

BENBROOK LAW GROUP, PC
BRADLEY A. BENBROOK (SBN 177786)
STEPHEN M. DUVERNAY (SBN 250957)
1301 Dove Street, 5th Floor
Newport Beach, CA 92660
Telephone: (916) 447-4900
brad@benbrooklawgroup.com

PUBLIC INTEREST LEGAL FOUNDATION
J. CHRISTIAN ADAMS*
KAYLAN PHILLIPS*
JOSEPH M. NIXON*
JEWEL M. LIGHTFOOT*
CAROLYN VALDES*
107 S. West Street
Alexandria, VA 22413
Tel: (703) 745-5870
adams@publicinterestlegal.org

**Pro hac vice*

Attorneys for Plaintiffs

**UNITED STATES DISTRICT COURT
CENTRAL DISTRICT OF CALIFORNIA**

MITCH NOYES, HOLDEN LOMELI,
and ANTHONY MCBROOM,

Plaintiffs,

v.

GAVIN NEWSOM, in his official
capacity as Governor of California; and
SHIRLEY WEBER, in her official
capacity as California Secretary of State,

Defendants.

Case No.: 2:25-cv-11480-SPG-PVC

Three-Judge Court Requested

**DECLARATION OF JOHN B.
MORGAN IN SUPPORT OF
PLAINTIFFS' MOTION FOR
PRELIMINARY INJUNCTION**

Date: February 4, 2026
Time: 10:00 a.m.
Courtroom 5C, 5th Floor
Hon, Sherilyn Peace Garnett

1 I, John B. Morgan, declare:

2 1. I have personal knowledge of the matters set forth in this declaration and
3 would be able to testify competently to these facts if called as a witness.

4 2. I have been retained by Plaintiffs to review and analyze the California
5 congressional redistricting plan enacted in 2025 and offer opinions based on that
6 analysis. A complete statement of my opinions and the basis and reasons for them,
7 and the facts and data considered by me in forming those opinions, are laid out in
8 detail in the reports that are attached to this declaration.

9 3. Attached as Exhibit 1 is a true and correct copy of an Expert Report I
10 prepared analyzing the California congressional redistricting plan enacted in 2025,
11 comparing it to the 2022-2024 enacted California congressional redistricting plan, and
12 offering opinions regarding my analysis. As the Expert Report explains, it is my
13 opinion that race was a motivating factor in the drawing of the 2025 congressional
14 plan and that racial intent was evident in the construction of the redistricting plan.
15 Race was utilized in the drawing of the lines.

16 4. Attached as Exhibit 2 is a true and correct copy of a Supplemental Expert
17 Report I prepared further analyzing the California congressional redistricting plan
18 enacted in 2025. When preparing the Supplemental Expert Report, I drew a race-blind
19 California congressional redistricting plan which changes five Republican seats to five
20 Democratic seats, without using race in the drawing of the plan. I then compared this
21 illustrative plan to the 2022-2024 enacted California congressional redistricting plan
22 and the Proposition-50 2025 congressional redistricting plan, and offered opinions
23 regarding my analysis. As the Supplemental Expert Report explains, it is my opinion
24 that it is possible to draw a race-blind California congressional redistricting plan
25 which changes five Republican seats to five Democratic seats, without using race in
26 the drawing of the plan.

27 5. Attached as Exhibit 3 is a true and correct copy of the race-blind
28 illustrative map referenced in the Supplemental Expert Report.

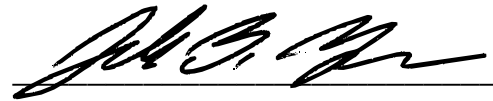
1 6. Attached as Exhibit 4 is the “annex” to my Supplemental Expert Report,
2 which contains my curriculum vitae and the data underlying my analysis in the report.

3 7. My qualifications are summarized in each report and set forth in further
4 detail in my curriculum vitae, a true and correct copy of which is included in Exhibit
5 4.

6 8. Through this declaration, I affirm all matters set forth in the attached
7 written reports have been prepared and signed by me.

8 I declare under penalty of perjury under the laws of the United States America
9 and State of California that the foregoing is true and correct.

10 Executed on January 7, 2026.

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12 JOHN B. MORGAN
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Exhibit 1

EXPERT REPORT OF JOHN B. MORGAN

Pursuant to 28 U.S.C. § 1746, Fed. R. Civ. P. 26, and F.R.E. 702 and 703, I, JOHN B. MORGAN, make the following declaration:

1. My name is John B. Morgan. I am over the age of 21 years, and I am under no legal disability which would prevent me from giving this declaration. If called to testify, I would testify under oath to these facts.

2. I hold a B.A. in History from the University of Chicago. As detailed in my CV, attached as Exhibit 1, I have extensive experience over many years in the field of redistricting. I have worked on redistricting plans in the redistricting efforts following the 1990 Census, the 2000 Census, the 2010 Census and the 2020 Census. I have drawn redistricting plans in more than twenty states, including work for both legislatures and redistricting commissions. I have testified as an expert witness in demographics and redistricting.

3. I am being compensated at a rate of \$350 per hour for my services in this case.

4. I have been asked to review and analyze the California congressional redistricting plan enacted in 2025, to compare it to the 2022-2024 enacted California congressional redistricting plan and to offer opinions regarding my analysis.

5. As a result of this analysis my opinion is that race was a motivating factor in the drawing of the 2025 congressional plan and that racial intent was evident in the construction of the redistricting plan. Race was utilized in the drawing of the lines.

Data utilized for analysis

6. Redistricting geographic information system (GIS) software from ESRI was used for this analysis as well as GIS software from Caliper Corporation. The redistricting software was loaded with the 2020 census data and American Community Survey data from the Census Bureau, Group Quarters Adjusted population data and 2024 election data from California, and the census geography for California. The 2024 congressional plan and the 2025 congressional plan were loaded into the software.

7. Throughout my analysis, I make comparisons between the 2025 successor plan and the 2024 predecessor plan (benchmark plan) using data and maps. The full tables for the 2024 and 2025 plans from which the data is extracted are provided at the end of the report as exhibits, listed below:

DistrictStatisticalReport-AP-Black-PRT (Exhibit 2- 2024 Plan, Exhibit 3- 2025 Plan)

DistrictStatisticalReport-CVAP-PRT (Exhibit 4- 2024 Plan, Exhibit 5- 2025 Plan)

DistrictStatisticalReport-GQA-PRT (Exhibit 6- 2024 Plan, Exhibit 7- 2025 Plan)

DistrictStatisticalReport-POP-PRT (Exhibit 8- 2024 Plan, Exhibit 9- 2025 Plan)

DistrictStatisticalReport-PRES24-PRT (Exhibit 10- 2024 Plan, Exhibit 11- 2025 Plan)

DistrictStatisticalReport-REG24-PRT (Exhibit 12- 2024 Plan, Exhibit 13- 2025 Plan)

DistrictStatisticalReport-VAP-PRT (Exhibit 14- 2024 Plan, Exhibit 15- 2025 Plan)

Plan-Comparison-CONG24-PRES24 (Exhibit 16)

District Component Composition (Exhibit 17)

Plan-Comparison-VAP (Exhibit 18)

Plan-Comparison_Hispanic-CVAP (Exhibit 19)

Map Appendix (Exhibit 20)

8. I also created a series of illustrative maps comparing the 2025 plan and the 2024 plan, as well as maps showing the district components of the 2025 plan. These maps are reproduced in a map appendix as Exhibit 20.

9. At the heart of Governor Newsom's 2025 redistricting plan in California lies a carefully engineered racial maneuvering, especially in Los Angeles County. Districts 37 and 43 remain essentially unchanged from the 2024 Plan, but data shows they each maintain nearly identical Black citizen voting-age population (CVAP) targets around 31%. Both districts also fracture surrounding Hispanic communities that could be united to form a majority-Hispanic CVAP district. Instead, the plan splits these communities to preserve Black influence in two districts, providing controlling interests in both districts.

10. This pattern of racial engineering is not limited to South Los Angeles. Throughout the map, the 2025 Plan preserves the count of 16

majority-Hispanic CVAP districts from the 2024 Enacted Plan but narrows their percentages to a tight 52–55% band in most cases. Districts like 41 and 42, which are fully dismantled and relocated, in the end still result in retaining a Hispanic-majority district by reconstructing those districts with highly specific racial components. Of the sixteen majority-Hispanic CVAP districts, only District 44 sees a dramatic CVAP Hispanic increase (from 52% to 62%), which appears to intentionally avoid altering the adjacent, Black-preferred districts.

11. The 2025 Plan represents a sweeping political and demographic transformation of California’s congressional landscape. The deliberate use of racial thresholds and component swaps reveals a layer of design focused on managing racial representation and influence.

Overview of California Redistricting

12. California currently has 52 congressional districts. For purposes of population equalization, California uses Group Quarters Adjusted population (GQA) which differs from the official census population. The GQA assigns people housed in certain group quarters to other associated addresses. For this analysis, official Census populations are generally used as well as American Community Survey data, also provided by the Bureau of the Census.

13. The current congressional districts in California, which were in effect in 2024, were brought into law through an initiative process that was set up before the 2012 redistricting.

14. The former Governor of California, Arnold Schwarzenegger, a Republican, was a champion of an initiative that created a redistricting commission for congressional redistricting. This commission created the congressional districts that are in effect for the 2022 through 2030 elections. This will be referred to as the 2024 Plan.

15. Now in 2025, by enactment of Proposition 50, the congressional districts are being replaced with a new map. Proposition 50 and the new replacement congressional district plan were championed by Governor Newsom, a Democrat. In this discussion and analysis, this new replacement congressional district plan will be referred to as the 2025 Plan. In creating this new replacement map of districts for California, the 2025 Plan systematically dismantles some districts and makes substantial changes to many others.

16. Comparing the 2025 Plan to the 2024 Enacted Plan starts at the statewide level with a brief orientation tour around the state to identify districts by geographic regions to facilitate locating a district when discussed. The districts with lower numbers are in the northern part of California, and the districts continue more or less in numerical order from north to south.

17. The northern California and Sacramento region has eight seats: District 1 through District 4 and then District 6 through District 9. In the San Francisco Bay Area are nine seats: District 10 through District 12 and then District 14 through District 19. Then moving into the Central Valley and Mountain region, there are five seats: District 5, District 13, and District 20 through District 22. The Greater Los Angeles area (including the coast) has 15 seats: District 24, District 26 through District 32, Districts 34, 36, 37, 38, 43, 44 and finally District 41, which has been moved from another region. In San Bernardino and Orange County, there are eight seats: Districts 23, 33 and 35 in San Bernardino County, and Districts 40, 42, 45, 46, and 47 in Orange County. (While District 42 retains part of Los Angeles County, it is essentially an Orange County seat). Then in the southern part of the state, Riverside, the Inland Empire and San Diego have seven seats: District 25, District 39, and District 48 through District 52.

18. One metric used to understand the scale of change between two redistricting plans is what is called core retention. This analysis compares how much of the predecessor district is kept in the successor district, and this is expressed as a percentage. For example, if 80 percent of the population of a predecessor district is included in the successor district, then one would say that the district has 80% core retention.

19. In changing from the 2024 Plan to the 2025 Plan, there are many districts that are substantially changed in the sense that 50% or less of the predecessor district is retained. Nine of the 52 districts retain less than 50% of their predecessor district. There are seven districts that retain between 50% and 70% of their territory. There are 17 districts that retain between 70% and 90% of their territory. There are 19 districts that retain over 90% of their territory.

20. The 2025 Plan makes substantial changes to many districts. The table below shows the core retention of the namesake districts.

Table 1- 2025- District Core Retention

Less than 50% retained		50%-70% retained		70%-90% retained		over 90% retained	
CD 2025	core retained	CD 2025	core retained	CD 2025	core retained	CD 2025	core retained
41	0.0%	4	53.3%	9	71.6%	46	90.4%
48	32.4%	6	55.9%	5	72.9%	23	90.6%
40	32.5%	51	56.7%	7	73.5%	52	91.7%
42	35.2%	35	68.1%	8	76.6%	28	92.3%
38	39.6%	49	68.1%	32	78.2%	29	93.0%
50	43.5%	31	68.5%	20	80.0%	18	93.6%
1	44.3%	2	69.2%	13	81.0%	17	96.5%
47	47.3%	7 Districts		25	82.3%	30	97.1%
3	47.3%			44	82.4%	16	98.0%
9 Districts				26	82.4%	39	98.5%
				10	82.9%	24	99.5%
				22	84.7%	11	100.0%
				45	85.0%	12	100.0%
				27	85.8%	15	100.0%
				21	87.6%	19	100.0%
				33	88.8%	34	100.0%
				14	89.4%	36	100.0%
				17 Districts		37	100.0%
						43	100.0%
						19 Districts	

21. The information in the table above is extracted from Exhibit 17, which shows the components of predecessor districts which comprise the successor districts as well as the core retention information.

22. These district component tables show the population, racial demographics and political information about the predecessor district components that combine to create the successor district. Individual districts component composition tables will be discussed throughout the analysis.

23. Using the American Community Survey data from the Census Bureau, Citizen Voting Age Population (CVAP) data are compiled and discussed in this report. This CVAP data is shown in various tables for districts and components in the 2024 Plan and the districts and components in the 2025 Plan.

24. Citizen Voting Age Population (CVAP) is a metric often used to judge potential effectiveness of a district for a racial or language minority. In my experience as a map drawer, CVAP is used to evaluate district performance in this way.

ANALYSIS BY REGION AND DISTRICT

25. The central coast region contains District 18 which is a majority Hispanic-CVAP district that is adjacent to Central Valley districts 13 and 22,

also majority-Hispanic CVAP districts. The core retention of District 18 is 94%, so on the face it changes very little and the Hispanic CVAP also remains consistent going from 52.4% in the 2024 Plan to 52.5% in the 2025 Plan. The small amount of territory taken from Districts 13 and 22 contains about 10,000 Hispanic CVAP, with the District 13 portion at 51.4% Hispanic CVAP and the District 22 portion at 70.8% Hispanic CVAP.

26. Over 120 miles away, in San Jose, District 18 takes in some population from Districts 16 and 17 which has a lower Hispanic concentration. District 16 adds 2,722 Hispanic CVAP at 25.4% Hispanic CVAP and District 17 adds 1,024 Hispanic CVAP at 14.6% Hispanic CVAP. The table below shows the components from the predecessor districts which go into creating the successor District 18.

Table 2. –District18 component composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH	GE24P TOT	GE24P D	GE24P R	GE24P O
18	13	2%	15217	18325	14265	11555	406	684	5936	4065	352	605	8626	4294	344	452	9964	3959	3927	1526	2294	106
							3.5%	5.9%	51.4%	35.2%	2.5%	4.2%	60.5%	30.1%	2.3%	3.0%	65.5%	26.0%		38.9%	58.4%	2.7%
18	16	2%	15208	15183	12094	10698	889	178	2722	6629	1578	333	3098	6671	1634	339	4246	7958	7905	6071	1541	293
							8.3%	1.7%	25.4%	62.0%	13.0%	2.8%	25.6%	55.2%	10.7%	2.2%	27.9%	52.3%		76.8%	19.5%	3.7%
18	17	0%	2146	2142	1742	1394	1024	5	203	119	1068	28	436	184	1259	30	600	196	765	397	345	23
							73.5%	0.4%	14.6%	8.5%	61.3%	1.6%	25.0%	10.6%	58.7%	1.4%	28.0%	9.1%		51.9%	45.1%	3.0%
18	18 core	94%	717957	721438	536338	390930	49874	11211	207702	111154	66833	12082	330765	113929	74214	10911	476741	131365	223550	140164	76425	6961
							12.8%	2.9%	53.1%	28.4%	12.5%	2.3%	61.7%	21.2%	10.3%	1.5%	66.4%	18.3%		62.7%	34.2%	3.1%
18	19	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	22	2%	9538	13738	10482	5865	120	410	4150	1005	85	103	8461	1631	26	19	8933	444	1342	640	655	47
							2.0%	7.0%	70.8%	17.1%	0.8%	1.0%	80.7%	15.6%	0.3%	0.2%	93.7%	4.7%		47.7%	48.8%	3.5%
18 Total			760066	770826	574921	420442	52313	12488	220713	122972	69916	13151	351386	126709	77477	11751	500484	143922	237489	148798	81260	7430

27. But then in San Jose, District 18 sheds population to Districts 16 and 17 and this territory also contains about 10,000 Hispanic CVAP. In order

to show the complete picture of changes, it is necessary to examine the populations removed from predecessor district 18. Below are the component composition tables for Districts 16 and 17.

Table 3. – District16 component composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
16	15	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	16	core 98%	744859	743640	588418	473903	129706	11198	70730	244496	185957	13405	101152	271279	221254	14029	141115	322221	335977	243140	80817	12020
							27.4%	2.4%	14.9%	51.6%	31.6%	2.3%	17.2%	46.1%	29.7%	1.9%	18.9%	43.3%		72.4%	24.1%	3.6%
16	18		15207	15140	11628	8179	2898	59	4701	408	3441	223	7352	440	4091	271	10011	534	4106	2585	1423	98
		2%					35.4%	0.7%	57.5%	5.0%	29.6%	1.9%	63.2%	3.8%	26.9%	1.8%	65.8%	3.5%		63.0%	34.7%	2.4%
16 Total			760066	758780	600046	482082	132604	11257	75431	244904	189398	13628	108504	271719	225345	14300	151126	322755	340083	245725	82240	12118

28. The portion of predecessor District 18 that was shed to District 16 contains 4,701 Hispanic CVAP and is 57.5% Hispanic CVAP. The portion of predecessor District 18 that was shed to District 17 contains 5,301 Hispanic CVAP and is 57.5% Hispanic CVAP.

Table 4. – District17 component composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
17	14	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	16	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	17	core 96%	733166	732060	582978	407227	194699	10935	63582	123237	335302	12862	87411	134293	411480	14311	119359	154552	255715	171417	73128	11169
							47.8%	2.7%	15.6%	30.3%	57.5%	2.2%	15.0%	23.0%	56.1%	2.0%	16.3%	21.1%		67.0%	28.6%	4.4%
17	18		26901	26825	22268	16398	2731	886	5301	6651	4856	1260	8351	7087	5017	1428	11097	7856	8565	6518	1708	338
		4%					16.7%	5.4%	32.3%	40.6%	21.8%	5.7%	37.5%	31.8%	18.6%	5.3%	41.3%	29.2%		76.1%	19.9%	3.9%
17 Total			760067	758885	605246	423625	197430	11821	68883	129888	340158	14122	95762	141380	416497	15739	130456	162408	264280	177935	74836	11507
							46.6%	2.8%	16.3%	30.7%	56.2%	2.3%	15.8%	23.4%	54.8%	2.1%	17.2%	21.4%		67.3%	28.3%	4.4%

29. Of the sixteen majority-Hispanic districts in the 2024 Plan, District 18 has the second lowest in Hispanic CVAP percentage at 52.4%.

30. At the end of these population swaps, District 18 in the 2025 Plan gains a little Hispanic CVAP as well as a little Total CVAP so the overall CVAP percentage remains consistent going from 52.4% to 52.5%.

Table 5. – District18 Hispanic CVAP -2024 Plan & 2025 Plan

District No.	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White	ACS23 5 yr CVAP - Total CVAP
D18- 2024	55,503	12,156	217,705	118,123	415,506
	13.36%	2.93%	52.40%	28.45%	1.60%
D18 -2025	52,312	12,487	220,713	122,971	420,442
	12.44%	2.97%	52.50%	29.25%	1.61%

31. District 18 uses race to maintain a racial threshold, which is effectively 52%. Without the back and forth of moving racial populations in and out of District 18 the percentage might not stay the same, and the district might not remain a majority-Hispanic CVAP district. (It is interesting to note here that District 18 in the 2025 Plan is no longer the second lowest of the districts in the 2025 Plan, as there is a pattern of lowering the Hispanic CVAP percentages in the 2025 Plan.)

32. The next district in the Central Valley is District 13. This is another example of a district that uses race to maintain its Hispanic CVAP percentage, which is 53.7% in both the 2024 Plan and the 2025 Plan. As mentioned above, District 13 loses almost 6,000 Hispanic CVAP to District 18

(at 51.4% Hispanic CVAP). Then District 13 loses about 19,000 Hispanic CVAP to District 22 from Fresno (at 68.6% Hispanic CVAP). District 13 loses about 23,000 Hispanic CVAP to District 5 (at 48.6% CVAP) from Madera but then picks up about 11,000 CVAP from District 5 in Modesto (less Hispanic at 40.4% CVAP). After the population swaps above, District 13 needs to gain 37,000 CVAP in order to keep the overall Hispanic CVAP total the same. Because the net population from District 5 was less Hispanic, the replacement population needs to be more concentrated, so District 13 gains 29,000 Hispanic CVAP from downtown Stockton from District 9 and this needs to be a higher concentration (at 63.5%). The Hispanic CVAP total for District 13 is actually decreased, but the denominator of total CVAP also decreased, so the percentage remains the same at 53.7% Hispanic CVAP.

33. Districts 18 and 13 move Hispanic population around but result in final percentages that are essentially the same.

34. Also, in the Central Valley, District 22 makes some changes, but the Hispanic CVAP percentages goes from 63.6% in the 2024 Plan to 64.6% in the 2025 Plan. The table below shows the components from the predecessor districts which go into creating the successor District 22. The population added to District 22 from District 21 is plurality Hispanic CVAP at 46.5% Hispanic

CVAP, and the population added to District 22 from District 13 is majority Hispanic at 68.6% Hispanic CVAP.

Table 6. – District 22 component composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH	GE24P TOT	GE24P D	GE24P R	GE24P O
22	13		59690	59489	40709	28018	1022	516	19226	6999	1780	217	30831	7186	2172	321	47178	8851	13696	5731	7647	318
		8%					3.6%	1.8%	68.6%	25.0%	4.4%	0.5%	75.7%	17.7%	3.6%	0.5%	79.0%	14.8%		41.8%	55.8%	2.3%
22	19		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
22	20		8657	8617	6304	5917	445	179	3660	1564	706	546	2986	1882	856	710	4381	2320	2814	1363	1368	83
		1%					7.5%	3.0%	61.9%	26.4%	11.2%	8.7%	47.4%	29.9%	9.9%	8.2%	50.6%	26.8%		48.4%	48.6%	2.9%
22	21		51309	51160	37550	33628	3472	2994	15627	10501	7197	3007	14731	11389	8817	4015	22165	13773	18030	8855	8729	445
		7%					10.3%	8.9%	46.5%	31.2%	19.2%	8.0%	39.2%	30.3%	17.2%	7.8%	43.2%	26.8%		49.1%	48.4%	2.5%
22	22	core	640410	658879	455138	343840	14118	22201	227290	72772	19702	25733	328205	71399	23287	27266	489581	82949	134635	65568	65419	3648
		85%					4.1%	6.5%	66.1%	21.2%	4.3%	5.7%	72.1%	15.7%	3.6%	4.3%	76.4%	13.0%		48.7%	48.6%	2.7%
22 Total			760066	778145	539701	411403	19057	25890	265803	91836	29385	29503	376753	91856	35132	32312	563305	107893	169175	81517	83163	4494
							4.6%	6.3%	64.6%	22.3%	5.4%	5.5%	69.8%	17.0%	4.6%	4.3%	74.1%	14.2%		48.2%	49.2%	2.7%

35. District 22 only went up by one percentage point in Hispanic CVAP. District 22 remains a majority Hispanic CVAP district, and it is the highest majority-Hispanic CVAP district in the entire 2025 Plan.

36. The district component composition table for District 20 below shows that District 20 took population from both predecessor District 22 and predecessor District 21. The population moved out of District 21 was 39.3% Hispanic CVAP.

Table 7. – District 20 component composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH	GE24P TOT	GE24P D	GE24P R	GE24P O
20	20	core	606509	610024	454074	420349	25150	15807	120594	243179	32661	17015	136987	246370	37953	19590	205412	305592	262307	84610	171778	5919
		80%					6.0%	3.8%	28.7%	57.9%	7.2%	3.7%	30.2%	54.3%	6.3%	3.2%	33.9%	50.4%		32.3%	65.5%	2.3%
20	21		42596	42418	29705	25830	1445	610	10155	13015	1887	364	13365	13066	2426	428	20976	16935	16729	5337	11003	389
		6%					5.6%	2.4%	39.3%	50.4%	6.4%	1.2%	45.0%	44.0%	5.7%	1.0%	49.2%	39.8%		31.9%	65.8%	2.3%
20	22		110119	109630	77429	67166	2971	1520	33588	27001	4215	2145	39782	28679	4884	2718	62260	35587	37136	13080	23207	849
		14%					4.4%	2.3%	50.0%	40.2%	5.4%	2.8%	51.4%	37.0%	4.4%	2.5%	56.5%	32.3%		35.2%	62.5%	2.3%
20	23		841	837	633	559	1	173	193	139	7	61	216	320	7	75	340	369	255	60	187	8
		0%					0.2%	30.9%	34.5%	24.9%	1.1%	9.6%	34.1%	50.6%	0.8%	8.9%	40.4%	43.9%		23.5%	73.3%	3.1%
20 Total			760065	762909	561841	513904	29567	18110	164530	283334	38770	19585	190350	288435	45270	22811	288988	358483	316427	103087	206175	7165
							5.8%	3.5%	32.0%	55.1%	6.9%	3.5%	33.9%	51.3%	6.0%	3.0%	38.0%	47.2%		32.6%	65.2%	2.3%

37. As shown in the component composition table below, District 21 retained 88% of its predecessor district. As a result of the redistricting changes, District 21 went down 1.8% in Hispanic CVAP percentage, going from 56.0% Hispanic CVAP in the 2024 Plan to 54.3% in the 2025 Plan.

Table 8. – District 21 component composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
21	5	4%	33564	33489	27078	26286	1740	1223	7304	15124	2017	1108	7707	15367	2110	1262	10870	17637	17367	8369	8551	447
							6.6%	4.7%	27.8%	57.5%	7.4%	4.1%	28.5%	56.8%	6.3%	3.8%	32.4%	52.5%		48.2%	49.2%	2.6%
21	13	0%	55	55	36	30	2	2	12	13	0	0	19	17	3	0	35	17	18	10	8	0
							6.7%	6.7%	40.0%	43.3%	0.0%	0.0%	52.8%	47.2%	5.5%	0.0%	63.6%	30.9%		55.6%	44.4%	0.0%
21	20	8%	60288	60117	45775	41220	4120	1577	14968	18619	5307	2099	17968	18457	6564	2470	25881	21787	19297	9147	9607	543
							10.0%	3.8%	36.3%	45.2%	11.6%	4.6%	39.3%	40.3%	10.9%	4.1%	42.9%	36.1%		47.4%	49.8%	2.8%
21	21	core 88%	666160	662750	464167	387575	37017	21165	224723	95344	46822	23156	294573	87954	62868	31343	445539	105144	165312	87029	73870	4412
							9.6%	5.5%	58.0%	24.6%	10.1%	5.0%	63.5%	18.9%	9.4%	4.7%	66.9%	15.8%		52.6%	44.7%	2.7%
21 Total			760067	756411	537056	455111	42879	23967	247007	129100	54146	26363	320267	121795	71545	35075	482325	144585	201994	104555	92036	5402
							9.4%	5.3%	54.3%	28.4%	10.1%	4.9%	59.6%	22.7%	9.4%	4.6%	63.5%	19.0%		51.8%	45.6%	2.7%

38. District 21 is an example of a district where the changes served push District 21 into a tighter band of Hispanic CVAP percentages, below 55% but above 52%. Examining the rest of the majority-Hispanic CVAP districts in the 2025 Plan will show that only one district (District 44) that was below 55% Hispanic CVAP in the 2024 Plan is changed to become above 55% Hispanic CVAP in the 2025 Plan. A racial threshold band is established and maintained in the 2025 Plan – 13 of the 16 majority-Hispanic CVAP districts are within the band of 52% to 55% percent Hispanic CVAP.

39. Next, the analysis moves to the southern part of the state in San Diego and Riverside Counties.

SAN DIEGO-RIVERSIDE

40. The combination of what happened to District 48 and District 41 tells an important part the redistricting saga, highlighting some of the techniques utilized and alluding to others. District 48 in the 2024 Plan is in San Diego County consisting of suburban areas such as Glen Oaks and Harbison Canyon and going north into Riverside County. The table below shows the components of the new District 48.

Table 8 - District 48 Component Composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
48	25		112619	111994	84409	77509	2975	6491	31973	33402	3235	7288	35326	35371	3384	9570	52711	40969	38137	17111	20060	965
		15%					3.8%	8.4%	41.3%	43.1%	3.8%	8.6%	41.9%	41.9%	3.0%	8.5%	46.8%	36.4%		44.9%	52.6%	2.5%
48	41		113383	113105	91279	87321	6054	5367	20725	51679	6855	4363	23312	53445	7503	5182	33860	60366	59810	34394	24229	1187
		15%					6.9%	6.1%	23.7%	59.2%	7.5%	4.8%	25.5%	58.6%	6.6%	4.6%	29.9%	53.2%		57.5%	40.5%	2.0%
48	48	core	245650	245377	185143	167852	14661	6421	47944	91168	20190	7316	59397	89707	22179	8125	87230	109785	111445	50012	58482	2951
		32%					8.7%	3.8%	28.6%	54.3%	10.9%	4.0%	32.1%	48.5%	9.0%	3.3%	35.5%	44.7%		44.9%	52.5%	2.6%
48	49		133592	133168	103813	87770	4858	3127	31805	43210	7111	3275	44187	45171	6837	3383	63203	52180	55180	29696	23935	1549
		18%					5.5%	3.6%	36.2%	49.2%	6.8%	3.2%	42.6%	43.5%	5.1%	2.5%	47.3%	39.1%		53.8%	43.4%	2.8%
48	50		154822	154404	115621	95883	8248	2355	32146	49093	11921	3048	46266	51034	12964	3110	67905	62479	62661	34190	26594	1877
		20%					8.6%	2.5%	33.5%	51.2%	10.3%	2.6%	40.0%	44.1%	8.4%	2.0%	43.9%	40.4%		54.6%	42.4%	3.0%
48 Total			760066	758048	580265	516335	36796	23761	164593	268552	49312	25290	208488	274728	52867	29370	304909	325779	327233	165403	153300	8529
							7.1%	4.6%	31.9%	52.0%	8.5%	4.4%	35.9%	47.3%	7.0%	3.9%	40.1%	42.9%		50.5%	46.8%	2.6%

41. Looking at the components of the district, only 32% of the original District 48 is retained, a significant change. In the newly configured District 48, much of the predecessor District 48 in San Diego is split between the other districts in San Diego County: Districts 52, 51, 50, and to a small extent District 49, which goes up into San Clemente in Orange County.

42. It is interesting to note that not only does District 48 change in San Diego County, but it then must also take on new territory to make up the lost population. The new territory District 48 acquires is in fact a substantial

portion of existing District 41. The eastern portion of predecessor District 41 is Palm Springs and that is absorbed into successor District 48, comprising 15% of the new District 48.

43. Moving on to the next district in the area shows that there is also consolidation happening. District 40 absorbs a substantial part of predecessor District 41 as shown in the district component composition report below.

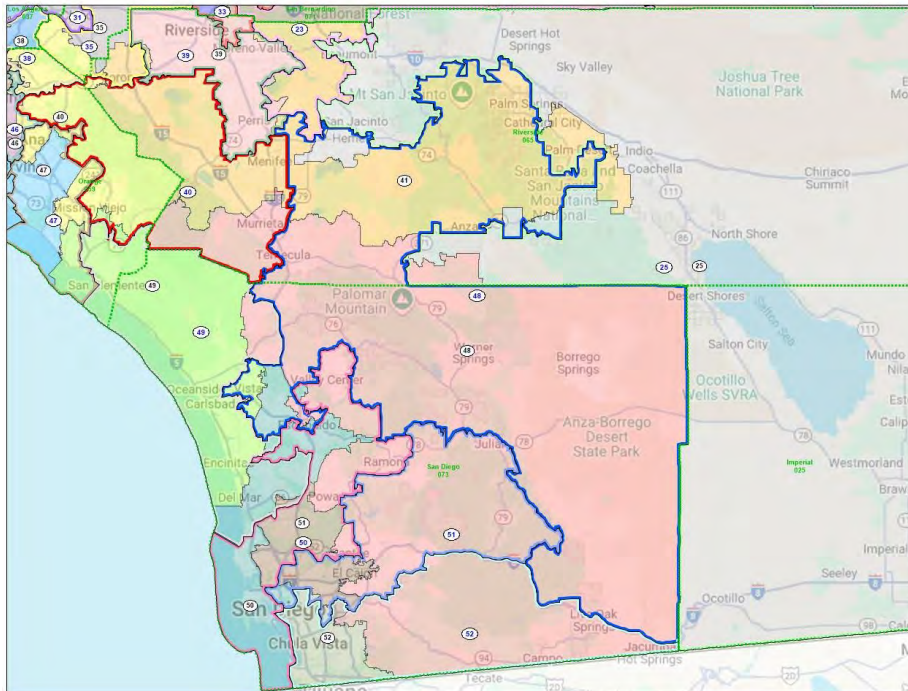
Table 9. - District 40 Component Composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP NH18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHW	GE24P TOT	GE24P D	GE24P R	GE24P O
40	39	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	40	core 32%	246669	246364	196163	180802	26737 14.8%	2301 1.3%	31779 17.6%	114192 63.2%	32178 16.4%	3469 1.8%	38429 19.6%	116574 59.4%	35029 14.2%	3365 1.4%	53810 21.8%	139637 56.6%	136884 45.3%	62055 51.4%	70330 51.4%	4500 3.3%
40	41	50%	384068	382932	289028	271746	21440 7.9%	18475 6.8%	96192 35.4%	126067 46.4%	28376 9.8%	17894 6.2%	104688 36.2%	127826 44.2%	31625 8.2%	21119 5.5%	152661 39.7%	157050 40.9%	182040 40.9%	74448 56.2%	102281 56.2%	5311 2.9%
40	46	0%	2637	2631	2062	2129	207 9.7%	20 0.9%	922 43.3%	923 43.4%	287 13.9%	46 2.2%	632 30.6%	1045 50.7%	298 11.3%	47 1.8%	881 33.4%	1258 47.7%	1349 45.4%	613 51.4%	694 51.4%	42 3.1%
40	48	15%	116403	116151	86715	81263	6916 8.5%	4249 5.2%	21890 26.9%	44559 54.8%	10347 11.9%	5349 6.2%	23485 27.1%	44032 50.8%	11400 9.8%	6366 5.5%	35013 30.1%	55149 47.4%	53981 39.2%	21179 58.4%	31509 58.4%	1293 2.4%
40	49	1%	10289	10277	7339	6648	851 12.8%	40 0.6%	1324 19.9%	4231 63.6%	1342 18.3%	114 1.6%	1047 14.3%	4620 63.0%	1547 15.0%	119 1.2%	1615 15.7%	6294 61.2%	7170 46.3%	3323 51.1%	3662 51.1%	186 2.6%
40 Total			760066	758355	581307	542588	56151 10.3%	25085 4.6%	152107 28.0%	289972 53.4%	72530 12.5%	26872 4.6%	168281 28.9%	294097 50.6%	79899 10.5%	31016 4.1%	243980 32.1%	359388 47.3%	381424 42.4%	161618 54.7%	208476 54.7%	11332 3.0%

44. In terms of core retention, District 40 is only 32% retained moving forward, with predecessor District 41 making up 50% of the new District 40.

45. What is happening here is that District 40 absorbs the western part of predecessor District 41, while the eastern part of District 41 is absorbed to the new District 48. The illustrative map below shows the interplay of the redistricting moves in San Diego, Riverside and Orange counties.

Map 1 -San Diego area 2025 redistricting



46. The 2024 Enacted districts are shown in a colored theme, while the 2025 districts are overlaid with a colored line. District 48 in the 2025 Plan is outlined in dark blue and District 40 in the 2025 Plan is outlined in red. Notice that the red and blue outlines meet in the middle of the current District 41, which is completely dismantled.

47. District 41 is chopped effectively into three pieces with the most eastern portion put into District 48, and the western portion of Riverside County around Lake Elsinore up to El Cerrito is put into District 40 and the remainder to the north absorbed into District 23. This is a clear example of

consolidation, in which predecessor District 41 is completely eliminated and its number available to be used elsewhere.

48. Now, there is an interesting twist when looking a little more closely at the configuration in San Diego County. It was mentioned that the three districts each take a portion of District 48. But District 52 is also a majority-Hispanic CVAP district in the 2024 Plan. So, as District 52 absorbs the territory from District 48, it is also absorbing less Hispanic territory as shown in the component composition table below.

Table 10. - District 52 Component Composition

CD 2025	CD Dist '24	% of POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
52	48		28335	28256	22746	21617	625	568	4973	14424	701	829	6612	13470	539	879	8934	16018	14218	4504	9431	283
		4%					2.9%	2.6%	23.0%	66.7%	3.1%	3.6%	29.1%	59.2%	1.9%	3.1%	31.5%	56.5%		31.7%	66.3%	2.0%
52	50		70	70	55	46	3	5	9	25	2	11	25	15	4	9	34	16	35	27	8	0
		0%					6.5%	10.9%	19.6%	54.3%	3.6%	20.0%	45.5%	27.3%	5.7%	12.9%	48.6%	22.9%		77.1%	22.9%	0.0%
52	51		35169	35033	26584	24814	2414	3606	10289	7471	3273	3123	12631	6496	3460	3835	18047	7544	12763	7189	5244	329
		5%					9.7%	14.5%	41.5%	30.1%	12.3%	11.7%	47.5%	24.4%	9.8%	10.9%	51.3%	21.5%		56.3%	41.1%	2.6%
52	52	core	696492	697888	530785	444173	64908	36654	238520	88723	82439	39152	314177	81941	94427	46237	432601	93620	245926	145105	94276	6545
		92%					14.6%	8.3%	53.7%	20.0%	15.5%	7.4%	59.2%	15.4%	13.6%	6.6%	62.1%	13.4%		59.0%	38.3%	2.7%
52 Total			760066	761247	580170	490650	67950	40833	253791	110643	86415	43115	333445	101922	98430	50960	459616	117198	272942	156825	108959	7157
							13.8%	8.3%	51.7%	22.6%	14.9%	7.4%	57.5%	17.6%	13.0%	6.7%	60.5%	15.4%		57.5%	39.9%	2.6%

49. The new District 52 has a core retention of 92% of the population from the predecessor District 52. The composition analysis shows what the fragments go into creating the new district. Successor District 52 is comprised of 92% of the predecessor District 52, about 4% of predecessor District 48, about 5% of predecessor District 51 and a tiny piece of predecessor District 50

50. In the 2024 Plan, District 52 has the lowest Hispanic CVAP percentage of the sixteen majority-Hispanic CVAP. While there are multiple

moves in several districts in San Diego, Riverside and Orange counties, care was taken to not alter the racial composition of District 52 very much. That is to say that it was a majority Hispanic CVAP district before and it remains a majority Hispanic CVAP district after. The Hispanic CVAP of the new District 52 is 51.7% and the previous district was 52.0%.

51. District 52 did not absorb too much non-Hispanic white territory. Instead, another district in San Diego, District 51 absorbs a lot more of District 48. If the roles had been reversed and District 52 absorbed a similar amount of non-Hispanic White territory, it would no longer be a majority-Hispanic CVAP seat.

52. Attention is given to not allow District 52 to drop below 50% of the Hispanic CVAP, instead it stays very close to the original 52% number, at 51.7% Hispanic CVAP. District 52 is an example of a district that uses race to maintain its Hispanic CVAP and as the lowest district, it establishes the floor of the racial threshold employed in the 2025 Plan.

53. District 52 is one of 16 majority-Hispanic CVAP in the 2024 Plan and it remains one of the 16 majority Hispanic CVAP districts in the 2025 Plan. It is noteworthy that both the 2024 Plan and the 2025 Plan have 16 majority CVAP Hispanic seats.

Hispanic CVAP Threshold Engineering: The 52–55% Band

54. Reviewing the Hispanic CVAP for the two plans show there are 16 majority CVAP Hispanic districts in the 2024 Plan. When the new 2025 Plan was drafted, the number of seats remained the same despite all the changes (and there are substantial changes, especially in Los Angeles County.)

55. Examining the table of Hispanic CVAP majority districts shows that many of the districts have similar racial compositions before and after the proposed redistricting changes. Nine of the sixteen majority Hispanic CVAP districts are with 2% of their original CVAP percentages, and all but one of those districts do not go below 52%. As previously discussed, District 52 changes only slightly from 52.0% Hispanic CVAP to 51.7% Hispanic CVAP.

56. Two districts change within 4%, two districts change within 6% and one district changes by 9%. The districts which change by up to 4% and up to 6% drop their Hispanic CVAP percentages from the mid-fifties, but not below 52%. The 2025 Plan shows a clear pattern of reducing the Hispanic CVAP percentages.

57. The table following shows the districts in the 2024 Plan and the 2025 Plan, sorted by Hispanic CVAP percent.

Table 11 - Districts sorted by Hispanic CVAP

2025 Newsome Plan							2024 Enacted Plan				
District No.	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White	CHG 24 to 25		District No.	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White
22	4.6%	6.3%	64.6%	22.3%	1.0%	↑	22	4.1%	5.8%	63.6%	24.2%
44	10.9%	12.1%	62.3%	11.8%	9.6%	↑	44	13.0%	13.4%	52.7%	17.7%
41	10.6%	4.2%	55.0%	27.9%		↓					
							42	8.6%	7.7%	55.1%	26.0%
34	19.2%	6.4%	54.8%	16.9%	0.0%	→	34	19.2%	6.4%	54.8%	16.9%
33	7.2%	11.9%	54.6%	23.4%	-1.3%	↓	33	6.6%	11.8%	55.8%	23.0%
39	6.4%	10.6%	54.3%	26.0%	0.1%	→	39	6.5%	10.7%	54.3%	25.9%
21	9.4%	5.3%	54.3%	28.4%	-1.8%	↓	21	9.4%	5.5%	56.0%	26.6%
13	8.1%	4.5%	53.7%	30.5%	0.0%	→	13	7.0%	3.9%	53.7%	32.1%
29	8.8%	5.4%	53.6%	29.7%	-1.7%	↓	29	9.1%	5.4%	55.3%	27.7%
35	12.7%	7.4%	52.9%	24.4%	-5.6%	↓	35	11.2%	7.8%	58.4%	20.0%
38	25.8%	1.5%	52.5%	18.3%	-3.9%	↓	38	21.2%	2.3%	56.5%	18.1%
18	12.4%	3.0%	52.5%	29.3%	0.1%	↑	18	13.4%	2.9%	52.4%	28.5%
46	17.0%	2.2%	52.4%	25.8%	-1.6%	↓	46	19.3%	2.2%	54.0%	22.3%
25	3.0%	4.2%	52.1%	37.9%	-4.4%	↓	25	3.0%	5.3%	56.5%	32.5%
31	18.0%	4.4%	52.1%	23.1%	-3.2%	↓	31	20.3%	3.4%	55.3%	19.0%
52	13.9%	8.3%	51.7%	22.6%	-0.3%	↓	52	15.6%	9.0%	52.0%	19.7%
43	9.5%	30.8%	46.6%	10.2%			43	9.5%	30.8%	46.6%	10.2%
37	6.9%	31.7%	39.9%	18.4%			37	6.9%	31.7%	39.9%	18.4%
27	9.1%	11.0%	39.4%	37.5%			27	9.2%	11.1%	37.0%	39.8%
23	3.8%	8.5%	37.2%	46.6%			23	4.1%	8.5%	36.1%	47.3%
26	7.6%	2.8%	33.8%	52.6%			26	7.8%	2.2%	34.2%	52.5%
20	5.8%	3.5%	32.0%	55.1%			20	6.8%	3.6%	28.9%	57.0%
48	7.1%	4.6%	31.9%	52.0%			48	6.6%	3.2%	23.9%	61.9%
9	17.9%	11.8%	31.0%	34.3%			9	15.9%	8.2%	33.3%	38.3%
24	4.5%	1.9%	28.3%	61.9%			24	4.5%	1.9%	28.1%	62.1%
45	39.7%	2.6%	28.3%	26.4%			45	37.5%	2.3%	24.6%	32.4%
40	10.4%	4.6%	28.0%	53.4%			40	18.3%	1.9%	20.4%	56.1%
28	34.0%	4.9%	25.7%	32.5%			28	34.6%	4.6%	24.7%	33.3%
42	11.6%	5.9%	24.5%	54.1%							
							41	7.4%	5.7%	33.4%	50.3%
5	5.0%	2.5%	24.0%	64.1%			5	4.9%	2.4%	21.2%	67.6%
8	17.0%	14.8%	23.4%	39.2%			8	18.6%	17.0%	26.1%	32.6%
4	8.6%	2.8%	23.3%	60.8%			4	7.4%	3.2%	23.4%	61.7%
51	7.9%	6.8%	23.2%	57.6%			51	14.7%	6.2%	21.5%	52.9%
15	37.1%	3.2%	20.6%	35.3%			15	37.1%	3.2%	20.6%	35.3%
14	35.9%	6.2%	20.2%	32.7%			14	34.1%	6.7%	20.6%	33.7%
30	11.8%	4.7%	20.1%	59.7%			30	11.8%	4.6%	19.9%	59.9%
32	11.7%	4.4%	20.0%	60.2%			32	11.3%	4.9%	20.9%	59.2%
19	17.0%	2.3%	19.0%	57.7%			19	17.0%	2.3%	19.0%	57.7%
7	18.2%	8.7%	18.9%	48.3%			7	21.5%	11.1%	22.3%	38.7%
1	3.3%	1.8%	18.6%	71.5%			1	4.8%	2.1%	16.9%	71.2%
6	10.8%	6.9%	18.6%	58.6%			6	10.6%	9.9%	18.4%	55.1%
49	11.2%	2.4%	18.4%	64.0%			49	6.7%	2.8%	21.6%	64.9%
12	20.3%	17.3%	16.4%	40.5%			12	20.3%	17.3%	16.4%	40.5%
17	46.6%	2.8%	16.3%	30.7%			17	48.0%	2.7%	15.8%	29.8%
50	13.9%	3.1%	16.2%	62.2%			50	11.5%	3.2%	18.4%	62.6%
16	27.5%	2.3%	15.7%	50.8%			16	27.0%	2.4%	15.2%	51.8%
10	17.9%	4.9%	15.3%	57.5%			10	18.7%	5.6%	14.7%	56.4%
47	23.2%	2.1%	15.2%	55.3%			47	19.7%	1.8%	14.7%	59.4%
36	16.2%	4.2%	14.6%	60.4%			36	16.2%	4.2%	14.6%	60.4%
3	8.5%	6.1%	14.6%	66.3%			3	6.0%	1.8%	11.7%	76.4%
11	31.0%	5.6%	11.5%	47.1%			11	31.0%	5.6%	11.5%	47.1%
2	3.6%	1.6%	10.2%	79.2%			2	3.8%	1.7%	13.3%	75.9%

58. Only one district shows a very substantial change, an increase of 9.6% as District 44 goes from 52.7% Hispanic CVAP to 62.3% Hispanic CVAP.

59. Examining the table of districts shows that District 42 is majority CVAP in the 2024 Enacted Plan, but District 42 in the 2025 Plan is not majority-Hispanic CVAP. What happened to that district? What happened is that District 42 was essentially replaced in the same geographic area by “new” District 41. The racial characteristics of the two districts are very similar.

60. The table below shows the distribution of the 16 majority CVAP districts based on their percentage of CVAP in both the 2025 Plan and the 2024 Enacted Plan.

Table 12 – Distribution of majority Hispanic CVAP districts

2025 Newsome Plan			2024 Enacted Plan		
Hispanic CVAP	Number of Districts	Districts	Hispanic CVAP	Number of Districts	Districts
Over 61%	2	22, 44	Over 61%	1	22
58% to 61%	0	-	58% to 61%	1	35
55% to 58%	0	-	55% to 58%	7	42, 33, 31, 29, 38, 25, 31
52% to 55%	13	41, 34, 33, 39, 31, 13, 29, 35, 38, 18, 46, 25, 31	52% to 55%	7	44, 34, 39, 13, 18, 46, 52
Under 52%	1	52	Under 52%	0	52

61. While the 16 majority-Hispanic CVAP districts in the 2024 Plan show variance in the of distribution of the Hispanic CVAP percentages, 13 of

the 16 majority-Hispanic CVAP districts in the 2025 Plan are rangebound between the 52% threshold and the 55% threshold. Changes were made to alter the racial composition of the districts such that those 13 districts fall within the 52% to 55% threshold.

62. The deliberate maneuvering of majority-Hispanic CVAP districts shows that racial intent was present throughout the construction of the 2025 Plan. When given a choice, nearly every choice resulted in driving the Hispanic percentages down, while preserving the number of majority-Hispanic CVAP districts. The only place that the Hispanic CVAP went up dramatically was in District 44, which shows additional racial motivations regarding Districts 43 and 37, which are discussed later.

63. The use of race is evident in the drawing of the 2025 Plan because the intent was to maintain the number of Hispanic seats and adjust the Hispanic CVAP population to be within a narrow range. The overall map systematically lowers the Hispanic population of the majority-Hispanic CVAP districts.

64. Race rather than politics explains the construction of the districts in the 2025 Plan because Hispanic population is moved from district to district and the new district configurations lower Hispanic populations in majority-Hispanic CVAP districts to establish and maintain a narrow band of Hispanic

CVAP in the 52% to 55% range. In the 2025 Plan, thirteen of the sixteen majority-Hispanic are engineered to fit into this racial threshold.

65. The 2025 Plan made no changes to the Black performing districts 37 and 43 while adjacent District 44 wraps around those districts and goes up in Hispanic CVAP percentages.

66. In Southern California, despite all the changes, care was taken to not alter the final racial composition of individual districts very much but still move the Hispanic CVAP to the tighter band of 52% to 55%.

67. The focus on race in this area of the state is telling. Continuing the analysis leads to examining the construction of Districts 41 and 42.

Racial Engineering in Districts 41 and 42

68. There is substantial racial engineering in the 2025 Plan in this region. In the 2025 Plan, the predecessor District 42 is systematically dismantled and is no longer a majority Hispanic CVAP district in the 2025 Plan.

69. District 42 in the 2024 Plan is entirely within Los Angeles County, anchored in Long Beach and arcing north in a relatively narrow corridor up to Bellflower and Downey, which is an important part of the district, and then continuing north to the City of Commerce and Huntington Park. In the 2024 Plan, District 42 is a majority-Hispanic CVAP district at 55% Hispanic CVAP.

District 42 in the 2025 Plan changes its racial composition by discarding heavily Hispanic areas to the north – in the corridor described up through Huntington Park. This top end of predecessor District 42 is separated into two other districts – reconfigured District 38 and then the “new” District 41.

70. In the newly configured District 42, the district “migrates” south to take in substantial population in Huntington Beach in coastal Orange County. In fact, the existing District 42 retains only 35 percent of its core, primarily in Long Beach in Los Angeles County.

71. The district component table below shows the composition of the fragments of other districts that go into the new District 42

Table 13 - District 42 Component Composition

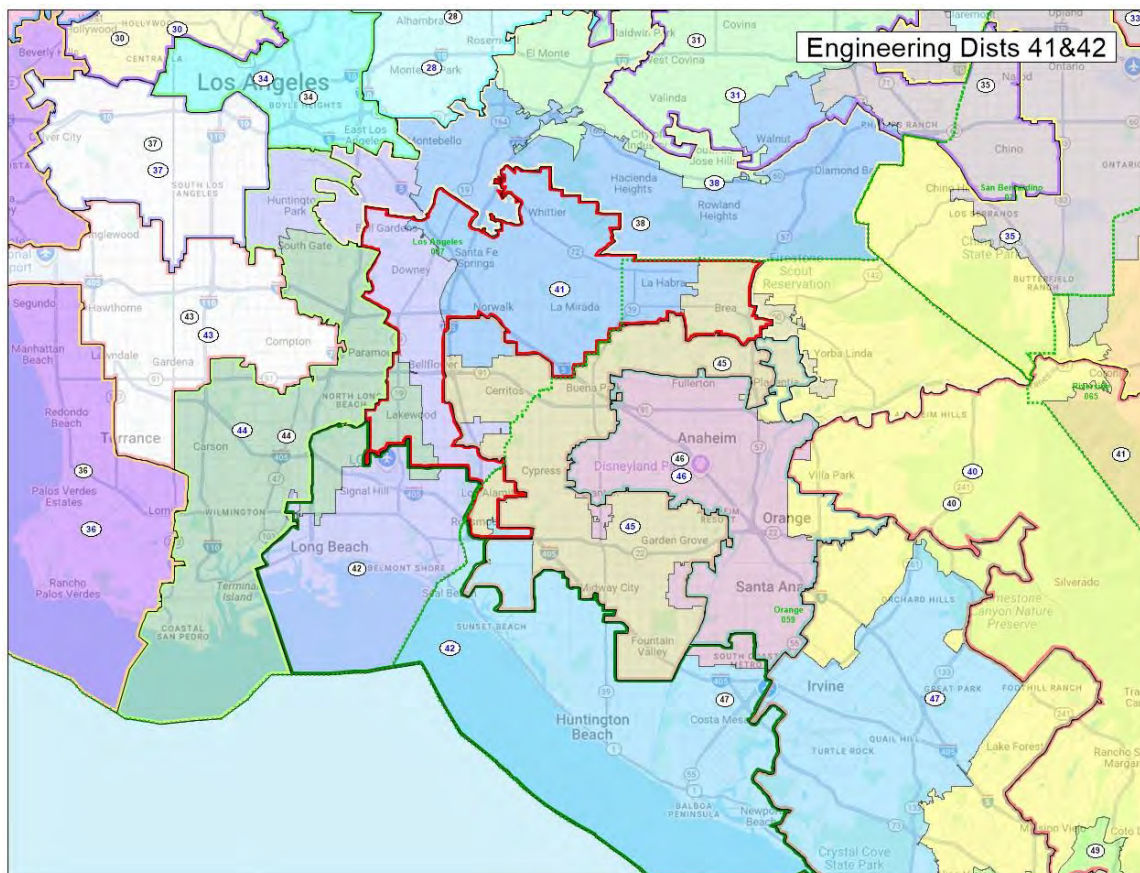
CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP NH18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH	GE24P TOT	GE24P D	GE24P R	GE24P O
42	42	core 35%	267551	266566	217571	184121	21508	20596	57935	77353	29415	23801	77599	79007	31133	27628	105383	87395	103372	72126	27469	3777
							11.7%	11.2%	31.5%	42.0%	13.5%	10.9%	35.7%	36.3%	11.6%	10.3%	39.4%	32.7%		69.8%	26.6%	3.7%
42	44	9%	67933	67567	53351	46411	7145	7231	14990	15221	9273	7992	19576	14501	10241	9516	27387	16556	28483	19679	7828	976
							15.4%	15.6%	32.3%	32.8%	17.4%	15.0%	36.7%	27.2%	15.1%	14.0%	40.3%	24.4%		69.1%	27.5%	3.4%
42	45	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	46	4%	30643	30582	24409	19623	4090	545	10111	4572	4521	492	14030	4884	4971	507	18790	5355	10387	6213	3835	340
							20.8%	2.8%	51.5%	23.3%	18.5%	2.0%	57.5%	20.0%	16.2%	1.7%	61.3%	17.5%		59.8%	36.9%	3.3%
42	47	52%	393940	393277	325202	294962	30426	3870	50606	197953	40624	4717	65606	203110	41689	4177	89318	234577	207244	94247	107104	5893
							10.3%	1.3%	17.2%	67.1%	12.5%	1.5%	20.2%	62.5%	10.6%	1.1%	22.7%	59.5%		45.5%	51.7%	2.8%
42 Total			760067	757992	620533	545117	63169	32242	133642	295099	83833	37002	176811	301502	88034	41828	240878	343883	349486	192265	146236	10986
							11.6%	5.9%	24.5%	54.1%	13.5%	6.0%	28.5%	48.6%	11.6%	5.5%	31.7%	45.2%		55.0%	41.8%	3.1%

72. By moving south into Orange County, District 42 loses all its heavily Hispanic components from Los Angeles County. The portion of District 42 that's retained, which is the area around Long Beach, is only 31% Hispanic and the portion of predecessor District 47 that it takes in, Huntington Beach along the coast, comprises 52% the total district, and has very little Hispanic

population at 17% Hispanic CVAP. In fact, District 42 is one of the most changed districts in the entire remapping process, both in geography and racial composition.

73. The interplay between the seats can be visualized using the following map below. The 2024 Plan districts are shown in a colored theme, while the 2025 Plan districts are overlaid with a colored line.

Map 2 -Los Angeles area 2025 redistricting



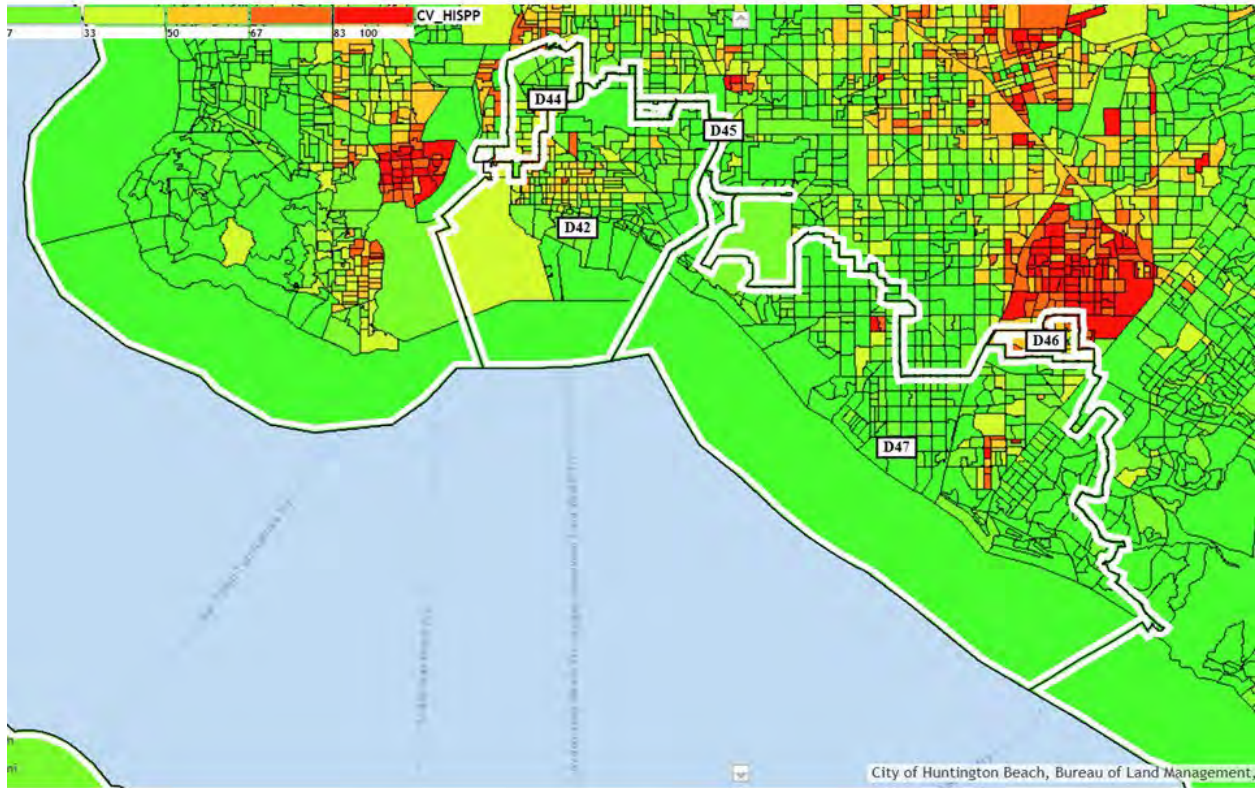
74. The predecessor District 42 from the 2024 Plan is shown in a purple shaded theme. The map shows how the northern portion of the purple

district is parceled out between three other districts - District 44, District 38, and District 41. In the 2025 Plan, District 42 is outlined in green, and District 41 is outlined in red. Notice how District 42 retains the Long Beach area and then “rotates” south, donating most of the northern column to the new District 41.

75. However, what is happening in this dance and movement of districts is that District 41 effectively replaces District 42 because the composition of the new successor District 41 is a majority-Hispanic CVAP district retaining a substantial portion of the predecessor District 42 and taking in portions of District 38.

76. An illustrative map will help explain the change of predecessor District 42 from a majority-Hispanic CVAP district to a non-majority Hispanic CVAP district.

Map 3 – District 42 Hispanic CVAP thematic map



77. The map shows the components that make up new District 42. The theme is Hispanic CVAP, with lower percentages in greens, middle percentages in yellow and orange and higher percentages in reds. On the map the area within District 42 is mostly green, indicating non-majority Hispanic areas.

78. Looking at the replacement District 41 - this is a completely new reconfigured district, racially engineered to become a majority Hispanic CVAP district. The district component table below shows the composition of the fragments of other districts that go into the new District 41.

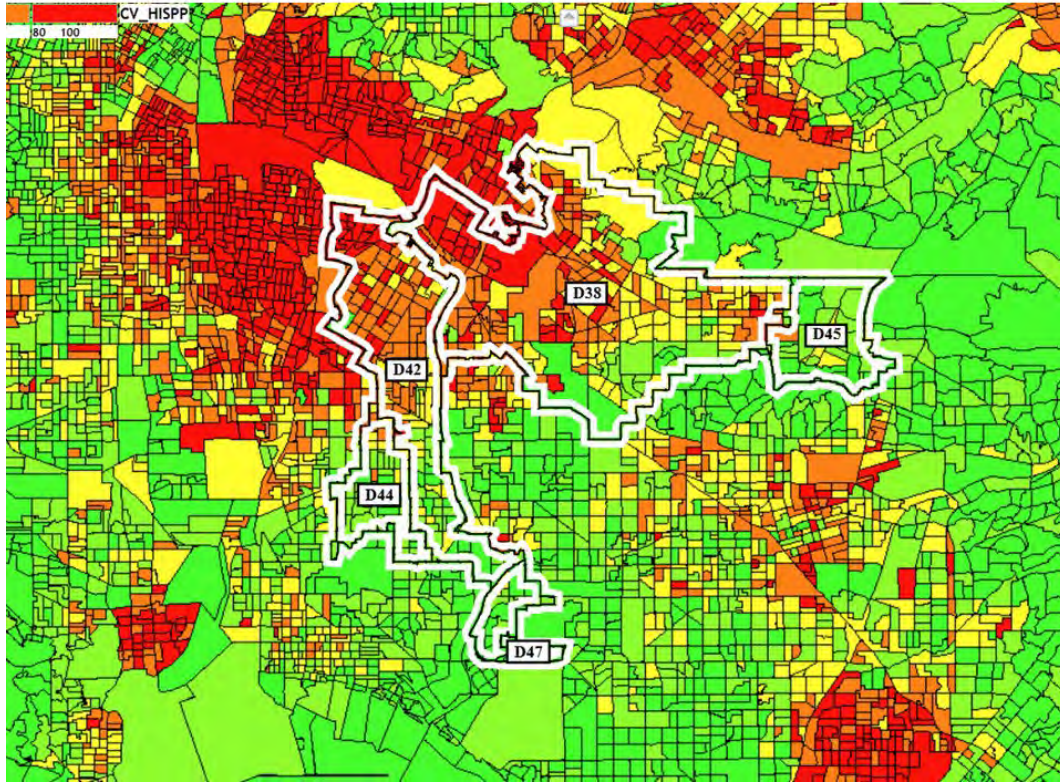
Table 14 - District 41 Component Composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
41	38	49%	373580	372459	291774	254191	26374	5808	158264	58834	31218	6421	190513	57833	34529	7381	255290	65847	151107	84067	62554	4486
							10.4%	2.3%	62.3%	23.1%	10.7%	2.2%	65.3%	19.8%	9.2%	2.0%	68.3%	17.6%		55.6%	41.4%	3.0%
41	42	32%	244701	243815	187728	152779	12656	9330	92374	34877	17521	10884	118254	36644	19317	13424	161020	42514	88785	50699	35222	2864
							8.3%	6.1%	60.5%	22.8%	9.3%	5.8%	63.0%	19.5%	7.9%	5.5%	65.8%	17.4%		57.1%	39.7%	3.2%
41	44	9%	66244	66035	52100	44778	6249	5235	14891	16570	8455	5685	18852	17039	9435	6826	26207	19412	30082	18092	11059	931
							14.0%	11.7%	33.3%	37.0%	16.2%	10.9%	36.2%	32.7%	14.2%	10.3%	39.6%	29.3%		60.1%	36.8%	3.1%
41	45	9%	69443	69341	54514	50570	7532	905	12691	28144	11518	1170	13184	26968	13856	1263	18531	31714	37074	17871	18068	1135
							14.9%	1.8%	25.1%	55.7%	21.1%	2.1%	24.2%	49.5%	20.0%	1.8%	26.7%	45.7%		48.2%	48.7%	3.1%
41	47	1%	6097	6093	4764	4678	808	32	598	3136	882	100	623	3032	999	104	928	3671	3724	1897	1718	109
							17.3%	0.7%	12.8%	67.0%	18.5%	2.1%	13.1%	63.6%	16.4%	1.7%	15.2%	60.2%		50.9%	46.1%	2.9%
41 Total			760065	757743	590880	506996	53619	21310	278818	141561	69594	24260	341426	141516	78136	28998	461976	163158	310772	172626	128621	9525
							10.6%	4.2%	55.0%	27.9%	11.8%	4.1%	57.8%	24.0%	10.3%	3.8%	60.8%	21.5%		55.5%	41.4%	3.1%

79. That area from District 42 (Downey and Bellflower) is 60% Hispanic CVAP, and the component contributed from District 38 is also 60% Hispanic. District 41 also takes a small portion from District 45, which is down in Orange County, Los Alamitos, which is less Hispanic. Then the new District 41 takes a little bit of predecessor District 44 as well, around Lakewood, which is not particularly Hispanic. But it is absorbed into the newly configured District 41, which becomes majority Hispanic CVAP at nearly 55% (54.99%).

80. The thematic map shows that the donated portion from District 42 is heavily Hispanic. In the 2025 Plan, District 41 is constructed from portions of the following predecessor districts: District 38 (49%), District 45 (9%), District 42 (9%), District 44 (9%), and a small part of District 47 (1%).

Map 4 – District 41 Hispanic CVAP thematic map



81. District 42 is comprised of half of the former District 38, around La Habra, Whittier, La Miranda, Hacienda Heights, and part of Norwalk, near the intersection of *the 5* and *the 605*. All that goes into the newly configured District 41, but it also takes that section from District 42 in Bellflower and Downey.

82. As the component swaps show, racial engineering is central to the 2025 Plan - predecessor District 42 is dismantled as a majority-Hispanic CVAP district and District 41 is carefully constructed to replace it with a nearly 55% Hispanic CVAP.

83. With all the changes in the districts between the 2024 Plan and the 2025 Plan, it is not accidental that two majority-Hispanic CVAP districts in the 2024 Plan – District 38 and District 42 are reconfigured to be two Hispanic majority CVAP districts – District 38 and District 41 in the 2025 Plan. The territory moves around among the districts, but the racial engineering results in two Hispanic-majority CVAP districts in roughly the same geographic area.

84. Like the example of District 52, where care was taken to prevent the newly configured district from dropping below 50% Hispanic CVAP; in this case District 41 is racially engineered to be a majority-Hispanic CVAP district and District 38 is racially engineered to remain a majority-Hispanic CVAP district.

85. This racial engineering is occurring by design in this part of Los Angeles. Clearly the two redistricting plans when viewed side-by-side show evidence of racial engineering in replacing District 42 with District 41 and retaining almost the exact Hispanic CVAP percentage.

86. Looking at the districts in the Los Angeles area individually, some districts have almost no change in the sense that there were hardly any moves at all in between the 2024 Plan and the 2025 Plan. These are District 34 in East L.A. / Koreatown and District 39 in Riverside.

87. District 34 is an example of a district where almost nothing changes between the 2024 Plan and the 2025 Plan, the core retention of the district is 100%. (Although there appears to have been very minor boundary changes affecting no population – these often involve “zero population blocks,” such as census blocks in the median strip of a road.)

Table 15 - District 34 Component Composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH
34	28	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	30	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	34	core 100%	760067	757694	610534	427783	82002	27473	234454	72080	119807	29032	376198	75535	128548	30947	497280	82569
34	42	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34 Total			760067	757694	610534	427783	82002	27473	234454	72080	119807	29032	376198	75535	128548	30947	497280	82569
							19.2%	6.4%	54.8%	16.8%	19.6%	4.8%	61.6%	12.4%	16.9%	4.1%	65.4%	10.9%

88. Likewise, District 39 in Riverside is remarkably unchanged from the 2024 Plan to the 2025 Plan, as shown in the component composition table below.

Table 16 - District 39 Component Composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH	GE24P TOT	GE24P D	GE24P R	GE24P O
39	35	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	39	core 99%	748685	745166	552293	474745	30655	50753	257743	122997	39355	51169	323541	123231	43125	64018	466464	145535	231200	123402	100708	7090
39	41	1%	11382	11338	8572	7739	402	443	4280	2430	679	372	4785	2496	734	430	6799	2974	4266	1951	2182	133
39 Total			760067	756504	560865	482484	31057	51196	262023	125427	40034	51541	328326	125727	43859	64448	473263	148509	235466	125353	102890	7223
							6.4%	10.6%	54.3%	26.0%	7.1%	9.2%	58.5%	22.4%	5.8%	8.5%	62.3%	19.5%	53.2%	43.7%	3.1%	

89. In the 2025 Plan, 98.5% of the predecessor district is retained for District 39, which undergoes minor changes and keeps the Hispanic CVAP at 54.3%.

90. But the story takes a dramatic turn when examining the districts between District 39 in Riverside and District 34 in East L.A.

91. From west to east through San Bernardino into Los Angeles there is a chain of districts which participate in the passing Hispanic population from one district to another down the line. Examining the component composition table for each district shows that Hispanic population is passed from west to east between Districts 33, 31, 35, 38 and 41, such that each district in the chain uses race to carefully engineer the district.

92. Looking at the list of districts in this area, District 33 sits in San Bernardino at the eastern end of the chain. Adjacent to the west of District 33 is District 35, which connects to District 31, which connects to District 38, which connects the “new” District 41. It is interesting to see the interplay between District 33, District 31, District 35, District 38, and District 41. They pass Hispanic population in a line from one district to another in a carefully engineered way so that high concentrations of Hispanic population pass from one district to another. In addition, at each step in the chain, the Hispanic CVAP percentage of each district is reduced below 55% Hispanic CVAP, so that each 2025 district adheres to the 52% to 55% threshold band. (As noted earlier “new” District 41 is 54.99% Hispanic CVAP.)

93. The first link in the chain is District 33, which includes most of the City of San Bernardino as well as Rialto and Colton. District 33 is a majority-Hispanic CVAP district.

94. The predecessor District 33 donated population to District 28 as shown in the component composition table for District 28. This population donated to District 28 is six percent of a district and is 37.5% Hispanic CVAP.

Table 17 - District 28 Component Composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH	GE24P TOT	GE24P D	GE24P R	GE24P O
28	27	0%	174	172	156	155	0	0	49	106	12	8	32	99	9	11	43	102	58	31	25	2
							0.0%	0.0%	31.6%	68.4%	7.7%	5.1%	20.5%	63.5%	5.2%	6.3%	24.7%	58.6%		53.4%	43.1%	3.4%
28	28	core 92%	701435	699452	571473	473882	172863	21789	117217	148624	242015	22515	141646	154675	283520	25081	186985	178511	300052	186577	103469	10006
							36.5%	4.6%	24.7%	31.4%	42.3%	3.9%	24.8%	27.1%	40.4%	3.6%	26.7%	25.4%		62.2%	34.5%	3.3%
28	31	0%	76	150	131	108	2	23	33	48	5	26	49	47	0	2	17	51	15	9	6	0
							1.9%	21.3%	30.6%	44.4%	3.8%	19.8%	37.4%	35.9%	0.0%	2.6%	22.4%	67.1%		60.0%	40.0%	0.0%
28	33	6%	42594	42520	33089	31428	2183	2978	11785	13602	3458	3002	12187	13348	3932	3555	17006	15794	18955	9008	9389	558
							6.9%	9.5%	37.5%	43.3%	10.5%	9.1%	36.8%	40.3%	9.2%	8.3%	39.9%	37.1%		47.5%	49.5%	2.9%
28	35	2%	15786	15725	12553	11730	1040	544	3890	5915	1203	609	4831	5565	1276	747	6654	6424	7907	3794	3865	249
							8.9%	4.6%	33.2%	50.4%	9.6%	4.9%	38.5%	44.3%	8.1%	4.7%	42.2%	40.7%		48.0%	48.9%	3.1%
28 Total			760065	758019	617402	517303	176088	25334	132974	168295	246693	26160	158745	173734	288737	29396	210705	200882	326987	199419	116754	10815
							34.0%	4.9%	25.7%	32.5%	40.0%	4.2%	25.7%	28.1%	38.0%	3.9%	27.7%	26.4%		61.0%	35.7%	3.3%

95. The component composition table for District 33 shows that District 33 takes some population from District 35, which is five percent of a district and is composed of 44.8% Hispanic CVAP. District 33 takes in population from predecessor District 23 which is 4% of a district and 30.8% Hispanic CVAP. District 33 retains 89% its predecessor district population, which is 57.0% Hispanic CVAP, so District 33 can absorb the less Hispanic population and still contribute heavily Hispanic population to District 35 to the west.

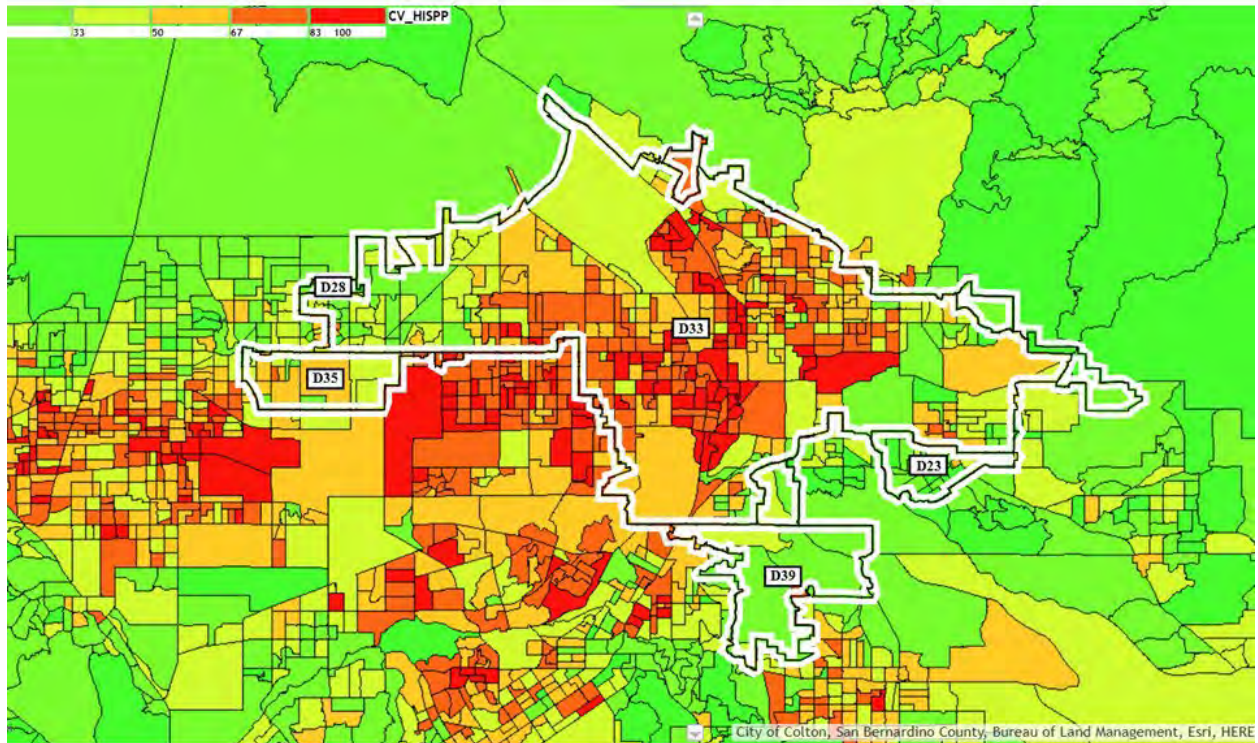
96. District 33 goes down from 55.8% Hispanic CVAP in the 2024 Plan to 54.6% Hispanic CVAP in the 2025, falling into the tighter racial threshold that the 2025 Plan employs as described in this report.

Table 18 - District 33 Component Composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP NH18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
33	23		37286	37181	29571	26176	2218	1358	8062	13448	3380	1809	8038	15329	3654	2143	11276	18035	17832	9428	7876	528
		5%					8.5%	5.2%	30.8%	51.4%	11.4%	6.1%	27.2%	51.8%	9.8%	5.7%	30.2%	48.4%		52.9%	44.2%	3.0%
33	28		6533	6517	4887	4339	677	407	1322	1765	931	457	1591	1781	1156	576	2254	2201	3013	1444	1479	90
		1%					15.6%	9.4%	30.5%	40.7%	19.1%	9.4%	32.6%	36.4%	17.7%	8.8%	34.5%	33.7%		47.9%	49.1%	3.0%
33	33	core	674663	672022	488404	413550	28277	50365	235542	87938	39885	54503	291181	90819	47331	69448	423866	109303	212727	114095	92453	6179
		89%					6.8%	12.2%	57.0%	21.3%	8.2%	11.2%	59.6%	18.6%	7.0%	10.3%	62.8%	16.2%		53.6%	43.5%	2.9%
33	35		31298	31207	24613	22504	2091	3344	10079	6005	2991	3370	11923	5681	3370	3999	15994	6632	10081	5469	4327	284
		4%					9.3%	14.9%	44.8%	26.7%	12.2%	13.7%	48.4%	23.1%	10.8%	12.8%	51.1%	21.2%		54.3%	42.9%	2.8%
33	39		10287	10250	7587	6078	692	651	3012	1507	777	463	4115	2014	888	561	6046	2373	4837	2433	2243	162
		1%					11.4%	10.7%	49.6%	24.8%	10.2%	6.1%	54.2%	26.5%	8.6%	5.5%	58.8%	23.1%		50.3%	46.4%	3.3%
33 Total			760067	757177	555062	472647	33955	56125	258017	110663	47964	60602	316848	115624	56399	76727	459436	138544	248490	132869	108378	7243
							7.2%	11.9%	54.6%	23.4%	8.6%	10.9%	57.1%	20.8%	7.4%	10.1%	60.4%	18.2%		53.5%	43.6%	2.9%

97. The thematic map shows that District 33 extends west to take in a portion of predecessor District 35, going around the more concentrated Hispanic areas south and east. As noted from the component composition table, this area from District 35 has Hispanic population but is not majority Hispanic CVAP.

Map 5 – District 33 Hispanic CVAP thematic map



98. The next link in the chain is District 35. The component composition table for District 35 shows that predecessor District 33 contributes about 4% of the population of the 2025 District 35 and the racial characteristics of that moved population, the town of Bloomington, is heavily Hispanic at 78.2% Hispanic CVAP. District 35 takes in population from predecessor District 28, which is 25.0% Hispanic CVAP; population from predecessor

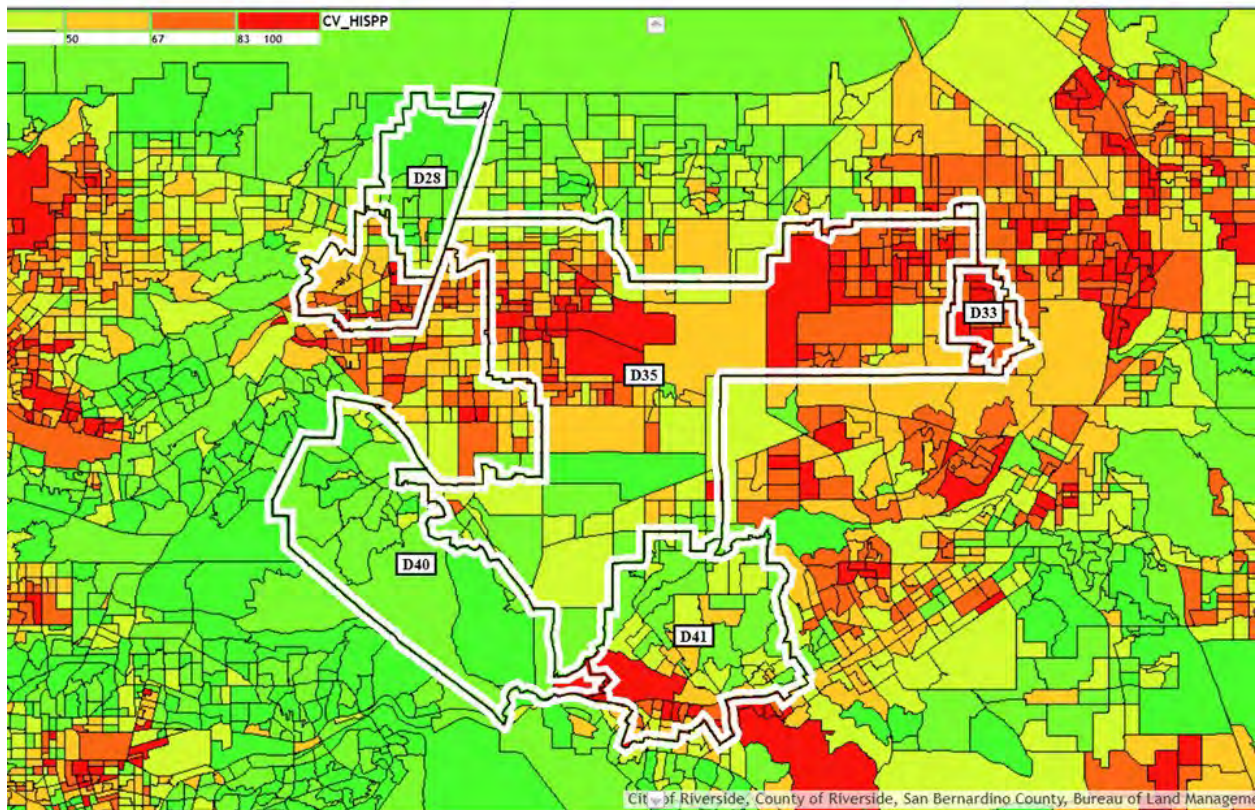
District 41, which is 45.9% Hispanic CVAP and population from predecessor District 40, which is 26.0% Hispanic CVAP.

Table 19 - District 35 Component Composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHW	GE24P TOT	GE24P D	GE24P R	GE24P O
35	28		37988	37842	31613	29098	4061	1701	7278	14966	5618	1752	7207	15858	5865	1847	9635	17980	18872	12489	5746	638
		5%					14.0%	5.8%	25.0%	51.4%	17.8%	5.5%	22.8%	50.2%	15.4%	4.9%	25.4%	47.3%		66.2%	30.4%	3.4%
35	33		26932	26847	19439	15925	199	630	12454	2467	285	528	16251	2074	305	662	23087	2386	6407	3384	2857	165
		4%					1.2%	4.0%	78.2%	15.5%	1.5%	2.7%	83.6%	10.7%	1.1%	2.5%	85.7%	8.9%		52.8%	44.6%	2.6%
35	35	core	519110	520908	388939	319965	34086	26507	189452	61238	47769	27676	242201	63010	57337	33135	339136	72884	163936	89066	69991	4879
		68%					10.7%	8.3%	59.2%	19.1%	12.3%	7.1%	62.3%	16.2%	11.0%	6.4%	65.3%	14.0%		54.3%	42.7%	3.0%
35	40		56955	56861	44587	40011	13714	2197	10401	12618	19086	1865	10966	11721	23886	2108	14871	13694	26425	12155	13481	789
		7%					34.3%	5.5%	26.0%	31.5%	42.8%	4.2%	24.6%	26.3%	41.9%	3.7%	26.1%	24.0%		46.0%	51.0%	3.0%
35	41		119081	122623	92461	79824	9256	5028	36660	26778	11862	6700	42910	28292	14120	6710	59526	33524	44486	19191	23852	1443
		16%					11.6%	6.3%	45.9%	33.5%	12.8%	7.2%	46.4%	30.6%	11.9%	5.6%	50.0%	28.2%		43.1%	53.6%	3.2%
35 Total			760066	765081	577039	484823	61316	36063	256245	118067	84620	38521	319535	120955	101513	44462	446255	140468	260126	136285	115927	7914

99. The thematic map for District 35 shows that heavily Hispanic population is passed from District 33 in the east. The map shows that a less Hispanic portion of predecessor District 28 is added to District 35 which keeps the contiguity to the more Hispanic area of District 35 to the west (outlined).

Map 6 – District 35 Hispanic CVAP thematic map



100. The next link in the chain is District 31. The component composition table shows the core population retained from predecessor District 31 is 68% of the district and consists of only 51.8% Hispanic CVAP. The component transferred from District 35 in the east is 61% Hispanic and comprises 26% of the 2025 District 31.

