

Appendix R1.23

Socioeconomics and Environmental Justice

This appendix presents a table of minority and low income population within census tracts in the Plan Area.

Appendix R1.23 Socioeconomics and Environmental Justice

In Table R1.23-1, a shaded cell in the fourth column denotes Census tracts containing greater than 50% minority population, which corresponds to Figure R1.23-1. A shaded cell in the fifth column denotes Census tracts containing a low-income population equal to or greater than their respective county, which corresponds to Figure R1.23-2.

**Table R1.23-1
 U.S. Census 2008-2012 ACS¹ – Plan Area Environmental Justice Demographics**

Geography/ Census Tract	Total Population ¹	Minority		Percent of Total Population Low-Income ³
		Minority Population ²	Percent of Total Population	
State of California				
Entire State	37,325,068	22,347,558	59.9%	15.3%
Imperial County				
Entire County	173,487	149,611	86.2%	23.0%
101.01	4,412	3,888	88.1%	15.0%
101.02	7,620	6,548	85.9%	25.9%
102	1,988	1,694	85.2%	23.0%
103	1,000	650	65.0%	5.3%
104	6,780	6,509	96.0%	38.2%
105	6,940	5,823	83.9%	19.6%
106	6,066	3,895	64.2%	13.2%
107	5,319	5,163	97.1%	26.2%
108	1,547	863	55.8%	16.2%
109	6,946	5,554	80.0%	23.4%
110	11,254	8,870	78.8%	14.6%
111	3,480	2,355	67.7%	15.9%

Table R1.23-1
U.S. Census 2008-2012 ACS¹ – Plan Area Environmental Justice Demographics

Geography/ Census Tract	Total Population ¹	Minority		Percent of Total Population Low-Income ³
		Minority Population ²	Percent of Total Population	
112.01	6,471	5,436	84.0%	13.9%
112.02	5,413	4,887	90.3%	28.8%
113	10,282	9,425	91.7%	18.6%
114	4,653	4,554	97.9%	37.5%
115	5,931	5,112	86.2%	43.1%
118.01	3,631	2,455	67.6%	5.6%
118.02	4,934	3,856	78.2%	20.9%
118.03	6,329	4,900	77.4%	3.9%
121	7,283	7,247	99.5%	43.5%
122	7,242	7,140	98.6%	17.4%
123.01	5,555	4,539	81.7%	29.5%
123.02	3,646	2,332	64.0%	29.8%
124	788	95	12.1%	34.5%
9400	2,674	2,218	82.9%	39.7%
Subtotal	138,184	116,008	84.0%	23.2% (Average)
Inyo County				
Entire County	18,474	6,727	33.9%	11.3%
5	2,363	591	25.0%	8.6%
Subtotal	2,363	591	25.0%	8.6%
Kern County				
Entire County	839,153	515,581	61.4%	22.5%

Table R1.23-1
U.S. Census 2008-2012 ACS¹ – Plan Area Environmental Justice Demographics

Geography/ Census Tract	Total Population ¹	Minority		Percent of Total Population Low-Income ³
		Minority Population ²	Percent of Total Population	
8	5,162	3,256	63.1%	19.0%
52.01	5,167	387	7.5%	18.1%
52.03	4,458	716	16.1%	27.1%
53	2,127	944	44.4%	24.5%
54.01	6,371	1,574	24.7%	13.3%
55.01	5,945	1,034	17.4%	14.6%
55.07	7,692	3,371	43.8%	24.1%
55.08	5,167	2,346	45.4%	31.8%
57	2,745	1,040	37.9%	1.1%
58.01	6,821	3,770	55.3%	14.8%
58.02	7,030	4,308	61.3%	33.4%
59	3,344	2,317	69.3%	34.6%
60.04	1,637	379	23.2%	11.9%
60.07	6,491	1,889	29.1%	11.1%
65	2,899	1,144	39.5%	29.0%
Subtotal	73,056	28,475	39.0%	22.0% (Average)
Los Angeles County				
Entire County	9,840,024	7,108,419	72.2%	17.1%
9001.02	791	432	54.6%	28.3%
9001.03	6,482	4,325	66.7%	31.8%
9001.04	5,603	3,869	69.1%	21.6%

Table R1.23-1
U.S. Census 2008-2012 ACS¹ – Plan Area Environmental Justice Demographics

