



LOS ANGELES COUNTY **REDISTRICTING 2021**

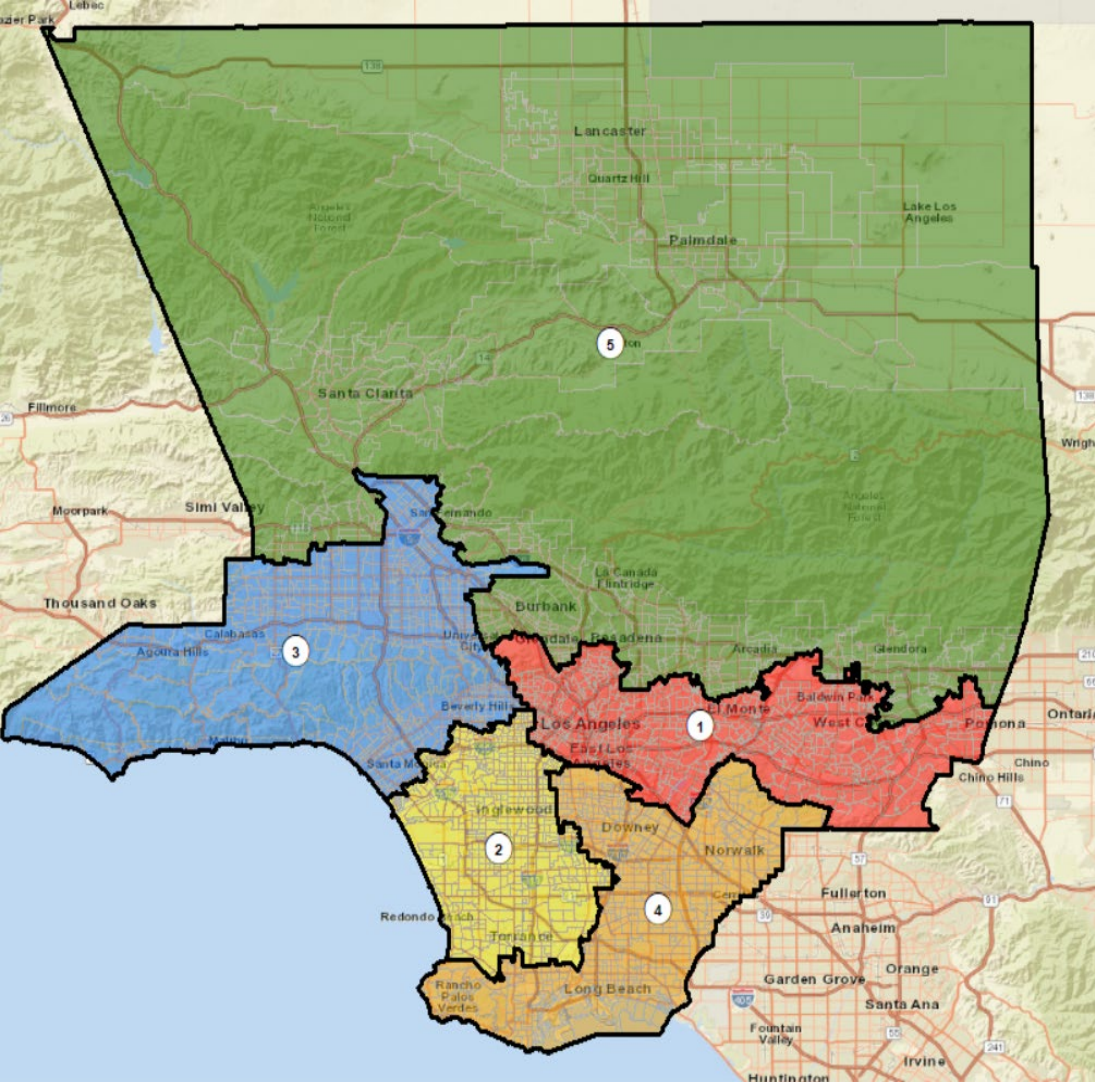
ANALYSIS OF Draft Plan
Name: Draft Map G-1 –12-6-21

Presentation to the County of LOS ANGELES
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.
www.arcbridge.com