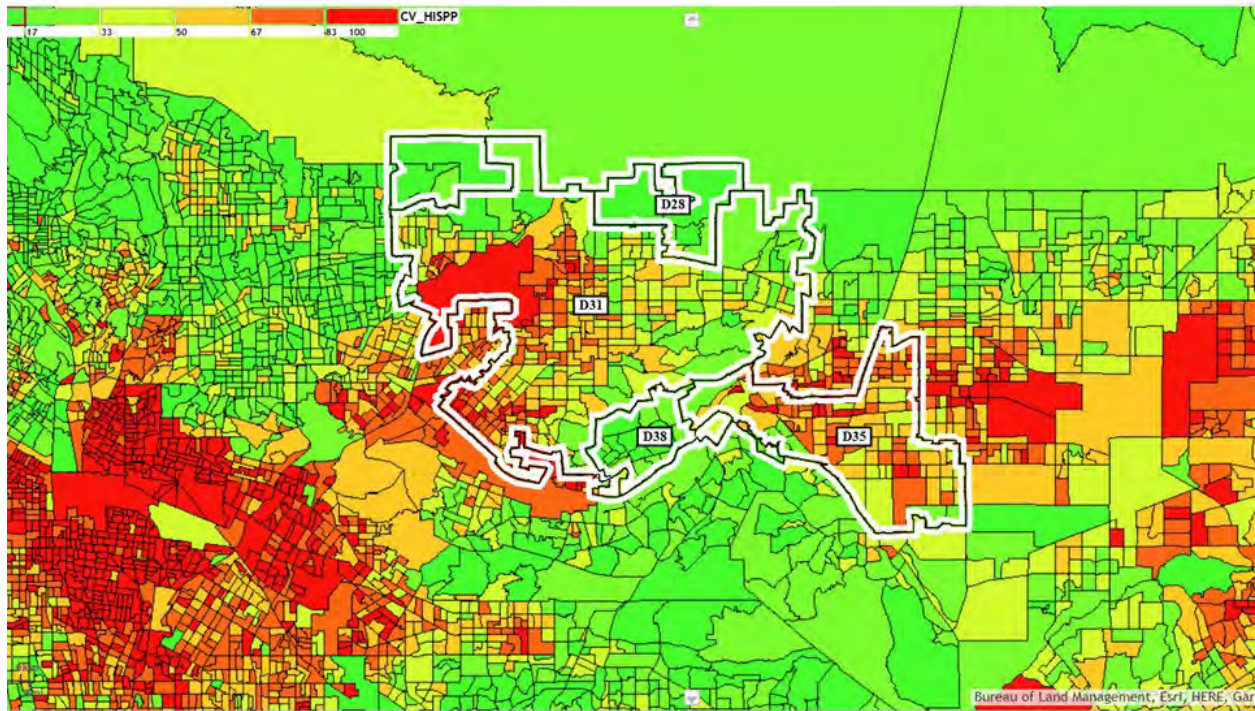
Table 20 - District 31 Component Composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
31	28	2%	14057	14027	11371	10574	1352	156	1922	6834	1751	166	2251	6909	1983	163	3086	8091	8570	3786	4505	279
							12.8%	1.5%	18.2%	64.6%	15.4%	1.5%	19.8%	60.8%	14.1%	1.2%	22.0%	57.6%		44.2%	52.6%	3.3%
31	31	core 68%	521342	519479	413052	349871	60374	14801	181287	84657	80158	14143	218353	92149	91976	16014	291711	105010	207188	115355	85620	6213
							17.3%	4.2%	51.8%	24.2%	19.4%	3.4%	52.9%	22.3%	17.6%	3.1%	56.0%	20.1%		55.7%	41.3%	3.0%
31	35		193873	194499	149310	119280	15571	6432	73300	21389	23131	6746	93302	23463	26423	7472	128452	26327	62087	32604	27724	1759
		26%					13.1%	5.4%	61.5%	17.9%	15.5%	4.5%	62.5%	15.7%	13.6%	3.9%	66.3%	13.6%		52.5%	44.7%	2.8%
31	38		30794	30728	25481	20547	12620	839	4219	2523	16857	841	4643	2741	20061	921	5936	2986	14101	7710	5889	502
		4%					61.4%	4.1%	20.5%	12.3%	66.2%	3.3%	18.2%	10.8%	65.1%	3.0%	19.3%	9.7%		54.7%	41.8%	3.6%
31 Total			760066	758733	599214	500272	89917	22228	260728	115403	121897	21896	318549	125262	140443	24570	429185	142414	291946	159455	123738	8753
							18.0%	4.4%	52.1%	23.1%	20.3%	3.7%	53.2%	20.9%	18.5%	3.2%	56.5%	18.7%		54.6%	42.4%	3.0%

101. The thematic map below clearly shows heavily Hispanic population being passed to District 31 from District 35 in the east. In addition, the thematic map shows the addition of less Hispanic territory from District 28 and District 38.

102. District 31 goes down 3.2% in Hispanic CVAP from 55.3% Hispanic CVAP in the 2024 Plan to 52.1% Hispanic CVAP in the 2025, falling into the tighter racial threshold that the 2025 Plan employs as described in this report.

Map 7 – District 35 Hispanic CVAP thematic map



103. The next link in the chain is District 38. The District 38 component composition table below shows that District 38 receives 31% of its population from District 31 and this is 64.4% Hispanic CVAP. The District 38 component composition table also shows that the core of District 38 that was retained is only a slight majority of Hispanic CVAP.

Table 21 - District 38 Component Composition

CD 2025	CD 24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
38	28	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	31	31%	238648	237633	183442	132986	37429	1475	85656	7017	48633	1489	124094	7663	56346	1874	168736	8781	58973	36219	20952	1802
38	38	40%	300626	299687	240743	199154	63448	3442	102616	25493	81858	3620	126191	25915	96412	4180	164681	28933	111592	63928	44033	3631
38	40	14%	105117	104976	82180	73780	14974	1035	12985	42652	20140	1395	15098	43344	24930	1470	21311	51913	58009	23015	32937	2057
38	42	12%	94303	93886	68921	41830	631	643	38345	1913	615	417	65643	1778	638	554	89654	2572	21893	14390	6688	815
38	45	3%	21373	21341	16732	15567	3142	502	3782	7606	3765	442	4110	7941	4591	466	5712	9417	11087	5115	5598	374
38 Total			760067	757523	592018	463317	119624	7097	243384	84681	155011	7363	335136	86641	182917	8544	450094	101616	261554	142667	110208	8679
							25.8%	1.5%	52.5%	18.3%	26.2%	1.2%	56.6%	14.6%	24.1%	1.1%	59.2%	13.4%	54.5%	42.1%	3.3%	

104. This sizeable and heavily Hispanic population from District 31 (at 67.6% Hispanic CVAP) is transferred to District 38, which then continues to pass population along to the next link in the chain, the “new” District 41.

105. Now District 38 participates in the transfer of Hispanic population into the “new” District 41. In the 2025 Plan, District 41 is comprised of 49% of the predecessor District 38, and the population that is transferred is 62.3% Hispanic (see Table 14).

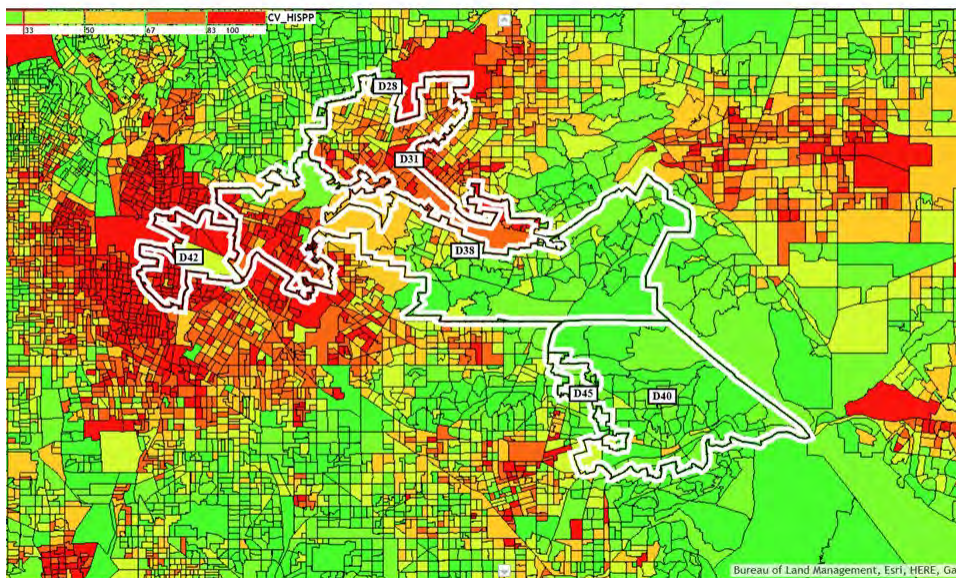
106. After passing half of its population to District 41, District 38 must replenish Hispanic population by transiting around the removed Whittier area, going all the way over to the extreme west, taking the northern portion of the predecessor District 42.

107. District 38 is heavily involved in racial swaps as it participates in the creation of a “new” majority-Hispanic CVAP, District 41.

108. Because of all of it has donated, District 38 faces a shortfall of Hispanic population, so District 38 replaces its lost Hispanic population with more concentrated Hispanic population from the predecessor District 42 and that component is 91% Hispanic CVAP.

109. The new District 38 remains a majority Hispanic CVAP district by moving west to absorb heavily Hispanic City of Commerce from predecessor District 42 and heavily Hispanic El Monte from predecessor District 31. Without the addition of the new territory with high Hispanic population, new District 38 would be in jeopardy of not remaining a majority Hispanic CVAP district.

Map 8 – District 35 Hispanic CVAP thematic map



110. The creation of District 41 as a replacement majority-Hispanic CVAP district was discussed earlier. The component composition table and the Hispanic CVAP map were examined for District 41. As a result of passing of population from district to district in the chain of districts, a “new” majority-Hispanic is created at the end of the chain, District 41.

111. The table below shows the 2024 congressional election results for four congressional districts in the chain of districts described above (Districts 31, 33, 35 and 38) as well as District 42. The left and middle sections refer to the districts in the 2024 Plan. On the left are the election results for 2024 congress, in the middle are the election results for 2024 President. The information on the right shows the districts in the 2025 Plan with the election results for 2024 President.

Table 22 – Congressional and President elections 2024 (CDs 31, 33, 35, 38, 42)

Congressional Election 2024						2024 Plan				2025 Plan			
Dist No.	Member 2025 / Party	PARTY	Winner Percent	Opp. Percent	Win %-Margin	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT
D31	Gil Cisneros (D)	(D)	59.7%	40.3%	19.4%	151,583	106,577	8,015	266,176	159,455	123,738	8,753	291,946
						57.0%	40.0%	3.0%	1.7%	54.6%	42.4%	3.0%	1.8%
D33	Pete Aguilar (D)	(D)	58.8%	41.2%	17.6%	129,030	107,789	7,084	243,904	132,870	108,377	7,243	248,490
						52.9%	44.2%	2.9%	1.5%	53.5%	43.6%	2.9%	1.6%
D35	Norma Torres (D)	(D)	58.4%	41.6%	16.8%	130,933	105,906	7,170	244,010	136,285	115,926	7,913	260,125
						53.7%	43.4%	2.9%	1.5%	52.4%	44.6%	3.0%	1.6%
D38	Linda Sánchez (D)	(D)	59.8%	40.2%	19.6%	166,599	119,170	9,177	294,946	142,667	110,208	8,679	261,554
		(D)				56.5%	40.4%	3.1%	1.9%	54.6%	42.1%	3.3%	1.7%
D42	Robert Garcia (D)	(D)	68.1%	31.9%	36.2%	159,995	79,531	8,630	248,156	192,266	146,236	10,984	349,486
		(D)				64.5%	32.1%	3.5%	1.6%	55.0%	41.8%	3.1%	2.2%

112. The members of congress in the 2024 Districts 31, 33, 35 and 38 each won their congressional elections by more than +17 points and the member of congress in 2024 District 42 won by +36 points. The table indicates that each of the districts in the chain of districts are strong Democratic seats.

113. What happens in the chain of five districts is significant and shows a pattern of moving racial population, making racial swaps from district to district to district down the chain, down the line. The boundary of the chain of five districts is District 44, which does not interact with other districts in the chain and is discussed in more detail after a few individual district analyses.

DISTRICTS – 25, 46, 29

114. District 46 is a majority-Hispanic CVAP district in Orange County. There are not many changes to District 46, which retains 90.6% of its predecessor district as shown in the component composition table below.

Table 23 - District 46 Component Composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH	GE24P TOT	GE24P D	GE24P R	GE24P O
46	40	6%	49090	48992	39172	34082	3159	503	11814	17464	4296	670	15533	17573	4343	637	21616	20079	20770	10551	9564	656
							9.3%	1.5%	34.7%	51.2%	11.0%	1.7%	39.7%	44.9%	8.8%	1.3%	44.0%	40.9%		50.8%	46.0%	3.2%
46	45	3%	23422	23386	18505	17684	3574	335	3712	9314	4789	321	4075	8899	5767	318	5737	10522	13240	6181	6622	437
							20.2%	1.9%	21.0%	52.7%	25.9%	1.7%	22.0%	48.1%	24.6%	1.4%	24.5%	44.9%		46.7%	50.0%	3.3%
46	46	core	687554	685305	522151	392579	68960	8913	217447	87867	83320	11424	327183	90501	94633	12857	458925	102088	193984	112094	75832	6057
		90%					17.6%	2.3%	55.4%	22.4%	16.0%	2.2%	62.7%	17.3%	13.8%	1.9%	66.7%	14.8%		57.8%	39.1%	3.1%
46	47	0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 Total			760066	757683	579828	444345	75693	9751	232973	114645	92405	12415	346791	116973	104743	13812	486278	132689	227994	128826	92018	7150
							17.0%	2.2%	52.4%	25.8%	15.9%	2.1%	59.8%	20.2%	13.8%	1.8%	64.0%	17.5%		56.5%	40.4%	3.1%

115. The previously referenced population components table from District 42 (Table 13) shows the racial characteristics of the population moved

from District 46 into District 42 is 51.5% Hispanic CVAP, whereas all the other components added to District 42 are not majority-Hispanic CVAP, with the District 47 portion at only 17.3% Hispanic CVAP and the District 44 portion at 31.5% Hispanic CVAP.

116. District 47, to the south of District 46, takes just a little bit of Hispanic population from District 46, and it serves to lower the Hispanic CVAP in District 46 from 54% to 52.4%.

117. District 25 is a very large district going from the Inland Empire up into Riverside. As a result of the redistricting, population is exchanged in such a way that the Hispanic percent is lowered by 4.4%, and this Hispanic population is passed to other districts in the area, none of which are majority-Hispanic CVAP districts.

Table 24 - District 25 Component Composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHW	GE24P TOT	GE24P D	GE24P R	GE24P O
25	23		28604	28524	22606	21019	835	1919	4801	11705	1665	2646	5080	11808	1607	2990	6953	14403	5491	2386	2919	186
		4%					4.0%	9.1%	22.8%	55.7%	7.4%	11.7%	22.5%	52.2%	5.6%	10.5%	24.3%	50.4%		43.5%	53.2%	3.4%
25	25	core	624395	628464	464860	388724	11079	17463	234351	116244	16051	18511	299562	118724	17425	20570	429169	136132	205818	105895	95173	4750
		82%					2.9%	4.5%	60.3%	29.9%	3.5%	4.0%	64.4%	25.5%	2.8%	3.3%	68.7%	21.8%		51.5%	46.2%	2.3%
25	41		106168	105880	91155	86005	3013	1644	19320	59878	4362	1874	20654	61884	4562	1940	28566	66830	58548	31560	25919	1069
		14%					3.5%	1.9%	22.5%	69.6%	4.8%	2.1%	22.7%	67.9%	4.3%	1.8%	26.9%	62.9%		53.9%	44.3%	1.8%
25	48		899	893	762	672	0	6	262	354	90	15	140	454	96	13	188	514	338	98	233	7
		0%					0.0%	0.9%	39.0%	52.7%	11.8%	2.0%	18.4%	59.6%	10.7%	1.4%	20.9%	57.2%		29.0%	68.9%	2.1%
25 Total			760066	763761	579383	496420	14927	21032	258734	188181	22168	23046	325436	192870	23690	25513	464876	217879	270195	139939	124244	6012
							3.0%	4.2%	52.1%	37.9%	3.8%	4.0%	56.2%	33.3%	3.1%	3.4%	61.2%	28.7%		51.8%	46.0%	2.2%

118. District 25 lowers the Hispanic CVAP percentage by 4.4%, falling below the ceiling of 55% and just above 52%. District 25 is an example of a

district that is racially engineered to fit within the Hispanic-CVAP band which is evident throughout the 2025 Plan.

119. District 29, which is a majority-Hispanic CVAP seat, is surrounded by districts that are not majority-Hispanic CVAP districts. The component composition table below shows that District 29 has a core retention of 93.0%.

Table 25 - District 29 Component Composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH	GE24P TOT	GE24P D	GE24P R	GE24P O
29	29	core	706866	704371	550895	409649	35924	22468	231489	109900	48976	24102	342895	125327	52843	26865	462639	145202	213320	140523	66153	6645
		93%					8.8%	5.5%	56.5%	26.8%	8.9%	4.4%	62.2%	22.7%	7.5%	3.8%	65.4%	20.5%		65.9%	31.0%	3.1%
29	30		19949	19883	16445	14396	1057	236	2354	10242	1310	481	3925	10303	1360	505	5108	12147	8538	3862	4403	274
		3%					7.3%	1.6%	16.4%	71.1%	8.0%	2.9%	23.9%	62.7%	6.8%	2.5%	25.6%	60.9%		45.2%	51.6%	3.2%
29	32		33251	33176	27462	25381	2676	1682	6993	13213	3765	1572	7550	13801	3955	1641	9813	16050	16418	11213	4776	430
		4%					10.5%	6.6%	27.6%	52.1%	13.7%	5.7%	27.5%	50.3%	11.9%	4.9%	29.5%	48.3%		68.3%	29.1%	2.6%
29 Total			760066	757430	594802	449426	39657	24386	240836	133355	54051	26155	354370	149431	58158	29011	477560	173399	238276	155598	75332	7349
							8.8%	5.4%	53.6%	29.7%	9.1%	4.4%	59.6%	25.1%	7.7%	3.8%	62.8%	22.8%		65.3%	31.6%	3.1%

120. Despite the 93% core retention, changes are still made to the Hispanic CVAP population such that the Hispanic CVAP percentage in District 29 goes down 1.7%, going from 55.3% in the 2024 Plan to 53.6% in the 2025 Plan. Even though none of the adjacent surrounding districts are majority-Hispanic CVAP districts, rather than leave this district alone, changes were made to this district which lower the Hispanic CVAP percentage tighter into the 52% - 55% band.

121. District 45 does not seem to change a great deal between the 2024 Plan and the 2025 Plan (with an 85% core retention) but changes are racially significant as it takes in substantial concentration of Hispanic population from District 38. Part of Norwalk, a Hispanic-majority town, is swapped into

District 45 (not a majority Hispanic-CVAP district). The area moved is 64% Hispanic CVAP population and comprises about seven percent of district. This transfer has the effect of lowering the Hispanic CVAP of District 38, which must now seek to replace it to remain a majority-Hispanic CVAP district.

122. Returning to District 44, it sits at the end of the chain of districts discussed above which pass Hispanic population from district to district.

123. The district component table below shows the composition of new District 44, which retains 82% of the predecessor District 44.

Table 11 - District 44 Component Composition

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	WHITE HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
44	42		134179	133360	97334	61214	788	3043	55885	1193	948	3835	90580	1245	1098	4897	125185	1669	27222	18716	7550	956
		18%					1.3%	5.0%	91.3%	1.9%	1.0%	3.9%	93.1%	1.3%	0.8%	3.6%	93.3%	1.2%		68.8%	27.7%	3.5%
44	44	core	625888	624349	479944	373596	46783	49747	215061	50277	59661	53779	300635	52774	66765	66671	410610	58720	192641	126338	60290	6013
		82%					12.5%	13.3%	57.6%	13.5%	12.4%	11.2%	62.6%	11.0%	10.7%	10.7%	65.6%	9.4%		65.6%	31.3%	3.1%
44 Total			760067	757709	577278	434810	47571	52790	270946	51470	60609	57614	391215	54019	67863	71568	535795	60389	219863	145054	67840	6969
							10.9%	12.1%	62.3%	11.8%	10.5%	10.0%	67.8%	9.4%	8.9%	9.4%	70.5%	7.9%		66.0%	30.9%	3.2%

124. It is apparent that losing Lakewood also influences District 44, which then moves up and takes in Huntington Park from District 42 that is 90% Hispanic CVAP. Trading less Hispanic Lakewood (33% Hispanic CVAP) for more Hispanic Huntington Park and Vernon (90% Hispanic CVAP) is what causes District 44 to become substantially more Hispanic.

125. As discussed, District 44 is the only instance in the 2025 Plan where there is a substantial increase in this Hispanic CVAP, going from 52%

to 62%. For reference, District 44 is adjacent to districts 37 and 43 which are unchanged in the plans.

126. The significant increase in Hispanic CVAP in the reconfigured District 44 serves to introduce a more hidden instance of racial engineering. Why was the Hispanic CVAP in proposed District 44 allowed to increase so much? Why not add this population to adjacent District 37 or District 43? Both districts have significant Hispanic populations. Looking again at the table ranking the majority Hispanic CVAP seats will enlighten the situation.

Racial Targets in Engineering in Districts 37 & 43

127. Sorting the districts by the Hispanic CVAP percentage focuses attention on the line between majority and non-majority Hispanic CVAP districts, but it also serves to highlight more racial considerations.

128. Examining the table, something is apparent just below the 16 majority Hispanic CVAP districts, namely District 43 and District 37, which are unchanged between the 2024 Plan and the 2025 Plan.

129. There are no districts either the 2024 Plan or the 2025 Plan that are majority Black by any metric. However, when sorted in this way on Hispanic CVAP, two districts in Los Angeles County emerge that have a high concentration of Black population and a high concentration of Hispanic population. Interestingly, the districts are side-by-side in Inglewood-Compton,

and South Los Angeles and they also have the highest portion of Black population in any districts in the state. Districts 43 and 37 are not majority-Hispanic CVAP districts, but they have the highest instance of Black population, at approximately 25 percent of the Black VAP and 31% of Black CVAP.

130. District 43 is 24.27% Black VAP and District 37 is 25.47% Black VAP. Looking at the figures for any part Black (AP-Black), which combines the Black-Alone numbers with people of multi-race Black, the numbers rise to 27.3% for District 43 and 26.5% for District 37.

131. The Black-Alone CVAP for District 43 is 30.7% and Black-Alone CVAP for District 37 is 31.7%.

132. Both districts 43 and 37 are over 50% in Voting-age Hispanic population at 54.07% for District 43 and 50.34% for District 37. The Hispanic CVAP in both districts is below 50%, but rather high. The Hispanic CVAP for District 43 is 46.6% and the Hispanic CVAP for District 37 is 39.9%. It is curious that both of those districts have high amounts of Hispanic CVAP, but neither is a majority Hispanic CVAP district.

133. What explains this fracturing of the Black community in a specific way? What explains the fracturing of the Hispanic community, denying the creation of a majority-Hispanic CVAP district? Throughout the both the 2024

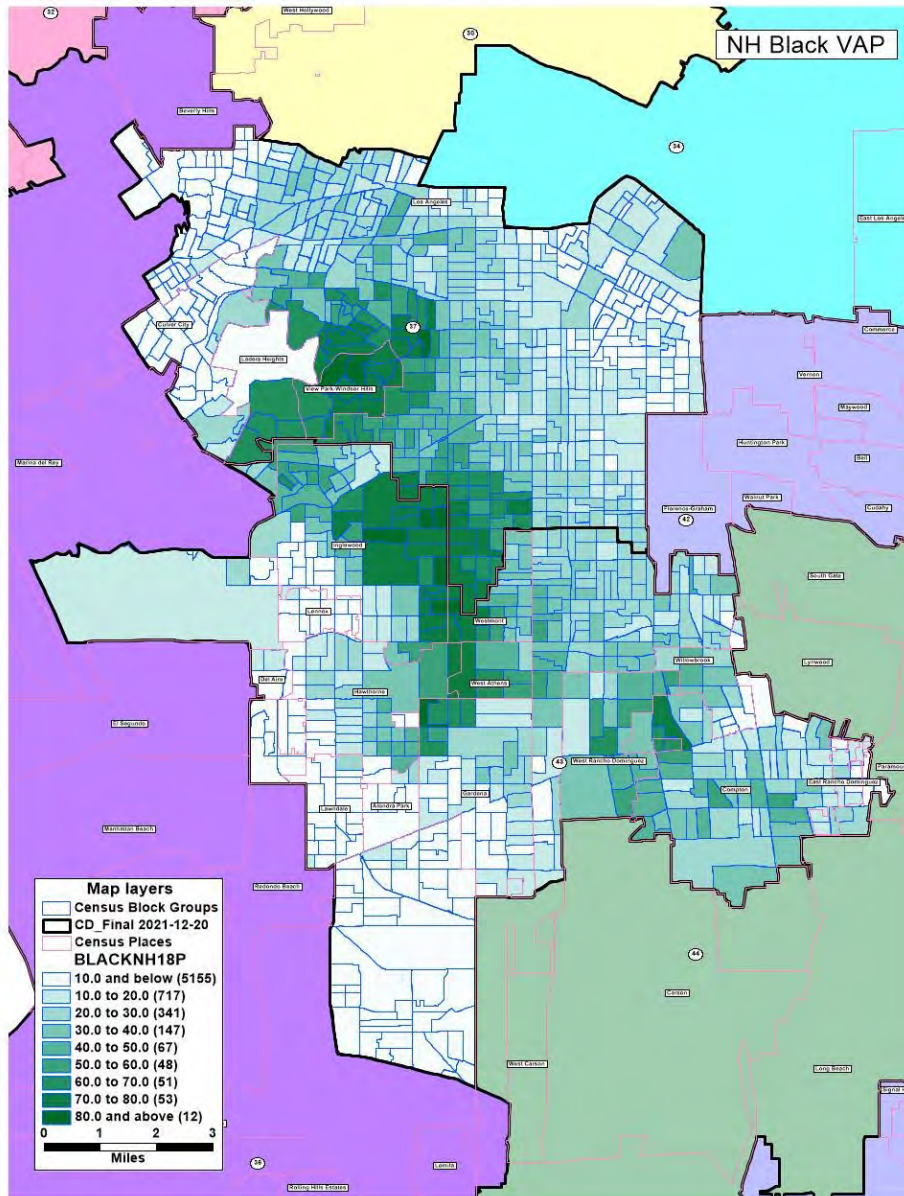
Plan and the 2025 Plan there are many instances of majority Hispanic CVAP districts existing and also being racially engineered in the proposed 2025 Plan. The care taken to dismantle District 42 and replace it with District 41 shows the intent to continue to create majority CVAP Hispanic districts in the 2025 redistricting. Why was this not done in either District 43 or District 37? The answer is that both districts employ a racial target for the Black population.

134. The configuration of these two districts employs a racial target which keeps the district close to 25% Black VAP and close to 31% Black-Alone CVAP. Rather than uniting the Black community in one district, the Black community is separated at a target racial value for each district.

135. Instead of creating another majority Hispanic CVAP district in this area, both plans instead fracture a Black community which is demographically contiguous. The Black community is fractured in such a way that the two districts seem to have an advantage to the Black community over the Hispanic community. It is generally acknowledged that the Hispanic community has a lower citizenship rate than the Black community, so it is possible for the Black community to exert an effective controlling interest in a district without having pluralities in Census data. Race is used directly here, as a threshold value is employed to allow the Black community to have a controlling interest in two districts.

136. Turning the focus a little more inside these two districts, a series of illustrative maps help to show the location of the minority communities in this area. The map shows the two districts and the census block groups which are a convenient level of summary for the data. The surrounding districts are shown in a color theme just by the district.

Map 9 –Illustrative community map with districts 37&43 (NH Black VAP)



137. Inside the two districts, District 43 and District 37, there are themes on the census block groups.

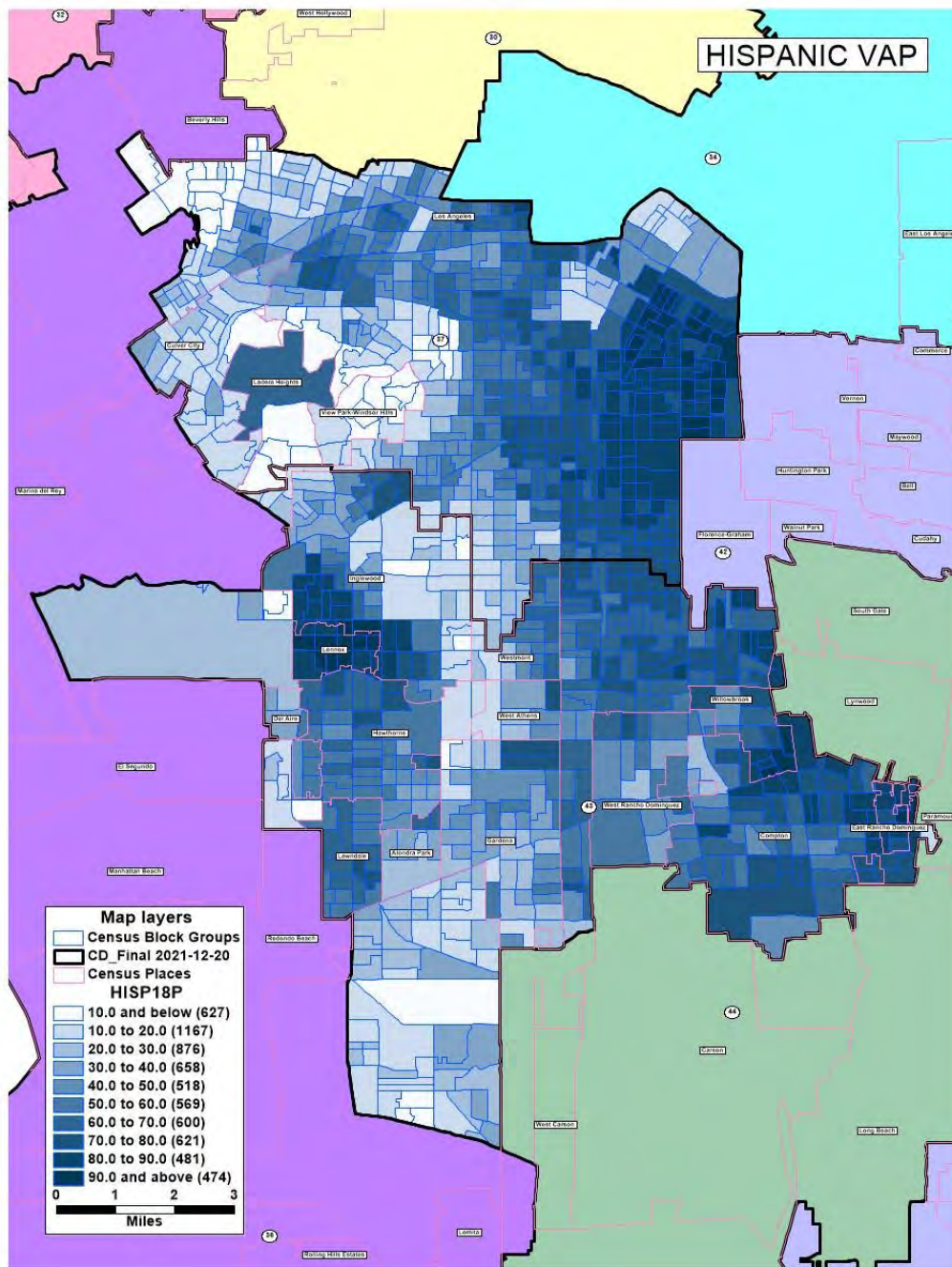
138. Looking at the illustrative community maps, the first map shows the non-Hispanic Black voting-age population on a thematic map in a green

continuum. The Black community is apparent on the map in Park Windsor Hills, Inglewood, and L.A. The map shows that the Black community is split between District 43 and District 37.

139. The next map, which uses a blue theme continuum, shows the intensity of the Hispanic community, which is large and split between District 43 and District 37. Rather than unite the Hispanic community into one district to create the potential for an effective majority-Hispanic CVAP district, the districts separate the Hispanic community in such a way that neither district has a majority of Hispanic CVAP.

141. The blue thematic map helps show the location of the high concentrations of Hispanic population.

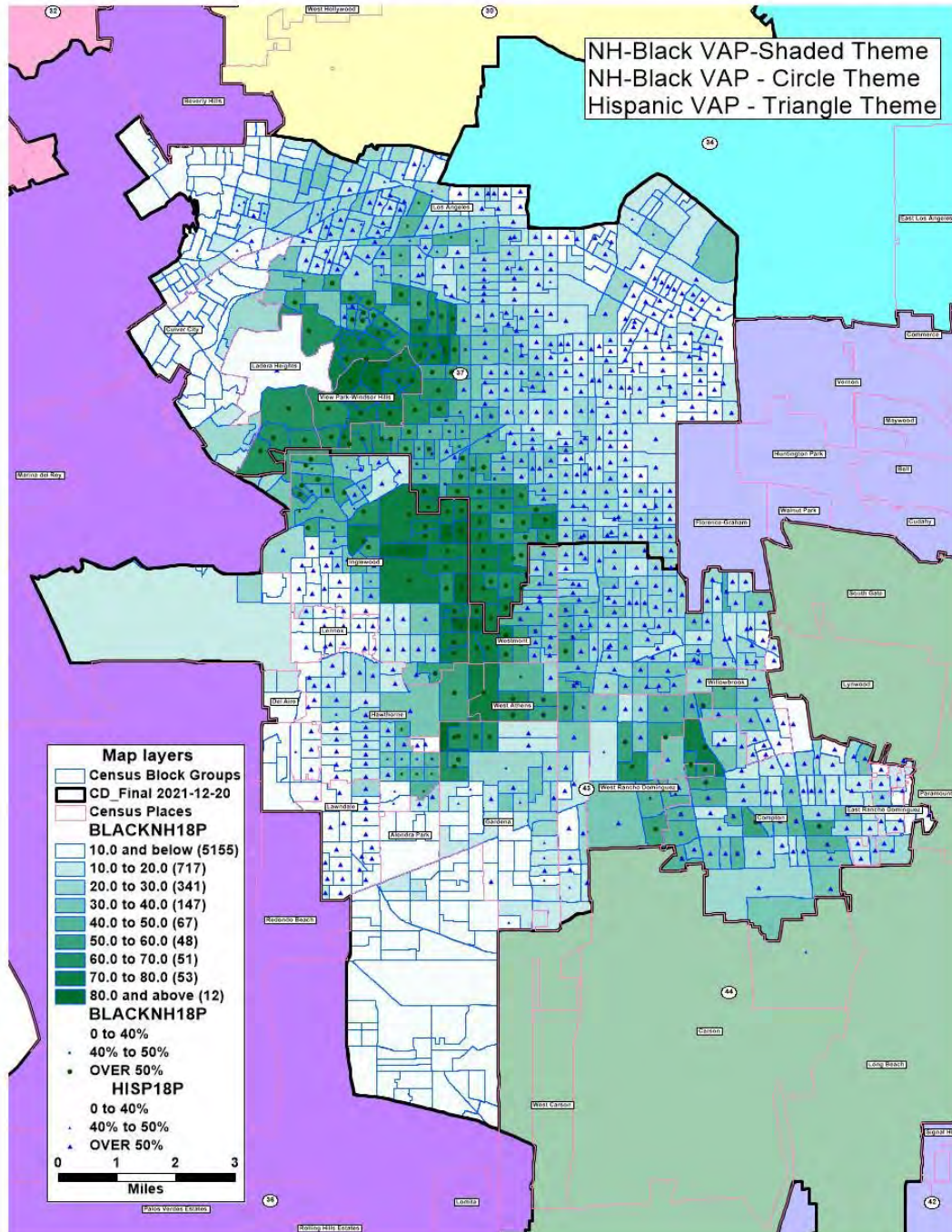
Map 10 –Illustrative community map with districts 37&43 (Hispanic VAP)



142. The next thematic map shows the non-Hispanic Black voting-age population (VAP) as well and it also combines the Hispanic map data using triangles for the Hispanic population and circles for the Black population. The larger circles indicate 50% or more non-Hispanic Black VAP, and the smaller circles indicate between 40% and 50% non-Hispanic Black VAP.

143. The triangles show the strength of the Hispanic community with the larger triangles indicating over 50% Hispanic VAP and the smaller triangles indicating between 40% and 50% Hispanic VAP.

Map 11 – Illustrative community map with districts 37&43 (NH Black and Hispanic VAP)

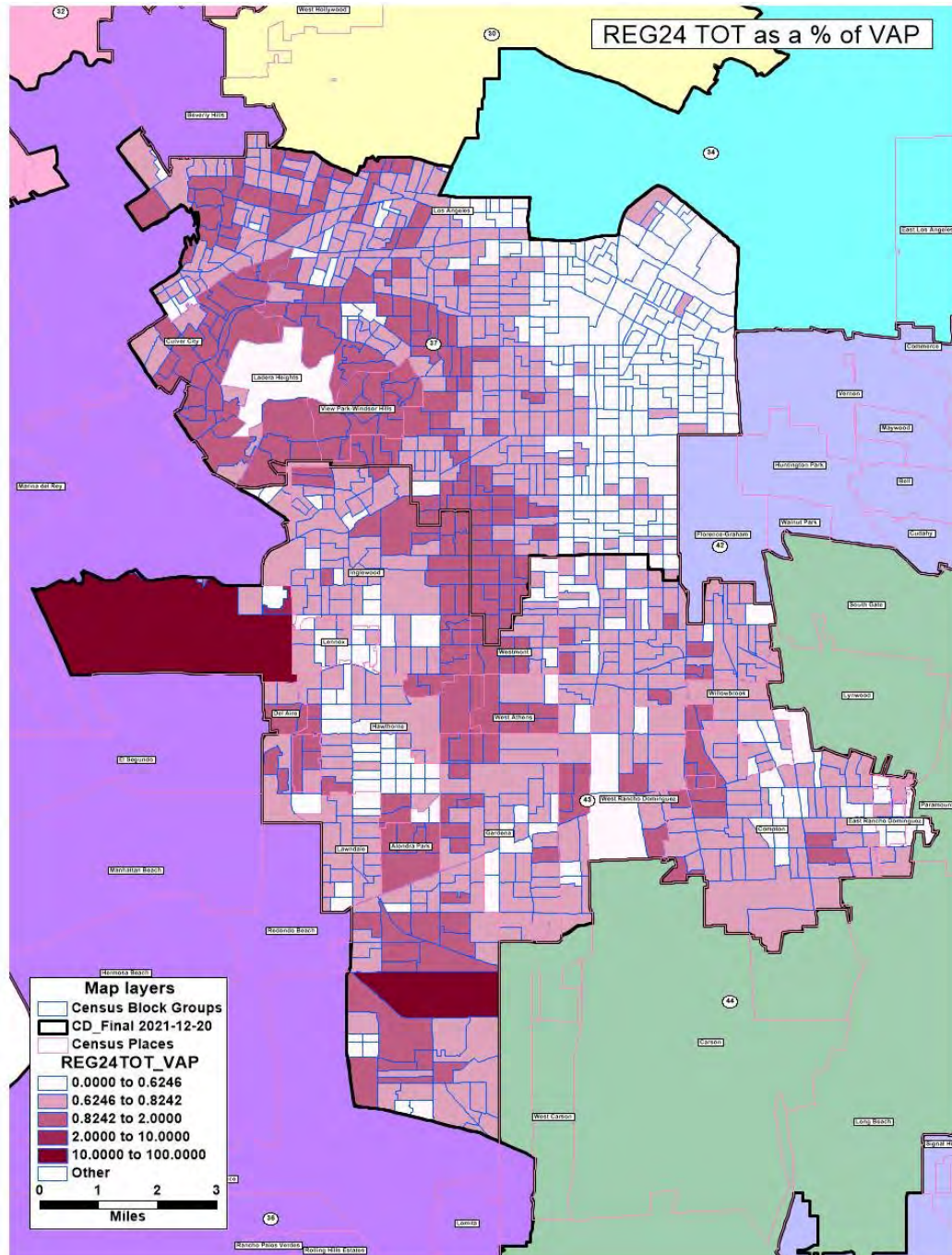


144. The map and the data show that the communities are divided in such a way that neither community is a majority of the citizen voting-age population of either district and the communities are split in a particular way. They are fractured in such a way that the Black community has an advantage. One way to illustrate that is to look at the voter registration in the district. It is generally acknowledged that the Hispanic population in California has a lower citizenship rate than the Black population.

145. Looking at the registration data points in the census block groups, it is apparent that the higher concentration of Hispanic population has lower registration as a percentage of VAP. Effectively what that means is the Black community has an increased voting strength relative to the Hispanic population.

146. The map is an indicator of registration disparity between the Black and Hispanic communities. The higher effective registration means that while the Black percentages are not higher than the Hispanic percentages, the potential is there for the Black community to have a stronger influence relative to the Hispanic population, and to have a controlling interest in two Districts.

Map 12 – Illustrative community map with districts 37&43 (Registration as % of VAP)



147. Whereas the two districts together could easily have combined in such a way to create another majority CVAP Hispanic district, this was not

done. As has shown to be the case throughout both plans, the enacted plan and the 2025 Gavin Newsom plan give attention to maintaining the total number of Hispanic districts as well as maintaining the demographic and racial characteristics of those districts. Earlier discussion also highlighted that the proposed 2025-GN plan engineers the changed majority Hispanic CVAP districts to be within the 52% to 55% threshold.

148. District 37 and District 43 have not changed between the enacted and the proposed plan, but the racial engineering is apparent as these districts are treated differently than other districts. The configuration of these districts when taken together is best explained on this racial basis.

149. The analysis of the racial demographics supports the notion that Districts 43 and 37 employ a racial target to divide the Black population evenly between the districts while also preventing the Hispanic community from effectively uniting in either district.

150. The districts are set a to specific racial target to allow the Black community to have a controlling interest in two districts to the detriment of the Hispanic community. It would be easy to unite the Hispanic community into an effective majority-Hispanic CVAP district which was done in many places throughout the 2024 Enacted Plan and the 2025 Plan.

Conclusion

151. My analysis demonstrates that techniques of racial thresholds and racial targets occur throughout the 2025 California redistricting plan.

152. The 2025 California redistricting is a carefully engineered racial maneuvering, especially in Los Angeles County. Specifically, Districts 37 and 43 remain essentially unchanged from the 2024 Plan, but data shows they each maintain nearly identical Black citizen voting-age population (CVAP) targets around 31%. Both districts also fracture surrounding Hispanic communities that could be united to form a majority-Hispanic CVAP district. Instead, the plan splits these communities to preserve Black influence in two districts, providing controlling interests in both districts.

153. This pattern of racial engineering is not limited to South Los Angeles. Throughout the map, the 2025 Plan preserves the count of 16 majority-Hispanic CVAP districts from the 2024 Plan but narrows their percentages to a tight 52–55% band in most cases.

154. Districts like 41 and 42, which are dismantled and relocated, still result in retaining a majority-Hispanic district by reconstructing those districts with highly specific racial components.

155. Of the sixteen majority-Hispanic CVAP districts, only District 44 sees a dramatic CVAP Hispanic increase (from 52% to 62%), which appears to intentionally avoid altering the adjacent, Black-preferred districts.

156. The deliberate use of racial thresholds and component swaps reveals a layer of design focused on managing racial representation and influence.

157. Whereas in the 2024 plan, there was a wider distribution of these majority-Hispanic CVAP seats, in the 2025 plan, these districts are intentionally lowered to be within a tighter band using a racial threshold and a much lower variance so that 13 seats are within that 52% to 55%.

158. In the 2024 Plan only 7 districts were in the 52% to 55% Hispanic CVAP band and 7 districts were in the 55% to 58% Hispanic CVAP band, distributed more naturally across the districts. In the 2025 Plan, districts were deliberately drawn in such a way to reduce the Hispanic CVAP percentages. It seems that at nearly every opportunity where a choice could be made, the choice was made to lower the Hispanic CVAP percentages, showing the racial intent throughout the plan.

159. The racial engineering affects not only the majority-Hispanic CVAP districts but collaterally affects other districts. Districts that are not majority-Hispanic CVAP also participate in this process of lowering the

Hispanic population and bringing the Hispanic-majority seats into a tighter band.

160. In the component composition tables, it is apparent that some of these districts that are not majority-Hispanic CVAP districts absorb just a little bit of Hispanic population from adjacent majority-Hispanic CVAP districts, which serves to lower the Hispanic CVAP percentage in the majority-Hispanic CVAP districts.

161. There are racial motivations all over the 2025 Plan in drawing the majority-Hispanic CVAP districts. In fact, the percentages of Hispanic CVAP of the majority-Hispanic CVAP districts were systematically lowered throughout the 2025 Plan. This required the involvement of multiple districts, so that the impacted districts participated in this overall downward thrust in the percentage of Hispanic population within the majority-Hispanic CVAP districts.

162. At nearly every opportunity, Hispanic CVAP percentages were lowered in districts that are strong Democratic districts, and in such a way that really can only be explained by race.

163. Many of these moves that have been discussed in the report are between one heavily Democratic seat and another heavily Democratic seat, which has almost no impact on a partisan outcome when considering

Republicans versus Democrats in these strong Democratic seats. If politics were to explain the construction of these districts, then it would be evident that less Hispanic areas that are also Democratic could have been put into other seats.

164. Throughout this analysis, many techniques that involve racial engineering have been discussed:

- 1 – the use of race to maintain a racial thresholds
- 2 – the dismantling of a majority-Hispanic CVAP and the careful engineering of a new majority-Hispanic CVAP district to replace it.
- 3 – the use of racial thresholds to employ a tight band of Hispanic CVAP percentages in the majority-Hispanic CVAP districts in the plan
- 4 – the use of racial targets in District 37 and District 43
- 5 – population swaps, in the chain of majority-Hispanic districts, from San Bernardino to East Los Angeles.

165. These lead me to the opinion that race was a motivating factor in the drawing of the 2025 congressional plan.

166. Having examined the districts individually, it is apparent that racial engineering is occurring in the drawing of the 2025 California congressional districts. Racial intent was evident in the construction of the

2025 California congressional redistricting plan and race was used throughout the plan in the drawing of the lines.

EXHIBIT 1

JOHN B. MORGAN
Curriculum Vitae

Redistricting Background and Experience

- Performed redistricting work in 20 states, in the areas of map drawing, problem-solving and redistricting software operation.
- Performed demographic and election analysis work in 40 states, for both statewide and legislative candidates

2021-2022 Redistricting Cycle

- Mapping expert for Michigan Independent Citizens Redistricting Commission
- Mapping expert for Virginia Redistricting Commission
- Mapping expert for New Jersey Congressional Redistricting Commission
- Mapping expert for New Jersey Legislative Redistricting Commission
- Staff analyst for New Mexico Senate Republican caucus – Dec. 2021 special session
- Mapping consultant to Indiana State Senate Republican caucus
- Mapping consultant to redistricting commissioners in Atlantic County, New Jersey
- Drafted county commission districts for Sampson County, North Carolina
- Drafted wards for town of Brownsburg, Indiana

2011-2012 Redistricting Cycle

- Served as a consultant for:
 - Connecticut Redistricting Commission
 - Ohio Reapportionment Board
 - New Jersey Legislative Redistricting Commission
 - New Jersey Congressional Redistricting Commission
 - Pennsylvania Legislative Reapportionment Commission
- Drafted Wake County, North Carolina school board districts
- Drafted county commission districts in Sampson and Craven counties in North Carolina and Atlantic County in New Jersey
- Worked with redistricting commissions in Atlantic and Essex counties, New Jersey.
- Worked on statewide congressional, legislative, and local plans in the following states: Connecticut, Indiana, Kansas, Missouri, New Jersey, New Mexico, North Carolina, Ohio, Pennsylvania, South Carolina, and Virginia
- Plans drafted by Morgan adopted in whole or part by the following states: Connecticut, Indiana, New Jersey, New Mexico, North Carolina, South Carolina, Virginia.

2001-2002 Redistricting Cycle

- Worked on statewide congressional and legislative redistricting plans in the following states: Florida, Georgia, Indiana, Iowa, New Jersey, North Carolina, Pennsylvania, Rhode Island, and Virginia.
- Dealt with redistricting issues as a member of the Majority Leader's legislative staff in Virginia House of Delegates. Drafted alternate plans for use by the minority parties in Rhode Island. Drafted alternate plans for use by legislative leadership in considering plans drawn by redistricting commission staff in Iowa.

1991-1992 Redistricting Cycle

- Worked on statewide congressional and legislative redistricting plans in the following states: Florida, Illinois, Indiana, Michigan, New Jersey, New York, Pennsylvania, Wisconsin.
- Focused primarily on Voting Rights Act issues with Black, Hispanic and Asian communities.
- Federal court incorporated portion of legislative plan drafted in part by Morgan for Wisconsin into final decree, finding the configuration superior to other plans in its treatment of minority voters.

Expert Experience and Trial Testimony

- Recognized as an expert in demographics and redistricting in *Egolf v. Duran*, New Mexico First Judicial District Court, Case No. D-101-CV-2011-02942, which dealt with New Mexico's legislative plans.
- In *Egolf v. Duran*, the Court adopted a House redistricting plan principally drafted by Morgan.
- Filed expert reports in *Georgia State Conference of NAACP v. Fayette County Board of Commissioners*.
- Filed expert reports and expert testimony in *Page v. Board of Elections*, Eastern District of Virginia; provided expert testimony at trial.
- Testified at trial in *Bethune Hill v. Virginia Board of Elections* and *Vesilind v. Virginia Board of Elections*.
- Filed expert report in *Georgia NAACP v. Gwinnett County*.
- Filed expert reports and expert testimony *Alpha Phi Alpha v. Raffensperger*; *Grant v. Raffensperger*; and *Pendergrass v. Raffensperger*
- Filed expert report in *Finn v. Cobb Board of Elections*

Education

- Bachelor of Arts degree in History from the University of Chicago
- Graduated with honors.
- Bachelor's Honors thesis on "The Net Effects of Gerrymandering 1896-1932."
- Demographic study on LaSalle, Illinois was published in *The History of the Illinois and Michigan Canal, Volume Five*.

Employment

- President of Applied Research Coordinates, a consulting firm specializing in political and demographic analysis and its application to elections and redistricting, 2007 to present
- Redistricting consultant for many legislatures and commissions: 1991, 2001, 2011, 2021
- Executive Director, GOPAC (Hon. J.C. Watts, Chairman), 2004-2007
- Vice-President of Applied Research Coordinates, 1999-2004
- National Field Director, GOPAC (Rep. John Shadegg, Chairman) 1995-1999
- Research Analyst, Applied Research Coordinates 1991-1995
- Research Analyst, Republican National Committee 1987-1988, summer

EXHIBIT 2

District Statistical Report
– CD 2024 Enacted –

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	AP Black (SPEC1)	AP Black VAP (SPEC2)
D1	760,066	760,066	0	0.00	24,034	15,965
					3.14%	2.69%
D2	760,067	760,066	1	0.00	21,430	15,735
					2.80%	2.56%
D3	760,065	760,066	-1	-0.00	20,728	14,325
					2.71%	2.37%
D4	760,065	760,066	-1	-0.00	33,730	24,962
					4.41%	4.08%
D5	760,065	760,066	-1	-0.00	26,716	18,592
					3.49%	3.10%
D6	760,066	760,066	0	0.00	93,944	64,045
					12.41%	11.09%
D7	760,066	760,066	0	0.00	101,753	72,402
					13.42%	12.42%
D8	760,065	760,066	-1	-0.00	140,496	104,392
					18.53%	17.74%
D9	760,066	760,066	0	0.00	73,546	50,490
					9.65%	8.99%
D10	760,066	760,066	0	0.00	48,477	34,008

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	AP Black (SPEC1)	AP Black VAP (SPEC2)
					6.38%	5.81%
D11	760,067	760,066	1	0.00	52,563	43,691
					6.92%	6.57%
D12	760,065	760,066	-1	-0.00	140,215	111,824
					18.48%	18.00%
D13	760,065	760,066	-1	-0.00	31,843	21,852
					4.15%	4.01%
D14	760,065	760,066	-1	-0.00	51,901	38,914
					6.83%	6.57%
D15	760,066	760,066	0	0.00	28,415	22,421
					3.74%	3.68%
D16	760,067	760,066	1	0.00	22,184	16,618
					2.92%	2.77%
D17	760,066	760,066	0	0.00	21,508	16,225
					2.83%	2.69%
D18	760,065	760,066	-1	-0.00	22,466	17,122
					2.94%	3.00%
D19	760,067	760,066	1	0.00	26,669	19,782
					3.52%	3.25%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	AP Black (SPEC1)	AP Black VAP (SPEC2)
D20	760,067	760,066	1	0.00	38,220	25,129
					5.01%	4.41%
D21	760,065	760,066	-1	-0.00	47,538	30,845
					6.29%	5.80%
D22	760,067	760,066	1	0.00	45,840	31,488
					5.86%	5.80%
D23	760,066	760,066	0	0.00	86,080	57,279
					11.28%	10.04%
D24	760,066	760,066	0	0.00	20,577	15,700
					2.69%	2.57%
D25	760,066	760,066	0	0.00	46,604	32,349
					6.06%	5.65%
D26	760,067	760,066	1	0.00	22,133	15,872
					2.92%	2.70%
D27	760,067	760,066	1	0.00	93,527	64,775
					12.30%	11.32%
D28	760,066	760,066	0	0.00	37,325	29,460
					4.92%	4.76%
D29	760,066	760,066	0	0.00	38,998	31,131
					5.15%	5.25%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	AP Black (SPEC1)	AP Black VAP (SPEC2)
D30	760,066	760,066	0	0.00	37,575	31,723
					4.96%	4.88%
D31	760,066	760,066	0	0.00	26,018	19,758
					3.44%	3.31%
D32	760,067	760,066	1	0.00	45,116	34,997
					5.95%	5.64%
D33	760,067	760,066	1	0.00	92,633	66,067
					12.23%	11.94%
D34	760,067	760,066	1	0.00	40,720	34,589
					5.37%	5.67%
D35	760,067	760,066	1	0.00	59,354	44,010
					7.79%	7.65%
D36	760,066	760,066	0	0.00	39,120	30,729
					5.16%	4.84%
D37	760,066	760,066	0	0.00	192,363	156,977
					25.47%	26.50%
D38	760,065	760,066	-1	-0.00	21,602	16,159
					2.85%	2.69%
D39	760,067	760,066	1	0.00	81,160	58,471

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	AP Black (SPEC1)	AP Black VAP (SPEC2)
					10.73%	10.43%
D40	760,066	760,066	0	0.00	20,681	15,176
					2.72%	2.52%
D41	760,067	760,066	1	0.00	51,081	36,609
					6.71%	6.17%
D42	760,066	760,066	0	0.00	60,856	46,534
					8.04%	7.94%
D43	760,067	760,066	1	0.00	200,418	155,908
					26.55%	27.37%
D44	760,065	760,066	-1	-0.00	97,835	74,822
					12.91%	12.78%
D45	760,067	760,066	1	0.00	23,816	17,509
					3.14%	2.90%
D46	760,067	760,066	1	0.00	20,828	15,572
					2.75%	2.69%
D47	760,066	760,066	0	0.00	19,772	14,966
					2.60%	2.43%
D48	760,065	760,066	-1	-0.00	37,537	25,522
					4.95%	4.38%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	AP Black (SPEC1)	AP Black VAP (SPEC2)
D49	760,066	760,066	0	0.00	27,419	19,910
					3.61%	3.32%
D50	760,067	760,066	1	0.00	31,909	24,736
					4.20%	3.99%
D51	760,065	760,066	-1	-0.00	63,133	45,225
					8.33%	7.45%
D52	760,066	760,066	0	0.00	74,887	54,670
					9.84%	9.43%

EXHIBIT 3

District Statistical Report

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	AP Black (SPEC1)	AP Black VAP (SPEC2)	Total voting age
D1	760,065	760,066	-1	-0.00	22,225	15,539	605,483
					2.90%	2.57%	1.96%
D2	760,065	760,066	-1	-0.00	21,249	15,177	613,701
					2.78%	2.47%	1.99%
D3	760,067	760,066	1	0.00	57,031	40,084	600,433
					7.47%	6.68%	1.95%
D4	760,065	760,066	-1	-0.00	27,758	18,842	591,002
					3.66%	3.19%	1.92%
D5	760,066	760,066	0	0.00	27,790	19,657	599,254
					3.61%	3.28%	1.94%
D6	760,067	760,066	1	0.00	71,448	48,424	576,315
					9.43%	8.40%	1.87%
D7	760,065	760,066	-1	-0.00	83,508	59,436	586,863
					11.01%	10.13%	1.90%
D8	760,066	760,066	0	0.00	124,193	93,803	600,387
					16.24%	15.62%	1.95%
D9	760,065	760,066	-1	-0.00	106,947	74,526	567,270
					14.03%	13.14%	1.84%
D10	760,066	760,066	0	0.00	41,959	29,579	588,180

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	AP Black (SPEC1)	AP Black VAP (SPEC2)	Total voting age
					5.53%	5.03%	1.91%
D11	760,067	760,066	1	0.00	52,563	43,691	664,995
					6.92%	6.57%	2.16%
D12	760,065	760,066	-1	-0.00	140,215	111,824	621,080
					18.48%	18.00%	2.01%
D13	760,067	760,066	1	0.00	38,025	25,596	535,741
					5.01%	4.78%	1.74%
D14	760,065	760,066	-1	-0.00	46,675	35,060	590,385
					6.14%	5.94%	1.92%
D15	760,066	760,066	0	0.00	28,415	22,421	609,967
					3.74%	3.68%	1.98%
D16	760,066	760,066	0	0.00	22,040	16,513	600,046
					2.90%	2.75%	1.95%
D17	760,067	760,066	1	0.00	22,439	16,976	605,246
					2.96%	2.80%	1.96%
D18	760,066	760,066	0	0.00	21,797	16,613	574,921
					2.83%	2.89%	1.86%
D19	760,067	760,066	1	0.00	26,669	19,782	609,585
					3.52%	3.25%	1.98%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	AP Black (SPEC1)	AP Black VAP (SPEC2)	Total voting age
D20	760,065	760,066	-1	-0.00	35,833	23,306	561,841
					4.70%	4.15%	1.82%
D21	760,067	760,066	1	0.00	47,220	30,925	537,056
					6.24%	5.76%	1.74%
D22	760,066	760,066	0	0.00	48,285	33,102	539,701
					6.21%	6.13%	1.75%
D23	760,066	760,066	0	0.00	84,049	56,034	575,877
					10.93%	9.73%	1.87%
D24	760,065	760,066	-1	-0.00	20,647	15,747	611,943
					2.70%	2.57%	1.99%
D25	760,066	760,066	0	0.00	38,784	27,286	579,383
					5.08%	4.71%	1.88%
D26	760,067	760,066	1	0.00	26,730	19,092	586,171
					3.52%	3.26%	1.90%
D27	760,067	760,066	1	0.00	93,422	64,943	573,673
					12.29%	11.32%	1.86%
D28	760,065	760,066	-1	-0.00	39,484	30,785	617,402
					5.21%	4.99%	2.00%
D29	760,066	760,066	0	0.00	39,048	31,306	594,802
					5.16%	5.26%	1.93%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	AP Black (SPEC1)	AP Black VAP (SPEC2)	Total voting age
D30	760,066	760,066	0	0.00	37,678	31,706	649,328
					4.97%	4.88%	2.11%
D31	760,066	760,066	0	0.00	34,694	26,640	599,214
					4.57%	4.45%	1.94%
D32	760,065	760,066	-1	-0.00	40,397	31,404	619,152
					5.32%	5.07%	2.01%
D33	760,067	760,066	1	0.00	94,743	67,659	555,062
					12.51%	12.19%	1.80%
D34	760,067	760,066	1	0.00	40,720	34,589	610,534
					5.37%	5.67%	1.98%
D35	760,066	760,066	0	0.00	59,460	44,031	577,039
					7.77%	7.63%	1.87%
D36	760,066	760,066	0	0.00	39,120	30,729	634,602
					5.16%	4.84%	2.06%
D37	760,066	760,066	0	0.00	192,363	156,977	592,275
					25.47%	26.50%	1.92%
D38	760,067	760,066	1	0.00	13,858	10,119	592,018
					1.83%	1.71%	1.92%
D39	760,067	760,066	1	0.00	80,977	58,340	560,865

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	AP Black (SPEC1)	AP Black VAP (SPEC2)	Total voting age
					10.70%	10.40%	1.82%
D40	760,066	760,066	0	0.00	44,646	31,406	581,307
					5.89%	5.40%	1.89%
D41	760,065	760,066	-1	-0.00	39,454	29,082	590,880
					5.21%	4.92%	1.92%
D42	760,067	760,066	1	0.00	55,206	42,725	620,533
					7.28%	6.89%	2.01%
D43	760,067	760,066	1	0.00	200,418	155,908	569,643
					26.55%	27.37%	1.85%
D44	760,067	760,066	1	0.00	83,548	63,997	577,278
					11.03%	11.09%	1.87%
D45	760,066	760,066	0	0.00	25,832	19,128	603,306
					3.41%	3.17%	1.96%
D46	760,066	760,066	0	0.00	20,979	15,716	579,828
					2.77%	2.71%	1.88%
D47	760,065	760,066	-1	-0.00	21,810	16,291	607,214
					2.87%	2.68%	1.97%
D48	760,066	760,066	0	0.00	43,945	30,504	580,265
					5.80%	5.26%	1.88%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	AP Black (SPEC1)	AP Black VAP (SPEC2)	Total voting age
D49	760,067	760,066	1	0.00	26,515	19,096	591,574
					3.50%	3.23%	1.92%
D50	760,066	760,066	0	0.00	33,384	25,286	627,559
					4.40%	4.03%	2.04%
D51	760,067	760,066	1	0.00	69,955	50,274	608,756
					9.23%	8.26%	1.97%
D52	760,066	760,066	0	0.00	69,143	50,356	580,170
					9.08%	8.68%	1.88%

EXHIBIT 4

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District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - NH Hawaiian or Other Pacific Islander Alone	ACS23 5 yr CVAP - NH	ACS23 5 yr CVAP - White	ACS23 5 yr CVAP - Total CVAP
D1	760,066	760,066	0	0.00	26,733.61 4.84%	11,363.178 2.06%	93,046.858 16.85%	1,304.645 0.24%	459,187.657 83.16%	392,934.235 71.16%	552,206.861 2.12%
D2	760,067	760,066	1	0.00	21,196.958 3.78%	9,620.906 1.71%	74,562.062 13.29%	1,062.652 0.19%	486,500.112 86.71%	426,031.689 75.93%	561,071.525 2.15%
D3	760,065	760,066	-1	-0.00	34,520.69 5.96%	10,618.344 1.83%	67,909.44 11.72%	1,516.355 0.26%	511,391.182 88.28%	442,596.565 76.41%	579,271.443 2.22%
D4	760,065	760,066	-1	-0.00	40,203.18 7.37%	17,251.387 3.16%	127,528.414 23.37%	1,860.759 0.34%	418,103.731 76.63%	336,564.801 61.68%	545,646.917 2.10%
D5	760,065	760,066	-1	-0.00	27,855.572 4.93%	13,283.869 2.35%	119,659.449 21.17%	1,798.52 0.32%	445,512.806 78.83%	381,811.638 67.56%	565,181.105 2.17%
D6	760,066	760,066	0	0.00	54,779.004 10.64%	50,994.029 9.90%	94,818.252 18.41%	3,227.671 0.63%	420,036.194 81.57%	283,645.356 55.09%	514,910.404 1.98%
D7	760,066	760,066	0	0.00	113,696.702 21.45%	58,757.336 11.09%	118,341.448 22.33%	8,310.053 1.57%	411,704.69 77.67%	204,970.299 38.67%	530,047.134 2.04%
D8	760,065	760,066	-1	-0.00	92,061.451 18.56%	84,275.828 16.99%	129,431.804 26.10%	4,220.77 0.85%	366,504.505 73.90%	161,487.875 32.56%	495,941.966 1.90%
D9	760,066	760,066	0	0.00	76,868.804	39,591.265	160,324.761	2,733.353	321,852.142	184,827.125	482,167.21

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - NH Hawaiian or Other Pacific Islander Alone	ACS23 5 yr CVAP - NH	ACS23 5 yr CVAP - White	ACS23 5 yr CVAP - Total CVAP
					15.94%	8.21%	33.25%	0.57%	66.75%	38.33%	1.85%
D10	760,066	760,066	0	0.00	97,250.698	29,427.014	76,433.122	1,947.189	444,916.123	293,867.823	521,370.484
					18.65%	5.64%	14.66%	0.37%	85.34%	56.36%	2.00%
D11	760,067	760,066	1	0.00	168,585.695	30,422.108	62,550.762	1,979.173	480,784.975	255,845.793	543,225.737
					31.03%	5.60%	11.51%	0.36%	88.51%	47.10%	2.09%
D12	760,065	760,066	-1	-0.00	105,832.769	90,218.396	85,578.05	2,327.853	435,502.195	211,205.554	521,184.78
					20.31%	17.31%	16.42%	0.45%	83.56%	40.52%	2.00%
D13	760,065	760,066	-1	-0.00	29,911.038	16,814.69	230,088.203	1,813.587	198,813.182	137,699.99	428,848.748
					6.97%	3.92%	53.65%	0.42%	46.36%	32.11%	1.65%
D14	760,065	760,066	-1	-0.00	161,526.675	31,722.436	97,415.878	4,734.053	376,092.507	159,743.919	473,556.521
					34.11%	6.70%	20.57%	1.00%	79.42%	33.73%	1.82%
D15	760,066	760,066	0	0.00	181,763.369	15,427.158	100,730.092	5,387.279	388,936.804	172,623.981	489,624.918
					37.12%	3.15%	20.57%	1.10%	79.44%	35.26%	1.88%
D16	760,067	760,066	1	0.00	130,594.741	11,375.482	73,452.486	1,899.443	411,119.33	251,125.198	484,601.332
					26.95%	2.35%	15.16%	0.39%	84.84%	51.82%	1.86%
D17	760,066	760,066	0	0.00	202,387.853	11,538.856	66,507.085	2,142.007	355,381.888	125,900.394	421,854.521
					47.98%	2.74%	15.77%	0.51%	84.24%	29.84%	1.62%
D18	760,065	760,066	-1	-0.00	55,502.539	12,155.78	217,704.617	964.066	197,895.318	118,213.205	415,506.252

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - NH Hawaiian or Other Pacific Islander Alone	ACS23 5 yr CVAP - NH	ACS23 5 yr CVAP - White	ACS23 5 yr CVAP - Total CVAP
					13.36%	2.93%	52.40%	0.23%	47.63%	28.45%	1.60%
D19	760,067	760,066	1	0.00	91,548.486	12,120.809	102,288.3	2,070.032	436,928.766	311,220.291	539,356.614
					16.97%	2.25%	18.96%	0.38%	81.01%	57.70%	2.07%
D20	760,067	760,066	1	0.00	36,058.361	18,823.555	152,187.089	988.453	374,945.785	300,599.518	527,118.946
					6.84%	3.57%	28.87%	0.19%	71.13%	57.03%	2.02%
D21	760,065	760,066	-1	-0.00	41,933.771	24,769.038	250,506.335	523.207	196,530.065	118,859.884	447,032.398
					9.38%	5.54%	56.04%	0.12%	43.96%	26.59%	1.72%
D22	760,067	760,066	1	0.00	17,209.554	24,130.941	265,027.558	719.887	151,782.219	100,777.977	416,871.706
					4.13%	5.79%	63.58%	0.17%	36.41%	24.17%	1.60%
D23	760,066	760,066	0	0.00	21,084.236	43,411.948	185,352.791	2,218.143	327,963.716	242,823.099	513,345.533
					4.11%	8.46%	36.11%	0.43%	63.89%	47.30%	1.97%
D24	760,066	760,066	0	0.00	23,995.886	9,992.398	150,377.775	773.492	384,545.35	332,378.942	534,912.7
					4.49%	1.87%	28.11%	0.14%	71.89%	62.14%	2.05%
D25	760,066	760,066	0	0.00	14,336.698	25,705.291	275,148.664	733.188	211,498.496	158,239.647	486,666.566
					2.95%	5.28%	56.54%	0.15%	43.46%	32.52%	1.87%
D26	760,067	760,066	1	0.00	39,574.625	10,987.885	173,278.801	737.508	332,898.92	265,444.887	506,096.505
					7.82%	2.17%	34.24%	0.15%	65.78%	52.45%	1.94%
D27	760,067	760,066	1	0.00	45,729.299	55,351.315	184,668.403	1,080	314,064.367	198,614.129	498,743.094

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - NH Hawaiian or Other Pacific Islander Alone	ACS23 5 yr CVAP - NH	ACS23 5 yr CVAP - White	ACS23 5 yr CVAP - Total CVAP
					9.17%	11.10%	37.03%	0.22%	62.97%	39.82%	1.92%
D28	760,066	760,066	0	0.00	178,959.204	24,052.271	127,744.2	895.524	390,250.962	172,206.978	517,922.988
					34.55%	4.64%	24.66%	0.17%	75.35%	33.25%	1.99%
D29	760,066	760,066	0	0.00	40,079.06	24,025.901	245,020.323	680.833	197,761.558	122,756.646	442,816.823
					9.05%	5.43%	55.33%	0.15%	44.66%	27.72%	1.70%
D30	760,066	760,066	0	0.00	64,274.208	25,253.104	108,222.586	694.46	436,999.293	326,786.91	545,210.951
					11.79%	4.63%	19.85%	0.13%	80.15%	59.94%	2.09%
D31	760,066	760,066	0	0.00	97,805.586	16,298.481	266,976.169	788.94	216,057.047	91,721.84	482,965.308
					20.25%	3.37%	55.28%	0.16%	44.74%	18.99%	1.85%
D32	760,067	760,066	1	0.00	61,282.837	26,503.34	113,452.229	500.303	429,247.341	321,344.57	542,684.653
					11.29%	4.88%	20.91%	0.09%	79.10%	59.21%	2.08%
D33	760,067	760,066	1	0.00	31,421.396	56,114.649	265,208.576	1,433.244	209,800.819	109,264.431	474,972.861
					6.62%	11.81%	55.84%	0.30%	44.17%	23.00%	1.82%
D34	760,067	760,066	1	0.00	82,002.123	27,473.076	234,453.842	564.54	193,385.521	72,079.894	427,783.35
					19.17%	6.42%	54.81%	0.13%	45.21%	16.85%	1.64%
D35	760,067	760,066	1	0.00	52,787.385	36,826.65	276,721.62	1,191.791	196,806.876	94,547.071	473,479.147
					11.15%	7.78%	58.44%	0.25%	41.57%	19.97%	1.82%
D36	760,066	760,066	0	0.00	88,054.137	22,995.544	79,684.098	812.743	464,452.383	328,552.973	544,130.329

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - NH Hawaiian or Other Pacific Islander Alone	ACS23 5 yr CVAP - NH	ACS23 5 yr CVAP - White	ACS23 5 yr CVAP - Total CVAP
					16.18%	4.23%	14.64%	0.15%	85.36%	60.38%	2.09%
D37	760,066	760,066	0	0.00	29,749.692	137,490.248	172,982.079	784.787	260,872.209	79,620.906	433,815.476
					6.86%	31.69%	39.87%	0.18%	60.13%	18.35%	1.67%
D38	760,065	760,066	-1	-0.00	107,590.182	11,751.356	286,526.602	1,262.4	220,903.26	91,570.478	507,420.039
					21.20%	2.32%	56.47%	0.25%	43.53%	18.05%	1.95%
D39	760,067	760,066	1	0.00	31,351.879	51,453.064	261,040.528	1,973.713	220,180.179	124,524.082	481,204.506
					6.52%	10.69%	54.25%	0.41%	45.76%	25.88%	1.85%
D40	760,066	760,066	0	0.00	97,966.199	10,164.62	109,288.526	825.109	426,560.911	300,484.15	535,833.028
					18.28%	1.90%	20.40%	0.15%	79.61%	56.08%	2.06%
D41	760,067	760,066	1	0.00	40,711.793	31,440.792	184,189.357	1,641.105	368,221.959	277,826.985	552,361.381
					7.37%	5.69%	33.35%	0.30%	66.66%	50.30%	2.12%
D42	760,066	760,066	0	0.00	39,096.37	34,779.047	249,852.434	1,786	203,460.264	117,908.938	453,272.889
					8.63%	7.67%	55.12%	0.39%	44.89%	26.01%	1.74%
D43	760,067	760,066	1	0.00	40,590.807	132,052.147	200,064.578	1,153.47	228,986.355	43,650.599	429,098.726
					9.46%	30.77%	46.62%	0.27%	53.36%	10.17%	1.65%
D44	760,065	760,066	-1	-0.00	60,176.981	62,213.642	244,942.612	3,182.864	219,791.384	82,069.113	464,785.084
					12.95%	13.39%	52.70%	0.68%	47.29%	17.66%	1.78%
D45	760,067	760,066	1	0.00	189,342.23	11,694.201	124,200.11	1,867.764	380,213.931	163,366.724	504,458.813

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - NH Hawaiian or Other Pacific Islander Alone	ACS23 5 yr CVAP - NH	ACS23 5 yr CVAP - White	ACS23 5 yr CVAP - Total CVAP
					37.53%	2.32%	24.62%	0.37%	75.37%	32.38%	1.94%
D46	760,067	760,066	1	0.00	84,222.981	9,584.638	236,394.939	1,848.061	201,259.458	97,410.309	437,633.356
					19.25%	2.19%	54.02%	0.42%	45.99%	22.26%	1.68%
D47	760,066	760,066	0	0.00	104,633.512	9,276.668	77,951.315	2,228.022	452,409.752	315,117.321	530,382.095
					19.73%	1.75%	14.70%	0.42%	85.30%	59.41%	2.04%
D48	760,065	760,066	-1	-0.00	35,326.733	17,279.155	128,178.351	1,862.503	409,157.936	332,843.264	537,401.552
					6.57%	3.22%	23.85%	0.35%	76.14%	61.94%	2.06%
D49	760,066	760,066	0	0.00	36,358.001	14,887.569	117,167.5	1,811	424,477.204	351,670.229	541,629.458
					6.71%	2.75%	21.63%	0.33%	78.37%	64.93%	2.08%
D50	760,067	760,066	1	0.00	63,242.25	17,356.4	101,277.307	1,350.847	447,908.054	343,978.954	549,216.768
					11.51%	3.16%	18.44%	0.25%	81.55%	62.63%	2.11%
D51	760,065	760,066	-1	-0.00	80,410.807	33,618.986	117,259.109	2,371.459	428,077.412	288,625.877	545,419.599
					14.74%	6.16%	21.50%	0.43%	78.49%	52.92%	2.09%
D52	760,066	760,066	0	0.00	76,156.382	44,147.209	254,123.512	3,089.181	234,216.904	96,040.948	488,345.901
					15.59%	9.04%	52.04%	0.63%	47.96%	19.67%	1.88%

EXHIBIT 5

District Statistical Report

– CD 2025 GN

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White	ACS23 5 yr CVAP - Total CVAP
D1	760,065	760,066	-1	-0.00	18,388.824	9,912.597	102,829.113	394,783.78	551,803.592
					3.33%	1.80%	18.64%	71.54%	2.12%
D2	760,065	760,066	-1	-0.00	20,393.476	9,238.944	57,822.645	451,194.265	569,704.552
					3.58%	1.62%	10.15%	79.20%	2.19%
D3	760,067	760,066	1	0.00	46,381.805	33,151.504	79,935.69	363,536.719	548,271.433
					8.46%	6.05%	14.58%	66.31%	2.11%
D4	760,065	760,066	-1	-0.00	45,666.912	14,779.558	124,325.959	324,260.821	533,220.324
					8.56%	2.77%	23.32%	60.81%	2.05%
D5	760,066	760,066	0	0.00	27,891.938	13,853.576	133,789.367	358,062.15	558,241.264
					5.00%	2.48%	23.97%	64.14%	2.14%
D6	760,067	760,066	1	0.00	57,142.498	36,268.197	98,145.239	309,551.692	528,517.658
					10.81%	6.86%	18.57%	58.57%	2.03%
D7	760,065	760,066	-1	-0.00	99,398.404	47,439.432	103,021.503	263,806.712	546,392.214
					18.19%	8.68%	18.85%	48.28%	2.10%
D8	760,066	760,066	0	0.00	87,851.153	76,478.139	121,176.326	202,652.895	517,185.135
					16.99%	14.79%	23.43%	39.18%	1.99%
D9	760,065	760,066	-1	-0.00	89,727.457	58,998.912	155,621.069	172,353.284	502,052.704
					17.87%	11.75%	31.00%	34.33%	1.93%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White	ACS23 5 yr CVAP - Total CVAP
D10	760,066	760,066	0	0.00	93,658.075	25,712.627	80,307.599	301,101.621	523,389.593
					17.89%	4.91%	15.34%	57.53%	2.01%
D11	760,067	760,066	1	0.00	168,585.695	30,422.108	62,550.762	255,845.793	543,225.737
					31.03%	5.60%	11.51%	47.10%	2.09%
D12	760,065	760,066	-1	-0.00	105,832.769	90,218.396	85,578.05	211,205.554	521,184.78
					20.31%	17.31%	16.42%	40.52%	2.00%
D13	760,067	760,066	1	0.00	33,397.2	18,709.641	221,955.248	126,152.524	413,563.474
					8.08%	4.52%	53.67%	30.50%	1.59%
D14	760,065	760,066	-1	-0.00	166,489.312	28,609.253	93,770.608	151,761.853	464,159.433
					35.87%	6.16%	20.20%	32.70%	1.78%
D15	760,066	760,066	0	0.00	181,763.369	15,427.158	100,730.092	172,623.981	489,624.918
					37.12%	3.15%	20.57%	35.26%	1.88%
D16	760,066	760,066	0	0.00	132,603.207	11,256.668	75,431.511	244,904.665	482,081.994
					27.51%	2.34%	15.65%	50.80%	1.85%
D17	760,067	760,066	1	0.00	197,430.483	11,821.289	68,883.261	129,888.164	423,624.088
					46.61%	2.79%	16.26%	30.66%	1.63%
D18	760,066	760,066	0	0.00	52,312.256	12,487.309	220,713.12	122,971.18	420,441.864
					12.44%	2.97%	52.50%	29.25%	1.61%
D19	760,067	760,066	1	0.00	91,548.486	12,120.809	102,288.3	311,220.291	539,356.614
					16.97%	2.25%	18.96%	57.70%	2.07%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White	ACS23 5 yr CVAP - Total CVAP
D20	760,065	760,066	-1	-0.00	29,566.82	18,110.011	164,529.979	283,333.937	513,904.197
					5.75%	3.52%	32.02%	55.13%	1.97%
D21	760,067	760,066	1	0.00	42,878.391	23,967.968	247,007.099	129,100.524	455,110.5
					9.42%	5.27%	54.27%	28.37%	1.75%
D22	760,066	760,066	0	0.00	19,056.923	25,889.584	265,803.126	91,836.109	411,402.703
					4.63%	6.29%	64.61%	22.32%	1.58%
D23	760,066	760,066	0	0.00	19,686.796	44,389.266	193,888.019	242,892.932	520,823.352
					3.78%	8.52%	37.23%	46.64%	2.00%
D24	760,065	760,066	-1	-0.00	24,005.629	10,174.642	151,581.89	330,970.507	534,917.197
					4.49%	1.90%	28.34%	61.87%	2.05%
D25	760,066	760,066	0	0.00	14,926.397	21,032.493	258,734.305	188,181.516	496,420.352
					3.01%	4.24%	52.12%	37.91%	1.91%
D26	760,067	760,066	1	0.00	38,065.473	13,888.833	169,622.763	263,939.409	502,096.353
					7.58%	2.77%	33.78%	52.57%	1.93%
D27	760,067	760,066	1	0.00	44,803.167	53,966.636	193,756.385	184,311.934	491,431.738
					9.12%	10.98%	39.43%	37.51%	1.89%
D28	760,065	760,066	-1	-0.00	176,088.655	25,333.851	132,973.324	168,295.323	517,303.953
					34.04%	4.90%	25.71%	32.53%	1.99%
D29	760,066	760,066	0	0.00	39,656.76	24,386.542	240,835.338	133,354.96	449,426.65

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White	ACS23 5 yr CVAP - Total CVAP
					8.82%	5.43%	53.59%	29.67%	1.73%
D30	760,066	760,066	0	0.00	64,180.334	25,428.007	109,725.235	325,330.884	545,314.966
					11.77%	4.66%	20.12%	59.66%	2.09%
D31	760,066	760,066	0	0.00	89,916.579	22,227.928	260,727.628	115,402.86	500,272.03
					17.97%	4.44%	52.12%	23.07%	1.92%
D32	760,065	760,066	-1	-0.00	64,229.219	24,269.219	109,482.848	329,376.798	547,230.327
					11.74%	4.43%	20.01%	60.19%	2.10%
D33	760,067	760,066	1	0.00	33,954.259	56,124.767	258,017.692	110,663.904	472,646.809
					7.18%	11.87%	54.59%	23.41%	1.82%
D34	760,067	760,066	1	0.00	82,002.123	27,473.076	234,453.842	72,079.894	427,783.35
					19.17%	6.42%	54.81%	16.85%	1.64%
D35	760,066	760,066	0	0.00	61,315.994	36,063.04	256,244.682	118,066.101	484,823.402
					12.65%	7.44%	52.85%	24.35%	1.86%
D36	760,066	760,066	0	0.00	88,054.137	22,995.544	79,684.098	328,552.973	544,130.329
					16.18%	4.23%	14.64%	60.38%	2.09%
D37	760,066	760,066	0	0.00	29,749.692	137,490.248	172,982.079	79,620.906	433,815.476
					6.86%	31.69%	39.87%	18.35%	1.67%
D38	760,067	760,066	1	0.00	119,624.325	7,096.17	243,384.975	84,680.37	463,316.507
					25.82%	1.53%	52.53%	18.28%	1.78%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White	ACS23 5 yr CVAP - Total CVAP
D39	760,067	760,066	1	0.00	31,057.344	51,196.208	262,023.793	125,427.365	482,483.937
					6.44%	10.61%	54.31%	26.00%	1.85%
D40	760,066	760,066	0	0.00	56,150.28	25,085.083	152,107.032	289,971.606	542,588.53
					10.35%	4.62%	28.03%	53.44%	2.08%
D41	760,065	760,066	-1	-0.00	53,620.263	21,309.671	278,818.156	141,562.384	506,996.733
					10.58%	4.20%	54.99%	27.92%	1.95%
D42	760,067	760,066	1	0.00	63,168.501	32,242.958	133,642.826	295,100.244	545,117.514
					11.59%	5.91%	24.52%	54.14%	2.09%
D43	760,067	760,066	1	0.00	40,590.807	132,052.147	200,064.578	43,650.599	429,098.726
					9.46%	30.77%	46.62%	10.17%	1.65%
D44	760,067	760,066	1	0.00	47,571.012	52,790.528	270,946.19	51,470.028	434,810.097
					10.94%	12.14%	62.31%	11.84%	1.67%
D45	760,066	760,066	0	0.00	194,754.143	12,936.763	138,761.533	129,815.192	491,153.722
					39.65%	2.63%	28.25%	26.43%	1.89%
D46	760,066	760,066	0	0.00	75,693.291	9,751.202	232,973.676	114,644.393	444,344.095
					17.03%	2.19%	52.43%	25.80%	1.71%
D47	760,065	760,066	-1	-0.00	119,308.492	10,697.19	78,241.591	284,177.162	513,559.328
					23.23%	2.08%	15.24%	55.33%	1.97%
D48	760,066	760,066	0	0.00	36,795.976	23,761.23	164,593.354	268,552.114	516,334.8
					7.13%	4.60%	31.88%	52.01%	1.98%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White	ACS23 5 yr CVAP - Total CVAP
D49	760,067	760,066	1	0.00	58,574.754	12,766.99	96,616.737	335,809.142	524,639.606
					11.16%	2.43%	18.42%	64.01%	2.01%
D50	760,066	760,066	0	0.00	77,964.588	17,473.196	90,639.288	348,204.182	559,638.11
					13.93%	3.12%	16.20%	62.22%	2.15%
D51	760,067	760,066	1	0.00	44,911.601	38,774.343	132,310.121	329,125.675	570,979.999
					7.87%	6.79%	23.17%	57.64%	2.19%
D52	760,066	760,066	0	0.00	67,948.954	40,832.55	253,791.353	110,644.127	490,650.236
					13.85%	8.32%	51.73%	22.55%	1.88%

EXHIBIT 6

District Statistical Report

– CD 2024
Enacted –

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GRP QTR Total population	GRP QTR NH	GRP QTR NH White	GRP QTR NH Black	GRP QTR NH Asian	GRP QTR NH Hispanic
D1	760,066	760,066	0	0.00	760,066	591,392	470,764	11,441	42,702	168,674
					1.92%	77.81%	61.94%	1.51%	5.62%	22.19%
D2	760,067	760,066	1	0.00	760,067	604,676	494,857	9,855	32,468	155,391
					1.92%	79.56%	65.11%	1.30%	4.27%	20.44%
D3	760,065	760,066	-1	-0.00	760,065	652,407	527,693	9,494	56,266	107,658
					1.92%	85.84%	69.43%	1.25%	7.40%	14.16%
D4	760,065	760,066	-1	-0.00	760,065	521,368	391,914	18,955	58,015	238,697
					1.92%	68.60%	51.56%	2.49%	7.63%	31.40%
D5	760,065	760,066	-1	-0.00	760,065	566,396	451,671	15,005	45,767	193,669
					1.92%	74.52%	59.43%	1.97%	6.02%	25.48%
D6	760,066	760,066	0	0.00	760,066	585,742	358,160	68,766	91,078	174,324
					1.92%	77.06%	47.12%	9.05%	11.98%	22.94%
D7	760,066	760,066	0	0.00	760,066	557,657	238,259	77,916	174,909	202,409
					1.92%	73.37%	31.35%	10.25%	23.01%	26.63%
D8	760,065	760,066	-1	-0.00	760,065	493,049	181,978	115,172	138,470	267,016
					1.92%	64.87%	23.94%	15.15%	18.22%	35.13%
D9	760,066	760,066	0	0.00	760,066	444,594	218,118	54,905	126,111	315,472
					1.92%	58.49%	28.70%	7.22%	16.59%	41.51%
D10	760,066	760,066	0	0.00	760,066	621,473	362,247	35,066	168,816	138,593