Geography/ Census Tract	Total Population ¹	Minority		Percent of Total Population Low-Income ³
		Minority Population ²	Percent of Total Population	
9002.01	1,201	434	36.1%	10.0%
9003	3,853	2,189	56.8%	13.6%
9005.01	6,475	5,083	78.5%	28.9%
9005.04	5,508	4,117	74.7%	10.6%
9005.05	4,169	2,888	69.3%	28.3%
9005.06	4,647	3,753	80.8%	15.8%
9005.07	7,944	5,432	68.4%	25.3%
9005.08	3,331	2,200	66.0%	21.2%
9006.02	5,324	4,122	77.4%	39.9%
9006.05	7,055	4,690	66.5%	20.4%
9006.06	3,898	2,809	72.1%	31.5%
9006.07	4,510	3,459	76.7%	38.9%
9006.08	3,335	2,300	69.0%	24.1%
9006.09	5,339	4,230	79.2%	32.8%
9007.01	4,749	3,098	65.2%	27.2%
9007.03	3,763	2,064	54.8%	27.9%
9007.04	2,863	1,705	59.6%	21.3%
9007.05	4,627	2,160	46.7%	19.1%
9008.03	9,910	7,987	80.6%	16.1%
9008.04	2,911	2,320	79.7%	32.5%
9008.05	4,817	2,720	56.5%	17.9%
9008.06	3,089	2,025	65.6%	37.9%

Table R1.23-1
U.S. Census 2008-2012 ACS¹ – Plan Area Environmental Justice Demographics

Geography/ Census Tract	Total Population ¹	Minority		Percent of Total Population Low-Income ³
		Minority Population ²	Percent of Total Population	
9009	3,690	1,419	38.5%	12.4%
9010.04	12,411	6,376	51.4%	12.3%
9010.07	2,250	1,023	45.5%	7.8%
9010.08	2,970	1,476	49.7%	8.3%
9010.09	5,667	2,493	44.0%	20.4%
9010.10	6,007	3,690	61.4%	32.1%
9010.11	4,903	2,148	43.8%	11.9%
9100.01	5,814	4,612	79.3%	11.1%
9100.02	6,351	4,099	64.5%	18.2%
9101.01	1,275	1,081	84.8%	39.0%
9102.01	4,432	3,469	78.3%	35.2%
9102.02	5,612	2,410	42.9%	3.4%
9102.05	1,073	413	38.5%	4.4%
9102.06	3,229	2,228	69.0%	2.3%
9102.07	5,689	3,259	57.3%	7.6%
9102.08	6,681	4,364	65.3%	13.5%
9102.09	4,004	2,019	50.4%	6.9%
9102.10	7,063	3,639	51.5%	4.3%
9104.01	6,475	4,206	65.0%	7.5%
9104.02	3,251	2,769	85.2%	37.8%
9104.03	2,351	2,176	92.6%	56.5%
9104.04	3,916	3,107	79.3%	37.1%

Table R1.23-1
U.S. Census 2008-2012 ACS¹ – Plan Area Environmental Justice Demographics

Geography/ Census Tract	Total Population ¹	Minority		Percent of Total Population Low-Income ³
		Minority Population ²	Percent of Total Population	
9105.01	5,438	5,074	93.3%	54.9%
9105.02	4,145	3,474	83.8%	38.3%
9105.04	4,878	4,253	87.2%	28.2%
9105.05	3,017	2,366	78.4%	16.2%
9106.01	6,308	5,264	83.4%	28.9%
9106.02	3,420	2,746	80.3%	30.9%
9106.03	7,328	5,733	78.2%	11.6%
9106.05	4,450	3,570	80.2%	29.6%
9106.06	2,954	2,531	85.7%	29.8%
9107.05	12,059	10,801	89.6%	9.3%
9107.06	6,042	5,348	88.5%	20.7%
9107.07	4,666	3,695	79.2%	18.5%
9107.09	1,663	744	44.7%	11.9%
9107.11	7,615	6,157	80.9%	19.5%
9107.12	2,657	2,173	81.8%	11.1%
9107.13	5,843	4,827	82.6%	17.5%
9107.14	3,961	3,587	90.6%	22.3%
9107.15	6,656	5,467	82.1%	18.1%
9107.16	5,783	4,213	72.9%	14.4%
9108.04	3,087	622	20.1%	9.8%
9108.05	4,204	774	18.4%	11.7%
9108.11	339	120	35.4%	12.3%