Plan Name: Draft Map G-1

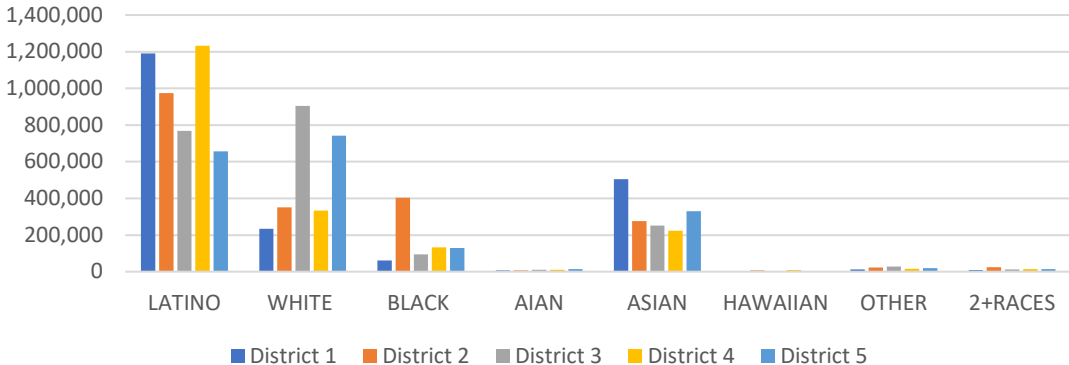


Maximum Deviation – 8.16%

Name	Total Pop	Deviation	Deviation %
1	2,024,475	14,890	0.74%
2	2,067,204	57,619	2.87%
3	2,073,492	63,907	3.18%
4	1,973,287	-36,298	-1.81%
5	1,909,468	-100,117	-4.98%

District	Latino	%	White	%	Black	%	Asian	%
1	1,190,596	58.81%	234,987	11.61%	61,281	3.03%	505,338	24.96%
2	973,808	47.11%	351,823	17.02%	403,438	19.52%	275,560	13.33%
3	768,127	37.05%	903,692	43.58%	95,367	4.60%	252,388	12.17%
4	1,232,899	62.48%	333,858	16.92%	133,122	6.75%	224,571	11.38%
5	656,273	34.37%	741,581	38.84%	129,623	6.79%	330,235	17.29%

Ethnic and Racial Information by District



CENSUS 2020 POPULATION AND CITIZEN VOTING AGE POPULATION

TOTAL POPULATION

	District 1	District 2	District 3	District 4	District 5
LATINO	1,190,596	973,808	768,127	1,232,899	656,273
LATINO %	58.81%	47.11%	37.05%	62.48%	34.37%
WHITE	234,987	351,823	903,692	333,858	741,581
WHITE%	11.61%	17.02%	43.58%	16.92%	38.84%
BLACK	61,281	403,438	95,367	133,122	129,623
BLACK %	3.03%	19.52%	4.60%	6.75%	6.79%
AIAN	7,413	7,794	10,327	10,011	13,714
AIAN %	0.37%	0.38%	0.50%	0.51%	0.72%
ASIAN	505,338	275,560	252,388	224,571	330,235
ASIAN %	24.96%	13.33%	12.17%	11.38%	17.29%
HAWAIIAN	2,389	7,666	2,980	9,573	3,031
HAWAIIAN %	0.12%	0.37%	0.14%	0.49%	0.16%
OTHER	12,703	22,246	27,483	15,814	20,213
OTHER %	0.63%	1.08%	1.33%	0.80%	1.06%
2+RACES	9,768	24,869	13,128	13,439	14,798
2+RACES%	0.48%	1.20%	0.63%	0.68%	0.77%
TOTAL	2,024,475	2,067,204	2,073,492	1,973,287	1,909,468

VOTING AGE POPULATION

	District 1	District 2	District 3	District 4	District 5
	903,300	710,904	582,267	906,777	476,447
	55.50%	43.72%	34.21%	59.30%	31.57%
	213,269	305,624	784,266	294,411	630,557
	13.10%	18.80%	46.08%	19.25%	41.79%
	53,449	328,569	80,727	105,068	98,567
	3.28%	20.21%	4.74%	6.87%	6.53%
	6,287	6,508	8,931	8,670	11,498
	0.39%	0.40%	0.52%	0.57%	0.76%
	432,905	232,830	212,884	185,939	264,085
	26.60%	14.32%	12.51%	12.16%	17.50%
	1,935	6,039	2,404	7,499	2,396
	0.12%	0.37%	0.14%	0.49%	0.16%
	9,237	16,635	21,173	11,496	15,168
	0.57%	1.02%	1.24%	0.75%	1.01%
	7,144	18,857	9,442	9,291	10,258
	0.44%	1.16%	0.55%	0.61%	0.68%
	1,627,526	1,625,966	1,702,094	1,529,151	1,508,976

