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Notes on the PL94-171 Prototype for the 2010 Census

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The Bureau of the Census recently released prototype files with test data for San Joaquin, California, the site of a Dress Rehearsal in 2008. The following are notes that might be useful in preparing to use the final 2010 files when they are released in the winter-spring of 2011. The San Joaquin data files are accompanied by a technical documentation booklet of 179 pages. Selected text from that document has been included here for reference in the boxed text.

Subject Matter: The 2010 Census is a Census of Population and Housing and the PL files¹ will contain some housing and population data for the lowest level of census geography, the census block. The housing data are limited to: a) the number of housing units and b) occupancy status, a count of occupied versus vacant units. The population data are limited to race and Hispanic origin categories, broken out for the total population and for the voting age population.

Even though the census questionnaire² asks a few other questions (relationship to householder; sex; and age) the PL data files will not contain any direct information related to these questions, though some of this information will be available in the Summary File 1 release planned for the summer of 2011.

Nor will the PL data files contain any information as to socio-economic status. This type of information will be available via the American Community Survey (ACS), which has replaced the long form for the collection of data from a sample of the population. Data from the ACS, e.g., citizenship status, will not be available by census block but should be available at the higher levels of geography of the block group and/or census tract. The ACS is an ongoing rolling survey and the first release that will report information

¹ The data files are often referred to as the "PL" files for a simple reason: it was Public Law 94-171 that established the legislative apportionment data program in the 94th Congress. It was introduced as H.R. 1753 in January of 1975 and signed into law by President Gerald R. Ford on December 23, 1975.

² Remember, there is only one questionnaire for Census 2010, what we would have called the "short form" in previous years.

for all sizes of communities is scheduled for release in December of 2010, though based upon the 2000 census geography and reflecting the five-year survey period of 2005 through 2009.

Race and Hispanic Origin: The census form for 2010 will continue the form's format from 2000 by asking race and Hispanic origin as separate questions³. The tables will report these data in two basic modes: a) each question separately, i.e., race in one table and Hispanic origin in another separate table; and b) a combination of both questions, i.e., a count of persons of Hispanic origin and the racial breaks for Non-Hispanic persons as part of the same table. In addition, as with the 2000 Census, the population data are also provided for the six race categories and the 57 combinations of race that tabulates up to six responses to the race question.

These basic modes of reporting the population data are represented in four tables that allow for a break of the population by voting age. The tables first report the two modes for the total population and then for the voting age population:

Universe: Total population

P1. RACE [71 cells]

P2. HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE [73 cells]

Universe: Total population 18 years and over

P3. RACE FOR THE POPULATION 18 YEARS AND OVER [71 cells]

P4. HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE FOR THE POPULATION 18 YEARS AND OVER [73 cells]

The mode of reporting provides two basic options for the racial and Hispanic origin data: whether the sum of all the population subgroups should equal the population total or not. This is not a very likely scenario because the total for each PL record does equal the total of all the appropriate cells listed therein. Yet such a problem could arise if the researcher tries to report the race from one table and the Hispanic origin from another.

The important factors to remember here are a) that Hispanics can be of any race and many of them will be tabulated as White; and, b) the census form asks this information in two questions (Hispanic origin and then race). Tables P1 and P3 detail the racial breakdowns from the race question only and persons of Hispanic, Latino or Spanish origin may be included in any racial subgroup⁴. Tables P2 and P4 combine the results

³ See the Appendix for the Questionnaire.

⁴ The race responses of Hispanics in the 2000 Census were 48% White, 42% Other, 6% Multi, 2% Black, 1% Am. Indian, 0.3% Asian and 0.1% Pac. Islander. The proportion of race responses in 2000 who were

from both questions and summarize the Hispanic and Non-Hispanic population first and then provide the detail for the Non-Hispanic persons by racial subgroups. Tables P2 and P4 thus provide information for the majority/minority subgroups that are most relevant to the political environment.

Multiple Race Responses: The 2000 Census was the first census to allow respondents to choose more than one race by multiple responses to the race question.⁵ This option has been continued for the 2010 Census and remains the major reason why there are so many data cells (291) in the files⁶.

The data for each of the four tables are reported in a similar manner in the sense that information on the standard race categories will appear before the combination of races for the multiple race responses. The standard race groups (White; Black or African American; American Indian or Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; and Some Other Race) are all followed by the term "alone". The remainder of the data cells represent the combinations, e.g., from White; Black or African American [2 responses] to White; Black; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race [6 responses].

Two or more races. People may choose to provide two or more races either by checking two or more race response check boxes, by providing multiple responses, or by some combination of check boxes and other responses. The race response categories shown on the questionnaire are collapsed into the five minimum race groups identified by OMB, and the Census Bureau's "Some other race" category. For data product purposes, "Two or more races" refers to combinations of two or more of the following race categories:

1. White
2. Black or African American
3. American Indian or Alaska Native
4. Asian
5. Native Hawaiian or Other Pacific Islander
6. Some other race

There are 57 possible combinations ... involving the race categories shown above. Thus, according to this approach, a response of "White" and "Asian" was tallied as two or more races, while a response of "Japanese" and "Chinese" was not because "Japanese" and "Chinese" are both Asian responses.

Hispanic was 97% of Other; 33% of Multi; 16% of Am. Indian; 11% of Pac. Islander; 8% of White; 2% of Black, and 1% of Asian. These values are based upon total population.

⁵ It was also the first to include Native Hawaiian and Other Pacific Islander as a separate race group.

⁶ See the Appendix for the 1990 Table Matrix which included 24 data cells.

Summary Levels: The files contain information for each census block⁷ as well as higher levels of geography in the census hierarchy. For example, the counts for each block are summed to derive the totals for the block group, census tract, county or state. Ultimately, it is the sum of the census blocks that determine how many persons reside in the nation as of the April 1, 2010 record date. The sum of all these records represents the number used to determine the apportionment counts for seats in the U.S. House in December 2010.

