



LOS ANGELES COUNTY **REDISTRICTING 2021**

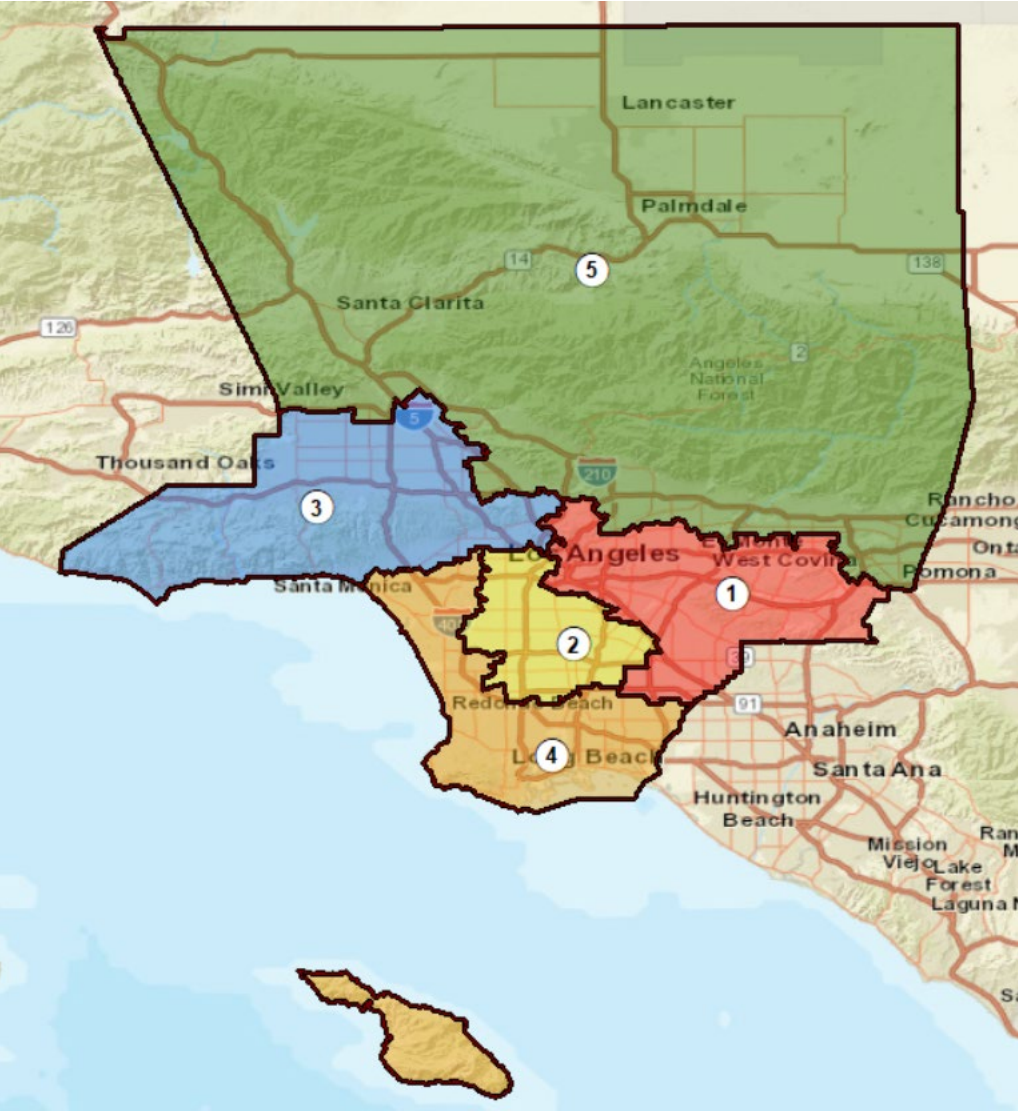
ANALYSIS OF Draft Plan
Name: Draft Map B – Revised 11-11-21

Presentation to the County of LOS ANGELES
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.
www.arcbridge.com



