

Plaintiffs' Exhibit 1, John Morgan Expert Report

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.

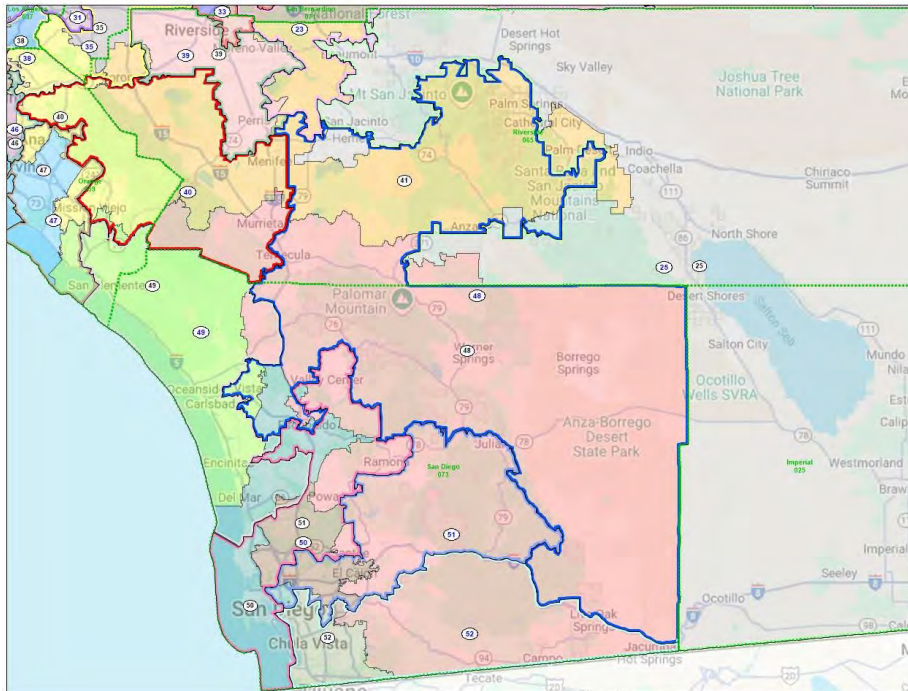
Table 9. - District 40 Component Composition

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

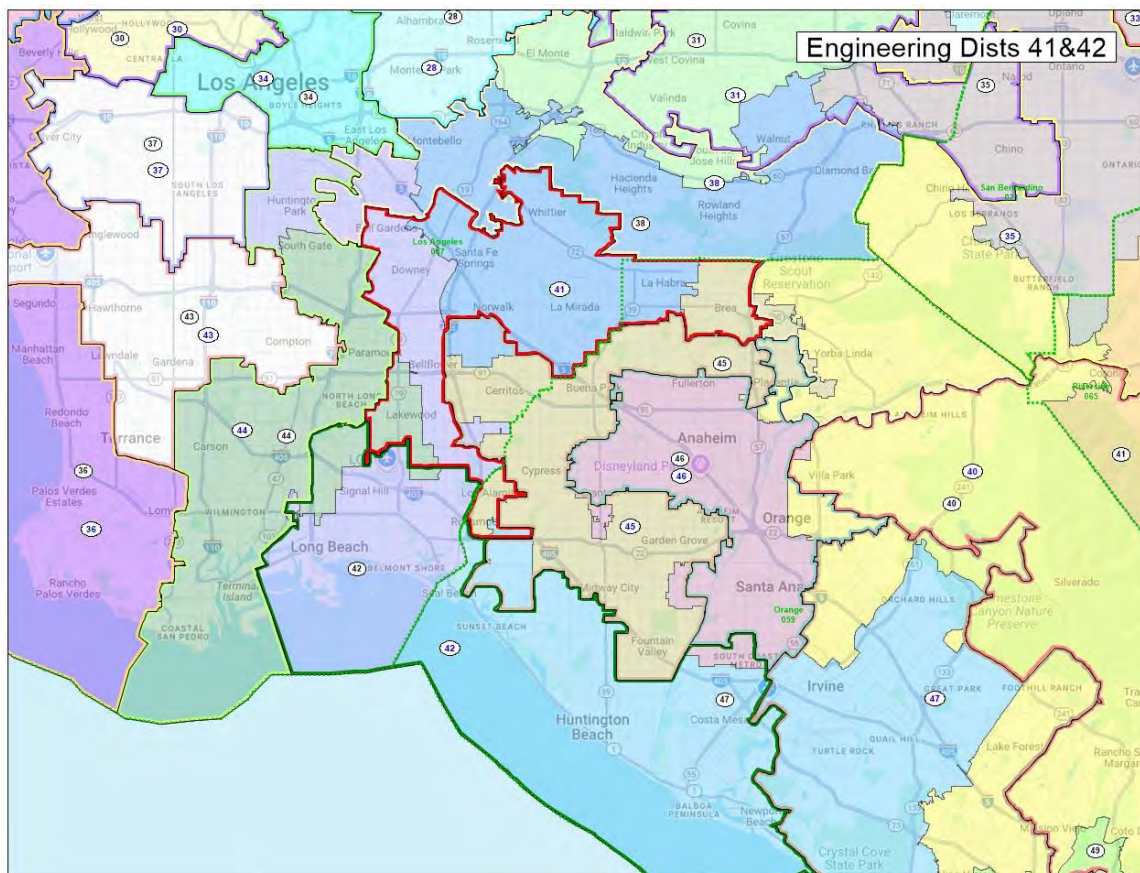
CD 2025	CD '24	% of Dist POP	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV NH ASIAN	CV NH BLACK	CV NH HISP	CV NH WHITE	ASIAN NH18	BLACK NH18	HISP NH18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH	GE24P TOT	GE24P D	GE24P R	GE24P O
42	42	core 35%	267551	266566	217571	184121	21508	20596	57935	77353	29415	23801	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



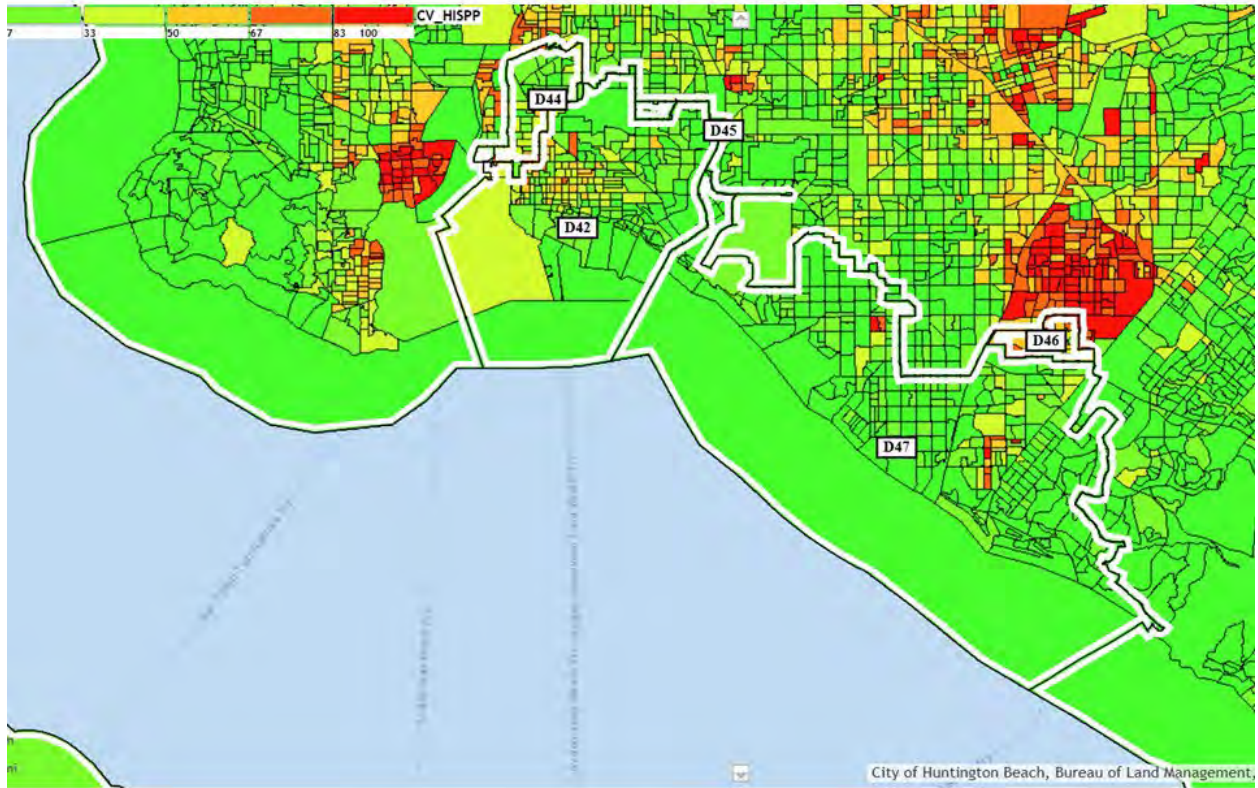
74. The predecessor District 42 from the 2024 Plan is shown in a purple shaded theme. The map shows how the northern portion of the purple

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.

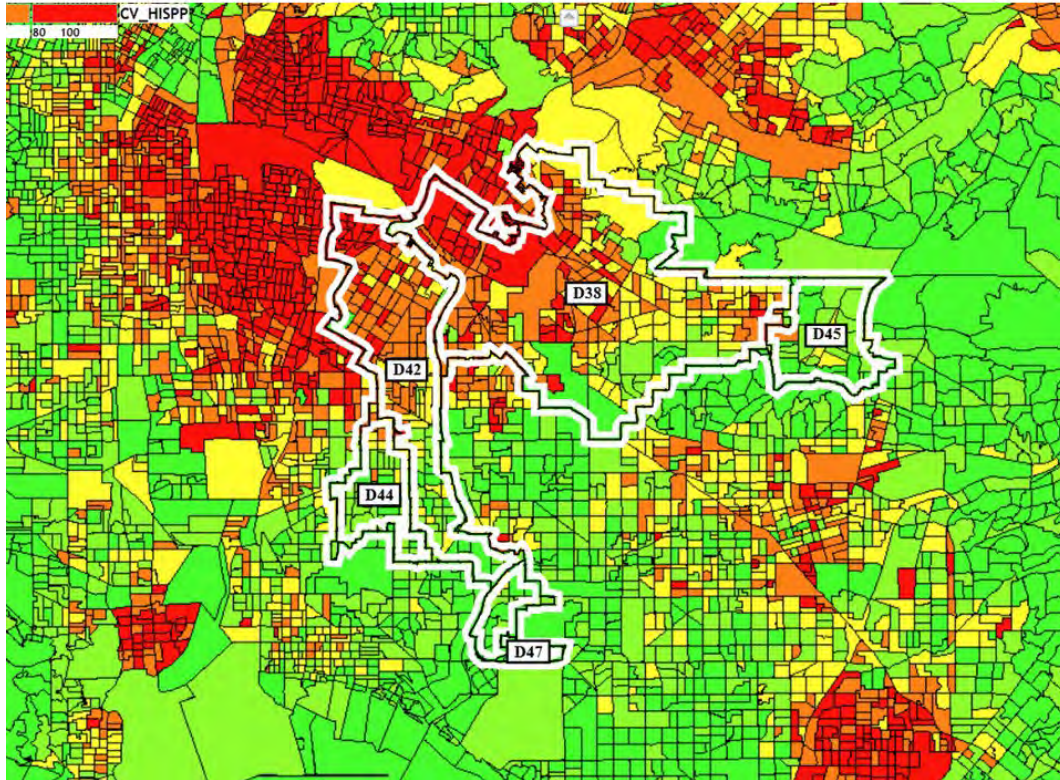
Table 14 - District 41 Component Composition

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 NHWH	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	HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHW	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	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	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.

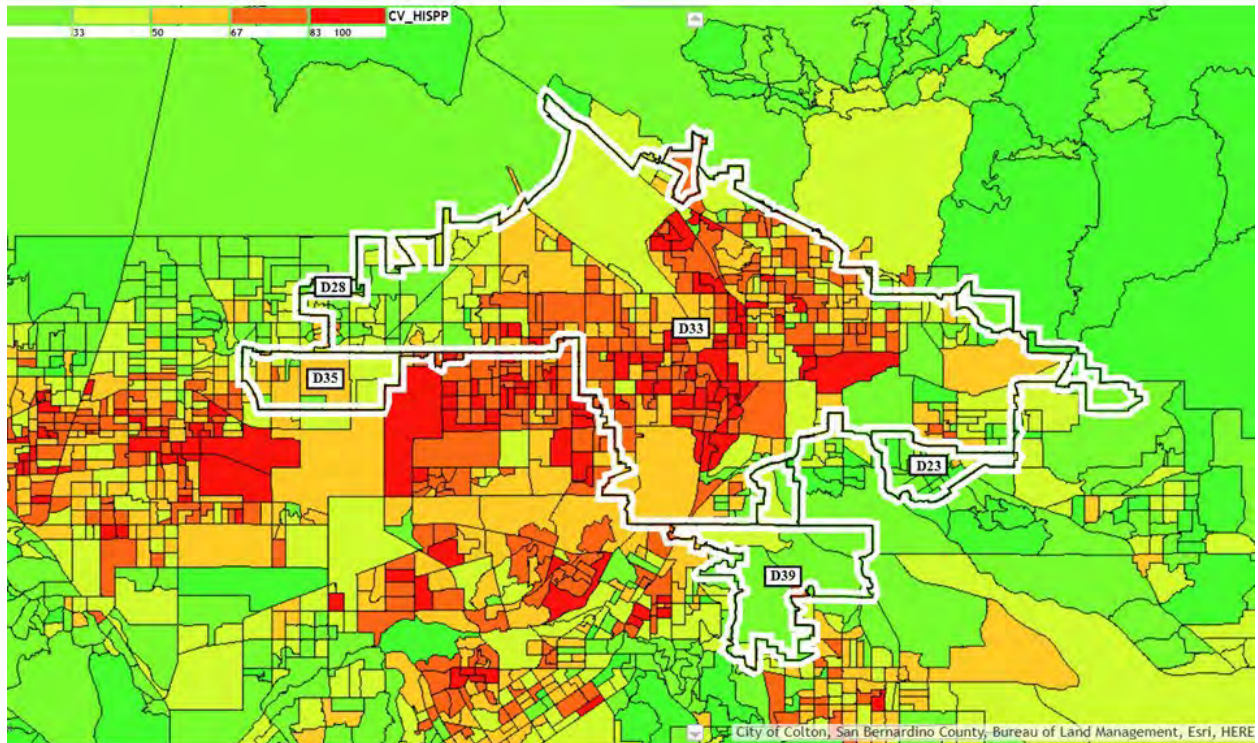
96. District 33 goes down from 55.8% Hispanic CVAP in the 2024 Plan to 54.6% Hispanic CVAP in the 2025, falling into the tighter racial threshold that the 2025 Plan employs as described in this report.