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GRP QTR Total population	GRP QTR NH White	GRP QTR NH Black	GRP QTR NH Asian	GRP QTR NH Hispanic	
					1.92%	81.77%	47.66%	4.61%	22.21%	18.23%
D11	760,067	760,066	1	0.00	760,067	652,961	328,242	40,055	232,590	107,106
					1.92%	85.91%	43.19%	5.27%	30.60%	14.09%
D12	760,065	760,066	-1	-0.00	760,065	580,531	249,406	116,970	156,144	179,534
					1.92%	76.38%	32.81%	15.39%	20.54%	23.62%
D13	760,065	760,066	-1	-0.00	760,065	262,785	168,166	19,545	46,737	497,280
					1.92%	34.57%	22.13%	2.57%	6.15%	65.43%
D14	760,065	760,066	-1	-0.00	760,065	571,906	194,317	39,221	288,820	188,159
					1.92%	75.24%	25.57%	5.16%	38.00%	24.76%
D15	760,066	760,066	0	0.00	760,066	558,199	216,763	19,176	271,935	201,867
					1.92%	73.44%	28.52%	2.52%	35.78%	26.56%
D16	760,067	760,066	1	0.00	760,067	614,706	330,179	14,368	222,888	145,361
					1.92%	80.88%	43.44%	1.89%	29.32%	19.12%
D17	760,066	760,066	0	0.00	760,066	635,886	158,606	14,967	427,569	124,180
					1.92%	83.66%	20.87%	1.97%	56.25%	16.34%
D18	760,065	760,066	-1	-0.00	760,065	262,216	139,755	12,610	83,322	497,849
					1.92%	34.50%	18.39%	1.66%	10.96%	65.50%
D19	760,067	760,066	1	0.00	760,067	572,409	366,442	16,414	141,729	187,658
					1.92%	75.31%	48.21%	2.16%	18.65%	24.69%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GRP QTR Total population	GRP QTR NH White	GRP QTR NH Black	GRP QTR NH Asian	GRP QTR NH Hispanic	
D20	760,067	760,066	1	0.00	760,067	503,771	376,499	24,465	55,322	256,296
					1.92%	66.28%	49.53%	3.22%	7.28%	33.72%
D21	760,065	760,066	-1	-0.00	760,065	271,385	135,852	35,786	74,111	488,680
					1.92%	35.71%	17.87%	4.71%	9.75%	64.29%
D22	760,067	760,066	1	0.00	760,067	199,293	118,980	30,003	28,197	560,774
					1.92%	26.22%	15.65%	3.95%	3.71%	73.78%
D23	760,066	760,066	0	0.00	760,066	444,517	302,945	64,657	32,663	315,549
					1.92%	58.48%	39.86%	8.51%	4.30%	41.52%
D24	760,066	760,066	0	0.00	760,066	466,236	379,230	9,580	37,760	293,830
					1.92%	61.34%	49.89%	1.26%	4.97%	38.66%
D25	760,066	760,066	0	0.00	760,066	267,585	186,235	31,305	21,142	492,481
					1.92%	35.21%	24.50%	4.12%	2.78%	64.79%
D26	760,067	760,066	1	0.00	760,067	433,495	321,851	12,799	62,954	326,572
					1.92%	57.03%	42.35%	1.68%	8.28%	42.97%
D27	760,067	760,066	1	0.00	760,067	437,555	256,708	73,902	68,443	322,512
					1.92%	57.57%	33.77%	9.72%	9.00%	42.43%
D28	760,066	760,066	0	0.00	760,066	558,092	206,811	27,667	292,530	201,974
					1.92%	73.43%	27.21%	3.64%	38.49%	26.57%
D29	760,066	760,066	0	0.00	760,066	271,488	162,054	28,956	58,895	488,578
					1.92%	35.72%	21.32%	3.81%	7.75%	64.28%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GRP QTR Total population	GRP QTR NH White	GRP QTR NH Black	GRP QTR NH Asian	GRP QTR NH Hispanic	
D30	760,066	760,066	0	0.00	760,066	582,058	422,161	25,754	95,219	178,008
					1.92%	76.58%	55.54%	3.39%	12.53%	23.42%
D31	760,066	760,066	0	0.00	760,066	299,602	113,842	17,890	148,322	460,464
					1.92%	39.42%	14.98%	2.35%	19.51%	60.58%
D32	760,067	760,066	1	0.00	760,067	565,820	398,035	31,762	93,779	194,247
					1.92%	74.44%	52.37%	4.18%	12.34%	25.56%
D33	760,067	760,066	1	0.00	760,067	289,165	132,971	74,936	52,922	470,902
					1.92%	38.04%	17.49%	9.86%	6.96%	61.96%
D34	760,067	760,066	1	0.00	760,067	262,787	82,569	30,947	128,548	497,280
					1.92%	34.57%	10.86%	4.07%	16.91%	65.43%
D35	760,067	760,066	1	0.00	760,067	269,831	112,267	45,353	88,406	490,236
					1.92%	35.50%	14.77%	5.97%	11.63%	64.50%
D36	760,066	760,066	0	0.00	760,066	633,134	420,849	26,663	131,473	126,932
					1.92%	83.30%	55.37%	3.51%	17.30%	16.70%
D37	760,066	760,066	0	0.00	760,066	350,375	99,490	171,387	47,245	409,691
					1.92%	46.10%	13.09%	22.55%	6.22%	53.90%
D38	760,065	760,066	-1	-0.00	760,065	295,563	102,413	14,332	159,469	464,502
					1.92%	38.89%	13.47%	1.89%	20.98%	61.11%
D39	760,067	760,066	1	0.00	760,067	286,730	148,112	64,604	44,034	473,337

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GRP QTR Total population	GRP QTR NH White	GRP QTR NH Black	GRP QTR NH Asian	GRP QTR NH Hispanic	
					1.92%	37.72%	19.49%	8.50%	5.79%	62.28%
D40	760,066	760,066	0	0.00	760,066	568,661	368,663	12,409	144,467	191,405
					1.92%	74.82%	48.50%	1.63%	19.01%	25.18%
D41	760,067	760,066	1	0.00	760,067	469,209	334,941	35,816	59,123	290,858
					1.92%	61.73%	44.07%	4.71%	7.78%	38.27%
D42	760,066	760,066	0	0.00	760,066	270,287	137,105	48,269	57,249	489,779
					1.92%	35.56%	18.04%	6.35%	7.53%	64.44%
D43	760,067	760,066	1	0.00	760,067	326,555	52,450	182,478	62,451	433,512
					1.92%	42.96%	6.90%	24.01%	8.22%	57.04%
D44	760,065	760,066	-1	-0.00	760,065	295,861	94,688	83,013	86,441	464,204
					1.92%	38.93%	12.46%	10.92%	11.37%	61.07%
D45	760,067	760,066	1	0.00	760,067	531,410	191,564	16,292	291,651	228,657
					1.92%	69.92%	25.20%	2.14%	38.37%	30.08%
D46	760,067	760,066	1	0.00	760,067	264,076	112,657	13,766	116,358	495,991
					1.92%	34.74%	14.82%	1.81%	15.31%	65.26%
D47	760,066	760,066	0	0.00	760,066	628,425	381,669	11,448	188,227	131,641
					1.92%	82.68%	50.22%	1.51%	24.76%	17.32%
D48	760,065	760,066	-1	-0.00	760,065	536,543	404,879	23,422	52,660	223,522
					1.92%	70.59%	53.27%	3.08%	6.93%	29.41%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GRP QTR Total population	GRP QTR NH White	GRP QTR NH Black	GRP QTR NH Asian	GRP QTR NH Hispanic	
D49	760,066	760,066	0	0.00	760,066	553,184	439,259	16,080	48,765	206,882
					1.92%	72.78%	57.79%	2.12%	6.42%	27.22%
D50	760,067	760,066	1	0.00	760,067	595,739	415,912	19,953	108,905	164,328
					1.92%	78.38%	54.72%	2.63%	14.33%	21.62%
D51	760,065	760,066	-1	-0.00	760,065	570,048	346,781	44,305	122,351	190,017
					1.92%	75.00%	45.63%	5.83%	16.10%	25.00%
D52	760,066	760,066	0	0.00	760,066	302,676	101,294	56,514	111,695	457,390
					1.92%	39.82%	13.33%	7.44%	14.70%	60.18%

EXHIBIT 7

District Statistical Report

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GRP QTR Total population	GRP QTR NH	GRP QTR NH White	GRP QTR NH Black	GRP QTR NH Asian	GRP QTR NH Hispanic
D1	760,065	760,066	-1	-0.00	760,065	561,250	462,197	10,617	27,489	198,815
					1.92%	73.84%	60.81%	1.40%	3.62%	26.16%
D2	760,065	760,066	-1	-0.00	760,065	647,420	533,599	9,418	31,013	112,645
					1.92%	85.18%	70.20%	1.24%	4.08%	14.82%
D3	760,067	760,066	1	0.00	760,067	618,660	435,208	39,035	82,986	141,407
					1.92%	81.40%	57.26%	5.14%	10.92%	18.60%
D4	760,065	760,066	-1	-0.00	760,065	523,224	384,742	16,471	70,893	236,841
					1.92%	68.84%	50.62%	2.17%	9.33%	31.16%
D5	760,066	760,066	0	0.00	760,066	540,117	424,499	14,815	46,888	219,949
					1.92%	71.06%	55.85%	1.95%	6.17%	28.94%
D6	760,067	760,066	1	0.00	760,067	590,432	386,058	50,818	89,139	169,635
					1.92%	77.68%	50.79%	6.69%	11.73%	22.32%
D7	760,065	760,066	-1	-0.00	760,065	583,267	305,712	63,370	150,498	176,798
					1.92%	76.74%	40.22%	8.34%	19.80%	23.26%
D8	760,066	760,066	0	0.00	760,066	521,480	233,055	97,188	131,301	238,586
					1.92%	68.61%	30.66%	12.79%	17.27%	31.39%
D9	760,065	760,066	-1	-0.00	760,065	472,035	194,161	83,687	142,995	288,030
					1.92%	62.10%	25.55%	11.01%	18.81%	37.90%
D10	760,066	760,066	0	0.00	760,066	608,857	374,313	29,209	150,844	151,209

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GRP QTR Total population	GRP QTR NH White	GRP QTR NH Black	GRP QTR NH Asian	GRP QTR NH Hispanic	
					1.92%	80.11%	49.25%	3.84%	19.85%	19.89%
D11	760,067	760,066	1	0.00	760,067	652,961	328,242	40,055	232,590	107,106
					1.92%	85.91%	43.19%	5.27%	30.60%	14.09%
D12	760,065	760,066	-1	-0.00	760,065	580,531	249,406	116,970	156,144	179,534
					1.92%	76.38%	32.81%	15.39%	20.54%	23.62%
D13	760,067	760,066	1	0.00	760,067	267,204	158,370	26,092	52,698	492,863
					1.92%	35.16%	20.84%	3.43%	6.93%	64.84%
D14	760,065	760,066	-1	-0.00	760,065	582,801	185,775	34,892	313,556	177,264
					1.92%	76.68%	24.44%	4.59%	41.25%	23.32%
D15	760,066	760,066	0	0.00	760,066	558,199	216,763	19,176	271,935	201,867
					1.92%	73.44%	28.52%	2.52%	35.78%	26.56%
D16	760,066	760,066	0	0.00	760,066	608,940	322,755	14,300	225,345	151,126
					1.92%	80.12%	42.46%	1.88%	29.65%	19.88%
D17	760,067	760,066	1	0.00	760,067	629,611	162,408	15,739	416,497	130,456
					1.92%	82.84%	21.37%	2.07%	54.80%	17.16%
D18	760,066	760,066	0	0.00	760,066	259,582	143,922	11,751	77,477	500,484
					1.92%	34.15%	18.94%	1.55%	10.19%	65.85%
D19	760,067	760,066	1	0.00	760,067	572,409	366,442	16,414	141,729	187,658
					1.92%	75.31%	48.21%	2.16%	18.65%	24.69%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GRP QTR Total population	GRP QTR NH White	GRP QTR NH Black	GRP QTR NH Asian	GRP QTR NH Hispanic	
D20	760,065	760,066	-1	-0.00	760,065	471,077	358,483	22,811	45,270	288,988
					1.92%	61.98%	47.16%	3.00%	5.96%	38.02%
D21	760,067	760,066	1	0.00	760,067	277,742	144,585	35,075	71,545	482,325
					1.92%	36.54%	19.02%	4.61%	9.41%	63.46%
D22	760,066	760,066	0	0.00	760,066	196,761	107,893	32,312	35,132	563,305
					1.92%	25.89%	14.20%	4.25%	4.62%	74.11%
D23	760,066	760,066	0	0.00	760,066	435,224	299,755	62,357	29,686	324,842
					1.92%	57.26%	39.44%	8.20%	3.91%	42.74%
D24	760,065	760,066	-1	-0.00	760,065	465,331	378,230	9,615	37,890	294,734
					1.92%	61.22%	49.76%	1.27%	4.99%	38.78%
D25	760,066	760,066	0	0.00	760,066	295,190	217,879	25,513	23,690	464,876
					1.92%	38.84%	28.67%	3.36%	3.12%	61.16%
D26	760,067	760,066	1	0.00	760,067	442,571	325,269	16,531	63,926	317,496
					1.92%	58.23%	42.79%	2.17%	8.41%	41.77%
D27	760,067	760,066	1	0.00	760,067	414,052	236,158	73,800	67,289	346,015
					1.92%	54.48%	31.07%	9.71%	8.85%	45.52%
D28	760,065	760,066	-1	-0.00	760,065	549,360	200,882	29,396	288,737	210,705
					1.92%	72.28%	26.43%	3.87%	37.99%	27.72%
D29	760,066	760,066	0	0.00	760,066	282,506	173,399	29,011	58,158	477,560
					1.92%	37.17%	22.81%	3.82%	7.65%	62.83%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GRP QTR Total population	GRP QTR NH White	GRP QTR NH Black	GRP QTR NH Asian	GRP QTR NH Hispanic	
D30	760,066	760,066	0	0.00	760,066	581,555	421,462	25,802	95,096	178,511
					1.92%	76.51%	55.45%	3.39%	12.51%	23.49%
D31	760,066	760,066	0	0.00	760,066	330,881	142,414	24,570	140,443	429,185
					1.92%	43.53%	18.74%	3.23%	18.48%	56.47%
D32	760,065	760,066	-1	-0.00	760,065	570,612	405,502	27,986	94,693	189,453
					1.92%	75.07%	53.35%	3.68%	12.46%	24.93%
D33	760,067	760,066	1	0.00	760,067	300,631	138,544	76,727	56,399	459,436
					1.92%	39.55%	18.23%	10.09%	7.42%	60.45%
D34	760,067	760,066	1	0.00	760,067	262,787	82,569	30,947	128,548	497,280
					1.92%	34.57%	10.86%	4.07%	16.91%	65.43%
D35	760,066	760,066	0	0.00	760,066	313,811	140,468	44,462	101,513	446,255
					1.92%	41.29%	18.48%	5.85%	13.36%	58.71%
D36	760,066	760,066	0	0.00	760,066	633,134	420,849	26,663	131,473	126,932
					1.92%	83.30%	55.37%	3.51%	17.30%	16.70%
D37	760,066	760,066	0	0.00	760,066	350,375	99,490	171,387	47,245	409,691
					1.92%	46.10%	13.09%	22.55%	6.22%	53.90%
D38	760,067	760,066	1	0.00	760,067	309,973	101,616	8,544	182,917	450,094
					1.92%	40.78%	13.37%	1.12%	24.07%	59.22%
D39	760,067	760,066	1	0.00	760,067	286,804	148,509	64,448	43,859	473,263

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GRP QTR Total population	GRP QTR NH White	GRP QTR NH Black	GRP QTR NH Asian	GRP QTR NH Hispanic	
					1.92%	37.73%	19.54%	8.48%	5.77%	62.27%
D40	760,066	760,066	0	0.00	760,066	516,086	359,388	31,016	79,899	243,980
					1.92%	67.90%	47.28%	4.08%	10.51%	32.10%
D41	760,065	760,066	-1	-0.00	760,065	298,089	163,158	28,998	78,136	461,976
					1.92%	39.22%	21.47%	3.82%	10.28%	60.78%
D42	760,067	760,066	1	0.00	760,067	519,189	343,883	41,828	88,034	240,878
					1.92%	68.31%	45.24%	5.50%	11.58%	31.69%
D43	760,067	760,066	1	0.00	760,067	326,555	52,450	182,478	62,451	433,512
					1.92%	42.96%	6.90%	24.01%	8.22%	57.04%
D44	760,067	760,066	1	0.00	760,067	224,272	60,389	71,568	67,863	535,795
					1.92%	29.51%	7.95%	9.42%	8.93%	70.49%
D45	760,066	760,066	0	0.00	760,066	496,654	151,712	18,271	297,463	263,412
					1.92%	65.34%	19.96%	2.40%	39.14%	34.66%
D46	760,066	760,066	0	0.00	760,066	273,788	132,689	13,812	104,743	486,278
					1.92%	36.02%	17.46%	1.82%	13.78%	63.98%
D47	760,065	760,066	-1	-0.00	760,065	622,187	353,573	12,993	209,399	137,878
					1.92%	81.86%	46.52%	1.71%	27.55%	18.14%
D48	760,066	760,066	0	0.00	760,066	455,157	325,779	29,370	52,867	304,909
					1.92%	59.88%	42.86%	3.86%	6.96%	40.12%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GRP QTR Total population	GRP QTR NH White	GRP QTR NH Black	GRP QTR NH Asian	GRP QTR NH Hispanic	
D49	760,067	760,066	1	0.00	760,067	595,922	434,796	15,398	94,807	164,145
					1.92%	78.40%	57.20%	2.03%	12.47%	21.60%
D50	760,066	760,066	0	0.00	760,066	619,170	417,088	21,041	125,897	140,896
					1.92%	81.46%	54.88%	2.77%	16.56%	18.54%
D51	760,067	760,066	1	0.00	760,067	554,633	385,587	50,707	62,598	205,434
					1.92%	72.97%	50.73%	6.67%	8.24%	27.03%
D52	760,066	760,066	0	0.00	760,066	300,450	117,198	50,960	98,430	459,616
					1.92%	39.53%	15.42%	6.70%	12.95%	60.47%

EXHIBIT 8

District Statistical Report

CD 2024
Enacted

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Non-Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic Asian	Non-Hispanic some other race	Hispanic	Total
D1	760,066	760,066	0	0.00	592,737	470,282	18,157	49,619	11,806	171,841	764,578
					77.52%	61.51%	2.37%	6.49%	1.54%	22.48%	1.93%
D2	760,067	760,066	1	0.00	608,097	495,818	16,574	44,032	14,736	157,641	765,738
					79.41%	64.75%	2.16%	5.75%	1.92%	20.59%	1.94%
D3	760,065	760,066	-1	-0.00	655,052	527,995	15,748	69,351	13,927	109,578	764,630
					85.67%	69.05%	2.06%	9.07%	1.82%	14.33%	1.93%
D4	760,065	760,066	-1	-0.00	524,922	392,538	26,516	69,743	11,559	240,215	765,137
					68.60%	51.30%	3.47%	9.12%	1.51%	31.40%	1.94%
D5	760,065	760,066	-1	-0.00	569,427	452,940	20,390	55,292	11,521	195,583	765,010
					74.43%	59.21%	2.67%	7.23%	1.51%	25.57%	1.93%
D6	760,066	760,066	0	0.00	583,044	357,148	77,573	105,480	10,525	173,686	756,730
					77.05%	47.20%	10.25%	13.94%	1.39%	22.95%	1.91%
D7	760,066	760,066	0	0.00	556,004	238,053	84,866	188,802	8,932	202,116	758,120
					73.34%	31.40%	11.19%	24.90%	1.18%	26.66%	1.92%
D8	760,065	760,066	-1	-0.00	491,489	181,625	121,833	150,327	10,261	266,560	758,049
					64.84%	23.96%	16.07%	19.83%	1.35%	35.16%	1.92%
D9	760,066	760,066	0	0.00	445,987	218,993	60,500	135,351	7,596	316,042	762,029
					58.53%	28.74%	7.94%	17.76%	1.00%	41.47%	1.93%
D10	760,066	760,066	0	0.00	621,315	362,336	39,582	190,036	10,702	138,951	760,266

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Non-Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic Asian	Non-Hispanic some other race	Hispanic	Total
					81.72%	47.66%	5.21%	25.00%	1.41%	18.28%	1.92%
D11	760,067	760,066	1	0.00	652,252	328,119	44,325	253,433	11,579	106,940	759,192
					85.91%	43.22%	5.84%	33.38%	1.53%	14.09%	1.92%
D12	760,065	760,066	-1	-0.00	579,243	249,340	123,880	174,784	10,775	179,305	758,548
					76.36%	32.87%	16.33%	23.04%	1.42%	23.64%	1.92%
D13	760,065	760,066	-1	-0.00	267,723	170,756	24,235	50,757	6,196	500,349	768,072
					34.86%	22.23%	3.16%	6.61%	0.81%	65.14%	1.94%
D14	760,065	760,066	-1	-0.00	571,509	194,220	42,423	303,770	7,651	187,907	759,416
					75.26%	25.57%	5.59%	40.00%	1.01%	24.74%	1.92%
D15	760,066	760,066	0	0.00	557,569	216,586	21,571	288,926	10,656	201,489	759,058
					73.46%	28.53%	2.84%	38.06%	1.40%	26.54%	1.92%
D16	760,067	760,066	1	0.00	614,083	329,919	17,287	244,147	10,072	144,740	758,823
					80.93%	43.48%	2.28%	32.17%	1.33%	19.07%	1.92%
D17	760,066	760,066	0	0.00	635,290	158,386	16,792	441,836	6,637	123,647	758,937
					83.71%	20.87%	2.21%	58.22%	0.87%	16.29%	1.92%
D18	760,065	760,066	-1	-0.00	264,711	140,435	16,305	90,180	6,208	498,692	763,403
					34.68%	18.40%	2.14%	11.81%	0.81%	65.32%	1.93%
D19	760,067	760,066	1	0.00	571,603	365,999	20,199	156,106	10,846	186,942	758,545
					75.36%	48.25%	2.66%	20.58%	1.43%	24.64%	1.92%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Non-Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic Asian	Non-Hispanic some other race	Hispanic	Total
D20	760,067	760,066	1	0.00	504,880	376,887	29,696	63,012	9,910	258,334	763,214
					66.15%	49.38%	3.89%	8.26%	1.30%	33.85%	1.93%
D21	760,065	760,066	-1	-0.00	269,852	135,261	38,111	77,481	5,761	486,476	756,328
					35.68%	17.88%	5.04%	10.24%	0.76%	64.32%	1.91%
D22	760,067	760,066	1	0.00	209,872	123,335	38,030	30,682	5,016	572,375	782,247
					26.83%	15.77%	4.86%	3.92%	0.64%	73.17%	1.98%
D23	760,066	760,066	0	0.00	445,559	303,164	71,662	38,764	9,217	317,842	763,401
					58.37%	39.71%	9.39%	5.08%	1.21%	41.63%	1.93%
D24	760,066	760,066	0	0.00	469,520	380,269	15,034	48,127	10,454	295,209	764,729
					61.40%	49.73%	1.97%	6.29%	1.37%	38.60%	1.93%
D25	760,066	760,066	0	0.00	271,099	186,911	37,319	24,283	5,645	498,261	769,360
					35.24%	24.29%	4.85%	3.16%	0.73%	64.76%	1.95%
D26	760,067	760,066	1	0.00	433,040	321,585	15,962	74,195	8,810	325,678	758,718
					57.08%	42.39%	2.10%	9.78%	1.16%	42.92%	1.92%
D27	760,067	760,066	1	0.00	437,787	256,665	80,006	77,047	8,540	322,440	760,227
					57.59%	33.76%	10.52%	10.13%	1.12%	42.41%	1.92%
D28	760,066	760,066	0	0.00	556,916	206,515	29,864	304,409	6,387	200,975	757,891
					73.48%	27.25%	3.94%	40.17%	0.84%	26.52%	1.92%
D29	760,066	760,066	0	0.00	270,431	161,816	30,947	63,743	6,176	487,020	757,451
					35.70%	21.36%	4.09%	8.42%	0.82%	64.30%	1.92%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Non-Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic Asian	Non-Hispanic some other race	Hispanic	Total
D30	760,066	760,066	0	0.00	580,943	421,871	29,983	108,905	9,640	177,174	758,117
					76.63%	55.65%	3.95%	14.37%	1.27%	23.37%	1.92%
D31	760,066	760,066	0	0.00	298,541	113,537	18,926	153,220	4,983	458,721	757,262
					39.42%	14.99%	2.50%	20.23%	0.66%	60.58%	1.92%
D32	760,067	760,066	1	0.00	564,853	397,780	36,671	108,975	10,960	193,469	758,322
					74.49%	52.46%	4.84%	14.37%	1.45%	25.51%	1.92%
D33	760,067	760,066	1	0.00	287,689	132,550	78,546	57,392	6,012	469,529	757,218
					37.99%	17.50%	10.37%	7.58%	0.79%	62.01%	1.92%
D34	760,067	760,066	1	0.00	262,128	82,619	32,574	133,794	5,395	495,566	757,694
					34.60%	10.90%	4.30%	17.66%	0.71%	65.40%	1.92%
D35	760,067	760,066	1	0.00	271,776	113,573	48,837	93,138	5,546	490,563	762,339
					35.65%	14.90%	6.41%	12.22%	0.73%	64.35%	1.93%
D36	760,066	760,066	0	0.00	632,115	420,571	31,658	153,873	12,912	126,109	758,224
					83.37%	55.47%	4.18%	20.29%	1.70%	16.63%	1.92%
D37	760,066	760,066	0	0.00	347,264	99,342	173,670	52,500	8,113	408,053	755,317
					45.98%	13.15%	22.99%	6.95%	1.07%	54.02%	1.91%
D38	760,065	760,066	-1	-0.00	294,710	102,159	15,132	164,109	4,822	463,013	757,723
					38.89%	13.48%	2.00%	21.66%	0.64%	61.11%	1.92%
D39	760,067	760,066	1	0.00	284,957	147,439	68,179	48,689	6,365	471,554	756,511

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Non-Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic Asian	Non-Hispanic some other race	Hispanic	Total
					37.67%	19.49%	9.01%	6.44%	0.84%	62.33%	1.91%
D40	760,066	760,066	0	0.00	568,112	368,342	15,716	162,238	9,296	190,932	759,044
					74.85%	48.53%	2.07%	21.37%	1.22%	25.15%	1.92%
D41	760,067	760,066	1	0.00	470,205	335,079	41,146	67,690	8,353	291,582	761,787
					61.72%	43.99%	5.40%	8.89%	1.10%	38.28%	1.93%
D42	760,066	760,066	0	0.00	268,868	136,843	50,604	63,231	6,092	488,016	756,884
					35.52%	18.08%	6.69%	8.35%	0.80%	64.48%	1.91%
D43	760,067	760,066	1	0.00	323,138	52,230	183,445	66,629	6,281	431,737	754,875
					42.81%	6.92%	24.30%	8.83%	0.83%	57.19%	1.91%
D44	760,065	760,066	-1	-0.00	294,921	94,940	85,210	91,870	5,464	463,030	757,951
					38.91%	12.53%	11.24%	12.12%	0.72%	61.09%	1.92%
D45	760,067	760,066	1	0.00	530,655	191,208	18,243	302,596	5,823	227,896	758,551
					69.96%	25.21%	2.40%	39.89%	0.77%	30.04%	1.92%
D46	760,067	760,066	1	0.00	263,367	112,276	15,204	121,678	4,743	494,276	757,643
					34.76%	14.82%	2.01%	16.06%	0.63%	65.24%	1.92%
D47	760,066	760,066	0	0.00	627,867	381,318	15,171	208,260	10,198	131,194	759,061
					82.72%	50.24%	2.00%	27.44%	1.34%	17.28%	1.92%
D48	760,065	760,066	-1	-0.00	535,628	404,347	28,439	66,559	10,095	222,989	758,617
					70.61%	53.30%	3.75%	8.77%	1.33%	29.39%	1.92%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Non-Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic Asian	Non-Hispanic some other race	Hispanic	Total
D49	760,066	760,066	0	0.00	552,315	438,824	20,272	64,186	10,739	206,201	758,516
					72.82%	57.85%	2.67%	8.46%	1.42%	27.18%	1.92%
D50	760,067	760,066	1	0.00	595,138	415,777	24,830	127,259	12,591	164,194	759,332
					78.38%	54.76%	3.27%	16.76%	1.66%	21.62%	1.92%
D51	760,065	760,066	-1	-0.00	568,749	346,235	50,638	141,061	10,218	189,452	758,201
					75.01%	45.67%	6.68%	18.60%	1.35%	24.99%	1.92%
D52	760,066	760,066	0	0.00	303,619	101,831	60,967	120,450	4,655	457,568	761,187
					39.89%	13.38%	8.01%	15.82%	0.61%	60.11%	1.93%

EXHIBIT 9

District Statistical Report

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Non-Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic Asian	Non-Hispanic some other race	Hispanic	Total
D1	760,065	760,066	-1	-0.00	563,543	462,611	16,848	34,882	12,251	201,944	765,487
					73.62%	60.43%	2.20%	4.56%	1.60%	26.38%	1.94%
D2	760,065	760,066	-1	-0.00	649,972	533,740	16,475	41,800	14,757	115,029	765,001
					84.96%	69.77%	2.15%	5.46%	1.93%	15.04%	1.93%
D3	760,067	760,066	1	0.00	620,310	435,429	46,881	96,868	12,628	142,981	763,291
					81.27%	57.05%	6.14%	12.69%	1.65%	18.73%	1.93%
D4	760,065	760,066	-1	-0.00	521,970	383,896	20,986	81,618	11,006	236,146	758,116
					68.85%	50.64%	2.77%	10.77%	1.45%	31.15%	1.92%
D5	760,066	760,066	0	0.00	546,873	427,728	21,410	55,284	11,374	223,974	770,847
					70.94%	55.49%	2.78%	7.17%	1.48%	29.06%	1.95%
D6	760,067	760,066	1	0.00	588,355	385,180	58,356	103,681	11,022	169,087	757,442
					77.68%	50.85%	7.70%	13.69%	1.46%	22.32%	1.92%
D7	760,065	760,066	-1	-0.00	582,043	305,474	69,536	164,080	10,019	176,691	758,734
					76.71%	40.26%	9.16%	21.63%	1.32%	23.29%	1.92%
D8	760,066	760,066	0	0.00	524,646	233,956	106,796	144,923	11,060	240,299	764,945
					68.59%	30.58%	13.96%	18.95%	1.45%	31.41%	1.93%
D9	760,065	760,066	-1	-0.00	473,527	195,127	90,623	153,258	7,746	288,874	762,401
					62.11%	25.59%	11.89%	20.10%	1.02%	37.89%	1.93%
D10	760,066	760,066	0	0.00	608,154	374,055	33,596	171,684	10,738	150,964	759,118

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Non-Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic Asian	Non-Hispanic some other race	Hispanic	Total
					80.11%	49.27%	4.43%	22.62%	1.41%	19.89%	1.92%
D11	760,067	760,066	1	0.00	652,252	328,119	44,325	253,433	11,579	106,940	759,192
					85.91%	43.22%	5.84%	33.38%	1.53%	14.09%	1.92%
D12	760,065	760,066	-1	-0.00	579,243	249,340	123,880	174,784	10,775	179,305	758,548
					76.36%	32.87%	16.33%	23.04%	1.42%	23.64%	1.92%
D13	760,067	760,066	1	0.00	266,893	158,035	29,294	56,998	5,921	491,915	758,808
					35.17%	20.83%	3.86%	7.51%	0.78%	64.83%	1.92%
D14	760,065	760,066	-1	-0.00	582,978	186,021	37,881	328,763	7,460	177,604	760,582
					76.65%	24.46%	4.98%	43.23%	0.98%	23.35%	1.92%
D15	760,066	760,066	0	0.00	557,569	216,586	21,571	288,926	10,656	201,489	759,058
					73.46%	28.53%	2.84%	38.06%	1.40%	26.54%	1.92%
D16	760,066	760,066	0	0.00	608,313	322,498	17,136	246,225	9,899	150,467	758,780
					80.17%	42.50%	2.26%	32.45%	1.30%	19.83%	1.92%
D17	760,067	760,066	1	0.00	628,993	162,173	17,627	430,771	6,736	129,892	758,885
					82.88%	21.37%	2.32%	56.76%	0.89%	17.12%	1.92%
D18	760,066	760,066	0	0.00	265,017	146,912	15,737	84,442	6,242	505,809	770,826
					34.38%	19.06%	2.04%	10.95%	0.81%	65.62%	1.95%
D19	760,067	760,066	1	0.00	571,603	365,999	20,199	156,106	10,846	186,942	758,545
					75.36%	48.25%	2.66%	20.58%	1.43%	24.64%	1.92%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Non-Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic Asian	Non-Hispanic some other race	Hispanic	Total
D20	760,065	760,066	-1	-0.00	472,107	358,777	27,751	51,997	9,586	290,802	762,909
					61.88%	47.03%	3.64%	6.82%	1.26%	38.12%	1.93%
D21	760,067	760,066	1	0.00	276,236	144,021	37,438	75,077	5,728	480,175	756,411
					36.52%	19.04%	4.95%	9.93%	0.76%	63.48%	1.91%
D22	760,066	760,066	0	0.00	205,821	111,014	40,307	37,542	4,847	572,324	778,145
					26.45%	14.27%	5.18%	4.82%	0.62%	73.55%	1.97%
D23	760,066	760,066	0	0.00	438,526	300,849	70,185	35,344	9,071	330,786	769,312
					57.00%	39.11%	9.12%	4.59%	1.18%	43.00%	1.95%
D24	760,065	760,066	-1	-0.00	468,622	379,273	15,073	48,246	10,428	296,112	764,734
					61.28%	49.60%	1.97%	6.31%	1.36%	38.72%	1.93%
D25	760,066	760,066	0	0.00	296,671	217,759	30,227	27,312	5,984	467,090	763,761
					38.84%	28.51%	3.96%	3.58%	0.78%	61.16%	1.93%
D26	760,067	760,066	1	0.00	441,905	324,912	20,032	75,409	9,058	316,508	758,413
					58.27%	42.84%	2.64%	9.94%	1.19%	41.73%	1.92%
D27	760,067	760,066	1	0.00	414,274	236,120	79,832	75,557	8,251	345,855	760,129
					54.50%	31.06%	10.50%	9.94%	1.09%	45.50%	1.92%
D28	760,065	760,066	-1	-0.00	548,255	200,594	31,695	299,993	6,180	209,764	758,019
					72.33%	26.46%	4.18%	39.58%	0.82%	27.67%	1.92%
D29	760,066	760,066	0	0.00	281,414	173,145	30,968	63,041	6,344	476,016	757,430
					37.15%	22.86%	4.09%	8.32%	0.84%	62.85%	1.92%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Non-Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic Asian	Non-Hispanic some other race	Hispanic	Total
D30	760,066	760,066	0	0.00	580,502	421,195	30,058	108,809	9,644	177,721	758,223
					76.56%	55.55%	3.96%	14.35%	1.27%	23.44%	1.92%
D31	760,066	760,066	0	0.00	330,671	142,527	26,463	146,635	5,643	428,062	758,733
					43.58%	18.78%	3.49%	19.33%	0.74%	56.42%	1.92%
D32	760,065	760,066	-1	-0.00	569,832	405,322	32,633	109,932	10,854	188,802	758,634
					75.11%	53.43%	4.30%	14.49%	1.43%	24.89%	1.92%
D33	760,067	760,066	1	0.00	299,112	138,107	80,441	61,061	6,199	458,065	757,177
					39.50%	18.24%	10.62%	8.06%	0.82%	60.50%	1.92%
D34	760,067	760,066	1	0.00	262,128	82,619	32,574	133,794	5,395	495,566	757,694
					34.60%	10.90%	4.30%	17.66%	0.71%	65.40%	1.92%
D35	760,066	760,066	0	0.00	317,031	142,119	49,093	107,745	6,154	448,050	765,081
					41.44%	18.58%	6.42%	14.08%	0.80%	58.56%	1.94%
D36	760,066	760,066	0	0.00	632,115	420,571	31,658	153,873	12,912	126,109	758,224
					83.37%	55.47%	4.18%	20.29%	1.70%	16.63%	1.92%
D37	760,066	760,066	0	0.00	347,264	99,342	173,670	52,500	8,113	408,053	755,317
					45.98%	13.15%	22.99%	6.95%	1.07%	54.02%	1.91%
D38	760,067	760,066	1	0.00	309,124	101,368	9,068	187,794	4,338	448,399	757,523
					40.81%	13.38%	1.20%	24.79%	0.57%	59.19%	1.92%
D39	760,067	760,066	1	0.00	285,026	147,827	68,009	48,516	6,375	471,478	756,504

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Non-Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic Asian	Non-Hispanic some other race	Hispanic	Total
					37.68%	19.54%	8.99%	6.41%	0.84%	62.32%	1.91%
D40	760,066	760,066	0	0.00	515,123	358,820	35,586	93,827	9,134	243,232	758,355
					67.93%	47.32%	4.69%	12.37%	1.20%	32.07%	1.92%
D41	760,065	760,066	-1	-0.00	297,125	162,835	30,869	84,940	6,373	460,618	757,743
					39.21%	21.49%	4.07%	11.21%	0.84%	60.79%	1.92%
D42	760,067	760,066	1	0.00	518,019	343,518	45,803	101,553	9,756	239,973	757,992
					68.34%	45.32%	6.04%	13.40%	1.29%	31.66%	1.92%
D43	760,067	760,066	1	0.00	323,138	52,230	183,445	66,629	6,281	431,737	754,875
					42.81%	6.92%	24.30%	8.83%	0.83%	57.19%	1.91%
D44	760,067	760,066	1	0.00	223,383	60,671	72,831	71,273	4,692	534,326	757,709
					29.48%	8.01%	9.61%	9.41%	0.62%	70.52%	1.92%
D45	760,066	760,066	0	0.00	495,832	151,369	19,979	306,664	5,226	262,489	758,321
					65.39%	19.96%	2.63%	40.44%	0.69%	34.61%	1.92%
D46	760,066	760,066	0	0.00	273,075	132,297	15,330	110,696	5,029	484,608	757,683
					36.04%	17.46%	2.02%	14.61%	0.66%	63.96%	1.92%
D47	760,065	760,066	-1	-0.00	621,743	353,314	17,028	230,952	9,534	137,500	759,243
					81.89%	46.54%	2.24%	30.42%	1.26%	18.11%	1.92%
D48	760,066	760,066	0	0.00	454,052	325,243	34,055	64,036	8,478	303,996	758,048
					59.90%	42.91%	4.49%	8.45%	1.12%	40.10%	1.92%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Non-Hispanic	Non-Hispanic white	Non-Hispanic black	Non-Hispanic Asian	Non-Hispanic some other race	Hispanic	Total
D49	760,067	760,066	1	0.00	595,083	434,383	19,692	113,019	10,840	163,569	758,652
					78.44%	57.26%	2.60%	14.90%	1.43%	21.56%	1.92%
D50	760,066	760,066	0	0.00	618,511	416,925	25,876	144,662	12,772	140,853	759,364
					81.45%	54.90%	3.41%	19.05%	1.68%	18.55%	1.92%
D51	760,067	760,066	1	0.00	553,157	384,933	57,158	77,847	10,423	204,855	758,012
					72.97%	50.78%	7.54%	10.27%	1.38%	27.03%	1.92%
D52	760,066	760,066	0	0.00	301,440	117,709	55,464	107,216	5,040	459,807	761,247
					39.60%	15.46%	7.29%	14.08%	0.66%	60.40%	1.93%

EXHIBIT 10

District Statistical Report

– CD 2024 Enacted –

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GE24 - President of the United State - Democrat	GE24 - President of the United State - Other	GE24 - President of the United State - Republican	GE24 - President of the United State - Total
D1	760,066	760,066	0	0.00	118,070.978	9,153	199,592	326,815.978
					36.13%	2.80%	61.07%	2.06%
D2	760,067	760,066	1	0.00	276,631.481	13,246.484	100,333.885	390,211.85
					70.89%	3.39%	25.71%	2.46%
D3	760,065	760,066	-1	-0.00	201,881.714	13,627.943	218,376.272	433,885.929
					46.53%	3.14%	50.33%	2.74%
D4	760,065	760,066	-1	-0.00	225,063.393	11,049.193	115,219.801	351,332.387
					64.06%	3.14%	32.80%	2.22%
D5	760,065	760,066	-1	-0.00	149,296.299	9,391.134	217,841.797	376,529.229
					39.65%	2.49%	57.86%	2.37%
D6	760,066	760,066	0	0.00	166,448.161	10,281.432	124,630.186	301,359.779
					55.23%	3.41%	41.36%	1.90%
D7	760,066	760,066	0	0.00	195,098.493	10,976.368	103,121.038	309,195.899
					63.10%	3.55%	33.35%	1.95%
D8	760,065	760,066	-1	-0.00	200,026.279	9,330.998	75,894.338	285,251.615
					70.12%	3.27%	26.61%	1.80%
D9	760,066	760,066	0	0.00	122,879.552	7,807.583	127,418.571	258,105.706

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GE24 - President of the United State - Democrat	GE24 - President of the United State - Other	GE24 - President of the United State - Republican	GE24 - President of the United State - Total
					47.61%	3.02%	49.37%	1.63%
D10	760,066	760,066	0	0.00	247,062.555	12,749.991	118,897.199	378,709.745
					65.24%	3.37%	31.40%	2.39%
D11	760,067	760,066	1	0.00	295,462	14,849	50,870	361,181
					81.80%	4.11%	14.08%	2.28%
D12	760,065	760,066	-1	-0.00	269,072.477	15,364.858	33,874.98	318,312.315
					84.53%	4.83%	10.64%	2.01%
D13	760,065	760,066	-1	-0.00	102,663.115	5,467.475	113,056.892	221,187.482
					46.41%	2.47%	51.11%	1.40%
D14	760,065	760,066	-1	-0.00	191,248.598	11,241.864	88,212.002	290,702.465
					65.79%	3.87%	30.34%	1.83%
D15	760,066	760,066	0	0.00	220,674.398	10,740.25	74,263.225	305,677.874
					72.19%	3.51%	24.29%	1.93%
D16	760,067	760,066	1	0.00	249,210.103	12,313.362	82,358.366	343,881.83
					72.47%	3.58%	23.95%	2.17%
D17	760,066	760,066	0	0.00	176,408.758	11,630.517	76,235.994	264,275.268
					66.75%	4.40%	28.85%	1.67%
D18	760,065	760,066	-1	-0.00	149,267.271	7,397.679	79,555.692	236,220.642

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GE24 - President of the United State - Democrat	GE24 - President of the United State - Other	GE24 - President of the United State - Republican	GE24 - President of the United State - Total
					63.19%	3.13%	33.68%	1.49%
D19	760,067	760,066	1	0.00	246,325.757	13,196.066	116,867.179	376,389.001
					65.44%	3.51%	31.05%	2.37%
D20	760,067	760,066	1	0.00	110,562.428	7,556.114	210,074.99	328,193.532
					33.69%	2.30%	64.01%	2.07%
D21	760,065	760,066	-1	-0.00	101,221.407	5,246.564	93,602.166	200,070.136
					50.59%	2.62%	46.78%	1.26%
D22	760,067	760,066	1	0.00	79,288.825	4,543.838	89,281.194	173,113.856
					45.80%	2.62%	51.57%	1.09%
D23	760,066	760,066	0	0.00	110,109.416	7,286.209	156,005.021	273,400.646
					40.27%	2.67%	57.06%	1.72%
D24	760,066	760,066	0	0.00	214,319.93	10,964.59	126,254.607	351,539.128
					60.97%	3.12%	35.91%	2.22%
D25	760,066	760,066	0	0.00	125,420.958	5,864.853	119,222.806	250,508.616
					50.07%	2.34%	47.59%	1.58%
D26	760,067	760,066	1	0.00	190,826.805	9,757.248	145,207.314	345,791.367
					55.19%	2.82%	41.99%	2.18%
D27	760,067	760,066	1	0.00	156,649.765	9,171.958	144,526.14	310,347.862

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GE24 - President of the United State - Democrat	GE24 - President of the United State - Other	GE24 - President of the United State - Republican	GE24 - President of the United State - Total
					50.48%	2.96%	46.57%	1.96%
D28	760,066	760,066	0	0.00	204,303.855	11,014.315	115,215.798	330,533.969
					61.81%	3.33%	34.86%	2.08%
D29	760,066	760,066	0	0.00	154,316.779	7,344.092	72,747.819	234,408.69
					65.83%	3.13%	31.03%	1.48%
D30	760,066	760,066	0	0.00	233,167.128	11,643.951	94,058.393	338,869.473
					68.81%	3.44%	27.76%	2.14%
D31	760,066	760,066	0	0.00	151,583.265	8,014.921	106,577.481	266,175.666
					56.95%	3.01%	40.04%	1.68%
D32	760,067	760,066	1	0.00	224,103.237	10,206.095	114,756.568	349,065.9
					64.20%	2.92%	32.88%	2.20%
D33	760,067	760,066	1	0.00	129,030.466	7,084.317	107,788.881	243,903.664
					52.90%	2.90%	44.19%	1.54%
D34	760,067	760,066	1	0.00	156,803.756	9,709.803	48,141.376	214,654.935
					73.05%	4.52%	22.43%	1.35%
D35	760,067	760,066	1	0.00	130,933.353	7,170.468	105,906.242	244,010.063
					53.66%	2.94%	43.40%	1.54%
D36	760,066	760,066	0	0.00	261,935.148	12,597.952	111,117.409	385,650.508

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GE24 - President of the United State - Democrat	GE24 - President of the United State - Other	GE24 - President of the United State - Republican	GE24 - President of the United State - Total
					67.92%	3.27%	28.81%	2.43%
D37	760,066	760,066	0	0.00	185,019.875	7,227.941	42,999.216	235,247.031
					78.65%	3.07%	18.28%	1.48%
D38	760,065	760,066	-1	-0.00	166,599.047	9,176.521	119,170.157	294,945.725
					56.48%	3.11%	40.40%	1.86%
D39	760,067	760,066	1	0.00	125,941.035	7,257.44	103,092.132	236,290.607
					53.30%	3.07%	43.63%	1.49%
D40	760,066	760,066	0	0.00	184,756.496	13,009.595	193,706.875	391,472.966
					47.20%	3.32%	49.48%	2.47%
D41	760,067	760,066	1	0.00	165,734.034	9,445.004	187,102.077	362,281.115
					45.75%	2.61%	51.65%	2.28%
D42	760,066	760,066	0	0.00	159,995.004	8,629.946	79,531.307	248,156.256
					64.47%	3.48%	32.05%	1.57%
D43	760,067	760,066	1	0.00	162,852.852	7,168.94	53,458.186	223,479.977
					72.87%	3.21%	23.92%	1.41%
D44	760,065	760,066	-1	-0.00	164,109.093	7,918.95	79,177.369	251,205.412
					65.33%	3.15%	31.52%	1.58%
D45	760,067	760,066	1	0.00	159,783.844	9,581.823	154,916.45	324,282.117

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GE24 - President of the United State - Democrat	GE24 - President of the United State - Other	GE24 - President of the United State - Republican	GE24 - President of the United State - Total
					49.27%	2.95%	47.77%	2.05%
D46	760,067	760,066	1	0.00	125,330.203	6,738.352	86,687.882	218,756.437
					57.29%	3.08%	39.63%	1.38%
D47	760,066	760,066	0	0.00	182,349.942	12,697.66	167,272.102	362,319.703
					50.33%	3.50%	46.17%	2.29%
D48	760,065	760,066	-1	-0.00	152,852.638	9,173.1	209,605.362	371,631.1
					41.13%	2.47%	56.40%	2.34%
D49	760,066	760,066	0	0.00	202,070.424	10,895.671	172,117.016	385,083.11
					52.47%	2.83%	44.70%	2.43%
D50	760,067	760,066	1	0.00	234,783.093	12,430.286	124,821.513	372,034.892
					63.11%	3.34%	33.55%	2.35%
D51	760,065	760,066	-1	-0.00	204,033.526	10,360.274	124,420.316	338,814.116
					60.22%	3.06%	36.72%	2.14%
D52	760,066	760,066	0	0.00	159,610.535	7,108.299	102,581.149	269,299.982
					59.27%	2.64%	38.09%	1.70%

EXHIBIT 11

District Statistical Report

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GE24 - President of the United State - Democrat	GE24 - President of the United State - Other	GE24 - President of the United State - Republican	GE24 - President of the United State - Total
D1	760,065	760,066	-1	-0.00	186,282.389	11,060.201	144,440.102	341,782.692
					54.50%	3.24%	42.26%	2.16%
D2	760,065	760,066	-1	-0.00	236,324.147	12,227.324	140,493.064	389,044.535
					60.74%	3.14%	36.11%	2.45%
D3	760,067	760,066	1	0.00	195,094.829	12,670.055	158,117.498	365,882.382
					53.32%	3.46%	43.22%	2.31%
D4	760,065	760,066	-1	-0.00	191,835.38	10,331.868	141,949.348	344,116.596
					55.75%	3.00%	41.25%	2.17%
D5	760,066	760,066	0	0.00	137,147.9	8,621.744	214,218.747	359,988.391
					38.10%	2.40%	59.51%	2.27%
D6	760,067	760,066	1	0.00	177,643.442	10,967.924	148,689.436	337,300.801
					52.67%	3.25%	44.08%	2.13%
D7	760,065	760,066	-1	-0.00	189,710.282	11,241.631	146,015.299	346,967.212
					54.68%	3.24%	42.08%	2.19%
D8	760,066	760,066	0	0.00	204,453.925	9,819.909	98,082.938	312,356.771
					65.46%	3.14%	31.40%	1.97%
D9	760,065	760,066	-1	-0.00	145,076.782	8,404.527	114,014.272	267,495.581

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GE24 - President of the United State - Democrat	GE24 - President of the United State - Other	GE24 - President of the United State - Republican	GE24 - President of the United State - Total
					54.24%	3.14%	42.62%	1.69%
D10	760,066	760,066	0	0.00	246,358.378	12,589.119	119,222.89	378,170.388
					65.14%	3.33%	31.53%	2.39%
D11	760,067	760,066	1	0.00	295,462	14,849	50,870	361,181
					81.80%	4.11%	14.08%	2.28%
D12	760,065	760,066	-1	-0.00	269,072.477	15,364.858	33,874.98	318,312.315
					84.53%	4.83%	10.64%	2.01%
D13	760,067	760,066	1	0.00	103,925.248	5,599.297	101,100.149	210,624.695
					49.34%	2.66%	48.00%	1.33%
D14	760,065	760,066	-1	-0.00	186,748.195	11,357.253	87,457.603	285,563.051
					65.40%	3.98%	30.63%	1.80%
D15	760,066	760,066	0	0.00	220,674.398	10,740.25	74,263.225	305,677.874
					72.19%	3.51%	24.29%	1.93%
D16	760,066	760,066	0	0.00	245,724.237	12,118.717	82,240.273	340,083.227
					72.25%	3.56%	24.18%	2.14%
D17	760,067	760,066	1	0.00	177,935.546	11,507.323	74,836.197	264,279.066
					67.33%	4.35%	28.32%	1.67%
D18	760,066	760,066	0	0.00	148,798.453	7,430.018	81,260.294	237,488.765

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GE24 - President of the United State - Democrat	GE24 - President of the United State - Other	GE24 - President of the United State - Republican	GE24 - President of the United State - Total
					62.65%	3.13%	34.22%	1.50%
D19	760,067	760,066	1	0.00	246,325.757	13,196.066	116,867.179	376,389.001
					65.44%	3.51%	31.05%	2.37%
D20	760,065	760,066	-1	-0.00	103,087.165	7,164.547	206,175.248	316,426.96
					32.58%	2.26%	65.16%	2.00%
D21	760,067	760,066	1	0.00	104,555.298	5,401.791	92,036.116	201,993.205
					51.76%	2.67%	45.56%	1.27%
D22	760,066	760,066	0	0.00	81,517.935	4,494.276	83,163.125	169,175.337
					48.19%	2.66%	49.16%	1.07%
D23	760,066	760,066	0	0.00	107,634.205	7,215.096	161,233.324	276,082.625
					38.99%	2.61%	58.40%	1.74%
D24	760,065	760,066	-1	-0.00	213,993.954	10,939.513	126,367.623	351,301.09
					60.91%	3.11%	35.97%	2.22%
D25	760,066	760,066	0	0.00	139,938.706	6,012.181	124,243.498	270,194.384
					51.79%	2.23%	45.98%	1.70%
D26	760,067	760,066	1	0.00	193,301.329	9,699.106	140,997.871	343,998.306
					56.19%	2.82%	40.99%	2.17%
D27	760,067	760,066	1	0.00	158,493.928	8,977.784	128,243.116	295,714.828

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GE24 - President of the United State - Democrat	GE24 - President of the United State - Other	GE24 - President of the United State - Republican	GE24 - President of the United State - Total
					53.60%	3.04%	43.37%	1.87%
D28	760,065	760,066	-1	-0.00	199,418.438	10,814.395	116,754.211	326,987.044
					60.99%	3.31%	35.71%	2.06%
D29	760,066	760,066	0	0.00	155,597.475	7,347.983	75,331.179	238,276.637
					65.30%	3.08%	31.62%	1.50%
D30	760,066	760,066	0	0.00	232,809.628	11,666.852	97,008.394	341,484.873
					68.18%	3.42%	28.41%	2.15%
D31	760,066	760,066	0	0.00	159,454.983	8,753.486	123,737.575	291,946.044
					54.62%	3.00%	42.38%	1.84%
D32	760,065	760,066	-1	-0.00	219,190.582	10,457.295	129,621.442	359,269.319
					61.01%	2.91%	36.08%	2.27%
D33	760,067	760,066	1	0.00	132,869.724	7,242.845	108,377.466	248,490.035
					53.47%	2.91%	43.61%	1.57%
D34	760,067	760,066	1	0.00	156,803.756	9,709.803	48,141.376	214,654.935
					73.05%	4.52%	22.43%	1.35%
D35	760,066	760,066	0	0.00	136,285.47	7,913.387	115,926.074	260,124.932
					52.39%	3.04%	44.57%	1.64%
D36	760,066	760,066	0	0.00	261,935.148	12,597.952	111,117.409	385,650.508

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GE24 - President of the United State - Democrat	GE24 - President of the United State - Other	GE24 - President of the United State - Republican	GE24 - President of the United State - Total
					67.92%	3.27%	28.81%	2.43%
D37	760,066	760,066	0	0.00	185,019.875	7,227.941	42,999.216	235,247.031
					78.65%	3.07%	18.28%	1.48%
D38	760,067	760,066	1	0.00	142,666.891	8,678.861	110,208.418	261,554.17
					54.55%	3.32%	42.14%	1.65%
D39	760,067	760,066	1	0.00	125,353.043	7,222.304	102,889.757	235,465.104
					53.24%	3.07%	43.70%	1.49%
D40	760,066	760,066	0	0.00	161,616.773	11,331.67	208,476.115	381,424.558
					42.37%	2.97%	54.66%	2.41%
D41	760,065	760,066	-1	-0.00	172,625.456	9,524.611	128,621.47	310,771.537
					55.55%	3.06%	41.39%	1.96%
D42	760,067	760,066	1	0.00	192,265.598	10,984.328	146,235.659	349,485.585
					55.01%	3.14%	41.84%	2.20%
D43	760,067	760,066	1	0.00	162,852.852	7,168.94	53,458.186	223,479.977
					72.87%	3.21%	23.92%	1.41%
D44	760,067	760,066	1	0.00	145,054.21	6,968.902	67,839.96	219,863.072
					65.97%	3.17%	30.86%	1.39%
D45	760,066	760,066	0	0.00	152,018.908	8,712.331	140,302.753	301,033.991

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	GE24 - President of the United State - Democrat	GE24 - President of the United State - Other	GE24 - President of the United State - Republican	GE24 - President of the United State - Total
					50.50%	2.89%	46.61%	1.90%
D46	760,066	760,066	0	0.00	128,825.297	7,149.766	92,018.142	227,993.206
					56.50%	3.14%	40.36%	1.44%
D47	760,065	760,066	-1	-0.00	190,317.357	13,344.159	154,237.417	357,898.932
					53.18%	3.73%	43.10%	2.26%
D48	760,066	760,066	0	0.00	165,403.474	8,529.127	153,300.381	327,232.982
					50.55%	2.61%	46.85%	2.06%
D49	760,067	760,066	1	0.00	211,543.404	11,495.731	164,520.507	387,559.642
					54.58%	2.97%	42.45%	2.44%
D50	760,066	760,066	0	0.00	214,100.282	11,462.741	146,969.242	372,532.265
					57.47%	3.08%	39.45%	2.35%
D51	760,067	760,066	1	0.00	205,219.851	10,348.028	140,237.974	355,805.852
					57.68%	2.91%	39.41%	2.24%
D52	760,066	760,066	0	0.00	156,824.787	7,157.468	108,958.993	272,941.248
					57.46%	2.62%	39.92%	1.72%

EXHIBIT 12

District Statistical Report

– CD 2024 Enacted –

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	COB REG24 Total Registration	COB REG24 Democrat Registration Where Available	COB REG24 Republican Registration Where Available	COB REG24 Other Party Registration Where Available
D1	760,066	760,066	0	0.00	432,934	120,177	192,014	120,743
					1.94%	27.76%	44.35%	27.89%
D2	760,067	760,066	1	0.00	479,935	262,160	91,472	126,303
					2.15%	54.62%	19.06%	26.32%
D3	760,065	760,066	-1	-0.00	527,991	175,026	204,542	148,423
					2.37%	33.15%	38.74%	28.11%
D4	760,065	760,066	-1	-0.00	443,483	220,666	103,203	119,614
					1.99%	49.76%	23.27%	26.97%
D5	760,065	760,066	-1	-0.00	488,019	150,656	210,302	127,061
					2.19%	30.87%	43.09%	26.04%
D6	760,066	760,066	0	0.00	406,346	172,488	112,656	121,202
					1.82%	42.45%	27.72%	29.83%
D7	760,066	760,066	0	0.00	421,102	210,274	88,580	122,248
					1.89%	49.93%	21.04%	29.03%
D8	760,065	760,066	-1	-0.00	417,561	239,767	61,554	116,240
					1.87%	57.42%	14.74%	27.84%
D9	760,066	760,066	0	0.00	367,573	154,271	111,458	101,844

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	COB REG24 Total Registration	COB REG24 Democrat Registration Where Available	COB REG24 Republican Registration Where Available	COB REG24 Other Party Registration Where Available
					1.65%	41.97%	30.32%	27.71%
D10	760,066	760,066	0	0.00	489,732	242,781	106,167	140,784
					2.19%	49.57%	21.68%	28.75%
D11	760,067	760,066	1	0.00	449,668	290,530	33,221	125,917
					2.02%	64.61%	7.39%	28.00%
D12	760,065	760,066	-1	-0.00	440,111	300,774	26,278	113,059
					1.97%	68.34%	5.97%	25.69%
D13	760,065	760,066	-1	-0.00	342,090	139,803	101,157	101,130
					1.53%	40.87%	29.57%	29.56%
D14	760,065	760,066	-1	-0.00	420,640	217,722	72,195	130,723
					1.89%	51.76%	17.16%	31.08%
D15	760,066	760,066	0	0.00	417,687	233,472	57,077	127,138
					1.87%	55.90%	13.67%	30.44%
D16	760,067	760,066	1	0.00	447,230	236,063	73,393	137,774
					2.00%	52.78%	16.41%	30.81%
D17	760,066	760,066	0	0.00	371,190	184,713	58,404	128,073
					1.66%	49.76%	15.73%	34.50%
D18	760,065	760,066	-1	-0.00	360,696	190,099	67,699	102,898

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	COB REG24 Total Registration	COB REG24 Democrat Registration Where Available	COB REG24 Republican Registration Where Available	COB REG24 Other Party Registration Where Available	
						1.62%	52.70%	18.77%	28.53%
D19	760,067	760,066	1	0.00	483,551	240,722	106,876	135,953	
						2.17%	49.78%	22.10%	28.12%
D20	760,067	760,066	1	0.00	457,628	121,038	214,657	121,933	
						2.05%	26.45%	46.91%	26.64%
D21	760,065	760,066	-1	-0.00	345,396	143,228	93,941	108,227	
						1.55%	41.47%	27.20%	31.33%
D22	760,067	760,066	1	0.00	315,435	129,866	86,377	99,192	
						1.41%	41.17%	27.38%	31.45%
D23	760,066	760,066	0	0.00	417,734	137,282	154,946	125,506	
						1.87%	32.86%	37.09%	30.04%
D24	760,066	760,066	0	0.00	442,157	200,830	118,867	122,460	
						1.98%	45.42%	26.88%	27.70%
D25	760,066	760,066	0	0.00	387,234	167,319	108,404	111,511	
						1.74%	43.21%	27.99%	28.80%
D26	760,067	760,066	1	0.00	460,152	196,605	135,858	127,689	
						2.06%	42.73%	29.52%	27.75%
D27	760,067	760,066	1	0.00	453,908	184,330	136,667	132,911	

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	COB REG24 Total Registration	COB REG24 Democrat Registration Where Available	COB REG24 Republican Registration Where Available	COB REG24 Other Party Registration Where Available
					2.03%	40.61%	30.11%	29.28%
D28	760,066	760,066	0	0.00	466,992	217,182	105,811	143,999
					2.09%	46.51%	22.66%	30.84%
D29	760,066	760,066	0	0.00	385,565	210,099	57,631	117,835
					1.73%	54.49%	14.95%	30.56%
D30	760,066	760,066	0	0.00	476,290	256,562	79,873	139,855
					2.13%	53.87%	16.77%	29.36%
D31	760,066	760,066	0	0.00	416,580	197,034	94,522	125,024
					1.87%	47.30%	22.69%	30.01%
D32	760,067	760,066	1	0.00	479,023	244,925	96,824	137,274
					2.15%	51.13%	20.21%	28.66%
D33	760,067	760,066	1	0.00	408,721	181,744	102,547	124,430
					1.83%	44.47%	25.09%	30.44%
D34	760,067	760,066	1	0.00	361,942	217,132	37,898	106,912
					1.62%	59.99%	10.47%	29.54%
D35	760,067	760,066	1	0.00	394,318	180,262	94,906	119,150
					1.77%	45.71%	24.07%	30.22%
D36	760,066	760,066	0	0.00	499,545	253,644	102,724	143,177

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	COB REG24 Total Registration	COB REG24 Democrat Registration Where Available	COB REG24 Republican Registration Where Available	COB REG24 Other Party Registration Where Available	
						2.24%	50.78%	20.56%	28.66%
D37	760,066	760,066	0	0.00	399,945	256,342	32,128	111,475	
						1.79%	64.09%	8.03%	27.87%
D38	760,065	760,066	-1	-0.00	451,417	213,762	106,588	131,067	
						2.02%	47.35%	23.61%	29.03%
D39	760,067	760,066	1	0.00	383,137	174,233	96,813	112,091	
						1.72%	45.48%	25.27%	29.26%
D40	760,066	760,066	0	0.00	494,193	166,111	189,261	138,821	
						2.21%	33.61%	38.30%	28.09%
D41	760,067	760,066	1	0.00	480,329	174,328	177,609	128,392	
						2.15%	36.29%	36.98%	26.73%
D42	760,066	760,066	0	0.00	401,750	214,190	70,938	116,622	
						1.80%	53.31%	17.66%	29.03%
D43	760,067	760,066	1	0.00	405,102	240,065	45,261	119,776	
						1.82%	59.26%	11.17%	29.57%
D44	760,065	760,066	-1	-0.00	423,717	230,879	69,286	123,552	
						1.90%	54.49%	16.35%	29.16%
D45	760,067	760,066	1	0.00	447,139	166,649	147,692	132,798	

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	COB REG24 Total Registration	COB REG24 Democrat Registration Where Available	COB REG24 Republican Registration Where Available	COB REG24 Other Party Registration Where Available
					2.00%	37.27%	33.03%	29.70%
D46	760,067	760,066	1	0.00	340,387	162,375	78,525	99,487
					1.53%	47.70%	23.07%	29.23%
D47	760,066	760,066	0	0.00	450,759	157,718	157,443	135,598
					2.02%	34.99%	34.93%	30.08%
D48	760,065	760,066	-1	-0.00	478,182	142,237	197,263	138,682
					2.14%	29.75%	41.25%	29.00%
D49	760,066	760,066	0	0.00	473,080	172,172	160,043	140,865
					2.12%	36.39%	33.83%	29.78%
D50	760,067	760,066	1	0.00	452,686	197,046	114,159	141,481
					2.03%	43.53%	25.22%	31.25%
D51	760,065	760,066	-1	-0.00	434,989	186,790	111,648	136,551
					1.95%	42.94%	25.67%	31.39%
D52	760,066	760,066	0	0.00	419,186	195,848	86,170	137,168
					1.88%	46.72%	20.56%	32.72%

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District Statistical Report

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	COB REG24 Total Registration	COB REG24 Democrat Registration Where Avalable	COB REG24 Republican Registration Where Avalable	COB REG24 Other Party Registration Where Avalable
D1	760,065	760,066	-1	-0.00	441,328	184,790	137,070	119,468
					1.98%	41.87%	31.06%	27.07%
D2	760,065	760,066	-1	-0.00	481,565	220,202	133,657	127,706
					2.16%	45.73%	27.75%	26.52%
D3	760,067	760,066	1	0.00	461,360	181,957	145,673	133,730
					2.07%	39.44%	31.57%	28.99%
D4	760,065	760,066	-1	-0.00	439,587	190,518	128,545	120,524
					1.97%	43.34%	29.24%	27.42%
D5	760,066	760,066	0	0.00	474,661	143,224	208,402	123,035
					2.13%	30.17%	43.91%	25.92%
D6	760,067	760,066	1	0.00	441,202	176,194	135,153	129,855
					1.98%	39.93%	30.63%	29.43%
D7	760,065	760,066	-1	-0.00	453,881	197,119	130,091	126,671
					2.03%	43.43%	28.66%	27.91%
D8	760,066	760,066	0	0.00	438,171	233,321	84,297	120,553
					1.96%	53.25%	19.24%	27.51%
D9	760,065	760,066	-1	-0.00	388,857	183,404	95,211	110,242

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	COB REG24 Total Registration	COB REG24 Democrat Registration Where Available	COB REG24 Republican Registration Where Available	COB REG24 Other Party Registration Where Available
					1.74%	47.16%	24.48%	28.35%
D10	760,066	760,066	0	0.00	490,399	242,325	108,174	139,900
					2.20%	49.41%	22.06%	28.53%
D11	760,067	760,066	1	0.00	449,668	290,530	33,221	125,917
					2.02%	64.61%	7.39%	28.00%
D12	760,065	760,066	-1	-0.00	440,111	300,774	26,278	113,059
					1.97%	68.34%	5.97%	25.69%
D13	760,067	760,066	1	0.00	329,696	142,626	89,189	97,881
					1.48%	43.26%	27.05%	29.69%
D14	760,065	760,066	-1	-0.00	411,906	211,212	70,223	130,471
					1.85%	51.28%	17.05%	31.67%
D15	760,066	760,066	0	0.00	417,687	233,472	57,077	127,138
					1.87%	55.90%	13.67%	30.44%
D16	760,066	760,066	0	0.00	444,443	234,208	72,915	137,320
					1.99%	52.70%	16.41%	30.90%
D17	760,067	760,066	1	0.00	370,990	185,995	57,780	127,215
					1.66%	50.13%	15.57%	34.29%
D18	760,066	760,066	0	0.00	361,063	188,300	69,837	102,926

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	COB REG24 Total Registration	COB REG24 Democrat Registration Where Available	COB REG24 Republican Registration Where Available	COB REG24 Other Party Registration Where Available
					1.62%	52.15%	19.34%	28.51%
D19	760,067	760,066	1	0.00	483,551	240,722	106,876	135,953
					2.17%	49.78%	22.10%	28.12%
D20	760,065	760,066	-1	-0.00	444,055	116,093	208,725	119,237
					1.99%	26.14%	47.00%	26.85%
D21	760,067	760,066	1	0.00	349,147	145,873	94,557	108,717
					1.56%	41.78%	27.08%	31.14%
D22	760,066	760,066	0	0.00	312,432	133,398	80,082	98,952
					1.40%	42.70%	25.63%	31.67%
D23	760,066	760,066	0	0.00	422,742	136,760	159,859	126,123
					1.89%	32.35%	37.81%	29.83%
D24	760,065	760,066	-1	-0.00	441,851	200,558	118,935	122,358
					1.98%	45.39%	26.92%	27.69%
D25	760,066	760,066	0	0.00	397,557	173,372	112,393	111,792
					1.78%	43.61%	28.27%	28.12%
D26	760,067	760,066	1	0.00	462,735	202,868	130,620	129,247
					2.07%	43.84%	28.23%	27.93%
D27	760,067	760,066	1	0.00	440,908	191,024	120,146	129,738

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	COB REG24 Total Registration	COB REG24 Democrat Registration Where Available	COB REG24 Republican Registration Where Available	COB REG24 Other Party Registration Where Available
					1.98%	43.33%	27.25%	29.43%
D28	760,065	760,066	-1	-0.00	465,675	214,790	107,037	143,848
					2.09%	46.12%	22.99%	30.89%
D29	760,066	760,066	0	0.00	388,682	209,774	60,057	118,851
					1.74%	53.97%	15.45%	30.58%
D30	760,066	760,066	0	0.00	478,053	255,571	82,802	139,680
					2.14%	53.46%	17.32%	29.22%
D31	760,066	760,066	0	0.00	440,639	197,231	112,702	130,706
					1.97%	44.76%	25.58%	29.66%
D32	760,065	760,066	-1	-0.00	484,924	233,562	113,187	138,175
					2.17%	48.16%	23.34%	28.49%
D33	760,067	760,066	1	0.00	411,738	183,301	103,254	125,183
					1.85%	44.52%	25.08%	30.40%
D34	760,067	760,066	1	0.00	361,942	217,132	37,898	106,912
					1.62%	59.99%	10.47%	29.54%
D35	760,066	760,066	0	0.00	402,498	177,356	105,200	119,942
					1.80%	44.06%	26.14%	29.80%
D36	760,066	760,066	0	0.00	499,545	253,644	102,724	143,177

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	COB REG24 Total Registration	COB REG24 Democrat Registration Where Available	COB REG24 Republican Registration Where Available	COB REG24 Other Party Registration Where Available
						2.24%	50.78%	20.56%
D37	760,066	760,066	0	0.00	399,945	256,342	32,128	111,475
						1.79%	64.09%	27.87%
D38	760,067	760,066	1	0.00	412,307	189,771	98,289	124,247
						1.85%	46.03%	30.13%
D39	760,067	760,066	1	0.00	381,890	173,592	96,661	111,637
						1.71%	45.46%	29.23%
D40	760,066	760,066	0	0.00	498,178	159,281	201,061	137,836
						2.23%	31.97%	27.67%
D41	760,065	760,066	-1	-0.00	456,222	213,772	118,681	123,769
						2.04%	46.86%	27.13%
D42	760,067	760,066	1	0.00	464,754	191,095	140,488	133,171
						2.08%	41.12%	28.65%
D43	760,067	760,066	1	0.00	405,102	240,065	45,261	119,776
						1.82%	59.26%	29.57%
D44	760,067	760,066	1	0.00	395,517	222,087	57,110	116,320
						1.77%	56.15%	29.41%
D45	760,066	760,066	0	0.00	433,829	170,705	132,012	131,112

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	COB REG24 Total Registration	COB REG24 Democrat Registration Where Available	COB REG24 Republican Registration Where Available	COB REG24 Other Party Registration Where Available
					1.94%	39.35%	30.43%	30.22%
D46	760,066	760,066	0	0.00	345,595	161,335	83,935	100,325
					1.55%	46.68%	24.29%	29.03%
D47	760,065	760,066	-1	-0.00	450,708	167,098	145,325	138,285
					2.02%	37.07%	32.24%	30.68%
D48	760,066	760,066	0	0.00	435,374	163,798	143,292	128,284
					1.95%	37.62%	32.91%	29.47%
D49	760,067	760,066	1	0.00	470,458	173,645	151,765	145,048
					2.11%	36.91%	32.26%	30.83%
D50	760,066	760,066	0	0.00	461,285	181,211	136,627	143,447
					2.07%	39.28%	29.62%	31.10%
D51	760,067	760,066	1	0.00	453,880	192,701	126,523	134,656
					2.03%	42.46%	27.88%	29.67%
D52	760,066	760,066	0	0.00	421,864	192,293	92,523	137,048
					1.89%	45.58%	21.93%	32.49%

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District Statistical Report

–CD 2024 Enacted –

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Total voting age	Hispanic voting age population	Non-Hispanic voting age population	Non-Hispanic white voting age population	Non-Hispanic black voting age population	Non-Hispanic Asian voting age population
D1	760,066	760,066	0	0.00	592,603	115,742	476,861	387,123	13,084	36,562
					1.92%	19.53%	80.47%	65.33%	2.21%	6.17%
D2	760,067	760,066	1	0.00	614,494	110,048	504,446	420,290	12,916	33,166
					1.99%	17.91%	82.09%	68.40%	2.10%	5.40%
D3	760,065	760,066	-1	-0.00	603,885	74,828	529,057	436,701	11,792	49,621
					1.96%	12.39%	87.61%	72.32%	1.95%	8.22%
D4	760,065	760,066	-1	-0.00	611,312	168,374	442,938	338,179	20,944	56,302
					1.98%	27.54%	72.46%	55.32%	3.43%	9.21%
D5	760,065	760,066	-1	-0.00	599,484	133,798	465,686	377,863	15,447	41,291
					1.94%	22.32%	77.68%	63.03%	2.58%	6.89%
D6	760,066	760,066	0	0.00	577,524	117,424	460,100	295,331	55,711	77,614
					1.87%	20.33%	79.67%	51.14%	9.65%	13.44%
D7	760,066	760,066	0	0.00	582,846	140,253	442,593	204,018	63,489	142,646
					1.89%	24.06%	75.94%	35.00%	10.89%	24.47%
D8	760,065	760,066	-1	-0.00	588,571	185,553	403,018	158,532	94,358	122,584
					1.91%	31.53%	68.47%	26.94%	16.03%	20.83%
D9	760,066	760,066	0	0.00	561,822	211,242	350,580	183,363	44,449	100,262
					1.82%	37.60%	62.40%	32.64%	7.91%	17.85%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Total voting age	Hispanic voting age population	Non-Hispanic voting age population	Non-Hispanic white voting age population	Non-Hispanic black voting age population	Non-Hispanic Asian voting age population
D10	760,066	760,066	0	0.00	585,695	97,536	488,159	300,385	29,263	137,418
					1.90%	16.65%	83.35%	51.29%	5.00%	23.46%
D11	760,067	760,066	1	0.00	664,995	87,723	577,272	296,850	37,915	220,966
					2.16%	13.19%	86.81%	44.64%	5.70%	33.23%
D12	760,065	760,066	-1	-0.00	621,080	131,521	489,559	218,543	101,491	146,008
					2.01%	21.18%	78.82%	35.19%	16.34%	23.51%
D13	760,065	760,066	-1	-0.00	544,744	330,757	213,987	140,851	18,220	38,404
					1.77%	60.72%	39.28%	25.86%	3.34%	7.05%
D14	760,065	760,066	-1	-0.00	592,734	134,915	457,819	166,904	33,515	234,178
					1.92%	22.76%	77.24%	28.16%	5.65%	39.51%
D15	760,066	760,066	0	0.00	609,967	150,342	459,625	184,078	18,201	234,355
					1.98%	24.65%	75.35%	30.18%	2.98%	38.42%
D16	760,067	760,066	1	0.00	600,512	104,250	496,262	277,950	13,738	187,535
					1.95%	17.36%	82.64%	46.29%	2.29%	31.23%
D17	760,066	760,066	0	0.00	603,500	90,956	512,544	137,880	13,441	347,558
					1.96%	15.07%	84.93%	22.85%	2.23%	57.59%
D18	760,065	760,066	-1	-0.00	570,234	346,468	223,766	121,456	13,565	75,130
					1.85%	60.76%	39.24%	21.30%	2.38%	13.18%
D19	760,067	760,066	1	0.00	609,585	133,987	475,598	315,206	16,138	121,641
					1.98%	21.98%	78.02%	51.71%	2.65%	19.95%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Total voting age	Hispanic voting age population	Non-Hispanic voting age population	Non-Hispanic white voting age population	Non-Hispanic black voting age population	Non-Hispanic Asian voting age population
D20	760,067	760,066	1	0.00	569,445	171,557	397,888	304,044	21,158	46,795
					1.85%	30.13%	69.87%	53.39%	3.72%	8.22%
D21	760,065	760,066	-1	-0.00	531,422	322,669	208,753	112,409	26,527	55,906
					1.72%	60.72%	39.28%	21.15%	4.99%	10.52%
D22	760,067	760,066	1	0.00	543,049	376,448	166,601	101,709	27,981	24,002
					1.76%	69.32%	30.68%	18.73%	5.15%	4.42%
D23	760,066	760,066	0	0.00	570,766	213,195	357,571	251,946	50,053	31,489
					1.85%	37.35%	62.65%	44.14%	8.77%	5.52%
D24	760,066	760,066	0	0.00	612,075	207,468	404,607	331,525	12,418	40,353
					1.99%	33.90%	66.10%	54.16%	2.03%	6.59%
D25	760,066	760,066	0	0.00	572,587	345,745	226,842	162,763	27,858	19,672
					1.86%	60.38%	39.62%	28.43%	4.87%	3.44%
D26	760,067	760,066	1	0.00	587,257	229,449	357,808	271,460	12,464	57,951
					1.91%	39.07%	60.93%	46.23%	2.12%	9.87%
D27	760,067	760,066	1	0.00	572,464	224,434	348,030	213,192	57,354	59,687
					1.86%	39.20%	60.80%	37.24%	10.02%	10.43%
D28	760,066	760,066	0	0.00	619,390	152,706	466,684	179,249	24,890	250,321
					2.01%	24.65%	75.35%	28.94%	4.02%	40.41%
D29	760,066	760,066	0	0.00	593,418	362,530	230,888	139,831	25,990	54,590

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Total voting age	Hispanic voting age population	Non-Hispanic voting age population	Non-Hispanic white voting age population	Non-Hispanic black voting age population	Non-Hispanic Asian voting age population
					1.92%	61.09%	38.91%	23.56%	4.38%	9.20%
D30	760,066	760,066	0	0.00	649,795	142,620	507,175	371,101	26,504	93,171
					2.11%	21.95%	78.05%	57.11%	4.08%	14.34%
D31	760,066	760,066	0	0.00	596,625	342,496	254,129	99,859	15,658	128,796
					1.94%	57.41%	42.59%	16.74%	2.62%	21.59%
D32	760,067	760,066	1	0.00	620,064	145,586	474,478	339,654	29,775	88,846
					2.01%	23.48%	76.52%	54.78%	4.80%	14.33%
D33	760,067	760,066	1	0.00	553,468	324,616	228,852	111,004	59,172	44,914
					1.80%	58.65%	41.35%	20.06%	10.69%	8.12%
D34	760,067	760,066	1	0.00	610,534	376,198	234,336	75,535	29,032	119,807
					1.98%	61.62%	38.38%	12.37%	4.76%	19.62%
D35	760,067	760,066	1	0.00	575,415	352,257	223,158	97,719	38,401	75,094
					1.87%	61.22%	38.78%	16.98%	6.67%	13.05%
D36	760,066	760,066	0	0.00	634,602	98,080	536,522	365,202	26,018	124,980
					2.06%	15.46%	84.54%	57.55%	4.10%	19.69%
D37	760,066	760,066	0	0.00	592,275	298,131	294,144	86,465	143,769	46,869
					1.92%	50.34%	49.66%	14.60%	24.27%	7.91%
D38	760,065	760,066	-1	-0.00	600,686	350,026	250,660	90,633	12,421	137,386
					1.95%	58.27%	41.73%	15.09%	2.07%	22.87%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Total voting age	Hispanic voting age population	Non-Hispanic voting age population	Non-Hispanic white voting age population	Non-Hispanic black voting age population	Non-Hispanic Asian voting age population
D39	760,067	760,066	1	0.00	560,688	328,249	232,439	125,403	51,658	40,155
					1.82%	58.54%	41.46%	22.37%	9.21%	7.16%
D40	760,066	760,066	0	0.00	602,203	137,083	465,120	310,748	12,392	125,836
					1.95%	22.76%	77.24%	51.60%	2.06%	20.90%
D41	760,067	760,066	1	0.00	593,176	203,050	390,126	286,078	31,608	52,743
					1.92%	34.23%	65.77%	48.23%	5.33%	8.89%
D42	760,066	760,066	0	0.00	586,430	358,174	228,256	121,254	40,354	52,757
					1.90%	61.08%	38.92%	20.68%	6.88%	9.00%
D43	760,067	760,066	1	0.00	569,643	307,997	261,646	45,349	145,108	55,673
					1.85%	54.07%	45.93%	7.96%	25.47%	9.77%
D44	760,065	760,066	-1	-0.00	585,395	339,063	246,332	84,314	67,456	77,389
					1.90%	57.92%	42.08%	14.40%	11.52%	13.22%
D45	760,067	760,066	1	0.00	603,905	164,636	439,269	166,075	14,404	244,565
					1.96%	27.26%	72.74%	27.50%	2.39%	40.50%
D46	760,067	760,066	1	0.00	579,793	354,631	225,162	99,973	12,284	102,065
					1.88%	61.17%	38.83%	17.24%	2.12%	17.60%
D47	760,066	760,066	0	0.00	616,104	98,544	517,560	326,774	12,131	160,947
					2.00%	15.99%	84.01%	53.04%	1.97%	26.12%
D48	760,065	760,066	-1	-0.00	582,232	152,630	429,602	332,290	20,741	50,387
					1.89%	26.21%	73.79%	57.07%	3.56%	8.65%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Total voting age	Hispanic voting age population	Non-Hispanic voting age population	Non-Hispanic white voting age population	Non-Hispanic black voting age population	Non-Hispanic Asian voting age population
D49	760,066	760,066	0	0.00	599,978	146,920	453,058	365,829	15,875	49,584
					1.95%	24.49%	75.51%	60.97%	2.65%	8.26%
D50	760,067	760,066	1	0.00	619,990	121,370	498,620	358,758	20,382	98,573
					2.01%	19.58%	80.42%	57.87%	3.29%	15.90%
D51	760,065	760,066	-1	-0.00	606,885	137,187	469,698	294,681	38,477	113,310
					1.97%	22.61%	77.39%	48.56%	6.34%	18.67%
D52	760,066	760,066	0	0.00	579,759	331,832	247,927	88,568	47,313	97,404
					1.88%	57.24%	42.76%	15.28%	8.16%	16.80%

EXHIBIT 15

District Statistical Report

– CD 2025 GN–

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Hispanic voting age population	Non-Hispanic voting age population	Non-Hispanic white voting age population	Non-Hispanic black voting age population	Non-Hispanic Asian voting age population	Total voting age
D1	760,065	760,066	-1	-0.00	138,760	466,723	390,785	12,658	26,399	605,483
					22.92%	77.08%	64.54%	2.09%	4.36%	1.96%
D2	760,065	760,066	-1	-0.00	80,105	533,596	447,722	12,537	30,989	613,701
					13.05%	86.95%	72.95%	2.04%	5.05%	1.99%
D3	760,067	760,066	1	0.00	98,814	501,619	366,223	34,691	69,956	600,433
					16.46%	83.54%	60.99%	5.78%	11.65%	1.95%
D4	760,065	760,066	-1	-0.00	162,279	428,723	322,739	15,299	64,061	591,002
					27.46%	72.54%	54.61%	2.59%	10.84%	1.92%
D5	760,066	760,066	0	0.00	152,803	446,451	356,309	16,544	41,389	599,254
					25.50%	74.50%	59.46%	2.76%	6.91%	1.94%
D6	760,067	760,066	1	0.00	114,231	462,084	314,273	41,801	76,205	576,315
					19.82%	80.18%	54.53%	7.25%	13.22%	1.87%
D7	760,065	760,066	-1	-0.00	121,573	465,290	257,777	52,113	123,842	586,863
					20.72%	79.28%	43.92%	8.88%	21.10%	1.90%
D8	760,066	760,066	0	0.00	168,167	432,220	201,307	84,371	118,009	600,387
					28.01%	71.99%	33.53%	14.05%	19.66%	1.95%
D9	760,065	760,066	-1	-0.00	195,496	371,774	164,929	66,633	115,373	567,270
					34.46%	65.54%	29.07%	11.75%	20.34%	1.84%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Hispanic voting age population	Non-Hispanic voting age population	Non-Hispanic white voting age population	Non-Hispanic black voting age population	Non-Hispanic Asian voting age population	Total voting age
D10	760,066	760,066	0	0.00	105,421	482,759	310,852	25,099	126,105	588,180
					17.92%	82.08%	52.85%	4.27%	21.44%	1.91%
D11	760,067	760,066	1	0.00	87,723	577,272	296,850	37,915	220,966	664,995
					13.19%	86.81%	44.64%	5.70%	33.23%	2.16%
D12	760,065	760,066	-1	-0.00	131,521	489,559	218,543	101,491	146,008	621,080
					21.18%	78.82%	35.19%	16.34%	23.51%	2.01%
D13	760,067	760,066	1	0.00	323,990	211,751	130,366	21,489	43,105	535,741
					60.48%	39.52%	24.33%	4.01%	8.05%	1.74%
D14	760,065	760,066	-1	-0.00	128,317	462,068	159,567	30,059	249,760	590,385
					21.73%	78.27%	27.03%	5.09%	42.30%	1.92%
D15	760,066	760,066	0	0.00	150,342	459,625	184,078	18,201	234,355	609,967
					24.65%	75.35%	30.18%	2.98%	38.42%	1.98%
D16	760,066	760,066	0	0.00	108,504	491,542	271,719	13,628	189,398	600,046
					18.08%	81.92%	45.28%	2.27%	31.56%	1.95%
D17	760,067	760,066	1	0.00	95,762	509,484	141,380	14,122	340,158	605,246
					15.82%	84.18%	23.36%	2.33%	56.20%	1.96%
D18	760,066	760,066	0	0.00	351,386	223,535	126,709	13,151	69,916	574,921
					61.12%	38.88%	22.04%	2.29%	12.16%	1.86%
D19	760,067	760,066	1	0.00	133,987	475,598	315,206	16,138	121,641	609,585
					21.98%	78.02%	51.71%	2.65%	19.95%	1.98%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Hispanic voting age population	Non-Hispanic voting age population	Non-Hispanic white voting age population	Non-Hispanic black voting age population	Non-Hispanic Asian voting age population	Total voting age
D20	760,065	760,066	-1	-0.00	190,350	371,491	288,435	19,585	38,770	561,841
					33.88%	66.12%	51.34%	3.49%	6.90%	1.82%
D21	760,067	760,066	1	0.00	320,267	216,789	121,795	26,363	54,146	537,056
					59.63%	40.37%	22.68%	4.91%	10.08%	1.74%
D22	760,066	760,066	0	0.00	376,753	162,948	91,856	29,503	29,385	539,701
					69.81%	30.19%	17.02%	5.47%	5.44%	1.75%
D23	760,066	760,066	0	0.00	223,022	352,855	250,726	49,176	28,748	575,877
					38.73%	61.27%	43.54%	8.54%	4.99%	1.87%
D24	760,065	760,066	-1	-0.00	208,050	403,893	330,713	12,457	40,459	611,943
					34.00%	66.00%	54.04%	2.04%	6.61%	1.99%
D25	760,066	760,066	0	0.00	325,436	253,947	192,870	23,046	22,168	579,383
					56.17%	43.83%	33.29%	3.98%	3.83%	1.88%
D26	760,067	760,066	1	0.00	222,823	363,348	273,185	15,367	58,754	586,171
					38.01%	61.99%	46.61%	2.62%	10.02%	1.90%
D27	760,067	760,066	1	0.00	243,035	330,638	197,152	57,484	59,248	573,673
					42.36%	57.64%	34.37%	10.02%	10.33%	1.86%
D28	760,065	760,066	-1	-0.00	158,745	458,657	173,734	26,160	246,693	617,402
					25.71%	74.29%	28.14%	4.24%	39.96%	2.00%
D29	760,066	760,066	0	0.00	354,370	240,432	149,431	26,155	54,051	594,802