Plan Name: Draft Map B

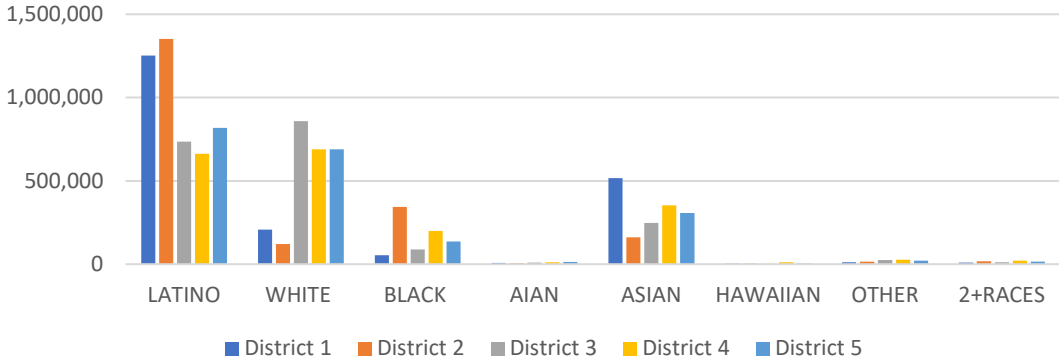


Maximum Deviation – 4.25%

Name	Total Pop	Deviation	Deviation %
1	2,063,488	53,903	2.68%
2	2,020,611	11,026	0.55%
3	1,980,321	-29,264	-1.46%
4	1,978,030	-31,555	-1.57%
5	2,005,476	-4,109	-0.20%

District	Latino	%	White	%	Black	%	Asian	%
1	1,252,297	60.69%	208,008	10.08%	53,333	2.58%	517,245	25.07%
2	1,352,459	66.93%	120,365	5.96%	344,560	17.05%	161,160	7.98%
3	735,663	37.15%	858,787	43.37%	88,259	4.46%	248,437	12.55%
4	663,363	33.54%	689,097	34.84%	200,131	10.12%	352,933	17.84%
5	817,921	40.78%	689,684	34.39%	136,548	6.81%	308,317	15.37%

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	1,252,297	1,352,459	735,663	663,363	817,921
LATINO %	60.69%	66.93%	37.15%	33.54%	40.78%
WHITE	208,008	120,365	858,787	689,097	689,684
WHITE%	10.08%	5.96%	43.37%	34.84%	34.39%
BLACK	53,333	344,560	88,259	200,131	136,548
BLACK %	2.58%	17.05%	4.46%	10.12%	6.81%
AIAN	7,825	5,208	9,556	12,395	14,275
AIAN %	0.38%	0.26%	0.48%	0.63%	0.71%
ASIAN	517,245	161,160	248,437	352,933	308,317
ASIAN %	25.07%	7.98%	12.55%	17.84%	15.37%
HAWAIIAN	3,453	3,855	2,789	12,350	3,192
HAWAIIAN %	0.17%	0.19%	0.14%	0.62%	0.16%
OTHER	11,960	14,737	24,436	26,832	20,494
OTHER %	0.58%	0.73%	1.23%	1.36%	1.02%
2+RACES	9,367	18,267	12,394	20,929	15,045
2+RACES%	0.45%	0.90%	0.63%	1.06%	0.75%
TOTAL	2,063,488	2,020,611	1,980,321	1,978,030	2,005,476

VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
946,447	986,335	560,137	493,207	593,569
57.76%	63.61%	34.37%	30.76%	37.78%
185,941	107,253	745,985	602,591	586,357
11.35%	6.92%	45.77%	37.58%	37.32%
44,623	280,189	74,903	162,365	104,300
2.72%	18.07%	4.60%	10.13%	6.64%
6,703	4,243	8,236	10,719	11,993
0.41%	0.27%	0.51%	0.67%	0.76%
436,751	145,163	210,530	289,345	246,854
26.66%	9.36%	12.92%	18.04%	15.71%
2,785	2,994	2,228	9,727	2,539
0.17%	0.19%	0.14%	0.61%	0.16%
8,518	10,386	18,776	20,813	15,216
0.52%	0.67%	1.15%	1.30%	0.97%
6,712	14,131	8,904	14,788	10,457
0.41%	0.91%	0.55%	0.92%	0.67%
1,638,480	1,550,694	1,629,699	1,603,555	1,571,285