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 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
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

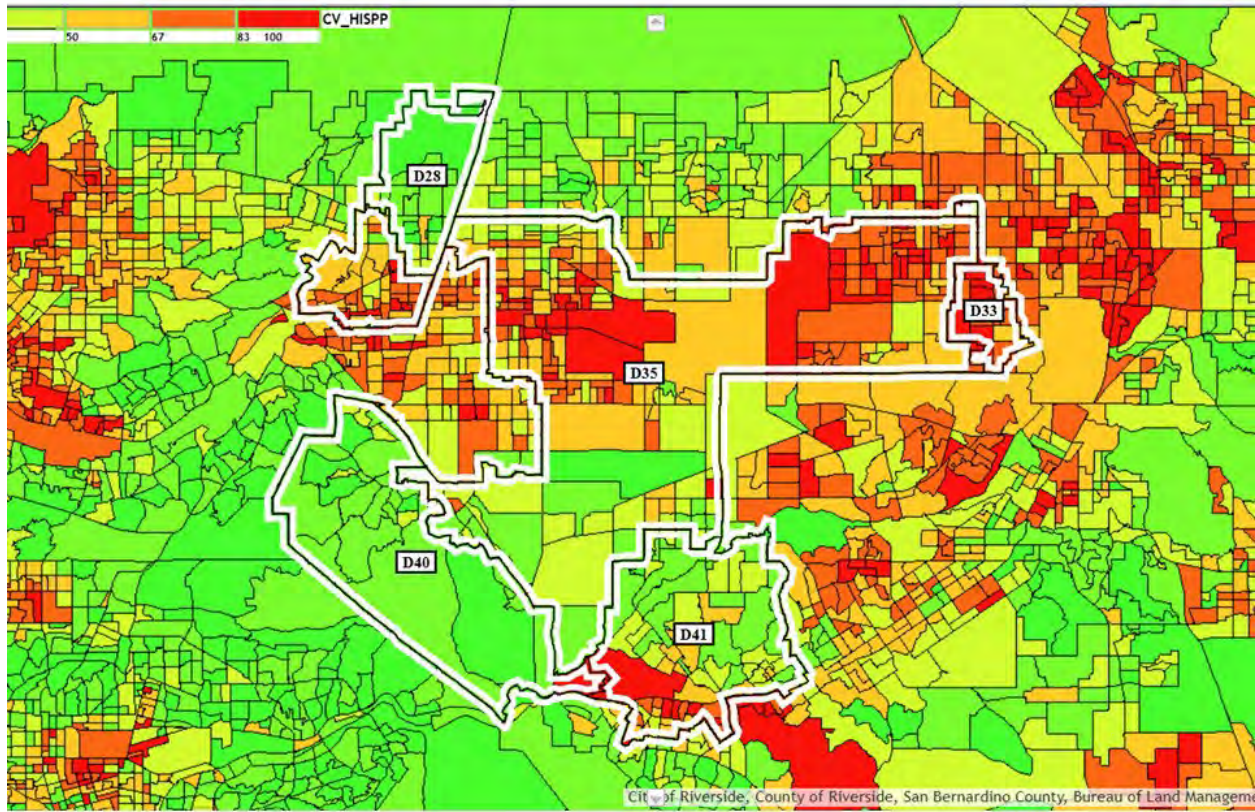
District 41, which is 45.9% Hispanic CVAP and population from predecessor District 40, which is 26.0% Hispanic CVAP.

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.

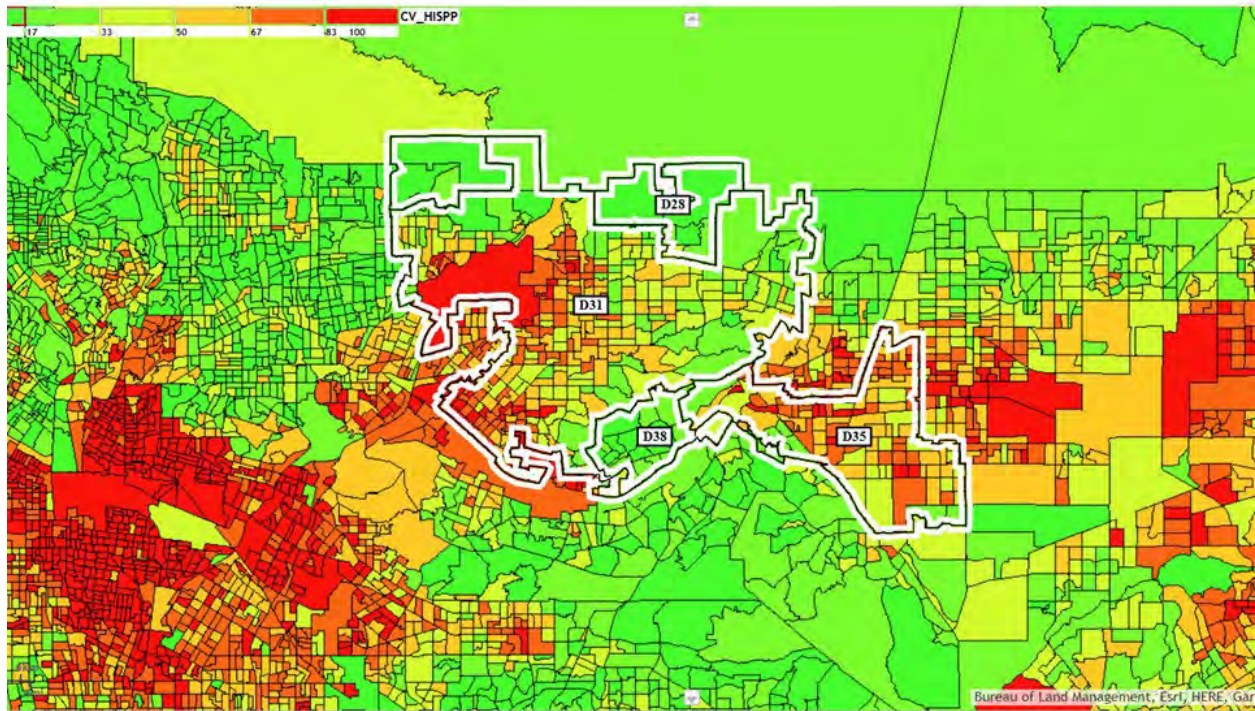
Table 20 - District 31 Component Composition

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 NHWH	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 NHWH	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).

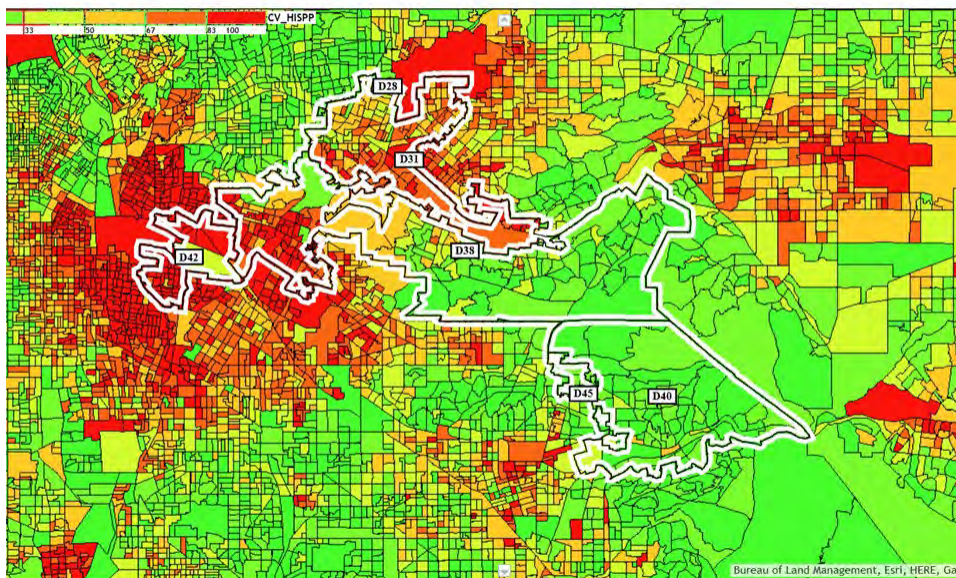
106. After passing half of its population to District 41, District 38 must replenish Hispanic population by transiting around the removed Whittier area, going all the way over to the extreme west, taking the northern portion of the predecessor District 42.

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 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
25	23	4%	28604	28524	22606	21019	835	1919	4801	11705	1665	2646	5080	11808	1607	2990	6953	14403	5491	2386	2919	186
25	25	core 82%	624395	628464	464860	388724	11079	17463	234351	116244	16051	18511	299562	118724	17425	20570	429169	136132	205818	105895	95173	4750
25	41	14%	106168	105880	91155	86005	3013	1644	19320	59878	4362	1874	20654	61884	4562	1940	28566	66830	58548	31560	25919	1069
25	48	0%	899	893	762	672	0	6	262	354	90	15	140	454	96	13	188	514	338	98	233	7
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	TOTAL GQA	TOTAL POP	TOTAL 18	CV TOTAL	CV ASIAN NH	CV BLACK NH	CV HISP	CV WHITE NH	ASIAN NH18	BLACK NH18	WHITE HISP18	WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH	GE24P TOT	GE24P D	GE24P R	GE24P O
29	29	core 93%	706866	704371	550895	409649	35924	22468	231489	109900	48976	24102	342895	125327	52843	26865	462639	145202	213320	140523	66153	6645
							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	HISP 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

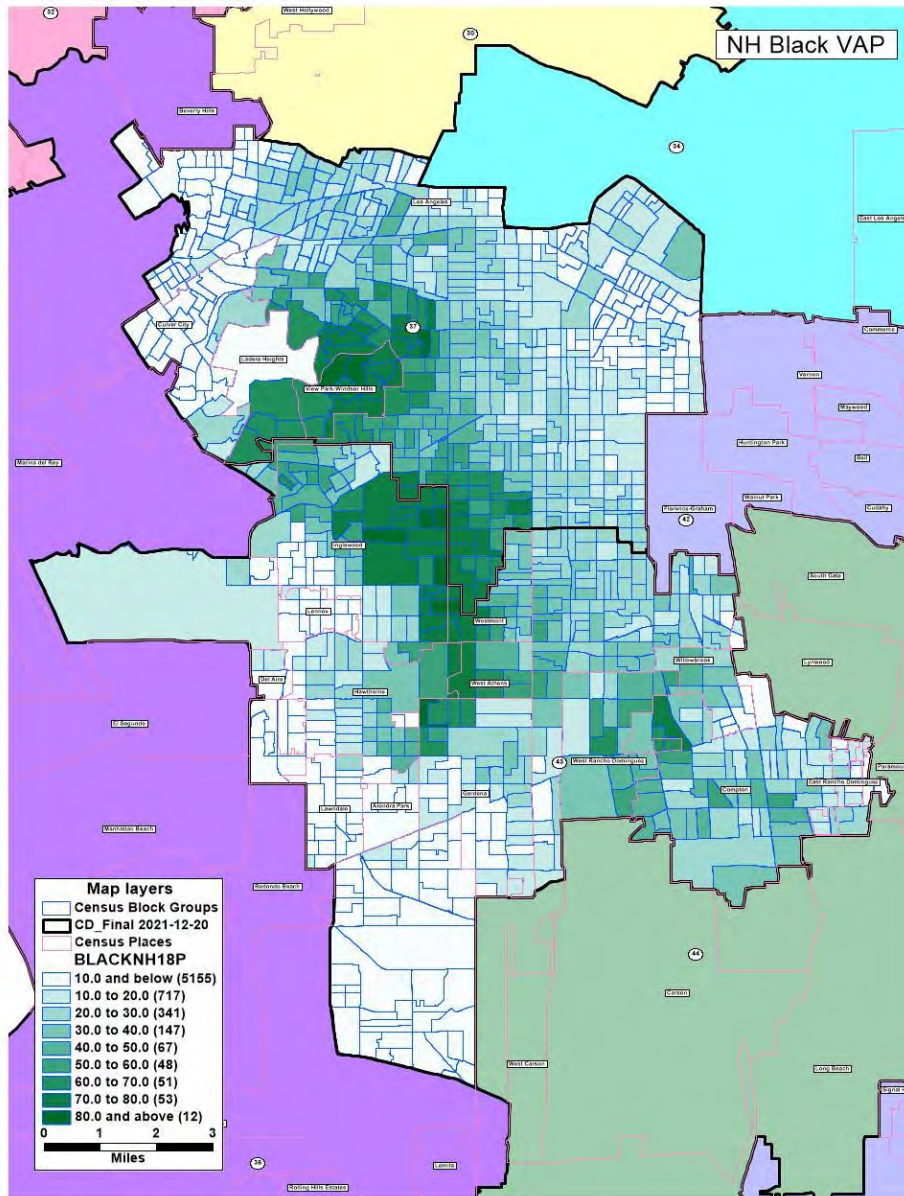
Plan and the 2025 Plan there are many instances of majority Hispanic CVAP districts existing and also being racially engineered in the proposed 2025 Plan. The care taken to dismantle District 42 and replace it with District 41 shows the intent to continue to create majority CVAP Hispanic districts in 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.

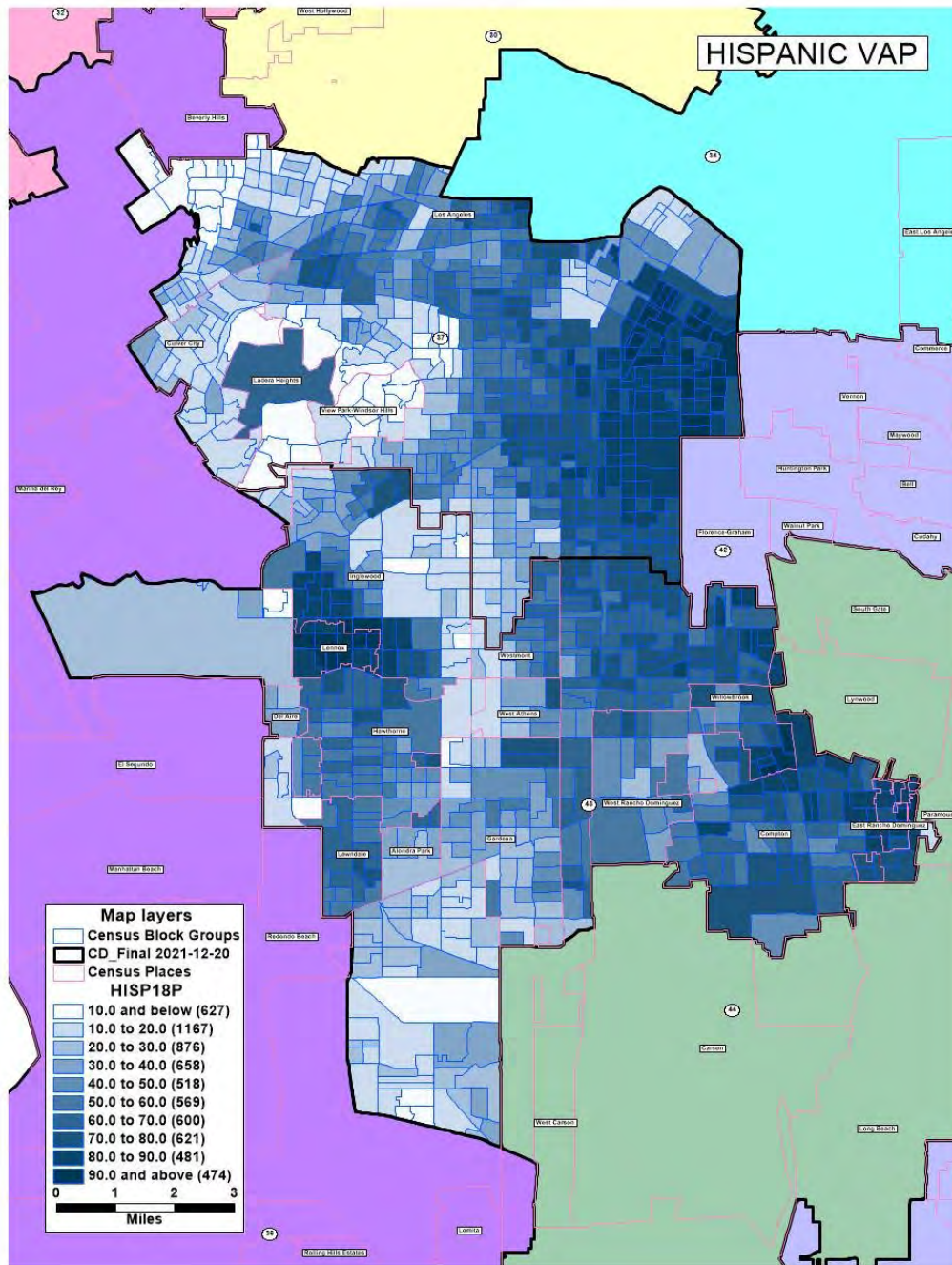
138. Looking at the illustrative community maps, the first map shows the non-Hispanic Black voting-age population on a thematic map in a green

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.