Table R1.23-1
U.S. Census 2008-2012 ACS¹ – Plan Area Environmental Justice Demographics

Geography/ Census Tract	Total Population ¹	Minority		Percent of Total Population Low-Income ³
		Minority Population ²	Percent of Total Population	
9108.12	407	81	19.9%	5.7%
9110.01	3,709	1,336	36.0%	10.7%
9303.01	909	397	43.7%	6.6%
9800.03	0	0	0.0%	0.0%
9800.04	23	19	82.6%	47.8%
Subtotal	332,869	228,169	68.5%	20.9% (Average)
Riverside County				
Entire County	2,192,982	1,325,402	60.4%	15.6%
456.04	12,237	11,885	97.1%	45.4%
456.05	9,439	8,030	85.1%	42.5%
459	2,080	1,440	69.2%	22.3%
461.01	3,844	2,236	58.2%	13.3%
461.02	1,826	1,567	85.8%	28.5%
461.03	2,872	1,374	47.8%	5.5%
462	3,423	2,710	79.2%	25.7%
469	3,513	2,498	71.1%	26.4%
470	1,814	588	32.4%	17.8%
9401	136	30	22.1%	2.2%
9810	6,671	5,537	83.0%	N/A
Subtotal	47,855	37,865	79.1%	20.9% (Average)

Table R1.23-1
U.S. Census 2008-2012 ACS¹ – Plan Area Environmental Justice Demographics

Geography/ Census Tract	Total Population ¹	Minority		Percent of Total Population Low-Income ³
		Minority Population ²	Percent of Total Population	
San Bernardino County				
Entire County	2,041,029	1,363,925	66.8%	17.6%
89.01	2,368	384	16.2%	22.3%
91.07	5,529	1,188	21.5%	17.5%
91.08	6,134	2,095	34.2%	20.3%
91.09	5,372	1,793	33.4%	10.5%
91.10	16,159	11,255	69.7%	18.9%
91.12	8,931	7,437	83.3%	20.5%
91.14	9,802	8,292	84.6%	18.4%
91.16	6,883	5,453	79.2%	57.6%
91.17	7,233	5,444	75.3%	48.9%
91.18	20,987	15,749	75.0%	15.9%
91.19	5,314	2,325	43.8%	14.6%
92.01	4,623	549	11.9%	4.6%
92.02	2,670	859	32.2%	2.2%
93	1,217	697	57.3%	20.3%
94	3,153	2,231	70.8%	54.6%
95	6,855	4,125	60.2%	30.5%
97.07	6,303	2,063	32.7%	14.9%
97.08	4,498	1,405	31.2%	17.2%
97.09	6,214	2,377	38.3%	22.4%

Table R1.23-1
U.S. Census 2008-2012 ACS¹ – Plan Area Environmental Justice Demographics

Geography/ Census Tract	Total Population ¹	Minority		Percent of Total Population Low-Income ³
		Minority Population ²	Percent of Total Population	
97.10	7,927	4,308	54.3%	42.4%
97.11	9,409	3,490	37.1%	8.1%
97.12	5,933	3,024	51.0%	34.6%
97.13	6,661	3,429	51.5%	9.9%
97.14	3,661	1,545	42.2%	23.4%
97.15	7,976	2,326	29.2%	11.6%
97.16	6,863	3,794	55.3%	37.9%
97.17	4,198	1,312	31.3%	11.6%
98	4,499	3,424	76.1%	38.3%
99.04	10,544	8,318	78.9%	31.4%
99.05	8,102	6,113	75.5%	37.7%
99.06	4,606	3,154	68.5%	17.6%
99.08	4,486	2,366	52.7%	20.1%
99.10	4,837	3,796	78.5%	12.4%
99.11	7,027	4,672	66.5%	16.0%
99.12	5,123	3,266	63.8%	28.6%
99.13	5,926	4,207	29.2%	38.1%
100.04	8,735	2,554	29.2%	9.8%
100.09	3,677	2,141	58.2%	13.2%
100.10	6,124	4,250	69.4%	27.1%
100.11	4,821	3,513	72.9%	31.0%
100.12	4,768	2,208	46.3%	15.9%

Table R1.23-1
U.S. Census 2008-2012 ACS¹ – Plan Area Environmental Justice Demographics