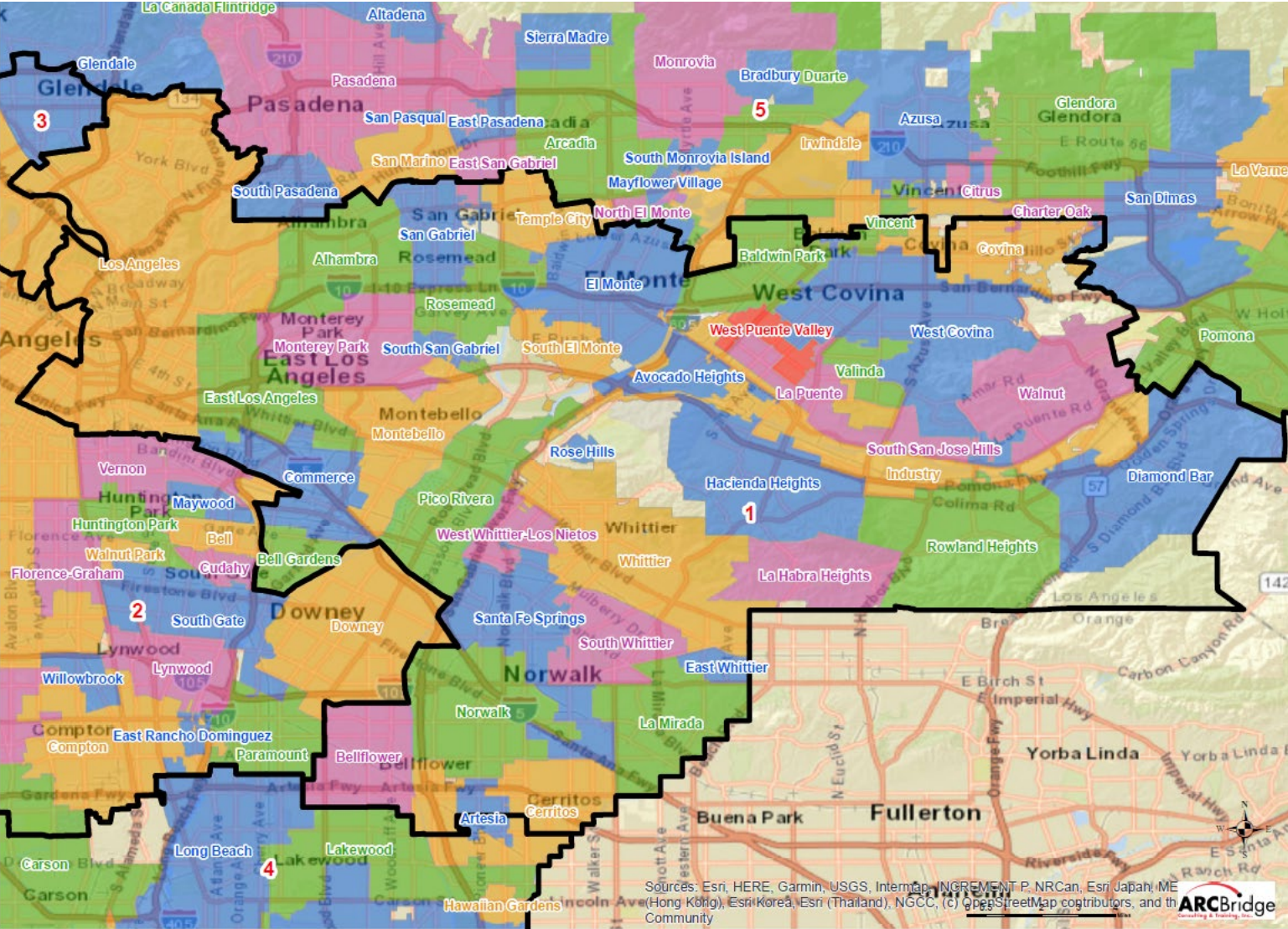
CITIZEN VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
719,516	573,312	377,887	347,284	433,769
55.05%	54.15%	28.65%	26.24%	33.18%
197,233	97,292	701,635	573,670	573,850
15.09%	9.19%	53.20%	43.35%	43.89%
44,036	281,285	68,245	158,637	97,938
3.37%	26.57%	5.17%	11.99%	7.49%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
332,694	93,850	156,035	216,959	182,231
25.45%	8.86%	11.83%	16.39%	13.94%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
13,535	13,016	14,957	26,793	19,652
1.04%	1.23%	1.13%	2.02%	1.50%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
1,307,014	1,058,755	1,318,759	1,323,343	1,307,440