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Hispanic voting age population	Non-Hispanic voting age population	Non-Hispanic white voting age population	Non-Hispanic black voting age population	Non-Hispanic Asian voting age population	Total voting age
					59.58%	40.42%	25.12%	4.40%	9.09%	1.93%
D30	760,066	760,066	0	0.00	142,712	506,616	370,538	26,455	93,002	649,328
					21.98%	78.02%	57.06%	4.07%	14.32%	2.11%
D31	760,066	760,066	0	0.00	318,549	280,665	125,262	21,896	121,897	599,214
					53.16%	46.84%	20.90%	3.65%	20.34%	1.94%
D32	760,065	760,066	-1	-0.00	141,119	478,033	345,723	26,582	89,086	619,152
					22.79%	77.21%	55.84%	4.29%	14.39%	2.01%
D33	760,067	760,066	1	0.00	316,848	238,214	115,624	60,602	47,964	555,062
					57.08%	42.92%	20.83%	10.92%	8.64%	1.80%
D34	760,067	760,066	1	0.00	376,198	234,336	75,535	29,032	119,807	610,534
					61.62%	38.38%	12.37%	4.76%	19.62%	1.98%
D35	760,066	760,066	0	0.00	319,535	257,504	120,955	38,521	84,620	577,039
					55.37%	44.63%	20.96%	6.68%	14.66%	1.87%
D36	760,066	760,066	0	0.00	98,080	536,522	365,202	26,018	124,980	634,602
					15.46%	84.54%	57.55%	4.10%	19.69%	2.06%
D37	760,066	760,066	0	0.00	298,131	294,144	86,465	143,769	46,869	592,275
					50.34%	49.66%	14.60%	24.27%	7.91%	1.92%
D38	760,067	760,066	1	0.00	335,136	256,882	86,641	7,363	155,011	592,018
					56.61%	43.39%	14.63%	1.24%	26.18%	1.92%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Hispanic voting age population	Non-Hispanic voting age population	Non-Hispanic white voting age population	Non-Hispanic black voting age population	Non-Hispanic Asian voting age population	Total voting age
D39	760,067	760,066	1	0.00	328,326	232,539	125,727	51,541	40,034	560,865
					58.54%	41.46%	22.42%	9.19%	7.14%	1.82%
D40	760,066	760,066	0	0.00	168,281	413,026	294,097	26,872	72,530	581,307
					28.95%	71.05%	50.59%	4.62%	12.48%	1.89%
D41	760,065	760,066	-1	-0.00	341,426	249,454	141,516	24,260	69,594	590,880
					57.78%	42.22%	23.95%	4.11%	11.78%	1.92%
D42	760,067	760,066	1	0.00	176,811	443,722	301,502	37,002	83,833	620,533
					28.49%	71.51%	48.59%	5.96%	13.51%	2.01%
D43	760,067	760,066	1	0.00	307,997	261,646	45,349	145,108	55,673	569,643
					54.07%	45.93%	7.96%	25.47%	9.77%	1.85%
D44	760,067	760,066	1	0.00	391,215	186,063	54,019	57,614	60,609	577,278
					67.77%	32.23%	9.36%	9.98%	10.50%	1.87%
D45	760,066	760,066	0	0.00	190,963	412,343	132,700	15,795	250,184	603,306
					31.65%	68.35%	22.00%	2.62%	41.47%	1.96%
D46	760,066	760,066	0	0.00	346,791	233,037	116,973	12,415	92,405	579,828
					59.81%	40.19%	20.17%	2.14%	15.94%	1.88%
D47	760,065	760,066	-1	-0.00	101,553	505,661	299,582	13,469	177,484	607,214
					16.72%	83.28%	49.34%	2.22%	29.23%	1.97%
D48	760,066	760,066	0	0.00	208,488	371,777	274,728	25,290	49,312	580,265
					35.93%	64.07%	47.35%	4.36%	8.50%	1.88%

District No.	GQA_TOTAL Population	Target Population	Target Deviation	Target Deviation (%)	Hispanic voting age population	Non-Hispanic voting age population	Non-Hispanic white voting age population	Non-Hispanic black voting age population	Non-Hispanic Asian voting age population	Total voting age
D49	760,067	760,066	1	0.00	116,236	475,338	356,610	15,201	83,118	591,574
					19.65%	80.35%	60.28%	2.57%	14.05%	1.92%
D50	760,066	760,066	0	0.00	104,836	522,723	360,378	20,886	117,474	627,559
					16.71%	83.29%	57.43%	3.33%	18.72%	2.04%
D51	760,067	760,066	1	0.00	148,586	460,170	328,618	43,261	63,300	608,756
					24.41%	75.59%	53.98%	7.11%	10.40%	1.97%
D52	760,066	760,066	0	0.00	333,445	246,725	101,922	43,115	86,415	580,170
					57.47%	42.53%	17.57%	7.43%	14.89%	1.88%

EXHIBIT 16

Congressional Election 2024						2024 Plan				2025 Plan			
Dist No.	Member 2025 / Party	PARTY	Winner Percent	Opp. Percent	Win %-Margin	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT
D1	Doug LaMalfa (R)	(R)	65.3%	34.7%	30.6%	118,071	199,592	9,153	326,816	186,282	144,440	11,060	341,783
						36.1%	61.1%	2.8%	2.1%	54.5%	42.3%	3.2%	2.2%
D2	Jared Huffman (D)	(D)	71.9%	28.1%	43.8%	276,631	100,334	13,246	390,212	236,324	140,493	12,227	389,045
						70.9%	25.7%	3.4%	2.5%	60.7%	36.1%	3.1%	2.5%
D3	Kevin Kiley (R)	(R)	55.5%	44.5%	11.0%	201,882	218,376	13,628	433,886	195,095	158,117	12,670	365,882
						46.5%	50.3%	3.1%	2.7%	53.3%	43.2%	3.5%	2.3%
D4	Mike Thompson (D)	(D)	66.5%	33.5%	33.0%	225,063	115,220	11,049	351,332	191,835	141,949	10,332	344,117
						64.1%	32.8%	3.1%	2.2%	55.8%	41.3%	3.0%	2.2%
D5	Tom McClintock (R)	(R)	61.8%	38.2%	23.6%	149,296	217,842	9,391	376,529	137,148	214,219	8,622	359,988
						39.7%	57.9%	2.5%	2.4%	38.1%	59.5%	2.4%	2.3%
D6	Ami Bera (D)	(D)	57.6%	42.4%	15.2%	166,448	124,630	10,281	301,360	177,643	148,689	10,968	337,301
						55.2%	41.4%	3.4%	1.9%	52.7%	44.1%	3.3%	2.1%
D7	Doris Matsui (D)	(D)	66.8%	33.2%	33.6%	195,098	103,121	10,976	309,196	189,710	146,015	11,242	346,967
						63.1%	33.4%	3.6%	2.0%	54.7%	42.1%	3.2%	2.2%
D8	John Garamendi (D)	(D)	74.0%	26.0%	48.0%	200,026	75,894	9,331	285,252	204,454	98,083	9,820	312,357
						70.1%	26.6%	3.3%	1.8%	65.5%	31.4%	3.1%	2.0%
D9	Josh Harder (D)	(D)	51.8%	48.2%	3.6%	122,880	127,419	7,808	258,106	145,077	114,014	8,405	267,496
						47.6%	49.4%	3.0%	1.6%	54.2%	42.6%	3.1%	1.7%
D10	Mark DeSaulnier (D)	(D)	66.5%	33.5%	33.0%	247,063	118,897	12,750	378,710	246,358	119,223	12,589	378,170
						65.2%	31.4%	3.4%	2.4%	65.1%	31.5%	3.3%	2.4%
D11	Nancy Pelosi (D)	(D)	81.0%	19.0%	62.0%	295,462	50,870	14,849	361,181	295,462	50,870	14,849	361,181
						81.8%	14.1%	4.1%	2.3%	81.8%	14.1%	4.1%	2.3%
D12	Lateefah Simon (D)	(D)	65.4%	34.6%	30.8%	269,072	33,875	15,365	318,312	269,072	33,875	15,365	318,312
						84.5%	10.6%	4.8%	2.0%	84.5%	10.6%	4.8%	2.0%
D13	Adam Gray (D)	(D)	50.0%	50.0%	0.0%	102,663	113,057	5,467	221,187	103,925	101,100	5,599	210,625
						46.4%	51.1%	2.5%	1.4%	49.3%	48.0%	2.7%	1.3%
D14	Eric Swalwell (D)	(D)	67.8%	32.2%	35.6%	191,249	88,212	11,242	290,702	186,748	87,458	11,357	285,563
						65.8%	30.3%	3.9%	1.8%	65.4%	30.6%	4.0%	1.8%
D15	Kevin Mullin (D)	(D)	73.1%	26.9%	46.2%	220,674	74,263	10,740	305,678	220,674	74,263	10,740	305,678
						72.2%	24.3%	3.5%	1.9%	72.2%	24.3%	3.5%	1.9%

Congressional Election 2024						2024 Plan				2025 Plan			
Dist No.	Member 2025 / Party	PARTY	Winner Percent	Opp. Percent	Win %-Margin	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT
D16	Sam Liccardo (D)	(D)	58.2%	41.8%	16.4%	249,210 72.5%	82,358 24.0%	12,313 3.6%	343,882 2.2%	245,724 72.3%	82,240 24.2%	12,119 3.6%	340,083 2.1%
D17	Ro Khanna (D)	(D)	67.7%	32.3%	35.4%	176,409 66.8%	76,236 28.9%	11,631 4.4%	264,275 1.7%	177,936 67.3%	74,836 28.3%	11,507 4.4%	264,279 1.7%
D18	Zoe Lofgren (D)	(D)	64.6%	35.4%	29.2%	149,267 63.2%	79,556 33.7%	7,398 3.1%	236,221 1.5%	148,798 62.7%	81,260 34.2%	7,430 3.1%	237,489 1.5%
D19	Jimmy Panetta (D)	(D)	69.3%	30.7%	38.6%	246,326 65.4%	116,867 31.1%	13,196 3.5%	376,389 2.4%	246,326 65.4%	116,867 31.1%	13,196 3.5%	376,389 2.4%
D20	Vince Fong (R)	(R)	65.1%	34.9%	30.2%	110,562 33.7%	210,075 64.0%	7,556 2.3%	328,194 2.1%	103,087 32.6%	206,175 65.2%	7,165 2.3%	316,427 2.0%
D21	Jim Costa (D)	(D)	52.6%	47.4%	5.2%	101,221 50.6%	93,602 46.8%	5,247 2.6%	200,070 1.3%	104,555 51.8%	92,036 45.6%	5,402 2.7%	201,993 1.3%
D22	David Valadao (R)	(R)	53.4%	46.6%	6.8%	79,289 45.8%	89,281 51.6%	4,544 2.6%	173,114 1.1%	81,518 48.2%	83,163 49.2%	4,494 2.7%	169,175 1.1%
D23	Jay Obernolte (R)	(R)	60.1%	39.9%	20.2%	110,109 40.3%	156,005 57.1%	7,286 2.7%	273,401 1.7%	107,634 39.0%	161,233 58.4%	7,215 2.6%	276,083 1.7%
D24	Salud Carbajal (D)	(D)	62.7%	37.3%	25.4%	214,320 61.0%	126,255 35.9%	10,965 3.1%	351,539 2.2%	213,994 60.9%	126,368 36.0%	10,940 3.1%	351,301 2.2%
D25	Raul Ruiz (D)	(D)	56.3%	43.7%	12.6%	125,421 50.1%	119,223 47.6%	5,865 2.3%	250,509 1.6%	139,939 51.8%	124,243 46.0%	6,012 2.2%	270,194 1.7%
D26	Julia Brownley (D)	(D)	56.1%	43.9%	12.2%	190,827 55.2%	145,207 42.0%	9,757 2.8%	345,791 2.2%	193,301 56.2%	140,998 41.0%	9,699 2.8%	343,998 2.2%
D27	George T. Whitesides (D)	(D)	51.3%	48.7%	2.6%	156,650 50.5%	144,526 46.6%	9,172 3.0%	310,348 2.0%	158,494 53.6%	128,243 43.4%	8,978 3.0%	295,715 1.9%
D28	Judy Chu (D)	(D)	64.9%	35.1%	29.8%	204,304 61.8%	115,216 34.9%	11,014 3.3%	330,534 2.1%	199,418 61.0%	116,754 35.7%	10,814 3.3%	326,987 2.1%
D29	Luz Rivas (D)	(D)	69.8%	30.2%	39.6%	154,317 65.8%	72,748 31.0%	7,344 3.1%	234,409 1.5%	155,597 65.3%	75,331 31.6%	7,348 3.1%	238,277 1.5%
D30	Laura Friedman (D)	(D)	68.4%	31.6%	36.8%	233,167 68.8%	94,058 27.8%	11,644 3.4%	338,869 2.1%	232,810 68.2%	97,008 28.4%	11,667 3.4%	341,485 2.2%

Congressional Election 2024						2024 Plan				2025 Plan			
Dist No.	Member 2025 / Party	PARTY	Winner Percent	Opp. Percent	Win %-Margin	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT
D31	Gil Cisneros (D)	(D)	59.7%	40.3%	19.4%	151,583	106,577	8,015	266,176	159,455	123,738	8,753	291,946
						57.0%	40.0%	3.0%	1.7%	54.6%	42.4%	3.0%	1.8%
D32	Brad Sherman (D)	(D)	66.2%	33.8%	32.4%	224,103	114,757	10,206	349,066	219,191	129,621	10,457	359,269
						64.2%	32.9%	2.9%	2.2%	61.0%	36.1%	2.9%	2.3%
D33	Pete Aguilar (D)	(D)	58.8%	41.2%	17.6%	129,030	107,789	7,084	243,904	132,870	108,377	7,243	248,490
						52.9%	44.2%	2.9%	1.5%	53.5%	43.6%	2.9%	1.6%
D34	Jimmy Gomez (D)	(D)	55.6%	44.4%	11.2%	156,804	48,141	9,710	214,655	156,804	48,141	9,710	214,655
						73.1%	22.4%	4.5%	1.4%	73.1%	22.4%	4.5%	1.4%
D35	Norma Torres (D)	(D)	58.4%	41.6%	16.8%	130,933	105,906	7,170	244,010	136,285	115,926	7,913	260,125
						53.7%	43.4%	2.9%	1.5%	52.4%	44.6%	3.0%	1.6%
D36	Ted Lieu (D)	(D)	68.7%	31.3%	37.4%	261,935	111,117	12,598	385,651	261,935	111,117	12,598	385,651
						67.9%	28.8%	3.3%	2.4%	67.9%	28.8%	3.3%	2.4%
D37	Sydney Kamlager-Dove (D)	(D)	78.3%	21.7%	56.6%	185,020	42,999	7,228	235,247	185,020	42,999	7,228	235,247
						78.7%	18.3%	3.1%	1.5%	78.7%	18.3%	3.1%	1.5%
D38	Linda Sánchez (D)	(D)	59.8%	40.2%	19.6%	166,599	119,170	9,177	294,946	142,667	110,208	8,679	261,554
						56.5%	40.4%	3.1%	1.9%	54.6%	42.1%	3.3%	1.7%
D39	Mark Takano (D)	(D)	56.7%	43.3%	13.4%	125,941	103,092	7,257	236,291	125,353	102,890	7,222	235,465
						53.3%	43.6%	3.1%	1.5%	53.2%	43.7%	3.1%	1.5%
D40	Young Kim (R)	(R)	55.3%	44.7%	10.6%	184,756	193,707	13,010	391,473	161,617	208,476	11,332	381,425
						47.2%	49.5%	3.3%	2.5%	42.4%	54.7%	3.0%	2.4%
D41	Ken Calvert (R)	(R)	51.7%	48.3%	3.4%	165,734	187,102	9,445	362,281	172,625	128,621	9,525	310,772
	*seat eliminated & moved					45.8%	51.7%	2.6%	2.3%	55.6%	41.4%	3.1%	2.0%
D42	Robert Garcia (D)	(D)	68.1%	31.9%	36.2%	159,995	79,531	8,630	248,156	192,266	146,236	10,984	349,486
						64.5%	32.1%	3.5%	1.6%	55.0%	41.8%	3.1%	2.2%
D43	Maxine Waters (D)	(D)	75.1%	24.9%	50.2%	162,853	53,458	7,169	223,480	162,853	53,458	7,169	223,480
						72.9%	23.9%	3.2%	1.4%	72.9%	23.9%	3.2%	1.4%
D44	Nanette Barragán (D)	(D)	71.4%	28.6%	42.8%	164,109	79,177	7,919	251,205	145,054	67,840	6,969	219,863
						65.3%	31.5%	3.2%	1.6%	66.0%	30.9%	3.2%	1.4%
D45	Derek Tran (D)	(D)	50.1%	49.9%	0.2%	159,784	154,916	9,582	324,282	152,019	140,303	8,712	301,034
						49.3%	47.8%	3.0%	2.1%	50.5%	46.6%	2.9%	1.9%

Congressional Election 2024						2024 Plan				2025 Plan			
Dist No.	Member 2025 / Party	PARTY	Winner Percent	Opp. Percent	Win %-Margin	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT
D46	Lou Correa (D)	(D)	63.4%	36.6%	26.8%	125,330 57.3%	86,688 39.6%	6,738 3.1%	218,756 1.4%	128,825 56.5%	92,018 40.4%	7,150 3.1%	227,993 1.4%
D47	Dave Min (D)	(D)	51.4%	48.6%	2.8%	182,350 50.3%	167,272 46.2%	12,698 3.5%	362,320 2.3%	190,317 53.2%	154,237 43.1%	13,344 3.7%	357,899 2.3%
D48	Darrell Issa (R)	(R)	59.3%	40.7%	18.6%	152,853 41.1%	209,605 56.4%	9,173 2.5%	371,631 2.3%	165,403 50.6%	153,300 46.9%	8,529 2.6%	327,233 2.1%
D49	Mike Levin (D)	(D)	52.2%	47.8%	4.4%	202,070 52.5%	172,117 44.7%	10,896 2.8%	385,083 2.4%	211,543 54.6%	164,521 42.5%	11,496 3.0%	387,560 2.4%
D50	Scott Peters (D)	(D)	64.3%	35.7%	28.6%	234,783 63.1%	124,822 33.6%	12,430 3.3%	372,035 2.4%	214,100 57.5%	146,969 39.5%	11,463 3.1%	372,532 2.4%
D51	Sara Jacobs (D)	(D)	60.7%	39.3%	21.4%	204,034 60.2%	124,420 36.7%	10,360 3.1%	338,814 2.1%	205,220 57.7%	140,238 39.4%	10,348 2.9%	355,806 2.2%
D52	Juan Vargas (D)	(D)	66.3%	33.7%	32.6%	159,611 59.3%	102,581 38.1%	7,108 2.6%	269,300 1.7%	156,825 57.5%	108,959 39.9%	7,157 2.6%	272,941 1.7%

EXHIBIT 17

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIANN H18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
1	1	core	332724	339108	266880	248360	8348	5635	43284	179310	11204	6264	54574	177658	12327	4326	74710	213567	142797	57362	81154	4281
		44%					3.4%	2.3%	17.4%	72.2%	4.2%	2.3%	20.4%	66.6%	3.7%	1.3%	22.5%	64.2%		40.2%	56.8%	3.0%
1	2		196987	196623	155792	140705	3903	1681	27916	99811	6147	2330	40802	97136	6002	2202	59661	113607	94010	61852	28785	3373
		26%					2.8%	1.2%	19.8%	70.9%	3.9%	1.5%	26.2%	62.3%	3.0%	1.1%	30.3%	57.7%		65.8%	30.6%	3.6%
1	3		23083	23026	19038	18320	94	144	1473	15810	215	121	1498	15902	152	112	2280	18654	11821	4661	6791	369
		3%					0.5%	0.8%	8.0%	86.3%	1.1%	0.6%	7.9%	83.5%	0.7%	0.5%	9.9%	80.8%		39.4%	57.4%	3.1%
1	4		207271	206730	163773	144419	6044	2453	30156	99853	8833	3943	41886	100089	9008	3977	62164	116369	93154	62407	27710	3037
		27%					4.2%	1.7%	20.9%	69.1%	5.4%	2.4%	25.6%	61.1%	4.3%	1.9%	30.0%	56.1%		67.0%	29.7%	3.3%
1 Total			760065	765487	605483	551804	18389	9913	102829	394784	26399	12658	138760	390785	27489	10617	198815	462197	341782	186282	144440	11060
							3.3%	1.8%	18.6%	71.5%	4.4%	2.1%	22.9%	64.5%	3.6%	1.4%	26.2%	60.8%		54.5%	42.3%	3.2%
2	1		236079	234931	186007	178955	4430	1758	16147	146545	6297	2532	17572	144745	6777	2331	26515	176389	114399	36467	74878	3054
		31%					2.5%	1.0%	9.0%	81.9%	3.4%	1.4%	9.4%	77.8%	2.9%	1.0%	11.2%	74.7%		31.9%	65.5%	2.7%
2	2	core	523596	529680	427381	390477	15962	7480	41655	304403	24686	10002	62479	302743	24230	7084	86065	356914	274463	199755	65546	9162
		69%					4.1%	1.9%	10.7%	78.0%	5.8%	2.3%	14.6%	70.8%	4.6%	1.4%	16.4%	68.2%		72.8%	23.9%	3.3%
2	4		390	390	313	272	1	1	21	246	6	3	54	234	6	3	65	296	183	102	69	12
		0%					0.4%	0.4%	7.7%	90.4%	1.9%	1.0%	17.3%	74.8%	1.5%	0.8%	16.7%	75.9%		55.7%	37.7%	6.6%
2 Total			760065	765001	613701	569704	20393	9239	57823	451194	30989	12537	80105	447722	31013	9418	112645	533599	389045	236324	140493	12228
							3.6%	1.6%	10.1%	79.2%	5.0%	2.0%	13.1%	73.0%	4.1%	1.2%	14.8%	70.2%		60.7%	36.1%	3.1%
3	3	core	356086	361107	291387	277125	12909	5106	27512	222070	20208	5201	32231	219583	22935	2756	43928	260951	208262	102080	99152	7030
		47%					4.7%	1.8%	9.9%	80.1%	6.9%	1.8%	11.1%	75.4%	6.4%	0.8%	12.3%	73.3%		49.0%	47.6%	3.4%
3	5		10	10	7	8	0	0	0	7	0	0	2	4	0	0	5	4	0	0	0	0
		0%					0.0%	0.0%	0.0%	87.5%	0.0%	0.0%	28.6%	57.1%	0.0%	0.0%	50.0%	40.0%				
3	6		284274	283170	219624	195832	17739	17686	30179	118565	29185	19035	36681	123179	33712	23079	53732	147394	123681	70545	48753	4382
		37%					9.1%	9.0%	15.4%	60.5%	13.3%	8.7%	16.7%	56.1%	11.9%	8.1%	18.9%	51.8%		57.0%	39.4%	3.5%
3	7		119697	119004	89415	75306	15734	10360	22245	22894	20563	10455	29900	23457	26339	13200	43742	26859	33940	22469	10212	1258
		16%					20.9%	13.8%	29.5%	30.4%	23.0%	11.7%	33.4%	26.2%	22.0%	11.0%	36.5%	22.4%		66.2%	30.1%	3.7%
3 Total			760067	763291	600433	548271	46382	33152	79936	363536	69956	34691	98814	366223	82986	39035	141407	435208	365883	195094	158117	12670
							8.5%	6.0%	14.6%	66.3%	11.7%	5.8%	16.5%	61.0%	10.9%	5.1%	18.6%	57.3%		53.3%	43.2%	3.5%
4	1		191263	190539	139716	124892	13956	3970	33616	67079	19061	4288	43596	64720	23598	4784	67449	80808	69620	24242	43560	1818
		25%					11.2%	3.2%	26.9%	53.7%	13.6%	3.1%	31.2%	46.3%	12.3%	2.5%	35.3%	42.2%		34.8%	62.6%	2.6%
4	2		39484	39435	31321	29889	1331	460	4991	21818	2333	584	6767	20411	2236	569	9665	24336	21739	15024	6003	711
		5%					4.5%	1.5%	16.7%	73.0%	7.4%	1.9%	21.6%	65.2%	5.7%	1.4%	24.5%	61.6%		69.1%	27.6%	3.3%
4	3		73981	73848	57488	55984	3530	1303	7439	41261	4161	1082	8616	40921	4514	1095	13057	49998	46584	18668	26788	1129

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIANN H18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
		10%					6.3%	2.3%	13.3%	73.7%	7.2%	1.9%	15.0%	71.2%	6.1%	1.5%	17.6%	67.6%		40.1%	57.5%	2.4%
4	4	core	404984	404153	325322	288138	24076	5793	72467	173495	34345	6756	96389	175261	35815	6868	136052	202008	187066	125973	54966	6127
		53%					8.4%	2.0%	25.2%	60.2%	10.6%	2.1%	29.6%	53.9%	8.8%	1.7%	33.6%	49.9%		67.3%	29.4%	3.3%
4	6		50353	50141	37155	34318	2774	3253	5813	20607	4161	2589	6911	21426	4730	3155	10618	27592	19108	7928	10633	547
		7%					8.1%	9.5%	16.9%	60.0%	11.2%	7.0%	18.6%	57.7%	9.4%	6.3%	21.1%	54.8%		41.5%	55.6%	2.9%
4 Total			760065	758116	591002	533221	45667	14779	124326	324260	64061	15299	162279	322739	70893	16471	236841	384742	344117	191835	141950	10332
							8.6%	2.8%	23.3%	60.8%	10.8%	2.6%	27.5%	54.6%	9.3%	2.2%	31.2%	50.6%		55.7%	41.3%	3.0%
5	3		33658	33686	26976	24967	265	78	3979	17912	525	195	5445	17901	446	132	8002	20741	15885	8279	7056	550
		4%					1.1%	0.3%	15.9%	71.7%	1.9%	0.7%	20.2%	66.4%	1.3%	0.4%	23.8%	61.6%		52.1%	44.4%	3.5%
5	5	core	556706	562098	441373	414242	19387	10141	91354	276024	30312	12044	101621	273602	33866	11384	146076	325391	268156	102409	159223	6524
		73%					4.7%	2.4%	22.1%	66.6%	6.9%	2.7%	23.0%	62.0%	6.1%	2.0%	26.2%	58.4%		38.2%	59.4%	2.4%
5	9		17997	17962	13578	12244	142	30	2316	9096	299	84	3827	8642	257	76	5729	10774	8241	2071	6009	161
		2%					1.2%	0.2%	18.9%	74.3%	2.2%	0.6%	28.2%	63.6%	1.4%	0.4%	31.8%	59.9%		25.1%	72.9%	2.0%
5	13		67931	73481	54719	47853	1811	2346	23244	18335	2147	2736	28350	19394	2379	1543	39616	21442	24489	9117	14986	386
		10%					3.8%	4.9%	48.6%	38.3%	3.9%	5.0%	51.8%	35.4%	3.5%	2.3%	58.3%	31.6%		37.2%	61.2%	1.6%
5	20		83774	83620	62608	58936	6288	1259	12896	36694	8106	1485	13560	36770	9940	1680	20526	46151	43217	15272	26945	1000
		11%					10.7%	2.1%	21.9%	62.3%	12.9%	2.4%	21.7%	58.7%	11.9%	2.0%	24.5%	55.1%		35.3%	62.3%	2.3%
5 Total			760066	770847	599254	558242	27893	13854	133789	358061	41389	16544	152803	356309	46888	14815	219949	424499	359988	137148	214219	8621
							5.0%	2.5%	24.0%	64.1%	6.9%	2.8%	25.5%	59.5%	6.2%	1.9%	28.9%	55.9%		38.1%	59.5%	2.4%
6	3		257056	256682	195504	189132	17506	3918	26243	133610	24259	5070	25970	131211	28034	5342	38941	164169	141198	64622	72266	4309
		34%					9.3%	2.1%	13.9%	70.6%	12.4%	2.6%	13.3%	67.1%	10.9%	2.1%	15.1%	63.9%		45.8%	51.2%	3.1%
6	4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
6	6	core	425121	423102	320490	284561	34235	30055	58777	144354	44238	34082	73782	150562	52606	42526	109899	182977	158429	87933	65146	5349
		56%					12.0%	10.6%	20.7%	50.7%	13.8%	10.6%	23.0%	47.0%	12.4%	10.0%	25.9%	43.0%		55.5%	41.1%	3.4%
6	7		77890	77658	60321	54825	5401	2295	13126	31587	7708	2649	14479	32500	8499	2950	20795	38912	37674	25088	11277	1309
		10%					9.9%	4.2%	23.9%	57.6%	12.8%	4.4%	24.0%	53.9%	10.9%	3.8%	26.7%	50.0%		66.6%	29.9%	3.5%
6 Total			760067	757442	576315	528518	57142	36268	98146	309551	76205	41801	114231	314273	89139	50818	169635	386058	337301	177643	148689	10967
							10.8%	6.9%	18.6%	58.6%	13.2%	7.3%	19.8%	54.5%	11.7%	6.7%	22.3%	50.8%		52.7%	44.1%	3.3%
7	3		16201	16281	13492	13743	217	70	1263	11932	253	123	1068	11183	185	57	1450	13180	10136	3572	6323	241
		2%					1.6%	0.5%	9.2%	86.8%	1.9%	0.9%	7.9%	82.9%	1.1%	0.4%	9.0%	81.4%		35.2%	62.4%	2.4%
7	5		125511	125288	98033	96247	4818	1010	9535	77666	6680	1168	10196	75239	7223	1084	15480	92349	76176	31056	43090	2030
		17%					5.0%	1.0%	9.9%	80.7%	6.8%	1.2%	10.4%	76.7%	5.8%	0.9%	12.3%	73.6%		40.8%	56.6%	2.7%

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIANN H18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
7	6		318	317	255	200	31	0	50	119	30	5	50	164	30	6	75	197	142	41	98	3
		0%					15.5%	0.0%	25.0%	59.5%	11.8%	2.0%	19.6%	64.3%	9.4%	1.9%	23.6%	61.9%		28.9%	69.0%	2.1%
7	7	core	558915	557907	430168	397514	92492	46011	82296	148949	114275	50336	95020	146279	139977	61718	136637	170528	236268	146955	80937	8376
		74%					23.3%	11.6%	20.7%	37.5%	26.6%	11.7%	22.1%	34.0%	25.0%	11.0%	24.4%	30.5%		62.2%	34.3%	3.5%
7	9		59120	58941	44915	38688	1840	349	9877	25141	2604	481	15239	24912	3083	505	23156	29458	24245	8087	15567	591
		8%					4.8%	0.9%	25.5%	65.0%	5.8%	1.1%	33.9%	55.5%	5.2%	0.9%	39.2%	49.8%		33.4%	64.2%	2.4%
7 Total			760065	758734	586863	546392	99398	47440	103021	263807	123842	52113	121573	257777	150498	63370	176798	305712	346967	189711	146015	11241
8	4		147420	153864	121904	112818	10082	9004	24885	62970	13118	10242	30045	62595	13186	8107	40416	73241	70931	36582	32475	1874
		20%					8.9%	8.0%	22.1%	55.8%	10.8%	8.4%	24.6%	51.3%	8.9%	5.5%	27.4%	49.7%		51.6%	45.8%	2.6%
8	7		3564	3551	2942	2403	70	91	675	1541	100	49	854	1782	94	48	1235	1960	1312	585	695	33
		0%					2.9%	3.8%	28.1%	64.1%	3.4%	1.7%	29.0%	60.6%	2.6%	1.3%	34.7%	55.0%		44.6%	53.0%	2.5%
8	8	core	587822	586329	459159	386426	76160	67055	92551	127840	103235	73843	133328	126923	116283	88752	191034	145816	229391	163187	58590	7614
		77%					19.7%	17.4%	24.0%	33.1%	22.5%	16.1%	29.0%	27.6%	19.8%	15.1%	32.5%	24.8%		71.1%	25.5%	3.3%
8	9		21260	21201	16382	15538	1539	328	3066	10302	1556	237	3940	10007	1738	281	5901	12038	10722	4100	6323	299
		3%					9.9%	2.1%	19.7%	66.3%	9.5%	1.4%	24.1%	61.1%	8.2%	1.3%	27.8%	56.6%		38.2%	59.0%	2.8%
8 Total			760066	764945	600387	517185	87851	76478	121177	202653	118009	84371	168167	201307	131301	97188	238586	233055	312356	204454	98083	9820
9	8		139831	139400	104841	90719	13732	15049	30282	26618	16702	18275	40713	24321	19289	23659	59310	27857	45797	29958	14448	1390
		18%					15.1%	16.6%	33.4%	29.3%	15.9%	17.4%	38.8%	23.2%	13.8%	16.9%	42.4%	19.9%		65.4%	31.5%	3.0%
9	9	core	543254	546176	403948	356680	67313	33691	113396	125619	87840	37249	138382	123500	111437	45609	204973	146019	187819	94132	87743	5944
		72%					18.9%	9.4%	31.8%	35.2%	21.7%	9.2%	34.3%	30.6%	20.5%	8.4%	37.7%	26.9%		50.1%	46.7%	3.2%
9	10		74806	74653	56799	52700	8416	10136	11710	19133	10508	11044	15948	16339	11908	14351	23075	19360	32744	20507	11202	1035
		10%					16.0%	19.2%	22.2%	36.3%	18.5%	19.4%	28.1%	28.8%	15.9%	19.2%	30.8%	25.9%		62.6%	34.2%	3.2%
9	13		2174	2172	1682	1954	266	122	233	983	323	65	453	769	361	68	672	925	1136	479	621	36
		0%					13.6%	6.2%	11.9%	50.3%	19.2%	3.9%	26.9%	45.7%	16.6%	3.1%	30.9%	42.5%		42.2%	54.7%	3.2%
9 Total			760065	762401	567270	502053	89727	58998	155621	172353	115373	66633	195496	164929	142995	83687	288030	194161	267496	145076	114014	8405
10	8		32412	32320	24571	18796	2169	2172	6599	7030	2647	2240	11512	7288	2898	2761	16672	8305	10064	6881	2856	327
		4%					11.5%	11.6%	35.1%	37.4%	10.8%	9.1%	46.9%	29.7%	8.9%	8.5%	51.4%	25.6%		68.4%	28.4%	3.2%
10	9		17640	17616	13584	13291	952	538	2618	8810	942	633	2614	8778	944	778	3903	10721	9205	3827	5155	224
		2%					7.2%	4.0%	19.7%	66.3%	6.9%	4.7%	19.2%	64.6%	5.4%	4.4%	22.1%	60.8%		41.6%	56.0%	2.4%
10	10	core	630372	629594	488157	438735	74981	17364	61301	265940	103709	16340	76836	274392	124375	18524	109989	331531	326652	213849	101990	10813

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIANN H18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH	GE24P TOT	GE24P D	GE24P R	GE24P O
		83%					17.1%	4.0%	14.0%	60.6%	21.2%	3.3%	15.7%	56.2%	19.7%	2.9%	17.4%	52.6%		65.5%	31.2%	3.3%
10	14		79642	79588	61868	52567	15556	5640	9789	19321	18807	5886	14459	20394	22627	7146	20645	23756	32249	21802	9222	1226
		10%					29.6%	10.7%	18.6%	36.8%	30.4%	9.5%	23.4%	33.0%	28.4%	9.0%	25.9%	29.8%		67.6%	28.6%	3.8%
10 Total			760066	759118	588180	523389	93658	25714	80307	301101	126105	25099	105421	310852	150844	29209	151209	374313	378170	246359	119223	12590
							17.9%	4.9%	15.3%	57.5%	21.4%	4.3%	17.9%	52.8%	19.8%	3.8%	19.9%	49.2%		65.1%	31.5%	3.3%
11	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
11	11	core	760067	759192	664995	543226	168586	30422	62551	255846	220966	37915	87723	296850	232590	40055	107106	328242	361181	295462	50870	14849
		100%					31.0%	5.6%	11.5%	47.1%	33.2%	5.7%	13.2%	44.6%	30.6%	5.3%	14.1%	43.2%		81.8%	14.1%	4.1%
11	12		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
11 Total			760067	759192	664995	543226	168586	30422	62551	255846	220966	37915	87723	296850	232590	40055	107106	328242	361181	295462	50870	14849
							31.0%	5.6%	11.5%	47.1%	33.2%	5.7%	13.2%	44.6%	30.6%	5.3%	14.1%	43.2%		81.8%	14.1%	4.1%
12	12	core	760065	758548	621080	521185	105833	90218	85578	211206	146008	101491	131521	218543	156144	116970	179534	249406	318312	269072	33875	15365
		100%					20.3%	17.3%	16.4%	40.5%	23.5%	16.3%	21.2%	35.2%	20.5%	15.4%	23.6%	32.8%		84.5%	10.6%	4.8%
12	14		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
12 Total			760065	758548	621080	521185	105833	90218	85578	211206	146008	101491	131521	218543	156144	116970	179534	249406	318312	269072	33875	15365
							20.3%	17.3%	16.4%	40.5%	23.5%	16.3%	21.2%	35.2%	20.5%	15.4%	23.6%	32.8%		84.5%	10.6%	4.8%
13	5		44274	44125	32993	28398	1910	910	11467	12990	2282	1127	14272	13651	2568	1275	21238	16290	14830	7462	6978	390
		6%					6.7%	3.2%	40.4%	45.7%	6.9%	3.4%	43.3%	41.4%	5.8%	2.9%	48.0%	36.8%		50.3%	47.1%	2.6%
13	9		100795	100133	69415	45726	5083	4655	29050	5858	7021	5765	47240	7524	8652	7656	71810	9108	17876	10663	6624	588
		13%					11.1%	10.2%	63.5%	12.8%	10.1%	8.3%	68.1%	10.8%	8.6%	7.6%	71.2%	9.0%		59.6%	37.1%	3.3%
13	13	core	614998	614550	433333	339439	26404	13144	181438	107304	33802	14597	262478	109191	41478	17161	399815	132972	177919	85800	87498	4621
		81%					7.8%	3.9%	53.5%	31.6%	7.8%	3.4%	60.6%	25.2%	6.7%	2.8%	65.0%	21.6%		48.2%	49.2%	2.6%
13 Total			760067	758808	535741	413563	33397	18709	221955	126152	43105	21489	323990	130366	52698	26092	492863	158370	210625	103925	101100	5599
							8.1%	4.5%	53.7%	30.5%	8.0%	4.0%	60.5%	24.3%	6.9%	3.4%	64.8%	20.8%		49.3%	48.0%	2.7%
14	10		54888	56019	40739	29936	13853	1927	3422	8795	23201	1879	4752	9654	32533	2191	5529	11356	19314	12707	5705	902
		7%					46.3%	6.4%	11.4%	29.4%	57.0%	4.6%	11.7%	23.7%	59.3%	4.0%	10.1%	20.7%		65.8%	29.5%	4.7%
14	12		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
14	14	core	680423	679828	530866	420989	145971	26083	87627	140422	215371	27629	120456	146510	266193	32075	167514	170561	258454	169447	78990	10016

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIANN H18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
		89%					34.7%	6.2%	20.8%	33.4%	40.6%	5.2%	22.7%	27.6%	39.1%	4.7%	24.6%	25.1%		65.6%	30.6%	3.9%
14	17		24754	24735	18780	13234	6665	599	2722	2545	11188	551	3109	3403	14830	626	4221	3858	7796	4594	2763	439
		3%					50.4%	4.5%	20.6%	19.2%	59.6%	2.9%	16.6%	18.1%	59.9%	2.5%	17.1%	15.6%		58.9%	35.4%	5.6%
14 Total			760065	760582	590385	464159	166489	28609	93771	151762	249760	30059	128317	159567	313556	34892	177264	185775	285564	186748	87458	11357
							35.9%	6.2%	20.2%	32.7%	42.3%	5.1%	21.7%	27.0%	41.3%	4.6%	23.3%	24.4%		65.4%	30.6%	4.0%
15	15	core	760066	759058	609967	489625	181763	15427	100730	172624	234355	18201	150342	184078	271935	19176	201867	216763	305678	220674	74263	10740
		100%					37.1%	3.2%	20.6%	35.3%	38.4%	3.0%	24.6%	30.2%	35.8%	2.5%	26.6%	28.5%		72.2%	24.3%	3.5%
15	16		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
15 Total			760066	759058	609967	489625	181763	15427	100730	172624	234355	18201	150342	184078	271935	19176	201867	216763	305678	220674	74263	10740
							37.1%	3.2%	20.6%	35.3%	38.4%	3.0%	24.6%	30.2%	35.8%	2.5%	26.6%	28.5%		72.2%	24.3%	3.5%
16	15		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
16	16	core	744859	743640	588418	473903	129706	11198	70730	244496	185957	13405	101152	271279	221254	14029	141115	322221	335977	243140	80817	12020
		98%					27.4%	2.4%	14.9%	51.6%	31.6%	2.3%	17.2%	46.1%	29.7%	1.9%	18.9%	43.3%		72.4%	24.1%	3.6%
16	18		15207	15140	11628	8179	2898	59	4701	408	3441	223	7352	440	4091	271	10011	534	4106	2585	1423	98
		2%					35.4%	0.7%	57.5%	5.0%	29.6%	1.9%	63.2%	3.8%	26.9%	1.8%	65.8%	3.5%		63.0%	34.7%	2.4%
16 Total			760066	758780	600046	482082	132604	11257	75431	244904	189398	13628	108504	271719	225345	14300	151126	322755	340083	245725	82240	12118
							27.5%	2.3%	15.6%	50.8%	31.6%	2.3%	18.1%	45.3%	29.6%	1.9%	19.9%	42.5%		72.3%	24.2%	3.6%
17	14		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
17	16		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
17	17	core	733166	732060	582978	407227	194699	10935	63582	123237	335302	12862	87411	134293	411480	14311	119359	154552	255715	171417	73128	11169
		96%					47.8%	2.7%	15.6%	30.3%	57.5%	2.2%	15.0%	23.0%	56.1%	2.0%	16.3%	21.1%		67.0%	28.6%	4.4%
17	18		26901	26825	22268	16398	2731	886	5301	6651	4856	1260	8351	7087	5017	1428	11097	7856	8565	6518	1708	338
		4%					16.7%	5.4%	32.3%	40.6%	21.8%	5.7%	37.5%	31.8%	18.6%	5.3%	41.3%	29.2%		76.1%	19.9%	3.9%
17 Total			760067	758885	605246	423625	197430	11821	68883	129888	340158	14122	95762	141380	416497	15739	130456	162408	264280	177935	74836	11507
							46.6%	2.8%	16.3%	30.7%	56.2%	2.3%	15.8%	23.4%	54.8%	2.1%	17.2%	21.4%		67.3%	28.3%	4.4%
18	13		15217	18325	14265	11555	406	684	5936	4065	352	605	8626	4294	344	452	9964	3959	3927	1526	2294	106
		2%					3.5%	5.9%	51.4%	35.2%	2.5%	4.2%	60.5%	30.1%	2.3%	3.0%	65.5%	26.0%		38.9%	58.4%	2.7%
18	16		15208	15183	12094	10698	889	178	2722	6629	1578	333	3098	6671	1634	339	4246	7958	7905	6071	1541	293

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIANN H18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
		2%					8.3%	1.7%	25.4%	62.0%	13.0%	2.8%	25.6%	55.2%	10.7%	2.2%	27.9%	52.3%		76.8%	19.5%	3.7%
18	17		2146	2142	1742	1394	1024	5	203	119	1068	28	436	184	1259	30	600	196	765	397	345	23
		0%					73.5%	0.4%	14.6%	8.5%	61.3%	1.6%	25.0%	10.6%	58.7%	1.4%	28.0%	9.1%		51.9%	45.1%	3.0%
18	18	core	717957	721438	536338	390930	49874	11211	207702	111154	66833	12082	330765	113929	74214	10911	476741	131365	223550	140164	76425	6961
		94%					12.8%	2.9%	53.1%	28.4%	12.5%	2.3%	61.7%	21.2%	10.3%	1.5%	66.4%	18.3%		62.7%	34.2%	3.1%
18	19		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
18	22		9538	13738	10482	5865	120	410	4150	1005	85	103	8461	1631	26	19	8933	444	1342	640	655	47
		2%					2.0%	7.0%	70.8%	17.1%	0.8%	1.0%	80.7%	15.6%	0.3%	0.2%	93.7%	4.7%		47.7%	48.8%	3.5%
18 Total			760066	770826	574921	420442	52313	12488	220713	122972	69916	13151	351386	126709	77477	11751	500484	143922	237489	148798	81260	7430
							12.4%	3.0%	52.5%	29.2%	12.2%	2.3%	61.1%	22.0%	10.2%	1.5%	65.8%	18.9%		62.7%	34.2%	3.1%
19	16		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
		0%																		100.0%	0.0%	0.0%
19	18		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
19	19	core	760067	758545	609585	539357	91548	12121	102288	311220	121641	16138	133987	315206	141729	16414	187658	366442	376388	246324	116867	13196
		100%					17.0%	2.2%	19.0%	57.7%	20.0%	2.6%	22.0%	51.7%	18.6%	2.2%	24.7%	48.2%		65.4%	31.0%	3.5%
19 Total			760067	758545	609585	539357	91548	12121	102288	311220	121641	16138	133987	315206	141729	16414	187658	366442	376389	246325	116867	13196
							17.0%	2.2%	19.0%	57.7%	20.0%	2.6%	22.0%	51.7%	18.6%	2.2%	24.7%	48.2%		65.4%	31.0%	3.5%
20	20	core	606509	610024	454074	420349	25150	15807	120594	243179	32661	17015	136987	246370	37953	19590	205412	305592	262307	84610	171778	5919
		80%					6.0%	3.8%	28.7%	57.9%	7.2%	3.7%	30.2%	54.3%	6.3%	3.2%	33.9%	50.4%		32.3%	65.5%	2.3%
20	21		42596	42418	29705	25830	1445	610	10155	13015	1887	364	13365	13066	2426	428	20976	16935	16729	5337	11003	389
		6%					5.6%	2.4%	39.3%	50.4%	6.4%	1.2%	45.0%	44.0%	5.7%	1.0%	49.2%	39.8%		31.9%	65.8%	2.3%
20	22		110119	109630	77429	67166	2971	1520	33588	27001	4215	2145	39782	28679	4884	2718	62260	35587	37136	13080	23207	849
		14%					4.4%	2.3%	50.0%	40.2%	5.4%	2.8%	51.4%	37.0%	4.4%	2.5%	56.5%	32.3%		35.2%	62.5%	2.3%
20	23		841	837	633	559	1	173	193	139	7	61	216	320	7	75	340	369	255	60	187	8
		0%					0.2%	30.9%	34.5%	24.9%	1.1%	9.6%	34.1%	50.6%	0.8%	8.9%	40.4%	43.9%		23.5%	73.3%	3.1%
20 Total			760065	762909	561841	513904	29567	18110	164530	283334	38770	19585	190350	288435	45270	22811	288988	358483	316427	103087	206175	7165
							5.8%	3.5%	32.0%	55.1%	6.9%	3.5%	33.9%	51.3%	6.0%	3.0%	38.0%	47.2%		32.6%	65.2%	2.3%
21	5		33564	33489	27078	26286	1740	1223	7304	15124	2017	1108	7707	15367	2110	1262	10870	17637	17367	8369	8551	447
		4%					6.6%	4.7%	27.8%	57.5%	7.4%	4.1%	28.5%	56.8%	6.3%	3.8%	32.4%	52.5%		48.2%	49.2%	2.6%
21	13		55	55	36	30	2	2	12	13	0	0	19	17	3	0	35	17	18	10	8	0
		0%					6.7%	6.7%	40.0%	43.3%	0.0%	0.0%	52.8%	47.2%	5.5%	0.0%	63.6%	30.9%		55.6%	44.4%	0.0%

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIANN H18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
		0%																				
24	24	core	755920	760594	608770	531814	23913	9987	149888	329977	40274	12397	206592	329344	37700	9559	292599	376649	349496	212937	125680	10879
		99%					4.5%	1.9%	28.2%	62.0%	6.6%	2.0%	33.9%	54.1%	5.0%	1.3%	38.7%	49.8%		60.9%	36.0%	3.1%
24	26		4145	4140	3173	3103	93	188	1694	994	185	60	1458	1369	190	56	2135	1581	1805	1057	688	60
		1%					3.0%	6.1%	54.6%	32.0%	5.8%	1.9%	46.0%	43.1%	4.6%	1.4%	51.5%	38.1%		58.6%	38.1%	3.3%
24 Total			760065	764734	611943	534917	24006	10175	151582	330971	40459	12457	208050	330713	37890	9615	294734	378230	351301	213994	126368	10939
							4.5%	1.9%	28.3%	61.9%	6.6%	2.0%	34.0%	54.0%	5.0%	1.3%	38.8%	49.8%				
25	23		28604	28524	22606	21019	835	1919	4801	11705	1665	2646	5080	11808	1607	2990	6953	14403	5491	2386	2919	186
		4%					4.0%	9.1%	22.8%	55.7%	7.4%	11.7%	22.5%	52.2%	5.6%	10.5%	24.3%	50.4%		43.5%	53.2%	3.4%
25	25	core	624395	628464	464860	388724	11079	17463	234351	116244	16051	18511	299562	118724	17425	20570	429169	136132	205818	105895	95173	4750
		82%					2.9%	4.5%	60.3%	29.9%	3.5%	4.0%	64.4%	25.5%	2.8%	3.3%	68.7%	21.8%		51.5%	46.2%	2.3%
25	41		106168	105880	91155	86005	3013	1644	19320	59878	4362	1874	20654	61884	4562	1940	28566	66830	58548	31560	25919	1069
		14%					3.5%	1.9%	22.5%	69.6%	4.8%	2.1%	22.7%	67.9%	4.3%	1.8%	26.9%	62.9%		53.9%	44.3%	1.8%
25	48		899	893	762	672	0	6	262	354	90	15	140	454	96	13	188	514	338	98	233	7
		0%					0.0%	0.9%	39.0%	52.7%	11.8%	2.0%	18.4%	59.6%	10.7%	1.4%	20.9%	57.2%		29.0%	68.9%	2.1%
25 Total			760066	763761	579383	496420	14927	21032	258734	188181	22168	23046	325436	192870	23690	25513	464876	217879	270195	139939	124244	6012
							3.0%	4.2%	52.1%	37.9%	3.8%	4.0%	56.2%	33.3%	3.1%	3.4%	61.2%	28.7%				
26	24		4146	4135	3305	3099	83	6	490	2402	79	21	876	2181	60	21	1231	2581	2043	1383	575	85
		1%					2.7%	0.2%	15.8%	77.5%	2.4%	0.6%	26.5%	66.0%	1.4%	0.5%	29.7%	62.3%		67.7%	28.1%	4.2%
26	26	core	626305	624970	481139	407759	30425	9372	151175	203962	45574	10408	201849	210814	49355	10823	287972	249805	275937	158060	110079	7798
		82%					7.5%	2.3%	37.1%	50.0%	9.5%	2.2%	42.0%	43.8%	7.9%	1.7%	46.0%	39.9%		57.3%	39.9%	2.8%
26	27		53305	53149	40900	36202	2185	1835	11054	19770	3178	2326	12263	21492	3315	2820	17582	26253	26524	10351	15476	698
		7%					6.0%	5.1%	30.5%	54.6%	7.8%	5.7%	30.0%	52.5%	6.2%	5.3%	33.0%	49.3%		39.0%	58.3%	2.6%
26	32		76311	76159	60827	55036	5373	2677	6903	37805	9923	2612	7835	38698	11196	2867	10711	46630	39494	23507	14869	1119
		10%					9.8%	4.9%	12.5%	68.7%	16.3%	4.3%	12.9%	63.6%	14.7%	3.8%	14.0%	61.1%		59.5%	37.6%	2.8%
26 Total			760067	758413	586171	502096	38066	13890	169622	263939	58754	15367	222823	273185	63926	16531	317496	325269	343998	193301	140999	9700
							7.6%	2.8%	33.8%	52.6%	10.0%	2.6%	38.0%	46.6%	8.4%	2.2%	41.8%	42.8%				
27	23		162	162	138	105	0	1	46	53	9	6	66	52	6	9	82	56	62	29	32	1
		0%					0.0%	1.0%	43.8%	50.5%	6.5%	4.3%	47.8%	37.7%	3.7%	5.6%	50.6%	34.6%		46.8%	51.6%	1.6%
27	27	core	651879	652264	487597	422582	34916	50938	167352	157367	46203	53536	204791	168123	52965	69370	294724	202491	253781	132507	113690	7583
		86%					8.3%	12.1%	39.6%	37.2%	9.5%	11.0%	42.0%	34.5%	8.1%	10.6%	45.2%	31.1%		52.2%	44.8%	3.0%
27	29		52186	52027	41664	32371	4084	1535	13289	12411	5569	1860	19413	13982	6016	2068	25636	16266	20624	13546	6401	676
		7%					12.6%	4.7%	41.1%	38.3%	13.4%	4.5%	46.6%	33.6%	11.5%	4.0%	49.1%	31.2%		65.7%	31.0%	3.3%

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIANN H18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
27	32		55840	55676	44274	36374	5803	1492	13069	14481	7467	2082	18765	14995	8302	2353	25573	17345	21248	12412	8120	717
		7%					16.0%	4.1%	35.9%	39.8%	16.9%	4.7%	42.4%	33.9%	14.9%	4.2%	45.8%	31.1%		58.4%	38.2%	3.4%
27 Total			760067	760129	573673	491432	44803	53966	193756	184312	59248	57484	243035	197152	67289	73800	346015	236158	295715	158494	128243	8977
							9.1%	11.0%	39.4%	37.5%	10.3%	10.0%	42.4%	34.4%	8.9%	9.7%	45.5%	31.1%				
28	27		174	172	156	155	0	0	49	106	12	8	32	99	9	11	43	102	58	31	25	2
		0%					0.0%	0.0%	31.6%	68.4%	7.7%	5.1%	20.5%	63.5%	5.2%	6.3%	24.7%	58.6%		53.4%	43.1%	3.4%
28	28	core	701435	699452	571473	473882	172863	21789	117217	148624	242015	22515	141646	154675	283520	25081	186985	178511	300052	186577	103469	10006
		92%					36.5%	4.6%	24.7%	31.4%	42.3%	3.9%	24.8%	27.1%	40.4%	3.6%	26.7%	25.4%		62.2%	34.5%	3.3%
28	31		76	150	131	108	2	23	33	48	5	26	49	47	0	2	17	51	15	9	6	0
		0%					1.9%	21.3%	30.6%	44.4%	3.8%	19.8%	37.4%	35.9%	0.0%	2.6%	22.4%	67.1%		60.0%	40.0%	0.0%
28	33		42594	42520	33089	31428	2183	2978	11785	13602	3458	3002	12187	13348	3932	3555	17006	15794	18955	9008	9389	558
		6%					6.9%	9.5%	37.5%	43.3%	10.5%	9.1%	36.8%	40.3%	9.2%	8.3%	39.9%	37.1%		47.5%	49.5%	2.9%
28	35		15786	15725	12553	11730	1040	544	3890	5915	1203	609	4831	5565	1276	747	6654	6424	7907	3794	3865	249
		2%					8.9%	4.6%	33.2%	50.4%	9.6%	4.9%	38.5%	44.3%	8.1%	4.7%	42.2%	40.7%		48.0%	48.9%	3.1%
28 Total			760065	758019	617402	517303	176088	25334	132974	168295	246693	26160	158745	173734	288737	29396	210705	200882	326987	199419	116754	10815
							34.0%	4.9%	25.7%	32.5%	40.0%	4.2%	25.7%	28.1%	38.0%	3.9%	27.7%	26.4%				
29	29	core	706866	704371	550895	409649	35924	22468	231489	109900	48976	24102	342895	125327	52843	26865	462639	145202	213320	140523	66153	6645
		93%					8.8%	5.5%	56.5%	26.8%	8.9%	4.4%	62.2%	22.7%	7.5%	3.8%	65.4%	20.5%		65.9%	31.0%	3.1%
29	30		19949	19883	16445	14396	1057	236	2354	10242	1310	481	3925	10303	1360	505	5108	12147	8538	3862	4403	274
		3%					7.3%	1.6%	16.4%	71.1%	8.0%	2.9%	23.9%	62.7%	6.8%	2.5%	25.6%	60.9%		45.2%	51.6%	3.2%
29	32		33251	33176	27462	25381	2676	1682	6993	13213	3765	1572	7550	13801	3955	1641	9813	16050	16418	11213	4776	430
		4%					10.5%	6.6%	27.6%	52.1%	13.7%	5.7%	27.5%	50.3%	11.9%	4.9%	29.5%	48.3%		68.3%	29.1%	2.6%
29 Total			760066	757430	594802	449426	39657	24386	240836	133355	54051	26155	354370	149431	58158	29011	477560	173399	238276	155598	75332	7349
							8.8%	5.4%	53.6%	29.7%	9.1%	4.4%	59.6%	25.1%	7.7%	3.8%	62.8%	22.8%				
30	27		21016	21015	16882	14997	1003	407	3698	9395	1260	503	3880	10602	1356	612	5429	12457	11972	4207	7458	307
		3%					6.7%	2.7%	24.7%	62.6%	7.5%	3.0%	23.0%	62.8%	6.5%	2.9%	25.8%	59.3%		35.1%	62.3%	2.6%
30	28		53	53	46	30	6	0	6	18	6	0	11	26	6	0	14	28	26	8	17	1
		0%					20.0%	0.0%	20.0%	60.0%	13.0%	0.0%	23.9%	56.5%	11.3%	0.0%	26.4%	52.8%		30.8%	65.4%	3.8%
30	29		1014	1053	859	797	72	23	242	446	45	28	222	522	36	23	303	586	465	248	194	23
		0%					9.0%	2.9%	30.4%	56.0%	5.2%	3.3%	25.8%	60.8%	3.6%	2.3%	29.9%	57.8%		53.3%	41.7%	4.9%
30	30	core	737889	736008	631468	529441	63100	24998	105776	315427	91680	25917	138592	359345	93689	25161	172756	408335	328990	228329	89325	11336
		97%					11.9%	4.7%	20.0%	59.6%	14.5%	4.1%	21.9%	56.9%	12.7%	3.4%	23.4%	55.3%		69.4%	27.2%	3.4%
30	32		94	94	73	50	0	0	3	45	11	7	7	43	9	6	9	56	32	17	15	1

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIANN H18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH	GE24P TOT	GE24P D	GE24P R	GE24P O
		0%					0.0%	0.0%	6.0%	90.0%	15.1%	9.6%	9.6%	58.9%	9.6%	6.4%	9.6%	59.6%		53.1%	46.9%	3.1%
30 Total			760066	758223	649328	545315	64181	25428	109725	325331	93002	26455	142712	370538	95096	25802	178511	421462	341485	232809	97009	11668
							11.8%	4.7%	20.1%	59.7%	14.3%	4.1%	22.0%	57.1%	12.5%	3.4%	23.5%	55.5%		68.2%	28.4%	3.4%
31	28		14057	14027	11371	10574	1352	156	1922	6834	1751	166	2251	6909	1983	163	3086	8091	8570	3786	4505	279
		2%					12.8%	1.5%	18.2%	64.6%	15.4%	1.5%	19.8%	60.8%	14.1%	1.2%	22.0%	57.6%		44.2%	52.6%	3.3%
31	31	core	521342	519479	413052	349871	60374	14801	181287	84657	80158	14143	218353	92149	91976	16014	291711	105010	207188	115355	85620	6213
		68%					17.3%	4.2%	51.8%	24.2%	19.4%	3.4%	52.9%	22.3%	17.6%	3.1%	56.0%	20.1%		55.7%	41.3%	3.0%
31	35		193873	194499	149310	119280	15571	6432	73300	21389	23131	6746	93302	23463	26423	7472	128452	26327	62087	32604	27724	1759
		26%					13.1%	5.4%	61.5%	17.9%	15.5%	4.5%	62.5%	15.7%	13.6%	3.9%	66.3%	13.6%		52.5%	44.7%	2.8%
31	38		30794	30728	25481	20547	12620	839	4219	2523	16857	841	4643	2741	20061	921	5936	2986	14101	7710	5889	502
		4%					61.4%	4.1%	20.5%	12.3%	66.2%	3.3%	18.2%	10.8%	65.1%	3.0%	19.3%	9.7%		54.7%	41.8%	3.6%
31 Total			760066	758733	599214	500272	89917	22228	260728	115403	121897	21896	318549	125262	140443	24570	429185	142414	291946	159455	123738	8753
							18.0%	4.4%	52.1%	23.1%	20.3%	3.7%	53.2%	20.9%	18.5%	3.2%	56.5%	18.7%		54.6%	42.4%	3.0%
32	26		129617	129608	102945	95234	9057	1428	20410	60489	12192	1996	26142	59277	13409	1920	36465	70465	68050	31709	34441	1899
		17%					9.5%	1.5%	21.4%	63.5%	11.8%	1.9%	25.4%	57.6%	10.3%	1.5%	28.1%	54.4%		46.6%	50.6%	2.8%
32	27		33649	33583	26897	24779	7625	2171	2496	11969	9033	978	3445	12876	10797	1083	4703	15404	18006	9551	7873	582
		4%					30.8%	8.8%	10.1%	48.3%	33.6%	3.6%	12.8%	47.9%	32.1%	3.2%	14.0%	45.8%		53.0%	43.7%	3.2%
32	29		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
32	30		2228	2226	1882	1374	117	19	92	1118	181	106	103	1453	170	88	144	1679	1341	976	330	35
		0%					8.5%	1.4%	6.7%	81.4%	9.6%	5.6%	5.5%	77.2%	7.6%	3.9%	6.5%	75.4%		72.8%	24.6%	2.6%
32	32	core	594571	593217	487428	425843	47431	20652	86485	255801	67680	23502	111429	272117	70317	24895	148141	317954	271873	176954	86978	7941
		78%					11.1%	4.8%	20.3%	60.1%	13.9%	4.8%	22.9%	55.8%	11.8%	4.2%	24.9%	53.5%		65.1%	32.0%	2.9%
32 Total			760065	758634	619152	547230	64230	24270	109483	329377	89086	26582	141119	345723	94693	27986	189453	405502	359270	219190	129622	10457
							11.7%	4.4%	20.0%	60.2%	14.4%	4.3%	22.8%	55.8%	12.5%	3.7%	24.9%	53.4%		61.0%	36.1%	2.9%
33	23		37286	37181	29571	26176	2218	1358	8062	13448	3380	1809	8038	15329	3654	2143	11276	18035	17832	9428	7876	528
		5%					8.5%	5.2%	30.8%	51.4%	11.4%	6.1%	27.2%	51.8%	9.8%	5.7%	30.2%	48.4%		52.9%	44.2%	3.0%
33	28		6533	6517	4887	4339	677	407	1322	1765	931	457	1591	1781	1156	576	2254	2201	3013	1444	1479	90
		1%					15.6%	9.4%	30.5%	40.7%	19.1%	9.4%	32.6%	36.4%	17.7%	8.8%	34.5%	33.7%		47.9%	49.1%	3.0%
33	33	core	674663	672022	488404	413550	28277	50365	235542	87938	39885	54503	291181	90819	47331	69448	423866	109303	212727	114095	92453	6179
		89%					6.8%	12.2%	57.0%	21.3%	8.2%	11.2%	59.6%	18.6%	7.0%	10.3%	62.8%	16.2%		53.6%	43.5%	2.9%
33	35		31298	31207	24613	22504	2091	3344	10079	6005	2991	3370	11923	5681	3370	3999	15994	6632	10081	5469	4327	284
		4%					9.3%	14.9%	44.8%	26.7%	12.2%	13.7%	48.4%	23.1%	10.8%	12.8%	51.1%	21.2%		54.3%	42.9%	2.8%

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIANN H18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
37	37	core	760066	755317	592275	433815	29750	137490	172982	79621	46869	143769	298131	86465	47245	171387	409691	99490	235247	185020	42999	7228
		100%					6.9%	31.7%	39.9%	18.4%	7.9%	24.3%	50.3%	14.6%	6.2%	22.5%	53.9%	13.1%		78.6%	18.3%	3.1%
37 Total			760066	755317	592275	433815	29750	137490	172982	79621	46869	143769	298131	86465	47245	171387	409691	99490	235247	185020	42999	7228
							6.9%	31.7%	39.9%	18.4%	7.9%	24.3%	50.3%	14.6%	6.2%	22.5%	53.9%	13.1%		78.6%	18.3%	3.1%
38	28		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
38	31		238648	237633	183442	132986	37429	1475	85656	7017	48633	1489	124094	7663	56346	1874	168736	8781	58973	36219	20952	1802
		31%					28.1%	1.1%	64.4%	5.3%	26.5%	0.8%	67.6%	4.2%	23.6%	0.8%	70.7%	3.7%		61.4%	35.5%	3.1%
38	38	core	300626	299687	240743	199154	63448	3442	102616	25493	81858	3620	126191	25915	96412	4180	164681	28933	111592	63928	44033	3631
		40%					31.9%	1.7%	51.5%	12.8%	34.0%	1.5%	52.4%	10.8%	32.1%	1.4%	54.8%	9.6%		57.3%	39.5%	3.3%
38	40		105117	104976	82180	73780	14974	1035	12985	42652	20140	1395	15098	43344	24930	1470	21311	51913	58009	23015	32937	2057
		14%					20.3%	1.4%	17.6%	57.8%	24.5%	1.7%	18.4%	52.7%	23.7%	1.4%	20.3%	49.4%		39.7%	56.8%	3.5%
38	42		94303	93886	68921	41830	631	643	38345	1913	615	417	65643	1778	638	554	89654	2572	21893	14390	6688	815
		12%					1.5%	1.5%	91.7%	4.6%	0.9%	0.6%	95.2%	2.6%	0.7%	0.6%	95.1%	2.7%		65.7%	30.5%	3.7%
38	45		21373	21341	16732	15567	3142	502	3782	7606	3765	442	4110	7941	4591	466	5712	9417	11087	5115	5598	374
		3%					20.2%	3.2%	24.3%	48.9%	22.5%	2.6%	24.6%	47.5%	21.5%	2.2%	26.7%	44.1%		46.1%	50.5%	3.4%
38 Total			760067	757523	592018	463317	119624	7097	243384	84681	155011	7363	335136	86641	182917	8544	450094	101616	261554	142667	110208	8679
							25.8%	1.5%	52.5%	18.3%	26.2%	1.2%	56.6%	14.6%	24.1%	1.1%	59.2%	13.4%		54.5%	42.1%	3.3%
39	35		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
39	39	core	748685	745166	552293	474745	30655	50753	257743	122997	39355	51169	323541	123231	43125	64018	466464	145535	231200	123402	100708	7090
		99%					6.5%	10.7%	54.3%	25.9%	7.1%	9.3%	58.6%	22.3%	5.8%	8.6%	62.3%	19.4%		53.4%	43.6%	3.1%
39	41		11382	11338	8572	7739	402	443	4280	2430	679	372	4785	2496	734	430	6799	2974	4266	1951	2182	133
		1%					5.2%	5.7%	55.3%	31.4%	7.9%	4.3%	55.8%	29.1%	6.4%	3.8%	59.7%	26.1%		45.7%	51.1%	3.1%
39 Total			760067	756504	560865	482484	31057	51196	262023	125427	40034	51541	328326	125727	43859	64448	473263	148509	235466	125353	102890	7223
							6.4%	10.6%	54.3%	26.0%	7.1%	9.2%	58.5%	22.4%	5.8%	8.5%	62.3%	19.5%		53.2%	43.7%	3.1%
40	39		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
40	40	core	246669	246364	196163	180802	26737	2301	31779	114192	32178	3469	38429	116574	35029	3365	53810	139637	136884	62055	70330	4500
		32%					14.8%	1.3%	17.6%	63.2%	16.4%	1.8%	19.6%	59.4%	14.2%	1.4%	21.8%	56.6%		45.3%	51.4%	3.3%
40	41		384068	382932	289028	271746	21440	18475	96192	126067	28376	17894	104688	127826	31625	21119	152661	157050	182040	74448	102281	5311
		50%					7.9%	6.8%	35.4%	46.4%	9.8%	6.2%	36.2%	44.2%	8.2%	5.5%	39.7%	40.9%		40.9%	56.2%	2.9%
40	46		2637	2631	2062	2129	207	20	922	923	287	46	632	1045	298	47	881	1258	1349	613	694	42

[illegible]

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIANN H18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH	GE24P TOT	GE24P D	GE24P R	GE24P O
47	40		302235	301851	240101	207159	39382	4128	42309	113559	50136	4993	57057	121536	56279	4829	79797	143340	149385	76981	67395	5008
		40%					19.0%	2.0%	20.4%	54.8%	20.9%	2.1%	23.8%	50.6%	18.6%	1.6%	26.4%	47.4%		51.5%	45.1%	3.4%
47	46		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0%																				
47	47	core	359422	359084	285721	230385	73366	5326	26656	113857	119398	7268	32182	120466	145499	7112	41187	143178	151265	86172	58398	6695
		47%					31.8%	2.3%	11.6%	49.4%	41.8%	2.5%	11.3%	42.2%	40.5%	2.0%	11.5%	39.8%		57.0%	38.6%	4.4%
47	49		98408	98308	81392	76016	6560	1243	9276	56761	7950	1208	12314	57580	7621	1052	16894	67055	57249	27164	28444	1641
		13%					8.6%	1.6%	12.2%	74.7%	9.8%	1.5%	15.1%	70.7%	7.7%	1.1%	17.2%	68.1%		47.4%	49.7%	2.9%
47 Total			760065	759243	607214	513560	119308	10697	78241	284177	177484	13469	101553	299582	209399	12993	137878	353573	357899	190317	154237	13344
							23.2%	2.1%	15.2%	55.3%	29.2%	2.2%	16.7%	49.3%	27.6%	1.7%	18.1%	46.5%		53.2%	43.1%	3.7%
48	25		112619	111994	84409	77509	2975	6491	31973	33402	3235	7288	35326	35371	3384	9570	52711	40969	38137	17111	20060	965
		15%					3.8%	8.4%	41.3%	43.1%	3.8%	8.6%	41.9%	41.9%	3.0%	8.5%	46.8%	36.4%		44.9%	52.6%	2.5%
48	41		113383	113105	91279	87321	6054	5367	20725	51679	6855	4363	23312	53445	7503	5182	33860	60366	59810	34394	24229	1187
		15%					6.9%	6.1%	23.7%	59.2%	7.5%	4.8%	25.5%	58.6%	6.6%	4.6%	29.9%	53.2%		57.5%	40.5%	2.0%
48	48	core	245650	245377	185143	167852	14661	6421	47944	91168	20190	7316	59397	89707	22179	8125	87230	109785	111445	50012	58482	2951
		32%					8.7%	3.8%	28.6%	54.3%	10.9%	4.0%	32.1%	48.5%	9.0%	3.3%	35.5%	44.7%		44.9%	52.5%	2.6%
48	49		133592	133168	103813	87770	4858	3127	31805	43210	7111	3275	44187	45171	6837	3383	63203	52180	55180	29696	23935	1549
		18%					5.5%	3.6%	36.2%	49.2%	6.8%	3.2%	42.6%	43.5%	5.1%	2.5%	47.3%	39.1%		53.8%	43.4%	2.8%
48	50		154822	154404	115621	95883	8248	2355	32146	49093	11921	3048	46266	51034	12964	3110	67905	62479	62661	34190	26594	1877
		20%					8.6%	2.5%	33.5%	51.2%	10.3%	2.6%	40.0%	44.1%	8.4%	2.0%	43.9%	40.4%		54.6%	42.4%	3.0%
48 Total			760066	758048	580265	516335	36796	23761	164593	268552	49312	25290	208488	274728	52867	29370	304909	325779	327233	165403	153300	8529
							7.1%	4.6%	31.9%	52.0%	8.5%	4.4%	35.9%	47.3%	7.0%	3.9%	40.1%	42.9%		50.5%	46.8%	2.6%
49	48		46176	46039	36229	30083	1236	499	9215	18163	1480	609	12813	20142	1221	624	18752	23270	22634	9501	12619	514
		6%					4.1%	1.7%	30.6%	60.4%	4.1%	1.7%	35.4%	55.6%	2.6%	1.4%	40.6%	50.4%		42.0%	55.8%	2.3%
49	49	core	517777	516763	407434	371195	24089	10477	74762	247469	33181	11278	89372	258458	32760	11526	125170	313730	265484	141887	116076	7520
		68%					6.5%	2.8%	20.1%	66.7%	8.1%	2.8%	21.9%	63.4%	6.3%	2.2%	24.2%	60.6%		53.4%	43.7%	2.8%
49	50		173732	173500	130441	108543	27811	1646	11001	63117	41147	2917	12278	70530	52111	2836	17748	88672	87023	52616	31379	3028
		23%					25.6%	1.5%	10.1%	58.1%	31.5%	2.2%	9.4%	54.1%	30.0%	1.6%	10.2%	51.0%		60.5%	36.1%	3.5%
49	51		22382	22350	17470	14819	5438	145	1639	7060	7310	397	1773	7480	8715	412	2475	9124	12419	7540	4446	433
		3%					36.7%	1.0%	11.1%	47.6%	41.8%	2.3%	10.1%	42.8%	38.9%	1.8%	11.1%	40.8%		60.7%	35.8%	3.5%
49 Total			760067	758652	591574	524640	58574	12767	96617	335809	83118	15201	116236	356610	94807	15398	164145	434796	387560	211544	164520	11495
							11.2%	2.4%	18.4%	64.0%	14.1%	2.6%	19.6%	60.3%	12.5%	2.0%	21.6%	57.2%		54.6%	42.5%	3.0%
50	48		158413	158051	122546	113180	8596	2623	21541	74802	12278	2542	25269	76836	12766	2592	36991	93756	82787	36280	44346	2161

CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV HISP	CV NH WHITE	ASIANN H18	BLACK NH18	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW	GE24P TOT	GE24P D	GE24P R	GE24P O
		21%					7.6%	2.3%	19.0%	66.1%	10.0%	2.1%	20.6%	62.7%	8.1%	1.6%	23.4%	59.2%		43.8%	53.6%	2.6%
50	50	core	330467	330651	283900	256371	22371	8672	38708	176086	38125	9940	42488	182689	37718	9589	53982	205954	163801	100870	57637	5293
		44%					8.7%	3.4%	15.1%	68.7%	13.4%	3.5%	15.0%	64.3%	11.4%	2.9%	16.3%	62.3%		61.6%	35.2%	3.2%
50	51		271186	270662	221113	190087	46998	6178	30390	97316	67071	8404	37079	100853	75413	8860	49923	117378	125945	76950	44986	4008
		36%					24.7%	3.3%	16.0%	51.2%	30.3%	3.8%	16.8%	45.6%	27.8%	3.3%	18.4%	43.3%		61.1%	35.7%	3.2%
50 Total			760066	759364	627559	559638	77965	17473	90639	348204	117474	20886	104836	360378	125897	21041	140896	417088	372533	214100	146969	11462
							13.9%	3.1%	16.2%	62.2%	18.7%	3.3%	16.7%	57.4%	16.6%	2.8%	18.5%	54.9%		57.5%	39.5%	3.1%
51	48		164189	163850	128091	122733	3292	2913	22353	89372	5301	4081	24914	87649	4459	4823	36414	106387	86229	31280	52986	1963
		22%					2.7%	2.4%	18.2%	72.8%	4.1%	3.2%	19.5%	68.4%	2.7%	2.9%	22.2%	64.8%		36.3%	61.4%	2.3%
51	50		100976	100707	89973	88375	4809	4678	19413	55658	7378	4466	20313	54490	6108	4409	24659	58791	58515	47079	9203	2233
		13%					5.4%	5.3%	22.0%	63.0%	8.2%	5.0%	22.6%	60.6%	6.0%	4.4%	24.4%	58.2%		80.5%	15.7%	3.8%
51	51	core	431328	430156	341718	315700	25562	23690	74941	176778	35656	26553	85704	179852	34763	31198	119572	212735	187688	112355	69744	5589
		57%					8.1%	7.5%	23.7%	56.0%	10.4%	7.8%	25.1%	52.6%	8.1%	7.2%	27.7%	49.3%		59.9%	37.2%	3.0%
51	52		63574	63299	48974	44172	11249	7494	15604	7318	14965	8161	17655	6627	17268	10277	24789	7674	23374	14505	8305	564
		8%					25.5%	17.0%	35.3%	16.6%	30.6%	16.7%	36.0%	13.5%	27.2%	16.2%	39.0%	12.1%		62.1%	35.5%	2.4%
51 Total			760067	758012	608756	570980	44912	38775	132311	329126	63300	43261	148586	328618	62598	50707	205434	385587	355806	205219	140238	10349
							7.9%	6.8%	23.2%	57.6%	10.4%	7.1%	24.4%	54.0%	8.2%	6.7%	27.0%	50.7%		57.7%	39.4%	2.9%
52	48		28335	28256	22746	21617	625	568	4973	14424	701	829	6612	13470	539	879	8934	16018	14218	4504	9431	283
		4%					2.9%	2.6%	23.0%	66.7%	3.1%	3.6%	29.1%	59.2%	1.9%	3.1%	31.5%	56.5%		31.7%	66.3%	2.0%
52	50		70	70	55	46	3	5	9	25	2	11	25	15	4	9	34	16	35	27	8	0
		0%					6.5%	10.9%	19.6%	54.3%	3.6%	20.0%	45.5%	27.3%	5.7%	12.9%	48.6%	22.9%		77.1%	22.9%	0.0%
52	51		35169	35033	26584	24814	2414	3606	10289	7471	3273	3123	12631	6496	3460	3835	18047	7544	12763	7189	5244	329
		5%					9.7%	14.5%	41.5%	30.1%	12.3%	11.7%	47.5%	24.4%	9.8%	10.9%	51.3%	21.5%		56.3%	41.1%	2.6%
52	52	core	696492	697888	530785	444173	64908	36654	238520	88723	82439	39152	314177	81941	94427	46237	432601	93620	245926	145105	94276	6545
		92%					14.6%	8.3%	53.7%	20.0%	15.5%	7.4%	59.2%	15.4%	13.6%	6.6%	62.1%	13.4%		59.0%	38.3%	2.7%
52 Total			760066	761247	580170	490650	67950	40833	253791	110643	86415	43115	333445	101922	98430	50960	459616	117198	272942	156825	108959	7157
							13.8%	8.3%	51.7%	22.6%	14.9%	7.4%	57.5%	17.6%	13.0%	6.7%	60.5%	15.4%		57.5%	39.9%	2.6%

EXHIBIT 18

Comparison Report

				2025 GN to 2024 Enacted					
District No.	Total	Total voting age	Non-Hispanic white voting age population	Non-Hispanic black voting age population	Hispanic voting age population	Non-Hispanic American Indian/Alaskan Native voting	Non-Hispanic Asian voting age population	Non-Hispanic Hawaiian or Other Pacific Islander	Non-Hispanic some other race voting
D1	-909	-12,880	-3,662	426	-23,018	3,992	10,163	-328	-547
D2	737	793	-27,432	379	29,943	-4,580	2,177	182	61
D3	1,339	3,452	70,478	-22,899	-23,986	3,517	-20,335	-2,267	757
D4	7,021	20,310	15,440	5,645	6,095	-466	-7,759	412	515
D5	-5,837	230	21,554	-1,097	-19,005	-1,529	-98	271	111
D6	-712	1,209	-18,942	13,910	3,193	166	1,409	510	-51
D7	-614	-4,017	-53,759	11,376	18,680	-1,348	18,804	1,964	-879
D8	-6,896	-11,816	-42,775	9,987	17,386	-1,051	4,575	566	-605
D9	-372	-5,448	18,434	-22,184	15,746	649	-15,111	-1,388	-110
D10	1,148	-2,485	-10,467	4,164	-7,885	17	11,313	66	-50
D11	0	0	0	0	0	0	0	0	0
D12	0	0	0	0	0	0	0	0	0
D13	9,264	9,003	10,485	-3,269	6,767	-15	-4,701	-373	276
D14	-1,166	2,349	7,337	3,456	6,598	9	-15,582	253	152
D15	0	0	0	0	0	0	0	0	0
D16	43	466	6,231	110	-4,254	82	-1,863	-10	149
D17	52	-1,746	-3,500	-681	-4,806	-89	7,400	22	-107
D18	-7,423	-4,687	-5,253	414	-4,918	-146	5,214	28	-17
D19	0	0	0	0	0	0	0	0	0
D20	305	7,604	15,609	1,573	-18,793	615	8,025	141	230
D21	-83	-5,634	-9,386	164	2,402	-366	1,760	-123	19
D22	4,102	3,348	9,853	-1,522	-305	553	-5,383	75	95
D23	-5,911	-5,111	1,220	877	-9,827	-484	2,741	188	117
D24	-5	132	812	-39	-582	19	-106	3	23
D25	5,599	-6,796	-30,107	4,812	20,309	767	-2,496	-26	-356
D26	305	1,086	-1,725	-2,903	6,626	137	-803	32	-128
D27	98	-1,209	16,040	-130	-18,601	680	439	54	224
D28	-128	1,988	5,515	-1,270	-6,039	-106	3,628	-59	166
D29	21	-1,384	-9,600	-165	8,160	-38	539	-39	-200
D30	-106	467	563	49	-92	-161	169	-22	-4
D31	-1,471	-2,589	-25,403	-6,238	23,947	-529	6,899	-170	-585

2025 GN to 2024 Enacted

[illegible]