CITIZEN VOTING AGE POPULATION

	District 1	District 2	District 3	District 4	District 5
	654,186	422,747	392,278	629,693	352,864
	52.39%	34.69%	28.49%	52.32%	27.84%
	205,966	281,547	739,440	308,986	607,741
	16.50%	23.10%	53.69%	25.67%	47.95%
	50,107	332,558	74,818	99,748	92,910
	4.01%	27.29%	5.43%	8.29%	7.33%
	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A
	324,602	160,269	154,737	147,229	194,932
	26.00%	13.15%	11.24%	12.23%	15.38%
	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A
	13,744	21,454	15,844	17,992	18,919
	1.10%	1.76%	1.15%	1.49%	1.49%
	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A
	1,248,605	1,218,575	1,377,117	1,203,648	1,267,366

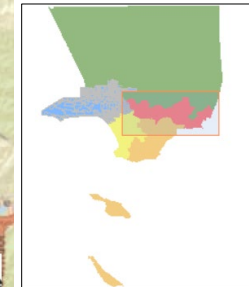
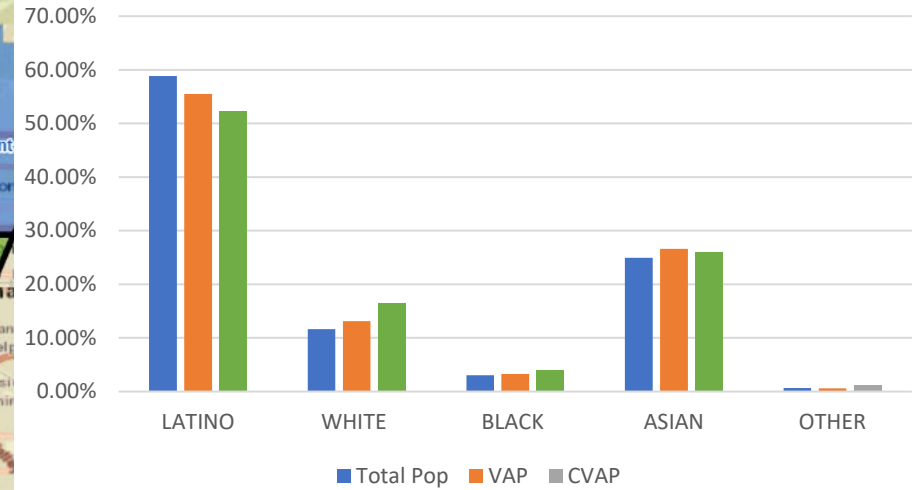
NUMBER OF SPLIT CITIES/CSAS, LA CITY NEIGHBORHOOD COUNCILS, COIS

Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
8.16%	3	2	2	3	21	10	8	10

District 1

Name	Total Pop	Deviation	Deviation %
1	2,024,475	14,890	0.74%

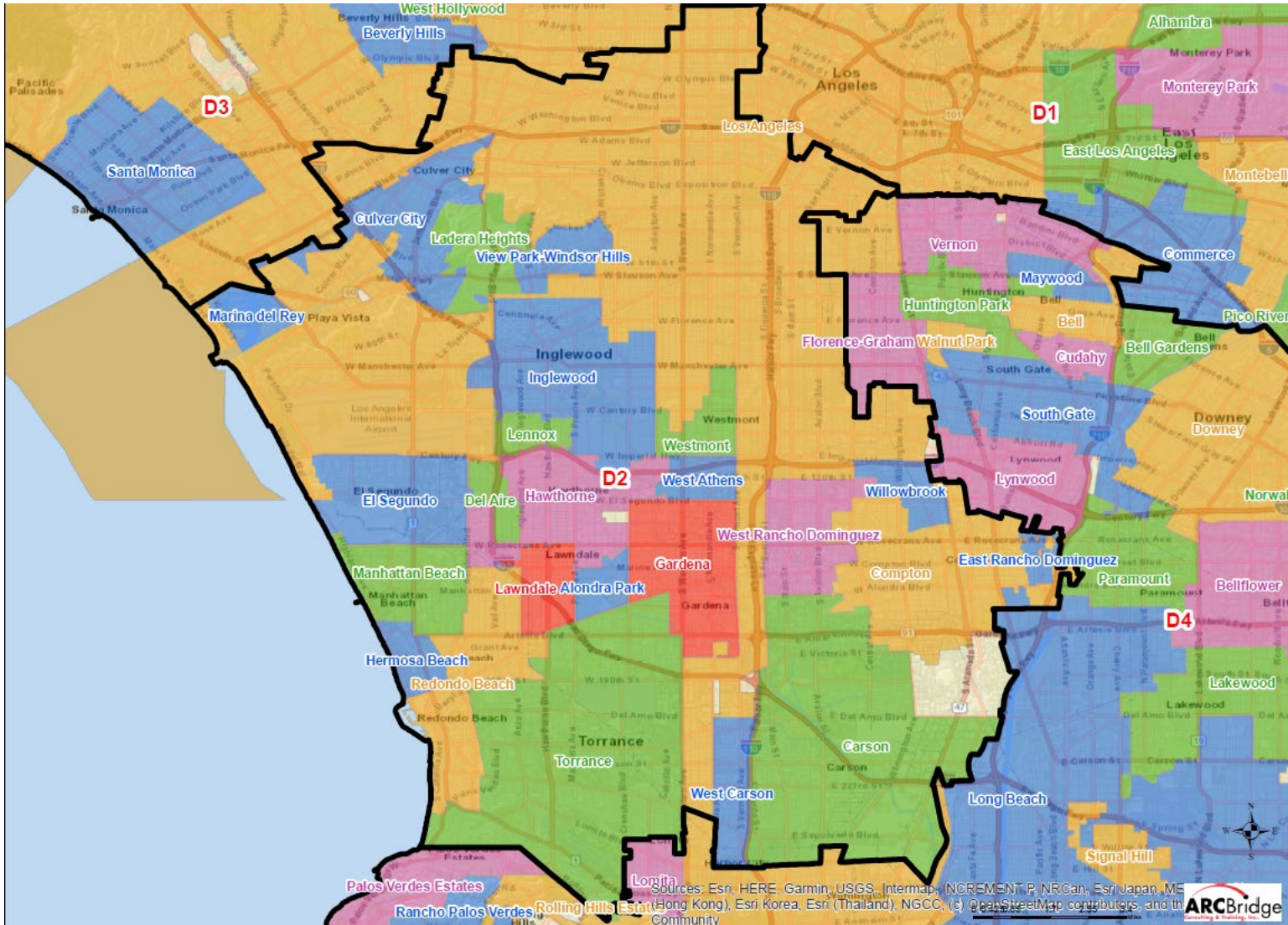
Total Pop, VAP, CVAP



District 1	Total Pop	VAP	CVAP
LATINO	58.81%	55.50%	52.39%
WHITE	11.61%	13.10%	16.50%
BLACK	3.03%	3.28%	4.01%
ASIAN	24.96%	26.60%	26.00%
OTHER	0.63%	0.57%	1.10%

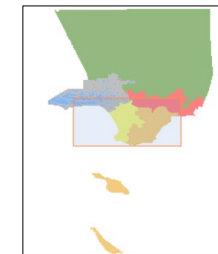
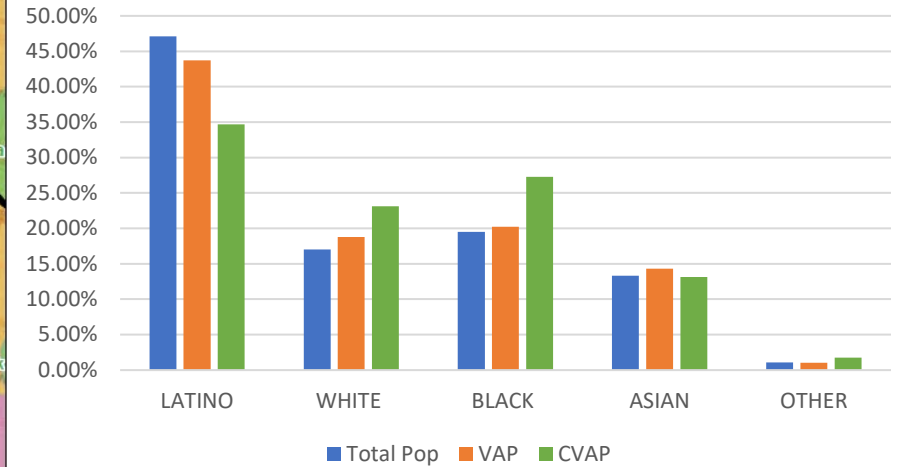
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, ME (Hokkaido), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the ARC Bridge Community.