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

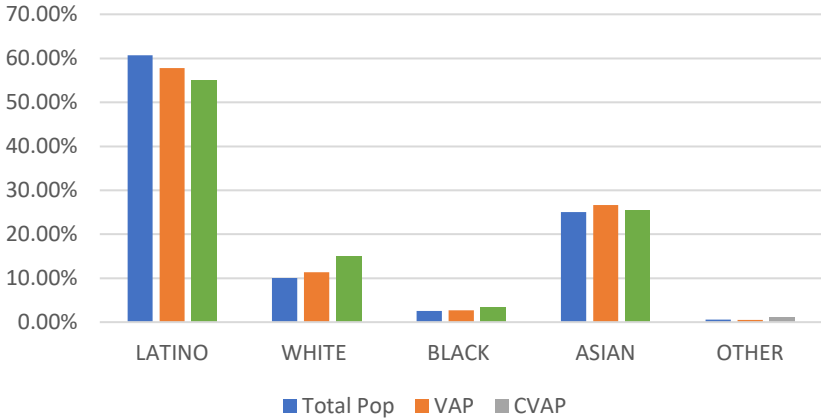
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
4.57%	4	2	2	21	19	11	10	12

District 1



Name	Total Pop	Deviation	Deviation %
1	2,063,488	53,903	2.68%

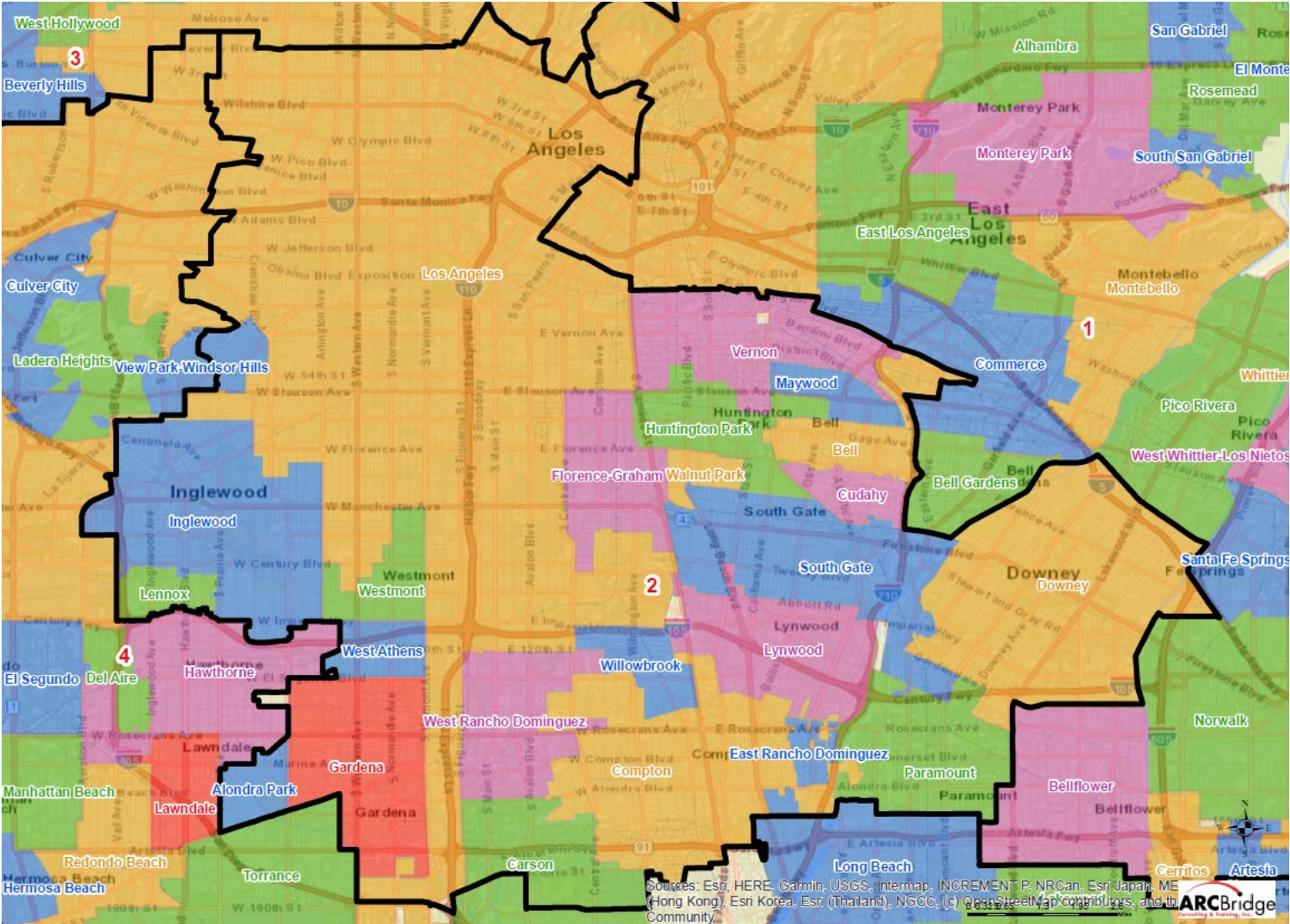
Total Pop, VAP, CVAP



District 1	Total Pop	VAP	CVAP