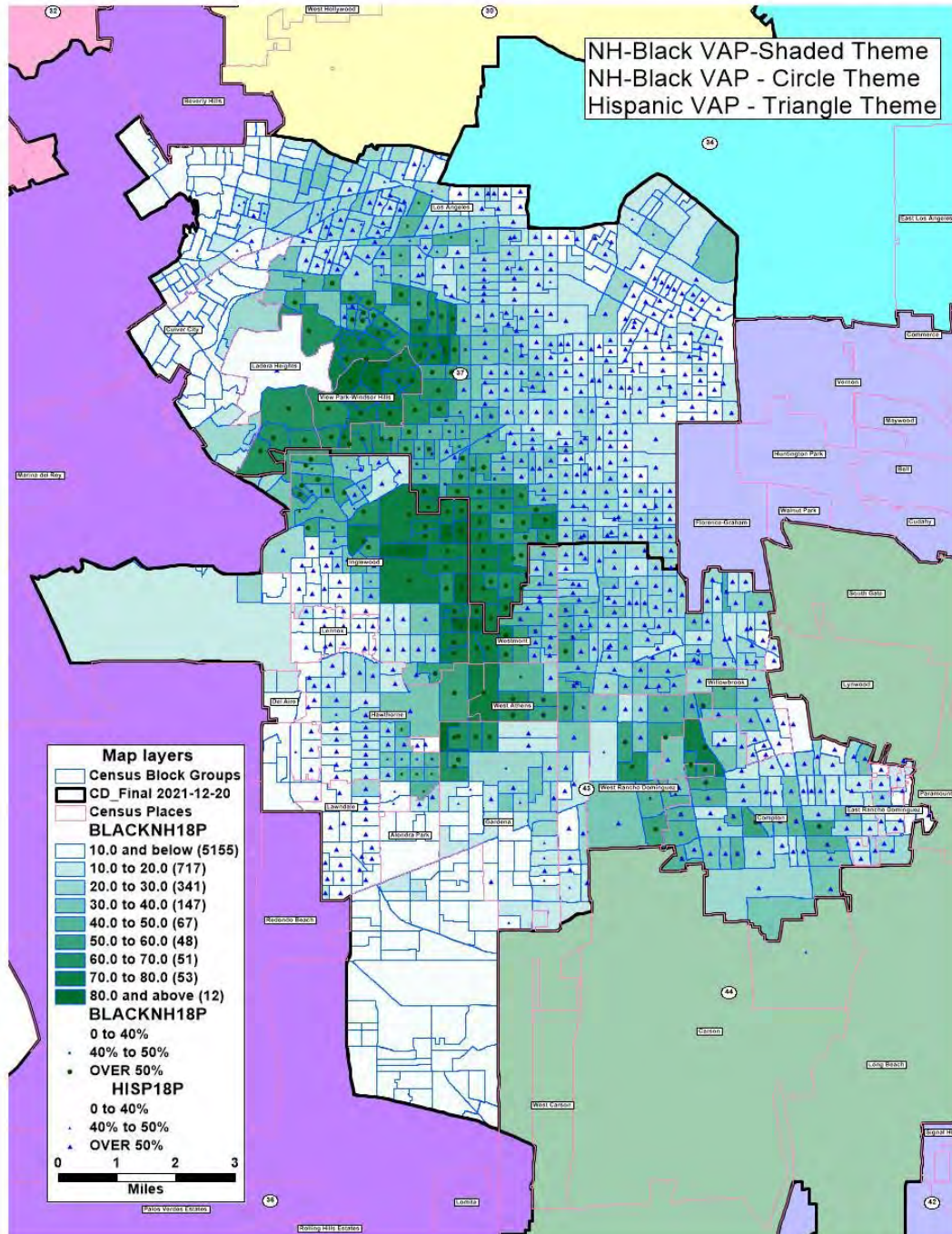
Map 10 –Illustrative community map with districts 37&43 (Hispanic VAP)



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)

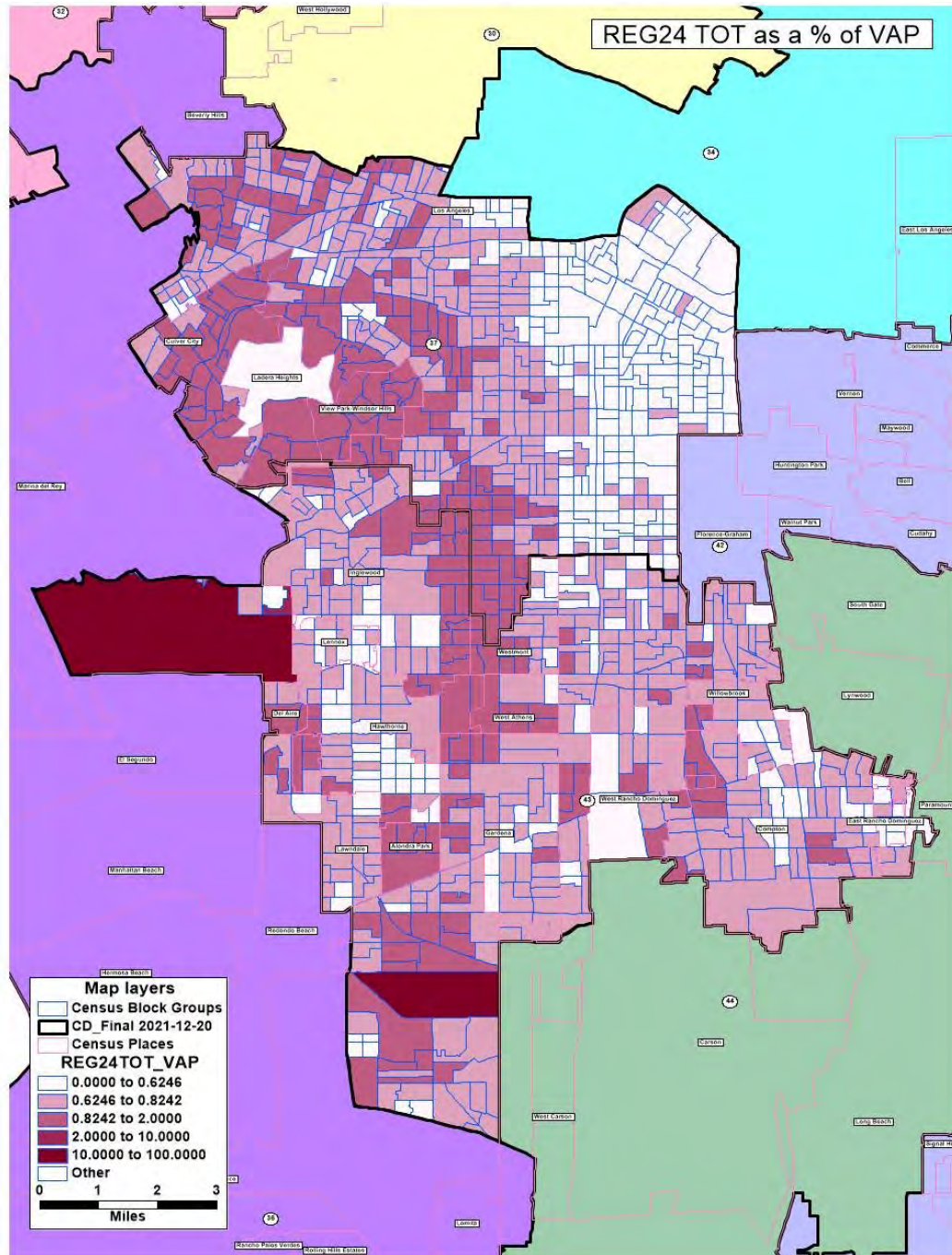


144. The map and the data show that the communities are divided in such a way that neither community is a majority of the citizen voting-age population of either district and the communities are split in a particular way. They are fractured in such a way that the Black community has an advantage. One 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

ID #:445

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

District Statistical Report

– CD 2024 Enacted –

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%

[illegible]

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%

EXHIBIT 13

District Statistical Report

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	760,065	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%	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	760,067	760,066	1	0.00	412,307	189,771	98,289	124,247
					1.85%	46.03%	23.84%	30.13%
D39	760,067	760,066	1	0.00	381,890	173,592	96,661	111,637
					1.71%	45.46%	25.31%	29.23%
D40	760,066	760,066	0	0.00	498,178	159,281	201,061	137,836
					2.23%	31.97%	40.36%	27.67%
D41	760,065	760,066	-1	-0.00	456,222	213,772	118,681	123,769
					2.04%	46.86%	26.01%	27.13%
D42	760,067	760,066	1	0.00	464,754	191,095	140,488	133,171
					2.08%	41.12%	30.23%	28.65%
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	760,067	760,066	1	0.00	395,517	222,087	57,110	116,320
					1.77%	56.15%	14.44%	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%

EXHIBIT 14

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
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
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
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
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%				
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%				
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%				
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%				
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		WHITE NH18	GQA NHAS	GQA NHBL	GQA HISP	GQA NHWH	GE24P TOT	GE24P D	GE24P R	GE24P O
21	20		60288	60117	45775	41220	4120	1577	14968	18619	5307	2099	17968	18457	6564	2470	25881	21787	19297	9147	9607	543
		8%					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	666160	662750	464167	387575	37017	21165	224723	95344	46822	23156	294573	87954	62868	31343	445539	105144	165312	87029	73870	4412
		88%					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%
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%
23	20		839	836	684	698	57	2	69	543	15	13	56	565	9	15	96	649	559	170	377	12
		0%					8.2%	0.3%	9.9%	77.8%	2.2%	1.9%	8.2%	82.6%	1.1%	1.8%	11.4%	77.4%		30.4%	67.4%	2.1%
23	23	core	693173	696697	517818	465486	18030	39961	172251	217477	26428	45531	199795	224437	27389	59440	296898	270082	249760	98206	144991	6563
		91%					3.9%	8.6%	37.0%	46.7%	5.1%	8.8%	38.6%	43.3%	4.0%	8.6%	42.8%	39.0%		39.3%	58.1%	2.6%
23	25		23052	28902	23318	20434	283	1751	8825	8593	386	2059	10857	8668	333	1165	10601	9134	6554	2415	3990	149
		4%					1.4%	8.6%	43.2%	42.1%	1.7%	8.8%	46.6%	37.2%	1.4%	5.1%	46.0%	39.6%		36.8%	60.9%	2.3%
23	33		15878	15829	12536	14069	763	2141	5428	5257	1286	1139	4997	4763	1354	1271	6943	5488	5815	2543	3090	182
		2%					5.4%	15.2%	38.6%	37.4%	10.3%	9.1%	39.9%	38.0%	8.5%	8.0%	43.7%	34.6%		43.7%	53.1%	3.1%
23	39		1095	1095	808	381	5	49	285	20	23	26	593	158	21	25	827	204	254	106	142	6
		0%					1.3%	12.9%	74.8%	5.2%	2.8%	3.2%	73.4%	19.6%	1.9%	2.3%	75.5%	18.6%		41.7%	55.9%	2.4%
23	41		25985	25909	20681	19728	547	484	7012	10995	609	405	6701	12135	579	435	9446	14197	13133	4191	8639	302
		3%					2.8%	2.5%	35.5%	55.7%	2.9%	2.0%	32.4%	58.7%	2.2%	1.7%	36.4%	54.6%		31.9%	65.8%	2.3%
23 Total			760022	769268	575845	520796	19685	44388	193870	242885	28747	49173	222999	250726	29685	62351	324811	299754	276075	107631	161229	7214
							3.8%	8.5%	37.2%	46.6%	5.0%	8.5%	38.7%	43.5%	3.9%	8.2%	42.7%	39.4%		39.0%	58.4%	2.6%
24	19		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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%		60.9%	36.0%	3.1%
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%
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%		56.2%	41.0%	2.8%
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%				53.6%
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%				61.0%
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%
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 NHHW	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
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%
34	28		0	0	0	0	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	0	0	0
		0%																				
34	34	core	760067	757694	610534	427783	82002	27473	234454	72080	119807	29032	376198	75535	128548	30947	497280	82569	214655	156804	48141	9710
		100%					19.2%	6.4%	54.8%	16.8%	19.6%	4.8%	61.6%	12.4%	16.9%	4.1%	65.4%	10.9%		73.0%	22.4%	4.5%
34	42		0	0	0	0	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	214655	156804	48141	9710
							19.2%	6.4%	54.8%	16.8%	19.6%	4.8%	61.6%	12.4%	16.9%	4.1%	65.4%	10.9%		73.0%	22.4%	4.5%
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
							12.6%	7.4%	52.9%	24.4%	14.7%	6.7%	55.4%	21.0%	13.4%	5.8%	58.7%	18.5%		52.4%	44.6%	3.0%
36	36	core	760066	758224	634602	544130	88054	22996	79684	328553	124980	26018	98080	365202	131473	26663	126932	420849	385651	261935	111117	12598
		100%					16.2%	4.2%	14.6%	60.4%	19.7%	4.1%	15.5%	57.5%	17.3%	3.5%	16.7%	55.4%		67.9%	28.8%	3.3%
36 Total			760066	758224	634602	544130	88054	22996	79684	328553	124980	26018	98080	365202	131473	26663	126932	420849	385651	261935	111117	12598
							16.2%	4.2%	14.6%	60.4%	19.7%	4.1%	15.5%	57.5%	17.3%	3.5%	16.7%	55.4%		67.9%	28.8%	3.3%
37	34		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
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