District 2



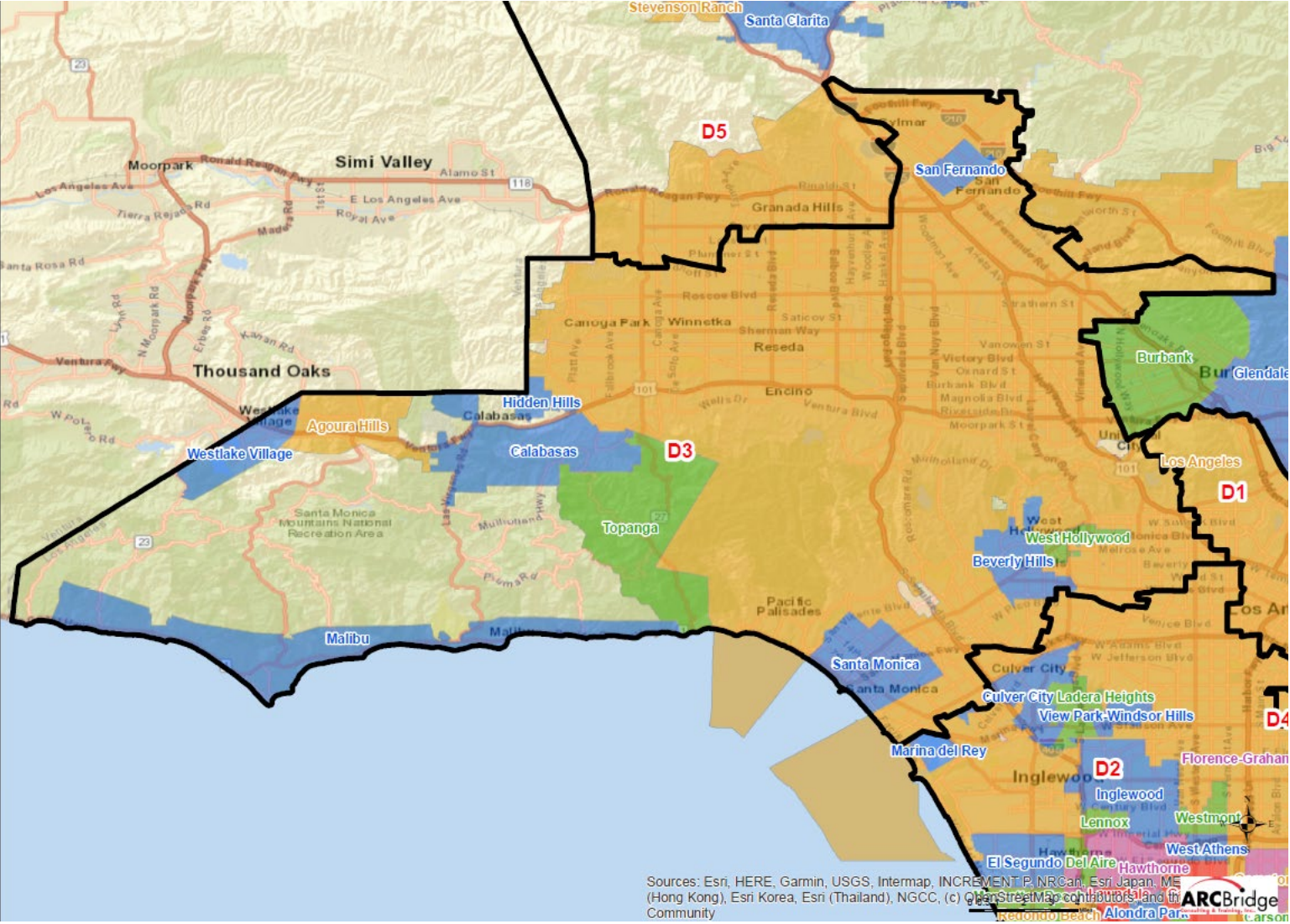
Name	Total Pop	Deviation	Deviation %
2	2,067,204	57,619	2.87%