LATINO	60.69%	57.76%	55.05%
WHITE	10.08%	11.35%	15.09%
BLACK	2.58%	2.72%	3.37%
ASIAN	25.07%	26.66%	25.45%
OTHER	0.58%	0.52%	1.04%

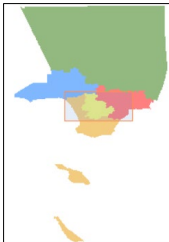
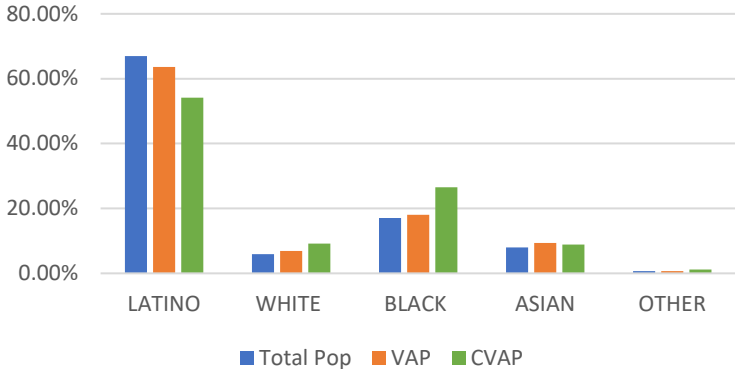
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, MEI (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the Community