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%					9.7%	0.9%	43.3%	43.4%	13.9%	2.2%	30.6%	50.7%	11.3%	1.8%	33.4%	47.7%		45.4%	51.4%	3.1%
40	48		116403	116151	86715	81263	6916	4249	21890	44559	10347	5349	23485	44032	11400	6366	35013	55149	53981	21179	31509	1293
		15%					8.5%	5.2%	26.9%	54.8%	11.9%	6.2%	27.1%	50.8%	9.8%	5.5%	30.1%	47.4%		39.2%	58.4%	2.4%
40	49		10289	10277	7339	6648	851	40	1324	4231	1342	114	1047	4620	1547	119	1615	6294	7170	3323	3662	186
		1%					12.8%	0.6%	19.9%	63.6%	18.3%	1.6%	14.3%	63.0%	15.0%	1.2%	15.7%	61.2%		46.3%	51.1%	2.6%
40 Total			760066	758355	581307	542588	56151	25085	152107	289972	72530	26872	168281	294097	79899	31016	243980	359388	381424	161618	208476	11332
							10.3%	4.6%	28.0%	53.4%	12.5%	4.6%	28.9%	50.6%	10.5%	4.1%	32.1%	47.3%		42.4%	54.7%	3.0%
41	38		373580	372459	291774	254191	26374	5808	158264	58834	31218	6421	190513	57833	34529	7381	255290	65847	151107	84067	62554	4486
		49%					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		244701	243815	187728	152779	12656	9330	92374	34877	17521	10884	118254	36644	19317	13424	161020	42514	88785	50699	35222	2864
		32%					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		66244	66035	52100	44778	6249	5235	14891	16570	8455	5685	18852	17039	9435	6826	26207	19412	30082	18092	11059	931
		9%					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		69443	69341	54514	50570	7532	905	12691	28144	11518	1170	13184	26968	13856	1263	18531	31714	37074	17871	18068	1135
		9%					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		6097	6093	4764	4678	808	32	598	3136	882	100	623	3032	999	104	928	3671	3724	1897	1718	109
		1%					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%
42	42	core	267551	266566	217571	184121	21508	20596	57935	77353	29415	23801	77599	79007	31133	27628	105383	87395	103372	72126	27469	3777
		35%					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		67933	67567	53351	46411	7145	7231	14990	15221	9273	7992	19576	14501	10241	9516	27387	16556	28483	19679	7828	976
		9%					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		30643	30582	24409	19623	4090	545	10111	4572	4521	492	14030	4884	4971	507	18790	5355	10387	6213	3835	340
		4%					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		393940	393277	325202	294962	30426	3870	50606	197953	40624	4717	65606	203110	41689	4177	89318	234577	207244	94247	107104	5893
		52%					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%
43	36		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
43	43	core	760067	754875	569643	429099	40591	132052	200065	43651	55673	145108	307997	45349	62451	182478	433512	52450	223480	162853	53458	7169
		100%					9.5%	30.8%	46.6%	10.2%	9.8%	25.5%	54.1%	8.0%	8.2%	24.0%	57.0%	6.9%		72.9%	23.9%	3.2%
43 Total			760067	754875	569643	429099	40591	132052	200065	43651	55673	145108	307997	45349	62451	182478	433512	52450	223480	162853	53458	7169
							9.5%	30.8%	46.6%	10.2%	9.8%	25.5%	54.1%	8.0%	8.2%	24.0%	57.0%	6.9%		72.9%	23.9%	3.2%
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%
45	38		55065	54849	42688	33528	5147	1663	21428	4720	7453	1539	28679	4144	8467	1850	38595	4647	18146	10894	6694	558
		7%					15.4%	5.0%	63.9%	14.1%	17.5%	3.6%	67.2%	9.7%	15.4%	3.4%	70.1%	8.4%		60.0%	36.9%	3.1%
45	42		19332	19257	14876	13328	3513	1167	5313	2572	4258	1417	6098	2580	5063	1766	8537	2955	6884	4064	2602	218
		3%					26.4%	8.8%	39.9%	19.3%	28.6%	9.5%	41.0%	17.3%	26.2%	9.1%	44.2%	15.3%		59.0%	37.8%	3.2%
45	45	core	645829	644483	514154	420639	175094	9953	104015	118303	224493	12471	143267	122267	267437	14245	198677	139911	262881	130617	124628	7636
		85%					41.6%	2.4%	24.7%	28.1%	43.7%	2.4%	27.9%	23.8%	41.4%	2.2%	30.8%	21.7%		49.7%	47.4%	2.9%
45	46		39233	39125	31171	23302	10966	106	7915	4049	13937	322	12786	3543	16456	355	17395	3956	13036	6410	6326	300
		5%					47.1%	0.5%	34.0%	17.4%	44.7%	1.0%	41.0%	11.4%	41.9%	0.9%	44.3%	10.1%		49.2%	48.5%	2.3%
45	47		607	607	417	357	33	48	90	171	43	46	133	166	40	55	208	243	86	33	52	

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
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
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

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

Comparison Report

[illegible]

EXHIBIT 19

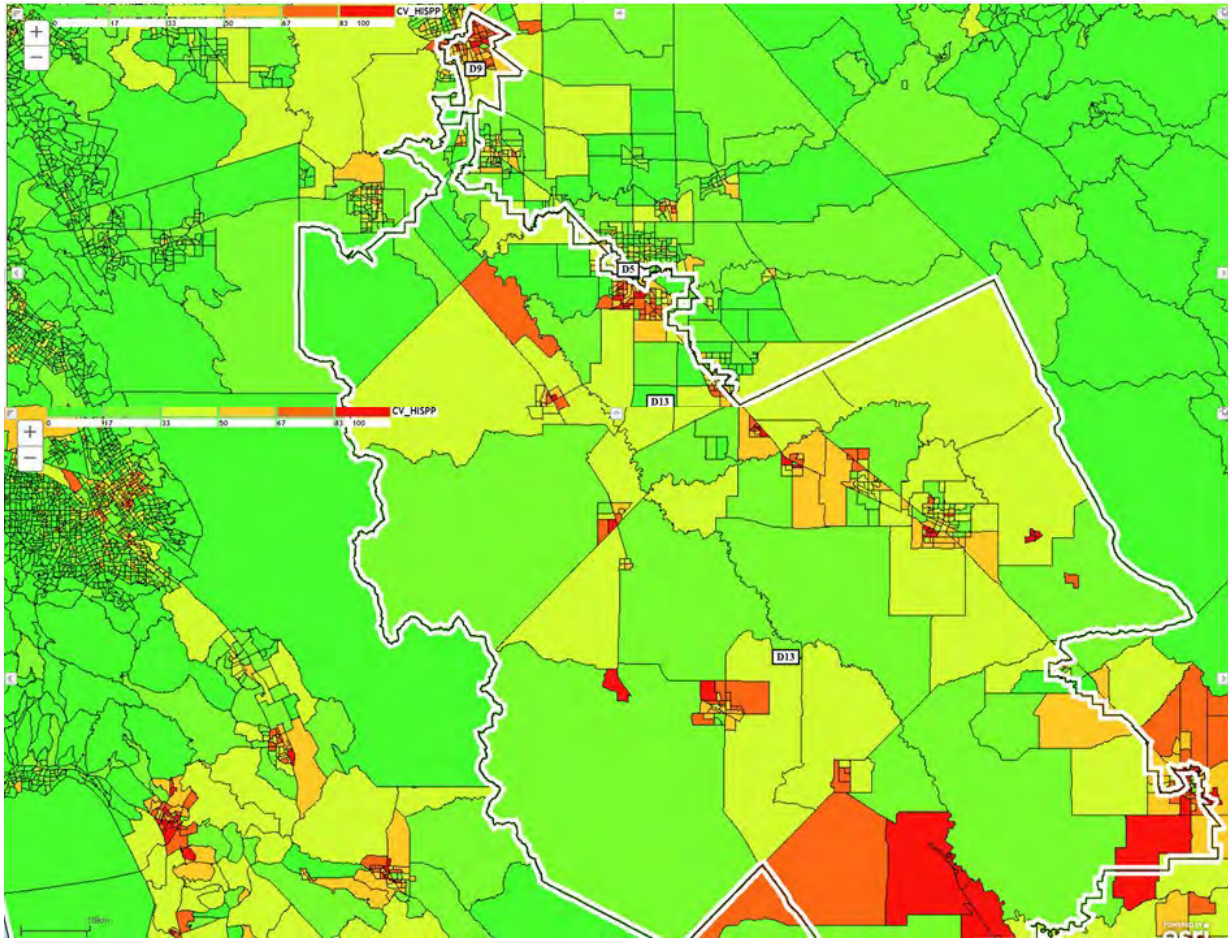
2025 Plan						2024 Plan					
	ACS23 5 yr CVAP - NH Asian No.	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White	CHG 24 to 25		ACS23 5 yr CVAP - NH Asian No.	ACS23 5 yr CVAP - NH Black Alone	ACS23 5 yr CVAP - Hispanic	ACS23 5 yr CVAP - White	
	22	4.6%	6.3%	64.6%	22.3%	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%	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 -					CHG 24 to 25	ACS23 5 yr CVAP -				
District	NH Asian	NH Black	ACS23 5 yr CVAP -	ACS23 5 yr CVAP -		District	NH Asian	NH Black	ACS23 5 yr CVAP -	ACS23 5 yr CVAP -
No.	Alone	Alone	Hispanic	White		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%

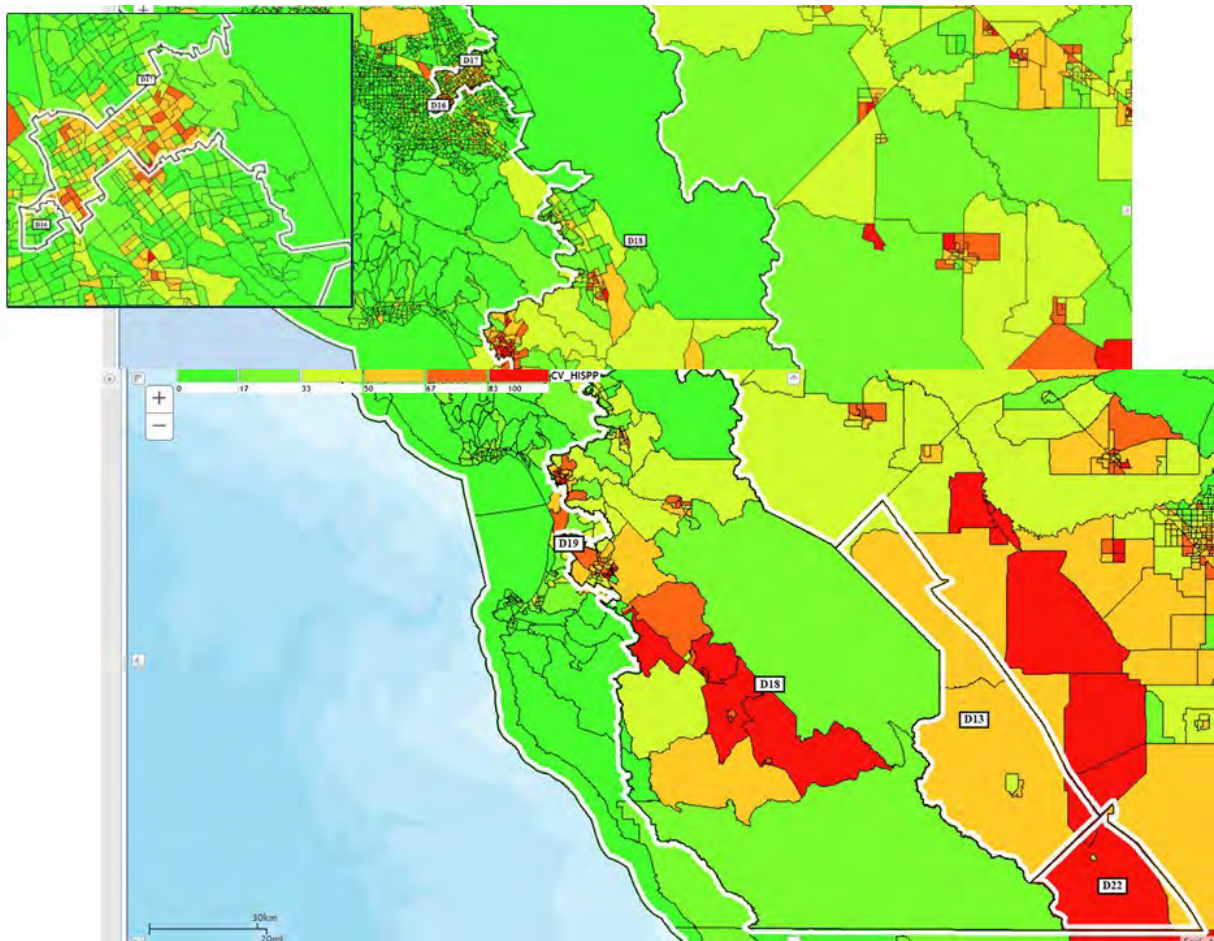
EXHIBIT 20

Map Appendix – Exhibit 20

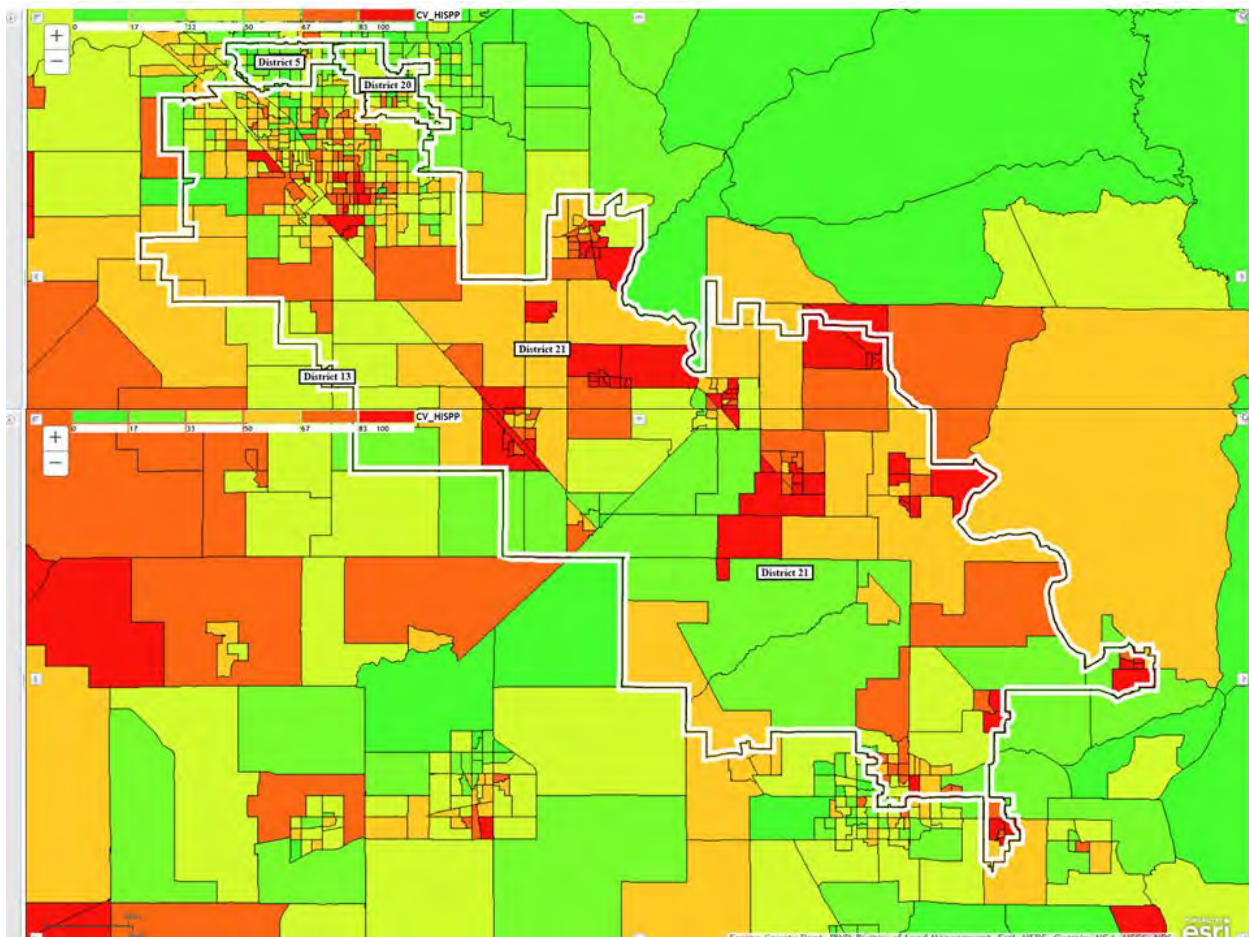
Illustrative map – 2025 Plan District 13 Components - Hispanic CVAP Theme