Most of the summary levels provided for 2010 are similar to those provided for 2000 except that there has been a large increase in the number of overall summary fields due to the addition of additional levels for three types of school districts and congressional and state legislative districts. Of course, the district information for Congress and the State Legislatures reflect districts established following the 2000 census⁸.

The summary levels for the most common geographic areas remain the same, e.g.: census block (SL 750); VTD (SL 700); county (SL 050); and state (SL 040). A count of the number of records for the San Joaquin data is included in the appendix. There are 15,762 records on the file, 12,096 of which have housing units and 12,094 of which have population. Over 2/3 of the records are block records, though about 25% of them have no population. The file includes records for 390 block groups (SL 150), 121 census tracts (SL 140), 20 census places (SL 160), and 9 county subdivisions (SL 060).

A key level of geography for redistricting users is the VTD, or Voting District. Most of us consider these to be precincts but this isn't always the case.

Voting district is the generic name for areas, such as precincts and wards, that are established by state and local governments for the purpose of elections. States participating in the 2010 Census Redistricting Data Program provide the Census Bureau with boundaries, codes, and optionally names, for their voting districts. The voting district code is a six-character field (position 162) that may contain any ASCII character.

Voting District Indicator—States participating in the 2010 Census Redistricting Data Program have the option to indicate whether the voting district boundaries they submit to the Census Bureau are actual or pseudo. Pseudo voting districts are those that were approximated. These approximated voting districts are represented in the voting district indicator field (position 168) as a P. Actual voting districts are represented in this field as an A. Actual voting districts are additionally identified by an asterisk (*)

⁷ Note that some blocks are actually “split” by other levels in the census hierarchy, e.g., VTD, county subdivision, or place: SL 750 is block within BG within TR within PL within CS within CY within VTD.

⁸ See the Appendix for the 2010 and 2000 Summary Level Sequence Charts.

appended to the voting district name in the Area Name/LSAD Term/Part Indicator. If a state did not provide voting districts for a county, this field will be blank.

Of course, even if the VTDs do represent actual precincts⁹, they may be frozen in time before the 2010 census. The actual boundaries may well change before the 2011/2012 elections due to population shifts or districting. Nevertheless, the VTD is generally the key to linking the political/election data, to the demographic/racial data.

The San Joaquin file includes records for 213 VTDs (SL 700), 196 of which have population. It includes records for 231 VTD components within state senate districts, or SLDU, (SL 630) and 227 VTD components within state assembly districts, or SLDL, (SL 635). This is one instance where the hierarchy is slightly different for the levels for congressional districts versus the levels for state legislative districts: VTDs within congressional districts are not included.

Data Structure: As detailed below, there are three disk files for each logical record for each unit of geography:

- a) one with geographic header information and
- b) one file for each of two segments of the logical record that contains the housing and population data.

DATA STRUCTURE AND SEGMENTATION

The data in the redistricting files and other 2010 Census summary files are segmented. This is done so that individual files will not have more than 255 fields, facilitating export into spreadsheet or database software. The segmentation information discussed here applies to the DVD files. The redistricting data and the corresponding geographic information for an individual state is known as the file set. This is the package that the DVD for a state will contain. Because of the large size of the tables, the file set will be broken into three files. These files will contain:

- Geographic Header Record file.
- File01 (Tables P1 and P2).
- File02 (Tables P3, P4, and H1).

File Structures: File structure information is provided in the DATA\REF folder¹⁰: a) the structure for fields in the geographic header record can be found in the GEOSTRUC.DBF; and b) the structure for fields in the data segments can be found in the SEG01.DBF and SEG02.DBF files.

⁹ Remember also that even if they are actual precincts, precincts may be combined for election purposes.

¹⁰ References here are to the DVD: Redistricting Data Prototype (P.L. 94-171) Summary File; 2010 Census of Population and Housing, 2008; released April 2009, Washington, DC. URL:

<http://www.census.gov/rdo/>.

These structure files contain a textual description of the field, as well as the field type and length. In addition, the field name has a maximum length of 10 characters which means it meets the .dbf standard for the first 10 characters being unique. The fields in the geographic structure file are a mix of character and numeric fields. The fields in the data segment structure fields are a mix of character and numeric fields. However, the only character fields in the data segment files are the first five that are used for identification and record location (see below); all housing and population data fields are numeric with a length of 9. Fortunately, the names of the fields and the descriptions appear to be identical to those used in Census 2000 data products.

The record location fields contained in each record are a subset of fields from the geographic header file:

- 1) file identification (FILEID) [C-6, e.g., PL08];
- 2) state/U.S. abbreviation from the USPS (STUSAB) [C-2, e.g., CA];
- 3) characteristic iteration (CHARITER) [C-3, e.g., 000];
- 4) characteristic iteration file sequence number (CIFSN) [C-2, e.g., 01];
- 5) a logical record number (LOGRECNO) [N-7, e.g., 0000123, or 123].

However, even though these five fields are carried forward into each record segment, not all are used for the PL94-171 datasets¹¹.

The geographic header record is standard across all electronic data products from the 2010 Census. Since the 2008 Redistricting Data Prototype files are quite simple, many of the fields, including some header fields that appear in all three files (geographic header, file01, and file02), are not used. For example, the characteristic iteration (CHARITER) field will be used in the 2010 Census Summary File 2. In this prototype, and in the 2010 Census redistricting data file, it is always coded as 000.

Database Considerations: Horizontal/Fields: Note also that the name of the data cell must also be used in combination with the name of the table and/or higher-level cells listed in the table matrix¹². For example, Black, or African-American in Table P1 and Table P2 could well have different values for the same geography because the value in P1 (cell P0010004) is for all Blacks and the value in P2 (cell P0020006) is for Non-Hispanic Blacks.

¹¹ One may also consider using the LOGRECNO as a character field with leading zeroes for indexing operations. Also, one may wish to add some other useful fields to the data segment files, e.g., SUMLEV, or POP100, to assist in data review.