Total Pop, VAP, CVAP



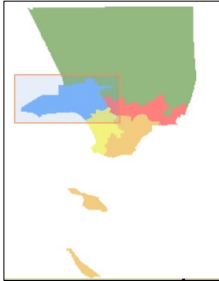
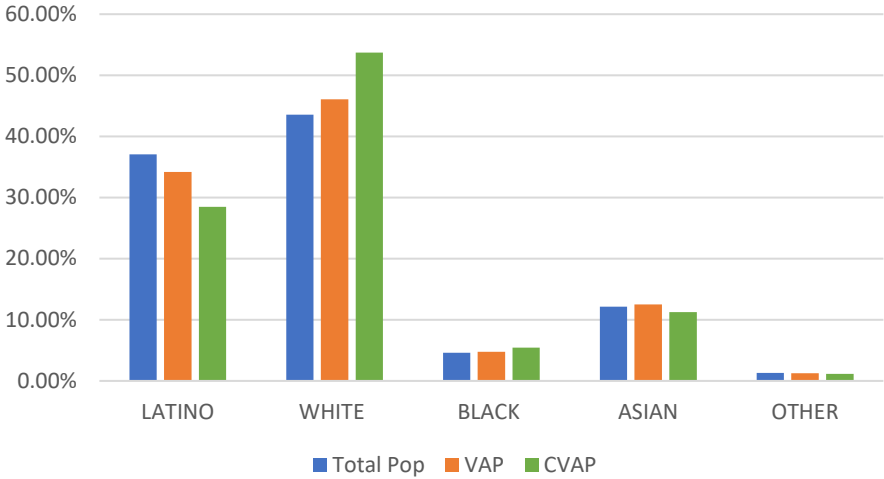
District 2	Total Pop	VAP	CVAP
LATINO	47.11%	43.72%	34.69%
WHITE	17.02%	18.80%	23.10%
BLACK	19.52%	20.21%	27.29%
ASIAN	13.33%	14.32%	13.15%
OTHER	1.08%	1.02%	1.76%