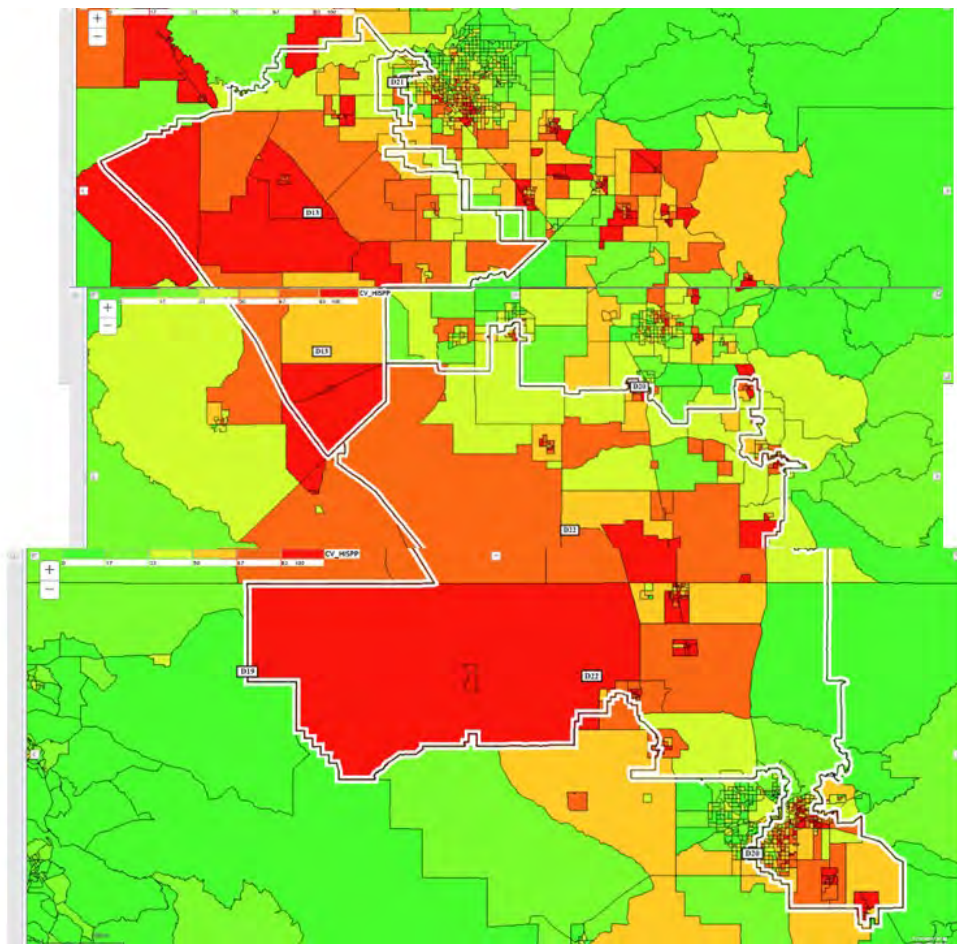
Illustrative map – 2025 Plan District 18 Components - Hispanic CVAP Theme



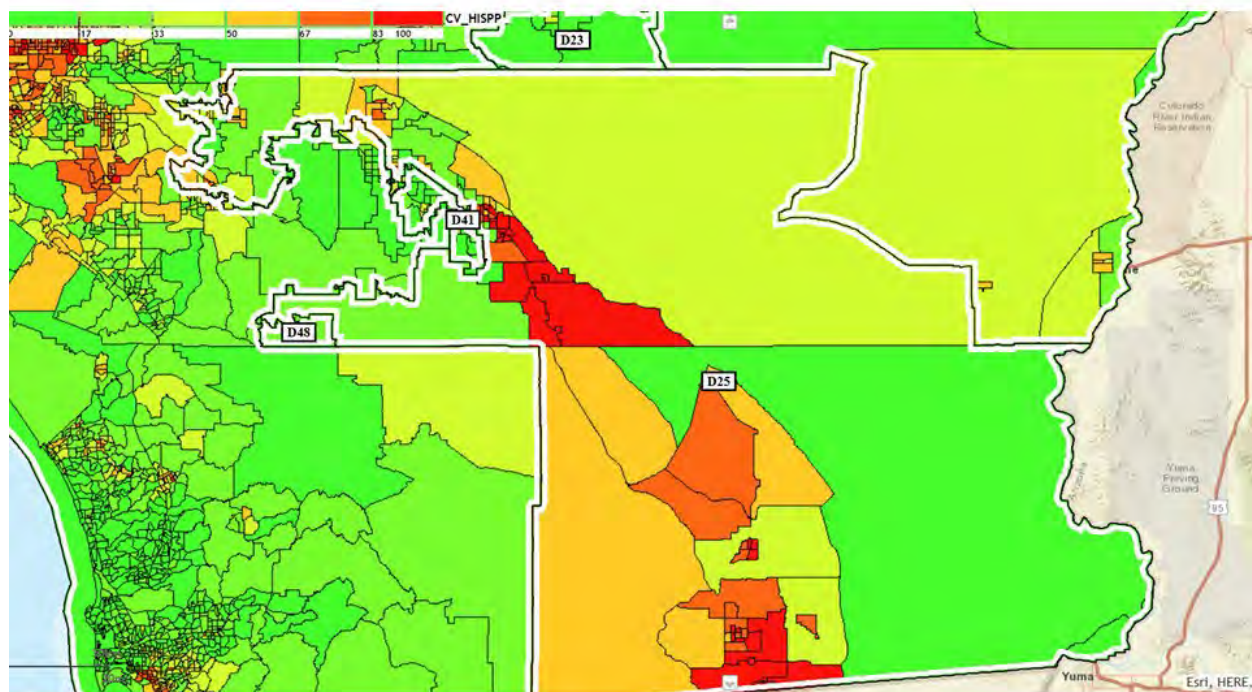
Illustrative map – 2025 Plan District 21 Components - Hispanic CVAP Theme



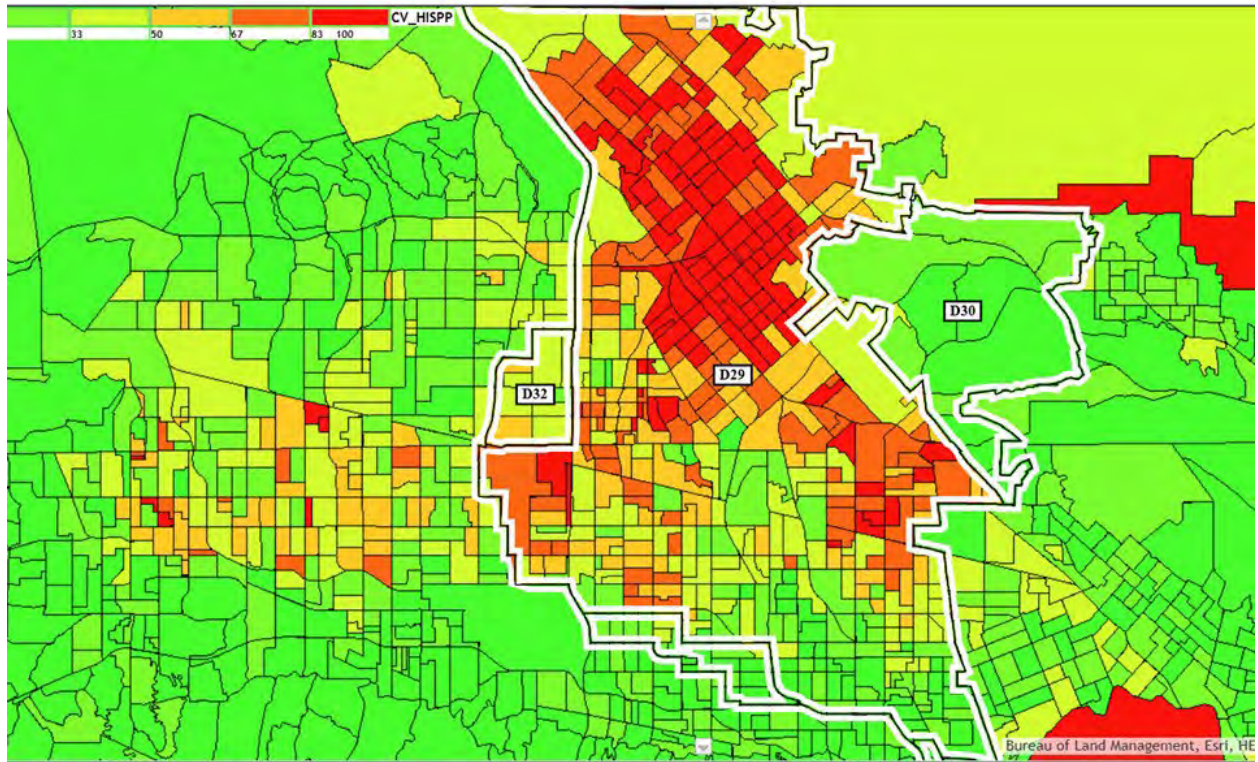
Illustrative map – 2025 Plan District 22 Components - Hispanic CVAP Theme



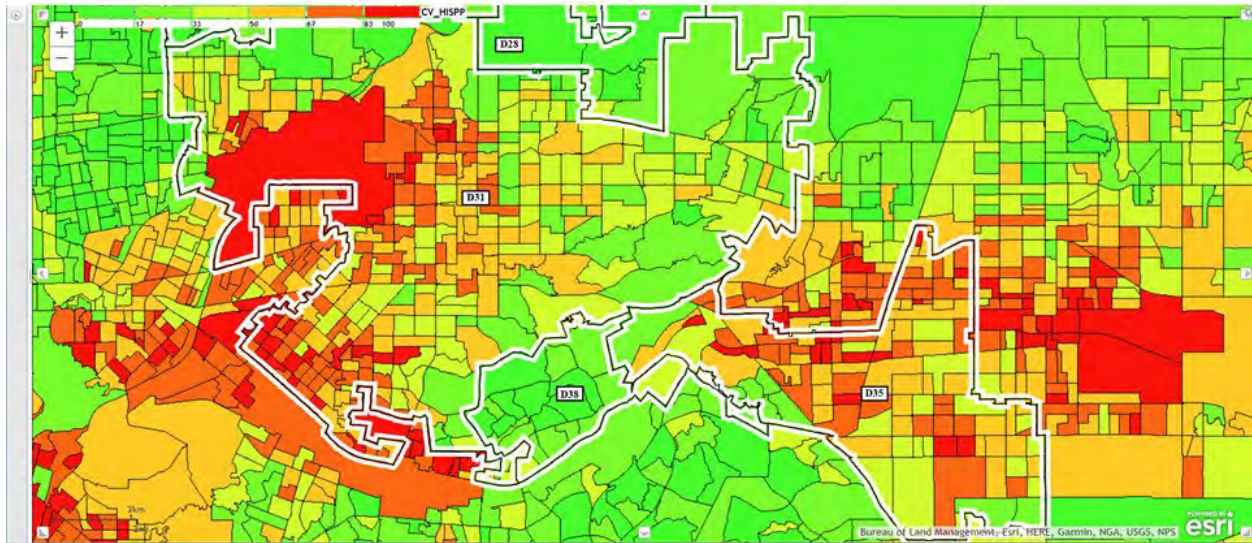
Illustrative map – 2025 Plan District 25 Components - Hispanic CVAP Theme



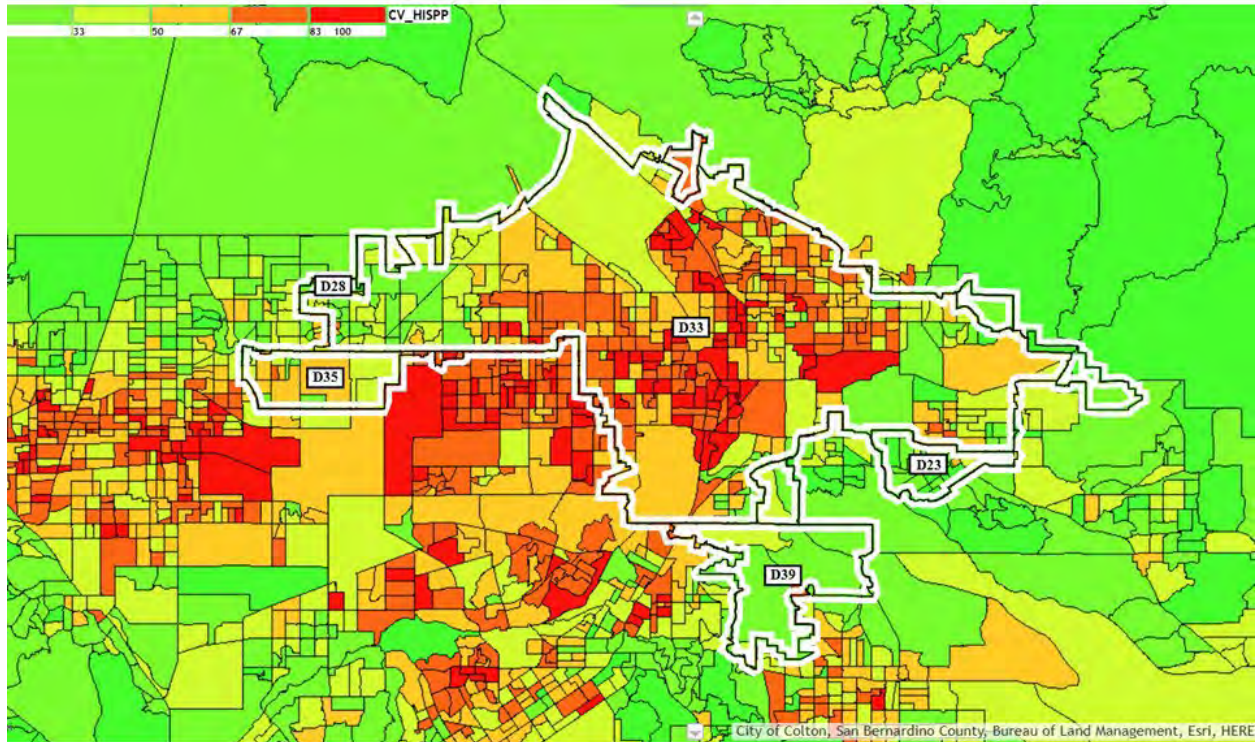
Illustrative map – 2025 Plan District 29 Components - Hispanic CVAP Theme



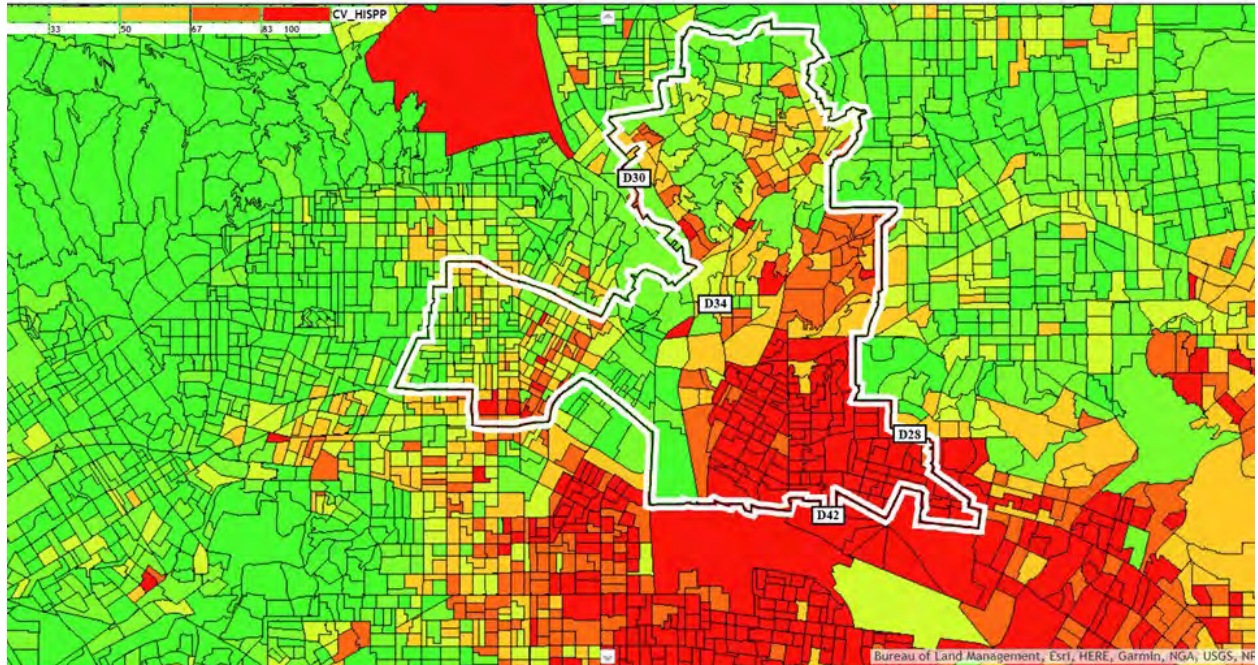
Illustrative map – 2025 Plan District 31 Components - Hispanic CVAP Theme