¹² See the Appendix for the 2010 and the 2000 Table Matrix sections and an example of the first few cells.

Vertical/Records: Similarly, one must look to the SUMLEV field in conjunction with the NAME field for a record of a geographic area. For example, there are six records in the geographic header file for South Woodbridge CDP, one each for the Summary Levels of 531, 614, 624, 701, 720, and 160; all of which have the same total population. Just as horizontal cells with the same description are only a subset of the appropriate table, vertical records with the same geographic name are only a subset of the appropriate summary level.

Segments/Record Links: Of paramount importance in linking the information for the three data files is to use the fields that are common to all files. For the PL files this is basically just the LOGRECNO field that indicates the record number in conjunction with the CIFSNO that indicates the file segment number.

Data Formats: There are two formats of input data files provided so that users can choose the format appropriate for their software:

a) **Fixed Length:** files with the extension of “.txt” in the DATA\ top-level folder: these are fixed-width files (sometimes known as .sdf, for system-default format) [e.g., CAGEO.TXT; CA00001.TXT]; and

b) **Delimited:** data files without any extension in the DATA\ASCII_FILES folder: these are files with a delimiter between each field (sometimes known as .csv, for comma-separated values, although there is no header record with the field names included), [e.g., CA0001_PPL and CA00002_PPL]. The CAGEO_PPL is actually an .sdf file in both versions, though the mode of the CR/LF (carriage return/line feed) is different.

Creating a .dbf file in dBase-compatible software (e.g., Microsoft FoxPro) using the .dbf structure files isn't difficult¹³ and the records from the .txt files can be easily appended¹⁴. The .csv-type files do not have field headers but can also be easily appended into the database: in their raw format the data segment files are only about 25% of the size of the .txt files.

Timing: The law requires that the PL94 data files be delivered within one year of the census, or, before April 1, 2011. During the 2000 census data release, files were released on a flow basis with over half of the states receiving their data before the middle of March.

Use of the Data: Of course, downloading and converting these files will do nothing until one can integrate them into their own data system to undertake analysis of them.

¹³ One may still need to revise these structure files to create .dbf files from them because they are not in the standardized format required for the dBase “structure extended” files.

¹⁴ Note that while .dbf and .csv-type files can be easily viewed in some spreadsheet programs, such as Microsoft Excel, there may be a limitation on the number of records that will be viewable, e.g., about 64k.

For many redistricting stakeholders, this will mean merely waiting until the software vendors convert the datasets and merge them into their proprietary databases that they will distribute state-by-state. For others, downloading and converting these datasets the day they are released is not soon enough.

The 2010 files will contain the census counts tabulated for the post-2000 districts for Congress and the State Legislatures in addition to three levels of school districts. These will be the most current and complete counts for these areas of geography and will, generally, reflect the growth patterns in the districts over the preceding decade. In order to review these trends, the user will have to undertake some very basic analysis by the calculation of net growth numbers and percentages calculated on the basis of the 2000 census numbers.

Alas, the census files do not contain any information from any earlier census and even to calculate the very basic population growth for any area means that the researcher must have that previous data available. In many states this isn't very difficult because the districts established after the 2000 census didn't change once established. In others, the districts may have changed a little, or a lot. The key issue here is to have on hand the 2000 census data for the districts in place today. These will not be the PL94 files from 2000 but are more likely to be the 110th Congressional and State Legislative District Summary Files prepared by the Bureau for the plans in effect for the 2006 elections. These can be accessed via the Census Redistricting Data home page: <http://www.census.gov/rdo/> or by contacting Cathy McCully.

Calculation of Percentages for Racial Subgroups: There is sometimes confusion about which percentage is which merely based upon whether the denominator is total population or total voting age population. There may also be confusion about the percentages based upon what number is used for the numerator. For example, let us review the data for that portion of San Joaquin County that is in Congressional District 11, which is most of the county, for Asians, who are the predominant minority group.

From Table P1 we see that Asians are 106,851 in number, or 19.1% of the total population, while from Table P2 we see that Non-Hispanic Asians are 103,650 in number, or 18.6% of the total population. From Table P3 we see that Asians of voting age are 73,508 in number, or 19.0% of the total voting age population, while from Table P4 we see that Non-Hispanic Asians are 71,893 in number, or 18.5% of the total voting age population. If we believe the Race/Hispanic Origin principle is the easiest to understand, the appropriate values would be from Tables P2 and P4: Non-Hispanic Asians are 18.6% of the population and 18.5% of the voting age population¹⁵.

¹⁵ See the Appendix for the Full Data Record listing.

As if this isn't confusing enough already, the next option adds more considerations vis-à-vis the numerator. Let us here consider Race/Hispanic Origin as the appropriate mode for the calculation of percentages of voting age population (Table P4).

There are several ways to determine the number of Non-Hispanic Asians¹⁶. In fact, OMB established some guidelines for the multi-race numbers for the 2000 census as that was the first census for which these numbers were available. The methods mentioned in the March 9, 2000 Bulletin (00-02) reflect the methods listed below in a general sense¹⁷:

A) **Single Race:** An initial method would be to use the value for those designated as Asian alone: this is the 71,893, or 18.5% of the voting age population, as mentioned in the preceding paragraph.

B) **Two Races/Major Part:** A second method would be to take the Asian alone and only the two-race White; Asian category: this would be 75,516, or 19.5% of the voting age population.

C) **Any Part Race:** A third method would be to take the Asian alone and combine it with any other multi-race category which includes Asian: this would be 78,835, or 20.2% of the voting age population.

D) **Alternative Allocations:** A fourth method was suggested by the OMB bulletin: "If the enforcement action requires assessing disparate impact or discriminatory patterns, analyze the patterns based on alternative allocations to each of the minority groups." This would require case-specific considerations.

As can be seen from the simple example above, the percentage for Asians in this example could range from 18.5% to 20.2% of the voting age population. Moreover, using some methods may result in a sum of the population subgroups that exceeds the total population for the area. The determination of which method to use can be not only a difficult choice but can have real implications in plan drafting and review.