District 3



Name	Total Pop	Deviation	Deviation %
3	2,073,492	63,907	3.18%

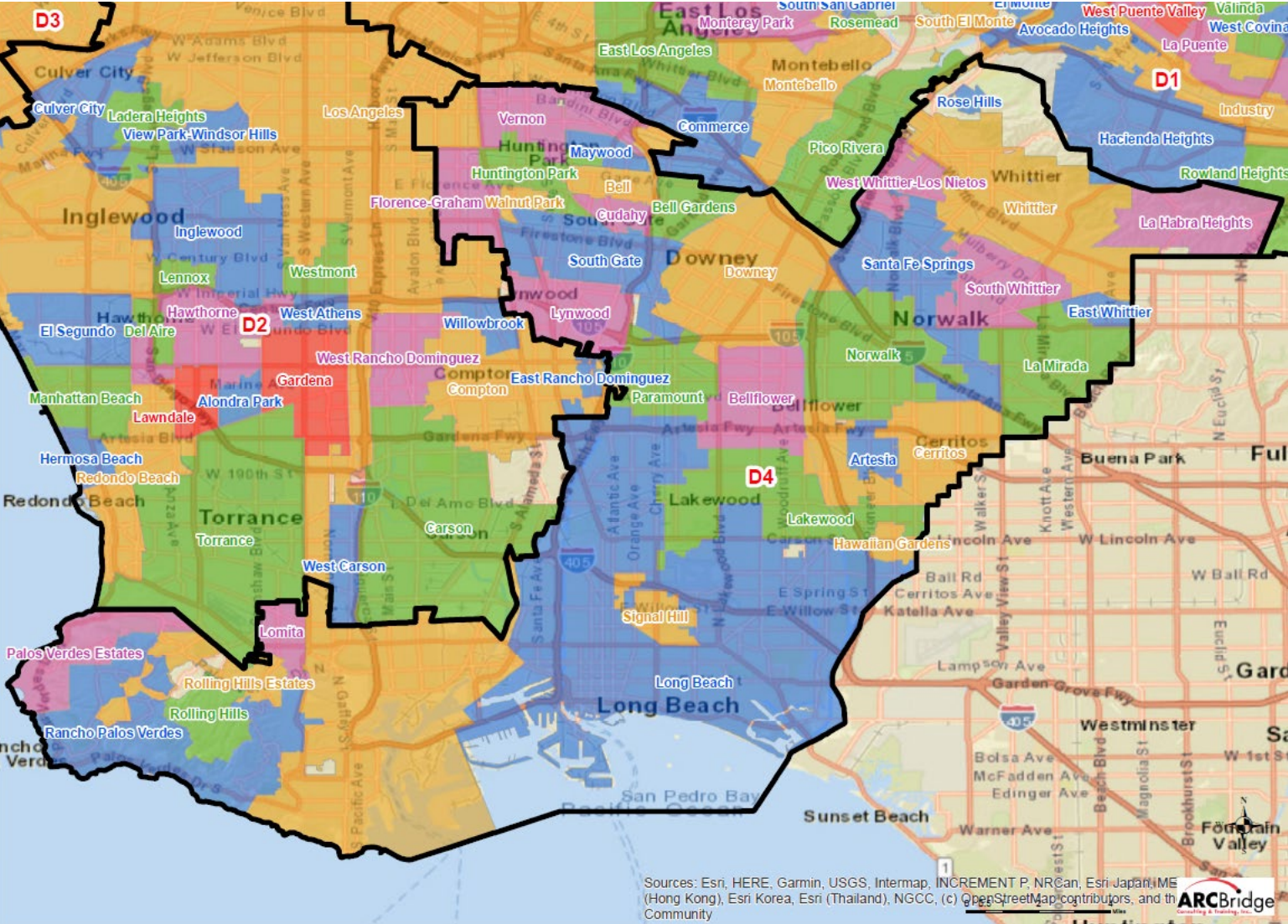
Total Pop, VAP, CVAP



District 3	Total Pop	VAP	CVAP
LATINO	37.05%	34.21%	28.49%
WHITE	43.58%	46.08%	53.69%
BLACK	4.60%	4.74%	5.43%
ASIAN	12.17%	12.51%	11.24%
OTHER	1.33%	1.24%	1.15%

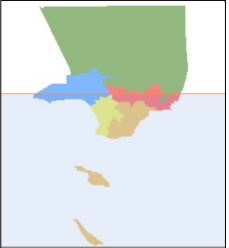
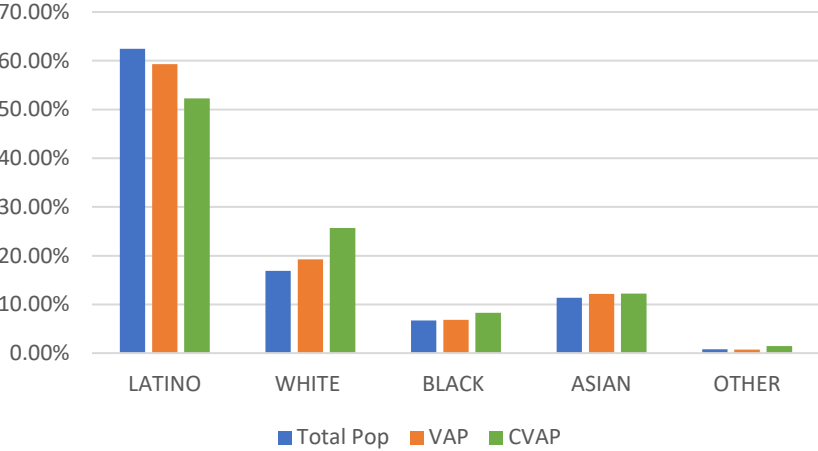
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District 4



