 Census county FIPS code
3	TRACTCE10	2010 Census census tract code
4	BLKGRPCE10	2010 Census block group number
5	GEOID10	Census block group identifier; a concatenation of 2010 Census state FIPS code, county FIPS code, census tract code, and block group number
6	NAMELSAD10	2010 Census translated legal/statistical area description and the block group number
7	MTFCC10	MAF/TIGER feature class code (G5030)
8	FUNCSTAT10	2010 Census functional status
9	ALAND10	2010 Census land area (square meters)
10	AWATER10	2010 Census water area (square meters)
11	INTPTLAT10	2010 Census latitude of the internal point
12	INTPTLON10	2010 Census longitude of the internal point
...	...	**** 2010 Census P.L. 94-171 variables (see below) ****

Census Tract – 2010 Census TIGER/Line variables

Number	Variable	Description
1	STATEFP10	2010 Census state FIPS code
2	COUNTYFP10	2010 Census county FIPS code
3	TRACTCE10	2010 Census census tract code
4	GEOID10	Census tract identifier; a concatenation of 2010 Census state FIPS code, county FIPS code, and census tract code
5	NAME10	2010 Census census tract name, this is the census tract code converted to an integer or integer plus two-digit decimal if the last two characters of the code are not both zeros.
6	NAMELSAD10	2010 Census translated legal/statistical area description and the census tract name
7	MTFCC10	MAF/TIGER feature class code (G5020)
8	FUNCSTAT10	2010 Census functional status
9	ALAND10	2010 Census land area (square meters)
10	AWATER10	2010 Census water area (square meters)
11	INTPTLAT10	2010 Census latitude of the internal point
12	INTPTLON10	2010 Census longitude of the internal point
...	...	**** 2010 Census P.L. 94-171 variables (see below) ****

County – 2010 Census TIGER/Line variables

Number	Variable	Description
1	STATEFP10	2010 Census state FIPS code
2	COUNTYFP10	2010 Census county FIPS code
3	COUNTYNS10	2010 Census county ANSI code
4	GEOID10	County identifier; a concatenation of 2010 Census state FIPS code and county FIPS code
5	NAME10	2010 Census county name
6	NAMELSAD10	2010 Census name and the translated legal/statistical area description for county
7	LSAD10	2010 Census legal/statistical area description code for county
8	CLASSFP10	2010 Census FIPS class code
9	MTFCC10	MAF/TIGER feature class code (G4020)
10	CSAFP10	2010 Census combined statistical area code
11	CBSAFP10	2010 Census metropolitan statistical area/micropolitan statistical area code
12	METDIVFP10	2010 Census metropolitan division code
13	FUNCSTAT10	2010 Census functional status
14	ALAND10	2010 Census land area (square meters)
15	AWATER10	2010 Census water area (square meters)
16	INTPTLAT10	2010 Census latitude of the internal point
17	INTPTLON10	2010 Census longitude of the internal point
...	...	**** 2010 Census P.L. 94-171 variables (see below) ****

State – 2010 Census TIGER/Line variables

Number	Variable	Description
1	REGION10	2010 Census region code
2	DIVISION10	2010 Census division code
3	STATEFP10	2010 Census state FIPS code
4	STATENS10	2010 Census state ANSI code
5	GEOID10	State identifier; state FIPS code
6	STUSPS10	2010 Census United States Postal Service state abbreviation
7	NAME10	2010 Census state name
8	LSAD10	2010 Census legal/statistical area description code for state
9	MTFCC10	MAF/TIGER feature class code (G4000)
10	FUNCSTAT10	2010 Census functional status
11	ALAND10	2010 Census land area (square meters)
12	AWATER10	2010 Census water area (square meters)
13	INTPTLAT10	2010 Census latitude of the internal point
14	INTPTLON10	2010 Census longitude of the internal point
...	...	**** 2010 Census P.L. 94-171 variables (see below) ****