EXHIBIT 19

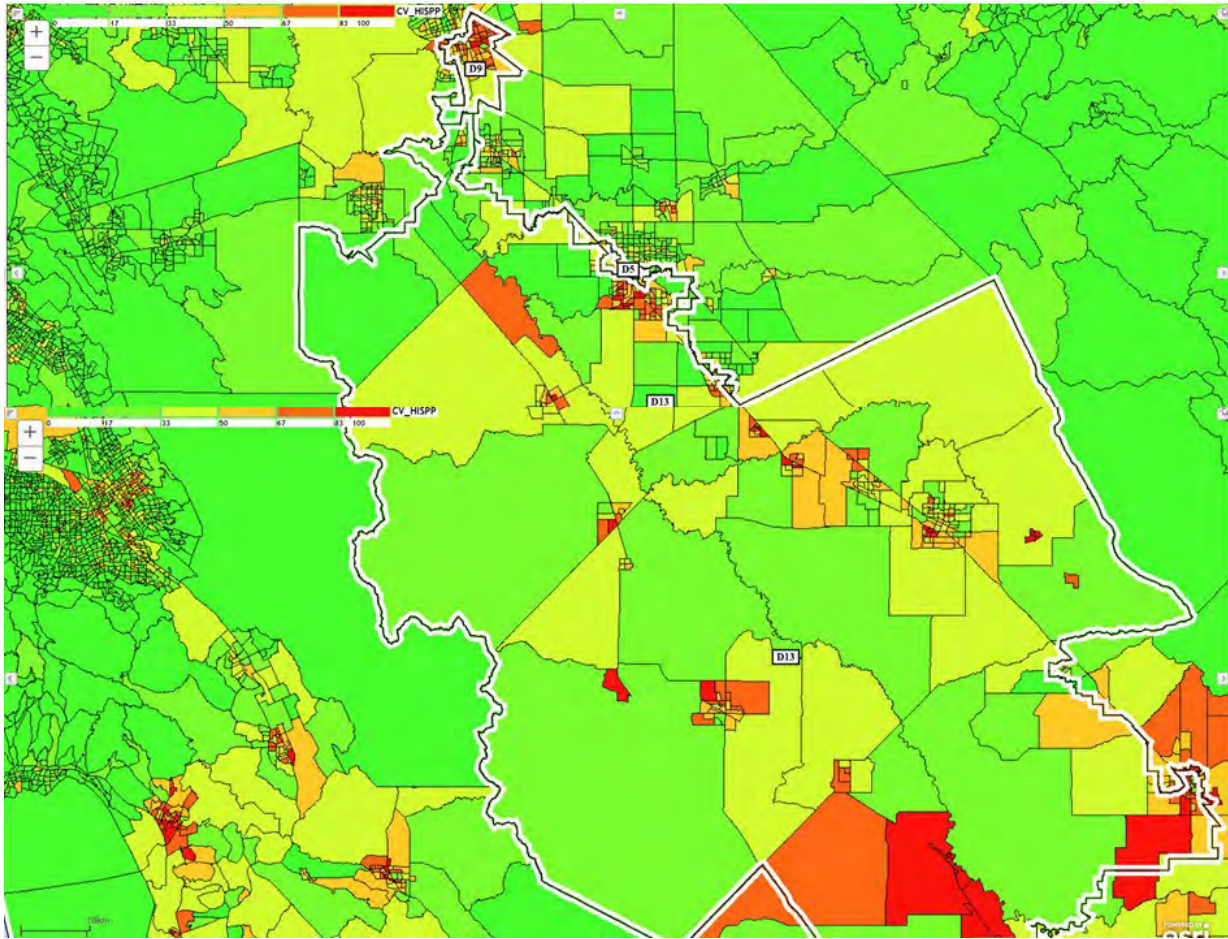
2025 Plan						2024 Plan				
	ACS23 5 yr CVAP - NH Asian	ACS23 5 yr CVAP - NH Black	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White	CHG 24 to 25		ACS23 5 yr CVAP - NH Asian	ACS23 5 yr CVAP - NH Black	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White
District No.	Alone	Alone			25	District No.	Alone	Alone	Hispanic	White
22	4.6%	6.3%	64.6%	22.3%	1.0%	22	4.1%	5.8%	63.6%	24.2%
44	10.9%	12.1%	62.3%	11.8%	9.6%	44	13.0%	13.4%	52.7%	17.7%
41	10.6%	4.2%	55.0%	27.9%	0.1%	42	8.6%	7.7%	55.1%	26.0%
34	19.2%	6.4%	54.8%	16.9%	0.0%	34	19.2%	6.4%	54.8%	16.9%
33	7.2%	11.9%	54.6%	23.4%	-1.3%	33	6.6%	11.8%	55.8%	23.0%
39	6.4%	10.6%	54.3%	26.0%	0.1%	39	6.5%	10.7%	54.3%	25.9%
21	9.4%	5.3%	54.3%	28.4%	-1.8%	21	9.4%	5.5%	56.0%	26.6%
13	8.1%	4.5%	53.7%	30.5%	0.0%	13	7.0%	3.9%	53.7%	32.1%
29	8.8%	5.4%	53.6%	29.7%	-1.7%	29	9.1%	5.4%	55.3%	27.7%
35	12.7%	7.4%	52.9%	24.4%	-5.6%	35	11.2%	7.8%	58.4%	20.0%
38	25.8%	1.5%	52.5%	18.3%	-3.9%	38	21.2%	2.3%	56.5%	18.1%
18	12.4%	3.0%	52.5%	29.3%	0.1%	18	13.4%	2.9%	52.4%	28.5%
46	17.0%	2.2%	52.4%	25.8%	-1.6%	46	19.3%	2.2%	54.0%	22.3%
25	3.0%	4.2%	52.1%	37.9%	-4.4%	25	3.0%	5.3%	56.5%	32.5%
31	18.0%	4.4%	52.1%	23.1%	-3.2%	31	20.3%	3.4%	55.3%	19.0%
52	13.9%	8.3%	51.7%	22.6%	-0.3%	52	15.6%	9.0%	52.0%	19.7%
43	9.5%	30.8%	46.6%	10.2%		43	9.5%	30.8%	46.6%	10.2%
37	6.9%	31.7%	39.9%	18.4%		37	6.9%	31.7%	39.9%	18.4%
27	9.1%	11.0%	39.4%	37.5%		27	9.2%	11.1%	37.0%	39.8%
23	3.8%	8.5%	37.2%	46.6%		23	4.1%	8.5%	36.1%	47.3%
26	7.6%	2.8%	33.8%	52.6%		26	7.8%	2.2%	34.2%	52.5%
20	5.8%	3.5%	32.0%	55.1%		20	6.8%	3.6%	28.9%	57.0%
48	7.1%	4.6%	31.9%	52.0%		48	6.6%	3.2%	23.9%	61.9%
9	17.9%	11.8%	31.0%	34.3%		9	15.9%	8.2%	33.3%	38.3%
24	4.5%	1.9%	28.3%	61.9%		24	4.5%	1.9%	28.1%	62.1%
45	39.7%	2.6%	28.3%	26.4%		45	37.5%	2.3%	24.6%	32.4%
40	10.4%	4.6%	28.0%	53.4%		40	18.3%	1.9%	20.4%	56.1%
28	34.0%	4.9%	25.7%	32.5%		28	34.6%	4.6%	24.7%	33.3%
42	11.6%	5.9%	24.5%	54.1%		41	7.4%	5.7%	33.4%	50.3%
5	5.0%	2.5%	24.0%	64.1%		5	4.9%	2.4%	21.2%	67.6%
8	17.0%	14.8%	23.4%	39.2%		8	18.6%	17.0%	26.1%	32.6%
4	8.6%	2.8%	23.3%	60.8%		4	7.4%	3.2%	23.4%	61.7%
51	7.9%	6.8%	23.2%	57.6%		51	14.7%	6.2%	21.5%	52.9%
15	37.1%	3.2%	20.6%	35.3%		15	37.1%	3.2%	20.6%	35.3%
14	35.9%	6.2%	20.2%	32.7%		14	34.1%	6.7%	20.6%	33.7%

2025 Plan						2024 Plan				
	ACS23 5 yr CVAP -	ACS23 5 yr CVAP -	ACS23 5	ACS23 5	CHG		ACS23 5 yr CVAP -	ACS23 5 yr CVAP -	ACS23 5	ACS23 5
District	NH Asian	NH Black	yr CVAP -	yr CVAP -	24 to	District	NH Asian	NH Black	yr CVAP -	yr CVAP -
No.	Alone	Alone	Hispanic	White	25	No.	Alone	Alone	Hispanic	White
30	11.8%	4.7%	20.1%	59.7%		30	11.8%	4.6%	19.9%	59.9%
32	11.7%	4.4%	20.0%	60.2%		32	11.3%	4.9%	20.9%	59.2%
19	17.0%	2.3%	19.0%	57.7%		19	17.0%	2.3%	19.0%	57.7%
7	18.2%	8.7%	18.9%	48.3%		7	21.5%	11.1%	22.3%	38.7%
1	3.3%	1.8%	18.6%	71.5%		1	4.8%	2.1%	16.9%	71.2%
6	10.8%	6.9%	18.6%	58.6%		6	10.6%	9.9%	18.4%	55.1%
49	11.2%	2.4%	18.4%	64.0%		49	6.7%	2.8%	21.6%	64.9%
12	20.3%	17.3%	16.4%	40.5%		12	20.3%	17.3%	16.4%	40.5%
17	46.6%	2.8%	16.3%	30.7%		17	48.0%	2.7%	15.8%	29.8%
50	13.9%	3.1%	16.2%	62.2%		50	11.5%	3.2%	18.4%	62.6%
16	27.5%	2.3%	15.7%	50.8%		16	27.0%	2.4%	15.2%	51.8%
10	17.9%	4.9%	15.3%	57.5%		10	18.7%	5.6%	14.7%	56.4%
47	23.2%	2.1%	15.2%	55.3%		47	19.7%	1.8%	14.7%	59.4%
36	16.2%	4.2%	14.6%	60.4%		36	16.2%	4.2%	14.6%	60.4%
3	8.5%	6.1%	14.6%	66.3%		3	6.0%	1.8%	11.7%	76.4%
11	31.0%	5.6%	11.5%	47.1%		11	31.0%	5.6%	11.5%	47.1%
2	3.6%	1.6%	10.2%	79.2%		2	3.8%	1.7%	13.3%	75.9%

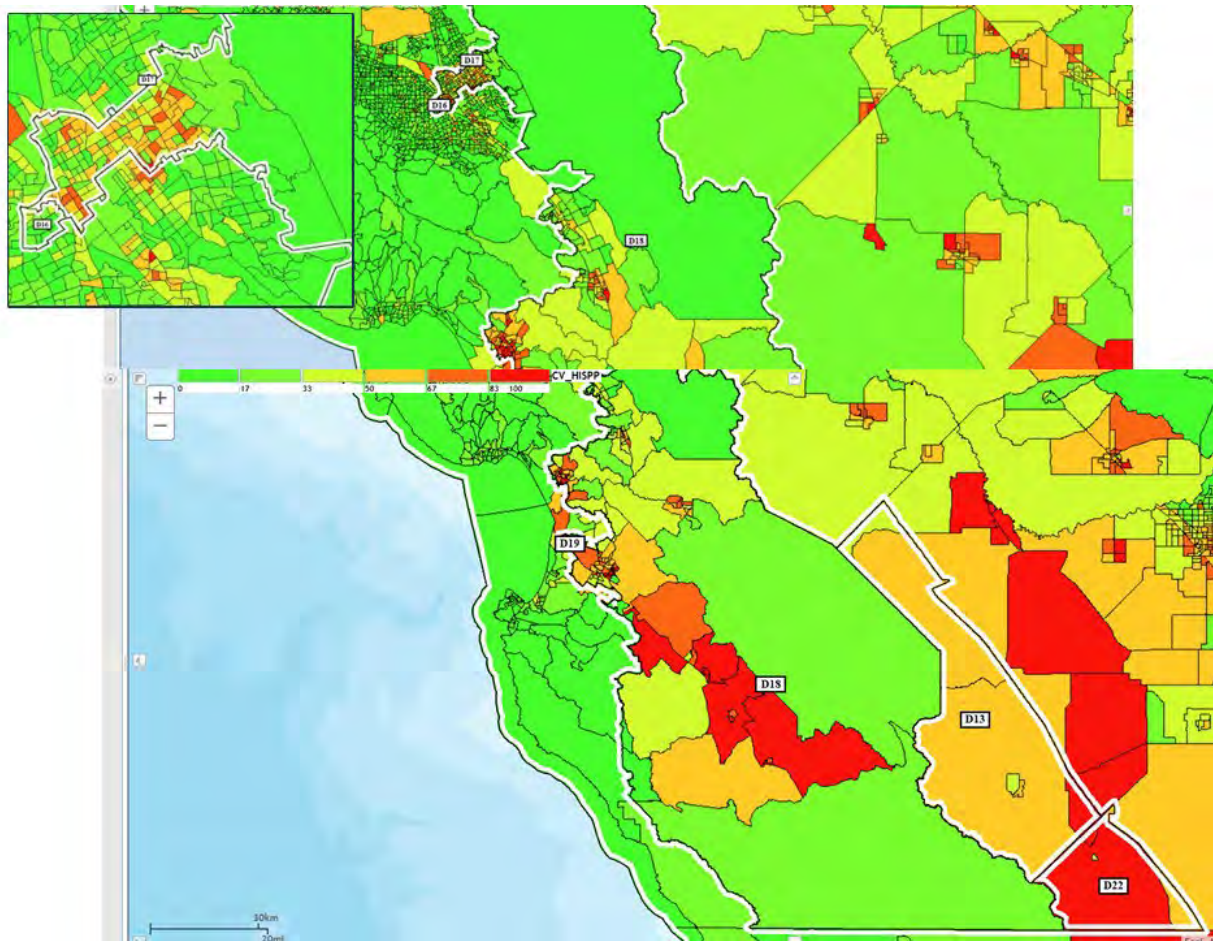
EXHIBIT 20

Map Appendix – Exhibit 20

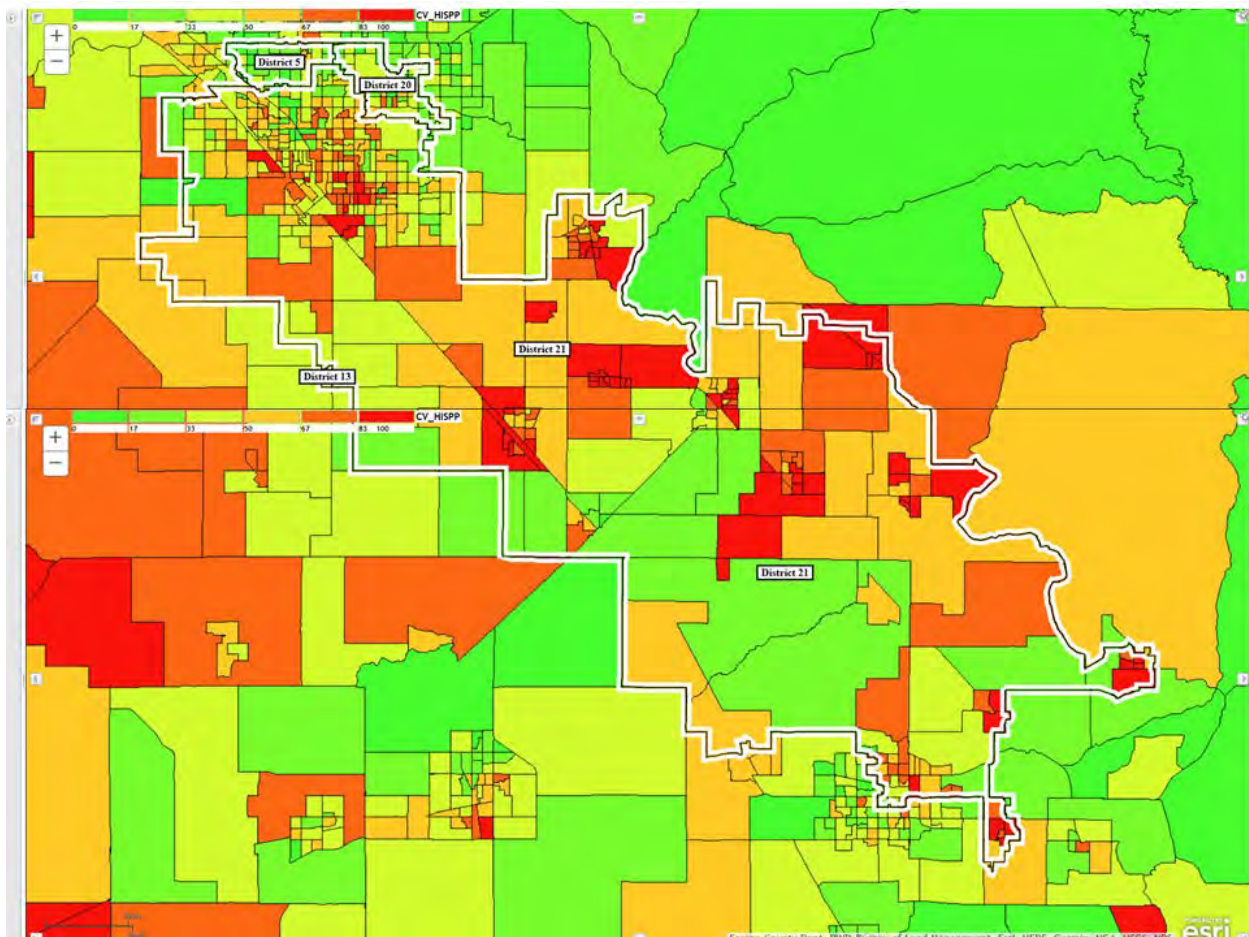
Illustrative map – 2025 Plan District 13 Components - Hispanic CVAP Theme



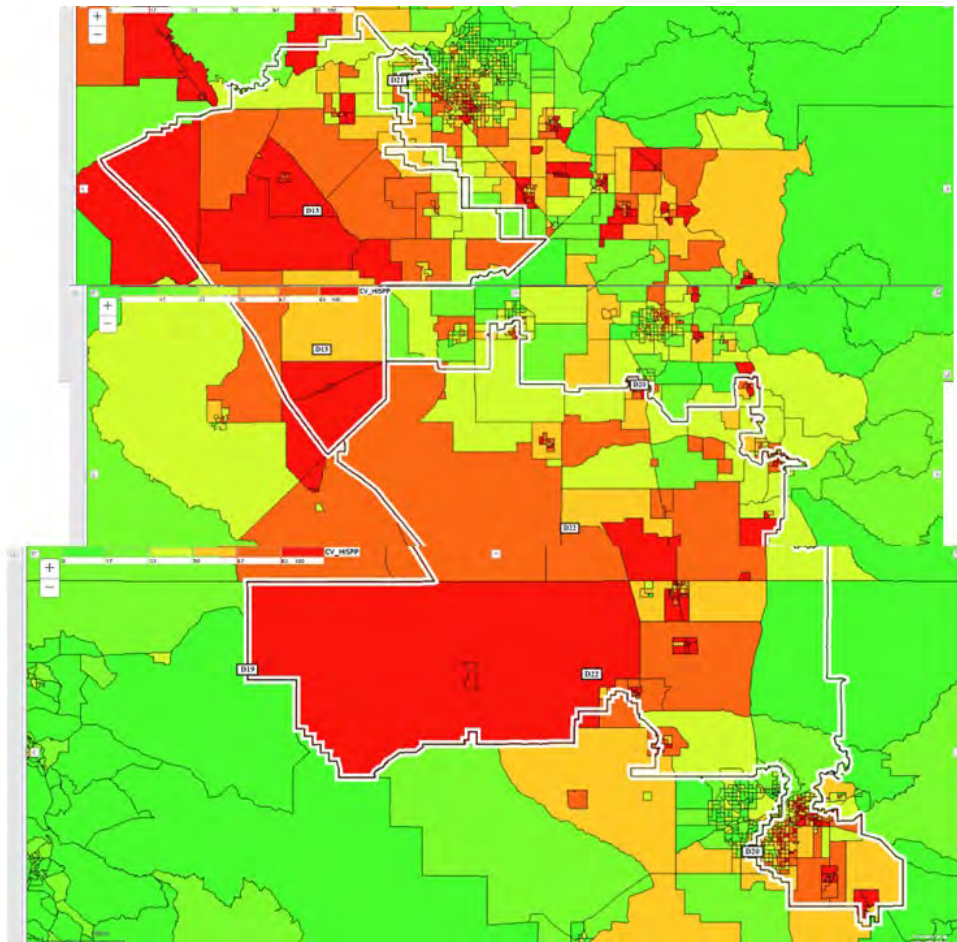
Illustrative map – 2025 Plan District 18 Components - Hispanic CVAP Theme



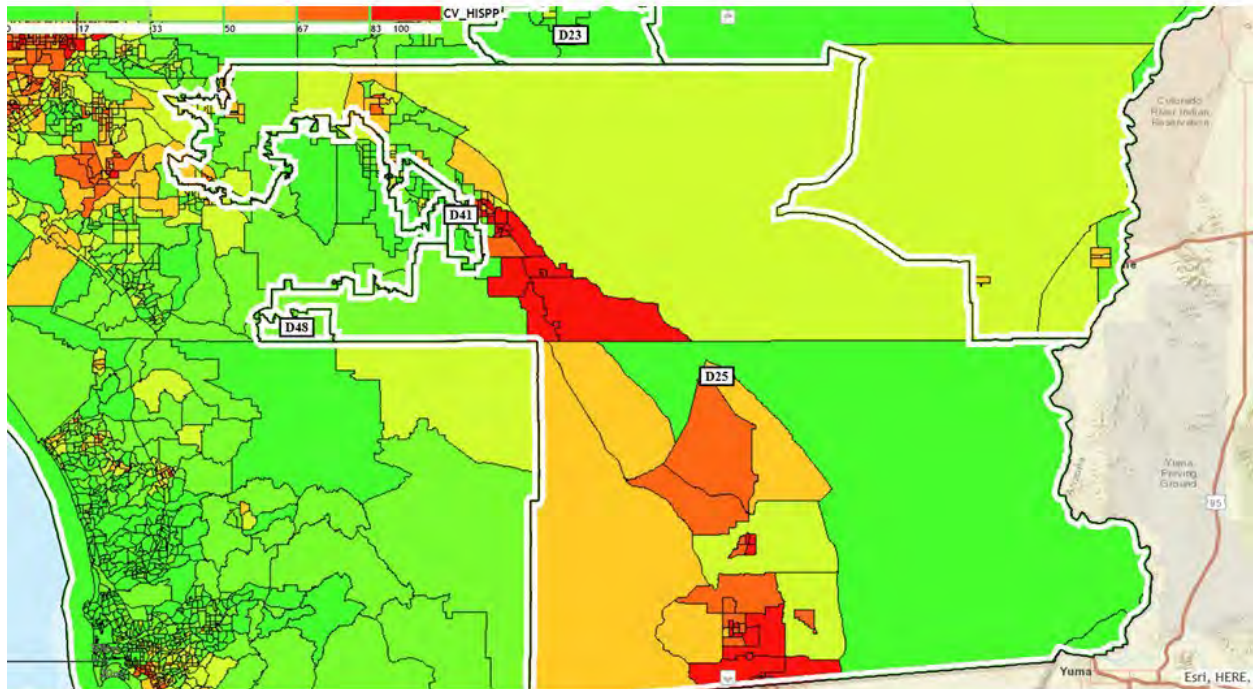
Illustrative map – 2025 Plan District 21 Components - Hispanic CVAP Theme



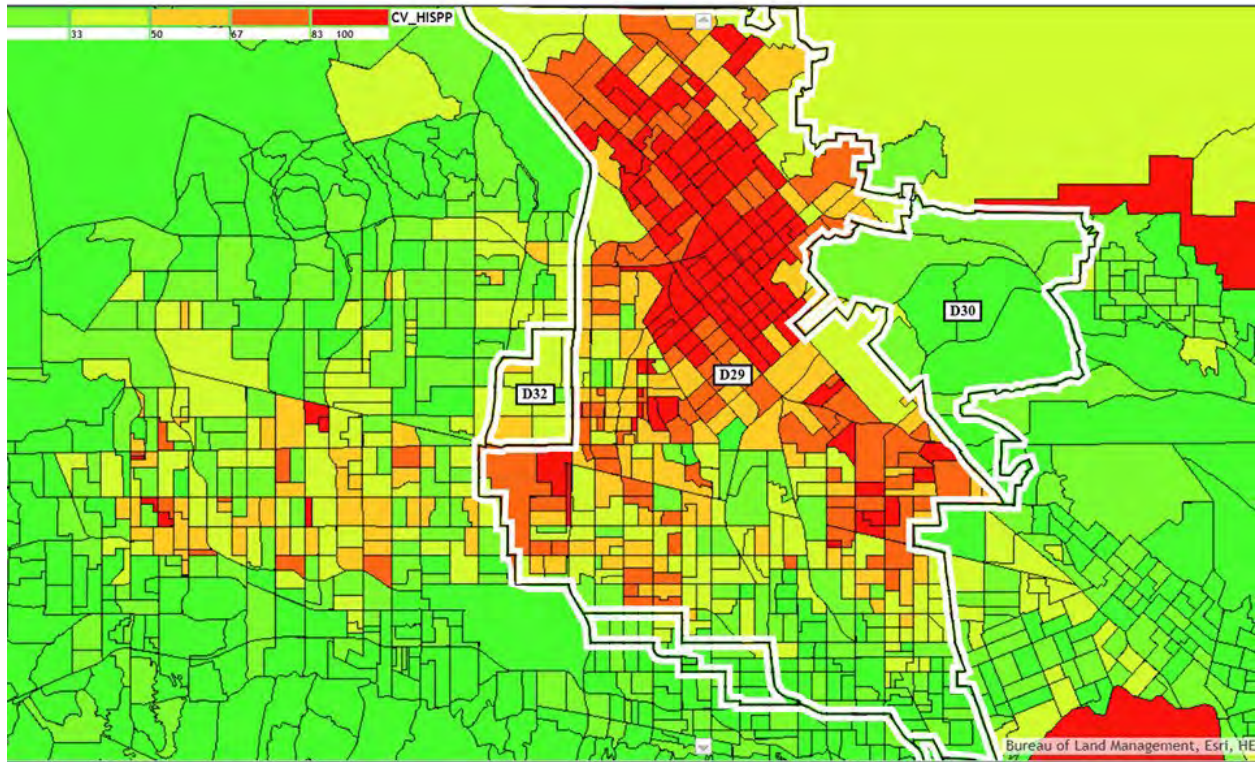
Illustrative map – 2025 Plan District 22 Components - Hispanic CVAP Theme



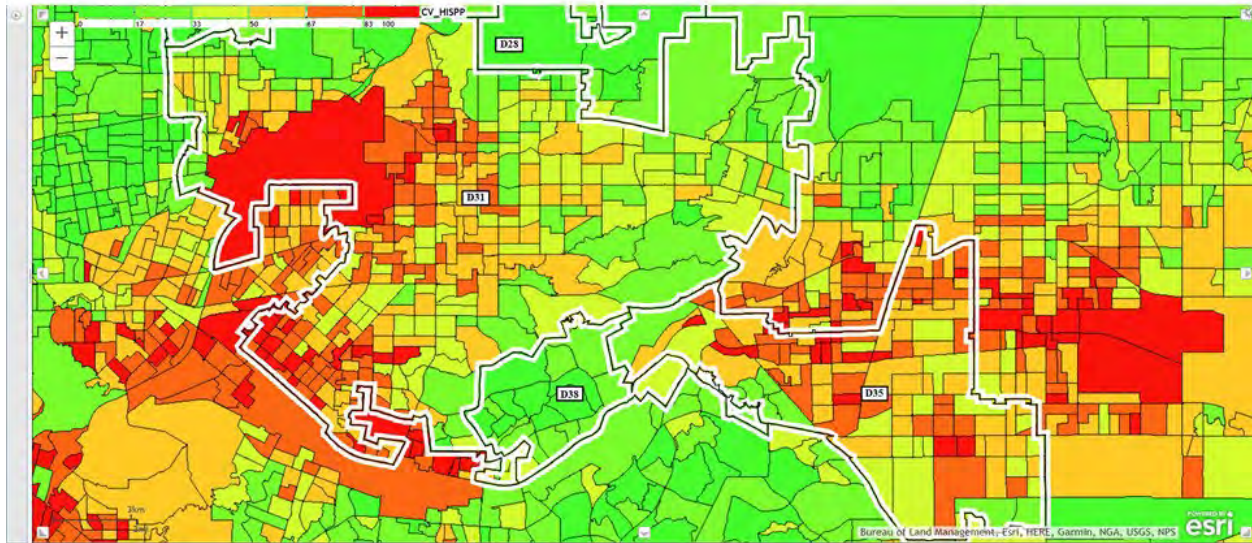
Illustrative map – 2025 Plan District 25 Components - Hispanic CVAP Theme



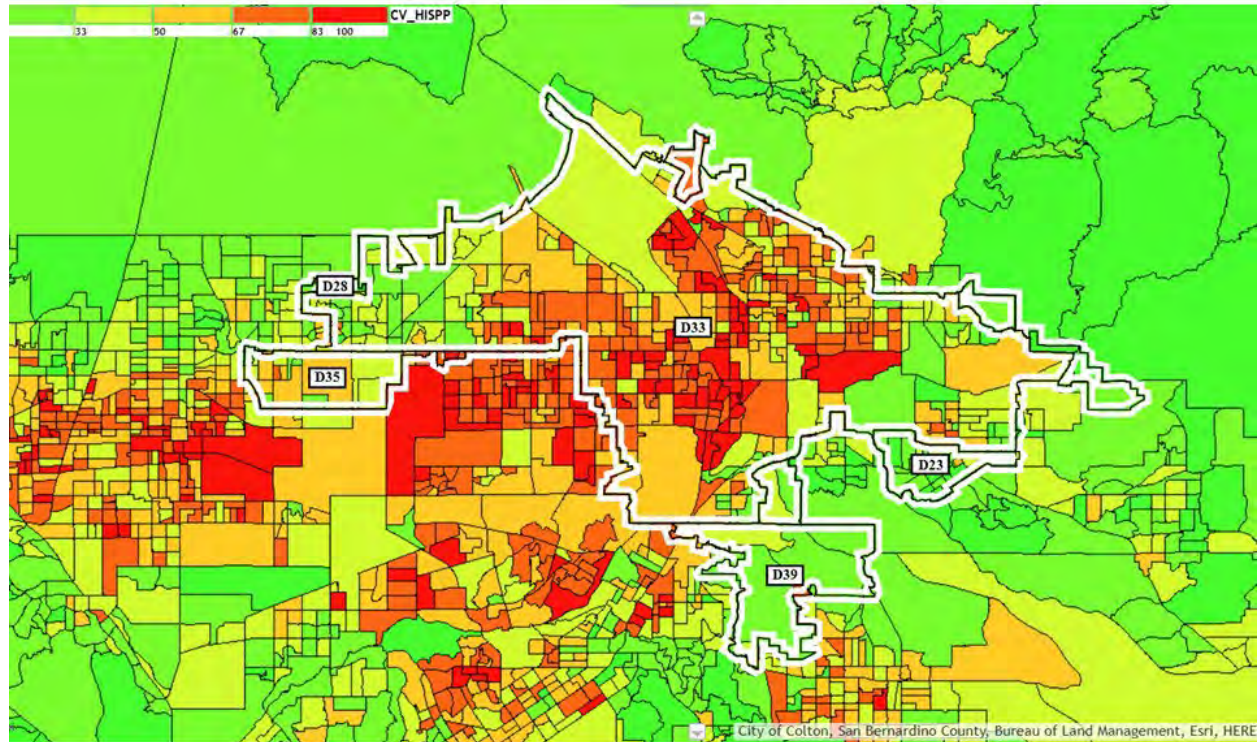
Illustrative map – 2025 Plan District 29 Components - Hispanic CVAP Theme



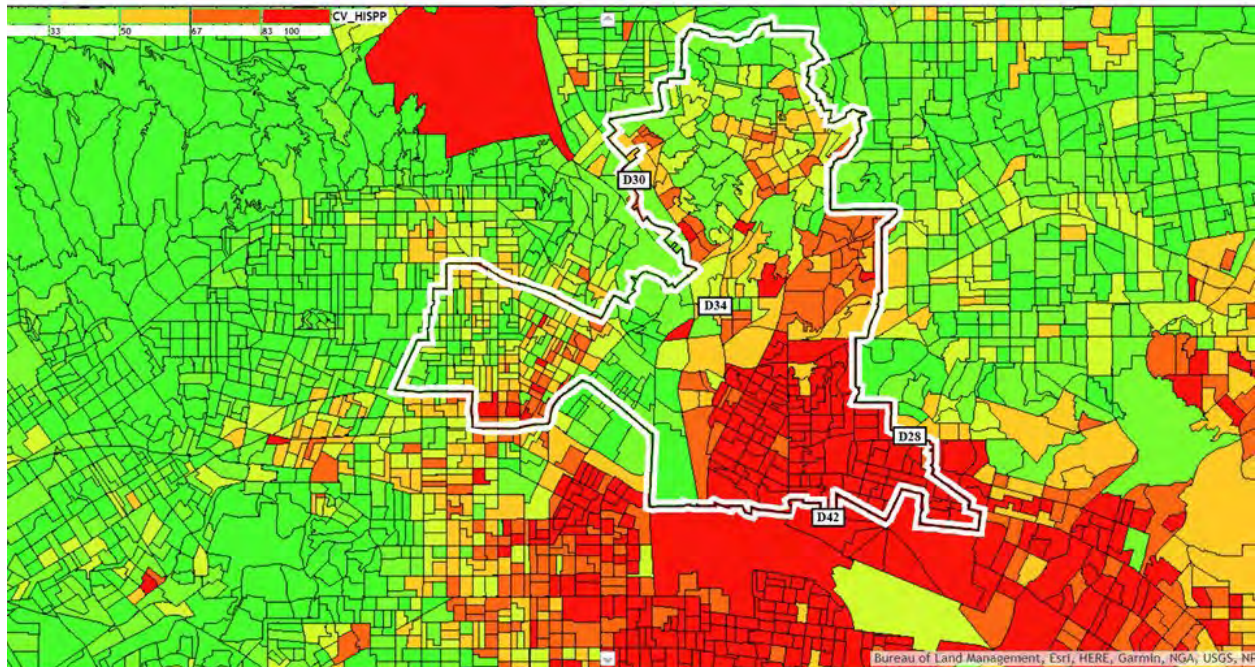
Illustrative map – 2025 Plan District 31 Components - Hispanic CVAP Theme



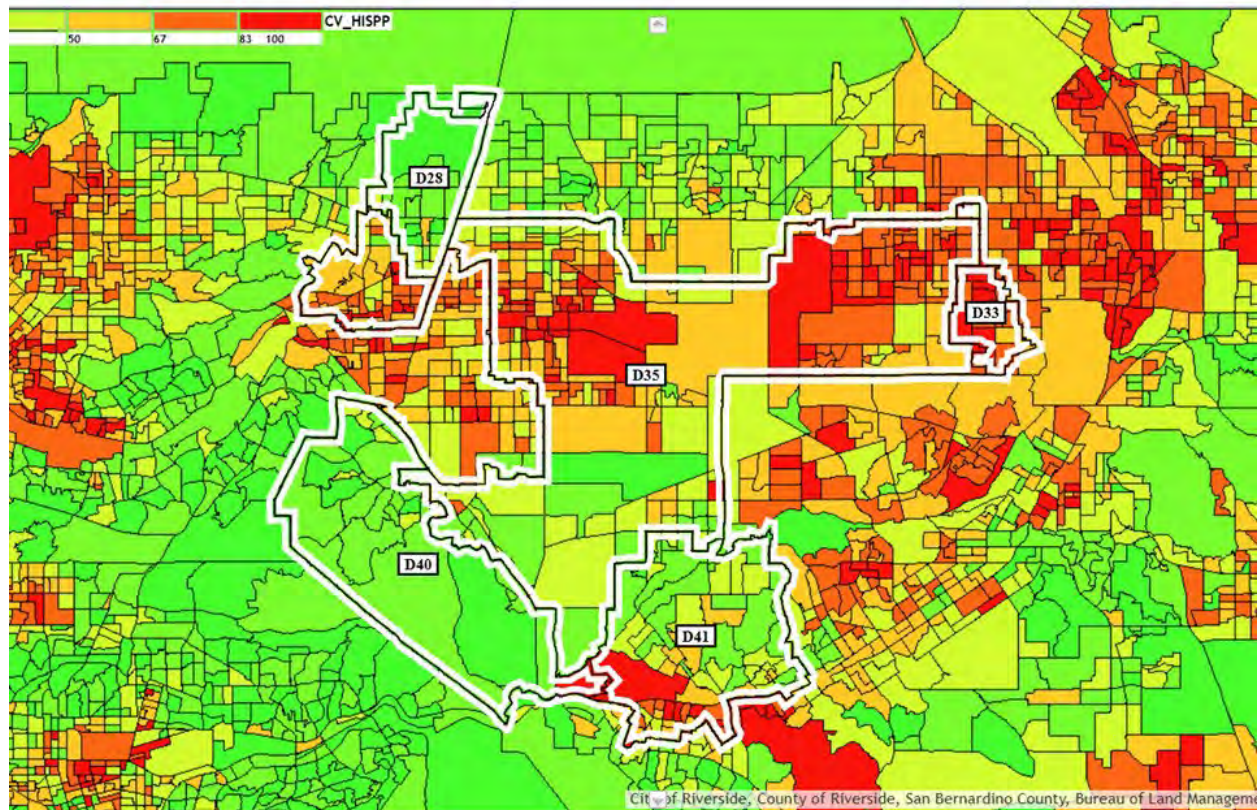
Illustrative map – 2025 Plan District 33 Components - Hispanic CVAP Theme



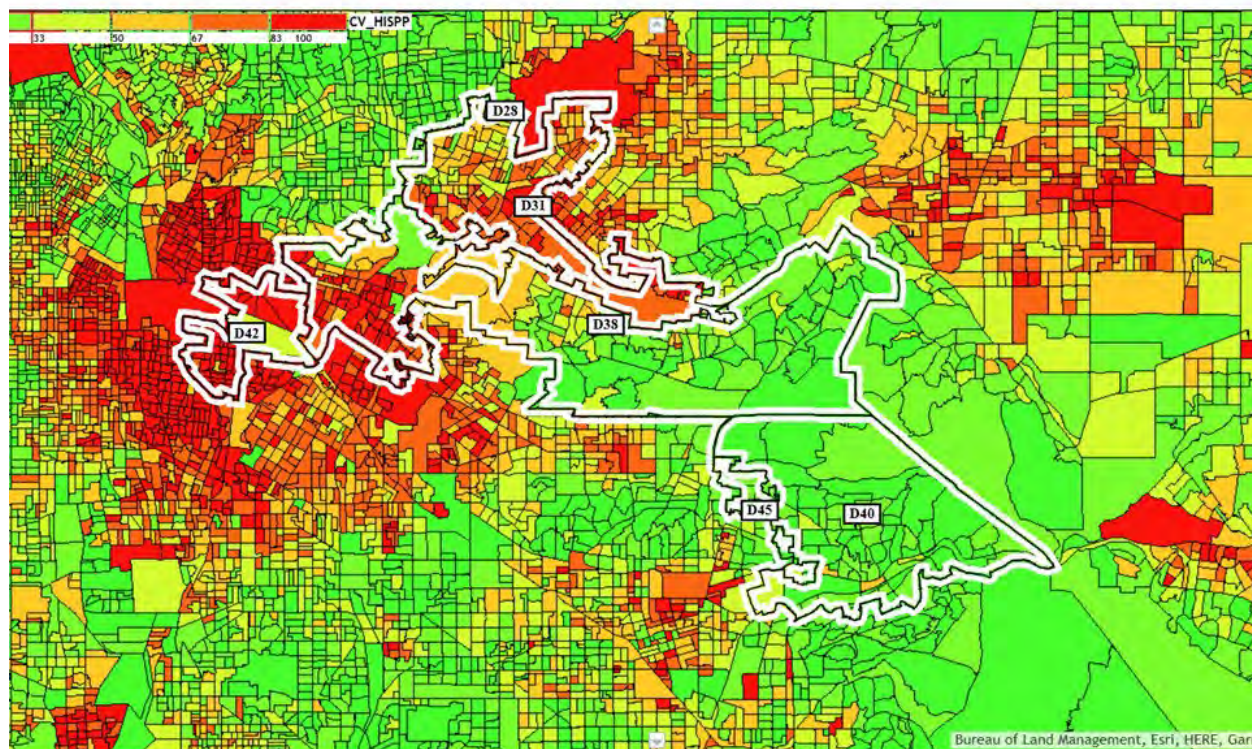
Illustrative map – 2025 Plan District 34 Components - Hispanic CVAP Theme



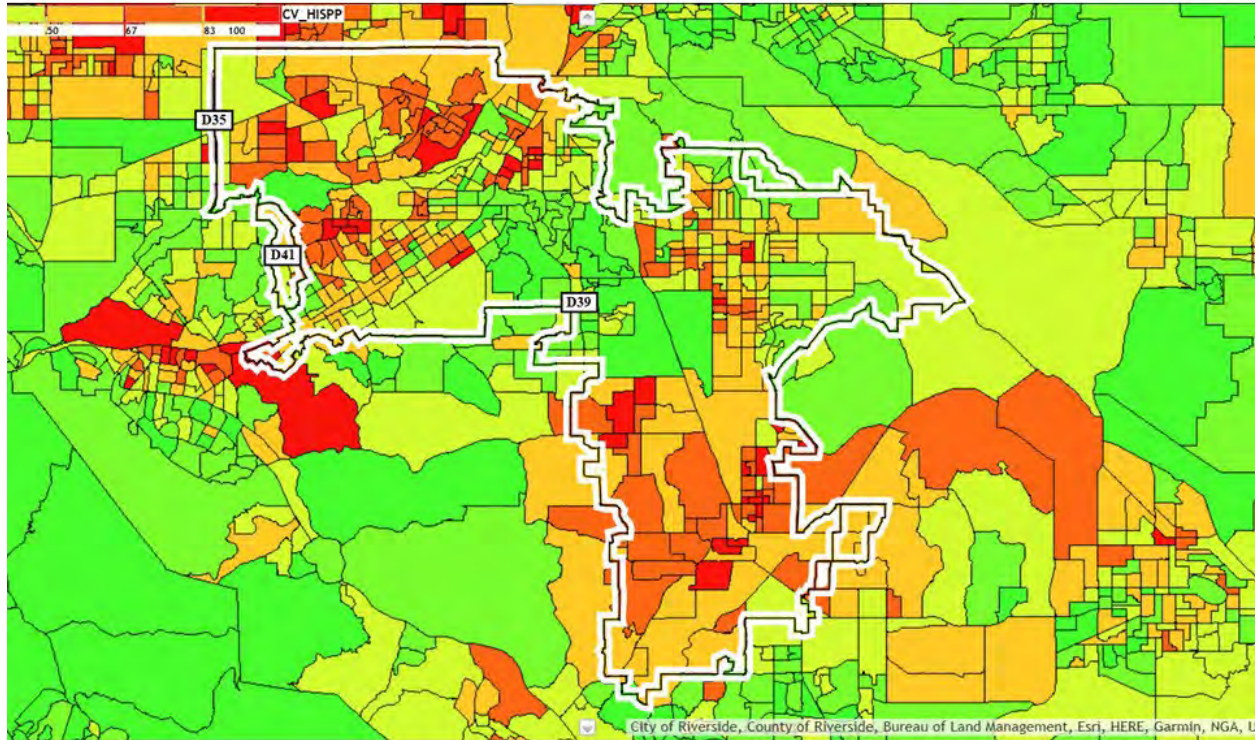
Illustrative map – 2025 Plan District 35 Components - Hispanic CVAP Theme



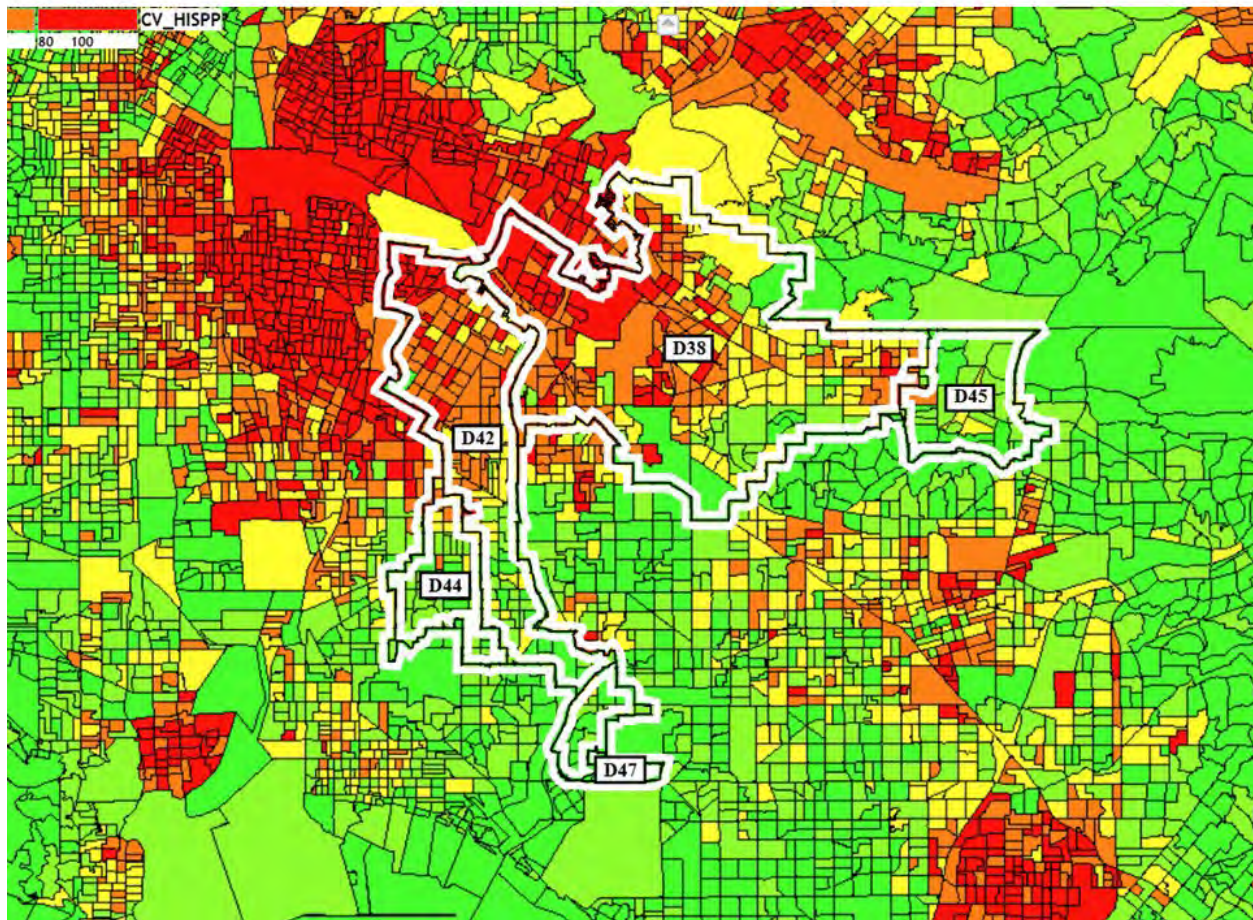
Illustrative map – 2025 Plan District 38 Components - Hispanic CVAP Theme



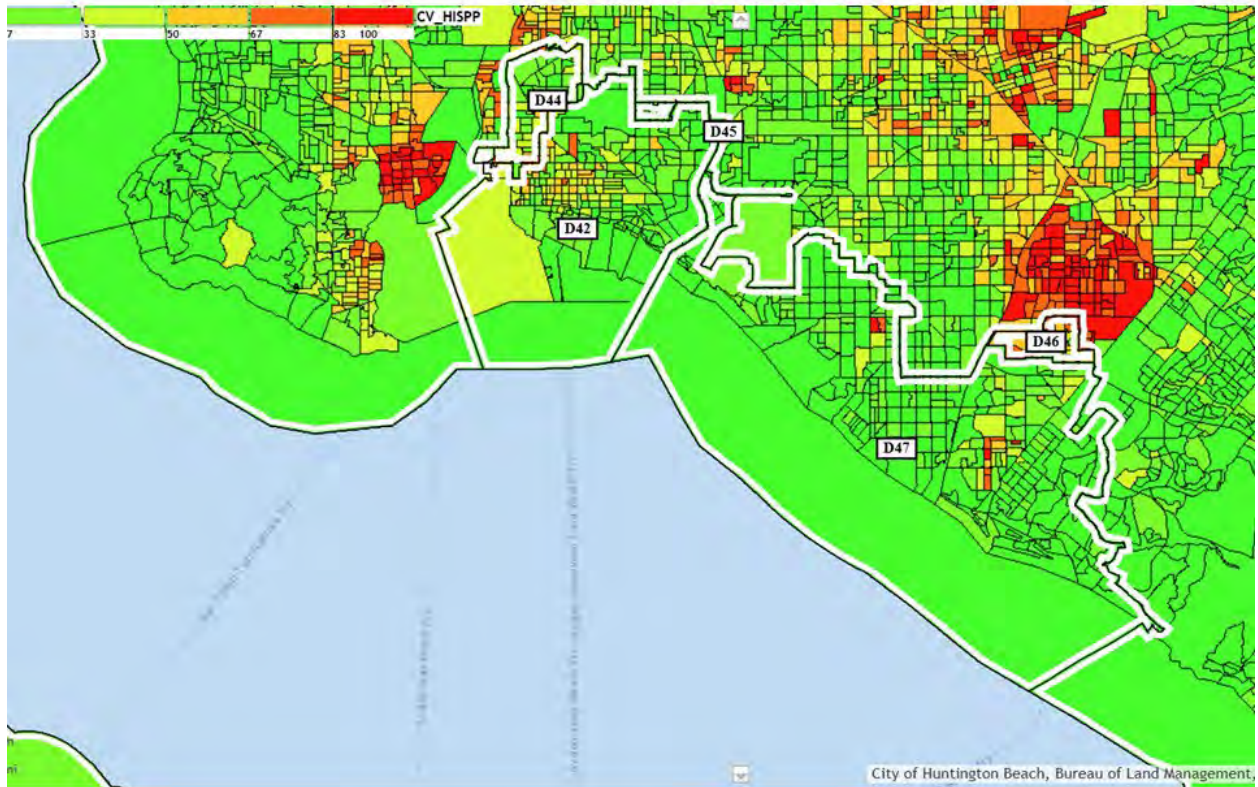
Illustrative map – 2025 Plan District 39 Components - Hispanic CVAP Theme



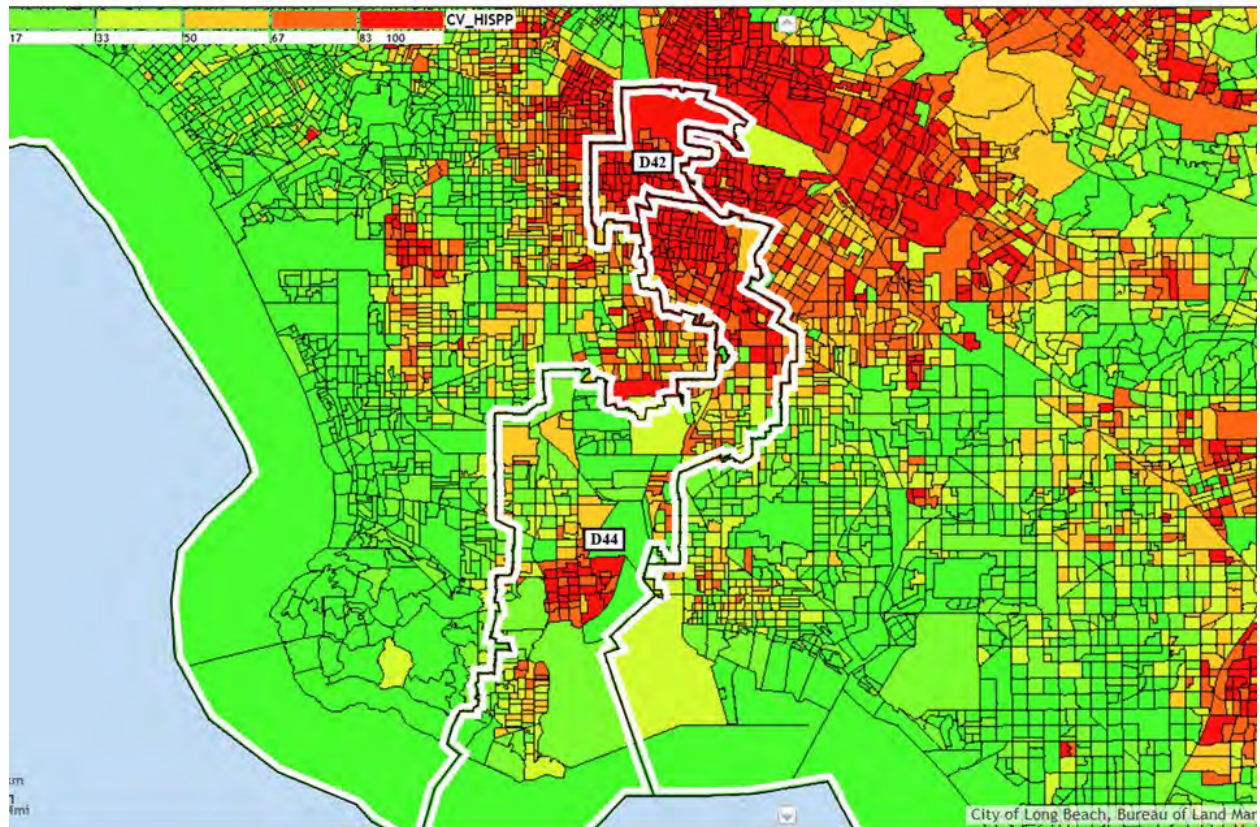
Illustrative map – 2025 Plan District 41 Components - Hispanic CVAP Theme



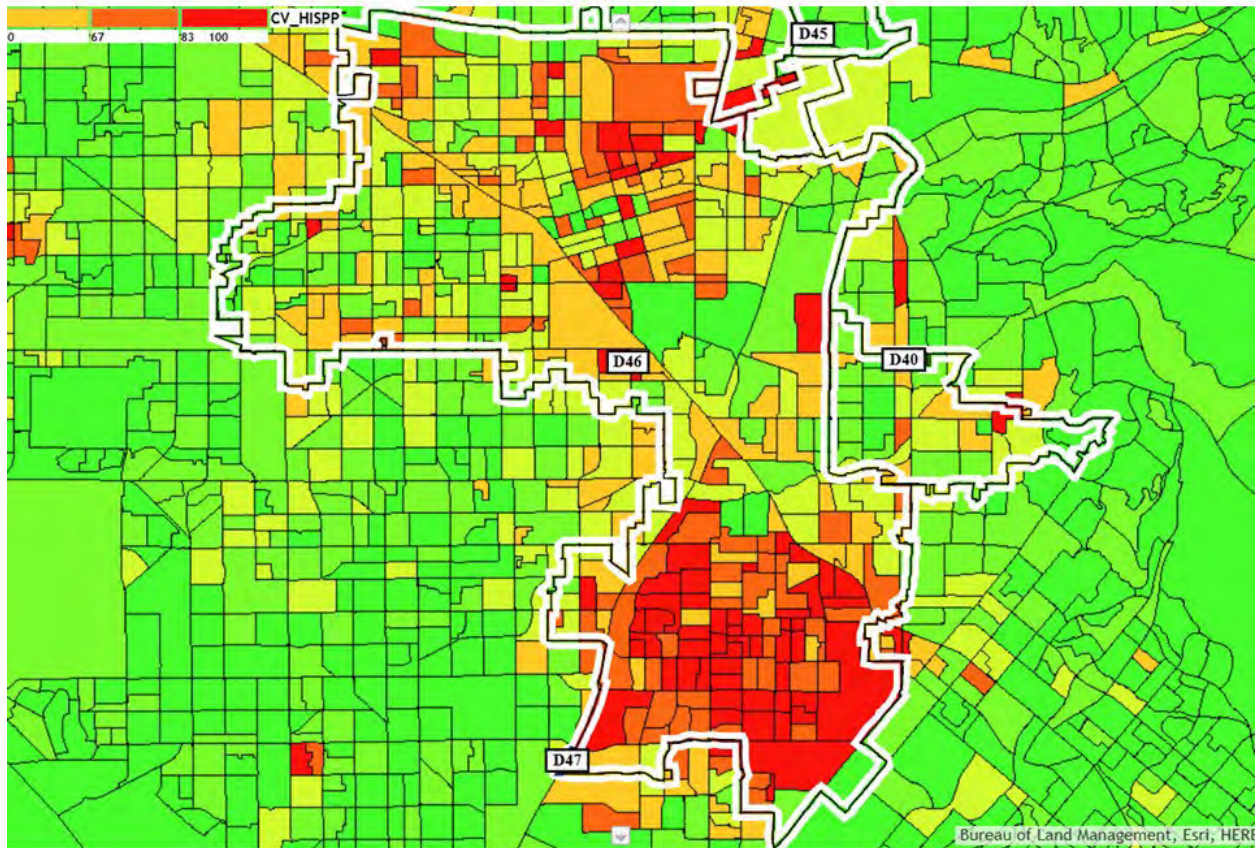
Illustrative map – 2025 Plan District 42 Components - Hispanic CVAP Theme



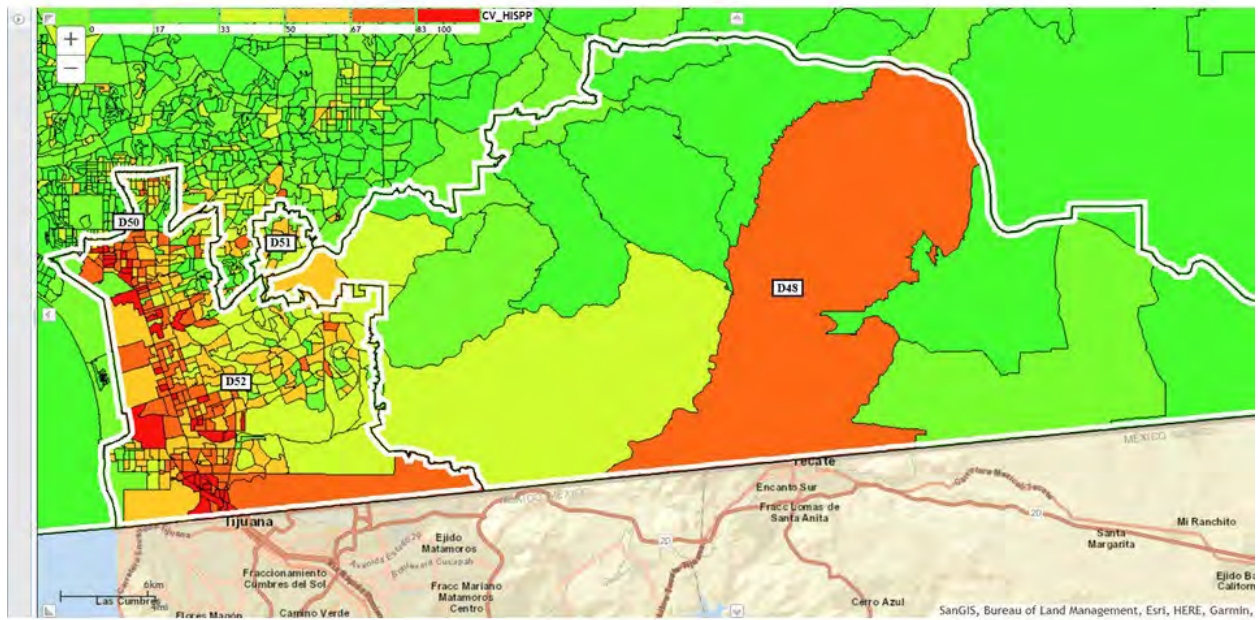
Illustrative map – 2025 Plan District 44 Components - Hispanic CVAP Theme



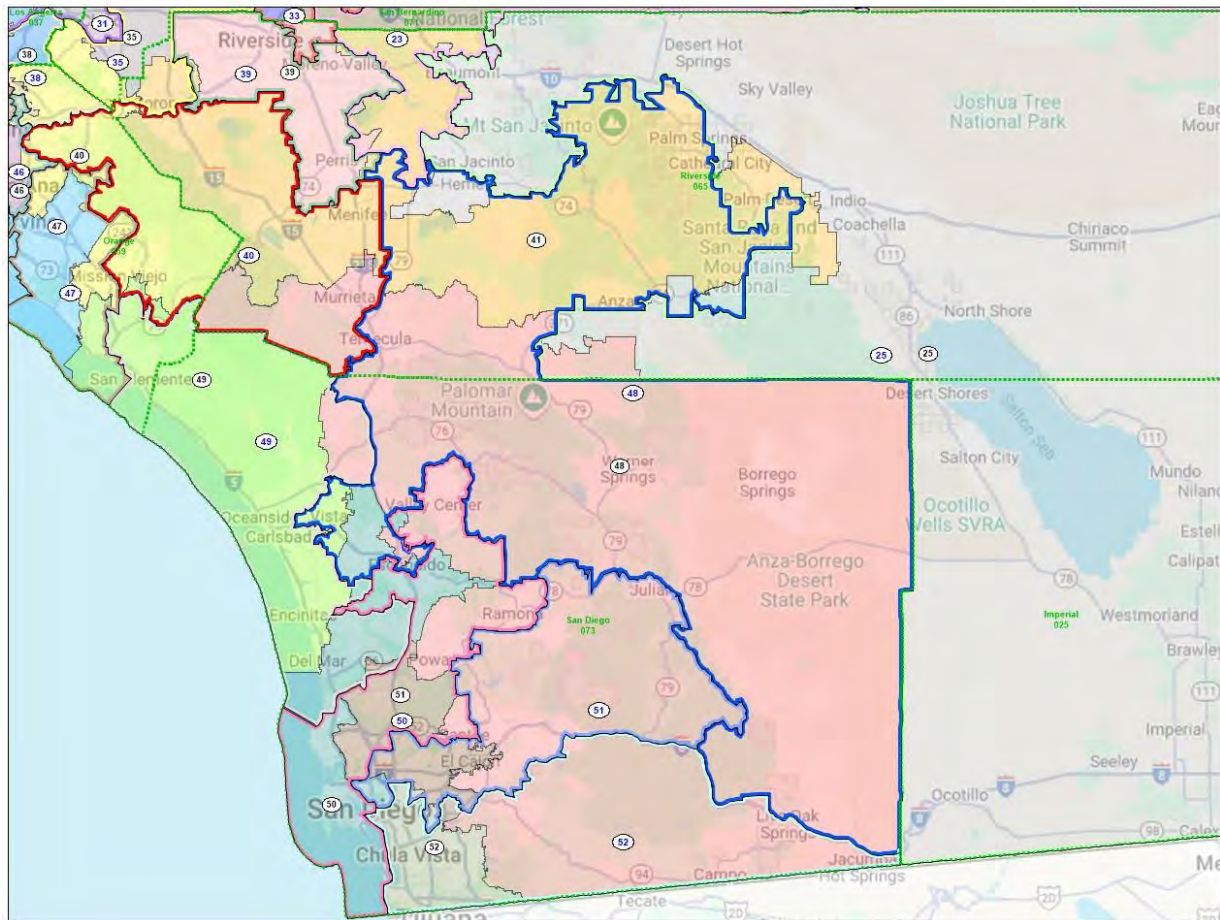
Illustrative map – 2025 Plan District 46 Components - Hispanic CVAP Theme



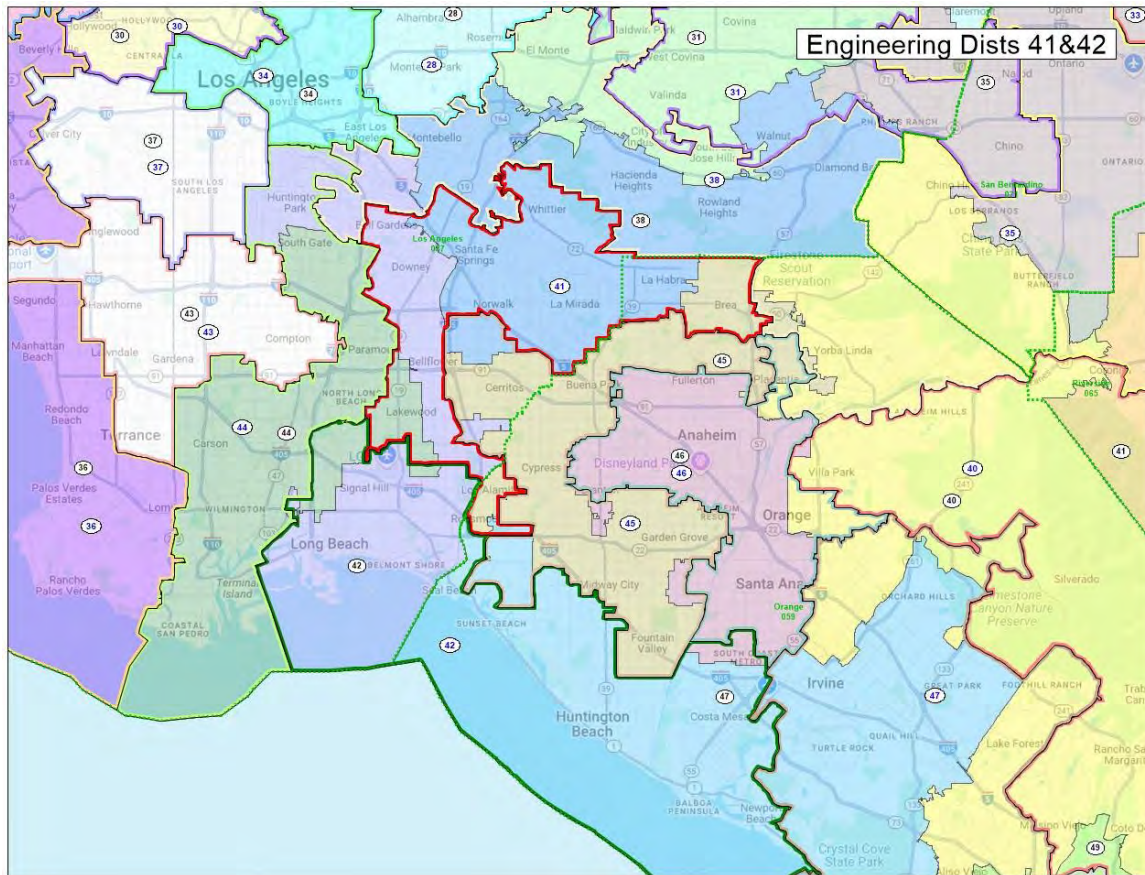
Illustrative map – 2025 Plan District 52 Components - Hispanic CVAP Theme



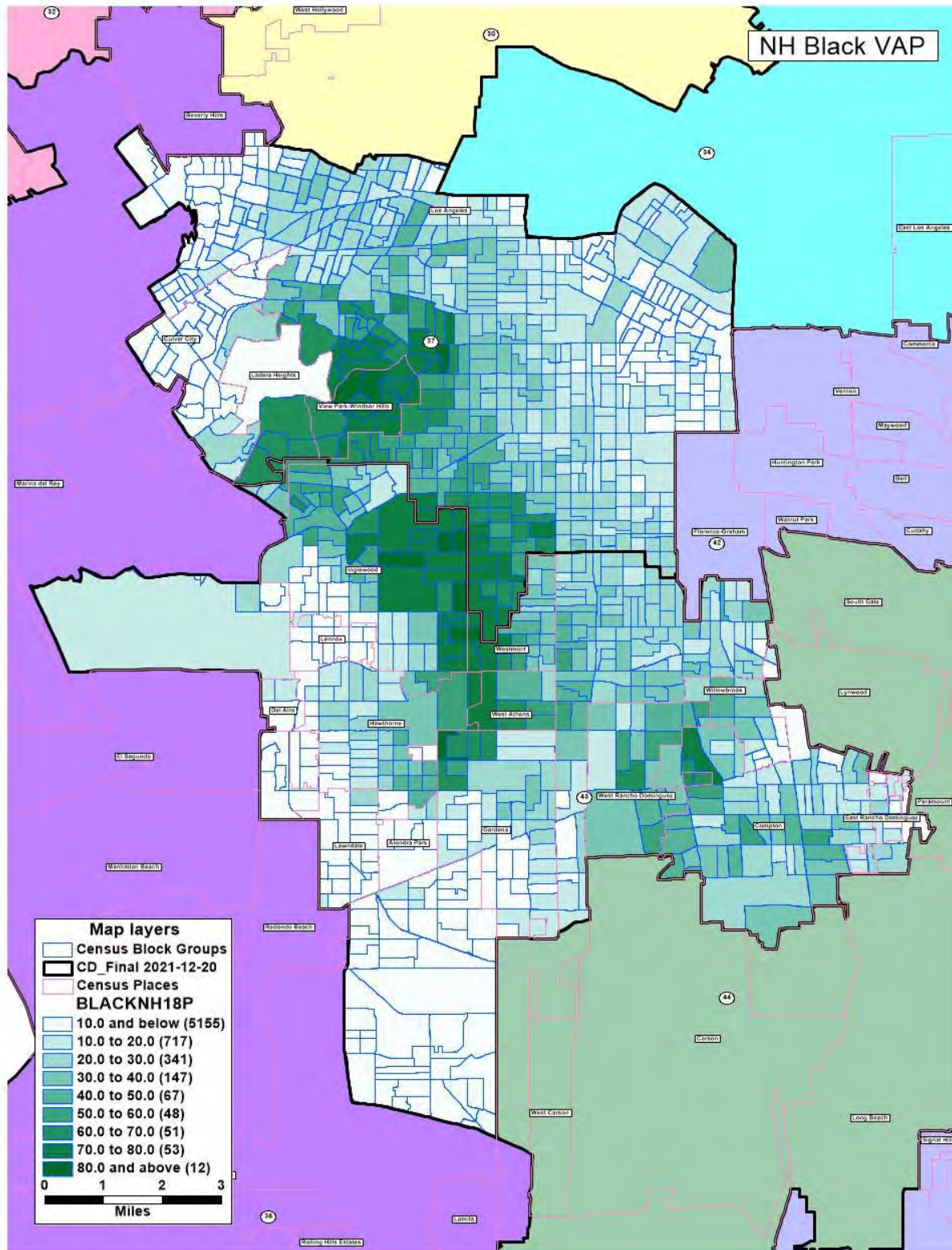
Map 1 -San Diego area 2025 redistricting



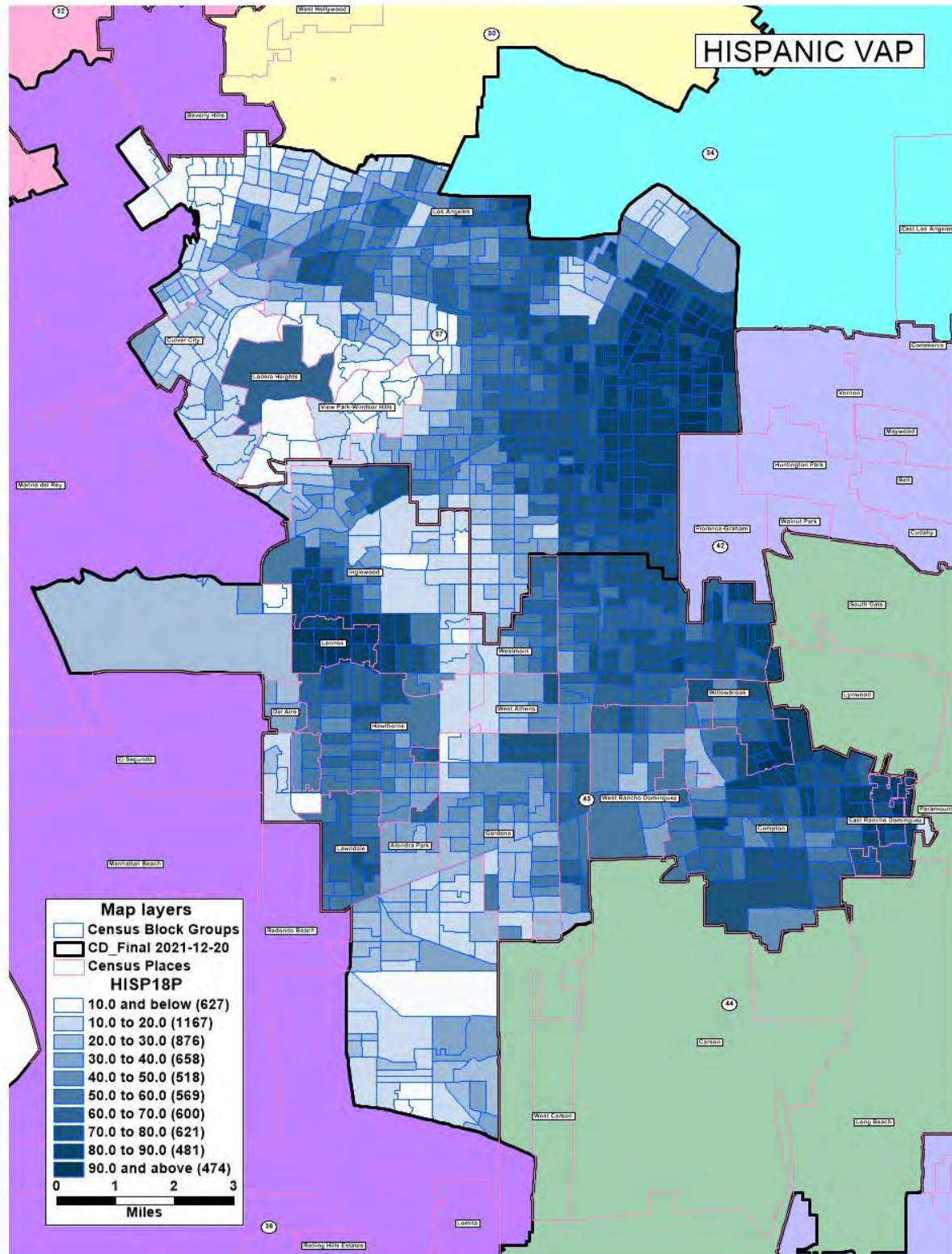
Map 2 -Los Angeles area 2025 redistricting



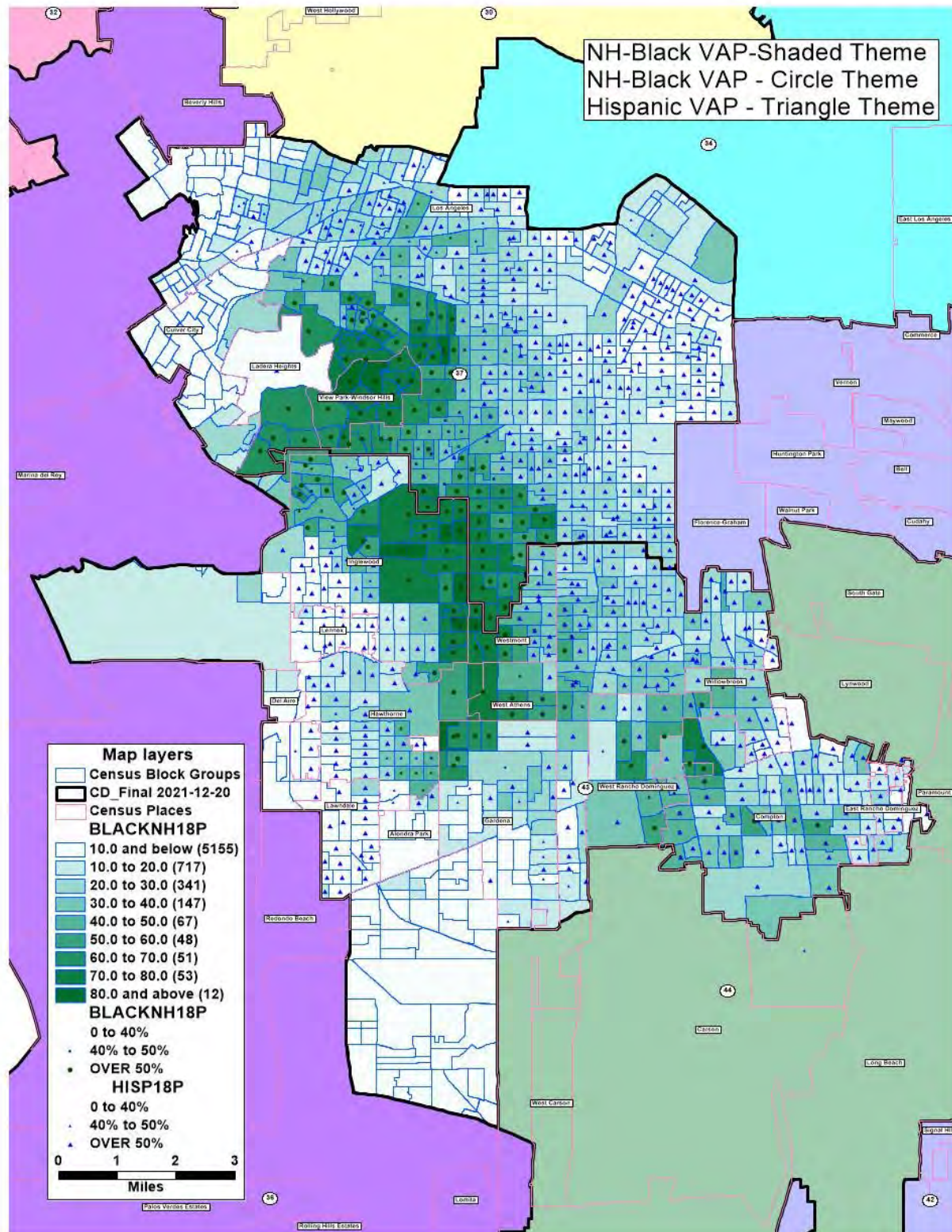
Map 9 –Illustrative community map with districts 37&43 (NH Black VAP)



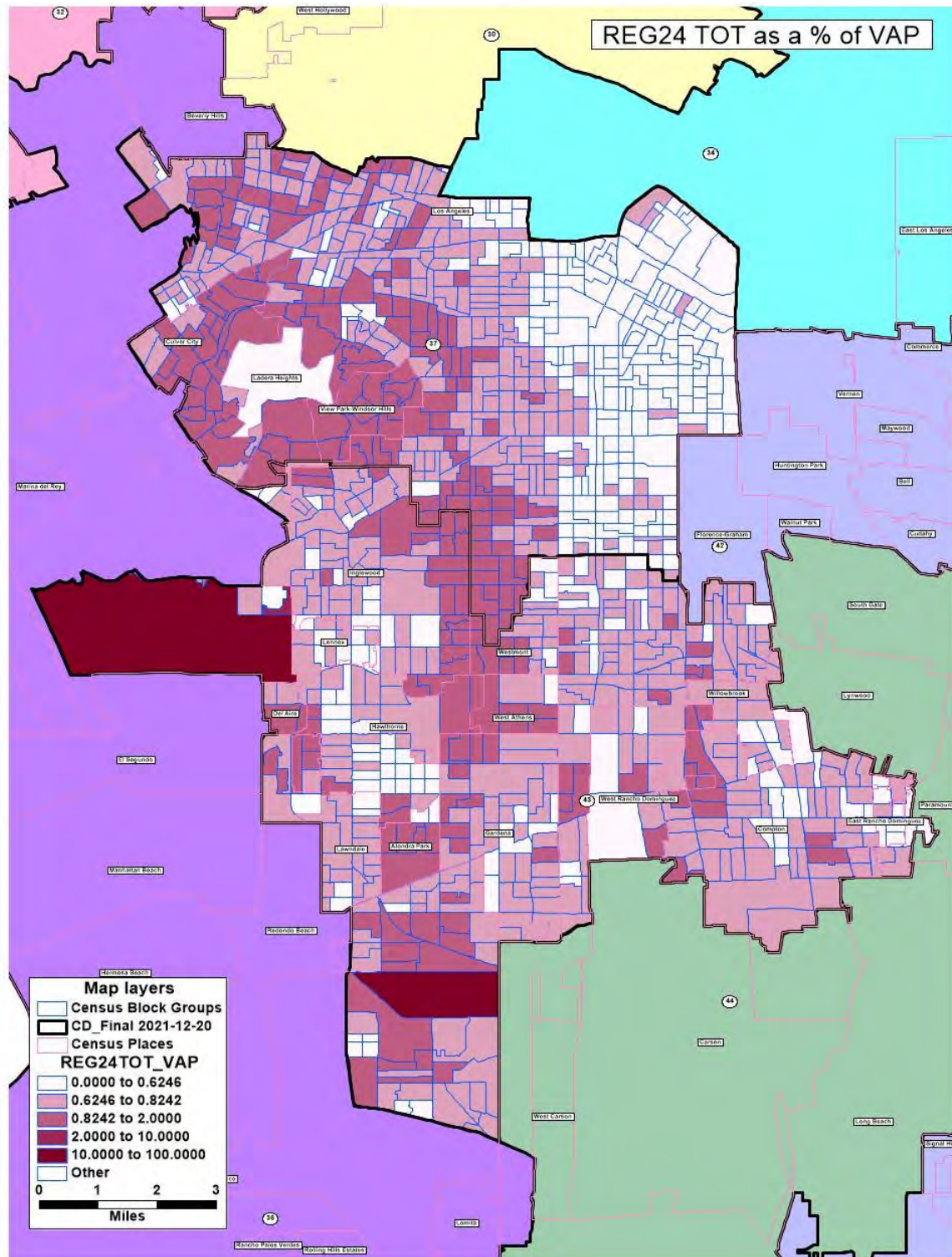
Map 10 –Illustrative community map with districts 37&43 (Hispanic VAP)



Map 11 – Illustrative community map with districts 37&43 (NH Black and Hispanic VAP)



Map 12 – Illustrative community map with districts 37&43 (Registration as % of VAP)



A handwritten signature in black ink, appearing to be "H. E. [unclear]", with a long horizontal flourish extending to the right.

Exhibit 2

EXPERT REPORT OF JOHN B. MORGAN

Pursuant to 28 U.S.C. § 1746, Fed. R. Civ. P. 26, and F.R.E. 702 and 703, I, JOHN B. MORGAN, make the following declaration:

1. My name is John B. Morgan. I am over the age of 21 years, and I am under no legal disability which would prevent me from giving this declaration. If called to testify, I would testify under oath to these facts.

2. I hold a B.A. in History from the University of Chicago. As detailed in my CV, attached as Exhibit 01, I have extensive experience over many years in the field of redistricting. I have worked on redistricting plans in the redistricting efforts following the 1990 Census, the 2000 Census, the 2010 Census and the 2020 Census. I have drawn redistricting plans in more than twenty states, including work for both legislatures and redistricting commissions. I have testified as an expert witness in demographics and redistricting.

3. I am being compensated at a rate of \$350 per hour for my services in this case.

4. I have been asked to draw a race-blind California congressional redistricting plan which changes five Republican seats to five Democratic seats, without using race in the drawing of the plan. I have been asked to compare this Illustrative Plan to the 2022-2024 enacted California

congressional redistricting Plan, the Proposition-50 2025 congressional redistricting Plan and to offer opinions regarding my analysis.

5. As a result of the experience of drawing the Illustrative Plan and this analysis, my opinion is that it is possible to draw a race-blind California congressional redistricting plan which changes five Republican seats to five Democratic seats, without using race in the drawing of the plan.

Data utilized for drawing the Illustrative Plan and analysis

6. Redistricting geographic information system (GIS) software from ESRI was used for this analysis as well as GIS software from Caliper Corporation. The redistricting software was loaded with the 2020 census data and American Community Survey data from the Census Bureau, Group Quarters Adjusted population data and 2024 election data from California, and the census geography for California. The 2024 congressional plan and the Proposition-50 2025 congressional plan were loaded into the software.

7. For the drawing of the Illustrative Plan, I did not use racial data. Population data and political data were used during the drawing of the Illustrative Plan. I applied traditional redistricting principles to the drawing of the Illustrative Plan, including population equality, contiguity, respect for civic boundaries, such as cities and towns, and compactness. In addition to my

experience in drawing maps, I referenced the 2024 congressional plan and the Proposition-50 2025 plan for population-related guidance on splitting of cities and towns as well as for general compactness.

8. California currently has 52 congressional districts. For purposes of population equalization, California uses Group Quarters Adjusted population (GQA) which differs from the official census population. The GQA assigns people housed in certain group quarters to other associated addresses.

9. After the Illustrative Plan was drafted, racial data was appended to the plan for analysis purposes. The appended data is included at the end of the report. References to that data are included in the report for comparison purposes. Portions of this analysis use official Census populations as well as American Community Survey data, also provided by the Bureau of the Census.

10. The California redistricting commission created the congressional districts that are in effect for the 2022 through 2030 elections. This will be referred to as the 2024 Plan.

11. By enactment of Proposition-50, the congressional districts are being replaced with a new map. In this discussion and analysis, this new replacement congressional district plan will be referred to as the Proposition-50 2025 Plan.

12. In this discussion and analysis, the congressional district plan I drafted for this report will be referred to as the Illustrative Plan or race-blind (RB) Illustrative Plan.

13. Throughout my analysis, I make comparisons between the Illustrative Plan, the Proposition-50 2025 Plan and the 2024 Plan (benchmark plan) using data and maps. The full tables for the Illustrative Plan, from which the data are extracted, are provided at the end of the report as exhibits listed below:

POP- by District (Exhibit 02- Illustrative Plan Analysis)

President 2024 by District (Exhibit 03- Illustrative Plan Analysis)

Party Registration 2024 by District (Exhibit 04- Illustrative Plan Analysis)

Compactness reports (Exhibit 05- Illustrative Plan, Exhibit 06- 2024, Exhibit 07- 2025 Prop50)

Split cities and towns (Exhibit 08- Illustrative Plan, Exhibit 09- 2024, Exhibit 10- 2025 Prop50)

AP-Black- by District (Exhibit 11- Illustrative Plan Analysis)

CVAP by District (Exhibit 12- Illustrative Plan Analysis)

VAP- by District (Exhibit 13- Illustrative Plan Analysis)

GQA- by District (Exhibit 14- Illustrative Plan Analysis)

Plan-Comparison-CONG24-PRES24 (Exhibit 15- Illustrative & 2024 Plan & 2025 Prop50)

Plan-Comparison-Hispanic-CVAP (Exhibit 16- Illustrative Plan Analysis & 2024 Plan)

District Component Composition (Exhibit 17- Illustrative Plan Analysis)

Map Appendix (Exhibit 18 Illustrative Plan Analysis & 2024 Plan)

14. I also created a series of maps showing the Illustrative Plan in comparison to the 2024 plan. These maps are reproduced in a map appendix as Exhibit 18.

Overview of California

15. A brief orientation tour around the state helps to identify districts by geographic regions to facilitate locating a district when discussing it in the redistricting plans. The districts with lower numbers are in the northern part of California, and the districts continue more or less in numerical order from north to south.

16. The northern California and Sacramento region has seven seats: District 1 through District 4 and then District 6 through District 8. In the San Francisco Bay Area are nine seats: District 10 through District 12 and then District 14 through District 19. Then moving into the Central Valley and Mountain region, there are six seats: District 5, District 9, District 13, and District 20 through District 22. The Greater Los Angeles area (including the coast) has 15 seats: District 24, District 26 through District 32, Districts 34, 36, 37, 38, 42, 43, and 44. In San Bernardino and Orange County, there are seven seats: Districts 23, 33 and 35 in San Bernardino County, and Districts 40, 45, 46, and 47 in Orange County. Then in the southern part of the state,

Riverside, the Inland Empire and San Diego have eight seats: District 25, District 39, District 41, and District 48 through District 52.

17. One metric used to understand the scale of change between two redistricting plans is what is called core retention. This kind of analysis compares how much of the predecessor district is kept in the successor district, and this is expressed as a percentage. For example, if 80 percent of the population of a predecessor district is included in the successor district, then one would say that the district has 80% core retention.

18. The table below shows the core retention of the individual namesake districts.

Table 1- Illustrative Plan- District Core Retention

Less than 50% retained		50% -70% retained		70% -90% retained		Over 90% retained	
Illust. Plan	core retained	Illust. Plan	core retained	Illust. Plan	core retained	Illust. Plan	core retained
23	9.9%	37	53.9%	4	71.7%	38	90.2%
44	19.3%	46	54.6%	34	75.6%	5	93.0%
42	37.2%	28	55.8%	39	79.0%	27	95.8%
51	38.0%	33	59.4%	52	80.9%	31	99.8%
3	38.3%	41	60.3%	36	82.9%	8	100.0%
43	40.6%	7	61.3%	49	85.3%	9	100.0%
47	41.1%	45	62.2%	32	86.6%	10	100.0%
6	43.0%	50	62.5%	35	88.3%	11	100.0%
1	47.2%	25	63.8%	29	88.6%	12	100.0%
40	47.3%	30	66.5%	9 Districts		13	100.0%
48	48.2%	2	69.3%			14	100.0%
11 Districts		11 Districts				15	100.0%
						16	100.0%
						17	100.0%
						18	100.0%
						19	100.0%
						20	100.0%
						21	100.0%
						22	100.0%
						24	100.0%
						26	100.0%
						21 Districts	

19. The Illustrative Plan makes changes to 35 of the 52 congressional districts; seventeen districts remain exactly the same as in the 2024 Plan

20. The core retention in the Illustrative Plan is as follows: eleven districts retain less than 50% of their population, eleven districts retain between 50% and 70%; nine districts retain between 70% and 90%; and 21 districts retain over 90% of their population.

21. The information in the table above is extracted from Exhibit 17, which shows the components of predecessor districts which comprise the successor districts as well as the core retention information.

Political effect of the Illustrative Plan

22. The Illustrative Plan changes the representation of California to be less Republican affecting many districts but leaving many politically unchanged. While California is considered to be a Democratic state, there are regional areas of Republican strength, and several members of congress are Republican.