Geography/ Census Tract	Total Population ¹	Minority		Percent of Total Population Low-Income ³
		Minority Population ²	Percent of Total Population	
100.13	8,463	4,834	57.1%	13.9%
100.14	5,080	3,442	67.8%	35.7%
100.15	5,213	3,114	59.7%	20.9%
100.16	5,693	3,725	65.4%	24.7%
100.17	14,479	8,718	60.2%	14.5%
100.18	7,882	5,426	68.8%	22.6%
100.19	5,507	3,154	57.3%	28.9%
100.20	6,969	3,730	53.5%	24.6%
100.21	6,539	3,289	50.3%	29.6%
100.22	3,958	1,249	31.6%	14.9%
100.23	5,836	2,649	45.4%	11.9%
100.24	5,062	1,849	36.5%	23.2%
100.25	7,005	4,705	67.2%	26.5%
100.26	11,902	7,964	66.9%	28.6%
104.02	11,024	4,174	37.9%	12.0%
104.09	2,727	567	20.8%	17.9%
104.10	2,809	533	19.0%	13.4%
104.11	6,945	1,712	24.7%	16.8%
104.12	7,258	1,424	19.6%	13.6%
104.13	6,431	1,615	25.1%	21.2%
104.15	5,291	2,151	40.7%	10.8%
104.16	3,755	840	22.4%	24.8%

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U.S. Census 2008-2012 ACS¹ – Plan Area Environmental Justice Demographics

Geography/ Census Tract	Total Population ¹	Minority		Percent of Total Population Low-Income ³
		Minority Population ²	Percent of Total Population	
104.17	3,391	753	22.2%	26.7%
104.19	4,827	1,373	28.4%	21.9%
104.20	4,074	1,395	34.2%	15.8%
104.21	5,619	2,641	47.0%	23.6%
104.22	1,319	201	15.2%	13.8%
104.23	3,654	606	16.6%	22.1%
104.24	1,375	108	7.9%	26.2%
108.02	4,085	910	22.3%	19.6%
109.02	2,312	339	14.7%	8.1%
111.02	2,061	625	30.3%	8.3%
114.04	4,030	1,055	26.2%	23.0%
116	6,622	1,536	23.2%	15.2%
117	1,720	979	56.9%	21.3%
118	7,391	4,077	55.2%	16.4%
119	4,020	1,511	37.6%	21.5%
120.01	6,194	4,469	72.2%	9.6%
120.02	5,569	3,802	68.3%	18.2%
121.01	5,087	2,210	43.4%	9.5%
121.03	4,121	1,662	40.3%	12.4%
121.04	5,853	2,713	46.4%	23.9%
250	9,584	5,062	52.8%	12.6%
251	1,196	554	46.3%	25.6%