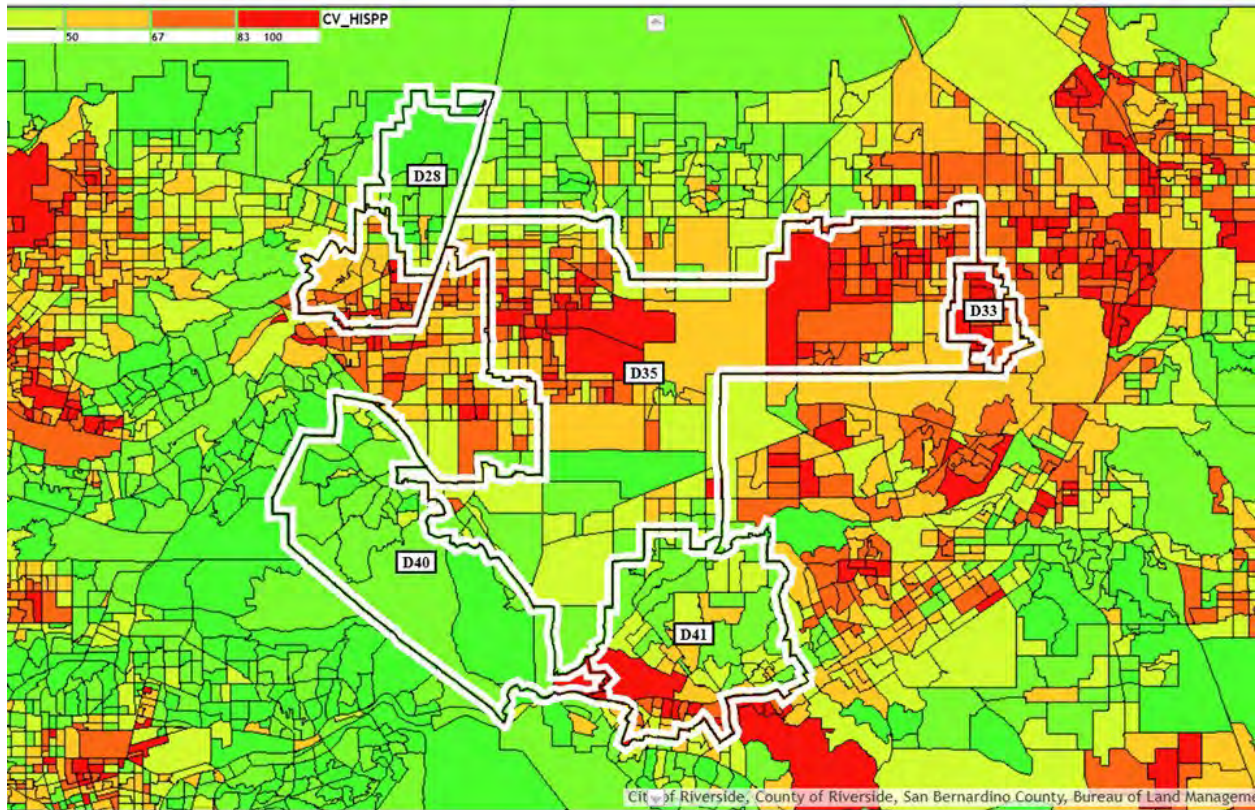
Illustrative map – 2025 Plan District 33 Components - Hispanic CVAP Theme



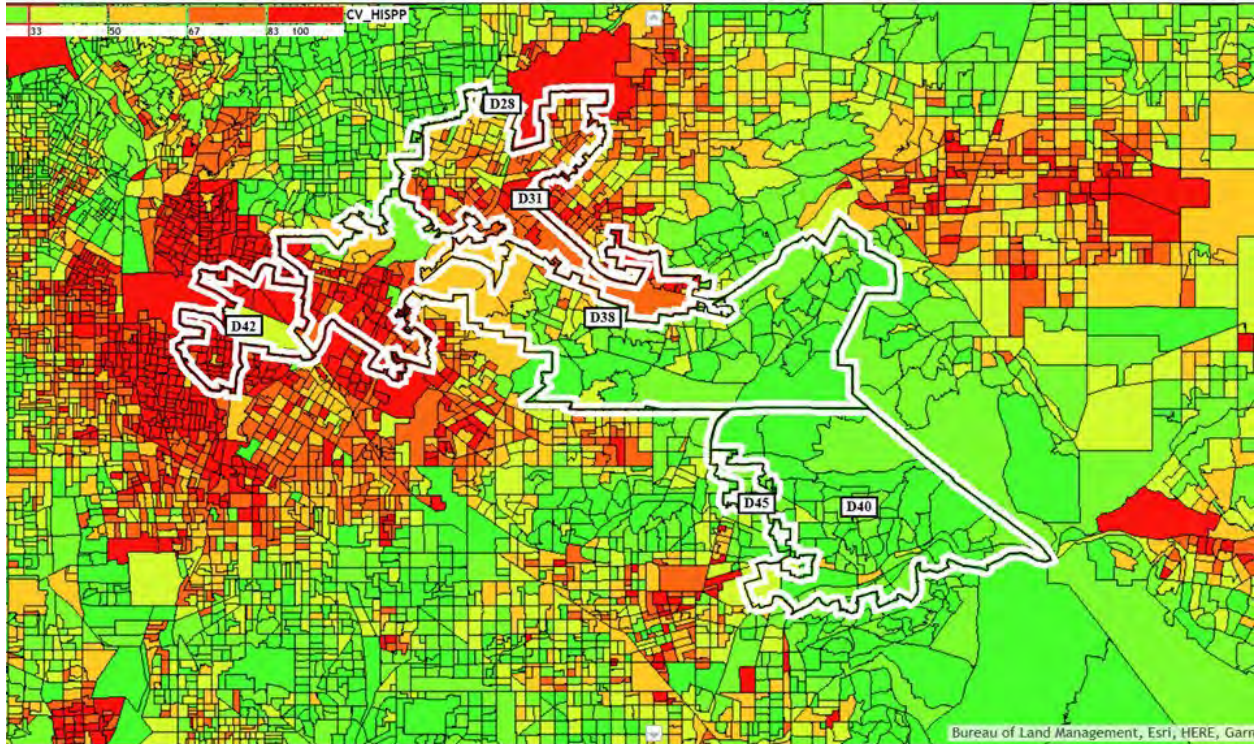
Illustrative map – 2025 Plan District 34 Components - Hispanic CVAP Theme



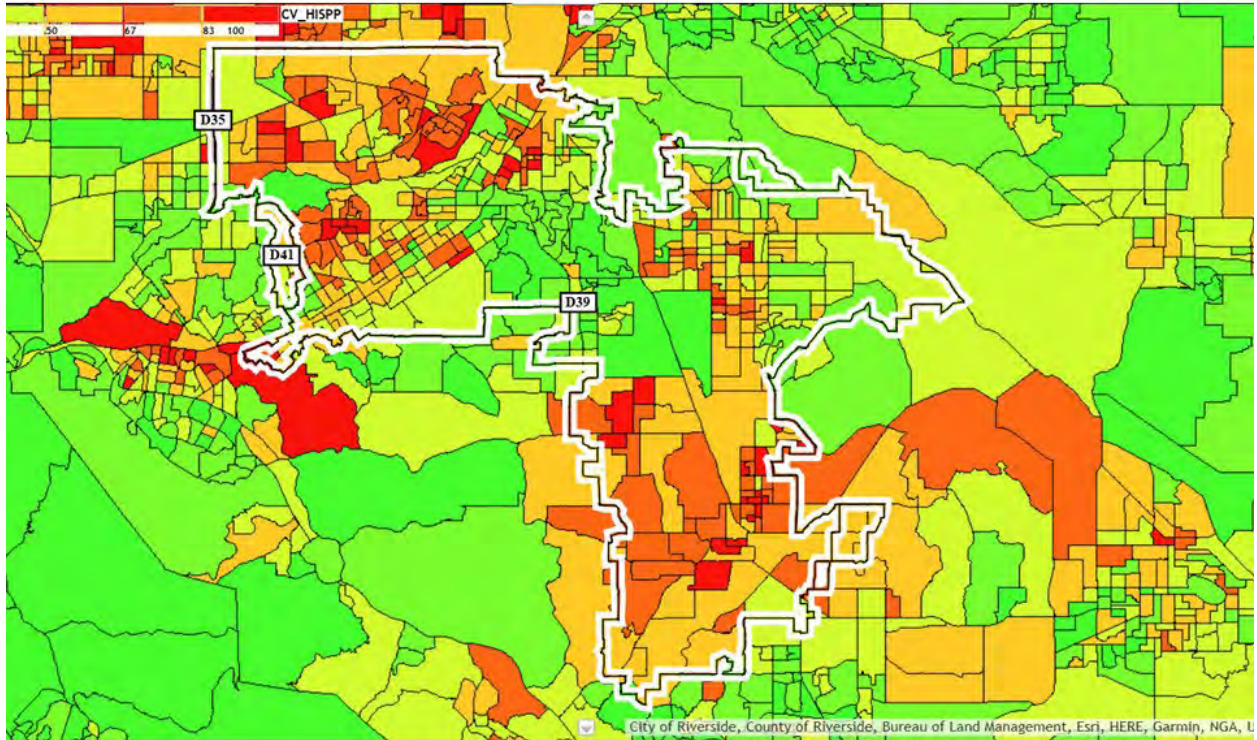
Illustrative map – 2025 Plan District 35 Components - Hispanic CVAP Theme



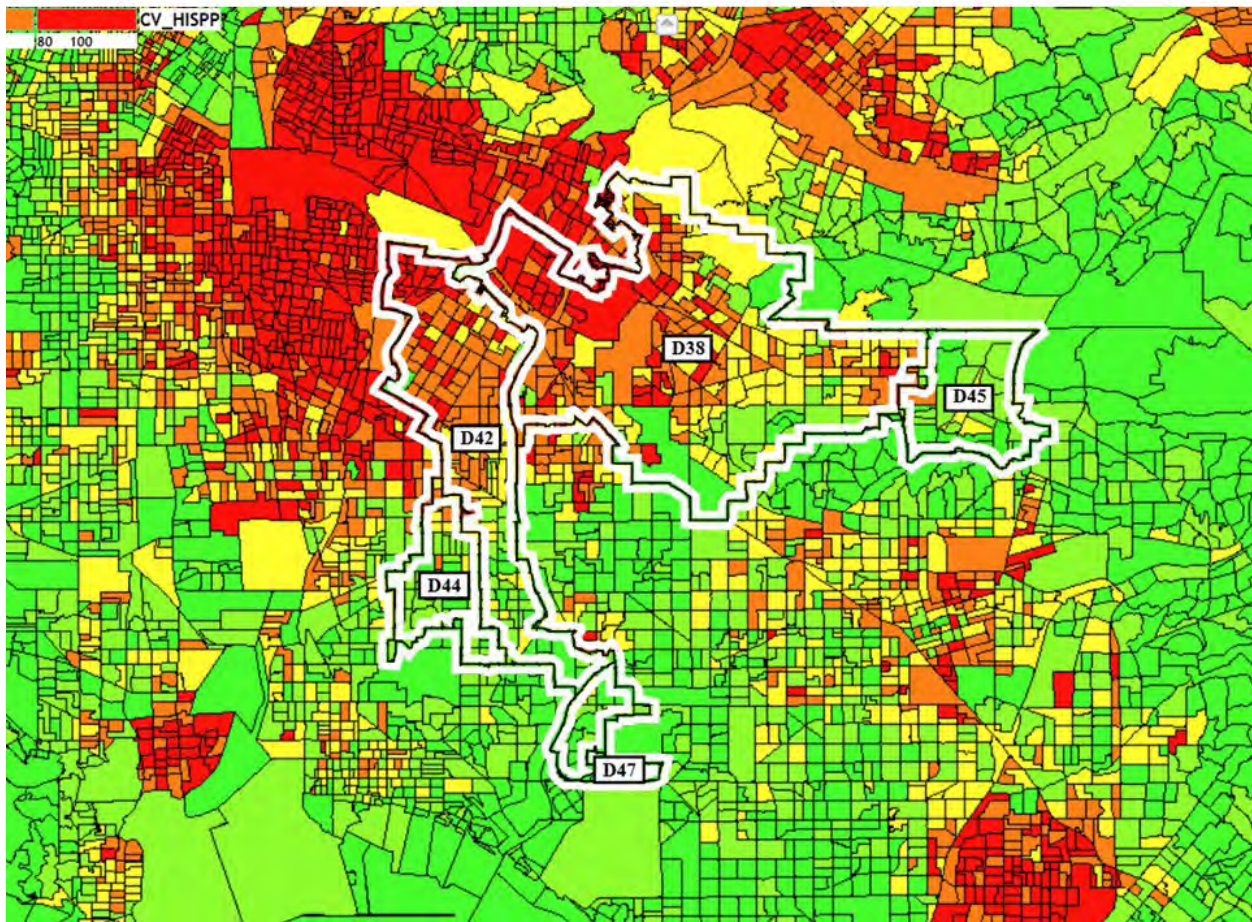
Illustrative map – 2025 Plan District 38 Components - Hispanic CVAP Theme



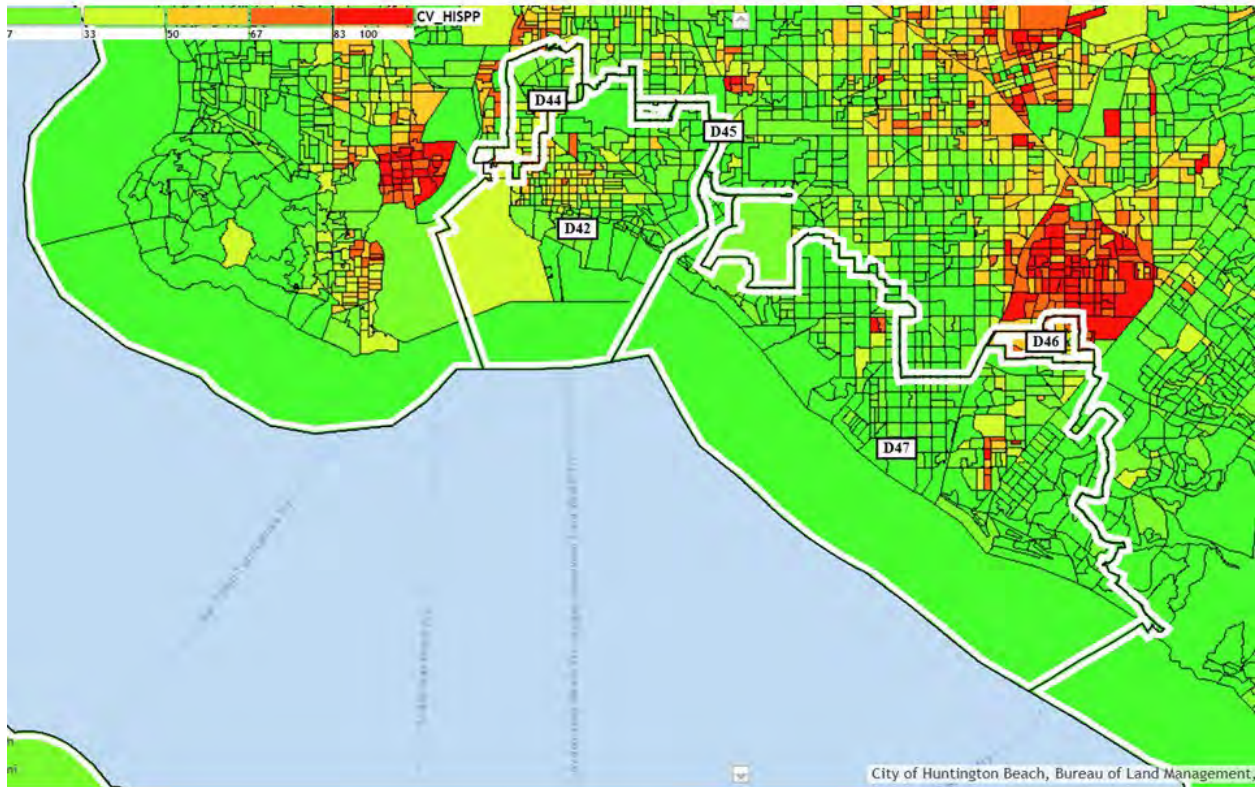
Illustrative map – 2025 Plan District 39 Components - Hispanic CVAP Theme