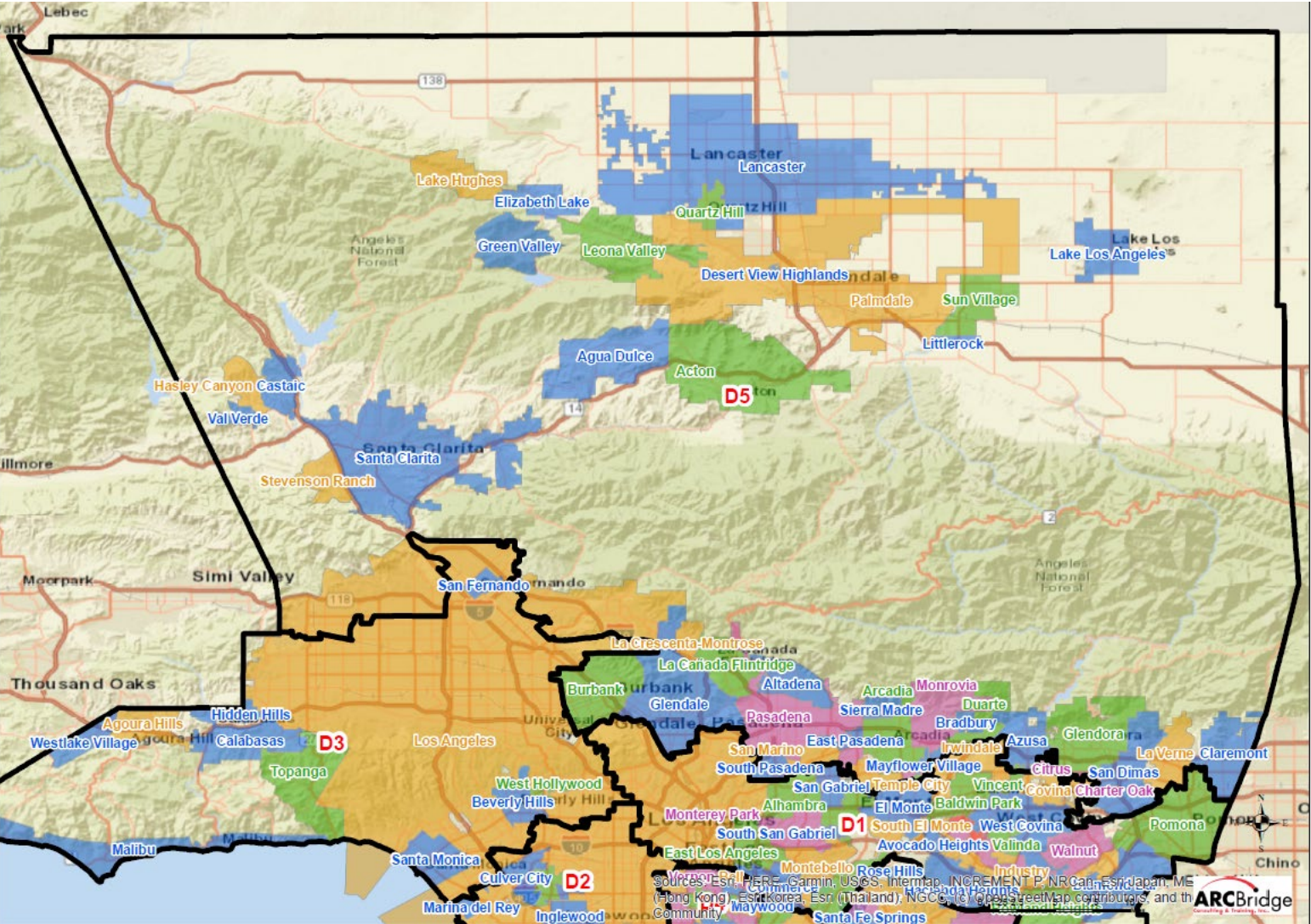
Name	Total Pop	Deviation	Deviation %
4	1,973,287	-36,298	-1.81%

Total Pop, VAP, CVAP



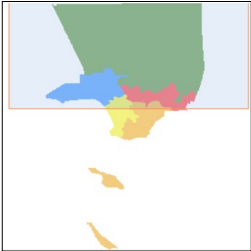
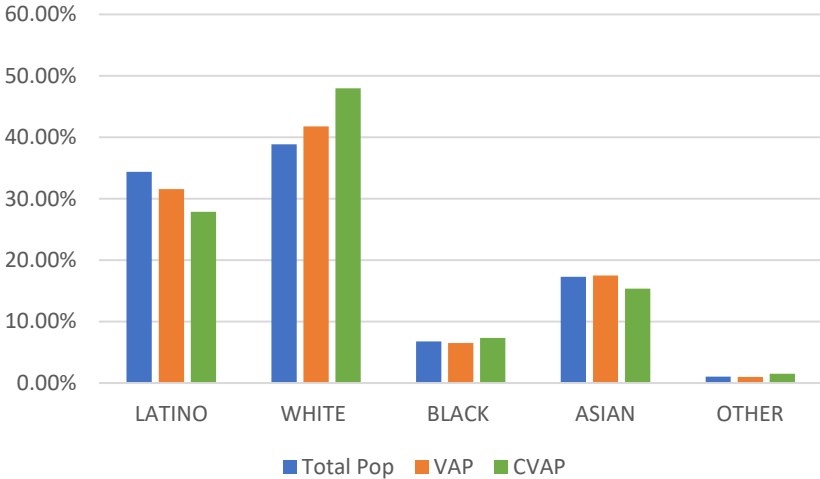
District 4	Total Pop	VAP	CVAP
LATINO	62.48%	59.30%	52.32%
WHITE	16.92%	19.25%	25.67%
BLACK	6.75%	6.87%	8.29%
ASIAN	11.38%	12.16%	12.23%
OTHER	0.80%	0.75%	1.49%

District 5



Name	Total Pop	Deviation	Deviation %
5	1,909,468	-100,117	-4.98%

Total Pop, VAP, CVAP



District 5	Total Pop	VAP	CVAP
LATINO	34.37%	31.57%	27.84%
WHITE	38.84%	41.79%	47.95%
BLACK	6.79%	6.53%	7.33%
ASIAN	17.29%	17.50%	15.38%
OTHER	1.06%	1.01%	1.49%