**Table R1.23-1
U.S. Census 2008-2012 ACS¹ – Plan Area Environmental Justice Demographics**

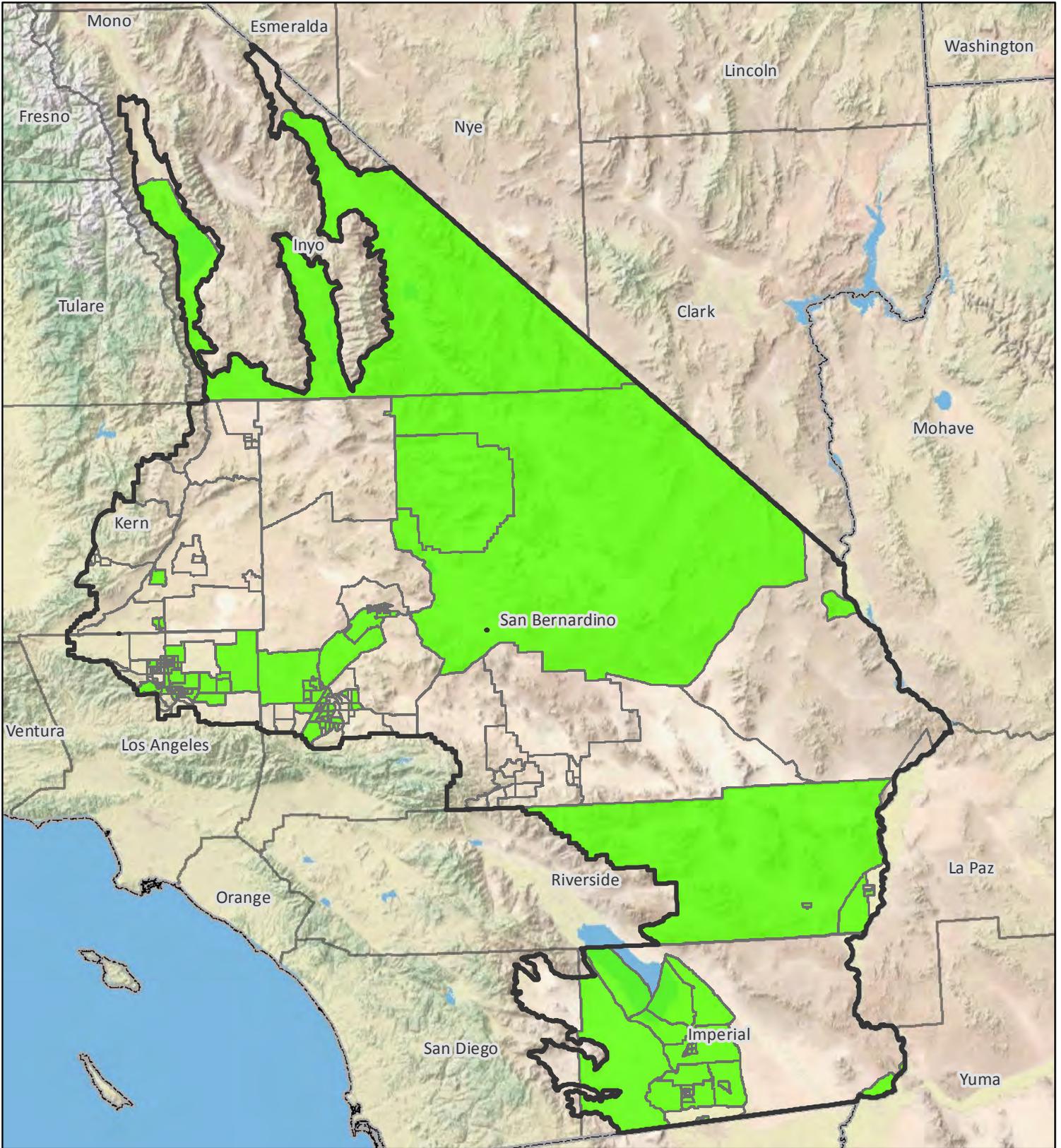
Geography/ Census Tract	Total Population ¹	Minority		Percent of Total Population Low-Income ³
		Minority Population ²	Percent of Total Population	
9802	4,228	3,478	82.3%	N/A
Subtotal	510,308	265,854	52.1%	21.4% (Average)
San Diego County				
Entire County	3,100,500	1,597,865	51.5%	13.9%
210	2,988	1,145	38.3%	17.8%
211	6,682	3,114	46.6%	23.2%
Subtotal	9,670	4,259	44.0%	20.5% (Average)
PLAN AREA TOTAL	1,114,305	681,221	61.1%	19.6% (AVERAGE)

¹ Because U.S. Census 2008-2012 American Community Survey (ACS) estimates come from a sample population, a certain level of variability is associated with the estimates. Supporting documentation on ACS data accuracy and statistical testing can be found on the ACS website in the Data and Documentation section available here: http://www.census.gov/acs/www/data_documentation/documentation_main/. for purposes of this analysis, U.S. Census ACS data was utilized for providing current data, consistency between the data used to identify minority and low-income populations, and consistency between the different geographies presented. for these reasons, U.S. Census ACS data is considered best available for representing the demographic makeup of Plan Area communities for this programmatic EIS/EIR. Use of published U.S. Census ACS data estimates is commonly used by Lead Agencies in compliance with Executive Order 12898, California Government Code Section 65040.12 and Public Resources Code Section 72000, as well as CEQ and EPA guidance for incorporating Environmental Justice Concerns under NEPA and CEQA.

² Represents the population excluding those identified as “Not Hispanic or Latino, White Alone” within the US Census 2008-2012 ACS data set.

³ Represents individuals with mean annual incomes below the annual statistical poverty level, identified by poverty status in the last 12 months, identified as “percent below poverty level” within the US Census 2008-2012 ACS data set.

Source: U.S. Census Bureau 2014a and 2014b, as queried through ArcGIS Online to determine Census tracts containing the Plan Area.