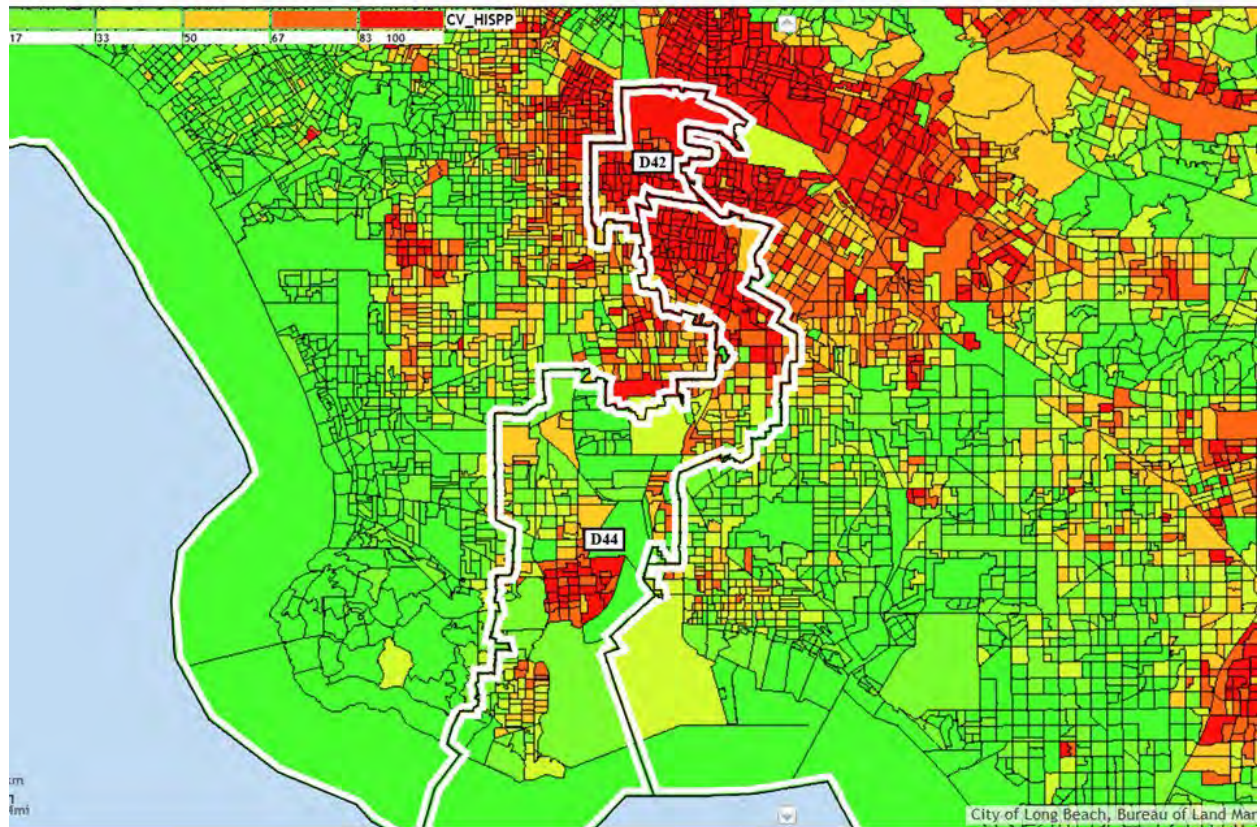
Illustrative map – 2025 Plan District 41 Components - Hispanic CVAP Theme



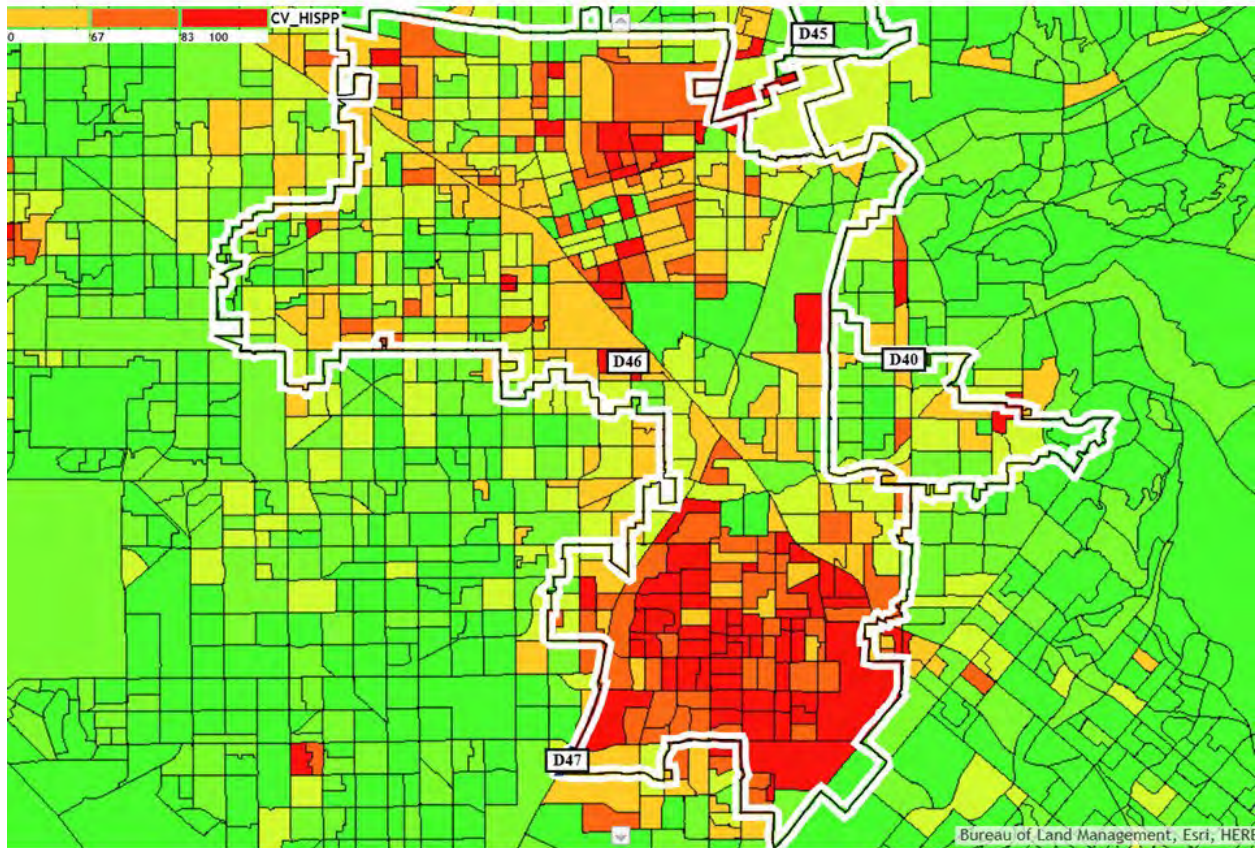
Illustrative map – 2025 Plan District 42 Components - Hispanic CVAP Theme



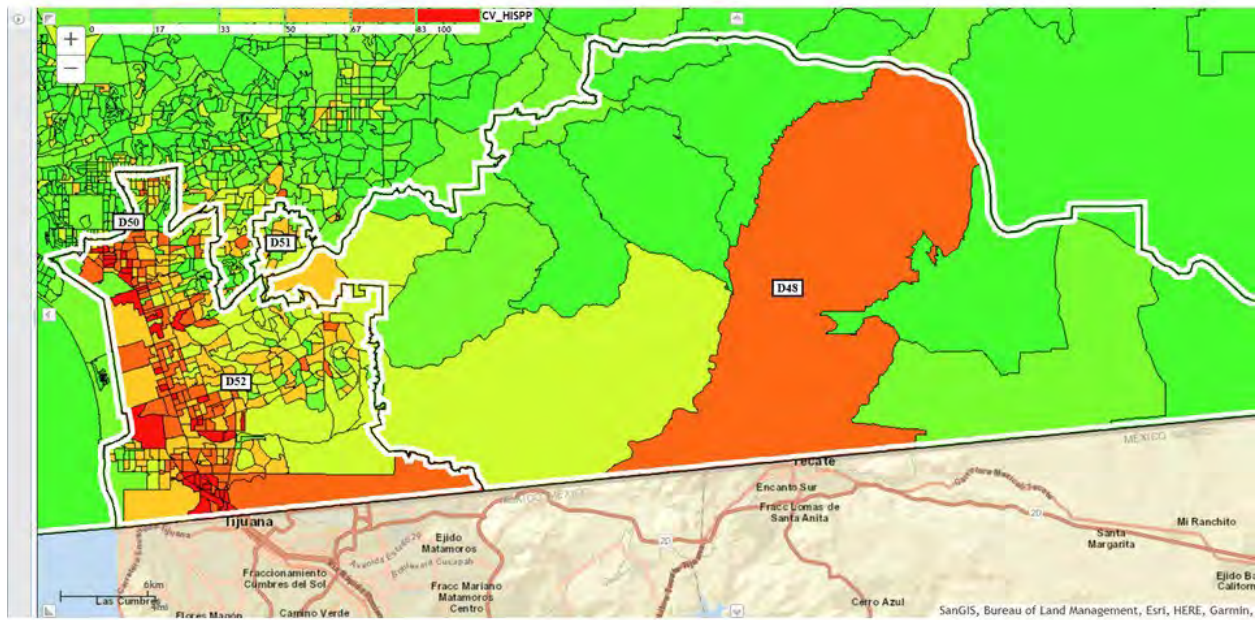
Illustrative map – 2025 Plan District 44 Components - Hispanic CVAP Theme



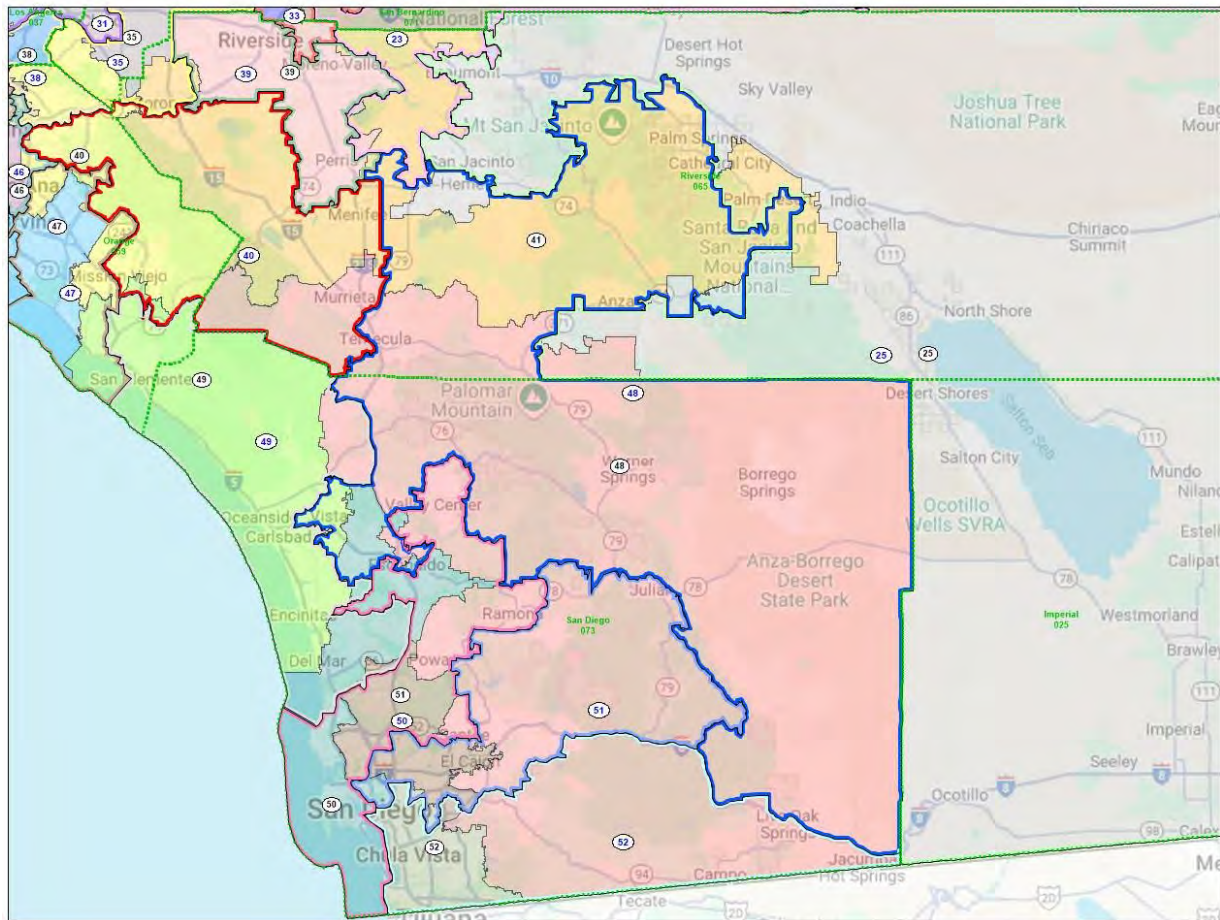
Illustrative map – 2025 Plan District 46 Components - Hispanic CVAP Theme



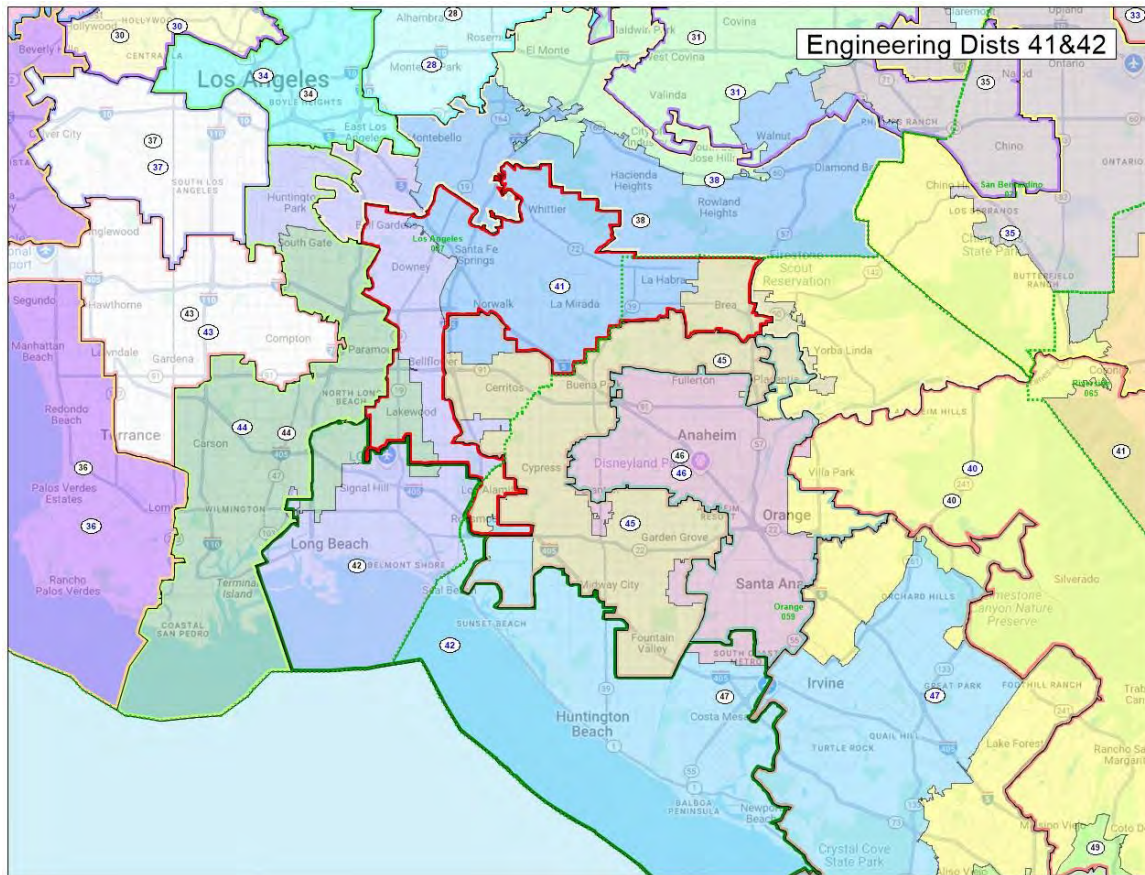
Illustrative map – 2025 Plan District 52 Components - Hispanic CVAP Theme