ACS Data Tables: As mentioned above, a release of ACS data is scheduled for December of 2010. Some of the data cells in the PL files can be found in the current structure of the ACS tables.

Table P1 (Race Only for Population) can be found in the ACS with the same 71 cells. Some of Table P2 (Race/Hispanic Origin for Population) can be found as well, though without the multi-race combinations. Tables P3 (Race Only for Voting Age Population) and P4 (Race/Hispanic Origin for Voting Age Population) do not have any direct ACS equivalent. Portions of Table P3 can be calculated, though with some difficulty. But for

¹⁶ See the Appendix for the Alternatives for Population Subgroup Percentages listing (Asians).

¹⁷ See the Appendix for the OMB Bulletin (00-02) Guidance on Aggregation and Allocation of Data on Race for Use in Civil Rights Monitoring and Enforcement

Table P4 information, the only ACS breakout of Hispanic origin by racial subgroup for voting age population is White into Non-Hispanic White and Hispanic.

Moreover, working with the ACS data files is a far more complex operation than joining the three record segments of the PL files. In addition, there are additional considerations in determining which data files and tables to use and the impact of suppression even at high levels of geography.

Summary: The PL94-171 block-level dataset will form the basis of your districting efforts. Regardless of the types of other data one might have available during the redistricting process, every plan will at least be analyzed on the basis of these underlying numbers for population deviation as well as the population numbers of racial subgroups. I hope this discussion has outlined some of the issues that need to be addressed as we all prepare for the release of this information in the first few months of 2011.

Attachments:

1. Census questionnaire, selected pages
2. Table Matrix, 2010 Census PL 94-171 Dataset
3. Table Matrix, 2000 Census PL 94-171 Dataset
4. First Few Cells, 2010 PL Dataset, selected record
5. Summary Level Sequence, 2010 Census
6. Summary Level Sequence, 2000 Census
7. Count of Records, 2010 PL Dataset for San Joaquin
8. Full Data Record, 2010 PL Dataset, selected record
9. Alternatives for Population Subgroup Percentages, Asians
10. OMB Bulletin (00-02) Guides for Aggregation and Allocation, March 9, 2000
11. Table Matrix, 1990 Census PL 94-171 Dataset
12. 2000 PL Summary Tables for NJ

Examples of first few cells from PL94 Tables for 2010

San Joaquin, CA, 2008

P1. RACE [71 cells]

P0010001	P0010002	P0010003	P0010004	P0010005	P0010006	P0010007	P0010008	P0010009
828,829	781,977	420,830	49,332	9,892	176,892	4,681	120,350	46,852
Total POP	Single Race	White	Black	Am.Indian	Asian	Pac.Islander	Other	Multiple Race

P2. HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE [73 cells]

P0020001	<u>P0020002</u>	<u>P0020003</u>	P0020004	P0020005	P0020006	P0020007	P0020008	P0020009	P0020010	P0020011
828,829	<u>270,837</u>	<u>557,992</u>	531,258	303,587	46,173	4,307	171,739	3,792	1,660	26,734
Total POP	<u>Hispanic</u>	<u>Non-Hispanic</u>	Single Race	NH White	NH Black	NH Am.Indian	NH Asian	NH Pac.Islander	NH Other	NH Multiple Race

P3. RACE FOR THE POPULATION 18 YEARS AND OVER [71 cells]

P0030001	P0030002	P0030003	P0030004	P0030005	P0030006	P0030007	P0030008	P0030009
568,134	543,294	305,950	32,745	6,436	120,372	2,710	75,081	24,840
Total VAP	Single Race	White	Black	Am.Indian	Asian	Pac.Islander	Other	Multiple Race

P4. HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE FOR THE POPULATION 18 YEARS AND OVER [73 cells]

P0040001	<u>P0040002</u>	<u>P0040003</u>	P0040004	P0040005	P0040006	P0040007	P0040008	P0040009	P0040010	P0040011
568,134	<u>166,108</u>	<u>402,026</u>	387,347	232,258	31,315	2,963	117,632	2,335	844	14,679
Total VAP	<u>Hispanic</u>	<u>Non-Hispanic</u>	Single Race	NH White	NH Black	NH Am.Indian	NH Asian	NH Pac.Islander	NH Other	NH Multiple Race

Count of Records in PL94-171 File

San Joaquin, CA 2008

Line	Summary Level	Hierarchical Level	Count of Records			Level and Sub-levels
			Geography File	With Housing Units	With Population	
1	040	0	1	1	1	STATE
2	500	1	2	2	2	CD
3	510	2	2	2	2	CD COUNTY
4	511	3	142	137	137	CD COUNTY TRACT
5	521	3	12	12	12	CD COUNTY COUSUB
6	531	2	26	25	25	CD PLACE
7	541	2	-	-	-	CD CONCIT
8	550	2	-	-	-	CD AIANHH
9	553	3	-	-	-	CD AIANHH AIHHTLI
10	570	2	11	11	11	CD SDELM
11	571	2	1	1	1	CD SDSEC
12	572	2	13	12	12	CD SDUNI
13	610	1	2	2	2	SLDU
14	612	2	2	2	2	SLDU COUNTY
15	613	3	15	15	15	SLDU COUNTY COUSUB
16	632	4	-	-	-	SLDU COUNTY COUSUB SUBMCD
17	630	3	231	204	204	SLDU COUNTY VTD
18	631	3	144	143	143	SLDU COUNTY TRACT
19	614	2	28	27	27	SLDU PLACE
20	615	2	-	-	-	SLDU cONCIT
21	616	2	-	-	-	SLDU AIANHH
22	633	3	-	-	-	SLDU AIANHH AIHHTLI
23	634	2	-	-	-	SLDU ANRC
24	617	2	13	13	13	SLDU SDELM
25	618	2	2	2	2	SLDU SDSEC
26	619	2	14	13	13	SLDU SDUNI
27	620	1	4	4	4	SLDL
28	622	2	4	4	4	SLDL COUNTY
29	623	3	17	17	17	SLDL COUNTY COUSUB
30	637	4	-	-	-	SLDL COUNTY COUSUB SUBMCD
31	635	3	227	197	197	SLDL COUNTY VTD
32	636	3	148	144	144	SLDL COUNTY TRACT
33	624	2	34	33	33	SLDL PLACE
34	625	2	-	-	-	SLDL CONCIT
35	626	2	-	-	-	SLDL AIANHH
36	638	3	-	-	-	SLDL AIANHH AIHHTLI
37	639	2	-	-	-	SLDL ANRC
38	627	2	14	14	14	SLDL SDELM
39	628	2	3	3	3	SLDL SDSEC
40	629	2	19	19	19	SLDL SDUNI