23. Looking back, the last time a Republican won California in a presidential election was in 1988. George H.W. Bush won the election nationwide, and in California he won the state and its electoral votes for

President. The last time a Republican won a constitutional statewide office was in 2006, when Governor Schwarzenegger was re-elected.

24. In creating this Illustrative Plan, several districts which are currently held by Republican incumbents in Congress are redrawn to become Democratic.

25. Throughout the analysis I discuss relative partisan strength and in some cases I use district component tables, which show the population and political information about the predecessor district components that combine to create the successor district.

Treatment of Republican Seats

26. Currently, there are nine Republican members of Congress, and 43 Democratic members of Congress elected. In the Illustrative Plan, the districts of five of the Republican members of Congress were changed to favor the Democrats – these Republican districts are “flipped” to the Democrats. Before discussing the “flipped” districts, below is a review of the current status of the districts.

27. Starting in the north, the Republican members of Congress are: Representative Doug LaMalfa in District 1, Representative Ken Kiley in District 3 and Representative Tom McClintock in District 5. Moving down into

the Central Valley the Republicans are Representative Vince Fong in District 20 and Representative David Valadao in District 22. Representative Jay Obernolte is in District 23 in San Bernardino County. Republican Representative Young Kim represents District 40, anchored in Orange County. In southern California, Republican Representative Ken Calvert represents District 41, entirely within Riverside County, and Representative Daryl Issa represents District 48, primarily anchored in suburban San Diego County.

28. The table below shows the nine Republican-held districts and the 2024 results for Congress and President. Then the table shows the 2024 presidential election results for the Illustrative Plan and the Proposition-50 2025 Plan, matched by district number.

Table 2 – Republican-held congressional seats (2024 Plan / Illustrative Plan / 2025 Prop-50)

Congressional Election 2024			2024 Enacted Plan				Illustrative Plan1				2025 Prop-50			
Dist No.	Member 2025 / Party	PARTY / Margin	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT
D1	Doug LaMalfa (R)	(R)	118,071	199,592	9,153	326,816	185,986	144,572	10,896	341,455	186,282	144,440	11,060	341,783
	Win: 65.3% / Opp: 34.7%	31%	36.1%	61.1%	2.8%		54.5%	42.3%	3.2%		54.5%	42.3%	3.2%	
D3	Kevin Kiley (R)	(R)	201,882	218,376	13,628	433,886	187,959	152,780	11,745	352,484	195,095	158,117	12,670	365,882
	Win: 55.5% / Opp: 44.5%	11%	46.5%	50.3%	3.1%		53.3%	43.3%	3.3%		53.3%	43.2%	3.5%	
D5	Tom McClintock (R)	(R)	149,296	217,842	9,391	376,529	146,382	213,834	9,324	369,540	137,148	214,219	8,622	359,988
	Win: 61.8% / Opp: 38.2%	24%	39.7%	57.9%	2.5%		39.6%	57.9%	2.5%		38.1%	59.5%	2.4%	
D20	Vince Fong (R)	(R)	110,562	210,075	7,556	328,194	110,562	210,075	7,556	328,194	103,087	206,175	7,165	316,427
	Win: 65.1% / Opp: 34.9%	30%	33.7%	64.0%	2.3%		33.7%	64.0%	2.3%		32.6%	65.2%	2.3%	
D22	David Valadao (R)	(R)	79,289	89,281	4,544	173,114	79,289	89,281	4,544	173,114	81,518	83,163	4,494	169,175
	Win: 53.4% / Opp: 46.6%	7%	45.8%	51.6%	2.6%		45.8%	51.6%	2.6%		48.2%	49.2%	2.7%	
D23	Jay Obernolte (R)	(R)	110,109	156,005	7,286	273,401	143,451	119,966	7,096	270,513	107,634	161,233	7,215	276,083
	Win: 60.1% / Opp: 39.9%	20%	40.3%	57.1%	2.7%		53.0%	44.3%	2.6%		39.0%	58.4%	2.6%	
D40	Young Kim (R)	(R)	184,756	193,707	13,010	391,473	184,317	159,845	13,244	357,405	161,617	208,476	11,332	381,425
	Win: 55.3% / Opp: 44.7%	11%	47.2%	49.5%	3.3%		51.6%	44.7%	3.7%		42.4%	54.7%	3.0%	
D41	Ken Calvert (R)	(R)	165,734	187,102	9,445	362,281	141,023	202,290	9,937	353,250	172,625	128,621	9,525	310,772
	Win: 51.7% / Opp: 48.3%	3%	45.8%	51.7%	2.6%		39.9%	57.3%	2.8%		55.6%	41.4%	3.1%	
D48	Darrell Issa (R)	(R)	152,853	209,605	9,173	371,631	174,858	158,593	9,785	343,235	165,403	153,300	8,529	327,233
	Win: 59.3% / Opp: 40.7%	19%	41.1%	56.4%	2.5%		50.9%	46.2%	2.9%		50.6%	46.9%	2.6%	

29. The red to darker blue coloration in the table highlights the changes in partisan performance for President 2024 that the Illustrative Plan makes to the predecessor Republican-held districts – the districts that were “flipped”. The light blue coloration shows the Republican-held districts that were similarly “flipped” in the Proposition-50 2025 Plan.

30. The table above shows that changes were made to seven of the nine Republican districts in the Illustrative Plan. Districts 20 and 22 were completely unchanged and District 5 was only slightly changed. District 5 and District 41 become more Republican, Districts 20 and District 22 are exactly the same, and Districts 1, 3, 23, 40 and 48 become more Democratic.

31. Though the Illustrative Plan “flips” a different group of Republican-held seats than the Prop-50 Plan, the Illustrative Plan meets or exceeds the partisan performance employed in Prop-50 “flipped” seats, in most cases. The changes made to those five districts are politically substantial, flipping them from Republican to Democratic. The report now focuses on how the Illustrative Plan achieves the partisan outcome of making five more Democratic congressional seats without using race.

Northern California

32. In the northern part of the state, The Illustrative Plan changes District 1, and District 3, both held by Republicans, to become Democratic

seats. A similar effort was made in the Proposition-50 2025 Plan but involving many more districts than were changed in the Illustrative Plan.

33. Looking at the district configuration in the 2024 Plan, District 1 was not close in the congressional elections and voted only 36% for vice president Kamala Harris in the 2024 presidential election; both the Illustrative Plan and the Proposition-50 Plan alter the district so that it goes from 36% for Kamala Harris to 54.5% for Kamala Harris, a change of eighteen points.

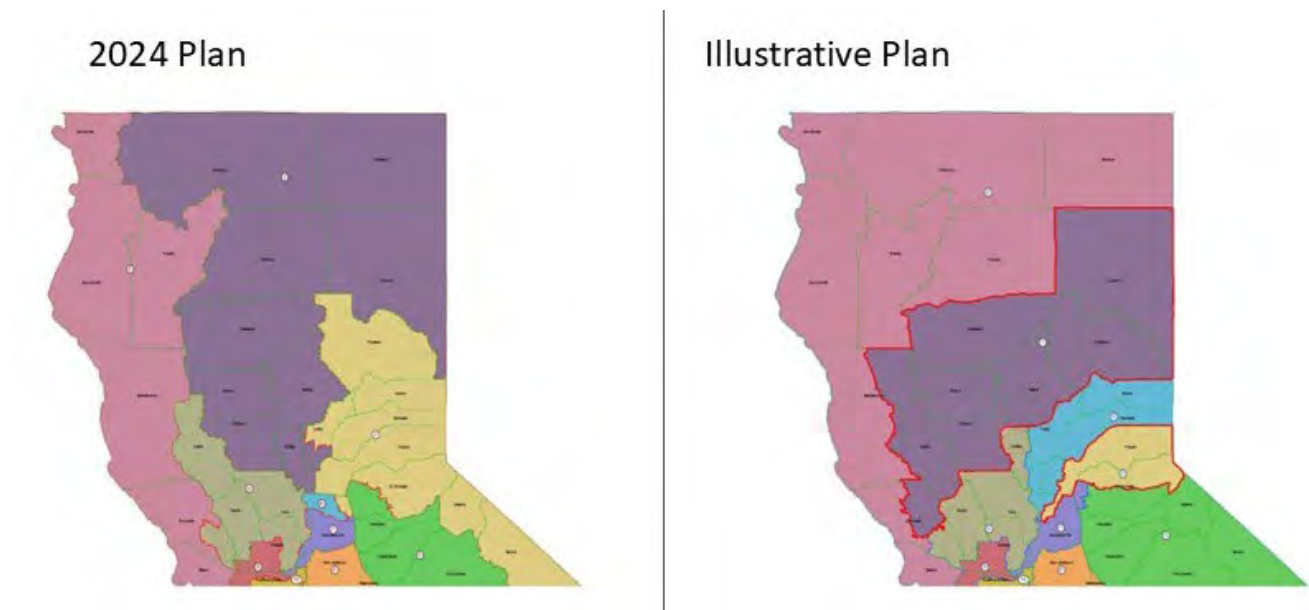
34. Likewise, District 3 is altered in political composition. The 2024 Enacted district was 46.5% for Kamala Harris to 50% for President Trump. In the Illustrative Plan the new District 3 is altered to favor Democrats, at 53.3% for Kamala Harris and 43.3% for President Trump, a change of 6.8% on the Harris numbers. Only fragments of the original district remain in the new district, which appends strong Democratic territory to affect the change. So those two districts are changed substantially in favor of the Democrats.

35. On the other hand, District 5, which currently elects Congressman Tom McClintock, has been altered to absorb or to take in some Republican territory from neighboring Republican District 3. District 5 remains a Republican district, but it becomes even stronger.

36. The techniques that are used to accomplish the partisan outcome are, generally speaking, efforts to absorb Republican areas into Democrat areas in such a way that the Republican strength is reduced. Sometimes this is referred to as “cracking” - cracking the Republican strongholds and pairing them with Democratic strongholds in such a way to favor the Democrats. But in the case of District 5, the opposite is true, where Republican territory is consolidated. In this case, it makes it a stronger Republican seat, or rather, it changes the surrounding districts and packs the Republicans into one seat.

37. The map below shows the changes to the districts in northern California from the 2024 Plan on the left to the Illustrative Plan on the right.

Map 1 -Northern California comparison 2024 Plan / Illustrative Plan



38. The district numbers have the same color theme and the “flipped” districts are outlined in red (District 1 and District 3).

39. District 1 and District 3 take in substantial Democratic territory from surrounding districts in order to accomplish the “flipping” of the districts from Republican to Democratic. The tables below show the political composition of the predecessor district components which make up District 1 and District 3 in the Illustrative Plan.

Table 3 – District 01 component composition (Illustrative Plan)

Illust. Plan	CD	% of Dist. 24 Pop	TOTAL		GE24PRS			
			GQA	POP	TOT	D	R	O
1	1	core	354622	360947	149818	59793	85568	4457
		47%				39.9%	57.1%	3.0%
1	2		168699	168412	84672	57908	23794	2970
		22%				68.4%	28.1%	3.5%
1	3		19839	19790	10067	4020	5725	322
		3%				39.9%	56.9%	3.2%
1	4		216906	216339	96897	64266	29485	3147
		28%				66.3%	30.4%	3.2%
1 Total			760066	765488	341454	185987	144572	10896
						54.5%	42.3%	3.2%

Table 4 – District 03 component composition (Illustrative Plan)

Illust. Plan	CD	% of Dist. 24 Pop	TOTAL		GE24PRS			
			GQA	POP	TOT	D	R	O
3	3	core	290443	290076	160750	72075	83730	4945
		38%				44.8%	52.1%	3.1%
3	6		314463	313177	131529	71928	55097	4505
		41%				54.7%	41.9%	3.4%
3	7		155159	154273	60205	43957	13953	2295
		20%				73.0%	23.2%	3.8%
3 Total			760065	757526	352484	187960	152780	11745
						53.3%	43.3%	3.3%

40. The table above shows that District 1 in the Illustrative Plan retains 47% of its core, still strong Republican territory, but it is paired with stronger Democratic territory from predecessor Districts 2, 3 and 4. The next table above shows that District 3 in the Illustrative Plan retains 38% of its core, still Republican territory, but it is paired with stronger Democratic territory in Sacramento from predecessor District 6, and District 7.

41. In addition to utilizing District 5 as discussed above to consolidate Republican territory, the changes to “flip” District 1 and District 3 from Republican to Democratic seats also involve changes to Democratic Districts 2, 4, 6 and 7. By contrast, the Proposition-50 Plan makes changes to more seats in order to accomplish the same “flip” of two seats. In the Illustrative Plan none of the Democratic districts (2, 4, 6 and 7) are meaningfully reduced in Democratic strength.

Table 5 – Change in Democratic performance for Dists -2, 4, 6 & 7 (2024 Plan / Illustrative Plan)

Congressional Election 2024			2024 Enacted Plan				Illustrative Plan1			
Dist No.	Member 2025 / Party	PARTY	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT
D2	Jared Huffman (D) Win: 71.9% / Opp: 28.1%	(D) 44%	276,631 70.9%	100,334 25.7%	13,246 3.4%	390,212 2.5%	227,155 59.6%	141,877 37.2%	12,021 3.2%	381,052
D4	Mike Thompson (D) Win: 66.5% / Opp: 33.5%	(D) 33%	225,063 64.1%	115,220 32.8%	11,049 3.1%	351,332 2.2%	214,469 60.8%	127,198 36.1%	10,898 3.1%	352,565
D6	Ami Bera (D) Win: 57.6% / Opp: 42.4%	(D) 15%	166,448 55.2%	124,630 41.4%	10,281 3.4%	301,360 1.9%	185,190 53.4%	150,486 43.4%	11,367 3.3%	347,043
D7	Doris Matsui (D) Win: 66.8% / Opp: 33.2%	(D) 34%	195,098 63.1%	103,121 33.4%	10,976 3.6%	309,196 2.0%	185,350 53.7%	148,367 43.0%	11,475 3.3%	345,193

42. District 6 drops 2 points in Democratic performance from 55.2% for Kamala Harris to 53.4%, but the district still holds a ten-point advantage on the Presidential election with 53.4% for Harris / 43.4% for Trump. Districts 2, 4 and 7 drop even more in performance, but likewise hold an advantage on the Democratic performance, with District 7 the lowest at a ten-point advantage: 53.7% for Harris and 43.0% for Trump. As the district data

confirms, the Illustrative Plan “flips” District 1 and District 3 from Republican to Democratic with little impact on surrounding Democratic districts.

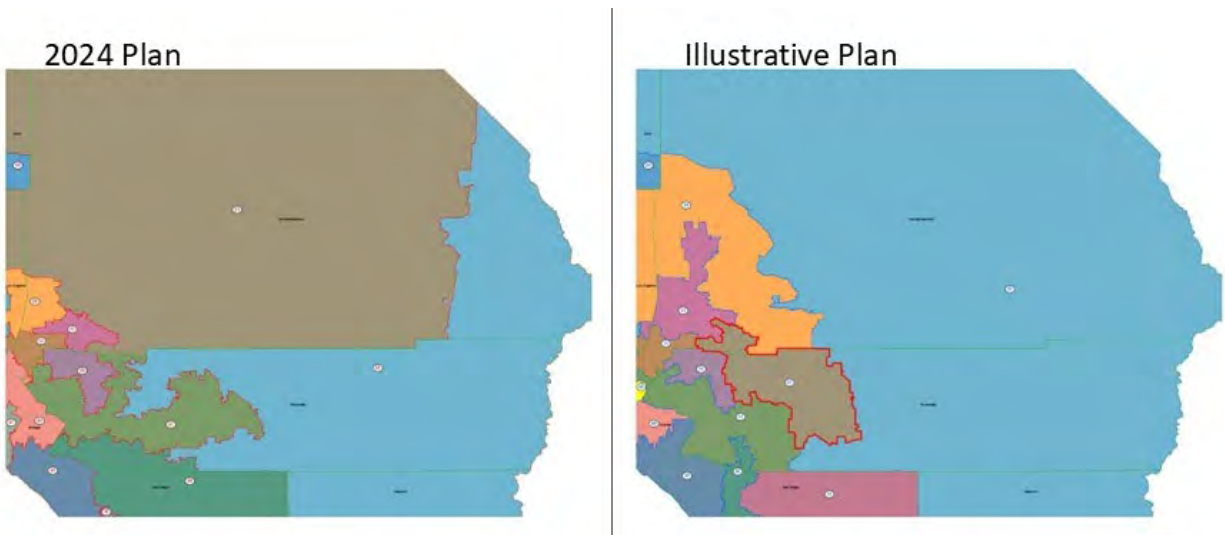
San Bernardino County to Riverside County

43. The Illustrative Plan converts Republican-held District 23 in San Bernardino County into a Democratic district. District 23 in the Illustrative Plan is changed a great deal, retaining only 10% of its core and is essentially reconfigured in to district which takes in Democratic portions of San Bernardino and Riverside Counties. Conceptually, the first step is to disgorge the more Republican areas to the north in San Bernardino County, which allows for taking in more Democratic territory, changing the overall partisan performance.

44. After shedding Republican territory, District 23 takes in strong Democratic areas from the neighboring City of San Bernardino in predecessor District 33; then it expands into Riverside County, taking Democrat-performing territory from predecessor District 41, pushing the new Illustrative District 41 west and from predecessor District 25, pushing the new Illustrative District 25 east. District 23 in the Illustrative Plan also takes in Democratic territory from District 39 in Riverside County.

45. The map below shows the changes in the San Bernardino area; with the 2024 Plan on the left to the Illustrative Plan on the right.

Map 2 -San Bernardino-Riverside comparison 2024 Plan / Illustrative Plan



46. From predecessor District 23, the strongest Republican territory is absorbed by Democratic District 28, already in San Bernardino County, which moves east to pick up this discarded Republican territory. To make this move, District 28 sheds almost half of its population in Los Angeles County, leaving half a district surplus to be resolved later.

47. The balance of the discarded San Bernardino predecessor District 23 population is split between District 33 and District 25. District 33, which has donated some strong Democratic territory to the new District 23 needs to pick up Democratic territory, so it moves north into the Democratic areas of Victorville and Adelanto as well as picking up strong Democratic territory in

Claremont. The table below shows the political composition of the components of the predecessor districts which make up Illustrative District 23.

Table 6 – District 23 component composition (Illustrative Plan)

Illust. Plan	CD 24	% of Dist. Pop	TOTAL GQA	TOTAL POP	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O
23	23	core	74952	74753	35341	18142	16107	1091
		10%				51.3%	45.6%	3.1%
23	25		148738	148035	56392	25819	29183	1390
		20%				45.8%	51.8%	2.5%
23	33		301087	299885	91005	46860	41497	2648
		40%				51.5%	45.6%	2.9%
23	39		155716	154943	46047	26605	18195	1248
		20%				57.8%	39.5%	2.7%
23	41		79572	79351	41727	26024	14985	719
		10%				62.4%	35.9%	1.7%
23 Total			760065	756967	270512	143450	119967	7096
						53.0%	44.3%	2.6%

48. District 35 in San Bernardino County is slightly affected by the changes in this area, but it retains 88% of its core, remains politically similar, and keeps its footprint solidly in the southwest corner of San Bernardino County.

49. In order to maintain its Democratic balance, District 25 absorbs some strong Democratic territory in Palm Desert and Rancho Mirage from District 41, which allows it to then absorb some modestly Republican territory in San Bernardino County (though also containing submerged Democratic territory in Twenty-nine Palms and Barstow). District 25 also picks up a little orphaned part of predecessor District 23 in California City. While District 25 in the Illustrative Plan undergoes many changes, it retains 65% of its core and

the partisan performance remains the same as it was in the predecessor District 25. Below is the table showing the political performance of the Democratic districts in the area.

Table 7 – Change in Democratic performance: Dists -25, 28, 33, 35 & 39 (2024 Plan / Illustrative Plan)

Congressional Election 2024			2024 Enacted Plan				Illustrative Plan1			
Dist No.	Member 2025 / Party	PARTY	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT
D25	Raul Ruiz (D)	(D)	125,421	119,223	5,865	250,509	133,531	124,339	6,062	263,932
	Win: 56.3% / Opp: 43.7%	13%	50.1%	47.6%	2.3%	1.6%	50.6%	47.1%	2.3%	
D28	Judy Chu (D)	(D)	204,304	115,216	11,014	330,534	176,777	142,541	9,983	329,301
	Win: 64.9% / Opp: 35.1%	30%	61.8%	34.9%	3.3%	2.1%	53.7%	43.3%	3.0%	
D33	Pete Aguilar (D)	(D)	129,030	107,789	7,084	243,904	137,037	118,901	7,512	263,450
	Win: 58.8% / Opp: 41.2%	18%	52.9%	44.2%	2.9%	1.5%	52.0%	45.1%	2.9%	
D35	Norma Torres (D)	(D)	130,933	105,906	7,170	244,010	135,745	113,564	7,579	256,888
	Win: 58.4% / Opp: 41.6%	17%	53.7%	43.4%	2.9%	1.5%	52.8%	44.2%	3.0%	
D39	Mark Takano (D)	(D)	125,941	103,092	7,257	236,291	127,408	113,405	8,029	248,842
	Win: 56.7% / Opp: 43.3%	13%	53.3%	43.6%	3.1%	1.5%	51.2%	45.6%	3.2%	

50. Similarly, the other Democrat-held districts in the area remain Democratic. District 28 does most of the work of absorbing Republican territory and the remaining districts hold their own, reducing partisan performance only slightly.

Riverside County to San Diego County

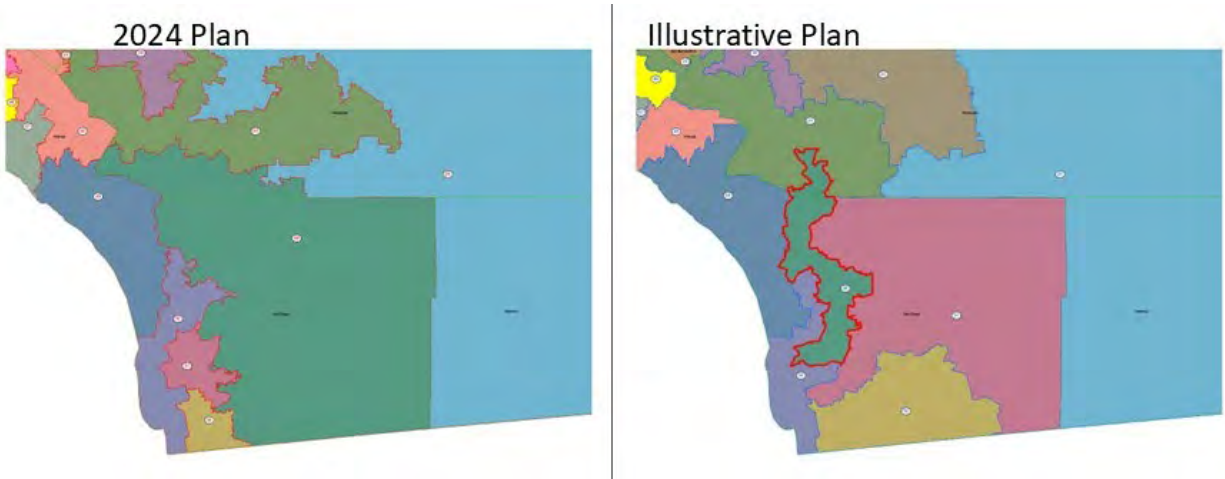
51. As discussed, Republican-held congressional District 48 in San Diego is one of the districts “flipped” from Republican to Democratic.

52. The current District 48, as it is drawn in the 2024 Plan, is in San Diego County consisting of suburban areas such as Glen Oaks and Harbison

Canyon and going north into Riverside County. Politically the seat is Republican, with only 41 percent for Kamala Harris and 56 percent for President Trump. The Illustrative Plan alters the configuration of District 48 to become more centered on Escondido. Illustrative District 48 discards Republican areas of Riverside County and Suburban San Diego County. On the presidential margin, it changes by nine points, going from 41.1% for Harris to 50.9% - it swings almost 10% in favor of the Democrats.

53. The illustrative map below shows the interplay of the redistricting moves in San Diego, Riverside and Orange counties.

Map 3 -San Diego comparison 2024 Plan / Illustrative Plan



54. District 48 in the 2024 Plan is already set in Riverside County, in the cities of Temecula and Murietta. In the Illustrative Plan, District 48 retains almost half of its core population, which is slightly Republican in performance, then it takes in Democratic areas in Vista, the balance of Escondido and parts

of the City of San Diego. The table below shows the political composition of the components of the predecessor districts which make up Illustrative District 48.

Table 8 – District 48 component composition (Illustrative Plan)

Illust. Plan	CD 24	% of Dist. Pop	TOTAL GQA	TOTAL POP	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O
48	48	core	366139	365334	169636	77757	87339	4540
		48%				45.8%	51.5%	2.7%
48	49		111565	111202	44406	23303	19840	1263
		15%				52.5%	44.7%	2.8%
48	50		162766	162364	75255	41586	31355	2313
		21%				55.3%	41.7%	3.1%
48	51		119596	119397	53939	32211	20060	1668
		16%				59.7%	37.2%	3.1%
48 Total			760066	758297	343236	174857	158594	9784
						50.9%	46.2%	2.9%

55. In the newly configured District 48, much of the Republican territory in San Diego is split between the other Democratic districts in San Diego County, Districts 52, 51, 50, and to a lesser extent District 49, which goes up into San Clemente and Orange County and retains its partisan performance at +8 points for Kamala Harris. Below is the table showing the political performance of the Democratic districts in the area.

Table 9 – Change in Democratic performance: Dists -49, 50, 51& 52 (2024 Plan / Illustrative Plan)

Congressional Election 2024			2024 Enacted Plan				Illustrative Plan1			
Dist No.	Member 2025 / Party	PARTY	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT
D49	Mike Levin (D)	(D)	202,070	172,117	10,896	385,083	213,135	179,726	11,667	404,528
	Win: 52.2% / Opp: 47.8%	4%	52.5%	44.7%	2.8%	2.4%	52.7%	44.4%	2.9%	
D50	Scott Peters (D)	(D)	234,783	124,822	12,430	372,035	225,861	126,143	12,012	364,016
	Win: 64.3% / Opp: 35.7%	29%	63.1%	33.6%	3.3%	2.4%	62.0%	34.7%	3.3%	
D51	Sara Jacobs (D)	(D)	204,034	124,420	10,360	338,814	186,827	134,275	9,696	330,798
	Win: 60.7% / Opp: 39.3%	21%	60.2%	36.7%	3.1%	2.1%	56.5%	40.6%	2.9%	
D52	Juan Vargas (D)	(D)	159,611	102,581	7,108	269,300	161,319	129,719	7,384	298,423
	Win: 66.3% / Opp: 33.7%	33%	59.3%	38.1%	2.6%	1.7%	54.1%	43.5%	2.5%	

56. As the district data confirms, the Illustrative Plan “flips” District 48 from Republican to Democratic with little impact on surrounding Democratic districts.

Orange County

57. Next, we move on to the final district “flipped” from Republican to Democrat in the Illustrative Plan, District 40. In the 2024 Plan, predecessor District 40, was a Republican district, voting 47.2% for Harris and 49.5% for Trump. In terms of core retention, District 40 in the Illustrative Plan is only 47% retained. It is substantially changed, moving south from its current location, taking in the Democratic-performing city of Irvine from District 47.

58. The table below shows the political composition of the components of the predecessor districts which make up Illustrative District 40.

Table 10 – District 40 component composition (Illustrative Plan)

Illust. Plan	CD 24	% of Dist. Pop	TOTAL GQA	TOTAL POP	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O
40	40	core	359920	359479	183774	92338	85373	6063
		47%				50.2%	46.5%	3.3%
40	47		400147	399756	173631	91979	74471	7181
		53%				53.0%	42.9%	4.1%
40 Total			760067	759235	357405	184317	159844	13244
						51.6%	44.7%	3.7%

59. The table above shows that the portion of District 40 retained is Democratic already and the addition of stronger Democratic territory from District 47 accomplishes the goal of turning District 40 into a Democratic district overall. Illustrative District 40 is no longer a Republican district, going from a 2-point Republican advantage to a nearly 7-point Democratic advantage on the results for President 2024.

60. In the Illustrative Plan, District 41 is performing the double duty of consolidating Republican territory to help “flip” District 40 and shedding Democratic territory in the eastern portion of the predecessor district to District 23, which “flips” from Republican to Democratic. In the Illustrative Plan District 41 becomes much more Republican, going from 47.2% for Vice President Kamala Harris to 39.9%, a decrease in Democrat vote share by almost seven points.

61. Yorba Linda is a strong Republican city in Orange County, and it is removed from District 40 to be absorbed in District 41, rather than moved to a Democratic-held district in Orange County.

62. In order to accomplish the political reorganization, some Democratic-held seats are reduced in strength. The reduction in voting

strength still keeps the seats Democratic in performance. In the Illustrative Plan, District 46 retains its core in Anaheim, but donates the city of Santa Ana to neighboring District 47, which needs to replace the City of Irvine. In the Illustrative Plan District 46 still holds a five-point advantage to the Democrats for President at 50.9% for Harris to 45.9% for Trump.

Table 11 – Change in Democratic performance: Dists -45, 46, & 47 (2024 Plan / Illustrative Plan)

Congressional Election 2024			2024 Enacted Plan				Illustrative Plan1			
Dist No.	Member 2025 / Party	PARTY	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT
D45	Derek Tran (D)	(D)	159,784	154,916	9,582	324,282	162,086	143,515	9,058	314,659
	Win: 50.1% / Opp: 49.9%	0%	49.3%	47.8%	3.0%	2.1%	51.5%	45.6%	2.9%	
D46	Lou Correa (D)	(D)	125,330	86,688	6,738	218,756	151,892	136,890	9,598	298,381
	Win: 63.4% / Opp: 36.6%	27%	57.3%	39.6%	3.1%	1.4%	50.9%	45.9%	3.2%	
D47	Dave Min (D)	(D)	182,350	167,272	12,698	362,320	148,506	136,925	8,610	294,040
	Win: 51.4% / Opp: 48.6%	3%	50.3%	46.2%	3.5%	2.3%	50.5%	46.6%	2.9%	

63. In Orange County, Democratic District 47 is already favoring Kamala Harris by almost four points, the Illustrative Plan keeps District 47 at essentially the same political performance, going from 50.3% for Harris to 50.5% for Harris.

64. District 38 in the Illustrative Plan is also slightly affected (less than 10% changed), losing La Habra (which is in Orange County) then making up this population loss by picking up Rosemead from District 28 and some of the city of Downey, which is already split with District 44.

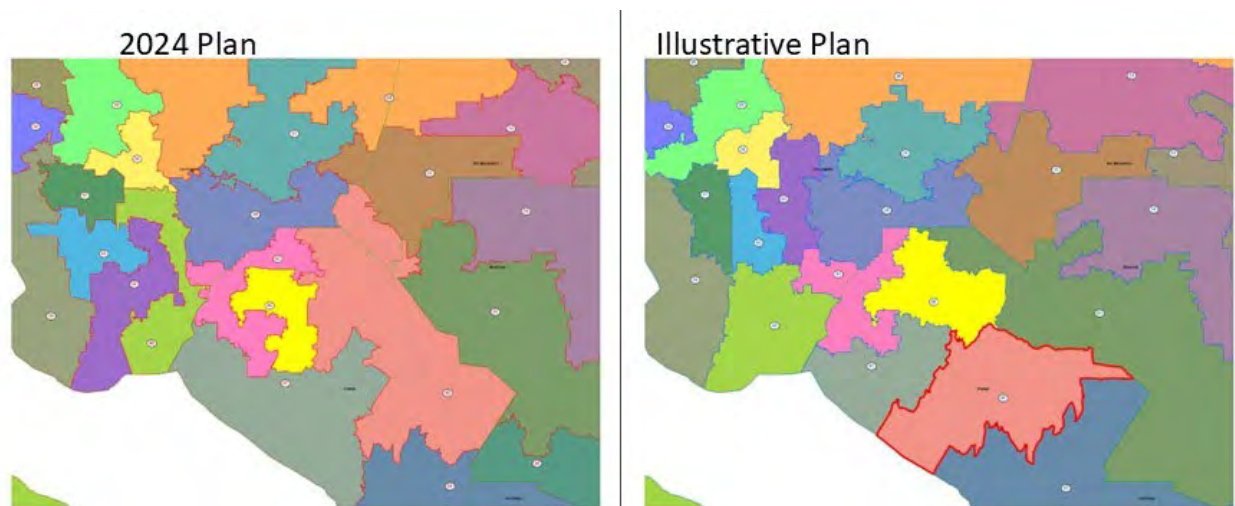
65. The current District 45 is a point and a half Democratic advantage already at 49.3% Harris versus 47.8% for Trump; and in the Illustrative Plan

District 45 increases the performance to 51.5% for Harris versus 45.6% for Trump.

66. As the district data confirms, the Illustrative Plan retains districts 45, 46 and 47 as Democratic seats. The Illustrative Plan “flips” District 40 from a Republican to a Democratic seat with little impact on surrounding Democratic districts.

The map below shows the changes in Orange County described above and the changes in Los Angeles County described below.

Map 4 -Orange County and Los Angeles County comparison 2024 Plan / Illustrative Plan



67. In the map above, the districts in Orange County and Los Angeles County in this area appear to be drawn in a more compact way than the 2024 Plan. In the Illustrative Plan District 45 does not form a “C” around District

46 as it appears to do in the 2024 Plan. In the Illustrative Plan, District 40 and District 46 appear more compact than in the 2024 Plan.

Closing the Loop in Los Angeles

68. The redistricting effort is closed out in Los Angeles County where the changes in Orange County and San Bernardino County, including District 28, meet and are resolved. District 45 from Orange County has unsplit Bellflower taken in more of Lakewood to round out its population.

69. District 42 unites the City of Long Beach in one district, taking in the neighboring city of Carson as well as Terminal Island in the City of Los Angeles, creating a compact district in this area. In both the Illustrative Plan and in the 2024 Plan, District 42 also includes the Channel Islands of Santa Catalina and San Clemente which are part of Los Angeles County.

70. District 36 makes the City of Torrance whole, takes in Lawndale and Alondra Park from District 43, then sheds Beverly Hills to District 30.

71. In the Illustrative Plan, District 43 moves north taking in parts of the City of Los Angeles, the entirety of City of Lynwood, and appears more compact than the predecessor District 43 in the 2024 Plan.

72. For District 37, the boundary in Los Angeles is essentially Western Ave, with District 37 to the east and District 43 to the west.

73. District 32 donates a little territory to District 30 (8% of a district), then makes up this loss by taking territory from District 29

74. District 29 makes up the population donated to District 32 by taking in population from District 30.

75. In the Illustrative Plan, District 30 remains anchored in Burbank and Glendale, taking in Beverly Hills as noted above, then shedding its northern extension into District 27.

76. In the Illustrative Plan, District 27 has moved east a little to take in Lake Los Angeles from District 28. The partisan performance for District 27 is similar to the 2024 Plan, with 50.5% for Harris in the 2024 Plan and 50.2% for Harris in the Illustrative Plan. District 27 still retains an advantage of 3.4% in the residential election results of 2024.

77. Despite all the population moves discussed above in the resolving the redistricting changes in the Los Angeles area, the partisan effects are not significant. The Democratic districts in this area tend to be strongly Democratic. Below is the table showing the political performance of the Democratic districts in the area.

Table 11 –Dem performance: Dists -27, 29, 30, 32, 34, 36, 37 & 42-44 (2024 Plan / Illustrative Plan)

Congressional Election 2024			2024 Enacted Plan				Illustrative Plan1			
Dist No.	Member 2025 / Party	PARTY	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT
D27	George T. Whitesides (D) Win: 51.3% / Opp: 48.7%	(D) 3%	156,650 50.5%	144,526 46.6%	9,172 3.0%	310,348 2.0%	153,243 50.2%	142,958 46.8%	8,990 2.9%	305,191
D29	Luz Rivas (D) Win: 69.8% / Opp: 30.2%	(D) 40%	154,317 65.8%	72,748 31.0%	7,344 3.1%	234,409 1.5%	156,508 65.0%	76,862 31.9%	7,383 3.1%	240,753
D30	Laura Friedman (D) Win: 68.4% / Opp: 31.6%	(D) 37%	233,167 68.8%	94,058 27.8%	11,644 3.4%	338,869 2.1%	231,045 66.8%	104,639 30.2%	10,402 3.0%	346,086
D32	Brad Sherman (D) Win: 66.2% / Opp: 33.8%	(D) 32%	224,103 64.2%	114,757 32.9%	10,206 2.9%	349,066 2.2%	211,926 62.4%	117,410 34.6%	10,170 3.0%	339,506
D34	Jimmy Gomez (D) Win: 55.6% / Opp: 44.4%	(D) 11%	156,804 73.1%	48,141 22.4%	9,710 4.5%	214,655 1.4%	183,229 75.6%	48,308 19.9%	10,961 4.5%	242,498
D36	Ted Lieu (D) Win: 68.7% / Opp: 31.3%	(D) 37%	261,935 67.9%	111,117 28.8%	12,598 3.3%	385,651 2.4%	252,927 67.2%	110,456 29.4%	12,769 3.4%	376,153
D37	Sydney Kamlager-Dove (D) Win: 78.3% / Opp: 21.7%	(D) 57%	185,020 78.7%	42,999 18.3%	7,228 3.1%	235,247 1.5%	220,797 79.9%	46,999 17.0%	8,639 3.1%	276,434
D42	Robert Garcia (D) Win: 68.1% / Opp: 31.9%	(D) 36%	159,995 64.5%	79,531 32.1%	8,630 3.5%	248,156 1.6%	189,833 66.9%	84,710 29.8%	9,272 3.3%	283,814
D43	Maxine Waters (D) Win: 75.1% / Opp: 24.9%	(D) 50%	162,853 72.9%	53,458 23.9%	7,169 3.2%	223,480 1.4%	114,797 73.7%	36,064 23.1%	4,931 3.2%	155,792
D44	Nanette Barragán (D) Win: 71.4% / Opp: 28.6%	(D) 43%	164,109 65.3%	79,177 31.5%	7,919 3.2%	251,205 1.6%	140,011 65.5%	65,754 30.7%	8,125 3.8%	213,890

78. As discussed above, District 27 remains stable and similar in partisan performance in the Illustrative Plan when compared to the 2024 Plan. The remaining nine districts are Democratic by more than +25 points in results for President in 2024, ranging from +27 points in District 32 to +55 points in District 34.

79. In the Illustrative Plan, District 44 moves north and it appears more compact than the predecessor District 44 in the 2024 Plan. By releasing the southern portion of its predecessor district, District 44 in the Illustrative Plan moves north picking up East Los Angeles, then finally absorbing

Monterey Park and Alhambra from District 28, thus completing the loop started back in San Bernardino County with District 23.

80. Like both the 2024 Plan and the 2025, the Illustrative Plan makes efforts to respect city and town municipal boundaries. In drafting the Illustrative Plan, I made efforts to consider where to split and how to split cities and towns. Because racial data was not utilized in the drafting of the Illustrative Plan, cities and towns were not split for racial reasons in the districts that were changed in the Illustrative Plan.

81. Utilizing data from the Census, there are 482 incorporated cities and towns in California. Some cities are very large such as Los Angeles at almost 3.9 million people (2020), and some are much smaller such as Weed City at just over 2,800 people.

82. Using this metric, the Illustrative Plan keeps 428 incorporated cities and towns together, splitting 45 involving population and splitting 9 involving no population.

83. By comparison, the 2024 Plan keeps 422 incorporated cities and towns together, splitting 56 involving population and splitting 4 involving no population. The 2025 Prop-50 Plan keeps 401 incorporated cities and towns together, splitting 55 involving population and splitting 26 involving no population.

84. I ran compactness tests on the districts in the Illustrative Plan as well as the 2024 Plan and the Proposition-50 2025 Plan. The results for each district for the compactness tests for the Illustrative Plan and the other plans are found in Exhibits 6, 7 and 8 at the end of the report.

85. Generally speaking, compactness tests usually compare an aspect of the district, such as its area, to an idealized shape, such as a circle. In my experience, both the Reock compactness test and the Polsby-Popper compactness test are often used in discussions of compactness, so I will discuss those metrics here.

86. Below are definitions from the Maptitude for Redistricting Users Guide:

87. “The Reock test is an area-based measure that compares each district to a circle, which is considered to be the most compact shape possible. For each district, the Reock test computes the ratio of the area of the district to the area of the minimum enclosing circle for the district. The measure is always between 0 and 1, with 1 being the most compact.”

88. “The Polsby-Popper test computes the ratio of the district area to the area of a circle with the same perimeter: $4\pi \text{Area}/(\text{Perimeter}^2)$. The measure is always between 0 and 1, with 1 being the most compact.”

89. For the Illustrative Plan, the Reock compactness scores range from ratio of .54 on the high end to a ratio of .12 on the low end. The three lowest

compactness scores for the Reock compactness test in the Illustrative Plan are: District 11 (.12), District 42 (.14) and District 19 (.15).

90. For the Illustrative Plan, the Polsby-Popper compactness scores range from ratio of .47 on the high end to a ratio of .08 on the low end. The three lowest compactness scores for the Polsby compactness test in the Illustrative Plan are: District 48 (.08), District 19 (.10) and District 20 (.10).

91. The compactness scores for the 2024 Plan and the Proposition-50 2025 Plan are discussed below.

92. For the 2024 Plan, the Reock compactness scores range from ratio of .60 on the high end to a ratio of .11 on the low end. The three lowest compactness scores for the Reock compactness test in the 2024 Plan are: District 42 (.11), District 11 (.12) and District 3 (.14).

93. For the 2024 Plan, the Polsby-Popper compactness scores range from ratio of .47 on the high end to a ratio of .06 on the low end. The three lowest compactness scores for the Polsby compactness test in the Illustrative Plan are: District 41 (.06), District 45 (.08) and District 19 (.10).

94. For the Proposition-50 2025 Plan, the Reock compactness scores range from ratio of .52 on the high end to a ratio of .12 on the low end. The three lowest compactness scores for the Reock compactness test in the

Proposition-50 2025 Plan are: District 11 (.12), District 19 (.15) and District 42 (.16).

95. For the Proposition-50 2025 Plan, the Polsby-Popper compactness scores range from a ratio of .48 on the high end to a ratio of .08 on the low end. The three lowest compactness scores for the Polsby compactness test in the Proposition-50 2025 Plan are: District 38 (.08), District 9 (.09) and District 19 (.10).

96. By comparison, the compactness scores for the Illustrative Plan fall within a similar range to the 2024 Plan and the Proposition-50 2025 Plan.

97. To review, the Illustrative Plan “flips” five Republican districts to become Democratic districts. The Illustrative Plan was drawn race-blind, without using race in the drawing of the plan. The Illustrative Plan has split cities in keeping with both the both the 2024 Enacted plan and the Propostion-50 2025 Plan. The Illustrative Plan has compactness scores in keeping with both the 2024 Enacted plan and the Propostion-50 2025 Plan.

98. Now that the traditional redistricting principles applied to the drawing of the Illustrative Plan, including population equality, contiguity, respect for civic boundaries, such as cities and towns, and compactness as well as political considerations have been discussed, the racial data can be added to the analysis.

Unboxing the racial data

99. After the racially blind Illustrative Plan was drawn, I appended the racial data to the plan to produce data tables similar to my previous report and to allow for comparisons to other plans. The data tables produced have a variety of racial data based on the GQA population, the voting-age population and the citizen voting-age population (CVAP).

100. The data tables indicate that the Illustrative plan did not produce any majority-Asian CVAP districts or any majority-Black CVAP districts. Eleven districts in the Illustrative plan are majority-Hispanic CVAP districts.

101. By comparison, the 2024 Plan and the Proposition-50 2025 Plan each have 16 majority-Hispanic CVAP districts.

102. The table following shows the districts in the Illustrative Plan sorted by Hispanic CVAP with the corresponding district number and data for the 2024 Plan.

Table 12 – Illustrative Districts sorted by Hispanic CVAP

2025 Illustrative Plan 1					2024 Enacted Plan				
District No.	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White	District No.	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White
44	16.0%	2.8%	71.9%	7.9%	44	13.0%	13.4%	52.7%	17.7%
43	3.8%	24.4%	64.8%	5.3%	43	9.5%	30.8%	46.6%	10.2%
22	4.1%	5.8%	63.6%	24.2%	22	4.1%	5.8%	63.6%	24.2%
35	12.4%	6.8%	56.4%	21.7%	35	11.2%	7.8%	58.4%	20.0%
21	9.4%	5.5%	56.0%	26.6%	21	9.4%	5.5%	56.0%	26.6%
31	20.2%	3.4%	55.3%	19.0%	31	20.3%	3.4%	55.3%	19.0%
38	25.1%	2.2%	54.6%	16.2%	38	21.2%	2.3%	56.5%	18.1%
13	7.0%	3.9%	53.7%	32.1%	13	7.0%	3.9%	53.7%	32.1%
39	9.0%	8.1%	52.6%	27.7%	39	6.5%	10.7%	54.3%	25.9%
18	13.4%	2.9%	52.4%	28.5%	18	13.4%	2.9%	52.4%	28.5%
29	8.7%	5.3%	51.9%	31.6%	29	9.1%	5.4%	55.3%	27.7%
33	7.4%	13.2%	49.3%	27.1%	33	6.6%	11.8%	55.8%	23.0%
25	2.4%	4.4%	48.4%	41.7%	25	3.0%	5.3%	56.5%	32.5%
52	13.4%	7.6%	48.0%	27.4%	52	15.6%	9.0%	52.0%	19.7%
23	6.0%	10.4%	46.4%	34.1%	23	4.1%	8.5%	36.1%	47.3%
34	20.1%	7.1%	41.6%	27.9%	34	19.2%	6.4%	54.8%	16.9%
42	14.6%	13.8%	38.0%	29.6%	42	8.6%	7.7%	55.1%	26.0%
27	8.5%	11.2%	37.6%	39.9%	27	9.2%	11.1%	37.0%	39.8%
47	18.2%	1.3%	37.4%	40.0%	47	19.7%	1.8%	14.7%	59.4%
37	7.6%	38.3%	35.5%	14.9%	37	6.9%	31.7%	39.9%	18.4%
46	19.4%	2.2%	35.1%	40.2%	46	19.3%	2.2%	54.0%	22.3%
26	7.8%	2.2%	34.2%	52.4%	26	7.8%	2.2%	34.2%	52.5%
9	15.9%	8.2%	33.3%	38.3%	9	15.9%	8.2%	33.3%	38.3%
41	8.5%	6.3%	33.0%	48.6%	41	7.4%	5.7%	33.4%	50.3%
45	32.0%	4.4%	30.7%	29.9%	45	37.5%	2.3%	24.6%	32.4%
20	6.8%	3.6%	28.9%	57.0%	20	6.8%	3.6%	28.9%	57.0%
24	4.5%	1.9%	28.1%	62.1%	24	4.5%	1.9%	28.1%	62.1%
28	19.0%	5.5%	27.9%	44.3%	28	34.6%	4.6%	24.7%	33.3%
51	6.9%	6.9%	26.2%	55.6%	51	14.7%	6.2%	21.5%	52.9%
8	18.6%	17.0%	26.1%	32.6%	8	18.6%	17.0%	26.1%	32.6%
48	13.1%	3.4%	25.4%	53.7%	48	6.6%	3.2%	23.9%	61.9%
32	12.1%	4.7%	24.2%	55.3%	32	11.3%	4.9%	20.9%	59.2%
4	9.3%	3.4%	23.6%	59.2%	4	7.4%	3.2%	23.4%	61.7%
5	4.3%	2.3%	21.4%	67.7%	5	4.9%	2.4%	21.2%	67.6%
15	37.1%	3.2%	20.6%	35.3%	15	37.1%	3.2%	20.6%	35.3%
14	34.1%	6.7%	20.6%	33.7%	14	34.1%	6.7%	20.6%	33.7%
1	3.4%	1.8%	19.3%	70.9%	1	4.8%	2.1%	16.9%	71.2%
19	17.0%	2.2%	19.0%	57.7%	19	17.0%	2.3%	19.0%	57.7%
36	17.7%	4.4%	18.5%	54.8%	36	16.2%	4.2%	14.6%	60.4%
6	10.4%	7.1%	18.4%	58.8%	6	10.6%	9.9%	18.4%	55.1%
49	7.5%	2.5%	18.2%	68.0%	49	6.7%	2.8%	21.6%	64.9%
7	20.7%	9.8%	17.3%	46.2%	7	21.5%	11.1%	22.3%	38.7%
50	14.5%	3.3%	17.2%	60.3%	50	11.5%	3.2%	18.4%	62.6%
12	20.3%	17.3%	16.4%	40.5%	12	20.3%	17.3%	16.4%	40.5%
3	7.2%	5.7%	16.3%	66.1%	3	6.0%	1.8%	11.7%	76.4%
17	48.0%	2.7%	15.8%	29.8%	17	48.0%	2.7%	15.8%	29.8%
40	23.2%	1.9%	15.2%	55.6%	40	18.3%	1.9%	20.4%	56.1%
16	26.9%	2.3%	15.2%	51.8%	16	27.0%	2.4%	15.2%	51.8%
30	12.1%	4.5%	15.1%	64.4%	30	11.8%	4.6%	19.9%	59.9%
10	18.7%	5.6%	14.7%	56.4%	10	18.7%	5.6%	14.7%	56.4%
11	31.0%	5.6%	11.5%	47.1%	11	31.0%	5.6%	11.5%	47.1%
2	3.5%	1.6%	10.5%	78.7%	2	3.8%	1.7%	13.3%	75.9%

103. Examining the table of Hispanic-majority CVAP districts in the Illustrative Plan shows that some of the districts have similar racial compositions before and after the redistricting changes.

104. Not surprisingly, the districts closest to having the same percentages of Hispanic CVAP population were the districts which were changed very little. That is because four of the districts in the Illustrative Plan were exactly the same as the 2024 Plan (Districts 13, 18, 21, 22) and District 31 was 99.8% the same territory.

105. Setting aside the five exact or near-exact districts, two majority-Hispanic CVAP districts saw their Hispanic CVAP percentages go up substantially (District 43 and 44), and in four districts the Hispanic CVAP percentages went down (Districts 29, 35, 38 and 39) as compared to the 2024 Plan districts.

106. As described in the methodology in this report, race was not used drafting the Illustrative Plan and the districts were not racially engineered. The distribution of the Hispanic CVAP percentages of the majority-Hispanic CVAP districts does not show a pattern of the use of a racial threshold.

107. The use of political data and not racial data allowed for the drawing of five additional Democratic seats, changing five districts from a Republican majority for President 2024 to a Democratic majority for President 2024.

Conclusion

108. My analysis demonstrates that it is possible to draw a race-blind California congressional redistricting plan which changes five Republican seats to five Democratic seats, without using race in the drawing of the plan. The Illustrative Plan changed five Republican-held congressional districts, each of which was won by President Trump to become five Democratic districts each of which was won by Vice President Harris in the 2024 presidential election.

109. The political change in those five districts is meaningful, making these five formerly Republican districts into five Democratic districts. The political changes to the five “flipped” Republican districts in the Illustrative Plan are in line with the political changes employed in the “flipped” Republican districts in the 2025 Proposition-50 Plan.

110. The Illustrative Plan did not use race in the drawing of the plan. After the Illustrative Plan was drafted, racial data was appended to the plan for analysis purposes. The appended racial data regarding Hispanic-majority CVAP districts was discussed in this report and the appended racial data is included in full in the exhibit appendices to the report.

111. As discussed in my previous report about the Proposition-50 2025 California congressional redistricting plan, racial intent was evident in the

construction of Proposition-50 2025 California congressional redistricting plan and race was used throughout the plan in the drawing of the lines. The deliberate use of racial thresholds and component swaps revealed a layer of design focused on managing racial representation and influence. Those and other factors detailed in my previous report led me to the opinion in that report that race was a motivating factor in the drawing of the Proposition-50 2025 Congressional Plan.

112. As the drafting of the Illustrative map and the analysis in this report demonstrates, the partisan goal of eliminating five Republican congressional seats could have been accomplished without using race.

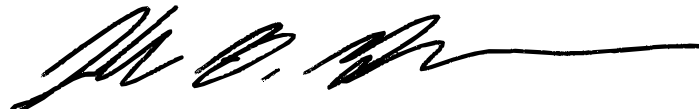
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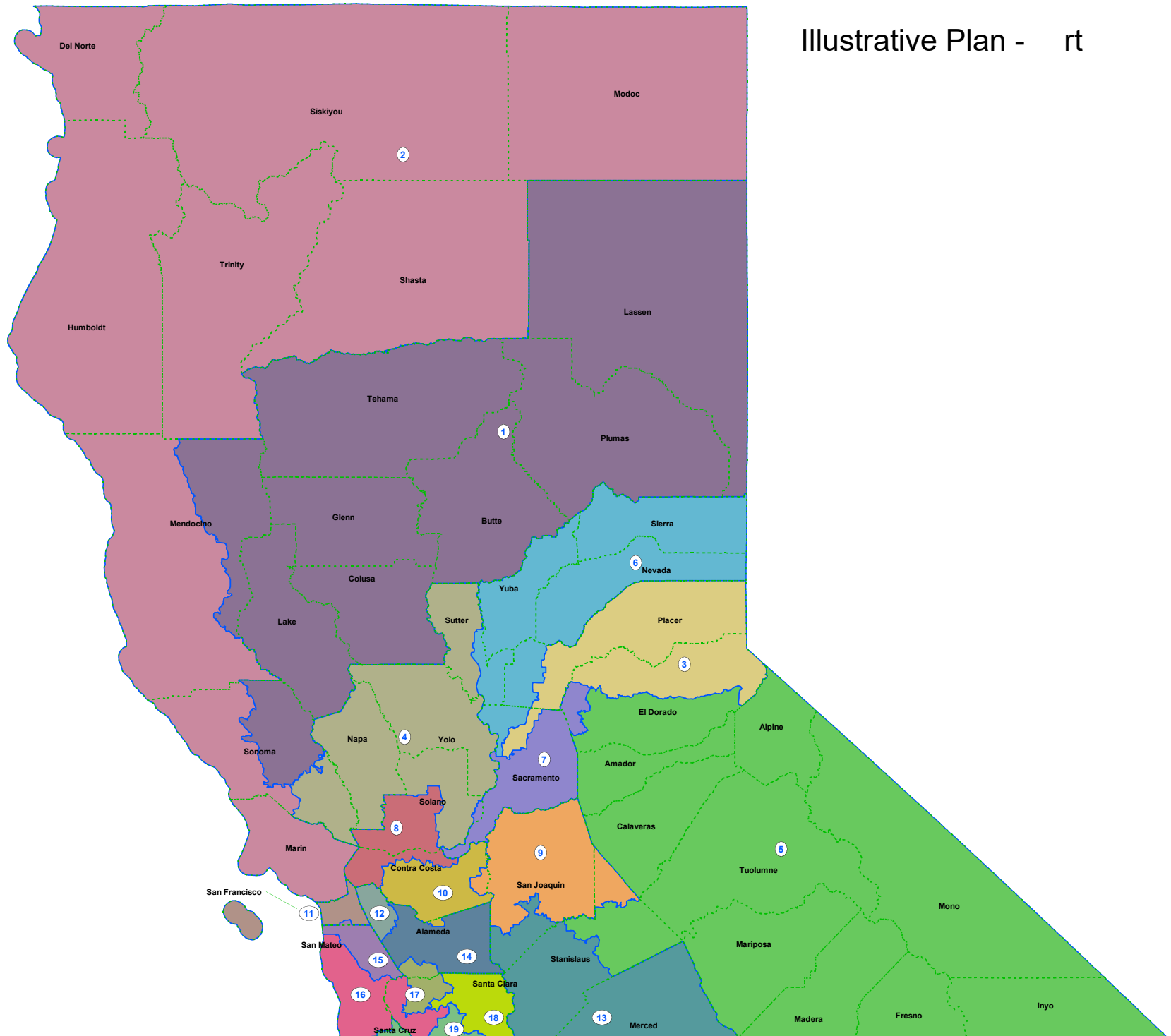
Exhibit 3

Illustrative Plan - Statewide

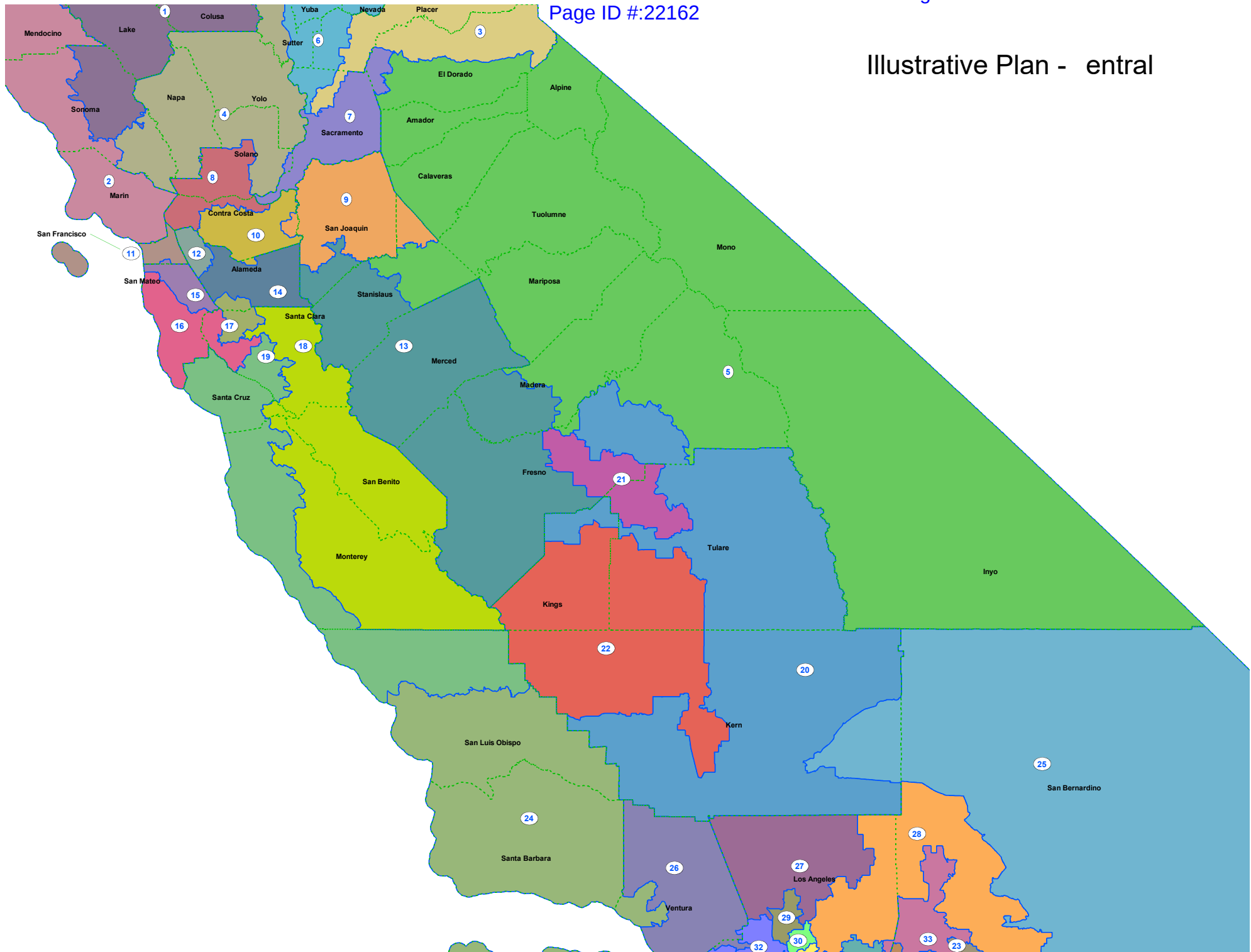




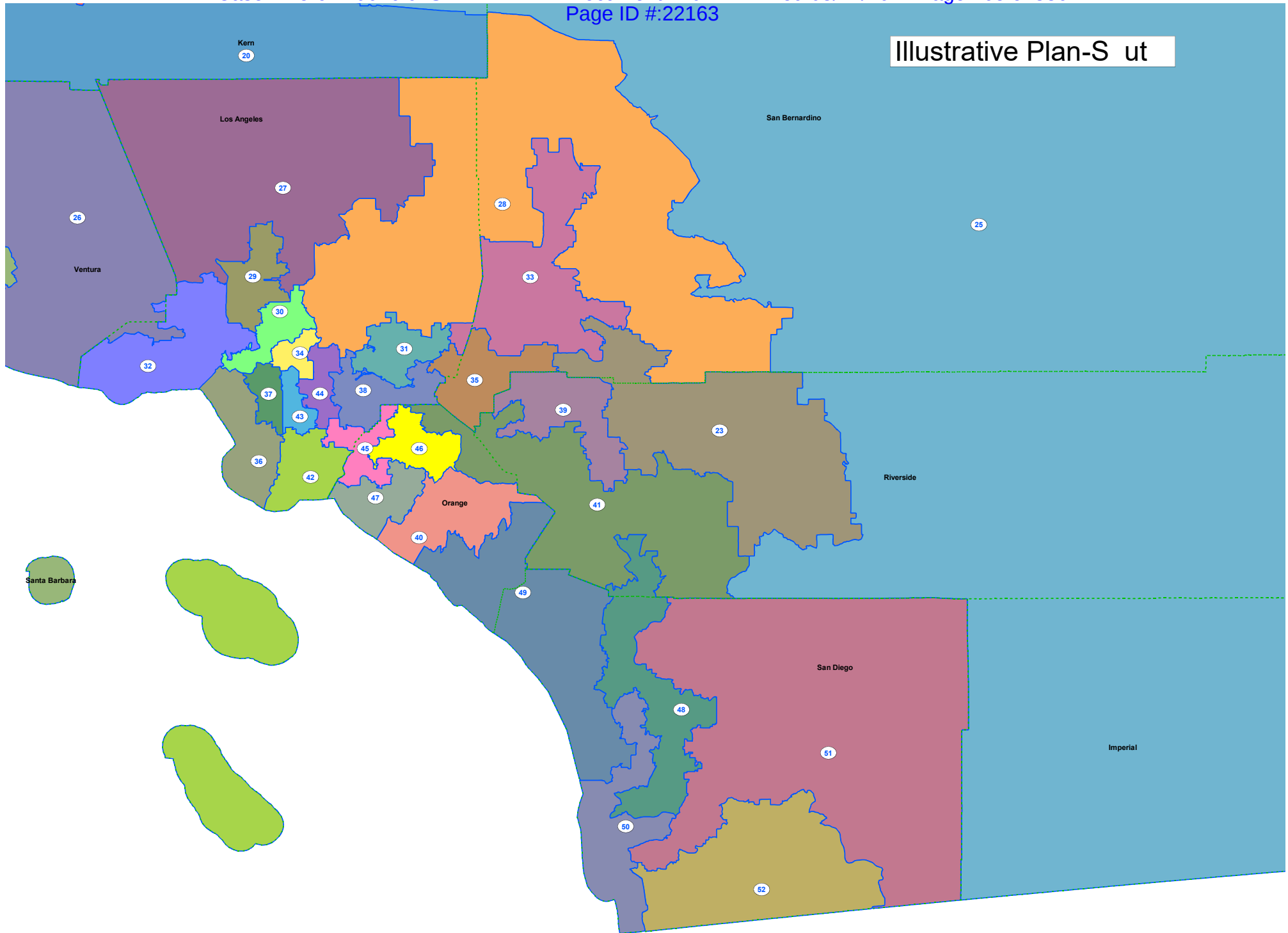
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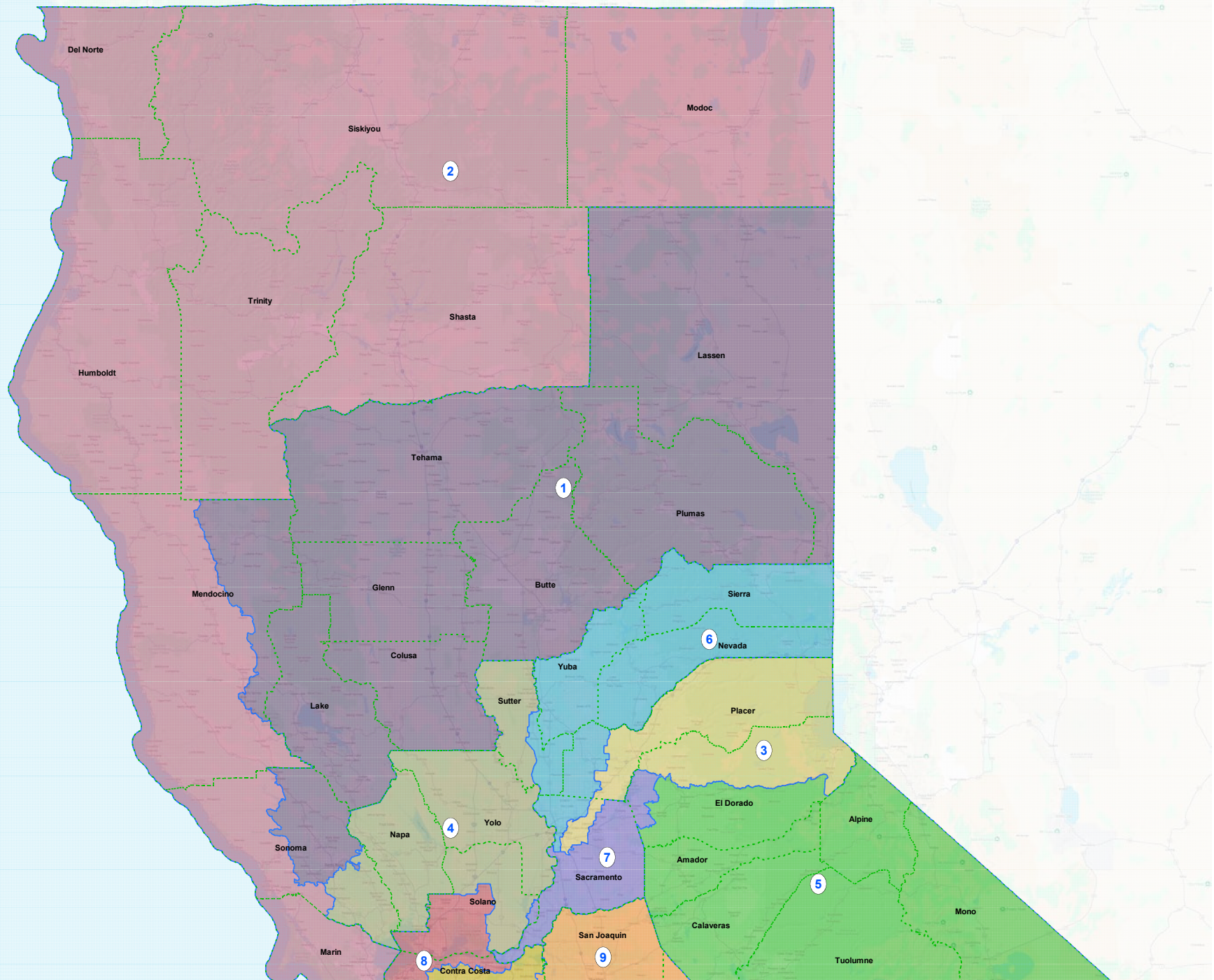


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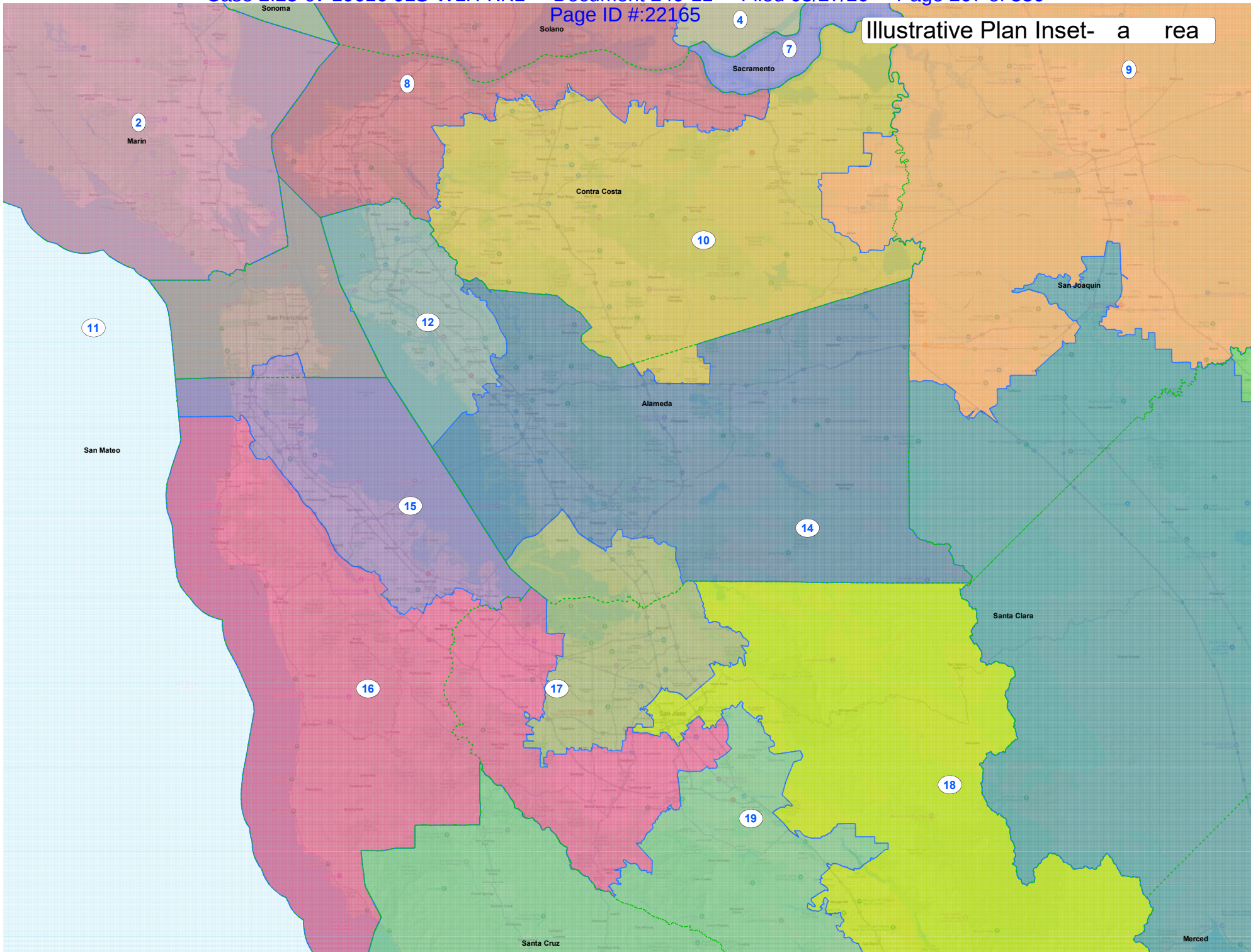


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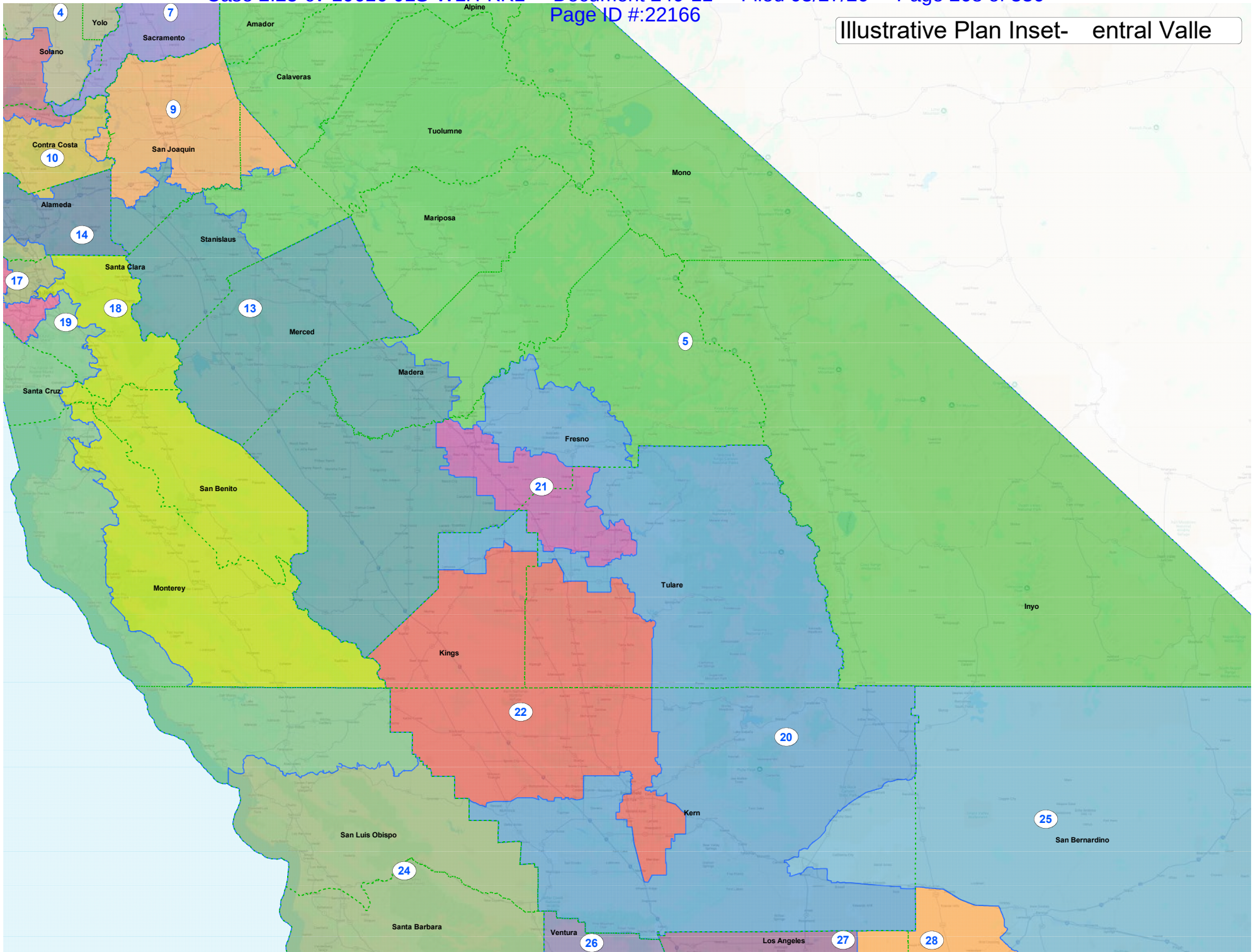




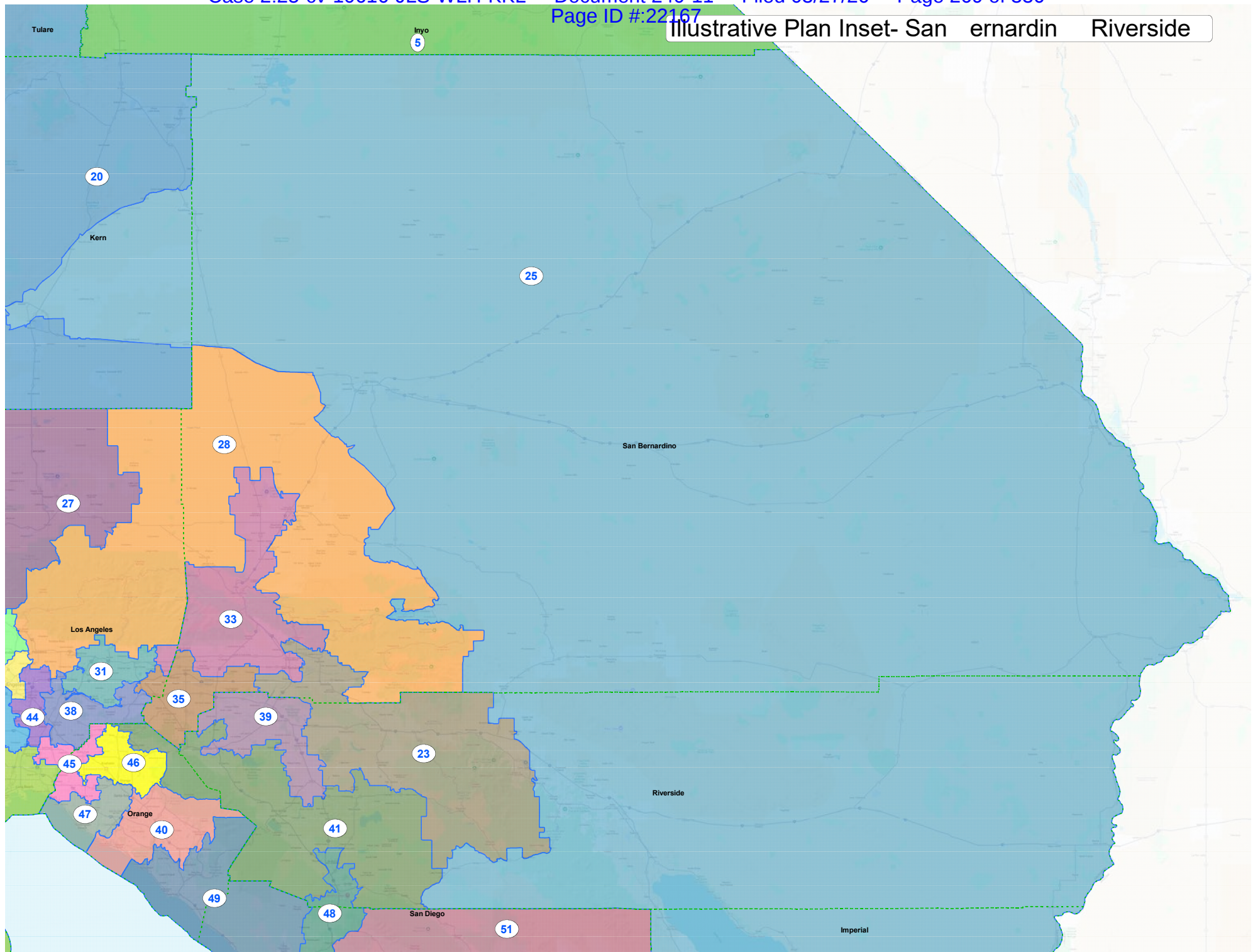
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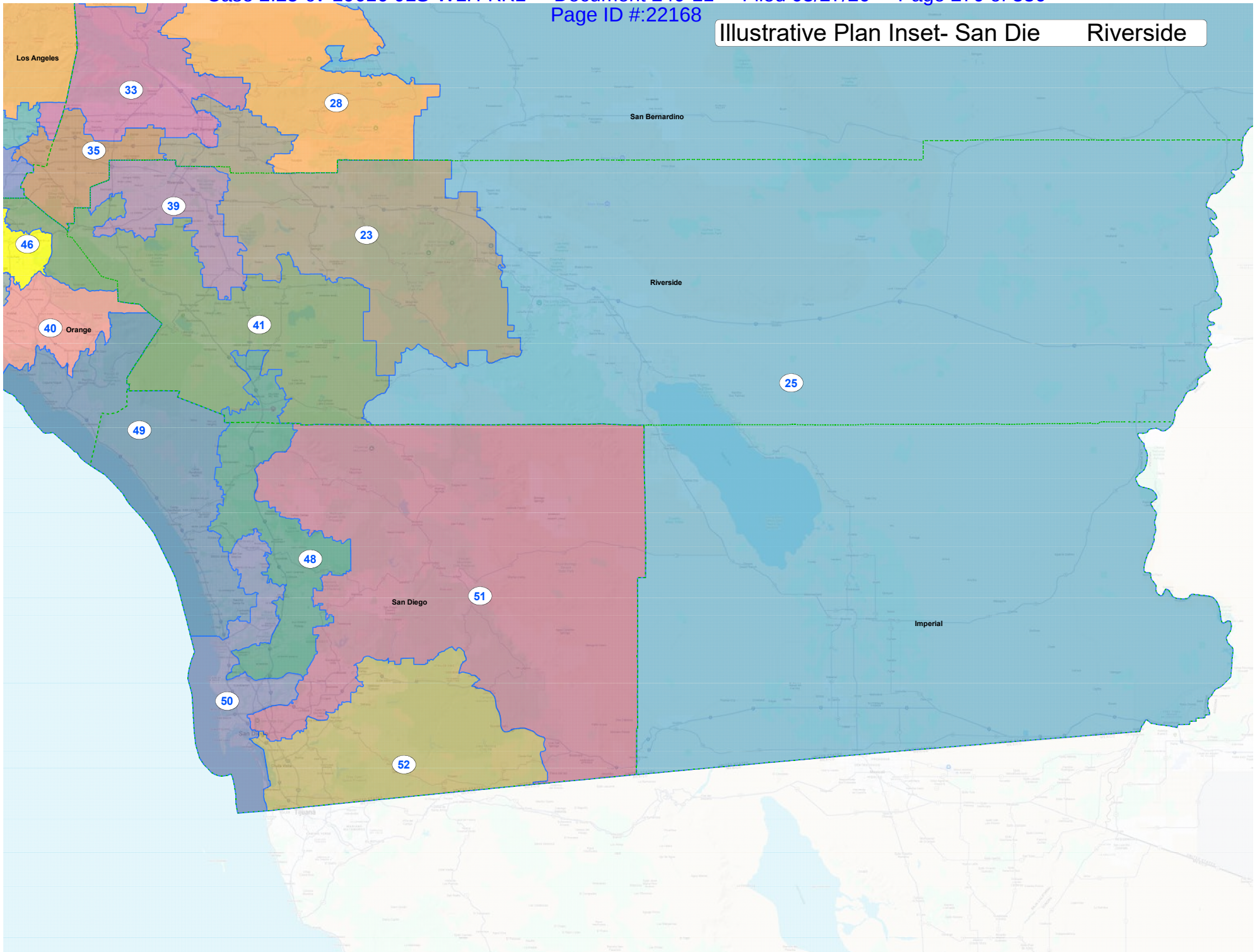
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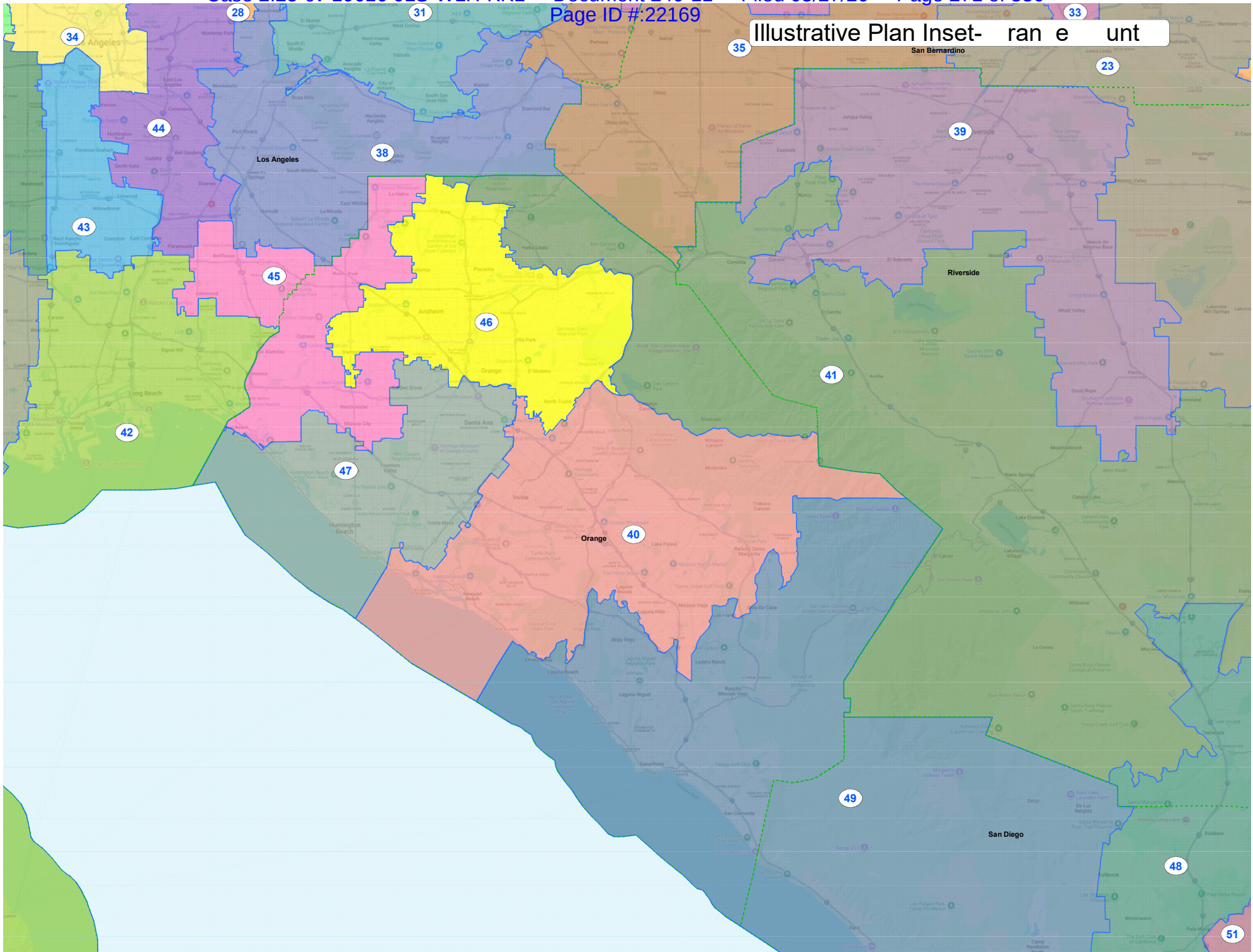
Illustrative Plan Inset- San Bernardino Riverside



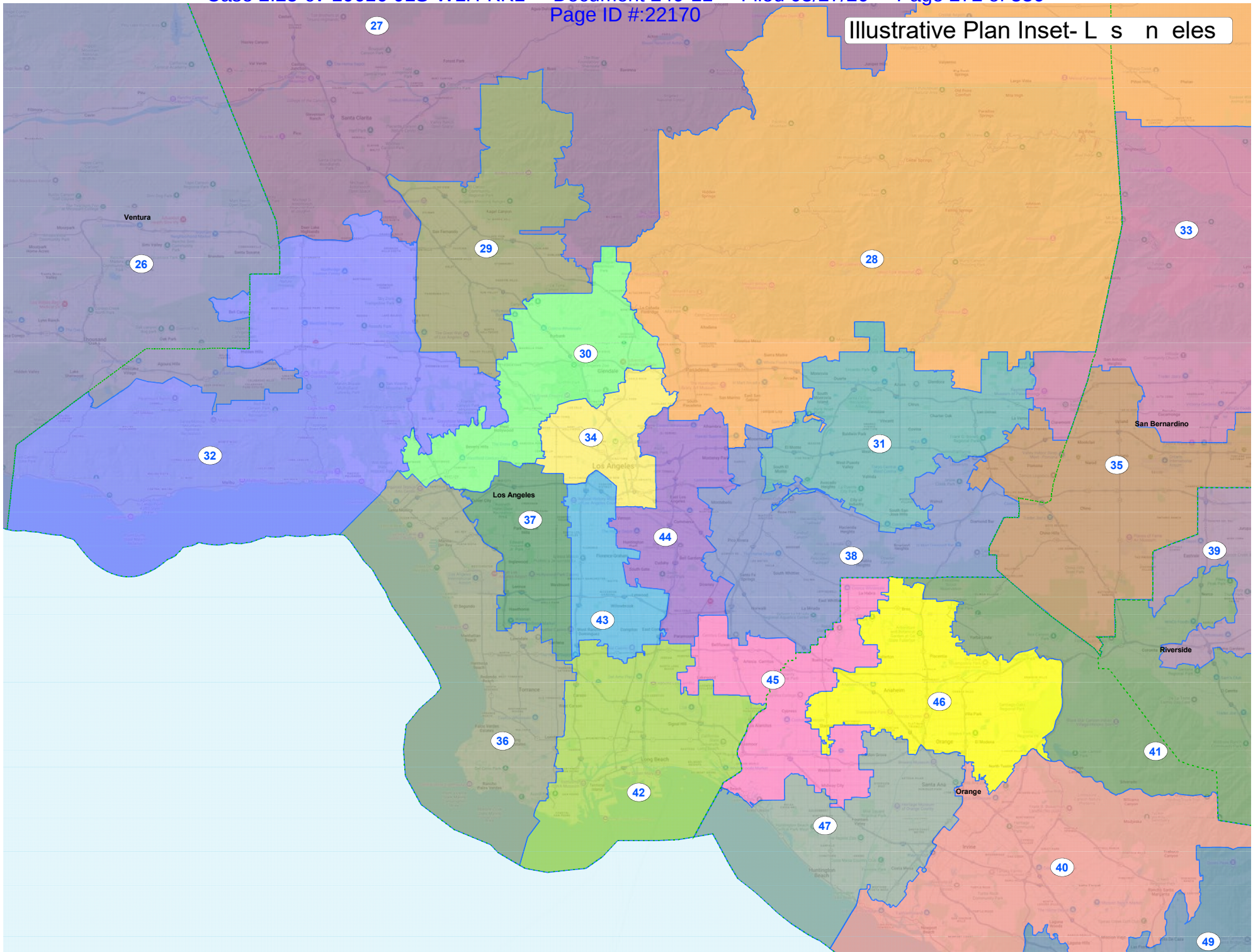
Illustrative Plan Inset- San Die Riverside



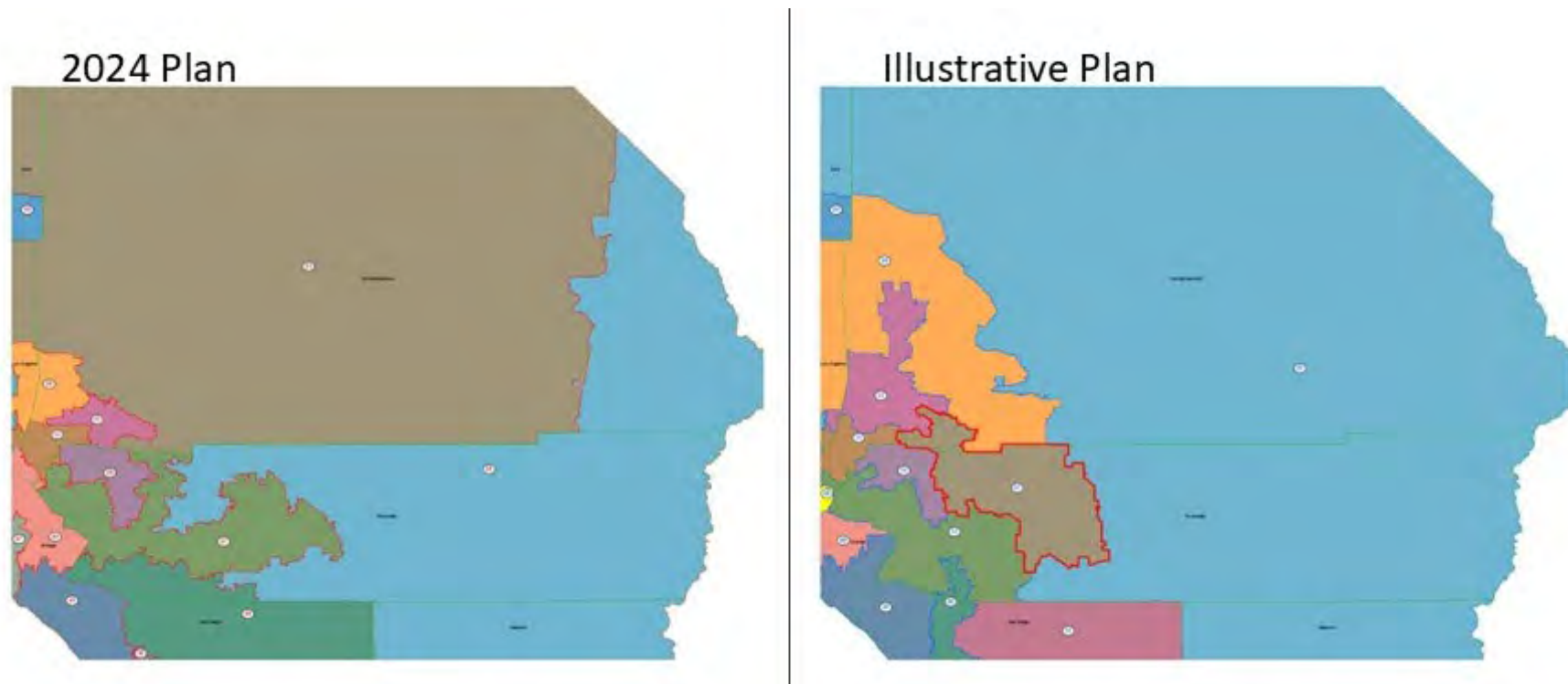
Illustrative Plan Inset- ran e unt

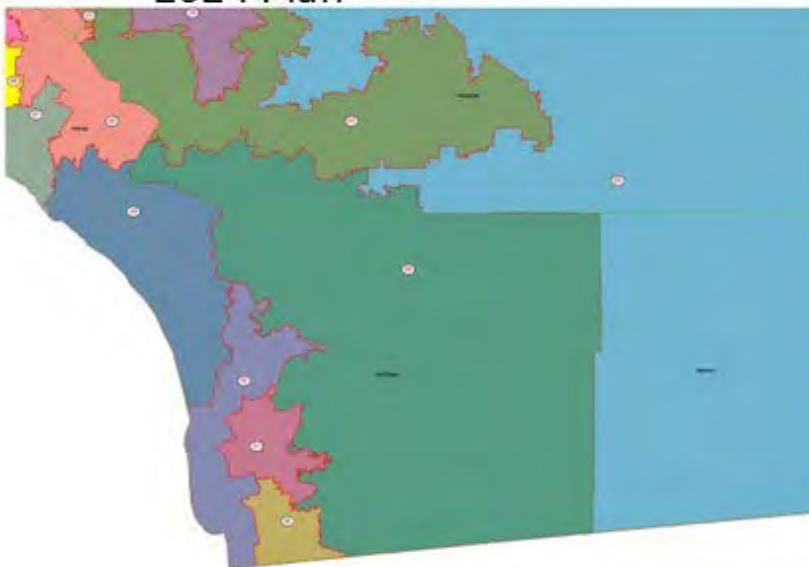


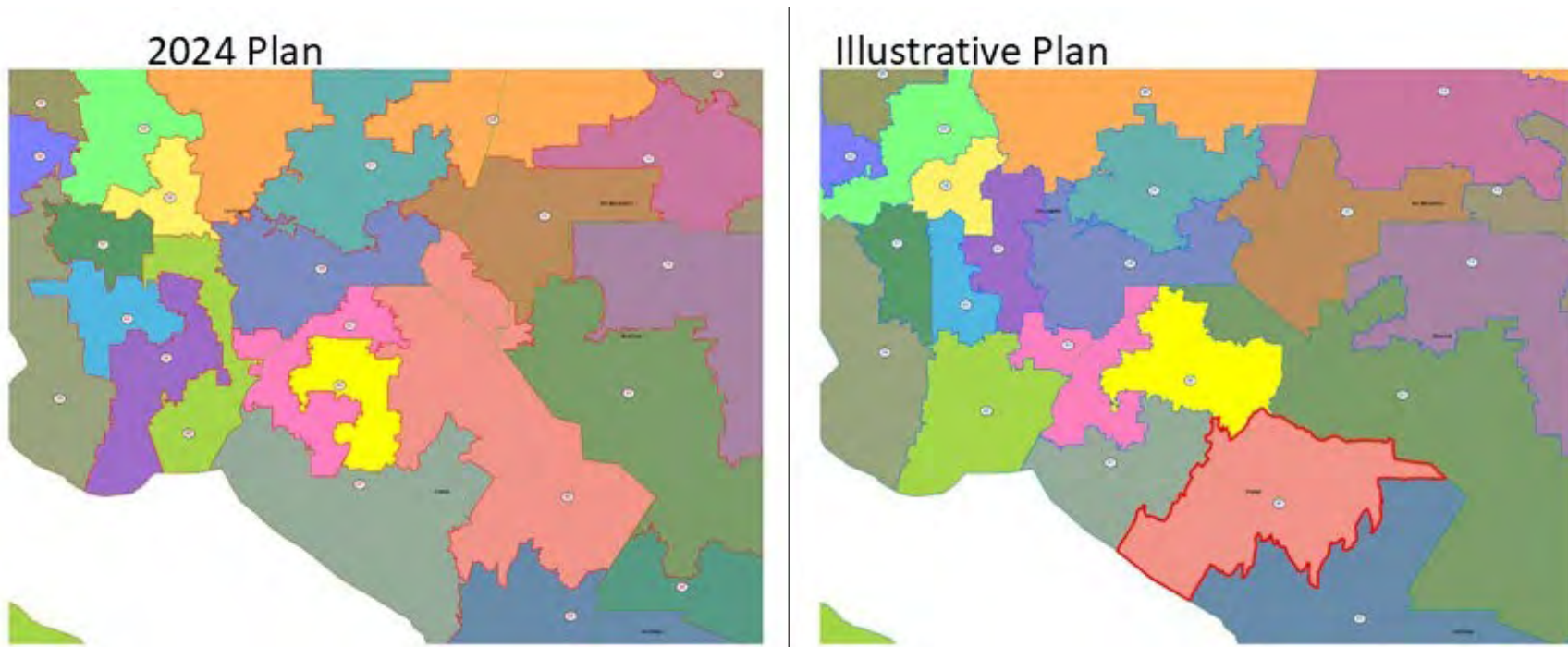
Illustrative Plan Inset- L s n eles



Map 1 -Northern California comparison 2024 Plan / Illustrative Plan**2024 Plan****Illustrative Plan**

Map 2 -San Bernadino-Riverside comparison 2024 Plan / Illustrative Plan

Map 3 -San Diego comparison 2024 Plan / Illustrative Plan**2024 Plan****Illustrative Plan**

Map 4 -Orange County and Los Angeles County comparison 2024 Plan / Illustrative Plan

A handwritten signature in black ink, appearing to be "R. B. M.", followed by a long horizontal line.