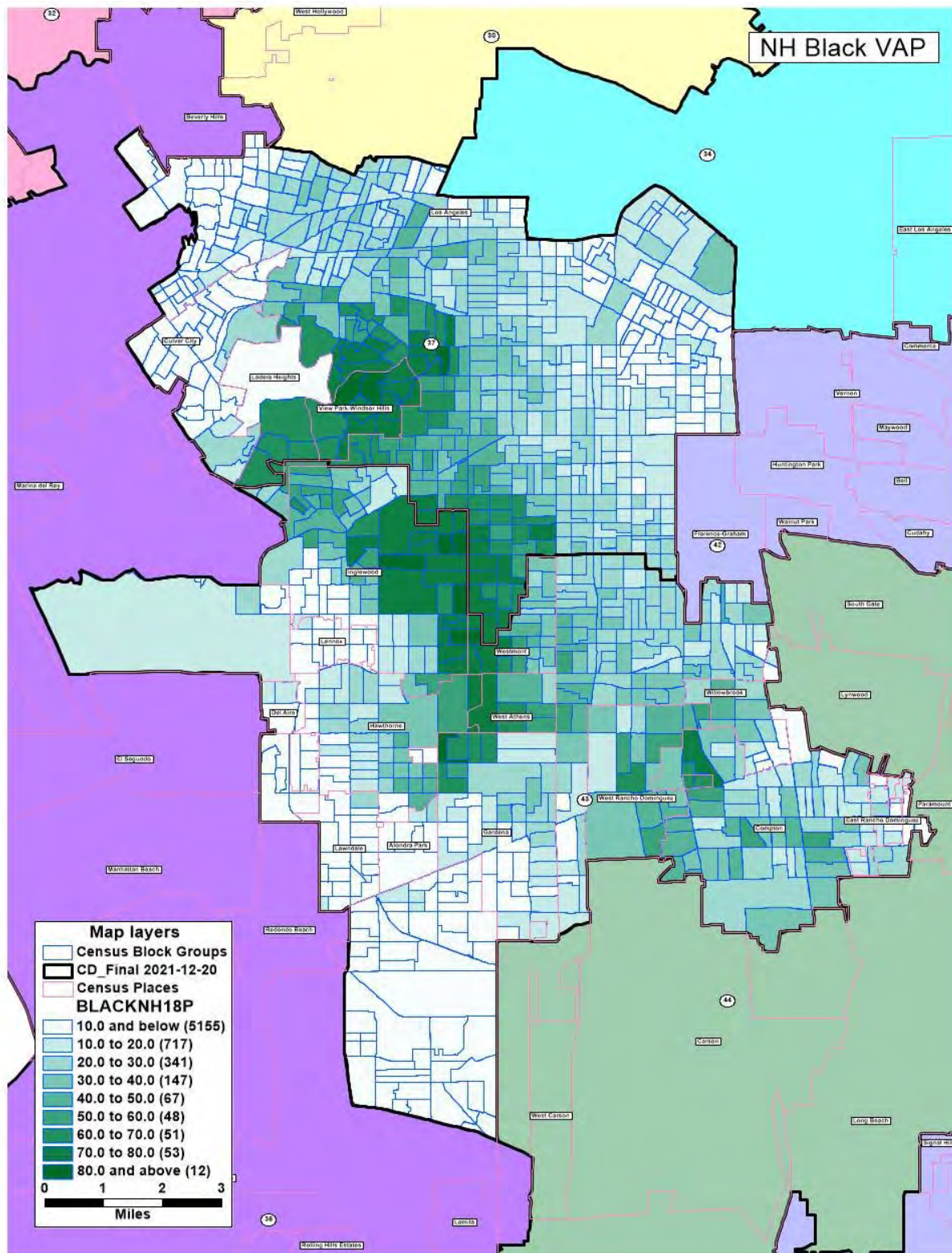
Map 1 -San Diego area 2025 redistricting



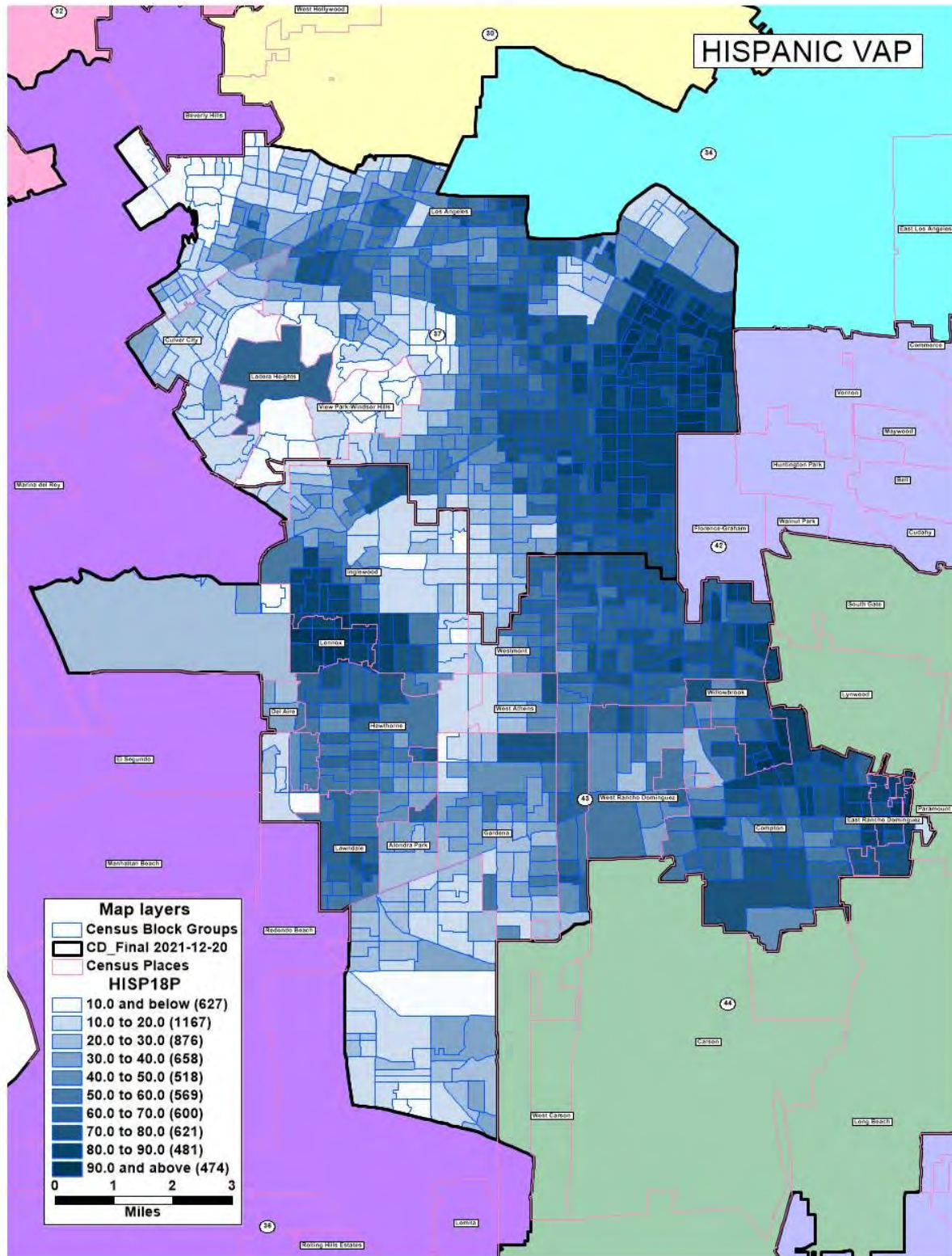
Map 2 -Los Angeles area 2025 redistricting



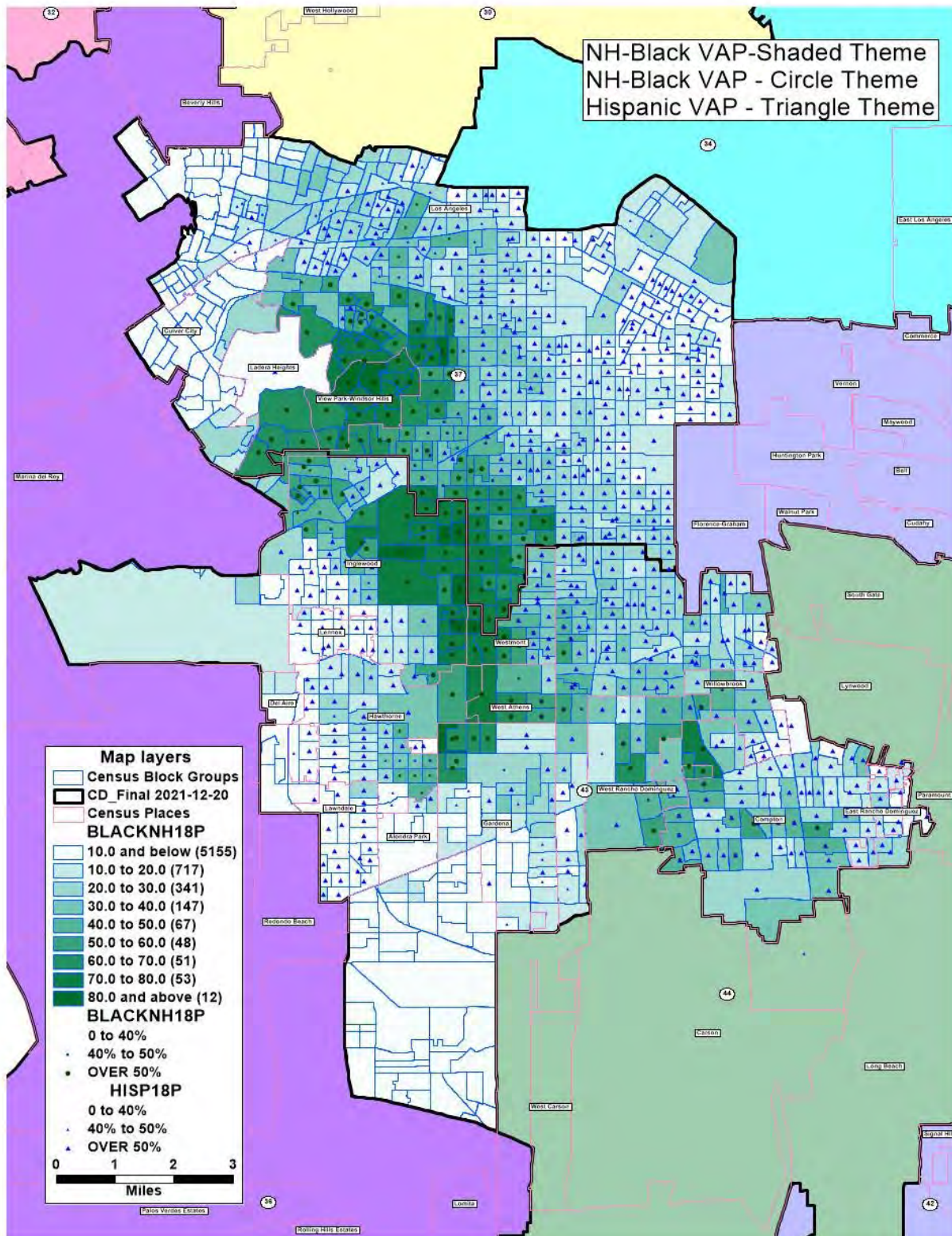
Map 9 –Illustrative community map with districts 37&43 (NH Black VAP)



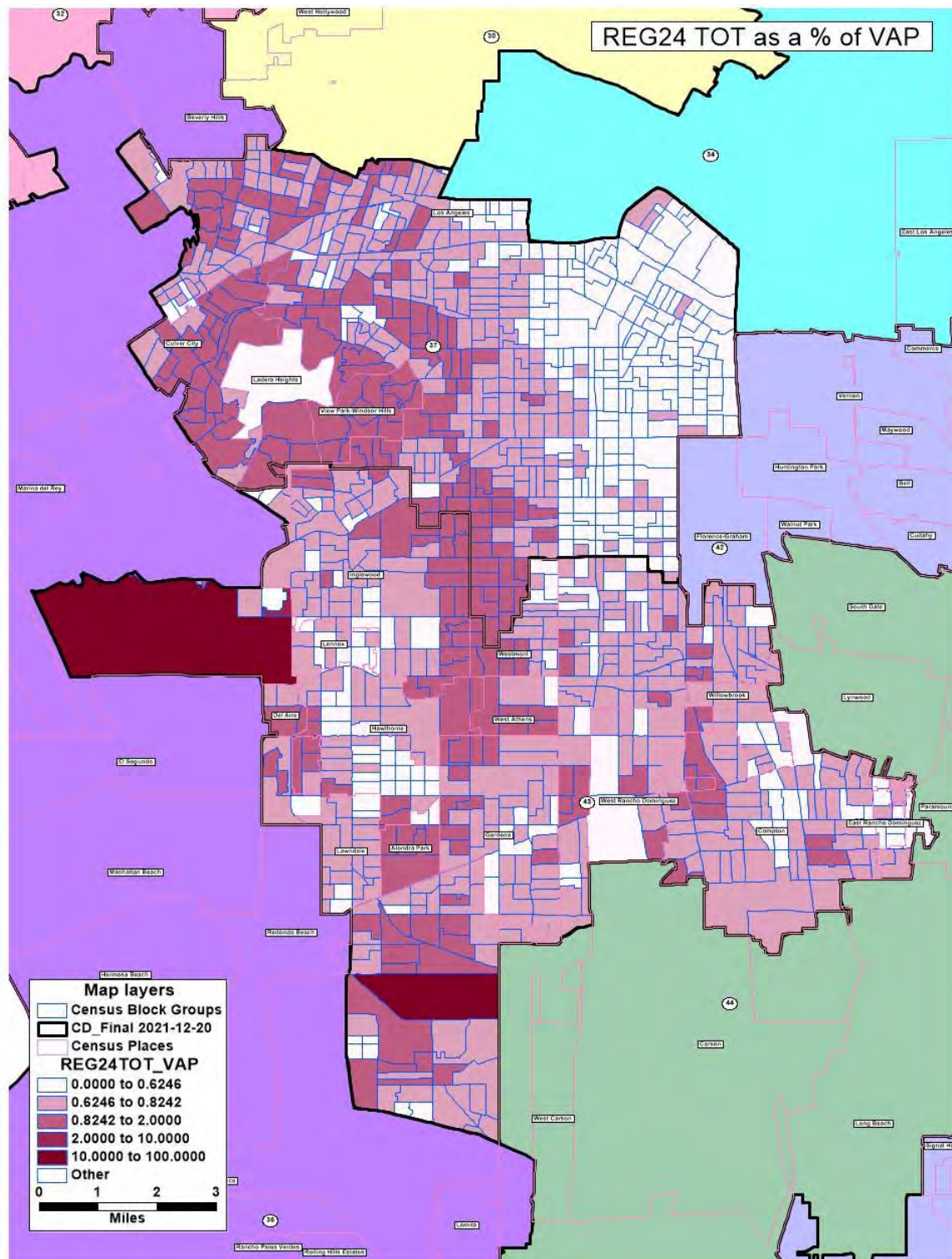
Map 10 –Illustrative community map with districts 37&43 (Hispanic VAP)



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.