Count of Records in PL94-171 File

San Joaquin, CA 2008

Line	Summary Level	Hierarchical Level	Count of Records			Level and Sub-levels
			Geography File	With Housing Units	With Population	
41	050	1	1	1	1	COUNTY
42	060	2	9	9	9	COUNTY COUSUB
43	067	3	-	-	-	COUNTY COUSUB SUBMCD
44	512	2	2	2	2	COUNTY CD
45	640	2	2	2	2	COUNTY SLDU
46	641	2	4	4	4	COUNTY SLDL
47	140	2	121	121	121	COUNTY TRACT
48	150	3	390	390	390	COUNTY TRACT BLKGRP
49	700	2	213	196	196	COUNTY VTD
50	701	3	310	249	249	COUNTY VTD PLACE
51	702	3	-	-	-	COUNTY VTD CONCIT
52	703	3	-	-	-	COUNTY VTD AIANHH
53	704	4	-	-	-	COUNTY VTD AIANHH AIHHTLI
54	705	3	-	-	-	COUNTY VTD ANRC
55	706	3	34	27	27	COUNTY VTD SDELM
56	707	3	7	6	6	COUNTY VTD SDSEC
57	708	3	230	199	199	COUNTY VTD SDUNI
58	709	3	369	320	320	COUNTY VTD TRACT
59	710	3	231	209	209	COUNTY VTD COUSUB
60	720	4	331	264	264	COUNTY VTD COUSUB PLACE
61	730	5	502	398	398	COUNTY VTD COUSUB PLACE TRACT
62	740	6	837	704	704	COUNTY VTD COUSUB PLACE TRACT BLKGRP
63	750	7	10,900	7,801	7,799	COUNTY VTD COUSUB PLACE TRACT BLKGRP BLOCK
64	715	4	-	-	-	COUNTY VTD COUSUB SUBMCD
65	735	5	-	-	-	COUNTY VTD COUSUB SUBMCD TRACT
66	745	6	-	-	-	COUNTY VTD COUSUB SUBMCD TRACT BLKGRP
67	745	7	-	-	-	COUNTY VTD COUSUB SUBMCD TRACT BLKGRP BLOCK
68	160	1	20	20	20	PLACE
69	155	2	20	20	20	PLACE COUNTY
70	532	2	24	23	23	PLACE CD
71	642	2	26	25	25	PLACE SLDU
72	643	2	30	29	29	PLACE SLDL

Count of Records in PL94-171 File

San Joaquin, CA 2008

Line	Summary Level	Hierarchical Level	Count of Records			Level and Sub-levels
			Geography File	With Housing Units	With Population	
73	170	1	-	-	-	CONCIT
74	172	2	-	-	-	CONCIT PLACE
75	280	1	-	-	-	AIANHH
76	281	2	-	-	-	AIANHH AIHHTLI
77	282	2	-	-	-	AIANHH COUNTY
78	283	2	-	-	-	AIANHH AIHHTLI
79	285	3	-	-	-	AIANHH AIHHTLI COUNTY
80	286	2	-	-	-	AIANHH AIHHTLI
81	288	3	-	-	-	AIANHH AIHHTLI COUNTY
82	950	1	9	9	9	SDELM
83	960	1	1	1	1	SDSEC
84	970	1	8	8	8	SDUNI
SUM			15,762	12,096	12,094	

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Item	Value	%Pop/VAP	Description
P0010001	558,077	100.0	Total
P0010002	527,065	94.4	Population of one race
P0010003	317,686	56.9	White alone
P0010004	27,756	5.0	Black or African American alone
P0010005	5,947	1.1	American Indian and Alaska Native alone
P0010006	106,851	19.1	Asian alone
P0010007	3,315	0.6	Native Hawaiian and Other Pacific Islander alone
P0010008	65,510	11.7	Some other race alone
P0010009	31,012	5.6	Population of two or more races
P0010010	28,709	5.1	Population of two races
P0010011	2,729	0.5	White; Black or African American
P0010012	4,129	0.7	White; American Indian and Alaska Native
P0010013	8,502	1.5	White; Asian
P0010014	921	0.2	White; Native Hawaiian and Other Pacific Islander
P0010015	5,221	0.9	White; Some other race
P0010016	334	0.1	Black or African American; American Indian and Alaska Native
P0010017	878	0.2	Black or African American; Asian
P0010018	40	0.0	Black or African American; Native Hawaiian and Other Pacific Islander
P0010019	396	0.1	Black or African American; Some other race
P0010020	829	0.1	American Indian and Alaska Native; Asian
P0010021	81	0.0	American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0010022	229	0.0	American Indian and Alaska Native; Some other race
P0010023	1,327	0.2	Asian; Native Hawaiian and Other Pacific Islander
P0010024	2,808	0.5	Asian; Some other race
P0010025	285	0.1	Native Hawaiian and Other Pacific Islander; Some other race
P0010026	2,152	0.4	Population of three races
P0010027	383	0.1	White; Black or African American; American Indian and Alaska Native
P0010028	319	0.1	White; Black or African American; Asian
P0010029	6	0.0	White; Black or African American; Native Hawaiian and Other Pacific Islander
P0010030	24	0.0	White; Black or African American; Some other race
P0010031	640	0.1	White; American Indian and Alaska Native; Asian
P0010032	21	0.0	White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0010033	63	0.0	White; American Indian and Alaska Native; Some other race
P0010034	242	0.0	White; Asian; Native Hawaiian and Other Pacific Islander
P0010035	113	0.0	White; Asian; Some other race
P0010036	81	0.0	White; Native Hawaiian and Other Pacific Islander; Some other race
P0010037	12	0.0	Black or African American; American Indian and Alaska Native; Asian
P0010038	-	-	Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0010039	1	0.0	Black or African American; American Indian and Alaska Native; Some other race
P0010040	3	0.0	Black or African American; Asian; Native Hawaiian and Other Pacific Islander
P0010041	5	0.0	Black or African American; Asian; Some other race