Exhibit 4

JOHN B. MORGAN*Curriculum Vitae***Redistricting Background and Experience**

- Performed redistricting work in 20 states, in the areas of map drawing, problem-solving and redistricting software operation.
- Performed demographic and election analysis work in 40 states, for both statewide and legislative candidates

2021-2022 Redistricting Cycle

- Mapping expert for Michigan Independent Citizens Redistricting Commission
- Mapping expert for Virginia Redistricting Commission
- Mapping expert for New Jersey Congressional Redistricting Commission
- Mapping expert for New Jersey Legislative Redistricting Commission
- Staff analyst for New Mexico Senate Republican caucus – Dec. 2021 special session
- Mapping consultant to Indiana State Senate Republican caucus
- Mapping consultant to redistricting commissioners in Atlantic County, New Jersey
- Drafted county commission districts for Sampson County, North Carolina
- Drafted wards for town of Brownsburg, Indiana

2011-2012 Redistricting Cycle

- Served as a consultant for:
 - Connecticut Redistricting Commission
 - Ohio Reapportionment Board
 - New Jersey Legislative Redistricting Commission
 - New Jersey Congressional Redistricting Commission
 - Pennsylvania Legislative Reapportionment Commission
- Drafted Wake County, North Carolina school board districts
- Drafted county commission districts in Sampson and Craven counties in North Carolina and Atlantic County in New Jersey
- Worked with redistricting commissions in Atlantic and Essex counties, New Jersey.
- Worked on statewide congressional, legislative, and local plans in the following states: Connecticut, Indiana, Kansas, Missouri, New Jersey, New Mexico, North Carolina, Ohio, Pennsylvania, South Carolina, and Virginia
- Plans drafted by Morgan adopted in whole or part by the following states: Connecticut, Indiana, New Jersey, New Mexico, North Carolina, South Carolina, Virginia.

2001-2002 Redistricting Cycle

- Worked on statewide congressional and legislative redistricting plans in the following states: Florida, Georgia, Indiana, Iowa, New Jersey, North Carolina, Pennsylvania, Rhode Island, and Virginia.
- Dealt with redistricting issues as a member of the Majority Leader's legislative staff in Virginia House of Delegates. Drafted alternate plans for use by the minority parties in Rhode Island. Drafted alternate plans for use by legislative leadership in considering plans drawn by redistricting commission staff in Iowa.

1991-1992 Redistricting Cycle

- Worked on statewide congressional and legislative redistricting plans in the following states: Florida, Illinois, Indiana, Michigan, New Jersey, New York, Pennsylvania, Wisconsin.
- Focused primarily on Voting Rights Act issues with Black, Hispanic and Asian communities.
- Federal court incorporated portion of legislative plan drafted in part by Morgan for Wisconsin into final decree, finding the configuration superior to other plans in its treatment of minority voters.

Expert Experience and Trial Testimony

- Recognized as an expert in demographics and redistricting in *Egolf v. Duran*, New Mexico First Judicial District Court, Case No. D-101-CV-2011-02942, which dealt with New Mexico's legislative plans.
- In *Egolf v. Duran*, the Court adopted a House redistricting plan principally drafted by Morgan.
- Filed expert reports in *Georgia State Conference of NAACP v. Fayette County Board of Commissioners*.
- Filed expert reports and expert testimony in *Page v. Board of Elections*, Eastern District of Virginia; provided expert testimony at trial.
- Testified at trial in *Bethune Hill v. Virginia Board of Elections* and *Vesilind v. Virginia Board of Elections*.
- Filed expert report in *Georgia NAACP v. Gwinnett County*.
- Filed expert reports and expert testimony *Alpha Phi Alpha v. Raffensperger*; *Grant v. Raffensperger*; and *Pendergrass v. Raffensperger*
- Filed expert report in *Finn v. Cobb Board of Elections*

Education

- Bachelor of Arts degree in History from the University of Chicago
- Graduated with honors.
- Bachelor's Honors thesis on "The Net Effects of Gerrymandering 1896-1932."
- Demographic study on LaSalle, Illinois was published in *The History of the Illinois and Michigan Canal, Volume Five*.

Employment

- President of Applied Research Coordinates, a consulting firm specializing in political and demographic analysis and its application to elections and redistricting, 2007 to present
- Redistricting consultant for many legislatures and commissions: 1991, 2001, 2011, 2021
- Executive Director, GOPAC (Hon. J.C. Watts, Chairman), 2004-2007
- Vice-President of Applied Research Coordinates, 1999-2004
- National Field Director, GOPAC (Rep. John Shadegg, Chairman) 1995-1999
- Research Analyst, Applied Research Coordinates 1991-1995
- Research Analyst, Republican National Committee 1987-1988, summer

Population Summary Report-Illustrative Plan Analysis

District No. GQA_TOTAL Population Target Population Target Deviation Target Deviation (%)

D1	760,066	760,066	0	0
D2	760,067	760,066	1	0
D3	760,065	760,066	-1	0
D4	760,066	760,066	0	0
D5	760,065	760,066	-1	0
D6	760,065	760,066	-1	0
D7	760,066	760,066	0	0
D8	760,065	760,066	-1	0
D9	760,066	760,066	0	0
D10	760,066	760,066	0	0
D11	760,067	760,066	1	0
D12	760,065	760,066	-1	0
D13	760,065	760,066	-1	0
D14	760,065	760,066	-1	0
D15	760,066	760,066	0	0
D16	760,067	760,066	1	0
D17	760,066	760,066	0	0
D18	760,065	760,066	-1	0
D19	760,067	760,066	1	0
D20	760,067	760,066	1	0
D21	760,065	760,066	-1	0
D22	760,067	760,066	1	0
D23	760,065	760,066	-1	0
D24	760,066	760,066	0	0
D25	760,065	760,066	-1	0
D26	760,067	760,066	1	0
D27	760,067	760,066	1	0
D28	760,067	760,066	1	0
D29	760,066	760,066	0	0
D30	760,066	760,066	0	0
D31	760,067	760,066	1	0
D32	760,067	760,066	1	0
D33	760,066	760,066	0	0
D34	760,067	760,066	1	0
D35	760,065	760,066	-1	0
D36	760,066	760,066	0	0
D37	760,067	760,066	1	0
D38	760,067	760,066	1	0

Population Summary Report-Illustrative Plan Analysis

District No. GQA_TOTAL Population Target Population Target Deviation Target Deviation (%)

D39	760,067	760,066	1	0
D40	760,067	760,066	1	0
D41	760,065	760,066	-1	0
D42	760,067	760,066	1	0
D43	760,066	760,066	0	0
D44	760,066	760,066	0	0
D45	760,066	760,066	0	0
D46	760,065	760,066	-1	0
D47	760,066	760,066	0	0
D48	760,066	760,066	0	0
D49	760,066	760,066	0	0
D50	760,067	760,066	1	0
D51	760,066	760,066	0	0
D52	760,067	760,066	1	0

GQA_TOTAL Population:	39,523,437
Mean Target Population:	760,066
Mean Deviation:	1
Mean Percent Deviation:	0
Largest Positive Deviation:	1
Largest Negative Deviation:	-1
Overall Range in Deviation:	2
Overall Range in Deviation Percentage:	0

Illust. District	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O
1	341,455	185,986 54.5%	144,572 42.3%	10,896 3.2%
2	381,052	227,155 59.6%	141,877 37.2%	12,021 3.2%
3	352,484	187,959 53.3%	152,780 43.3%	11,745 3.3%
4	352,565	214,469 60.8%	127,198 36.1%	10,898 3.1%
5	369,540	146,382 39.6%	213,834 57.9%	9,324 2.5%
6	347,043	185,190 53.4%	150,486 43.4%	11,367 3.3%
7	345,193	185,350 53.7%	148,367 43.0%	11,475 3.3%
8	285,252	200,026 70.1%	75,894 26.6%	9,331 3.3%
9	258,106	122,880 47.6%	127,419 49.4%	7,808 3.0%
10	378,710	247,063 65.2%	118,897 31.4%	12,750 3.4%
11	361,181	295,462 81.8%	50,870 14.1%	14,849 4.1%
12	318,312	269,072 84.5%	33,875 10.6%	15,365 4.8%
13	221,187	102,663 46.4%	113,057 51.1%	5,467 2.5%
14	290,702	191,249 65.8%	88,212 30.3%	11,242 3.9%
15	305,678	220,674 72.2%	74,263 24.3%	10,740 3.5%
16	343,882	249,210 72.5%	82,358 23.9%	12,313 3.6%
17	264,275	176,409 66.8%	76,236 28.8%	11,631 4.4%
18	236,221	149,267 63.2%	79,556 33.7%	7,398 3.1%
19	376,389	246,326 65.4%	116,867 31.0%	13,196 3.5%
20	328,194	110,562 33.7%	210,075 64.0%	7,556 2.3%
21	200,070	101,221 50.6%	93,602 46.8%	5,247 2.6%
22	173,114	79,289 45.8%	89,281 51.6%	4,544 2.6%

Illust. District	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O
23	270,513	143,451 53.0%	119,966 44.3%	7,096 2.6%
24	351,539	214,320 61.0%	126,255 35.9%	10,965 3.1%
25	263,932	133,531 50.6%	124,339 47.1%	6,062 2.3%
26	345,791	190,827 55.2%	145,207 42.0%	9,757 2.8%
27	305,191	153,243 50.2%	142,958 46.8%	8,990 2.9%
28	329,301	176,777 53.7%	142,541 43.3%	9,983 3.0%
29	240,753	156,508 65.0%	76,862 31.9%	7,383 3.1%
30	346,086	231,045 66.8%	104,639 30.2%	10,402 3.0%
31	266,325	151,707 57.0%	106,607 40.0%	8,011 3.0%
32	339,506	211,926 62.4%	117,410 34.6%	10,170 3.0%
33	263,450	137,037 52.0%	118,901 45.1%	7,512 2.9%
34	242,498	183,229 75.6%	48,308 19.9%	10,961 4.5%
35	256,888	135,745 52.8%	113,564 44.2%	7,579 3.0%
36	376,153	252,927 67.2%	110,456 29.4%	12,769 3.4%
37	276,434	220,797 79.9%	46,999 17.0%	8,639 3.1%
38	288,725	164,382 56.9%	115,319 39.9%	9,025 3.1%
39	248,842	127,408 51.2%	113,405 45.6%	8,029 3.2%
40	357,405	184,317 51.6%	159,845 44.7%	13,244 3.7%
41	353,250	141,023 39.9%	202,290 57.3%	9,937 2.8%
42	283,814	189,833 66.9%	84,710 29.8%	9,272 3.3%
43	155,792	114,797 73.7%	36,064 23.1%	4,931 3.2%
44	213,890	140,011 65.5%	65,754 30.7%	8,125 3.8%

Illust. District	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O
45	314,659	162,086 51.5%	143,515 45.6%	9,058 2.9%
46	298,381	151,892 50.9%	136,890 45.9%	9,598 3.2%
47	294,040	148,506 50.5%	136,925 46.6%	8,610 2.9%
48	343,235	174,858 50.9%	158,593 46.2%	9,785 2.9%
49	404,528	213,135 52.7%	179,726 44.4%	11,667 2.9%
50	364,016	225,861 62.0%	126,143 34.7%	12,012 3.3%
51	330,798	186,827 56.5%	134,275 40.6%	9,696 2.9%
52	298,423	161,319 54.1%	129,719 43.5%	7,384 2.5%

Illust. District	REG24 TOT	REG24 DEM	REG24 GOP	REG24 OTH
1	439,947	184,411 41.9%	137,172 31.2%	118,364 26.9%
2	476,220	212,979 44.7%	135,198 28.4%	128,043 26.9%
3	445,781	176,753 39.7%	142,115 31.9%	126,913 28.5%
4	446,432	212,316 47.6%	112,731 25.3%	121,385 27.2%
5	480,719	148,757 30.9%	206,399 42.9%	125,563 26.1%
6	453,375	184,138 40.6%	137,450 30.3%	131,787 29.1%
7	457,336	192,093 42.0%	131,704 28.8%	133,539 29.2%
8	417,561	239,767 57.4%	61,554 14.7%	116,240 27.8%
9	367,573	154,271 42.0%	111,458 30.3%	101,844 27.7%
10	489,732	242,781 49.6%	106,167 21.7%	140,784 28.7%
11	449,668	290,530 64.6%	33,221 7.4%	125,917 28.0%
12	440,111	300,774 68.3%	26,278 6.0%	113,059 25.7%
13	342,090	139,803 40.9%	101,157 29.6%	101,130 29.6%
14	420,640	217,722 51.8%	72,195 17.2%	130,723 31.1%
15	417,687	233,472 55.9%	57,077 13.7%	127,138 30.4%
16	447,230	236,063 52.8%	73,393 16.4%	137,774 30.8%
17	371,190	184,713 49.8%	58,404 15.7%	128,073 34.5%
18	360,696	190,099 52.7%	67,699 18.8%	102,898 28.5%
19	483,551	240,722 49.8%	106,876 22.1%	135,953 28.1%
20	457,628	121,038 26.4%	214,657 46.9%	121,933 26.6%
21	345,396	143,228 41.5%	93,941 27.2%	108,227 31.3%
22	315,435	129,866 41.2%	86,377 27.4%	99,192 31.4%

Illust. District	REG24 TOT	REG24 DEM	REG24 GOP	REG24 OTH
23	418,964	182,812 43.6%	114,825 27.4%	121,327 29.0%
24	442,157	200,830 45.4%	118,867 26.9%	122,460 27.7%
25	387,903	163,037 42.0%	114,318 29.5%	110,548 28.5%
26	460,152	196,605 42.7%	135,858 29.5%	127,689 27.7%
27	449,406	181,679 40.4%	135,461 30.1%	132,266 29.4%
28	468,087	189,786 40.5%	139,194 29.7%	139,107 29.7%
29	391,057	210,082 53.7%	61,364 15.7%	119,611 30.6%
30	469,144	244,545 52.1%	86,215 18.4%	138,384 29.5%
31	416,706	197,184 47.3%	94,512 22.7%	125,010 30.0%
32	474,521	237,665 50.1%	99,557 21.0%	137,299 28.9%
33	421,801	182,199 43.2%	112,338 26.6%	127,264 30.2%
34	382,309	232,325 60.8%	38,880 10.2%	111,104 29.1%
35	407,667	182,300 44.7%	103,101 25.3%	122,266 30.0%
36	501,257	251,318 50.1%	105,786 21.1%	144,153 28.8%
37	446,607	288,998 64.7%	36,731 8.2%	120,878 27.1%
38	447,598	213,487 47.7%	101,655 22.7%	132,456 29.6%
39	387,724	168,807 43.5%	106,126 27.4%	112,791 29.1%
40	450,196	161,534 35.9%	152,190 33.8%	136,472 30.3%
41	478,599	151,760 31.7%	194,140 40.6%	132,699 27.7%
42	445,399	235,204 52.8%	78,719 17.7%	131,476 29.5%
43	338,878	206,162 60.8%	27,603 8.1%	105,113 31.0%
44	377,008	214,117 56.8%	51,482 13.7%	111,409 29.6%

Illust. District	REG24 TOT	REG24 DEM	REG24 GOP	REG24 OTH
45	448,427	182,207 40.6%	134,795 30.1%	131,425 29.3%
46	409,170	161,061 39.4%	132,321 32.3%	115,788 28.3%
47	403,940	159,585 39.5%	127,369 31.5%	116,986 29.0%
48	444,843	159,602 35.9%	148,885 33.5%	136,356 30.7%
49	490,760	177,454 36.2%	168,404 34.3%	144,902 29.5%
50	445,569	189,371 42.5%	113,643 25.5%	142,555 32.0%
51	435,893	182,514 41.9%	121,989 28.0%	131,390 30.1%
52	444,417	191,465 43.1%	111,977 25.2%	140,975 31.7%

District Compactness Report-Illustrative Plan Analysis

District	Polygon Area (sq. mi)	Perimeter (mi)	Reock	Area/Convex Hull	Grofman	Schwartzberg	Polsby Popper	Holes
D1	17468.15	948.01	0.36	0.74	7.17	2.02	0.24	0
D2	28189.62	1285.34	0.32	0.59	7.66	2.16	0.21	0
D3	2239.24	336.12	0.3	0.69	7.1	2	0.25	0
D4	3100.02	444.84	0.42	0.73	7.99	2.25	0.2	0
D5	24445.43	1163.17	0.24	0.83	7.44	2.1	0.23	0
D6	3132.74	383.72	0.29	0.66	6.86	1.93	0.27	0
D7	905.2	253.53	0.22	0.67	8.43	2.38	0.18	0
D8	616.12	187.27	0.42	0.68	7.54	2.13	0.22	0
D9	1385.57	271.69	0.54	0.81	7.3	2.06	0.24	0
D10	561.8	175.68	0.47	0.74	7.41	2.09	0.23	0
D11	226.79	103.71	0.12	0.36	6.89	1.94	0.26	0
D12	141.62	61.63	0.47	0.94	5.18	1.46	0.47	0
D13	6367.55	590.96	0.38	0.78	7.41	2.09	0.23	0
D14	610.17	154.43	0.38	0.73	6.25	1.76	0.32	0
D15	229	88.18	0.3	0.82	5.83	1.64	0.37	0
D16	714.63	223.14	0.36	0.66	8.35	2.35	0.18	0
D17	188.04	97.13	0.52	0.76	7.08	2	0.25	0
D18	4598.03	581.98	0.27	0.77	8.58	2.42	0.17	0
D19	3577.78	671.68	0.15	0.45	11.23	3.17	0.1	0
D20	9701.77	1120.87	0.34	0.6	11.38	3.21	0.1	0
D21	895.15	240.14	0.27	0.75	8.03	2.26	0.2	0
D22	4338.56	418.46	0.5	0.79	6.35	1.79	0.31	0
D23	1118.29	285.9	0.32	0.71	8.55	2.41	0.17	0
D24	6432.47	726.52	0.24	0.55	9.06	2.56	0.15	0
D25	27913.61	1009.86	0.47	0.79	6.04	1.71	0.34	0
D26	1839.76	283.11	0.46	0.86	6.6	1.86	0.29	0
D27	1629.32	269.44	0.5	0.87	6.68	1.88	0.28	0
D28	2736.82	563.51	0.41	0.64	10.77	3.04	0.11	0
D29	146.96	93.19	0.42	0.71	7.69	2.17	0.21	0
D30	103.9	93.32	0.3	0.66	9.16	2.58	0.15	0
D31	136.55	113.22	0.42	0.7	9.69	2.73	0.13	0
D32	392.4	148.34	0.41	0.79	7.49	2.11	0.22	0
D33	577.32	235.3	0.35	0.58	9.79	2.76	0.13	0
D34	48.85	45.85	0.49	0.74	6.56	1.85	0.29	0
D35	204.33	104.51	0.41	0.67	7.31	2.06	0.24	0
D36	204.96	87.08	0.34	0.79	6.08	1.72	0.34	0

District Compactness Report-Illustrative Plan Analysis

District	Polygon Area (sq. mi)	Perimeter (mi)	Reock	Area/Convex Hull	Grofman	Schwartzberg	Polsby Popper	Holes
D37	60.8	50.19	0.38	0.8	6.44	1.82	0.3	0
D38	150.97	123.89	0.39	0.61	10.08	2.84	0.12	0
D39	258.98	144.04	0.37	0.64	8.95	2.52	0.16	0
D40	259.05	127.3	0.32	0.71	7.91	2.23	0.2	0
D41	996.85	334.02	0.25	0.67	10.58	2.98	0.11	0
D42	711.19	215.19	0.14	0.39	8.07	2.28	0.19	0
D43	50.91	51.68	0.38	0.75	7.24	2.04	0.24	0
D44	74.61	70.94	0.36	0.68	8.21	2.32	0.19	0
D45	100.23	112.33	0.38	0.56	11.22	3.17	0.1	0
D46	124.51	96.45	0.5	0.71	8.64	2.44	0.17	0
D47	133.7	80.76	0.47	0.79	6.98	1.97	0.26	0
D48	458.92	269.65	0.2	0.53	12.59	3.55	0.08	0
D49	790.36	220.73	0.32	0.66	7.85	2.21	0.2	0
D50	355.52	188.34	0.22	0.61	9.99	2.82	0.13	0
D51	2529.95	345.7	0.51	0.74	6.87	1.94	0.27	0
D52	737.46	163.59	0.4	0.84	6.02	1.7	0.35	0

District Compactness Report-2024 Plan

District	Polygon Area (sq. mi)	Perimeter (mi)	Reock	Area/Convex Hull	Grofman	Schwartzberg	Polsby Popper	Holes
D1	27390.32	1246.53	0.5	0.78	7.53	2.12	0.22	0
D2	14723.08	1029.12	0.2	0.61	8.48	2.39	0.17	0
D3	21930.4	1445.23	0.14	0.55	9.76	2.75	0.13	0
D4	3921.19	527.89	0.33	0.68	8.43	2.38	0.18	0
D5	9972.66	871.34	0.29	0.75	8.73	2.46	0.17	0
D6	254.76	99.49	0.32	0.84	6.23	1.76	0.32	0
D7	709.03	190.29	0.29	0.64	7.15	2.02	0.25	0
D8	616.12	187.27	0.42	0.68	7.54	2.13	0.22	0
D9	1385.57	271.69	0.54	0.81	7.3	2.06	0.24	0
D10	561.8	175.68	0.47	0.74	7.41	2.09	0.23	0
D11	226.79	103.71	0.12	0.36	6.89	1.94	0.26	0
D12	141.62	61.63	0.47	0.94	5.18	1.46	0.47	0
D13	6367.55	590.96	0.38	0.78	7.41	2.09	0.23	0
D14	610.17	154.43	0.38	0.73	6.25	1.76	0.32	0
D15	229	88.18	0.3	0.82	5.83	1.64	0.37	0
D16	714.63	223.14	0.36	0.66	8.35	2.35	0.18	0
D17	188.04	97.13	0.52	0.76	7.08	2	0.25	0
D18	4598.03	581.98	0.27	0.77	8.58	2.42	0.17	0
D19	3577.78	671.68	0.15	0.45	11.23	3.17	0.1	0
D20	9701.77	1120.87	0.34	0.6	11.38	3.21	0.1	0
D21	895.15	240.14	0.27	0.75	8.03	2.26	0.2	0
D22	4338.56	418.46	0.5	0.79	6.35	1.79	0.31	0
D23	18032.68	722.34	0.6	0.91	5.38	1.52	0.43	0
D24	6432.47	726.52	0.24	0.55	9.06	2.56	0.15	0
D25	12302.43	976.77	0.42	0.6	8.81	2.48	0.16	0
D26	1839.76	283.11	0.46	0.86	6.6	1.86	0.29	0
D27	1534.48	229.98	0.52	0.89	5.87	1.66	0.36	0
D28	791.79	274.87	0.44	0.7	9.77	2.76	0.13	0
D29	129.63	96.1	0.35	0.59	8.44	2.38	0.18	0
D30	180.45	126.37	0.3	0.63	9.41	2.65	0.14	0
D31	211.39	159.49	0.35	0.67	10.97	3.09	0.1	0
D32	389.46	149.52	0.39	0.79	7.58	2.14	0.22	0
D33	190.68	113.69	0.27	0.68	8.23	2.32	0.19	0
D34	50.17	55.51	0.4	0.68	7.84	2.21	0.2	0
D35	177.95	95	0.36	0.71	7.12	2.01	0.25	0
D36	195.01	111.65	0.26	0.68	7.99	2.26	0.2	0

District Compactness Report-2024 Plan

District	Polygon Area (sq. mi)	Perimeter (mi)	Reock	Area/Convex Hull	Grofman	Schwartzberg	Polsby Popper	Holes
D37	52.98	47.52	0.47	0.78	6.53	1.84	0.29	0
D38	151.11	117.24	0.39	0.68	9.54	2.69	0.14	0
D39	286.94	134.15	0.42	0.68	7.92	2.23	0.2	0
D40	393.99	184.38	0.38	0.71	9.29	2.62	0.15	0
D41	1348.33	530.81	0.24	0.63	14.46	4.08	0.06	0
D42	664.94	245.33	0.11	0.33	9.51	2.68	0.14	0
D43	72.63	68.17	0.37	0.67	8	2.26	0.2	0
D44	116.98	95.48	0.29	0.64	8.83	2.49	0.16	0
D45	104.26	128.46	0.35	0.52	12.58	3.55	0.08	0
D46	75.19	76.21	0.46	0.69	8.79	2.48	0.16	0
D47	284.82	127.99	0.35	0.7	7.58	2.14	0.22	0
D48	3643.03	476.48	0.43	0.81	7.89	2.23	0.2	0
D49	673.74	178.64	0.33	0.75	6.88	1.94	0.27	0
D50	413.14	213.23	0.21	0.52	10.49	2.96	0.11	0
D51	191.6	145.51	0.47	0.66	10.51	2.97	0.11	0
D52	143.64	84.7	0.41	0.75	7.07	1.99	0.25	0

District Compactness Report-Prop50

District	Polygon Area (sq. mi)	Perimeter (mi)	Reock	Area/Convex Hull	Grofman	Schwartzberg	Polsby Popper	Holes
D1	18185.62	1080.72	0.38	0.69	8.01	2.26	0.2	0
D2	27012.22	1274.76	0.3	0.57	7.76	2.19	0.21	0
D3	3579.67	438.14	0.43	0.74	7.32	2.07	0.23	0
D4	4961.03	611.03	0.36	0.71	8.68	2.45	0.17	0
D5	24336.1	1079.62	0.25	0.84	6.92	1.95	0.26	0
D6	209.61	148.11	0.27	0.55	10.23	2.89	0.12	0
D7	1455.71	344.13	0.33	0.6	9.02	2.54	0.15	0
D8	1411.25	276.57	0.4	0.69	7.36	2.08	0.23	0
D9	626.4	302.81	0.29	0.57	12.1	3.41	0.09	0
D10	627.25	175.45	0.48	0.83	7.01	1.98	0.26	0
D11	226.84	103.47	0.12	0.36	6.87	1.94	0.27	0
D12	141.56	61.12	0.47	0.94	5.14	1.45	0.48	0
D13	3849.79	483.78	0.45	0.75	7.8	2.2	0.21	0
D14	570.51	134.13	0.4	0.84	5.62	1.58	0.4	0
D15	229	88.29	0.3	0.82	5.83	1.65	0.37	1
D16	714.54	224.93	0.36	0.65	8.41	2.37	0.18	0
D17	189.82	98.65	0.52	0.76	7.16	2.02	0.25	0
D18	5899	608.72	0.28	0.82	7.93	2.24	0.2	0
D19	3577.95	671.58	0.15	0.45	11.23	3.17	0.1	0
D20	10427.18	1137.95	0.4	0.66	11.14	3.14	0.1	0
D21	654.68	225.04	0.29	0.72	8.8	2.48	0.16	0
D22	4657.82	667.87	0.29	0.63	9.79	2.76	0.13	0
D23	22372.61	1025.14	0.49	0.8	6.85	1.93	0.27	0
D24	6401.32	731.36	0.24	0.55	9.14	2.58	0.15	0
D25	8374.83	788.66	0.37	0.72	8.62	2.43	0.17	0
D26	2373.01	430.85	0.45	0.7	8.84	2.49	0.16	0
D27	817.67	266.53	0.33	0.55	9.32	2.63	0.14	0
D28	846.92	240.22	0.47	0.74	8.25	2.33	0.18	0
D29	85.38	61.01	0.41	0.75	6.6	1.86	0.29	0
D30	398.25	178.87	0.35	0.63	8.96	2.53	0.16	0
D31	170.06	122.23	0.33	0.73	9.37	2.64	0.14	0
D32	433.32	183.58	0.44	0.68	8.82	2.49	0.16	0
D33	215.01	151.64	0.27	0.6	10.34	2.92	0.12	0
D34	50.17	55.51	0.4	0.68	7.84	2.21	0.2	0
D35	226.7	140.06	0.45	0.6	9.3	2.62	0.15	0
D36	195.01	111.65	0.26	0.68	7.99	2.26	0.2	0

District Compactness Report-Prop50

District	Polygon Area (sq. mi)	Perimeter (mi)	Reock	Area/Convex Hull	Grofman	Schwartzberg	Polsby Popper	Holes
D37	52.98	47.52	0.47	0.78	6.53	1.84	0.29	0
D38	176	168.87	0.22	0.51	12.73	3.59	0.08	0
D39	268.67	152.12	0.39	0.65	9.28	2.62	0.15	0
D40	755.17	220.41	0.43	0.78	8.02	2.26	0.2	0
D41	102.15	109.43	0.35	0.51	10.83	3.05	0.11	0
D42	764.28	250.85	0.16	0.32	9.07	2.56	0.15	0
D43	72.63	68.17	0.37	0.67	8	2.26	0.2	0
D44	114.51	103.16	0.22	0.63	9.64	2.72	0.14	0
D45	99.75	111.99	0.37	0.56	11.21	3.16	0.1	0
D46	79.15	91.24	0.45	0.6	10.26	2.89	0.12	0
D47	249.74	116.6	0.39	0.73	7.38	2.08	0.23	0
D48	3011.01	625.75	0.38	0.67	11.4	3.22	0.1	0
D49	746.16	223.95	0.32	0.7	8.2	2.31	0.19	0
D50	549.54	258.4	0.23	0.57	11.02	3.11	0.1	0
D51	594.07	216.62	0.35	0.71	8.89	2.51	0.16	0
D52	693.23	185.3	0.23	0.82	7.04	1.99	0.25	0

Place Num	Name	County	Ilust Dist	Split #	Split POP	Total POP	Split %
0600947	Aliso Viejo city	Orange	040	1	6,485	52,176	12.4%
0600947	Aliso Viejo city	Orange	049	2	45,691	52,176	87.6%
0602000	Anaheim city	Orange	041	1	632	346,824	0.2%
0602000	Anaheim city	Orange	045	2	346,192	346,824	99.8%
0602252	Antioch city	Contra Costa	008	1	62,957	115,291	54.6%
0602252	Antioch city	Contra Costa	010	2	52,334	115,291	45.4%
0603092	Atherton town	San Mateo	015	1	198	7,188	2.8%
0603092	Atherton town	San Mateo	016	2	6,990	7,188	97.2%
0603526	Bakersfield city	Kern	020	1	171,314	403,455	42.5%
0603526	Bakersfield city	Kern	022	2	232,141	403,455	57.5%
0608100	Brea city	Orange	041	1	6,416	47,325	13.6%
0608100	Brea city	Orange	045	2	40,909	47,325	86.4%
0608142	Brentwood city	Contra Costa	009	1	540	64,292	0.8%
0608142	Brentwood city	Contra Costa	010	2	63,752	64,292	99.2%
0609598	Calabasas city	Los Angeles	026	1	23,241	23,241	100.0%
0609598	Calabasas city	Los Angeles	032	2	0	23,241	0.0%
0616350	Corona city	Riverside	039	1	67,643	157,136	43.0%
0616350	Corona city	Riverside	041	2	89,493	157,136	57.0%
0617568	Culver City city	Los Angeles	036	1	5,921	40,779	14.5%
0617568	Culver City city	Los Angeles	037	2	34,858	40,779	85.5%
0617610	Cupertino city	Santa Clara	016	1	0	60,381	0.0%
0617610	Cupertino city	Santa Clara	017	2	60,381	60,381	100.0%
0619766	Downey city	Los Angeles	038	1	27,184	114,355	23.8%
0619766	Downey city	Los Angeles	044	2	87,171	114,355	76.2%
0620018	Dublin city	Alameda	010	1	56,019	72,589	77.2%
0620018	Dublin city	Alameda	014	2	16,570	72,589	22.8%
0624680	Fontana city	San Bernardino	033	1	96,150	208,393	46.1%
0624680	Fontana city	San Bernardino	035	2	112,243	208,393	53.9%
0626000	Fremont city	Alameda	014	1	169,663	230,504	73.6%
0626000	Fremont city	Alameda	017	2	60,841	230,504	26.4%
0627000	Fresno city	Fresno	005	1	105,181	542,107	19.4%
0627000	Fresno city	Fresno	020	2	39,574	542,107	7.3%
0627000	Fresno city	Fresno	021	3	397,352	542,107	73.3%
0628000	Fullerton city	Orange	045	1	90,049	143,617	62.7%
0628000	Fullerton city	Orange	046	2	53,568	143,617	37.3%
0629000	Garden Grove city	Orange	046	1	94,103	171,949	54.7%
0629000	Garden Grove city	Orange	047	2	77,846	171,949	45.3%
0630014	Glendora city	Los Angeles	028	1	10,311	52,558	19.6%
0630014	Glendora city	Los Angeles	031	2	42,247	52,558	80.4%
0631960	Hanford city	Kings	020	1	19,503	57,990	33.6%
0631960	Hanford city	Kings	022	2	38,487	57,990	66.4%
0633434	Hesperia city	San Bernardino	028	1	87,770	99,818	87.9%
0633434	Hesperia city	San Bernardino	033	2	12,048	99,818	12.1%
0636490	Industry city	Los Angeles	031	1	258	264	97.7%
0636490	Industry city	Los Angeles	038	2	6	264	2.3%

Place Num	Name	County	Ilust Dist	Split #	Split POP	Total POP	Split %
0639892	Lakewood city	Los Angeles	042	1	1,905	82,496	2.3%
0639892	Lakewood city	Los Angeles	046	2	80,591	82,496	97.7%
0644000	Los Angeles city	Los Angeles	027	1	53,639	3,898,747	1.4%
0644000	Los Angeles city	Los Angeles	029	2	731,882	3,898,747	18.8%
0644000	Los Angeles city	Los Angeles	030	3	364,946	3,898,747	9.4%
0644000	Los Angeles city	Los Angeles	032	4	722,995	3,898,747	18.5%
0644000	Los Angeles city	Los Angeles	034	5	757,914	3,898,747	19.4%
0644000	Los Angeles city	Los Angeles	036	6	226,826	3,898,747	5.8%
0644000	Los Angeles city	Los Angeles	037	7	369,369	3,898,747	9.5%
0644000	Los Angeles city	Los Angeles	042	8	148,904	3,898,747	3.8%
0644000	Los Angeles city	Los Angeles	043	9	450,209	3,898,747	11.5%
0644000	Los Angeles city	Los Angeles	044	10	72,063	3,898,747	1.8%
0646114	Martinez city	Contra Costa	008	1	6,045	37,287	16.2%
0646114	Martinez city	Contra Costa	010	2	31,242	37,287	83.8%
0646870	Menlo Park city	San Mateo	015	1	10,593	33,780	31.4%
0646870	Menlo Park city	San Mateo	016	2	23,187	33,780	68.6%
0648354	Modesto city	Stanislaus	005	1	168,935	218,464	77.3%
0648354	Modesto city	Stanislaus	013	2	49,529	218,464	22.7%
0648648	Monrovia city	Los Angeles	028	1	3,582	37,931	9.4%
0648648	Monrovia city	Los Angeles	031	2	34,349	37,931	90.6%
0649270	Moreno Valley city	Riverside	023	1	153,495	208,634	73.6%
0649270	Moreno Valley city	Riverside	039	2	55,139	208,634	26.4%
0649278	Morgan Hill city	Santa Clara	018	1	45,483	45,483	100.0%
0649278	Morgan Hill city	Santa Clara	019	2	0	45,483	0.0%
0650076	Murrieta city	Riverside	041	1	47,505	110,949	42.8%
0650076	Murrieta city	Riverside	048	2	63,444	110,949	57.2%
0652526	Norwalk city	Los Angeles	038	1	95,309	102,773	92.7%
0652526	Norwalk city	Los Angeles	046	2	7,464	102,773	7.3%
0657526	Placentia city	Orange	041	1	476	51,824	0.9%
0657526	Placentia city	Orange	045	2	51,348	51,824	99.1%
0660466	Rialto city	San Bernardino	023	1	11,412	104,026	11.0%
0660466	Rialto city	San Bernardino	033	2	92,614	104,026	89.0%
0661026	Ripon city	San Joaquin	009	1	16,013	16,013	100.0%
0661026	Ripon city	San Joaquin	013	2	0	16,013	0.0%
0662938	Roseville city	Placer	003	1	50,142	147,773	33.9%
0662938	Roseville city	Placer	006	2	97,631	147,773	66.1%
0664000	Sacramento city	Sacramento	003	1	134,832	524,943	25.7%
0664000	Sacramento city	Sacramento	006	2	251,392	524,943	47.9%
0664000	Sacramento city	Sacramento	007	3	138,719	524,943	26.4%
0664224	Salinas city	Monterey	018	1	163,542	163,542	100.0%
0664224	Salinas city	Monterey	019	2	0	163,542	0.0%
0665000	San Bernardino city	San Bernardino	023	1	82,609	222,101	37.2%
0665000	San Bernardino city	San Bernardino	033	2	139,492	222,101	62.8%
0665028	San Bruno city	San Mateo	015	1	43,908	43,908	100.0%

Place Num	Name	County	Ilust Dist	Split #	Split POP	Total POP	Split %
0665028	San Bruno city	San Mateo	016	2	0	43,908	0.0%
0665042	San Buenaventura (Ventura) city	Ventura	024	1	107,756	110,763	97.3%
0665042	San Buenaventura (Ventura) city	Ventura	026	2	3,007	110,763	2.7%
0666000	San Diego city	San Diego	048	1	185,497	1,386,932	13.4%
0666000	San Diego city	San Diego	049	2	16,946	1,386,932	1.2%
0666000	San Diego city	San Diego	050	3	614,333	1,386,932	44.3%
0666000	San Diego city	San Diego	051	4	326,457	1,386,932	23.5%
0666000	San Diego city	San Diego	052	5	243,699	1,386,932	17.6%
0667000	San Francisco city	San Francisco	002	1	0	873,965	0.0%
0667000	San Francisco city	San Francisco	011	2	759,192	873,965	86.9%
0667000	San Francisco city	San Francisco	012	3	0	873,965	0.0%
0667000	San Francisco city	San Francisco	015	4	114,773	873,965	13.1%
0668000	San Jose city	Santa Clara	016	1	296,731	1,013,240	29.3%
0668000	San Jose city	Santa Clara	017	2	224,822	1,013,240	22.2%
0668000	San Jose city	Santa Clara	018	3	214,877	1,013,240	21.2%
0668000	San Jose city	Santa Clara	019	4	276,810	1,013,240	27.3%
0668084	San Leandro city	Alameda	012	1	70,855	91,008	77.9%
0668084	San Leandro city	Alameda	014	2	20,153	91,008	22.1%
0677000	Sunnyvale city	Santa Clara	016	1	0	155,805	0.0%
0677000	Sunnyvale city	Santa Clara	017	2	155,805	155,805	100.0%
0680238	Tracy city	San Joaquin	009	1	93,000	93,000	100.0%
0680238	Tracy city	San Joaquin	013	2	0	93,000	0.0%
0680644	Tulare city	Tulare	020	1	17,849	68,875	25.9%
0680644	Tulare city	Tulare	022	2	51,026	68,875	74.1%
0680812	Turlock city	Stanislaus	005	1	44,746	72,740	61.5%
0680812	Turlock city	Stanislaus	013	2	27,994	72,740	38.5%
0680854	Tustin city	Orange	040	1	80,125	80,276	99.8%
0680854	Tustin city	Orange	045	2	151	80,276	0.2%
0681554	Vacaville city	Solano	004	1	99,325	102,386	97.0%
0681554	Vacaville city	Solano	008	2	3,061	102,386	3.0%
0682590	Victorville city	San Bernardino	028	1	20,682	134,810	15.3%
0682590	Victorville city	San Bernardino	033	2	114,128	134,810	84.7%
0682954	Visalia city	Tulare	020	1	76,987	141,384	54.5%
0682954	Visalia city	Tulare	021	2	64,397	141,384	45.5%
0683668	Watsonville city	Santa Cruz	018	1	52,590	52,590	100.0%
0683668	Watsonville city	Santa Cruz	019	2	0	52,590	0.0%
	45 subdivisions split involving population 9 subdivisions split involving no population 428 subdivisions not split 482 subdivisions reviewed						

Place Num	Name	County	2024 Dist	Split #	Split POP	Total POP	Split %
0602000	Anaheim city	Orange	040	1	59361	346824	17.1%
0602000	Anaheim city	Orange	046	2	287463	346824	82.9%
0602252	Antioch city	Contra Costa	008	1	62957	115291	54.6%
0602252	Antioch city	Contra Costa	010	2	52334	115291	45.4%
0603092	Atherton town	San Mateo	015	1	198	7188	2.8%
0603092	Atherton town	San Mateo	016	2	6990	7188	97.2%
0603526	Bakersfield city	Kern	020	1	171314	403455	42.5%
0603526	Bakersfield city	Kern	022	2	232141	403455	57.5%
0604982	Bellflower city	Los Angeles	042	1	63913	79190	80.7%
0604982	Bellflower city	Los Angeles	044	2	15277	79190	19.3%
0608100	Brea city	Orange	040	1	10428	47325	22.0%
0608100	Brea city	Orange	045	2	36897	47325	78.0%
0608142	Brentwood city	Contra Costa	009	1	540	64292	0.8%
0608142	Brentwood city	Contra Costa	010	2	63752	64292	99.2%
0613214	Chino Hills city	San Bernardino	035	1	21550	78411	27.5%
0613214	Chino Hills city	San Bernardino	040	2	56861	78411	72.5%
0614890	Colton city	San Bernardino	023	1	4390	53909	8.1%
0614890	Colton city	San Bernardino	033	2	49519	53909	91.9%
0616350	Corona city	Riverside	040	1	10908	157136	6.9%
0616350	Corona city	Riverside	041	2	146228	157136	93.1%
0617568	Culver City city	Los Angeles	036	1	5921	40779	14.5%
0617568	Culver City city	Los Angeles	037	2	34858	40779	85.5%
0619766	Downey city	Los Angeles	038	1	15696	114355	13.7%
0619766	Downey city	Los Angeles	042	2	98659	114355	86.3%
0620018	Dublin city	Alameda	010	1	56019	72589	77.2%
0620018	Dublin city	Alameda	014	2	16570	72589	22.8%
0621230	Eastvale city	Riverside	035	1	49513	69757	71.0%
0621230	Eastvale city	Riverside	041	2	20244	69757	29.0%
0622804	Escondido city	San Diego	048	1	78462	151038	51.9%
0622804	Escondido city	San Diego	050	2	72576	151038	48.1%
0624680	Fontana city	San Bernardino	033	1	100946	208393	48.4%
0624680	Fontana city	San Bernardino	035	2	107447	208393	51.6%
0626000	Fremont city	Alameda	014	1	169663	230504	73.6%
0626000	Fremont city	Alameda	017	2	60841	230504	26.4%
0627000	Fresno city	Fresno	005	1	105181	542107	19.4%
0627000	Fresno city	Fresno	020	2	39574	542107	7.3%
0627000	Fresno city	Fresno	021	3	397352	542107	73.3%
0628000	Fullerton city	Orange	045	1	82696	143617	57.6%
0628000	Fullerton city	Orange	046	2	60921	143617	42.4%
0629000	Garden Grove city	Orange	045	1	171803	171949	99.9%
0629000	Garden Grove city	Orange	046	2	146	171949	0.1%
0630014	Glendora city	Los Angeles	028	1	10311	52558	19.6%
0630014	Glendora city	Los Angeles	031	2	42247	52558	80.4%
0631960	Hanford city	Kings	020	1	19503	57990	33.6%
0631960	Hanford city	Kings	022	2	38487	57990	66.4%

Place Num	Name	County	2024 Dist	Split #	Split POP	Total POP	Split %
0633182	Hemet city	Riverside	025	1	89833	89833	100.0%
0633182	Hemet city	Riverside	041	2	0	89833	0.0%
0633588	Highland city	San Bernardino	023	1	2887	56999	5.1%
0633588	Highland city	San Bernardino	033	2	54112	56999	94.9%
0636490	Industry city	Los Angeles	031	1	258	264	97.7%
0636490	Industry city	Los Angeles	038	2	6	264	2.3%
0639178	Laguna Beach city	Orange	047	1	22186	23032	96.3%
0639178	Laguna Beach city	Orange	049	2	846	23032	3.7%
0639220	Laguna Hills city	Orange	040	1	26128	31374	83.3%
0639220	Laguna Hills city	Orange	047	2	5246	31374	16.7%
0639259	Laguna Woods city	Orange	040	1	16817	17644	95.3%
0639259	Laguna Woods city	Orange	047	2	827	17644	4.7%
0639892	Lakewood city	Los Angeles	042	1	46761	82496	56.7%
0639892	Lakewood city	Los Angeles	044	2	33259	82496	40.3%
0639892	Lakewood city	Los Angeles	045	3	2476	82496	3.0%
0640004	La Mesa city	San Diego	048	1	7	61121	0.0%
0640004	La Mesa city	San Diego	051	2	61114	61121	100.0%
0642370	Loma Linda city	San Bernardino	023	1	24791	24791	100.0%
0642370	Loma Linda city	San Bernardino	033	2	0	24791	0.0%
0643000	Long Beach city	Los Angeles	042	1	264573	466742	56.7%
0643000	Long Beach city	Los Angeles	044	2	202169	466742	43.3%
0644000	Los Angeles city	Los Angeles	027	1	67661	3898747	1.7%
0644000	Los Angeles city	Los Angeles	028	2	154	3898747	0.0%
0644000	Los Angeles city	Los Angeles	029	3	731827	3898747	18.8%
0644000	Los Angeles city	Los Angeles	030	4	409399	3898747	10.5%
0644000	Los Angeles city	Los Angeles	032	5	721938	3898747	18.5%
0644000	Los Angeles city	Los Angeles	034	6	638908	3898747	16.4%
0644000	Los Angeles city	Los Angeles	036	7	301703	3898747	7.7%
0644000	Los Angeles city	Los Angeles	037	8	702386	3898747	18.0%
0644000	Los Angeles city	Los Angeles	043	9	154732	3898747	4.0%
0644000	Los Angeles city	Los Angeles	044	10	170039	3898747	4.4%
0646114	Martinez city	Contra Costa	008	1	6045	37287	16.2%
0646114	Martinez city	Contra Costa	010	2	31242	37287	83.8%
0646870	Menlo Park city	San Mateo	015	1	10593	33780	31.4%
0646870	Menlo Park city	San Mateo	016	2	23187	33780	68.6%
0648354	Modesto city	Stanislaus	005	1	168935	218464	77.3%
0648354	Modesto city	Stanislaus	013	2	49529	218464	22.7%
0648648	Monrovia city	Los Angeles	028	1	3582	37931	9.4%
0648648	Monrovia city	Los Angeles	031	2	34349	37931	90.6%
0653980	Orange city	Orange	040	1	91596	139911	65.5%
0653980	Orange city	Orange	046	2	48315	139911	34.5%
0656000	Pasadena city	Los Angeles	028	1	129745	138699	93.5%
0656000	Pasadena city	Los Angeles	030	2	8954	138699	6.5%
0656784	Petaluma city	Sonoma	002	1	59776	59776	100.0%

Place Num	Name	County	2024 Dist	Split #	Split POP	Total POP	Split %
0656784	Petaluma city	Sonoma	004	2	0	59776	0.0%
0658072	Pomona city	Los Angeles	035	1	149415	151713	98.5%
0658072	Pomona city	Los Angeles	038	2	2298	151713	1.5%
0659451	Rancho Cucamonga city	San Bernardino	028	1	38011	174453	21.8%
0659451	Rancho Cucamonga city	San Bernardino	033	2	99783	174453	57.2%
0659451	Rancho Cucamonga city	San Bernardino	035	3	36659	174453	21.0%
0659962	Redlands city	San Bernardino	023	1	37967	73168	51.9%
0659962	Redlands city	San Bernardino	033	2	35201	73168	48.1%
0662000	Riverside city	Riverside	039	1	307762	314998	97.7%
0662000	Riverside city	Riverside	041	2	7236	314998	2.3%
0664000	Sacramento city	Sacramento	006	1	187020	524943	35.6%
0664000	Sacramento city	Sacramento	007	2	337923	524943	64.4%
0665000	San Bernardino city	San Bernardino	023	1	5525	222101	2.5%
0665000	San Bernardino city	San Bernardino	028	2	0	222101	0.0%
0665000	San Bernardino city	San Bernardino	033	3	216576	222101	97.5%
0665042	San Buenaventura (Ventura) city	Ventura	024	1	107756	110763	97.3%
0665042	San Buenaventura (Ventura) city	Ventura	026	2	3007	110763	2.7%
0666000	San Diego city	San Diego	048	1	0	1386932	0.0%
0666000	San Diego city	San Diego	050	2	506394	1386932	36.5%
0666000	San Diego city	San Diego	051	3	497196	1386932	35.8%
0666000	San Diego city	San Diego	052	4	383342	1386932	27.6%
0667000	San Francisco city	San Francisco	002	1	0	873965	0.0%
0667000	San Francisco city	San Francisco	011	2	759192	873965	86.9%
0667000	San Francisco city	San Francisco	012	3	0	873965	0.0%
0667000	San Francisco city	San Francisco	015	4	114773	873965	13.1%
0668000	San Jose city	Santa Clara	016	1	296731	1013240	29.3%
0668000	San Jose city	Santa Clara	017	2	224822	1013240	22.2%
0668000	San Jose city	Santa Clara	018	3	214877	1013240	21.2%
0668000	San Jose city	Santa Clara	019	4	276810	1013240	27.3%
0668084	San Leandro city	Alameda	012	1	70855	91008	77.9%
0668084	San Leandro city	Alameda	014	2	20153	91008	22.1%
0670098	Santa Rosa city	Sonoma	002	1	36548	178127	20.5%
0670098	Santa Rosa city	Sonoma	004	2	141579	178127	79.5%
0680000	Torrance city	Los Angeles	036	1	80077	147067	54.4%
0680000	Torrance city	Los Angeles	043	2	66990	147067	45.6%
0680644	Tulare city	Tulare	020	1	17849	68875	25.9%
0680644	Tulare city	Tulare	022	2	51026	68875	74.1%
0680812	Turlock city	Stanislaus	005	1	44746	72740	61.5%
0680812	Turlock city	Stanislaus	013	2	27994	72740	38.5%
0681344	Upland city	San Bernardino	028	1	24526	79040	31.0%
0681344	Upland city	San Bernardino	035	2	54514	79040	69.0%
0681554	Vacaville city	Solano	004	1	99325	102386	97.0%
0681554	Vacaville city	Solano	008	2	3061	102386	3.0%
0682954	Visalia city	Tulare	020	1	76987	141384	54.5%

Place Num	Name	County	2024 Dist	Split		Total POP	Split %
				#	Split POP		
0682954	Visalia city	Tulare	021	2	64397	141384	45.5%
0683668	Watsonville city	Santa Cruz	018	1	52590	52590	100.0%
0683668	Watsonville city	Santa Cruz	019	2	0	52590	0.0%
0686832	Yorba Linda city	Orange	040	1	67731	68336	99.1%
0686832	Yorba Linda city	Orange	045	2	605	68336	0.9%
	56 subdivisions split involving population						
	4 subdivisions split involving no population						
	422 subdivisions not split						
	482 subdivisions reviewed						

Place Num	Name	County	Prop50 Dist	Split #	Split POP	Total POP	Split %
0602000	Anaheim city	Orange	038	1	24370	346824	7.0%
0602000	Anaheim city	Orange	040	2	32310	346824	9.3%
0602000	Anaheim city	Orange	046	3	290144	346824	83.7%
0602462	Arcadia city	Los Angeles	028	1	56681	56681	100.0%
0602462	Arcadia city	Los Angeles	031	2	0	56681	0.0%
0602462	Arcadia city	Los Angeles	038	3	0	56681	0.0%
0603092	Atherton town	San Mateo	015	1	198	7188	2.8%
0603092	Atherton town	San Mateo	016	2	6990	7188	97.2%
0603526	Bakersfield city	Kern	020	1	177802	403455	44.1%
0603526	Bakersfield city	Kern	022	2	225653	403455	55.9%
0608100	Brea city	Orange	038	1	16623	47325	35.1%
0608100	Brea city	Orange	041	2	30702	47325	64.9%
0613210	Chino city	San Bernardino	031	1	74014	91403	81.0%
0613210	Chino city	San Bernardino	035	2	17389	91403	19.0%
0613294	Chowchilla city	Madera	005	1	19039	19039	100.0%
0613294	Chowchilla city	Madera	013	2	0	19039	0.0%
0614218	Clovis city	Fresno	005	1	73999	120124	61.6%
0614218	Clovis city	Fresno	020	2	18726	120124	15.6%
0614218	Clovis city	Fresno	021	3	27399	120124	22.8%
0614974	Commerce city	Los Angeles	034	1	0	12378	0.0%
0614974	Commerce city	Los Angeles	038	2	12378	12378	100.0%
0616350	Corona city	Riverside	035	1	76002	157136	48.4%
0616350	Corona city	Riverside	040	2	81134	157136	51.6%
0616378	Coronado city	San Diego	050	1	20192	20192	100.0%
0616378	Coronado city	San Diego	052	2	0	20192	0.0%
0617568	Culver City city	Los Angeles	036	1	5921	40779	14.5%
0617568	Culver City city	Los Angeles	037	2	34858	40779	85.5%
0618100	Davis city	Yolo	004	1	55191	66850	82.6%
0618100	Davis city	Yolo	008	2	11659	66850	17.4%
0621230	Eastvale city	Riverside	035	1	69757	69757	100.0%
0621230	Eastvale city	Riverside	039	2	0	69757	0.0%
0622412	El Segundo city	Los Angeles	036	1	17272	17272	100.0%
0622412	El Segundo city	Los Angeles	043	2	0	17272	0.0%
0622804	Escondido city	San Diego	048	1	111281	151038	73.7%
0622804	Escondido city	San Diego	050	2	39757	151038	26.3%
0624680	Fontana city	San Bernardino	033	1	100365	208393	48.2%
0624680	Fontana city	San Bernardino	035	2	108028	208393	51.8%
0626000	Fremont city	Alameda	014	1	194398	230504	84.3%
0626000	Fremont city	Alameda	017	2	36106	230504	15.7%
0627000	Fresno city	Fresno	005	1	82164	542107	15.2%
0627000	Fresno city	Fresno	020	2	10906	542107	2.0%
0627000	Fresno city	Fresno	021	3	402187	542107	74.2%
0627000	Fresno city	Fresno	022	4	46850	542107	8.6%
0628000	Fullerton city	Orange	041	1	17118	143617	11.9%
0628000	Fullerton city	Orange	045	2	65552	143617	45.6%

0628000	Fullerton city	Orange	046	3	60947	143617	42.4%
0631960	Hanford city	Kings	020	1	39421	57990	68.0%
0631960	Hanford city	Kings	022	2	18569	57990	32.0%
0636490	Industry city	Los Angeles	031	1	0	264	0.0%
0636490	Industry city	Los Angeles	038	2	264	264	100.0%
0639892	Lakewood city	Los Angeles	041	1	60880	82496	73.8%
0639892	Lakewood city	Los Angeles	045	2	21616	82496	26.2%
0640130	Lancaster city	Los Angeles	026	1	8748	173516	5.0%
0640130	Lancaster city	Los Angeles	027	2	164768	173516	95.0%
0642202	Lodi city	San Joaquin	007	1	32876	66348	49.6%
0642202	Lodi city	San Joaquin	008	2	18334	66348	27.6%
0642202	Lodi city	San Joaquin	009	3	15138	66348	22.8%
0642370	Loma Linda city	San Bernardino	023	1	24791	24791	100.0%
0642370	Loma Linda city	San Bernardino	033	2	0	24791	0.0%
0643000	Long Beach city	Los Angeles	041	1	30171	466742	6.5%
0643000	Long Beach city	Los Angeles	042	2	318410	466742	68.2%
0643000	Long Beach city	Los Angeles	044	3	118161	466742	25.3%
0643000	Long Beach city	Los Angeles	045	4	0	466742	0.0%
0643224	Los Alamitos city	Orange	041	1	10894	11780	92.5%
0643224	Los Alamitos city	Orange	042	2	0	11780	0.0%
0643224	Los Alamitos city	Orange	045	3	886	11780	7.5%
0643280	Los Altos city	Santa Clara	016	1	31625	31625	100.0%
0643280	Los Altos city	Santa Clara	017	2	0	31625	0.0%
0644000	Los Angeles city	Los Angeles	026	1	70374	3898747	1.8%
0644000	Los Angeles city	Los Angeles	027	2	143337	3898747	3.7%
0644000	Los Angeles city	Los Angeles	028	3	154	3898747	0.0%
0644000	Los Angeles city	Los Angeles	029	4	732859	3898747	18.8%
0644000	Los Angeles city	Los Angeles	030	5	387384	3898747	9.9%
0644000	Los Angeles city	Los Angeles	032	6	596871	3898747	15.3%
0644000	Los Angeles city	Los Angeles	034	7	638908	3898747	16.4%
0644000	Los Angeles city	Los Angeles	036	8	301703	3898747	7.7%
0644000	Los Angeles city	Los Angeles	037	9	702386	3898747	18.0%
0644000	Los Angeles city	Los Angeles	043	10	154732	3898747	4.0%
0644000	Los Angeles city	Los Angeles	044	11	170039	3898747	4.4%
0645022	Madera city	Madera	005	1	16049	66224	24.2%
0645022	Madera city	Madera	013	2	50175	66224	75.8%
0646870	Menlo Park city	San Mateo	015	1	10593	33780	31.4%
0646870	Menlo Park city	San Mateo	016	2	23187	33780	68.6%
0648256	Mission Viejo city	Orange	040	1	78963	93653	84.3%
0648256	Mission Viejo city	Orange	047	2	14690	93653	15.7%
0648354	Modesto city	Stanislaus	005	1	144335	218464	66.1%
0648354	Modesto city	Stanislaus	013	2	74129	218464	33.9%
0648788	Montclair city	San Bernardino	031	1	36131	37865	95.4%
0648788	Montclair city	San Bernardino	035	2	1734	37865	4.6%
0648914	Monterey Park city	Los Angeles	028	1	61096	61096	100.0%
0648914	Monterey Park city	Los Angeles	034	2	0	61096	0.0%
0649278	Morgan Hill city	Santa Clara	018	1	45483	45483	100.0%

0649278	Morgan Hill city	Santa Clara	019	2	0	45483	0.0%
0649670	Mountain View city	Santa Clara	016	1	82376	82376	100.0%
0649670	Mountain View city	Santa Clara	017	2	0	82376	0.0%
0651182	Newport Beach city	Orange	042	1	63148	85239	74.1%
0651182	Newport Beach city	Orange	047	2	22091	85239	25.9%
0652526	Norwalk city	Los Angeles	041	1	47924	102773	46.6%
0652526	Norwalk city	Los Angeles	045	2	54849	102773	53.4%
0653070	Oakley city	Contra Costa	009	1	19138	43357	44.1%
0653070	Oakley city	Contra Costa	010	2	24219	43357	55.9%
0653322	Oceanside city	San Diego	048	1	24869	174068	14.3%
0653322	Oceanside city	San Diego	049	2	149199	174068	85.7%
0653980	Orange city	Orange	040	1	52182	139911	37.3%
0653980	Orange city	Orange	046	2	87729	139911	62.7%
0656000	Pasadena city	Los Angeles	028	1	129745	138699	93.5%
0656000	Pasadena city	Los Angeles	030	2	8954	138699	6.5%
0656784	Petaluma city	Sonoma	002	1	22894	59776	38.3%
0656784	Petaluma city	Sonoma	004	2	36882	59776	61.7%
0656924	Pico Rivera city	Los Angeles	038	1	37957	62088	61.1%
0656924	Pico Rivera city	Los Angeles	041	2	24131	62088	38.9%
0657456	Pittsburg city	Contra Costa	009	1	76416	76416	100.0%
0657456	Pittsburg city	Contra Costa	010	2	0	76416	0.0%
0657526	Placentia city	Orange	038	1	14541	51824	28.1%
0657526	Placentia city	Orange	045	2	14837	51824	28.6%
0657526	Placentia city	Orange	046	3	22446	51824	43.3%
0658072	Pomona city	Los Angeles	031	1	71785	151713	47.3%
0658072	Pomona city	Los Angeles	035	2	79928	151713	52.7%
0658240	Porterville city	Tulare	020	1	32376	62623	51.7%
0658240	Porterville city	Tulare	022	2	30247	62623	48.3%
0659451	Rancho Cucamonga city	San Bernardino	028	1	74017	174453	42.4%
0659451	Rancho Cucamonga city	San Bernardino	033	2	92375	174453	53.0%
0659451	Rancho Cucamonga city	San Bernardino	035	3	8061	174453	4.6%
0659962	Redlands city	San Bernardino	023	1	11018	73168	15.1%
0659962	Redlands city	San Bernardino	033	2	62150	73168	84.9%
0660102	Redwood City city	San Mateo	015	1	84292	84292	100.0%
0660102	Redwood City city	San Mateo	016	2	0	84292	0.0%
0660704	Ridgecrest city	Kern	020	1	27959	27959	100.0%
0660704	Ridgecrest city	Kern	023	2	0	27959	0.0%
0662000	Riverside city	Riverside	039	1	314998	314998	100.0%
0662000	Riverside city	Riverside	040	2	0	314998	0.0%
0664000	Sacramento city	Sacramento	003	1	55222	524943	10.5%
0664000	Sacramento city	Sacramento	006	2	210756	524943	40.1%
0664000	Sacramento city	Sacramento	007	3	258965	524943	49.3%
0664224	Salinas city	Monterey	018	1	163542	163542	100.0%
0664224	Salinas city	Monterey	019	2	0	163542	0.0%
0665000	San Bernardino city	San Bernardino	023	1	10242	222101	4.6%
0665000	San Bernardino city	San Bernardino	028	2	0	222101	0.0%
0665000	San Bernardino city	San Bernardino	033	3	211859	222101	95.4%

0665028	San Bruno city	San Mateo	015	1	43908	43908	100.0%
0665028	San Bruno city	San Mateo	016	2	0	43908	0.0%
0665042	San Buenaventura (Ventura) city	Ventura	024	1	110763	110763	100.0%
0665042	San Buenaventura (Ventura) city	Ventura	026	2	0	110763	0.0%
0666000	San Diego city	San Diego	049	1	164541	1386932	11.9%
0666000	San Diego city	San Diego	050	2	534076	1386932	38.5%
0666000	San Diego city	San Diego	051	3	368202	1386932	26.5%
0666000	San Diego city	San Diego	052	4	320113	1386932	23.1%
0667000	San Francisco city	San Francisco	011	1	759192	873965	86.9%
0667000	San Francisco city	San Francisco	015	2	114773	873965	13.1%
0668000	San Jose city	Santa Clara	016	1	296688	1013240	29.3%
0668000	San Jose city	Santa Clara	017	2	245386	1013240	24.2%
0668000	San Jose city	Santa Clara	018	3	194356	1013240	19.2%
0668000	San Jose city	Santa Clara	019	4	276810	1013240	27.3%
0668084	San Leandro city	Alameda	010	1	2546	91008	2.8%
0668084	San Leandro city	Alameda	012	2	70855	91008	77.9%
0668084	San Leandro city	Alameda	014	3	17607	91008	19.3%
0668196	San Marcos city	San Diego	048	1	94833	94833	100.0%
0668196	San Marcos city	San Diego	049	2	0	94833	0.0%
0669000	Santa Ana city	Orange	042	1	30582	310227	9.9%
0669000	Santa Ana city	Orange	045	2	23776	310227	7.7%
0669000	Santa Ana city	Orange	046	3	255869	310227	82.5%
0669000	Santa Ana city	Orange	047	4	0	310227	0.0%
0669088	Santa Clarita city	Los Angeles	027	1	220119	228673	96.3%
0669088	Santa Clarita city	Los Angeles	030	2	8554	228673	3.7%
0670224	Santee city	San Diego	050	1	60037	60037	100.0%
0670224	Santee city	San Diego	051	2	0	60037	0.0%
0670686	Seal Beach city	Orange	041	1	6093	25242	24.1%
0670686	Seal Beach city	Orange	042	2	18542	25242	73.5%
0670686	Seal Beach city	Orange	045	3	607	25242	2.4%
0673962	Stanton city	Orange	045	1	13226	37962	34.8%
0673962	Stanton city	Orange	046	2	24736	37962	65.2%
0675000	Stockton city	San Joaquin	009	1	253283	320804	79.0%
0675000	Stockton city	San Joaquin	013	2	67521	320804	21.0%
0680000	Torrance city	Los Angeles	036	1	80077	147067	54.4%
0680000	Torrance city	Los Angeles	043	2	66990	147067	45.6%
0680238	Tracy city	San Joaquin	009	1	93000	93000	100.0%
0680238	Tracy city	San Joaquin	013	2	0	93000	0.0%
0680644	Tulare city	Tulare	020	1	36406	68875	52.9%
0680644	Tulare city	Tulare	022	2	32469	68875	47.1%
0680812	Turlock city	Stanislaus	005	1	41622	72740	57.2%
0680812	Turlock city	Stanislaus	013	2	31118	72740	42.8%
0681344	Upland city	San Bernardino	028	1	40251	79040	50.9%
0681344	Upland city	San Bernardino	035	2	38789	79040	49.1%
0682954	Visalia city	Tulare	020	1	94262	141384	66.7%
0682954	Visalia city	Tulare	021	2	47122	141384	33.3%
0682996	Vista city	San Diego	048	1	98381	98381	100.0%

0682996	Vista city	San Diego	049	2	0	98381	0.0%
0683668	Watsonville city	Santa Cruz	018	1	52590	52590	100.0%
0683668	Watsonville city	Santa Cruz	019	2	0	52590	0.0%
0684200	West Covina city	Los Angeles	031	1	109501	109501	100.0%
0684200	West Covina city	Los Angeles	038	2	0	109501	0.0%
0685292	Whittier city	Los Angeles	038	1	0	87306	0.0%
0685292	Whittier city	Los Angeles	041	2	87306	87306	100.0%
	55 subdivisions split involving population 26 subdivisions split involving no population 401 subdivisions not split 482 subdivisions reviewed						

DISTRICT	GQA TOTAL	POP TOTAL	VAP TOTAL	AP Black	
				AP Black (SPEC1)	VAP (SPEC2)
1	760,066	765,488	604,402	22,299 2.9%	15,632 2.6%
2	760,067	764,956	612,321	21,067 2.8%	15,018 2.5%
3	760,065	757,526	596,415	55,682 7.4%	38,732 6.5%
4	760,066	765,188	605,795	35,239 4.6%	25,813 4.3%
5	760,065	765,045	602,395	26,194 3.4%	18,188 3.0%
6	760,065	758,674	581,684	74,278 9.8%	50,901 8.8%
7	760,066	763,066	579,136	87,576 11.5%	61,742 10.7%
8	760,065	758,049	588,571	140,496 18.5%	104,392 17.7%
9	760,066	762,029	561,822	73,546 9.7%	50,490 9.0%
10	760,066	760,266	585,695	48,477 6.4%	34,008 5.8%
11	760,067	759,192	664,995	52,563 6.9%	43,691 6.6%
12	760,065	758,548	621,080	140,215 18.5%	111,824 18.0%
13	760,065	768,072	544,744	31,843 4.1%	21,852 4.0%
14	760,065	759,416	592,734	51,901 6.8%	38,914 6.6%
15	760,066	759,058	609,967	28,415 3.7%	22,421 3.7%
16	760,067	758,823	600,512	22,184 2.9%	16,618 2.8%
17	760,066	758,937	603,500	21,508 2.8%	16,225 2.7%
18	760,065	763,403	570,234	22,466 2.9%	17,122 3.0%
19	760,067	758,545	609,585	26,669 3.5%	19,782 3.2%
20	760,067	763,214	569,445	38,220 5.0%	25,129 4.4%
21	760,065	756,328	531,422	47,538 6.3%	30,845 5.8%
22	760,067	782,247	543,049	45,840 5.9%	31,488 5.8%

DISTRICT	GQA TOTAL	POP TOTAL	VAP TOTAL	AP Black	
				AP Black (SPEC1)	VAP (SPEC2)
23	760,065	756,967	569,576	86,079 11.4%	60,101 10.6%
24	760,066	764,729	612,075	20,577 2.7%	15,700 2.6%
25	760,065	771,809	592,361	41,864 5.4%	29,002 4.9%
26	760,067	758,718	587,257	22,133 2.9%	15,872 2.7%
27	760,067	760,184	571,676	93,878 12.3%	65,017 11.4%
28	760,067	757,979	596,905	50,306 6.6%	37,697 6.3%
29	760,066	757,506	595,162	38,116 5.0%	30,444 5.1%
30	760,066	758,473	651,116	36,621 4.8%	30,891 4.7%
31	760,067	757,190	596,543	25,983 3.4%	19,722 3.3%
32	760,067	758,187	613,563	44,212 5.8%	33,975 5.5%
33	760,066	761,249	558,373	105,822 13.9%	74,586 13.4%
34	760,067	757,914	628,952	46,443 6.1%	40,022 6.4%
35	760,065	762,343	579,129	52,917 6.9%	39,415 6.8%
36	760,066	758,017	623,722	43,938 5.8%	33,612 5.4%
37	760,067	755,581	600,050	252,767 33.5%	205,919 34.3%
38	760,067	757,680	604,023	20,535 2.7%	15,425 2.6%
39	760,067	756,832	562,254	67,827 9.0%	49,070 8.7%
40	760,067	759,235	607,385	21,565 2.8%	16,063 2.6%
41	760,065	761,706	575,317	56,242 7.4%	39,282 6.8%
42	760,067	758,195	602,804	111,215 14.7%	85,655 14.2%
43	760,066	754,167	552,407	140,426 18.6%	107,619 19.5%
44	760,066	756,941	582,015	21,753 2.9%	16,115 2.8%

DISTRICT	GQA TOTAL	POP TOTAL	VAP TOTAL	AP Black	
				AP Black (SPEC1)	VAP (SPEC2)
45	760,066	758,254	600,195	40,330 5.3%	29,719 5.0%
46	760,065	758,297	595,205	23,886 3.1%	17,773 3.0%
47	760,066	758,066	596,030	13,970 1.8%	10,470 1.8%
48	760,066	758,297	587,598	34,863 4.6%	24,545 4.2%
49	760,066	758,758	603,353	25,637 3.4%	18,737 3.1%
50	760,067	759,475	616,166	39,378 5.2%	29,332 4.8%
51	760,066	757,769	601,194	69,026 9.1%	49,512 8.2%
52	760,067	761,635	585,196	62,768 8.2%	45,913 7.8%

Illust. Plan	CV TOTAL	CV ASIAN	CV BLACK	CV HISP	CV NH WHITE
1	548,992	18,611	9,977	105,946	389,320
		3.4%	1.8%	19.3%	70.9%
2	568,245	19,744	9,277	59,882	447,480
		3.5%	1.6%	10.5%	78.7%
3	549,833	39,372	31,083	89,634	363,522
		7.2%	5.7%	16.3%	66.1%
4	541,987	50,299	18,621	127,809	321,044
		9.3%	3.4%	23.6%	59.2%
5	566,534	24,566	12,769	121,334	383,364
		4.3%	2.3%	21.4%	67.7%
6	541,965	56,569	38,380	99,650	318,565
		10.4%	7.1%	18.4%	58.8%
7	530,780	109,825	51,783	91,613	245,263
		20.7%	9.8%	17.3%	46.2%
8	495,942	92,061	84,276	129,432	161,488
		18.6%	17.0%	26.1%	32.6%
9	482,167	76,869	39,591	160,325	184,827
		15.9%	8.2%	33.3%	38.3%
10	521,370	97,251	29,427	76,433	293,868
		18.7%	5.6%	14.7%	56.4%
11	543,226	168,586	30,422	62,551	255,846
		31.0%	5.6%	11.5%	47.1%
12	521,185	105,833	90,218	85,578	211,206
		20.3%	17.3%	16.4%	40.5%
13	428,849	29,911	16,815	230,088	137,700
		7.0%	3.9%	53.7%	32.1%
14	473,557	161,527	31,722	97,416	159,744
		34.1%	6.7%	20.6%	33.7%
15	489,625	181,763	15,427	100,730	172,624
		37.1%	3.2%	20.6%	35.3%
16	484,601	130,595	11,375	73,452	251,125
		26.9%	2.3%	15.2%	51.8%
17	421,855	202,388	11,539	66,507	125,900
		48.0%	2.7%	15.8%	29.8%
18	415,506	55,503	12,156	217,705	118,213
		13.4%	2.9%	52.4%	28.5%
19	539,357	91,548	12,121	102,288	311,220
		17.0%	2.2%	19.0%	57.7%
20	527,119	36,058	18,824	152,187	300,600
		6.8%	3.6%	28.9%	57.0%
21	447,032	41,934	24,769	250,506	118,860
		9.4%	5.5%	56.0%	26.6%
22	416,872	17,210	24,131	265,028	100,778
		4.1%	5.8%	63.6%	24.2%
23	504,784	30,124	52,297	234,142	171,920
		6.0%	10.4%	46.4%	34.1%

Illust. Plan	CV TOTAL	CV ASIAN	CV BLACK	CV HISP	CV NH WHITE
24	534,913	23,996 4.5%	9,992 1.9%	150,378 28.1%	332,379 62.1%
25	511,546	12,467 2.4%	22,638 4.4%	247,663 48.4%	213,271 41.7%
26	506,097	39,575 7.8%	10,988 2.2%	173,279 34.2%	265,445 52.4%
27	496,109	41,969 8.5%	55,546 11.2%	186,391 37.6%	197,760 39.9%
28	512,744	97,212 19.0%	28,447 5.5%	143,209 27.9%	227,279 44.3%
29	451,002	39,138 8.7%	23,818 5.3%	234,080 51.9%	142,521 31.6%
30	550,926	66,670 12.1%	24,847 4.5%	82,930 15.1%	354,538 64.4%
31	482,873	97,711 20.2%	16,298 3.4%	267,124 55.3%	91,596 19.0%
32	530,441	64,139 12.1%	25,127 4.7%	128,529 24.2%	293,258 55.3%
33	484,055	35,980 7.4%	64,117 13.2%	238,860 49.3%	130,950 27.1%
34	458,373	92,106 20.1%	32,407 7.1%	190,661 41.6%	127,744 27.9%
35	477,218	59,148 12.4%	32,642 6.8%	269,031 56.4%	103,657 21.7%
36	528,324	93,553 17.7%	23,456 4.4%	97,925 18.5%	289,702 54.8%
37	475,163	36,291 7.6%	182,146 38.3%	168,828 35.5%	70,857 14.9%
38	505,761	126,759 25.1%	10,966 2.2%	276,072 54.6%	82,150 16.2%
39	483,270	43,550 9.0%	39,233 8.1%	254,270 52.6%	133,962 27.7%
40	513,965	119,204 23.2%	9,908 1.9%	78,370 15.2%	285,595 55.6%
41	540,394	45,940 8.5%	33,779 6.3%	178,197 33.0%	262,786 48.6%
42	504,498	73,546 14.6%	69,626 13.8%	191,567 38.0%	149,360 29.6%
43	366,025	13,861 3.8%	89,401 24.4%	237,098 64.8%	19,575 5.3%
44	420,341	67,053 16.0%	11,973 2.8%	302,434 71.9%	33,313 7.9%
45	505,086	161,422 32.0%	22,425 4.4%	154,983 30.7%	150,789 29.9%