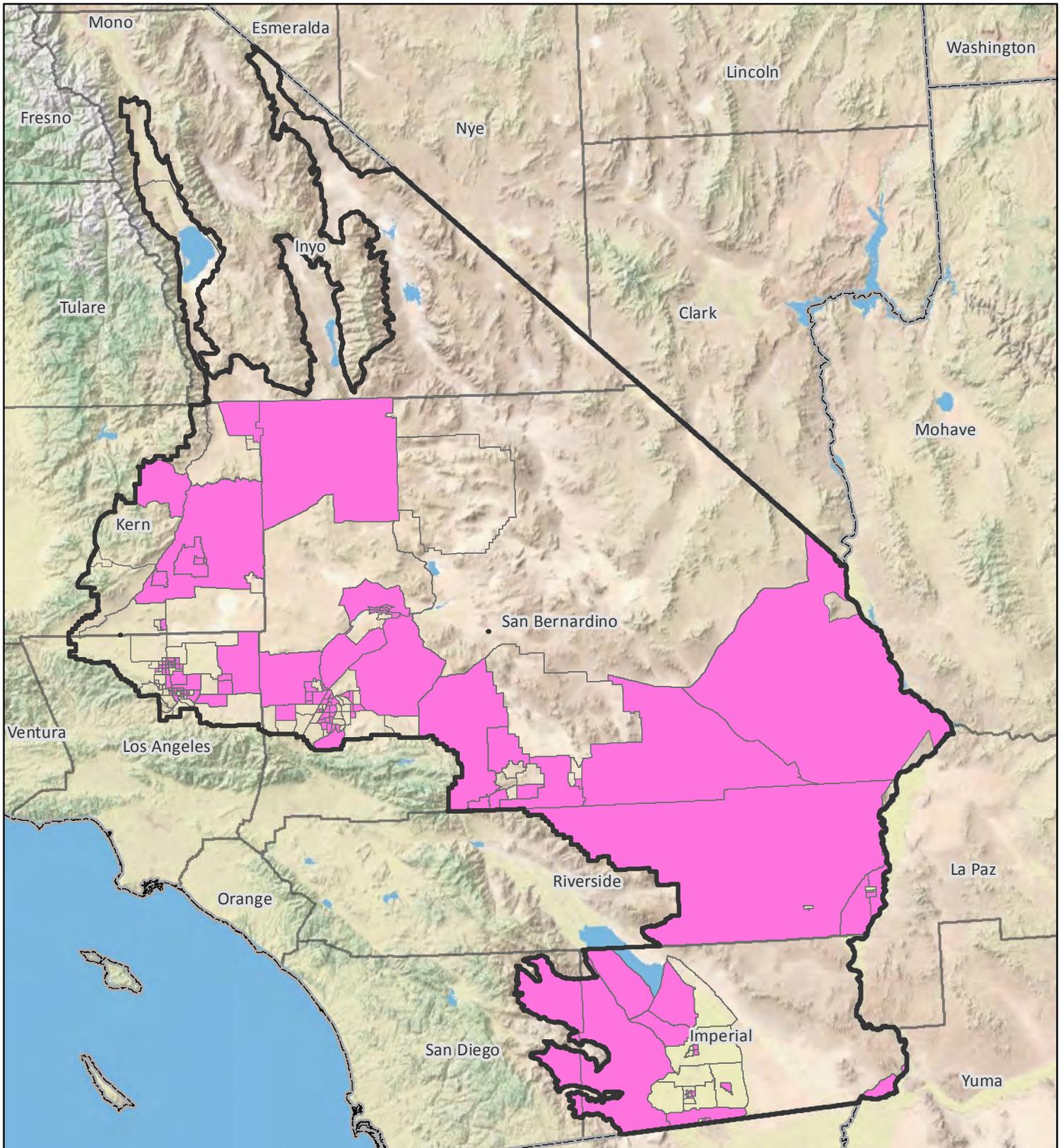


- Greater than 50 Percent Minority Population
- Census Tract Boundary
- County Boundary
- DRECP Boundary

0 25 50 Miles

Figure R1.23-1

U.S. Census Tracts
Containing Greater Than
50 Percent Minority Population



- Identified Low-Income Tracts
- Census Tract Boundary
- County Boundary
- DRECP Boundary

0 25 50 Miles

Figure R1.23-2

U.S. Census Tracts
Containing Identified
Low-Income Population