P001: POP: Race Only;

P002: POP: Race/Hispanic Origin

P003: VAP: Race Only;

P004: VAP: Race/Hispanic Origin

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Item	Value	%Pop/VAP	Description
P0010042	-	-	Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
P0010043	9	0.0	American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0010044	23	0.0	American Indian and Alaska Native; Asian; Some other race
P0010045	3	0.0	American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0010046	204	0.0	Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0010047	134	0.0	Population of four races
P0010048	50	0.0	White; Black or African American; American Indian and Alaska Native; Asian
P0010049	5	0.0	White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0010050	35	0.0	White; Black or African American; American Indian and Alaska Native; Some other race
P0010051	4	0.0	White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander
P0010052	6	0.0	White; Black or African American; Asian; Some other race
P0010053	-	-	White; Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
P0010054	2	0.0	White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0010055	6	0.0	White; American Indian and Alaska Native; Asian; Some other race
P0010056	5	0.0	White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0010057	-	-	White; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0010058	-	-	Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0010059	-	-	Black or African American; American Indian and Alaska Native; Asian; Some other race
P0010060	-	-	Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0010061	21	0.0	Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0010062	-	-	American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0010063	17	0.0	Population of five races
P0010064	15	0.0	White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0010065	-	-	White; Black or African American; American Indian and Alaska Native; Asian; Some other race
P0010066	-	-	White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0010067	-	-	White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0010068	1	0.0	White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0010069	1	0.0	Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0010070	-	-	Population of six races
P0010071	-	-	White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race

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Item	Value	%Pop/VAP	Description
P0020001	558,077	100.0	Total
P0020002	151,369	27.1	Hispanic or Latino
P0020003	406,708	72.9	Not Hispanic or Latino
P0020004	387,772	69.5	Population of one race
P0020005	251,947	45.1	White alone
P0020006	25,975	4.7	Black or African American alone
P0020007	2,602	0.5	American Indian and Alaska Native alone
P0020008	103,650	18.6	Asian alone
P0020009	2,640	0.5	Native Hawaiian and Other Pacific Islander alone
P0020010	958	0.2	Some other race alone
P0020011	18,936	3.4	Population of two or more races
P0020012	17,492	3.1	Population of two races
P0020013	2,211	0.4	White; Black or African American
P0020014	2,888	0.5	White; American Indian and Alaska Native
P0020015	7,028	1.3	White; Asian
P0020016	814	0.1	White; Native Hawaiian and Other Pacific Islander
P0020017	272	0.0	White; Some other race
P0020018	296	0.1	Black or African American; American Indian and Alaska Native
P0020019	751	0.1	Black or African American; Asian
P0020020	38	0.0	Black or African American; Native Hawaiian and Other Pacific Islander
P0020021	89	0.0	Black or African American; Some other race
P0020022	550	0.1	American Indian and Alaska Native; Asian
P0020023	44	0.0	American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0020024	2	0.0	American Indian and Alaska Native; Some other race
P0020025	1,138	0.2	Asian; Native Hawaiian and Other Pacific Islander
P0020026	1,319	0.2	Asian; Some other race
P0020027	52	0.0	Native Hawaiian and Other Pacific Islander; Some other race
P0020028	1,391	0.2	Population of three races
P0020029	343	0.1	White; Black or African American; American Indian and Alaska Native
P0020030	269	0.0	White; Black or African American; Asian
P0020031	6	0.0	White; Black or African American; Native Hawaiian and Other Pacific Islander
P0020032	2	0.0	White; Black or African American; Some other race
P0020033	280	0.1	White; American Indian and Alaska Native; Asian
P0020034	11	0.0	White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0020035	4	0.0	White; American Indian and Alaska Native; Some other race
P0020036	209	0.0	White; Asian; Native Hawaiian and Other Pacific Islander
P0020037	33	0.0	White; Asian; Some other race
P0020038	19	0.0	White; Native Hawaiian and Other Pacific Islander; Some other race
P0020039	8	0.0	Black or African American; American Indian and Alaska Native; Asian
P0020040	-	-	Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0020041	-	-	Black or African American; American Indian and Alaska Native; Some other race

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Item	Value	%Pop/VAP	Description
P0020042	2	0.0	Black or African American; Asian; Native Hawaiian and Other Pacific Islander
P0020043	1	0.0	Black or African American; Asian; Some other race
P0020044	-	-	Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
P0020045	4	0.0	American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0020046	1	0.0	American Indian and Alaska Native; Asian; Some other race
P0020047	-	-	American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0020048	199	0.0	Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0020049	40	0.0	Population of four races
P0020050	10	0.0	White; Black or African American; American Indian and Alaska Native; Asian
P0020051	2	0.0	White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0020052	-	-	White; Black or African American; American Indian and Alaska Native; Some other race
P0020053	2	0.0	White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander
P0020054	2	0.0	White; Black or African American; Asian; Some other race
P0020055	-	-	White; Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
P0020056	1	0.0	White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0020057	1	0.0	White; American Indian and Alaska Native; Asian; Some other race
P0020058	1	0.0	White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0020059	-	-	White; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0020060	-	-	Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0020061	-	-	Black or African American; American Indian and Alaska Native; Asian; Some other race
P0020062	-	-	Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0020063	21	0.0	Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0020064	-	-	American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0020065	13	0.0	Population of five races
P0020066	12	0.0	White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0020067	-	-	White; Black or African American; American Indian and Alaska Native; Asian; Some other race
P0020068	-	-	White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0020069	-	-	White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0020070	1	0.0	White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0020071	-	-	Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0020072	-	-	Population of six races
P0020073	-	-	White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race