Illust. Plan	CV TOTAL	CV ASIAN	CV BLACK	CV HISP	CV NH WHITE
46	490,861	95,210 19.4%	10,662 2.2%	172,534 35.1%	197,425 40.2%
47	488,256	88,900 18.2%	6,224 1.3%	182,498 37.4%	195,436 40.0%
48	506,819	66,293 13.1%	17,363 3.4%	128,905 25.4%	272,370 53.7%
49	550,229	41,277 7.5%	13,623 2.5%	100,151 18.2%	373,955 68.0%
50	546,195	79,251 14.5%	17,984 3.3%	93,999 17.2%	329,249 60.3%
51	549,791	38,143 6.9%	37,867 6.9%	143,972 26.2%	305,672 55.6%
52	507,946	67,830 13.4%	38,380 7.6%	243,669 48.0%	138,960 27.4%

Illust. Plan	TOTAL 18	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18
1	604,402	26,593	12,733	143,356	386,001
		4.4%	2.1%	23.7%	63.9%
2	612,321	30,369	12,418	82,702	443,349
		5.0%	2.0%	13.5%	72.4%
3	596,415	57,221	33,101	108,484	367,367
		9.6%	5.5%	18.2%	61.6%
4	605,795	70,829	21,664	166,279	320,873
		11.7%	3.6%	27.4%	53.0%
5	602,395	36,886	15,035	136,916	379,993
		6.1%	2.5%	22.7%	63.1%
6	581,684	73,788	44,050	114,700	317,899
		12.7%	7.6%	19.7%	54.7%
7	579,136	141,516	54,382	108,030	244,023
		24.4%	9.4%	18.7%	42.1%
8	588,571	122,584	94,358	185,553	158,532
		20.8%	16.0%	31.5%	26.9%
9	561,822	100,262	44,449	211,242	183,363
		17.8%	7.9%	37.6%	32.6%
10	585,695	137,418	29,263	97,536	300,385
		23.5%	5.0%	16.7%	51.3%
11	664,995	220,966	37,915	87,723	296,850
		33.2%	5.7%	13.2%	44.6%
12	621,080	146,008	101,491	131,521	218,543
		23.5%	16.3%	21.2%	35.2%
13	544,744	38,404	18,220	330,757	140,851
		7.0%	3.3%	60.7%	25.9%
14	592,734	234,178	33,515	134,915	166,904
		39.5%	5.7%	22.8%	28.2%
15	609,967	234,355	18,201	150,342	184,078
		38.4%	3.0%	24.6%	30.2%
16	600,512	187,535	13,738	104,250	277,950
		31.2%	2.3%	17.4%	46.3%
17	603,500	347,558	13,441	90,956	137,880
		57.6%	2.2%	15.1%	22.8%
18	570,234	75,130	13,565	346,468	121,456
		13.2%	2.4%	60.8%	21.3%
19	609,585	121,641	16,138	133,987	315,206
		20.0%	2.6%	22.0%	51.7%
20	569,445	46,795	21,158	171,557	304,044
		8.2%	3.7%	30.1%	53.4%
21	531,422	55,906	26,527	322,669	112,409
		10.5%	5.0%	60.7%	21.2%
22	543,049	24,002	27,981	376,448	101,709
		4.4%	5.2%	69.3%	18.7%
23	569,576	42,944	53,335	278,581	176,659
		7.5%	9.4%	48.9%	31.0%

Illust. Plan	TOTAL 18	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18
24	612,075	40,353 6.6%	12,418 2.0%	207,468 33.9%	331,525 54.2%
25	592,361	19,053 3.2%	24,367 4.1%	310,486 52.4%	220,148 37.2%
26	587,257	57,951 9.9%	12,464 2.1%	229,449 39.1%	271,460 46.2%
27	571,676	56,486 9.9%	57,609 10.1%	226,657 39.6%	213,083 37.3%
28	596,905	139,356 23.3%	32,358 5.4%	169,305 28.4%	238,751 40.0%
29	595,162	53,295 9.0%	25,374 4.3%	346,566 58.2%	159,007 26.7%
30	651,116	102,709 15.8%	26,180 4.0%	99,417 15.3%	405,671 62.3%
31	596,543	128,691 21.6%	15,617 2.6%	342,746 57.5%	99,686 16.7%
32	613,563	88,710 14.5%	28,837 4.7%	169,208 27.6%	311,531 50.8%
33	558,373	50,029 9.0%	67,097 12.0%	292,701 52.4%	132,963 23.8%
34	628,952	135,723 21.6%	33,758 5.4%	312,359 49.7%	134,709 21.4%
35	579,129	83,109 14.4%	34,246 5.9%	344,221 59.4%	105,685 18.2%
36	623,722	130,776 21.0%	28,305 4.5%	122,192 19.6%	321,362 51.5%
37	600,050	52,554 8.8%	190,006 31.7%	265,114 44.2%	71,770 12.0%
38	604,023	161,915 26.8%	11,741 1.9%	339,070 56.1%	81,605 13.5%
39	562,254	56,509 10.1%	42,916 7.6%	310,784 55.3%	136,996 24.4%
40	607,385	176,991 29.1%	13,252 2.2%	101,656 16.7%	300,449 49.5%
41	575,317	59,131 10.3%	33,898 5.9%	194,953 33.9%	266,493 46.3%
42	602,804	95,376 15.8%	76,830 12.7%	255,963 42.5%	152,993 25.4%
43	552,407	21,208 3.8%	99,893 18.1%	399,088 72.2%	23,168 4.2%
44	582,015	90,682 15.6%	12,618 2.2%	439,769 75.6%	32,641 5.6%
45	600,195	209,981 35.0%	25,636 4.3%	195,587 32.6%	153,857 25.6%

Illust. Plan	TOTAL 18	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18
46	595,205	119,201 20.0%	14,413 2.4%	245,977 41.3%	201,037 33.8%
47	596,030	110,849 18.6%	7,715 1.3%	263,757 44.3%	199,223 33.4%
48	587,598	96,907 16.5%	19,907 3.4%	169,123 28.8%	281,166 47.9%
49	603,353	56,765 9.4%	15,042 2.5%	119,414 19.8%	390,954 64.8%
50	616,166	116,100 18.8%	24,283 3.9%	108,605 17.6%	344,444 55.9%
51	601,194	54,479 9.1%	42,976 7.1%	176,501 29.4%	302,281 50.3%
52	585,196	87,481 14.9%	38,869 6.6%	310,186 53.0%	131,915 22.5%

Illust. Plan	TOTAL GQA	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW
1	760,066	27,669 3.6%	10,740 1.4%	206,045 27.1%	456,276 60.0%
2	760,067	30,589 4.0%	9,317 1.2%	116,846 15.4%	528,848 69.6%
3	760,065	64,215 8.4%	38,991 5.1%	156,249 20.6%	438,353 57.7%
4	760,066	76,554 10.1%	19,991 2.6%	235,624 31.0%	375,717 49.4%
5	760,065	40,362 5.3%	14,533 1.9%	197,969 26.0%	451,177 59.4%
6	760,065	85,953 11.3%	53,209 7.0%	169,847 22.3%	387,138 50.9%
7	760,066	175,863 23.1%	64,651 8.5%	158,242 20.8%	295,809 38.9%
8	760,065	138,470 18.2%	115,172 15.2%	267,016 35.1%	181,978 23.9%
9	760,066	126,111 16.6%	54,905 7.2%	315,472 41.5%	218,118 28.7%
10	760,066	168,816 22.2%	35,066 4.6%	138,593 18.2%	362,247 47.7%
11	760,067	232,590 30.6%	40,055 5.3%	107,106 14.1%	328,242 43.2%
12	760,065	156,144 20.5%	116,970 15.4%	179,534 23.6%	249,406 32.8%
13	760,065	46,737 6.1%	19,545 2.6%	497,280 65.4%	168,166 22.1%
14	760,065	288,820 38.0%	39,221 5.2%	188,159 24.8%	194,317 25.6%
15	760,066	271,935 35.8%	19,176 2.5%	201,867 26.6%	216,763 28.5%
16	760,067	222,888 29.3%	14,368 1.9%	145,361 19.1%	330,179 43.4%
17	760,066	427,569 56.3%	14,967 2.0%	124,180 16.3%	158,606 20.9%
18	760,065	83,322 11.0%	12,610 1.7%	497,849 65.5%	139,755 18.4%
19	760,067	141,729 18.6%	16,414 2.2%	187,658 24.7%	366,442 48.2%
20	760,067	55,322 7.3%	24,465 3.2%	256,296 33.7%	376,499 49.5%
21	760,065	74,111 9.8%	35,786 4.7%	488,680 64.3%	135,852 17.9%
22	760,067	28,197 3.7%	30,003 3.9%	560,774 73.8%	118,980 15.7%
23	760,065	47,585 6.3%	68,189 9.0%	405,179 53.3%	204,126 26.9%

Illust. Plan	TOTAL GQA	GQA NHAS	GQA NHL	GQA HISP	GQA NHH
24	760,066	37,760 5.0%	9,580 1.3%	293,830 38.7%	379,230 49.9%
25	760,065	19,548 2.6%	25,895 3.4%	435,496 57.3%	248,072 32.6%
26	760,067	62,954 8.3%	12,799 1.7%	326,572 43.0%	321,851 42.3%
27	760,067	64,603 8.5%	74,275 9.8%	326,345 42.9%	256,537 33.8%
28	760,067	162,744 21.4%	37,518 4.9%	240,523 31.6%	282,194 37.1%
29	760,066	57,134 7.5%	28,185 3.7%	467,156 61.5%	185,220 24.4%
30	760,066	104,061 13.7%	25,075 3.3%	122,449 16.1%	465,655 61.3%
31	760,067	148,202 19.5%	17,872 2.4%	460,814 60.6%	113,648 15.0%
32	760,067	95,230 12.5%	31,278 4.1%	226,767 29.8%	367,001 48.3%
33	760,066	58,136 7.6%	85,562 11.3%	423,928 55.8%	159,952 21.0%
34	760,067	143,932 18.9%	35,100 4.6%	406,862 53.5%	147,201 19.4%
35	760,065	98,036 12.9%	40,085 5.3%	477,984 62.9%	120,435 15.8%
36	760,066	142,666 18.8%	30,632 4.0%	162,482 21.4%	370,263 48.7%
37	760,067	55,373 7.3%	226,726 29.8%	357,943 47.1%	82,086 10.8%
38	760,067	188,483 24.8%	13,543 1.8%	447,835 58.9%	91,723 12.1%
39	760,067	65,394 8.6%	52,638 6.9%	447,857 58.9%	163,697 21.5%
40	760,067	209,033 27.5%	12,897 1.7%	137,946 18.1%	354,445 46.6%
41	760,065	67,596 8.9%	39,510 5.2%	284,122 37.4%	324,872 42.7%
42	760,067	104,553 13.8%	92,631 12.2%	350,413 46.1%	170,484 22.4%
43	760,066	21,573 2.8%	128,893 17.0%	567,432 74.7%	25,834 3.4%
44	760,066	103,158 13.6%	15,544 2.0%	591,349 77.8%	37,693 5.0%
45	760,066	248,359 32.7%	30,658 4.0%	271,983 35.8%	176,794 23.3%

Illust. Plan	TOTAL GQA	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH
46	760,065	136,314 17.9%	15,787 2.1%	343,501 45.2%	232,195 30.5%
47	760,066	125,107 16.5%	7,552 1.0%	366,642 48.2%	230,167 30.3%
48	760,066	107,644 14.2%	21,661 2.8%	245,720 32.3%	335,733 44.2%
49	760,066	57,342 7.5%	14,865 2.0%	166,604 21.9%	471,181 62.0%
50	760,067	128,616 16.9%	25,011 3.3%	146,597 19.3%	403,790 53.1%
51	760,066	54,823 7.2%	51,785 6.8%	246,753 32.5%	354,203 46.6%
52	760,067	98,188 12.9%	44,513 5.9%	426,197 56.1%	154,123 20.3%

Congressional Election 2024			2024 Enacted Plan				Illustrative Plan				2025 Prop-50			
Dist No.	Member 2025 / Party	PARTY	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT
D1	Doug LaMalfa (R)	(R)	118,071	199,592	9,153	326,816	185,986	144,572	10,896	341,455	186,282	144,440	11,060	341,783
	Win: 65.3% / Opp: 34.7%	31%	36.1%	61.1%	2.8%	2.1%	54.5%	42.3%	3.2%		54.5%	42.3%	3.2%	2.2%
D2	Jared Huffman (D)	(D)	276,631	100,334	13,246	390,212	227,155	141,877	12,021	381,052	236,324	140,493	12,227	389,045
	Win: 71.9% / Opp: 28.1%	44%	70.9%	25.7%	3.4%	2.5%	59.6%	37.2%	3.2%		60.7%	36.1%	3.1%	2.5%
D4	Mike Thompson (D)	(D)	225,063	115,220	11,049	351,332	214,469	127,198	10,898	352,565	191,835	141,949	10,332	344,117
	Win: 66.5% / Opp: 33.5%	33%	64.1%	32.8%	3.1%	2.2%	60.8%	36.1%	3.1%		55.8%	41.3%	3.0%	2.2%
D6	Ami Bera (D)	(D)	166,448	124,630	10,281	301,360	185,190	150,486	11,367	347,043	177,643	148,689	10,968	337,301
	Win: 57.6% / Opp: 42.4%	15%	55.2%	41.4%	3.4%	1.9%	53.4%	43.4%	3.3%		52.7%	44.1%	3.3%	2.1%
D7	Doris Matsui (D)	(D)	195,098	103,121	10,976	309,196	185,350	148,367	11,475	345,193	189,710	146,015	11,242	346,967
	Win: 66.8% / Opp: 33.2%	34%	63.1%	33.4%	3.6%	2.0%	53.7%	43.0%	3.3%		54.7%	42.1%	3.2%	2.2%
D8	John Garamendi (D)	(D)	200,026	75,894	9,331	285,252	200,026	75,894	9,331	285,252	204,454	98,083	9,820	312,357
	Win: 74.0% / Opp: 26.0%	48%	70.1%	26.6%	3.3%	1.8%	70.1%	26.6%	3.3%		65.5%	31.4%	3.1%	2.0%
D9	Josh Harder (D)	(D)	122,880	127,419	7,808	258,106	122,880	127,419	7,808	258,106	145,077	114,014	8,405	267,496
	Win: 51.8% / Opp: 48.2%	4%	47.6%	49.4%	3.0%	1.6%	47.6%	49.4%	3.0%		54.2%	42.6%	3.1%	1.7%
D10	Mark DeSaulnier (D)	(D)	247,063	118,897	12,750	378,710	247,063	118,897	12,750	378,710	246,358	119,223	12,589	378,170
	Win: 66.5% / Opp: 33.5%	33%	65.2%	31.4%	3.4%	2.4%	65.2%	31.4%	3.4%		65.1%	31.5%	3.3%	2.4%
D11	Nancy Pelosi (D)	(D)	295,462	50,870	14,849	361,181	295,462	50,870	14,849	361,181	295,462	50,870	14,849	361,181
	Win: 81.0% / Opp: 19.0%	62%	81.8%	14.1%	4.1%	2.3%	81.8%	14.1%	4.1%		81.8%	14.1%	4.1%	2.3%
D12	Lateefah Simon (D)	(D)	269,072	33,875	15,365	318,312	269,072	33,875	15,365	318,312	269,072	33,875	15,365	318,312
	Win: 65.4% / Opp: 34.6%	31%	84.5%	10.6%	4.8%	2.0%	84.5%	10.6%	4.8%		84.5%	10.6%	4.8%	2.0%
D13	Adam Gray (D)	(D)	102,663	113,057	5,467	221,187	102,663	113,057	5,467	221,187	103,925	101,100	5,599	210,625
	Win: 50.0% / Opp: 50.0%	0%	46.4%	51.1%	2.5%	1.4%	46.4%	51.1%	2.5%		49.3%	48.0%	2.7%	1.3%
D14	Eric Swalwell (D)	(D)	191,249	88,212	11,242	290,702	191,249	88,212	11,242	290,702	186,748	87,458	11,357	285,563
	Win: 67.8% / Opp: 32.2%	36%	65.8%	30.3%	3.9%	1.8%	65.8%	30.3%	3.9%		65.4%	30.6%	4.0%	1.8%
D15	Kevin Mullin (D)	(D)	220,674	74,263	10,740	305,678	220,674	74,263	10,740	305,678	220,674	74,263	10,740	305,678
	Win: 73.1% / Opp: 26.9%	46%	72.2%	24.3%	3.5%	1.9%	72.2%	24.3%	3.5%		72.2%	24.3%	3.5%	1.9%
D16	Sam Liccardo (D)	(D)	249,210	82,358	12,313	343,882	249,210	82,358	12,313	343,882	245,724	82,240	12,119	340,083
	Win: 58.2% / Opp: 41.8%	16%	72.5%	24.0%	3.6%	2.2%	72.5%	23.9%	3.6%		72.3%	24.2%	3.6%	2.1%
D17	Ro Khanna (D)	(D)	176,409	76,236	11,631	264,275	176,409	76,236	11,631	264,275	177,936	74,836	11,507	264,279
	Win: 67.7% / Opp: 32.3%	35%	66.8%	28.9%	4.4%	1.7%	66.8%	28.8%	4.4%		67.3%	28.3%	4.4%	1.7%

Congressional Election 2024			2024 Enacted Plan				Illustrative Plan				2025 Prop-50			
Dist No.	Member 2025 / Party	PARTY	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT
D33	Pete Aguilar (D)	(D)	129,030	107,789	7,084	243,904	137,037	118,901	7,512	263,450	132,870	108,377	7,243	248,490
	Win: 58.8% / Opp: 41.2%	18%	52.9%	44.2%	2.9%	1.5%	52.0%	45.1%	2.9%		53.5%	43.6%	2.9%	1.6%
D34	Jimmy Gomez (D)	(D)	156,804	48,141	9,710	214,655	183,229	48,308	10,961	242,498	156,804	48,141	9,710	214,655
	Win: 55.6% / Opp: 44.4%	11%	73.1%	22.4%	4.5%	1.4%	75.6%	19.9%	4.5%		73.1%	22.4%	4.5%	1.4%
D35	Norma Torres (D)	(D)	130,933	105,906	7,170	244,010	135,745	113,564	7,579	256,888	136,285	115,926	7,913	260,125
	Win: 58.4% / Opp: 41.6%	17%	53.7%	43.4%	2.9%	1.5%	52.8%	44.2%	3.0%		52.4%	44.6%	3.0%	1.6%
D36	Ted Lieu (D)	(D)	261,935	111,117	12,598	385,651	252,927	110,456	12,769	376,153	261,935	111,117	12,598	385,651
	Win: 68.7% / Opp: 31.3%	37%	67.9%	28.8%	3.3%	2.4%	67.2%	29.4%	3.4%		67.9%	28.8%	3.3%	2.4%
D37	Sydney Kamlager-Dove (D)	(D)	185,020	42,999	7,228	235,247	220,797	46,999	8,639	276,434	185,020	42,999	7,228	235,247
	Win: 78.3% / Opp: 21.7%	57%	78.7%	18.3%	3.1%	1.5%	79.9%	17.0%	3.1%		78.7%	18.3%	3.1%	1.5%
D38	Linda Sánchez (D)	(D)	166,599	119,170	9,177	294,946	164,382	115,319	9,025	288,725	142,667	110,208	8,679	261,554
	Win: 59.8% / Opp: 40.2%	20%	56.5%	40.4%	3.1%	1.9%	56.9%	39.9%	3.1%		54.6%	42.1%	3.3%	1.7%
D39	Mark Takano (D)	(D)	125,941	103,092	7,257	236,291	127,408	113,405	8,029	248,842	125,353	102,890	7,222	235,465
	Win: 56.7% / Opp: 43.3%	13%	53.3%	43.6%	3.1%	1.5%	51.2%	45.6%	3.2%		53.2%	43.7%	3.1%	1.5%
D40	Young Kim (R)	(R)	184,756	193,707	13,010	391,473	184,317	159,845	13,244	357,405	161,617	208,476	11,332	381,425
	Win: 55.3% / Opp: 44.7%	11%	47.2%	49.5%	3.3%	2.5%	51.6%	44.7%	3.7%		42.4%	54.7%	3.0%	2.4%
D41	Ken Calvert (R)	(R)	165,734	187,102	9,445	362,281	141,023	202,290	9,937	353,250	172,625	128,621	9,525	310,772
	Win: 51.7% / Opp: 48.3%	3%	45.8%	51.7%	2.6%	2.3%	39.9%	57.3%	2.8%		55.6%	41.4%	3.1%	2.0%
D42	Robert Garcia (D)	(D)	159,995	79,531	8,630	248,156	189,833	84,710	9,272	283,814	192,266	146,236	10,984	349,486
	Win: 68.1% / Opp: 31.9%	36%	64.5%	32.1%	3.5%	1.6%	66.9%	29.8%	3.3%		55.0%	41.8%	3.1%	2.2%
D43	Maxine Waters (D)	(D)	162,853	53,458	7,169	223,480	114,797	36,064	4,931	155,792	162,853	53,458	7,169	223,480
	Win: 75.1% / Opp: 24.9%	50%	72.9%	23.9%	3.2%	1.4%	73.7%	23.1%	3.2%		72.9%	23.9%	3.2%	1.4%
D44	Nanette Barragán (D)	(D)	164,109	79,177	7,919	251,205	140,011	65,754	8,125	213,890	145,054	67,840	6,969	219,863
	Win: 71.4% / Opp: 28.6%	43%	65.3%	31.5%	3.2%	1.6%	65.5%	30.7%	3.8%		66.0%	30.9%	3.2%	1.4%
D45	Derek Tran (D)	(D)	159,784	154,916	9,582	324,282	162,086	143,515	9,058	314,659	152,019	140,303	8,712	301,034
	Win: 50.1% / Opp: 49.9%	0%	49.3%	47.8%	3.0%	2.1%	51.5%	45.6%	2.9%		50.5%	46.6%	2.9%	1.9%

Congressional Election 2024			2024 Enacted Plan				Illustrative Plan				2025 Prop-50			
Dist No.	Member 2025 / Party	PARTY	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	GE24 PRS TOT
D48	Darrell Issa (R) Win: 59.3% / Opp: 40.7%	(R) 19%	152,853 41.1%	209,605 56.4%	9,173 2.5%	371,631 2.3%	174,858 50.9%	158,593 46.2%	9,785 2.9%	343,235	165,403 50.6%	153,300 46.9%	8,529 2.6%	327,233 2.1%
D49	Mike Levin (D) Win: 52.2% / Opp: 47.8%	(D) 4%	202,070 52.5%	172,117 44.7%	10,896 2.8%	385,083 2.4%	213,135 52.7%	179,726 44.4%	11,667 2.9%	404,528	211,543 54.6%	164,521 42.5%	11,496 3.0%	387,560 2.4%
D50	Scott Peters (D) Win: 64.3% / Opp: 35.7%	(D) 29%	234,783 63.1%	124,822 33.6%	12,430 3.3%	372,035 2.4%	225,861 62.0%	126,143 34.7%	12,012 3.3%	364,016	214,100 57.5%	146,969 39.5%	11,463 3.1%	372,532 2.4%
D51	Sara Jacobs (D) Win: 60.7% / Opp: 39.3%	(D) 21%	204,034 60.2%	124,420 36.7%	10,360 3.1%	338,814 2.1%	186,827 56.5%	134,275 40.6%	9,696 2.9%	330,798	205,220 57.7%	140,238 39.4%	10,348 2.9%	355,806 2.2%
D52	Juan Vargas (D) Win: 66.3% / Opp: 33.7%	(D) 33%	159,611 59.3%	102,581 38.1%	7,108 2.6%	269,300 1.7%	161,319 54.1%	129,719 43.5%	7,384 2.5%	298,423	156,825 57.5%	108,959 39.9%	7,157 2.6%	272,941 1.7%

2025 Illustrative Plan Analysis				
District No.	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White
44	16.0%	2.8%	71.9%	7.9%
43	3.8%	24.4%	64.8%	5.3%
22	4.1%	5.8%	63.6%	24.2%
35	12.4%	6.8%	56.4%	21.7%
21	9.4%	5.5%	56.0%	26.6%
31	20.2%	3.4%	55.3%	19.0%
38	25.1%	2.2%	54.6%	16.2%
13	7.0%	3.9%	53.7%	32.1%
39	9.0%	8.1%	52.6%	27.7%
18	13.4%	2.9%	52.4%	28.5%
29	8.7%	5.3%	51.9%	31.6%
33	7.4%	13.2%	49.3%	27.1%
25	2.4%	4.4%	48.4%	41.7%
52	13.4%	7.6%	48.0%	27.4%
23	6.0%	10.4%	46.4%	34.1%
34	20.1%	7.1%	41.6%	27.9%
42	14.6%	13.8%	38.0%	29.6%
27	8.5%	11.2%	37.6%	39.9%
47	18.2%	1.3%	37.4%	40.0%
37	7.6%	38.3%	35.5%	14.9%
46	19.4%	2.2%	35.1%	40.2%
26	7.8%	2.2%	34.2%	52.4%
9	15.9%	8.2%	33.3%	38.3%
41	8.5%	6.3%	33.0%	48.6%
45	32.0%	4.4%	30.7%	29.9%
20	6.8%	3.6%	28.9%	57.0%
24	4.5%	1.9%	28.1%	62.1%
28	19.0%	5.5%	27.9%	44.3%
51	6.9%	6.9%	26.2%	55.6%
8	18.6%	17.0%	26.1%	32.6%
48	13.1%	3.4%	25.4%	53.7%
32	12.1%	4.7%	24.2%	55.3%
4	9.3%	3.4%	23.6%	59.2%
5	4.3%	2.3%	21.4%	67.7%
15	37.1%	3.2%	20.6%	35.3%
14	34.1%	6.7%	20.6%	33.7%
1	3.4%	1.8%	19.3%	70.9%
19	17.0%	2.2%	19.0%	57.7%
36	17.7%	4.4%	18.5%	54.8%
6	10.4%	7.1%	18.4%	58.8%
49	7.5%	2.5%	18.2%	68.0%
7	20.7%	9.8%	17.3%	46.2%
50	14.5%	3.3%	17.2%	60.3%

2024 Enacted Plan				
District No.	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White
44	13.0%	13.4%	52.7%	17.7%
43	9.5%	30.8%	46.6%	10.2%
22	4.1%	5.8%	63.6%	24.2%
35	11.2%	7.8%	58.4%	20.0%
21	9.4%	5.5%	56.0%	26.6%
31	20.3%	3.4%	55.3%	19.0%
38	21.2%	2.3%	56.5%	18.1%
13	7.0%	3.9%	53.7%	32.1%
39	6.5%	10.7%	54.3%	25.9%
18	13.4%	2.9%	52.4%	28.5%
29	9.1%	5.4%	55.3%	27.7%
33	6.6%	11.8%	55.8%	23.0%
25	3.0%	5.3%	56.5%	32.5%
52	15.6%	9.0%	52.0%	19.7%
23	4.1%	8.5%	36.1%	47.3%
34	19.2%	6.4%	54.8%	16.9%
42	8.6%	7.7%	55.1%	26.0%
27	9.2%	11.1%	37.0%	39.8%
47	19.7%	1.8%	14.7%	59.4%
37	6.9%	31.7%	39.9%	18.4%
46	19.3%	2.2%	54.0%	22.3%
26	7.8%	2.2%	34.2%	52.5%
9	15.9%	8.2%	33.3%	38.3%
41	7.4%	5.7%	33.4%	50.3%
45	37.5%	2.3%	24.6%	32.4%
20	6.8%	3.6%	28.9%	57.0%
24	4.5%	1.9%	28.1%	62.1%
28	34.6%	4.6%	24.7%	33.3%
51	14.7%	6.2%	21.5%	52.9%
8	18.6%	17.0%	26.1%	32.6%
48	6.6%	3.2%	23.9%	61.9%
32	11.3%	4.9%	20.9%	59.2%
4	7.4%	3.2%	23.4%	61.7%
5	4.9%	2.4%	21.2%	67.6%
15	37.1%	3.2%	20.6%	35.3%
14	34.1%	6.7%	20.6%	33.7%
1	4.8%	2.1%	16.9%	71.2%
19	17.0%	2.3%	19.0%	57.7%
36	16.2%	4.2%	14.6%	60.4%
6	10.6%	9.9%	18.4%	55.1%
49	6.7%	2.8%	21.6%	64.9%
7	21.5%	11.1%	22.3%	38.7%
50	11.5%	3.2%	18.4%	62.6%

2025 Illustrative Plan Analysis				
District No.	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White
12	20.3%	17.3%	16.4%	40.5%
3	7.2%	5.7%	16.3%	66.1%
17	48.0%	2.7%	15.8%	29.8%
40	23.2%	1.9%	15.2%	55.6%
16	26.9%	2.3%	15.2%	51.8%
30	12.1%	4.5%	15.1%	64.4%
10	18.7%	5.6%	14.7%	56.4%
11	31.0%	5.6%	11.5%	47.1%
2	3.5%	1.6%	10.5%	78.7%

2024 Enacted Plan				
District No.	ACS23 5 yr CVAP - NH Asian Alone	ACS23 5 yr CVAP - Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White
12	20.3%	17.3%	16.4%	40.5%
3	6.0%	1.8%	11.7%	76.4%
17	48.0%	2.7%	15.8%	29.8%
40	18.3%	1.9%	20.4%	56.1%
16	27.0%	2.4%	15.2%	51.8%
30	11.8%	4.6%	19.9%	59.9%
10	18.7%	5.6%	14.7%	56.4%
11	31.0%	5.6%	11.5%	47.1%
2	3.8%	1.7%	13.3%	75.9%

Illust. Plan	CD 24	% of Dist. Pop	TOTAL GQA	TOTAL POP	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	CV TOTAL	CV ASIAN	CV BLACK	CV HISP	CV NH WHITE	TOTAL 18	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH
1	1	core	354622	360947	149818	59793	85568	4457	260860	8429	5864	49254	185095	282613	11459	6410	63404	183490	12579	4513	88228	220520
		47%				39.9%	57.1%	3.0%		3.2%	2.2%	18.9%	71.0%		4.1%	2.3%	22.4%	64.9%	3.5%	1.3%	24.9%	62.2%
1	2		168699	168412	84672	57908	23794	2970	121477	3835	1456	23754	86518	134305	5847	2161	34584	84362	5688	2044	50307	98109
		22%				68.4%	28.1%	3.5%		3.2%	1.2%	19.6%	71.2%		4.4%	1.6%	25.8%	62.8%	3.4%	1.2%	29.8%	58.2%
1	3		19839	19790	10067	4020	5725	322	16000	94	134	1314	13690	16340	199	115	1244	13648	145	105	1903	16033
		3%				39.9%	56.9%	3.2%		0.6%	0.8%	8.2%	85.6%		1.2%	0.7%	7.6%	83.5%	0.7%	0.5%	9.6%	80.8%
1	4		216906	216339	96897	64266	29485	3147	150655	6253	2523	31624	104017	171144	9088	4047	44124	104501	9257	4078	65607	121614
		28%				66.3%	30.4%	3.2%		4.2%	1.7%	21.0%	69.0%		5.3%	2.4%	25.8%	61.1%	4.3%	1.9%	30.2%	56.1%
1 Total			760066	765488	341454	185987	144572	10896	548992	18611	9977	105946	389320	604402	26593	12733	143356	386001	27669	10740	206045	456276
						54.5%	42.3%	3.2%		3.4%	1.8%	19.3%	70.9%		4.4%	2.1%	23.7%	63.9%	3.6%	1.4%	27.1%	60.0%
2	1		236079	234931	114399	36467	74878	3054	178955	4430	1758	16147	146545	186007	6297	2532	17572	144745	6777	2331	26515	176389
		31%				31.9%	65.5%	2.7%		2.5%	1.0%	9.0%	81.9%		3.4%	1.4%	9.4%	77.8%	2.9%	1.0%	11.2%	74.7%
2	2	core	523746	529783	266536	190620	66954	8962	389133	15314	7519	43720	300795	426118	24072	9883	65098	298451	23812	6983	90296	352266
		69%				71.5%	25.1%	3.4%		3.9%	1.9%	11.2%	77.3%		5.6%	2.3%	15.3%	70.0%	4.5%	1.3%	17.2%	67.3%
2	4		242	242	118	68	45	5	157	0	0	15	140	196	0	3	32	153	0	3	35	193
		0%				57.6%	38.1%	4.2%		0.0%	0.0%	9.6%	89.2%		0.0%	1.5%	16.3%	78.1%	0.0%	1.2%	14.5%	79.8%
2 Total			760067	764956	381053	227155	141877	12021	568245	19744	9277	59882	447480	612321	30369	12418	82702	443349	30589	9317	116846	528848
						59.6%	37.2%	3.2%		3.5%	1.6%	10.5%	78.7%		5.0%	2.0%	13.5%	72.4%	4.0%	1.2%	15.4%	69.6%
3	3	core	290443	290076	160750	72075	83730	4945	219731	11003	2638	26995	170855	228843	16325	3268	29456	169024	17710	3104	43119	205003
		38%				44.8%	52.1%	3.1%		5.0%	1.2%	12.3%	77.8%		7.1%	1.4%	12.9%	73.9%	6.1%	1.1%	14.8%	70.6%
3	6		314463	313177	131529	71928	55097	4505	221221	14663	16598	34092	143714	245670	23080	18588	42798	148021	25535	22172	62206	176080
		41%				54.7%	41.9%	3.4%		6.6%	7.5%	15.4%	65.0%		9.4%	7.6%	17.4%	60.3%	8.1%	7.1%	19.8%	56.0%
3	7		155159	154273	60205	43957	13953	2295	108881	13706	11847	28547	48953	121902	17816	11245	36230	50322	20970	13715	50924	57270
		20%				73.0%	23.2%	3.8%		12.6%	10.9%	26.2%	45.0%		14.6%	9.2%	29.7%	41.3%	13.5%	8.8%	32.8%	36.9%
3 Total			760065	757526	352484	187960	152780	11745	549833	39372	31083	89634	363522	596415	57221	33101	108484	367367	64215	38991	156249	438353
						53.3%	43.3%	3.3%		7.2%	5.7%	16.3%	66.1%		9.6%	5.5%	18.2%	61.6%	8.4%	5.1%	20.6%	57.7%
4	1		95297	95015	37069	12460	23718	892	60720	10016	1428	14390	32248	70986	14204	1677	19803	31626	17678	1764	30405	38841
		12%				33.6%	64.0%	2.4%		16.5%	2.4%	23.7%	53.1%		20.0%	2.4%	27.9%	44.6%	18.6%	1.9%	31.9%	40.8%
4	2		67652	67573	39017	28110	9592	1316	50481	2048	646	7089	38737	54099	3248	872	10373	37495	2969	828	14795	44502
		9%				72.0%	24.6%	3.4%		4.1%	1.3%	14.0%	76.7%		6.0%	1.6%	19.2%	69.3%	4.4%	1.2%	21.9%	65.8%
4	4	core	542887	548526	254306	160725	85684	7896	394816	33950	14728	95888	232391	439944	47213	16894	124211	233507	48757	14874	173048	270087
		72%				63.2%	33.7%	3.1%		8.6%	3.7%	24.3%	58.9%		10.7%	3.8%	28.2%	53.1%	9.0%	2.7%	31.9%	49.8%
4	7		54230	54074	22172	13173	8205	794	35970	4285	1819	10442	17668	40766	6164	2221	11892	18245	7150	2525	17376	22287
		7%				59.4%	37.0%	3.6%		11.9%	5.1%	29.0%	49.1%		15.1%	5.4%	29.2%	44.8%	13.2%	4.7%	32.0%	41.1%

Illust. Plan	CD 24	% of Dist. Pop	TOTAL GQA	TOTAL POP	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	CV TOTAL	CV ASIAN	CV BLACK	CV HISP	CV NH WHITE	TOTAL 18	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHHW
4 Total			760066	765188	352564	214468 60.8%	127199 36.1%	10898 3.1%	541987	50299 9.3%	18621 3.4%	127809 23.6%	321044 59.2%	605795	70829 11.7%	21664 3.6%	166279 27.4%	320873 53.0%	76554 10.1%	19991 2.6%	235624 31.0%	375717 49.4%
5	3		53521	53498	27050	12154 44.9%	14030 51.9%	867 3.2%	40427	522 1.3%	249 0.6%	5107 12.6%	31353 77.6%	43213	833 1.9%	294 0.7%	6817 15.8%	31243 72.3%	696 1.3%	216 0.4%	10086 18.8%	36472 68.1%
		7%																				
5	5	core	706544	711547	342490	134228	199804	8457	526107	24044	12520	116227	352011	559182	36053	14741	130099	348750	39666	14317	187883	414705
		93%				39.2%	58.3%	2.5%		4.6%	2.4%	22.1%	66.9%		6.4%	2.6%	23.3%	62.4%	5.6%	2.0%	26.6%	58.7%
5 Total			760065	765045	369540	146382 39.6%	213834 57.9%	9324 2.5%	566534	24566 4.3%	12769 2.3%	121334 21.4%	383364 67.7%	602395	36886 6.1%	15035 2.5%	136916 22.7%	379993 63.1%	40362 5.3%	14533 1.9%	197969 26.0%	451177 59.4%
6	1		74068	73685	25530	9351	15428	750	51672	3859	2314	13256	29047	52997	4602	2465	14963	27262	5668	2833	23526	35014
		10%				36.6%	60.4%	2.9%		7.5%	4.5%	25.7%	56.2%		8.7%	4.7%	28.2%	51.4%	7.7%	3.8%	31.8%	47.3%
6	3		277035	276742	167798	80437	82324	5037	212512	14478	3435	22861	164190	217582	17969	4049	25565	159537	20230	4127	38473	193696
		36%				47.9%	49.1%	3.0%		6.8%	1.6%	10.8%	77.3%		8.3%	1.9%	11.7%	73.3%	7.3%	1.5%	13.9%	69.9%
6	6	core	327578	325935	114937	65091	45858	3988	211817	30807	27574	48682	90934	241007	40918	30085	59781	96915	49969	38097	89803	121035
		43%				56.6%	39.9%	3.5%		14.5%	13.0%	23.0%	42.9%		17.0%	12.5%	24.8%	40.2%	15.3%	11.6%	27.4%	36.9%
6	7		81384	82312	38778	30311	6876	1592	65964	7425	5057	14851	34394	70098	10299	7451	14391	34185	10086	8152	18045	37393
		11%				78.2%	17.7%	4.1%		11.3%	7.7%	22.5%	52.1%		14.7%	10.6%	20.5%	48.8%	12.4%	10.0%	22.2%	45.9%
6 Total			760065	758674	347043	185190 53.4%	150486 43.4%	11367 3.3%	541965	56569 10.4%	38380 7.1%	99650 18.4%	318565 58.8%	581684	73788 12.7%	44050 7.6%	114700 19.7%	317899 54.7%	85953 11.3%	53209 7.0%	169847 22.3%	387138 50.9%
7	3		119227	124524	68221	33196	32568	2457	90601	8424	4162	11633	62509	97907	14295	4066	11746	63249	17485	1942	14077	76489
		16%				48.7%	47.7%	3.6%		9.3%	4.6%	12.8%	69.0%		14.6%	4.2%	12.0%	64.6%	14.7%	1.6%	11.8%	64.2%
7	5		53521	53463	34040	15068	18038	934	39074	3811	764	3433	29801	40302	5238	706	3699	29113	6101	688	5786	36966
		7%				44.3%	53.0%	2.7%		9.8%	2.0%	8.8%	76.3%		13.0%	1.8%	9.2%	72.2%	11.4%	1.3%	10.8%	69.1%
7	6		118025	117618	54893	29430	23675	1788	81873	9309	6822	12045	48997	90847	13616	7038	14845	50395	15574	8497	22315	61045
		15%				53.6%	43.1%	3.3%		11.4%	8.3%	14.7%	59.8%		15.0%	7.7%	16.3%	55.5%	13.2%	7.2%	18.9%	51.7%
7	7	core	469293	467461	188039	107656	74087	6296	319232	88281	40035	64502	103956	350080	108367	42572	77740	101266	136703	53524	116064	121309
		61%				57.3%	39.4%	3.3%		27.7%	12.5%	20.2%	32.6%		31.0%	12.2%	22.2%	28.9%	29.1%	11.4%	24.7%	25.8%
7 Total			760066	763066	345193	185350 53.7%	148368 43.0%	11475 3.3%	530780	109825 20.7%	51783 9.8%	91613 17.3%	245263 46.2%	579136	141516 24.4%	54382 9.4%	108030 18.7%	244023 42.1%	175863 23.1%	64651 8.5%	158242 20.8%	295809 38.9%
8	8	core	760065	758049	285252	200026	75894	9331	495942	92061	84276	129432	161488	588571	122584	94358	185553	158532	138470	115172	267016	181978
		100%				70.1%	26.6%	3.3%		18.6%	17.0%	26.1%	32.6%		20.8%	16.0%	31.5%	26.9%	18.2%	15.2%	35.1%	23.9%
8 Total			760065	758049	285252	200026 70.1%	75894 26.6%	9331 3.3%	495942	92061 18.6%	84276 17.0%	129432 26.1%	161488 32.6%	588571	122584 20.8%	94358 16.0%	185553 31.5%	158532 26.9%	138470 18.2%	115172 15.2%	267016 35.1%	181978 23.9%

Illust. Plan	CD 24	% of Dist. Pop	TOTAL GQA	TOTAL POP	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	CV TOTAL	CV ASIAN	CV BLACK	CV HISP	CV NH WHITE	TOTAL 18	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH
9	9	core	760066	762029	258106	122880	127419	7808	482167	76869	39591	160325	184827	561822	100262	44449	211242	183363	126111	54905	315472	218118
		100%				47.6%	49.4%	3.0%		15.9%	8.2%	33.3%	38.3%		17.8%	7.9%	37.6%	32.6%	16.6%	7.2%	41.5%	28.7%
9 Total			760066	762029	258106	122880	127419	7808	482167	76869	39591	160325	184827	561822	100262	44449	211242	183363	126111	54905	315472	218118
						47.6%	49.4%	3.0%		15.9%	8.2%	33.3%	38.3%		17.8%	7.9%	37.6%	32.6%	16.6%	7.2%	41.5%	28.7%
10	10	core	760066	760266	378710	247063	118897	12750	521370	97251	29427	76433	293868	585695	137418	29263	97536	300385	168816	35066	138593	362247
		100%				65.2%	31.4%	3.4%		18.7%	5.6%	14.7%	56.4%		23.5%	5.0%	16.7%	51.3%	22.2%	4.6%	18.2%	47.7%
10 Total			760066	760266	378710	247063	118897	12750	521370	97251	29427	76433	293868	585695	137418	29263	97536	300385	168816	35066	138593	362247
						65.2%	31.4%	3.4%		18.7%	5.6%	14.7%	56.4%		23.5%	5.0%	16.7%	51.3%	22.2%	4.6%	18.2%	47.7%
11	11	core	760067	759192	361181	295462	50870	14849	543226	168586	30422	62551	255846	664995	220966	37915	87723	296850	232590	40055	107106	328242
		100%				81.8%	14.1%	4.1%		31.0%	5.6%	11.5%	47.1%		33.2%	5.7%	13.2%	44.6%	30.6%	5.3%	14.1%	43.2%
11 Total			760067	759192	361181	295462	50870	14849	543226	168586	30422	62551	255846	664995	220966	37915	87723	296850	232590	40055	107106	328242
						81.8%	14.1%	4.1%		31.0%	5.6%	11.5%	47.1%		33.2%	5.7%	13.2%	44.6%	30.6%	5.3%	14.1%	43.2%
12	12	core	760065	758548	318312	269072	33875	15365	521185	105833	90218	85578	211206	621080	146008	101491	131521	218543	156144	116970	179534	249406
		100%				84.5%	10.6%	4.8%		20.3%	17.3%	16.4%	40.5%		23.5%	16.3%	21.2%	35.2%	20.5%	15.4%	23.6%	32.8%
12 Total			760065	758548	318312	269072	33875	15365	521185	105833	90218	85578	211206	621080	146008	101491	131521	218543	156144	116970	179534	249406
						84.5%	10.6%	4.8%		20.3%	17.3%	16.4%	40.5%		23.5%	16.3%	21.2%	35.2%	20.5%	15.4%	23.6%	32.8%
13	13	core	760065	768072	221187	102663	113057	5467	428849	29911	16815	230088	137700	544744	38404	18220	330757	140851	46737	19545	497280	168166
		100%				46.4%	51.1%	2.5%		7.0%	3.9%	53.7%	32.1%		7.0%	3.3%	60.7%	25.9%	6.1%	2.6%	65.4%	22.1%
13 Total			760065	768072	221187	102663	113057	5467	428849	29911	16815	230088	137700	544744	38404	18220	330757	140851	46737	19545	497280	168166
						46.4%	51.1%	2.5%		7.0%	3.9%	53.7%	32.1%		7.0%	3.3%	60.7%	25.9%	6.1%	2.6%	65.4%	22.1%
14	14	core	760065	759416	290702	191249	88212	11242	473557	161527	31722	97416	159744	592734	234178	33515	134915	166904	288820	39221	188159	194317
		100%				65.8%	30.3%	3.9%		34.1%	6.7%	20.6%	33.7%		39.5%	5.7%	22.8%	28.2%	38.0%	5.2%	24.8%	25.6%
14 Total			760065	759416	290702	191249	88212	11242	473557	161527	31722	97416	159744	592734	234178	33515	134915	166904	288820	39221	188159	194317
						65.8%	30.3%	3.9%		34.1%	6.7%	20.6%	33.7%		39.5%	5.7%	22.8%	28.2%	38.0%	5.2%	24.8%	25.6%
15	15	core	760066	759058	305678	220674	74263	10740	489625	181763	15427	100730	172624	609967	234355	18201	150342	184078	271935	19176	201867	216763
		100%				72.2%	24.3%	3.5%		37.1%	3.2%	20.6%	35.3%		38.4%	3.0%	24.6%	30.2%	35.8%	2.5%	26.6%	28.5%
15 Total			760066	759058	305678	220674	74263	10740	489625	181763	15427	100730	172624	609967	234355	18201	150342	184078	271935	19176	201867	216763
						72.2%	24.3%	3.5%		37.1%	3.2%	20.6%	35.3%		38.4%	3.0%	24.6%	30.2%	35.8%	2.5%	26.6%	28.5%
16	16	core	760067	758823	343882	249210	82358	12313	484601	130595	11375	73452	251125	600512	187535	13738	104250	277950	222888	14368	145361	330179
		100%				72.5%	23.9%	3.6%		26.9%	2.3%	15.2%	51.8%		31.2%	2.3%	17.4%	46.3%	29.3%	1.9%	19.1%	43.4%

Illust. Plan	CD 24	% of Dist. Pop	TOTAL GQA	TOTAL POP	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	CV TOTAL	CV ASIAN	CV BLACK	CV HISP	CV NH WHITE	TOTAL 18	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH
16 Total			760067	758823	343882	249210	82358	12313	484601	130595	11375	73452	251125	600512	187535	13738	104250	277950	222888	14368	145361	330179
						72.5%	23.9%	3.6%		26.9%	2.3%	15.2%	51.8%		31.2%	2.3%	17.4%	46.3%	29.3%	1.9%	19.1%	43.4%
17	17	core	760066	758937	264275	176409	76236	11631	421855	202388	11539	66507	125900	603500	347558	13441	90956	137880	427569	14967	124180	158606
		100%				66.8%	28.8%	4.4%		48.0%	2.7%	15.8%	29.8%		57.6%	2.2%	15.1%	22.8%	56.3%	2.0%	16.3%	20.9%
17 Total			760066	758937	264275	176409	76236	11631	421855	202388	11539	66507	125900	603500	347558	13441	90956	137880	427569	14967	124180	158606
						66.8%	28.8%	4.4%		48.0%	2.7%	15.8%	29.8%		57.6%	2.2%	15.1%	22.8%	56.3%	2.0%	16.3%	20.9%
18	18	core	760065	763403	236221	149267	79556	7398	415506	55503	12156	217705	118213	570234	75130	13565	346468	121456	83322	12610	497849	139755
		100%				63.2%	33.7%	3.1%		13.4%	2.9%	52.4%	28.5%		13.2%	2.4%	60.8%	21.3%	11.0%	1.7%	65.5%	18.4%
18 Total			760065	763403	236221	149267	79556	7398	415506	55503	12156	217705	118213	570234	75130	13565	346468	121456	83322	12610	497849	139755
						63.2%	33.7%	3.1%		13.4%	2.9%	52.4%	28.5%		13.2%	2.4%	60.8%	21.3%	11.0%	1.7%	65.5%	18.4%
19	19	core	760067	758545	376389	246326	116867	13196	539357	91548	12121	102288	311220	609585	121641	16138	133987	315206	141729	16414	187658	366442
		100%				65.4%	31.0%	3.5%		17.0%	2.2%	19.0%	57.7%		20.0%	2.6%	22.0%	51.7%	18.6%	2.2%	24.7%	48.2%
19 Total			760067	758545	376389	246326	116867	13196	539357	91548	12121	102288	311220	609585	121641	16138	133987	315206	141729	16414	187658	366442
						65.4%	31.0%	3.5%		17.0%	2.2%	19.0%	57.7%		20.0%	2.6%	22.0%	51.7%	18.6%	2.2%	24.7%	48.2%
20	20	core	760067	763214	328194	110562	210075	7556	527119	36058	18824	152187	300600	569445	46795	21158	171557	304044	55322	24465	256296	376499
		100%				33.7%	64.0%	2.3%		6.8%	3.6%	28.9%	57.0%		8.2%	3.7%	30.1%	53.4%	7.3%	3.2%	33.7%	49.5%
20 Total			760067	763214	328194	110562	210075	7556	527119	36058	18824	152187	300600	569445	46795	21158	171557	304044	55322	24465	256296	376499
						33.7%	64.0%	2.3%		6.8%	3.6%	28.9%	57.0%		8.2%	3.7%	30.1%	53.4%	7.3%	3.2%	33.7%	49.5%
21	21	core	760065	756328	200070	101221	93602	5247	447032	41934	24769	250506	118860	531422	55906	26527	322669	112409	74111	35786	488680	135852
		100%				50.6%	46.8%	2.6%		9.4%	5.5%	56.0%	26.6%		10.5%	5.0%	60.7%	21.2%	9.8%	4.7%	64.3%	17.9%
21 Total			760065	756328	200070	101221	93602	5247	447032	41934	24769	250506	118860	531422	55906	26527	322669	112409	74111	35786	488680	135852
						50.6%	46.8%	2.6%		9.4%	5.5%	56.0%	26.6%		10.5%	5.0%	60.7%	21.2%	9.8%	4.7%	64.3%	17.9%
22	22	core	760067	782247	173114	79289	89281	4544	416872	17210	24131	265028	100778	543049	24002	27981	376448	101709	28197	30003	560774	118980
		100%				45.8%	51.6%	2.6%		4.1%	5.8%	63.6%	24.2%		4.4%	5.2%	69.3%	18.7%	3.7%	3.9%	73.8%	15.7%
22 Total			760067	782247	173114	79289	89281	4544	416872	17210	24131	265028	100778	543049	24002	27981	376448	101709	28197	30003	560774	118980
						45.8%	51.6%	2.6%		4.1%	5.8%	63.6%	24.2%		4.4%	5.2%	69.3%	18.7%	3.7%	3.9%	73.8%	15.7%
23	23	core	74952	74753	35341	18142	16107	1091	54080	7807	2901	14054	27253	59738	10589	3898	14354	28855	11818	4657	20238	33768
		10%				51.3%	45.6%	3.1%		14.4%	5.4%	26.0%	50.4%		17.7%	6.5%	24.0%	48.3%	15.8%	6.2%	27.0%	45.1%
23	25		148738	148035	56392	25819	29183	1390	98847	4906	8468	43675	38135	108950	7205	8901	49959	38338	8082	11457	74635	46042
		20%				45.8%	51.8%	2.5%		5.0%	8.6%	44.2%	38.6%		6.6%	8.2%	45.9%	35.2%	5.4%	7.7%	50.2%	31.0%

Illust. Plan	CD 24	% of Dist. Pop	TOTAL GQA	TOTAL POP	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	CV TOTAL	CV ASIAN	CV BLACK	CV HISP	CV NH WHITE	TOTAL 18	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH
23	33		301087	299885	91005	46860	41497	2648	190726	9436	18390	108503	48490	220579	14467	20540	130000	49567	16102	26446	189012	57681
		40%				51.5%	45.6%	2.9%		4.9%	9.6%	56.9%	25.4%		6.6%	9.3%	58.9%	22.5%	5.3%	8.8%	62.8%	19.2%
23	39		155716	154943	46047	26605	18195	1248	97390	5696	20106	51728	17004	112175	7893	17816	66990	16315	8851	23155	97692	19504
		20%				57.8%	39.5%	2.7%		5.8%	20.6%	53.1%	17.5%		7.0%	15.9%	59.7%	14.5%	5.7%	14.9%	62.7%	12.5%
23	41		79572	79351	41727	26024	14985	719	63741	2279	2432	16182	41038	68134	2790	2180	17278	43584	2732	2474	23602	47131
		10%				62.4%	35.9%	1.7%		3.6%	3.8%	25.4%	64.4%		4.1%	3.2%	25.4%	64.0%	3.4%	3.1%	29.7%	59.2%
23 Total			760065	756967	270512	143450	119967	7096	504784	30124	52297	234142	171920	569576	42944	53335	278581	176659	47585	68189	405179	204126
						53.0%	44.3%	2.6%		6.0%	10.4%	46.4%	34.1%		7.5%	9.4%	48.9%	31.0%	6.3%	9.0%	53.3%	26.9%
24	24	core	760066	764729	351539	214320	126255	10965	534913	23996	9992	150378	332379	612075	40353	12418	207468	331525	37760	9580	293830	379230
		100%				61.0%	35.9%	3.1%		4.5%	1.9%	28.1%	62.1%		6.6%	2.0%	33.9%	54.2%	5.0%	1.3%	38.7%	49.9%
24 Total			760066	764729	351539	214320	126255	10965	534913	23996	9992	150378	332379	612075	40353	12418	207468	331525	37760	9580	293830	379230
						61.0%	35.9%	3.1%		4.5%	1.9%	28.1%	62.1%		6.6%	2.0%	33.9%	54.2%	5.0%	1.3%	38.7%	49.9%
25	23		162644	164013	50964	19981	29408	1575	121257	3006	10775	32671	67911	126567	5339	11325	33128	69497	5108	14341	47430	83029
		21%				39.2%	57.7%	3.1%		2.5%	8.9%	26.9%	56.0%		4.2%	8.9%	26.2%	54.9%	3.1%	8.8%	29.2%	51.0%
25	25	core	482096	492789	149943	80214	66382	3347	297904	6259	10154	194658	80521	366606	8911	11087	255562	82705	9390	9531	357942	91658
		64%				53.5%	44.3%	2.2%		2.1%	3.4%	65.3%	27.0%		2.4%	3.0%	69.7%	22.6%	1.9%	2.0%	74.2%	19.0%
25	41		114135	113823	62509	33172	28208	1129	91536	3202	1700	20004	64391	98201	4704	1937	21586	67374	4948	2008	29828	72735
		15%				53.1%	45.1%	1.8%		3.5%	1.9%	21.9%	70.3%		4.8%	2.0%	22.0%	68.6%	4.3%	1.8%	26.1%	63.7%
25	48		1190	1184	517	165	341	11	849	0	9	330	448	987	99	18	210	572	102	15	296	650
		0%				31.9%	66.0%	2.1%		0.0%	1.1%	38.9%	52.8%		10.0%	1.8%	21.3%	58.0%	8.6%	1.3%	24.9%	54.6%
25 Total			760065	771809	263933	133532	124339	6062	511546	12467	22638	247663	213271	592361	19053	24367	310486	220148	19548	25895	435496	248072
						50.6%	47.1%	2.3%		2.4%	4.4%	48.4%	41.7%		3.2%	4.1%	52.4%	37.2%	2.6%	3.4%	57.3%	32.6%
26	26	core	760067	758718	345791	190827	145207	9757	506097	39575	10988	173279	265445	587257	57951	12464	229449	271460	62954	12799	326572	321851
		100%				55.2%	42.0%	2.8%		7.8%	2.2%	34.2%	52.4%		9.9%	2.1%	39.1%	46.2%	8.3%	1.7%	43.0%	42.3%
26 Total			760067	758718	345791	190827	145207	9757	506097	39575	10988	173279	265445	587257	57951	12464	229449	271460	62954	12799	326572	321851
						55.2%	42.0%	2.8%		7.8%	2.2%	34.2%	52.4%		9.9%	2.1%	39.1%	46.2%	8.3%	1.7%	43.0%	42.3%
27	23		13946	13852	3604	1712	1763	129	8268	106	641	4473	2776	10025	108	779	5910	2876	80	999	8864	3423
		2%				47.5%	48.9%	3.6%		1.3%	7.8%	54.1%	33.6%		1.1%	7.8%	59.0%	28.7%	0.6%	7.2%	63.6%	24.5%
27	27	core	728356	728616	294474	148067	137766	8641	474977	40722	54722	179148	186620	546935	54742	56629	217716	200653	62898	73059	313544	241802
		96%				50.3%	46.8%	2.9%		8.6%	11.5%	37.7%	39.3%		10.0%	10.4%	39.8%	36.7%	8.6%	10.0%	43.0%	33.2%
27	30		17765	17716	7113	3464	3430	219	12864	1141	183	2770	8364	14716	1636	201	3031	9554	1625	217	3937	11312
		2%				48.7%	48.2%	3.1%		8.9%	1.4%	21.5%	65.0%		11.1%	1.4%	20.6%	64.9%	9.1%	1.2%	22.2%	63.7%
27 Total			760067	760184	305191	153243	142959	8989	496109	41969	55546	186391	197760	571676	56486	57609	226657	213083	64603	74275	326345	256537

Illust. Plan	CD 24	% of Dist. Pop	TOTAL GQA	TOTAL POP	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	CV TOTAL	CV ASIAN	CV BLACK	CV HISP	CV NH WHITE	TOTAL 18	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH
31	31	core	758929	756054	265672	151323	106353	7996	482176	97627	16268	266602	91534	595607	128538	15608	342077	99594	148039	17858	459983	113542
		100%				57.0%	40.0%	3.0%		20.2%	3.4%	55.3%	19.0%		21.6%	2.6%	57.4%	16.7%	19.5%	2.4%	60.6%	15.0%
31	38		1138	1136	653	384	254	15	697	84	30	522	62	936	153	9	669	92	163	14	831	106
		0%				58.8%	38.9%	2.3%		12.1%	4.3%	74.9%	8.9%		16.3%	1.0%	71.5%	9.8%	14.3%	1.2%	73.0%	9.3%
31 Total			760067	757190	266325	151707	106607	8011	482873	97711	16298	267124	91596	596543	128691	15617	342746	99686	148202	17872	460814	113648
						57.0%	40.0%	3.0%		20.2%	3.4%	55.3%	19.0%		21.6%	2.6%	57.5%	16.7%	19.5%	2.4%	60.6%	15.0%
32	27		31711	31611	15874	8583	6760	531	23766	5007	629	5520	11994	25529	4945	725	6718	12539	5545	843	8968	14906
		4%				54.1%	42.6%	3.3%		21.1%	2.6%	23.2%	50.5%		19.4%	2.8%	26.3%	49.1%	17.5%	2.7%	28.3%	47.0%
32	29		70421	70190	25194	16573	7791	830	42831	4774	2315	19094	15351	55793	6618	2654	28227	17196	7117	2959	37617	19939
		9%				65.8%	30.9%	3.3%		11.1%	5.4%	44.6%	35.8%		11.9%	4.8%	50.6%	30.8%	10.1%	4.2%	53.4%	28.3%
32	32	core	657935	656386	298439	186770	102859	8810	463844	54358	22183	103915	265913	532241	77147	25458	134263	281796	82568	27476	180182	332156
		87%				62.6%	34.5%	3.0%		11.7%	4.8%	22.4%	57.3%		14.5%	4.8%	25.2%	52.9%	12.5%	4.2%	27.4%	50.5%
32 Total			760067	758187	339507	211926	117410	10171	530441	64139	25127	128529	293258	613563	88710	28837	169208	311531	95230	31278	226767	367001
						62.4%	34.6%	3.0%		12.1%	4.7%	24.2%	55.3%		14.5%	4.7%	27.6%	50.8%	12.5%	4.1%	29.8%	48.3%
33	23		182020	185195	53403	25559	26510	1333	110808	4182	19072	55348	28074	129570	6129	21174	69586	27987	6505	28726	103598	33925
		24%				47.9%	49.6%	2.5%		3.8%	17.2%	49.9%	25.3%		4.7%	16.3%	53.7%	21.6%	3.6%	15.8%	56.9%	18.6%
33	28		87109	86858	46020	23302	21292	1426	64482	7425	3171	16783	34996	70523	10050	3623	17712	36734	10967	4034	24048	42805
		11%				50.6%	46.3%	3.1%		11.5%	4.9%	26.0%	54.3%		14.3%	5.1%	25.1%	52.1%	12.6%	4.6%	27.6%	49.1%
33	33	core	453760	452134	151671	81458	65814	4399	281712	21742	37354	155067	60587	329187	30274	38296	191739	61172	36610	48004	277809	74954
		59%				53.7%	43.4%	2.9%		7.7%	13.3%	55.0%	21.5%		9.2%	11.6%	58.2%	18.6%	8.1%	10.6%	61.2%	16.5%
33	35		37177	37062	12356	6717	5285	354	27053	2631	4520	11662	7293	29093	3576	4004	13664	7070	4054	4798	18473	8268
		5%				54.4%	42.8%	2.9%		9.7%	16.7%	43.1%	27.0%		12.3%	13.8%	47.0%	24.3%	10.9%	12.9%	49.7%	22.2%
33 Total			760066	761249	263450	137036	118901	7512	484055	35980	64117	238860	130950	558373	50029	67097	292701	132963	58136	85562	423928	159952
						52.0%	45.1%	2.9%		7.4%	13.2%	49.3%	27.1%		9.0%	12.0%	52.4%	23.8%	7.6%	11.3%	55.8%	21.0%
34	30		185802	185184	81280	64843	12844	3593	133816	20051	6693	38107	64027	160263	26509	6836	55991	67059	26861	6618	69625	73637
		24%				79.8%	15.8%	4.4%		15.0%	5.0%	28.5%	47.8%		16.5%	4.3%	34.9%	41.8%	14.5%	3.6%	37.5%	39.6%
34	34	core	574265	572730	161218	118386	35464	7368	324557	72055	25714	152554	63717	468689	109214	26922	256368	67650	117071	28482	337237	73564
		76%				73.4%	22.0%	4.6%		22.2%	7.9%	47.0%	19.6%		23.3%	5.7%	54.7%	14.4%	20.4%	5.0%	58.7%	12.8%
34 Total			760067	757914	242498	183229	48308	10961	458373	92106	32407	190661	127744	628952	135723	33758	312359	134709	143932	35100	406862	147201
						75.6%	19.9%	4.5%		20.1%	7.1%	41.6%	27.9%		21.6%	5.4%	49.7%	21.4%	18.9%	4.6%	53.5%	19.4%
35	28		24612	24526	15524	6898	8186	440	19450	2459	940	4845	10670	20042	3020	859	5042	10574	3302	945	6878	12278
		3%				44.4%	52.7%	2.8%		12.6%	4.8%	24.9%	54.9%		15.1%	4.3%	25.2%	52.8%	13.4%	3.8%	27.9%	49.9%
35	33		5220	5199	1227	712	478	37	2535	244	371	1639	187	3702	173	336	2877	265	210	486	4081	336

Illust. Plan	CD 24	% of Dist. Pop	TOTAL GQA	TOTAL POP	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	CV TOTAL	CV ASIAN	CV BLACK	CV HISP	CV NH WHITE	TOTAL 18	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH
		1%				58.0%	39.0%	3.0%		9.6%	14.6%	64.7%	7.4%		4.7%	9.1%	77.7%	7.2%	4.0%	9.3%	78.2%	6.4%
35	35	core	670972	673459	212566	115284	91012	6270	413600	42096	28979	251697	79823	508881	59978	30973	324881	82786	69642	36325	451567	93736
		88%				54.2%	42.8%	2.9%		10.2%	7.0%	60.9%	19.3%		11.8%	6.1%	63.8%	16.3%	10.4%	5.4%	67.3%	14.0%
35	38		2306	2298	1146	696	407	43	1622	635	155	449	359	1917	852	213	455	339	996	221	587	391
		0%				60.7%	35.5%	3.8%		39.1%	9.6%	27.7%	22.1%		44.4%	11.1%	23.7%	17.7%	43.2%	9.6%	25.5%	17.0%
35	40		56955	56861	26425	12155	13481	789	40011	13714	2197	10401	12618	44587	19086	1865	10966	11721	23886	2108	14871	13694
		7%				46.0%	51.0%	3.0%		34.3%	5.5%	26.0%	31.5%		42.8%	4.2%	24.6%	26.3%	41.9%	3.7%	26.1%	24.0%
35 Total			760065	762343	256888	135745	113564	7579	477218	59148	32642	269031	103657	579129	83109	34246	344221	105685	98036	40085	477984	120435
						52.8%	44.2%	3.0%		12.4%	6.8%	56.4%	21.7%		14.4%	5.9%	59.4%	18.2%	12.9%	5.3%	62.9%	15.8%
36	36	core	629871	628250	328910	224608	93319	10983	447568	71455	18632	69130	267990	521198	99174	21812	84252	298448	106179	22633	110626	344091
		83%				68.3%	28.4%	3.3%		16.0%	4.2%	15.4%	59.9%		19.0%	4.2%	16.2%	57.3%	16.9%	3.6%	17.6%	54.6%
36	43		108440	108104	41267	24659	15031	1576	69101	18925	3844	23366	19945	85867	27155	5257	29483	20960	31481	6355	39942	23961
		14%				59.8%	36.4%	3.8%		27.4%	5.6%	33.8%	28.9%		31.6%	6.1%	34.3%	24.4%	29.0%	5.9%	36.8%	22.1%
36	44		21755	21663	5976	3659	2106	210	11655	3173	980	5429	1767	16657	4447	1236	8457	1954	5006	1644	11914	2211
		3%				61.2%	35.2%	3.5%		27.2%	8.4%	46.6%	15.2%		26.7%	7.4%	50.8%	11.7%	23.0%	7.6%	54.8%	10.2%
36 Total			760066	758017	376153	252926	110456	12769	528324	93553	23456	97925	289702	623722	130776	28305	122192	321362	142666	30632	162482	370263
						67.2%	29.4%	3.4%		17.7%	4.4%	18.5%	54.8%		21.0%	4.5%	19.6%	51.5%	18.8%	4.0%	21.4%	48.7%
37	36		7627	7611	3507	2822	494	191	5524	824	744	748	2972	6824	1594	525	1251	3232	1621	522	1508	3477
		1%				80.5%	14.1%	5.4%		14.9%	13.5%	13.5%	53.8%		23.4%	7.7%	18.3%	47.4%	21.3%	6.8%	19.8%	45.6%
37	37	core	409801	407258	161092	133115	23019	4957	264443	17241	108318	82346	47261	328612	25390	109740	134216	47344	26002	128470	179106	54132
		54%				82.6%	14.3%	3.1%		6.5%	41.0%	31.1%	17.9%		7.7%	33.4%	40.8%	14.4%	6.3%	31.3%	43.7%	13.2%
37	43		342639	340712	111835	84859	23486	3490	205196	18226	73084	85734	20624	264614	25570	79741	129647	21194	27750	97734	177329	24477
		45%				75.9%	21.0%	3.1%		8.9%	35.6%	41.8%	10.1%		9.7%	30.1%	49.0%	8.0%	8.1%	28.5%	51.8%	7.1%
37 Total			760067	755581	276434	220796	46999	8638	475163	36291	182146	168828	70857	600050	52554	190006	265114	71770	55373	226726	357943	82086
						79.9%	17.0%	3.1%		7.6%	38.3%	35.5%	14.9%		8.8%	31.7%	44.2%	12.0%	7.3%	29.8%	47.1%	10.8%
38	28		59290	59105	15751	9182	6149	420	37127	24625	276	9519	2200	48578	31710	272	14354	1877	37305	327	18851	2044
		8%				58.3%	39.0%	2.7%		66.3%	0.7%	25.6%	5.9%		65.3%	0.6%	29.5%	3.9%	62.9%	0.6%	31.8%	3.4%
38	31		1061	1058	489	252	218	19	681	176	8	341	140	887	253	24	370	218	283	30	464	249
		0%				51.5%	44.6%	3.9%		25.8%	1.2%	50.1%	20.6%		28.5%	2.7%	41.7%	24.6%	26.7%	2.8%	43.7%	23.5%
38	35		2306	2301	46	39	6	1	1500	310	140	420	580	2287	629	177	645	798	519	120	657	803
		0%				84.8%	13.0%	2.2%		20.7%	9.3%	28.0%	38.7%		27.5%	7.7%	28.2%	34.9%	22.5%	5.2%	28.5%	34.8%
38	38	core	685894	683728	266813	151896	106507	8410	458484	100856	10406	260495	77559	543093	128405	11113	317565	76885	149364	12900	419839	86564
		90%				56.9%	39.9%	3.2%		22.0%	2.3%	56.8%	16.9%		23.6%	2.0%	58.5%	14.2%	21.8%	1.9%	61.2%	12.6%
38	42		11516	11488	5626	3013	2438	175	7969	792	136	5297	1671	9178	918	155	6136	1827	1012	166	8024	2063

Illust. Plan	CD 24	% of Dist. Pop	TOTAL GQA	TOTAL POP	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	CV TOTAL	CV ASIAN	CV BLACK	CV HISP	CV NH WHITE	TOTAL 18	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH
42	36		523	523	122	77	44	1	326	29	52	183	51	395	46	20	254	73	55	27	361	77
		0%				63.1%	36.1%	0.8%		8.9%	16.0%	56.1%	15.6%		11.6%	5.1%	64.3%	18.5%	10.5%	5.2%	69.0%	14.7%
42	42	core	282769	281745	112316	77427	30841	4048	195414	23074	20909	60770	83389	229462	31272	24314	80347	85329	33101	28223	109377	94929
		37%				68.9%	27.5%	3.6%		11.8%	10.7%	31.1%	42.7%		13.6%	10.6%	35.0%	37.2%	11.7%	10.0%	38.7%	33.6%
42	44		476775	475927	171376	112328	53825	5222	308758	50443	48665	130614	65920	372947	64058	52496	175362	67591	71397	64381	240675	75478
		63%				65.5%	31.4%	3.0%		16.3%	15.8%	42.3%	21.4%		17.2%	14.1%	47.0%	18.1%	15.0%	13.5%	50.5%	15.8%
42 Total			760067	758195	283814	189832	84710	9271	504498	73546	69626	191567	149360	602804	95376	76830	255963	152993	104553	92631	350413	170484
						66.9%	29.8%	3.3%		14.6%	13.8%	38.0%	29.6%		15.8%	12.7%	42.5%	25.4%	13.8%	12.2%	46.1%	22.4%
43	37		305712	303646	54430	39991	12670	1769	141324	9998	27445	85658	14665	228179	17686	31922	156197	18357	17718	40694	220124	19734
		40%				73.5%	23.3%	3.3%		7.1%	19.4%	60.6%	10.4%		7.8%	14.0%	68.5%	8.0%	5.8%	13.3%	72.0%	6.5%
43	42		77744	77197	15257	10642	4106	508	36090	166	2683	32565	528	55411	214	3396	50753	619	238	4384	71440	859
		10%				69.8%	26.9%	3.3%		0.5%	7.4%	90.2%	1.5%		0.4%	6.1%	91.6%	1.1%	0.3%	5.6%	91.9%	1.1%
43	43	core	308988	306059	70378	53335	14941	2102	154801	3440	55124	90964	3082	219162	2948	60110	148867	3195	3220	78389	216241	4012
		41%				75.8%	21.2%	3.0%		2.2%	35.6%	58.8%	2.0%		1.3%	27.4%	67.9%	1.5%	1.0%	25.4%	70.0%	1.3%
43	44		67622	67265	15727	10829	4346	551	33810	257	4149	27911	1300	49655	360	4465	43271	997	397	5426	59627	1229
		9%				68.9%	27.6%	3.5%		0.8%	12.3%	82.6%	3.8%		0.7%	9.0%	87.1%	2.0%	0.6%	8.0%	88.2%	1.8%
43 Total			760066	754167	155792	114797	36063	4930	366025	13861	89401	237098	19575	552407	21208	99893	399088	23168	21573	128893	567432	25834
						73.7%	23.1%	3.2%		3.8%	24.4%	64.8%	5.3%		3.8%	18.1%	72.2%	4.2%	2.8%	17.0%	74.7%	3.4%
44	28		144363	143964	49327	30852	16724	1752	95385	50920	2036	31070	9264	119896	72064	1593	36415	8505	82910	1805	46891	9368
		19%				62.5%	33.9%	3.6%		53.4%	2.1%	32.6%	9.7%		60.1%	1.3%	30.4%	7.1%	57.4%	1.3%	32.5%	6.5%
44	34		185956	185118	53512	38485	12684	2343	103338	9959	1759	81948	8416	141973	10612	2111	119881	7939	11494	2466	160110	9068
		24%				71.9%	23.7%	4.4%		9.6%	1.7%	79.3%	8.1%		7.5%	1.5%	84.4%	5.6%	6.2%	1.3%	86.1%	4.9%
44	37		5793	5731	955	675	248	32	1855	55	266	1510	10	3970	83	421	3375	48	107	619	4917	69
		1%				70.7%	26.0%	3.4%		3.0%	14.3%	81.4%	0.5%		2.1%	10.6%	85.0%	1.2%	1.8%	10.7%	84.9%	1.2%
44	42		276831	275663	71720	44617	24433	2671	139793	4556	3634	118351	11851	206480	5848	3798	182375	12200	6333	4652	247332	14587
		36%				62.2%	34.1%	3.7%		3.3%	2.6%	84.7%	8.5%		2.8%	1.8%	88.3%	5.9%	2.3%	1.7%	89.3%	5.3%
44	44	core	147123	146465	38376	25383	11665	1329	79970	1563	4278	69555	3772	109696	2075	4695	97723	3949	2314	6002	132099	4601
		19%				66.1%	30.4%	3.5%		2.0%	5.3%	87.0%	4.7%		1.9%	4.3%	89.1%	3.6%	1.6%	4.1%	89.8%	3.1%
44 Total			760066	756941	213890	140012	65754	8127	420341	67053	11973	302434	33313	582015	90682	12618	439769	32641	103158	15544	591349	37693
						65.5%	30.7%	3.8%		16.0%	2.8%	71.9%	7.9%		15.6%	2.2%	75.6%	5.6%	13.6%	2.0%	77.8%	5.0%
45	38		70727	70561	26333	13622	12002	709	46616	6015	1161	25061	13591	54740	7976	1086	31337	13317	8946	1197	43245	15352
		9%				51.7%	45.6%	2.7%		12.9%	2.5%	53.8%	29.2%		14.6%	2.0%	57.2%	24.3%	12.6%	1.7%	61.1%	21.7%
45	42		111206	110791	43237	24295	17713	1228	74006	10508	7416	32869	20470	85899	14505	8691	38563	21279	16565	10844	53606	24667
		15%				56.2%	41.0%	2.8%		14.2%	10.0%	44.4%	27.7%		16.9%	10.1%	44.9%	24.8%	14.9%	9.8%	48.2%	22.2%

Illust. Plan	CD 24	% of Dist. Pop	TOTAL GQA	TOTAL POP	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	CV TOTAL	CV ASIAN	CV BLACK	CV HISP	CV NH WHITE	TOTAL 18	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH
45	44		46790	46631	19751	11909	7235	607	30592	4742	4141	11433	9310	36440	6449	4564	14250	9823	7327	5560	19889	11169
		6%				60.3%	36.6%	3.1%		15.5%	13.5%	37.4%	30.4%		17.7%	12.5%	39.1%	27.0%	15.7%	11.9%	42.5%	23.9%
45	45	core	472394	471453	196925	97386	93805	5734	312034	134041	9038	73343	85635	375052	172808	10324	95466	87738	206543	12046	133097	101287
		62%				49.5%	47.6%	2.9%		43.0%	2.9%	23.5%	27.4%		46.1%	2.8%	25.5%	23.4%	43.7%	2.5%	28.2%	21.4%
45	46		33666	33576	12008	6437	5196	375	20665	3069	462	9905	6616	25904	4674	576	13534	6518	5353	637	18971	7492
		4%				53.6%	43.3%	3.1%		14.9%	2.2%	47.9%	32.0%		18.0%	2.2%	52.2%	25.2%	15.9%	1.9%	56.4%	22.3%
45	47		25283	25242	16405	8436	7564	405	21173	3047	207	2372	15167	22160	3569	395	2437	15182	3625	374	3175	16827
		3%				51.4%	46.1%	2.5%		14.4%	1.0%	11.2%	71.6%		16.1%	1.8%	11.0%	68.5%	14.3%	1.5%	12.6%	66.6%
45 Total			760066	758254	314659	162085	143515	9058	505086	161422	22425	154983	150789	600195	209981	25636	195587	153857	248359	30658	271983	176794
						51.5%	45.6%	2.9%		32.0%	4.4%	30.7%	29.9%		35.0%	4.3%	32.6%	25.6%	32.7%	4.0%	35.8%	23.3%
46	40		195049	194734	101229	46352	51510	3368	142256	22324	1707	33727	80062	155046	26865	2484	40827	80747	30016	2494	57103	95036
		26%				45.8%	50.9%	3.3%		15.7%	1.2%	23.7%	56.3%		17.3%	1.6%	26.3%	52.1%	15.4%	1.3%	29.3%	48.7%
46	45		150008	149723	71547	35598	33632	2316	102255	19099	1861	27372	50784	119443	27785	2857	35035	50613	32750	2982	48290	58575
		20%				49.8%	47.0%	3.2%		18.7%	1.8%	26.8%	49.7%		23.3%	2.4%	29.3%	42.4%	21.8%	2.0%	32.2%	39.0%
46	46	core	415008	413840	125604	69942	51748	3914	246350	53787	7094	111435	66579	320716	64551	9072	170115	69677	73548	10311	238108	78584
		55%				55.7%	41.2%	3.1%		21.8%	2.9%	45.2%	27.0%		20.1%	2.8%	53.0%	21.7%	17.7%	2.5%	57.4%	18.9%
46 Total			760065	758297	298380	151892	136890	9598	490861	95210	10662	172534	197425	595205	119201	14413	245977	201037	136314	15787	343501	232195
						50.9%	45.9%	3.2%		19.4%	2.2%	35.1%	40.2%		20.0%	2.4%	41.3%	33.8%	17.9%	2.1%	45.2%	30.5%
47	45		136564	136275	55185	26551	27126	1508	89242	36082	773	23314	26394	108530	43854	1210	33945	27200	52226	1252	47021	31067
		18%				48.1%	49.2%	2.7%		40.4%	0.9%	26.1%	29.6%		40.4%	1.1%	31.3%	25.1%	38.2%	0.9%	34.4%	22.7%
47	46		311393	310227	81144	48951	29744	2449	170618	27367	2028	115055	24215	233173	32840	2636	170982	23778	37457	2818	238912	26581
		41%				60.3%	36.7%	3.0%		16.0%	1.2%	67.4%	14.2%		14.1%	1.1%	73.3%	10.2%	12.0%	0.9%	76.7%	8.5%
47	47	core	312109	311564	157711	73004	80055	4653	228396	25451	3423	44129	144827	254327	34155	3869	58830	148245	35424	3482	80709	172519
		41%				46.3%	50.8%	3.0%		11.1%	1.5%	19.3%	63.4%		13.4%	1.5%	23.1%	58.3%	11.3%	1.1%	25.9%	55.3%
47 Total			760066	758066	294040	148506	136925	8610	488256	88900	6224	182498	195436	596030	110849	7715	263757	199223	125107	7552	366642	230167
						50.5%	46.6%	2.9%		18.2%	1.3%	37.4%	40.0%		18.6%	1.3%	44.3%	33.4%	16.5%	1.0%	48.2%	30.3%
48	48	core	366139	365334	169636	77757	87339	4540	246485	23178	9029	66943	136480	277553	32403	10869	84797	138975	35220	12203	124772	169082
		48%				45.8%	51.5%	2.7%		9.4%	3.7%	27.2%	55.4%		11.7%	3.9%	30.6%	50.1%	9.6%	3.3%	34.1%	46.2%
48	49		111565	111202	44406	23303	19840	1263	71768	3672	2479	26924	35027	85870	5711	2559	37811	36491	5492	2669	54419	42447
		15%				52.5%	44.7%	2.8%		5.1%	3.5%	37.5%	48.8%		6.7%	3.0%	44.0%	42.5%	4.9%	2.4%	48.8%	38.0%
48	50		162766	162364	75255	41586	31355	2313	110708	12704	3175	25172	65735	128929	20740	2949	34767	66704	22238	2997	50501	77632
		21%				55.3%	41.7%	3.1%		11.5%	2.9%	22.7%	59.4%		16.1%	2.3%	27.0%	51.7%	13.7%	1.8%	31.0%	47.7%
48	51		119596	119397	53939	32211	20060	1668	77858	26739	2680	9866	35128	95246	38053	3530	11748	38996	44694	3792	16028	46572
		16%				59.7%	37.2%	3.1%		34.3%	3.4%	12.7%	45.1%		40.0%	3.7%	12.3%	40.9%	37.4%	3.2%	13.4%	38.9%

Illust. Plan	CD 24	% of Dist. Pop	TOTAL GQA	TOTAL POP	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	CV TOTAL	CV ASIAN	CV BLACK	CV HISP	CV NH WHITE	TOTAL 18	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH
48 Total			760066	758297	343236	174857	158594	9784	506819	66293	17363	128905	272370	587598	96907	19907	169123	281166	107644	21661	245720	335733
49	40		60509	60455	31783	15170	15551	1063	41866	5424	882	6463	27202	47035	8214	1158	6908	29286	8904	1043	9624	36570
		8%																				
49	47		22527	22499	14572	8931	5182	459	17939	670	100	1441	15248	19270	1086	254	1682	15653	950	181	2146	17866
		3%																				
49	49	core	648501	647314	340677	178767	152277	9632	469862	32686	12409	90244	316643	514108	43873	13316	109109	329338	43273	13411	152463	396812
		85%																				
49	50		28529	28490	17495	10267	6716	513	20562	2497	232	2003	14862	22940	3592	314	1715	16677	4215	230	2371	19933
		4%																				
49 Total			760066	758758	404527	213135	179726	11667	550229	41277	13623	100151	373955	603353	56765	15042	119414	390954	57342	14865	166604	471181
50	50	core	474447	474415	225299	139056	78720	7523	334459	43378	9440	55498	211149	383616	67086	12747	65308	225103	76567	12387	87811	264451
		62%																				
50	51		285620	285060	138718	86806	47422	4490	211736	35873	8544	38501	118100	232550	49014	11536	43297	119341	52049	12624	58786	139339
		38%																				
50 Total			760067	759475	364017	225862	126142	12013	546195	79251	17984	93999	329249	616166	116100	24283	108605	344444	128616	25011	146597	403790
51	48		236659	236350	119443	46846	69733	2864	173451	5700	4141	36236	119110	183913	8871	5034	40985	118739	7977	5716	59955	143492
		31%																				
51	50		88795	88546	51424	41927	7570	1927	78552	4493	4102	16891	49870	79582	6838	4130	17694	47978	5628	4104	21383	51454
		12%																				
51	51	core	288595	287713	120358	71125	45709	3525	208577	14022	16262	50425	118713	229079	20960	17751	61117	120373	20159	20996	84625	142014
		38%																				
51	52		146017	145160	39573	26929	11263	1381	89211	13928	13362	40420	17979	108620	17810	16061	56705	15191	21059	20969	80790	17243
		19%																				
51 Total			760066	757769	330798	186827	134275	9697	549791	38143	37867	143972	305672	601194	54479	42976	176501	302281	54823	51785	246753	354203
52	48		74234	74060	40334	12798	26712	824	56627	1654	1054	9787	41849	59124	2287	1715	12148	40271	1846	1840	16757	48774
		10%																				
52	50		5530	5517	2562	1947	460	155	4936	170	407	1713	2364	4923	317	242	1886	2296	257	235	2262	2442
		1%																				
52	51		66254	66031	25799	13892	11230	678	47248	3777	6133	18466	16685	50010	5283	5660	21025	15971	5449	6893	30578	18856

Illust. Plan	CD 24	% of Dist. Pop	TOTAL GQA	TOTAL POP	GE24PRS TOT	GE24PRS D	GE24PRS R	GE24PRS O	CV TOTAL	CV ASIAN	CV BLACK	CV HISP	CV NH WHITE	TOTAL 18	ASIAN NH18	BLACK NH18	HISP 18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH
		9%				53.8%	43.5%	2.6%		8.0%	13.0%	39.1%	35.3%		10.6%	11.3%	42.0%	31.9%	8.2%	10.4%	46.2%	28.5%
52	52	core	614049	616027	229727	132681	91318	5728	399135	62229	30786	213703	78062	471139	79594	31252	275127	73377	90636	35545	376600	84051
		81%				57.8%	39.8%	2.5%		15.6%	7.7%	53.5%	19.6%		16.9%	6.6%	58.4%	15.6%	14.8%	5.8%	61.3%	13.7%
52 Total			760067	761635	298422	161318	129720	7385	507946	67830	38380	243669	138960	585196	87481	38869	310186	131915	98188	44513	426197	154123
						54.1%	43.5%	2.5%		13.4%	7.6%	48.0%	27.4%		14.9%	6.6%	53.0%	22.5%	12.9%	5.9%	56.1%	20.3%