2010 Census P.L. 94-171 variables

Number	Variable	Description
1	P0010001	Total population
2	P0010002	Population of One Race
3	P0010003	White alone
4	P0010004	Black or African American alone
5	P0010005	American Indian and Alaska Native alone
6	P0010006	Asian alone
7	P0010007	Native Hawaiian and Other Pacific Islander alone
8	P0010008	Some Other Race alone
9	P0010009	Two or More Races
10	P0020001	Total population
11	P0020002	Hispanic or Latino
12	P0020003	Not Hispanic or Latino
13	P0020004	Population of One Race
14	P0020005	White alone
15	P0020006	Black or African American alone
16	P0020007	American Indian and Alaska Native alone
17	P0020008	Asian alone
18	P0020009	Native Hawaiian and Other Pacific Islander alone
19	P0020010	Some Other Race alone
20	P0020011	Two or More Races
21	P0030001	Total population 18 years and over
22	P0030002	Population of One Race
23	P0030003	White alone

24	P0030004	Black or African American alone
25	P0030005	American Indian and Alaska Native alone
26	P0030006	Asian alone
27	P0030007	Native Hawaiian and Other Pacific Islander alone
28	P0030008	Some Other Race alone
29	P0030009	Two or More Races
30	P0040001	Total population 18 years and over
31	P0040002	Hispanic or Latino
32	P0040003	Not Hispanic or Latino:
33	P0040004	Population of One Race
34	P0040005	White alone
35	P0040006	Black or African American alone
36	P0040007	American Indian and Alaska Native alone
37	P0040008	Asian alone
38	P0040009	Native Hawaiian and Other Pacific Islander alone
39	P0040010	Some Other Race alone
40	P0040011	Two or More Races
41	H0010001	Housing units
42	H0010002	Occupied
43	H0010003	Vacant

**Number of Records**

National

Geography	Block Group	Census Tract	County	State
Nation	220,334	74,002	3,221	52
United States	217,740	73,057	3,143	51
Puerto Rico	2,594	945	78	1

State

Geography	Block Group	Census Tract	County	State
01 Alabama	3,438	1,181	67	1
02 Alaska	534	167	29	1
04 Arizona	4,178	1,526	15	1
05 Arkansas	2,147	686	75	1
06 California	23,212	8,057	58	1
08 Colorado	3,532	1,249	64	1
09 Connecticut	2,585	833	8	1
10 Delaware	574	218	3	1
11 District of Columbia	450	179	1	1
12 Florida	11,442	4,245	67	1
13 Georgia	5,533	1,969	159	1
15 Hawaii	875	351	5	1

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16 Idaho	963	298	44	1
17 Illinois	9,691	3,123	102	1
18 Indiana	4,814	1,511	92	1
19 Iowa	2,630	825	99	1
20 Kansas	2,351	770	105	1
21 Kentucky	3,285	1,115	120	1
22 Louisiana	3,471	1,148	64	1
23 Maine	1,086	358	16	1
24 Maryland	3,926	1,406	24	1
25 Massachusetts	4,985	1,478	14	1
26 Michigan	8,205	2,813	83	1
27 Minnesota	4,111	1,338	87	1
28 Mississippi	2,164	664	82	1
29 Missouri	4,506	1,393	115	1
30 Montana	842	271	56	1
31 Nebraska	1,633	532	93	1
32 Nevada	1,836	687	17	1
33 New Hampshire	922	295	10	1
34 New Jersey	6,320	2,010	21	1
35 New Mexico	1,449	499	33	1
36 New York	15,464	4,919	62	1
37 North Carolina	6,155	2,195	100	1
38 North Dakota	572	205	53	1
39 Ohio	9,238	2,952	88	1
40 Oklahoma	2,965	1,046	77	1
41 Oregon	2,634	834	36	1
42 Pennsylvania	9,740	3,218	67	1
44 Rhode Island	815	244	5	1
45 South Carolina	3,059	1,103	46	1
46 South Dakota	654	222	66	1
47 Tennessee	4,125	1,497	95	1
48 Texas	15,811	5,265	254	1
49 Utah	1,690	588	29	1
50 Vermont	522	184	14	1
51 Virginia	5,332	1,907	134	1
53 Washington	4,783	1,458	39	1
54 West Virginia	1,592	484	55	1
55 Wisconsin	4,489	1,409	72	1
56 Wyoming	410	132	23	1
72 Puerto Rico	2,594	945	78	1

For information on Pitney Bowes Business Insight's comprehensive suite of demographic estimates and projections (GroundView TM), contact a Sales Representative at 800.327.8627.