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Item	Value	%Pop/VAP	Description
P0030001	387,786	100.0	Total
P0030002	371,120	95.7	Population of one race
P0030003	232,956	60.1	White alone
P0030004	18,130	4.7	Black or African American alone
P0030005	3,907	1.0	American Indian and Alaska Native alone
P0030006	73,508	19.0	Asian alone
P0030007	1,921	0.5	Native Hawaiian and Other Pacific Islander alone
P0030008	40,698	10.5	Some other race alone
P0030009	16,666	4.3	Population of two or more races
P0030010	15,523	4.0	Population of two races
P0030011	838	0.2	White; Black or African American
P0030012	2,847	0.7	White; American Indian and Alaska Native
P0030013	4,193	1.1	White; Asian
P0030014	539	0.1	White; Native Hawaiian and Other Pacific Islander
P0030015	3,057	0.8	White; Some other race
P0030016	194	0.1	Black or African American; American Indian and Alaska Native
P0030017	337	0.1	Black or African American; Asian
P0030018	24	0.0	Black or African American; Native Hawaiian and Other Pacific Islander
P0030019	168	0.0	Black or African American; Some other race
P0030020	526	0.1	American Indian and Alaska Native; Asian
P0030021	30	0.0	American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0030022	170	0.0	American Indian and Alaska Native; Some other race
P0030023	780	0.2	Asian; Native Hawaiian and Other Pacific Islander
P0030024	1,700	0.4	Asian; Some other race
P0030025	120	0.0	Native Hawaiian and Other Pacific Islander; Some other race
P0030026	1,053	0.3	Population of three races
P0030027	197	0.1	White; Black or African American; American Indian and Alaska Native
P0030028	122	0.0	White; Black or African American; Asian
P0030029	2	0.0	White; Black or African American; Native Hawaiian and Other Pacific Islander
P0030030	6	0.0	White; Black or African American; Some other race
P0030031	263	0.1	White; American Indian and Alaska Native; Asian
P0030032	8	0.0	White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0030033	44	0.0	White; American Indian and Alaska Native; Some other race
P0030034	179	0.0	White; Asian; Native Hawaiian and Other Pacific Islander
P0030035	22	0.0	White; Asian; Some other race
P0030036	22	0.0	White; Native Hawaiian and Other Pacific Islander; Some other race
P0030037	4	0.0	Black or African American; American Indian and Alaska Native; Asian
P0030038	-	-	Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0030039	-	-	Black or African American; American Indian and Alaska Native; Some other race
P0030040	2	0.0	Black or African American; Asian; Native Hawaiian and Other Pacific Islander
P0030041	1	0.0	Black or African American; Asian; Some other race

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Item	Value	%Pop/VAP	Description
P0030042	-	-	Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
P0030043	6	0.0	American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0030044	4	0.0	American Indian and Alaska Native; Asian; Some other race
P0030045	1	0.0	American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0030046	170	0.0	Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0030047	80	0.0	Population of four races
P0030048	40	0.0	White; Black or African American; American Indian and Alaska Native; Asian
P0030049	2	0.0	White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0030050	29	0.0	White; Black or African American; American Indian and Alaska Native; Some other race
P0030051	-	-	White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander
P0030052	1	0.0	White; Black or African American; Asian; Some other race
P0030053	-	-	White; Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
P0030054	-	-	White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0030055	5	0.0	White; American Indian and Alaska Native; Asian; Some other race
P0030056	3	0.0	White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0030057	-	-	White; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0030058	-	-	Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0030059	-	-	Black or African American; American Indian and Alaska Native; Asian; Some other race
P0030060	-	-	Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0030061	-	-	Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0030062	-	-	American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0030063	10	0.0	Population of five races
P0030064	9	0.0	White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0030065	-	-	White; Black or African American; American Indian and Alaska Native; Asian; Some other race
P0030066	-	-	White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0030067	-	-	White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0030068	-	-	White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0030069	1	0.0	Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0030070	-	-	Population of six races
P0030071	-	-	White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race

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Item	Value	%Pop/VAP	Description
P0040001	387,786	100.0	Total
P0040002	91,762	23.7	Hispanic or Latino
P0040003	296,024	76.3	Not Hispanic or Latino
P0040004	285,345	73.6	Population of one race
P0040005	192,163	49.6	White alone
P0040006	17,377	4.5	Black or African American alone
P0040007	1,787	0.5	American Indian and Alaska Native alone
P0040008	71,893	18.5	Asian alone
P0040009	1,646	0.4	Native Hawaiian and Other Pacific Islander alone
P0040010	479	0.1	Some other race alone
P0040011	10,679	2.8	Population of two or more races
P0040012	9,887	2.5	Population of two races
P0040013	761	0.2	White; Black or African American
P0040014	2,191	0.6	White; American Indian and Alaska Native
P0040015	3,623	0.9	White; Asian
P0040016	494	0.1	White; Native Hawaiian and Other Pacific Islander
P0040017	210	0.1	White; Some other race
P0040018	180	0.0	Black or African American; American Indian and Alaska Native
P0040019	325	0.1	Black or African American; Asian
P0040020	24	0.0	Black or African American; Native Hawaiian and Other Pacific Islander
P0040021	60	0.0	Black or African American; Some other race
P0040022	297	0.1	American Indian and Alaska Native; Asian
P0040023	26	0.0	American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0040024	1	0.0	American Indian and Alaska Native; Some other race
P0040025	682	0.2	Asian; Native Hawaiian and Other Pacific Islander
P0040026	971	0.3	Asian; Some other race
P0040027	42	0.0	Native Hawaiian and Other Pacific Islander; Some other race
P0040028	778	0.2	Population of three races
P0040029	182	0.0	White; Black or African American; American Indian and Alaska Native
P0040030	116	0.0	White; Black or African American; Asian
P0040031	2	0.0	White; Black or African American; Native Hawaiian and Other Pacific Islander
P0040032	2	0.0	White; Black or African American; Some other race
P0040033	123	0.0	White; American Indian and Alaska Native; Asian
P0040034	6	0.0	White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0040035	4	0.0	White; American Indian and Alaska Native; Some other race
P0040036	161	0.0	White; Asian; Native Hawaiian and Other Pacific Islander
P0040037	7	0.0	White; Asian; Some other race
P0040038	1	0.0	White; Native Hawaiian and Other Pacific Islander; Some other race
P0040039	2	0.0	Black or African American; American Indian and Alaska Native; Asian
P0040040	-	-	Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0040041	-	-	Black or African American; American Indian and Alaska Native; Some other race

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Item	Value	%Pop/VAP	Description
P0040042	1	0.0	Black or African American; Asian; Native Hawaiian and Other Pacific Islander
P0040043	1	0.0	Black or African American; Asian; Some other race
P0040044	-	-	Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
P0040045	4	0.0	American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0040046	-	-	American Indian and Alaska Native; Asian; Some other race
P0040047	-	-	American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0040048	166	0.0	Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0040049	7	0.0	Population of four races
P0040050	5	0.0	White; Black or African American; American Indian and Alaska Native; Asian
P0040051	-	-	White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander
P0040052	-	-	White; Black or African American; American Indian and Alaska Native; Some other race
P0040053	-	-	White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander
P0040054	-	-	White; Black or African American; Asian; Some other race
P0040055	-	-	White; Black or African American; Native Hawaiian and Other Pacific Islander; Some other race
P0040056	-	-	White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0040057	1	0.0	White; American Indian and Alaska Native; Asian; Some other race
P0040058	1	0.0	White; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0040059	-	-	White; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0040060	-	-	Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0040061	-	-	Black or African American; American Indian and Alaska Native; Asian; Some other race
P0040062	-	-	Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0040063	-	-	Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0040064	-	-	American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0040065	7	0.0	Population of five races
P0040066	7	0.0	White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0040067	-	-	White; Black or African American; American Indian and Alaska Native; Asian; Some other race
P0040068	-	-	White; Black or African American; American Indian and Alaska Native; Native Hawaiian and Other Pacific Islander; Some other race
P0040069	-	-	White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0040070	-	-	White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0040071	-	-	Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0040072	-	-	Population of six races
P0040073	-	-	White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race

Alternatives for Population Subgroup Percentages

Voting Age Population, Race/Hispanic Origin: PL Table 4
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Item	Value	Alone	Major Part	Any Part	
		18.5	19.5	20.2	Percentage calculations
P0040001	387,786	71,893	75,516	78,385	Congressional District 11
P0040008	71,893	71,893	71,893	71,893	Asian alone
P0040015	3,623		3,623	3,623	White; Asian
P0040019	325			325	Black or African American; Asian
P0040022	297			297	American Indian and Alaska Native; Asian
P0040025	682			682	Asian; Native Hawaiian and Other Pacific Islander
P0040026	971			971	Asian; Some other race
P0040030	116			116	White; Black or African American; Asian
P0040033	123			123	White; American Indian and Alaska Native; Asian
P0040036	161			161	White; Asian; Native Hawaiian and Other Pacific Islander
P0040037	7			7	White; Asian; Some other race
P0040039	2			2	Black or African American; American Indian and Alaska Native; Asian
P0040042	1			1	Black or African American; Asian; Native Hawaiian and Other Pacific Islander
P0040043	1			1	Black or African American; Asian; Some other race
P0040045	4			4	American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0040046	-			-	American Indian and Alaska Native; Asian; Some other race
P0040048	166			166	Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0040050	5			5	White; Black or African American; American Indian and Alaska Native; Asian
P0040053	-			-	White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander
P0040054	-			-	White; Black or African American; Asian; Some other race
P0040056	-			-	White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0040057	1			1	White; American Indian and Alaska Native; Asian; Some other race
P0040059	-			-	White; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0040060	-			-	Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0040061	-			-	Black or African American; American Indian and Alaska Native; Asian; Some other race
P0040063	-			-	Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0040064	-			-	American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0040066	7			7	White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander
P0040067	-			-	White; Black or African American; American Indian and Alaska Native; Asian; Some other race
P0040069	-			-	White; Black or African American; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0040070	-			-	White; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0040071	-			-	Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race
P0040073	-			-	White; Black or African American; American Indian and Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; Some other race

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- Comments and Attached Exhibits

- [Notes \(text\)](#)
- [Attachment 1: Census Form \(selected pages\)](#)
- [Attachment 2: Table Matrix, 2010 Census PL 94-171 Dataset](#)
- [Attachment 3: Table Matrix, 2000 Census PL 94-171 Dataset](#)
- [Attachment 4: First Few Cells, 2010 PL Dataset, selected record](#)
- [Attachment 5: Summary Level Sequence, 2010 Census](#)
- [Attachment 6: Summary Level Sequence, 2000 Census](#)
- [Attachment 7: Count of Records, 2010 PL Dataset for San Joaquin](#)
- [Attachment 8: Full Data Record, 2010 PL Dataset, selected record](#)
- [Attachment 9: Alternatives for Population Subgroup Percentages, Asians](#)
- [Attachment 10: OMB Bulletin \(00-02\) Guides for Aggregation and Allocation, March 9, 2000](#)
- [Attachment 11: Table Matrix, 2010 Census PL 94-171 Dataset](#)
- [Attachment 12: 2000 Census PL 94-171 Data Summary Tables for NJ](#)

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