District 2



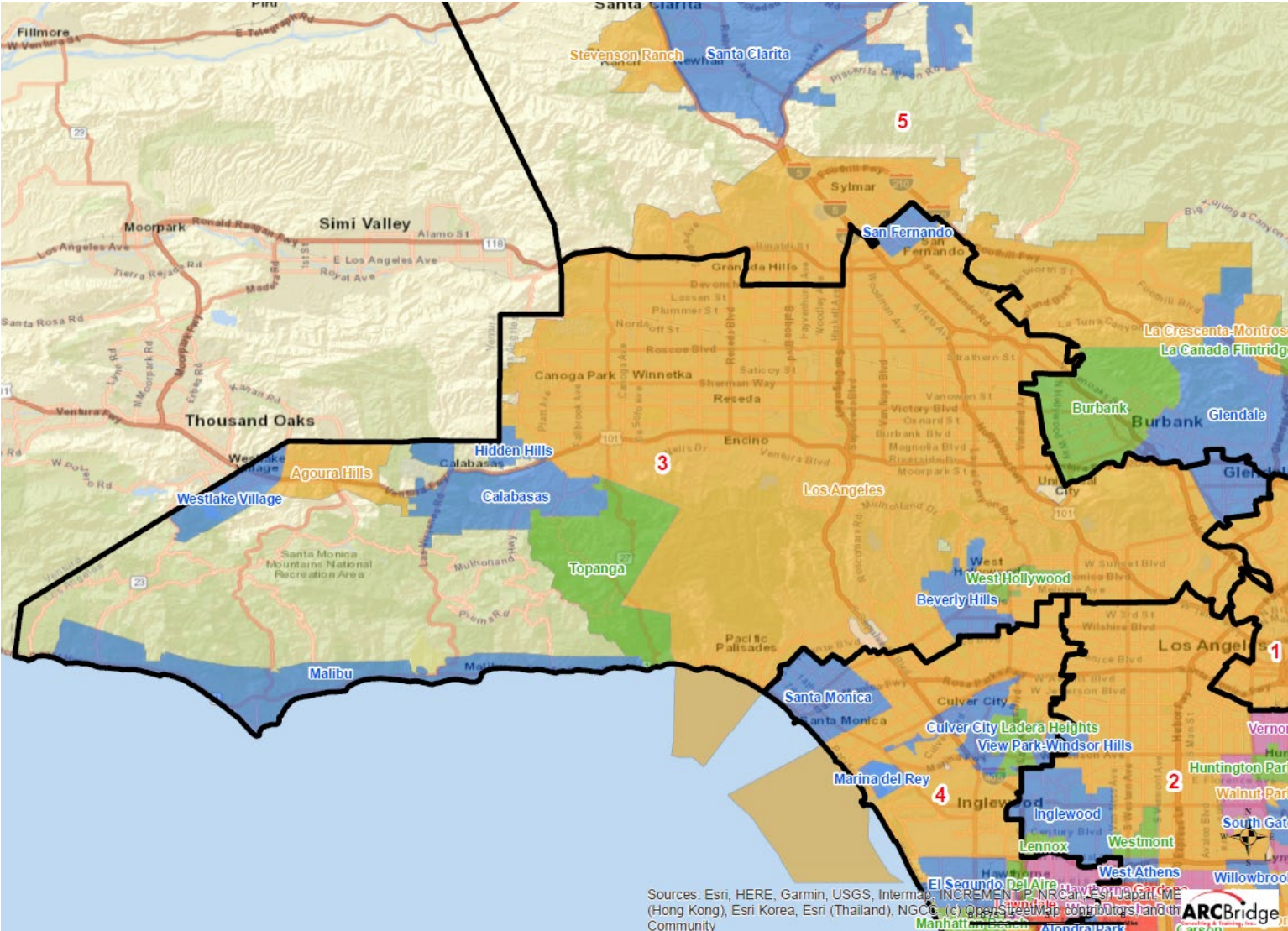
Name	Total Pop	Deviation	Deviation %
2	2,020,611	11,026	0.55%

Total Pop, VAP, CVAP



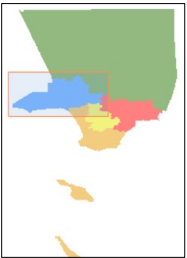
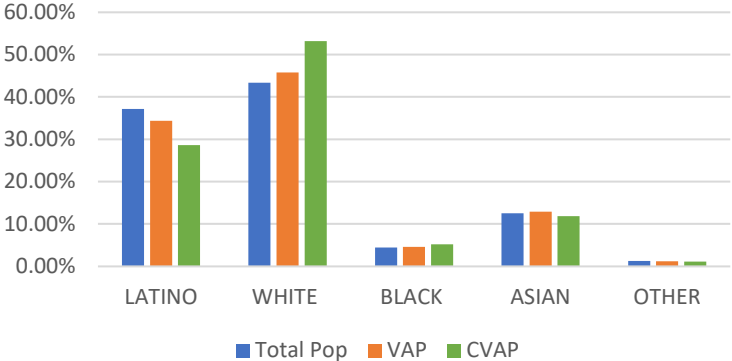
District 2	Total Pop	VAP	CVAP
LATINO	66.93%	63.61%	54.15%
WHITE	5.96%	6.92%	9.19%
BLACK	17.05%	18.07%	26.57%
ASIAN	7.98%	9.36%	8.86%
OTHER	0.73%	0.67%	1.23%

District 3



Name	Total Pop	Deviation	Deviation %
3	1,980,321	-29,264	-1.46%

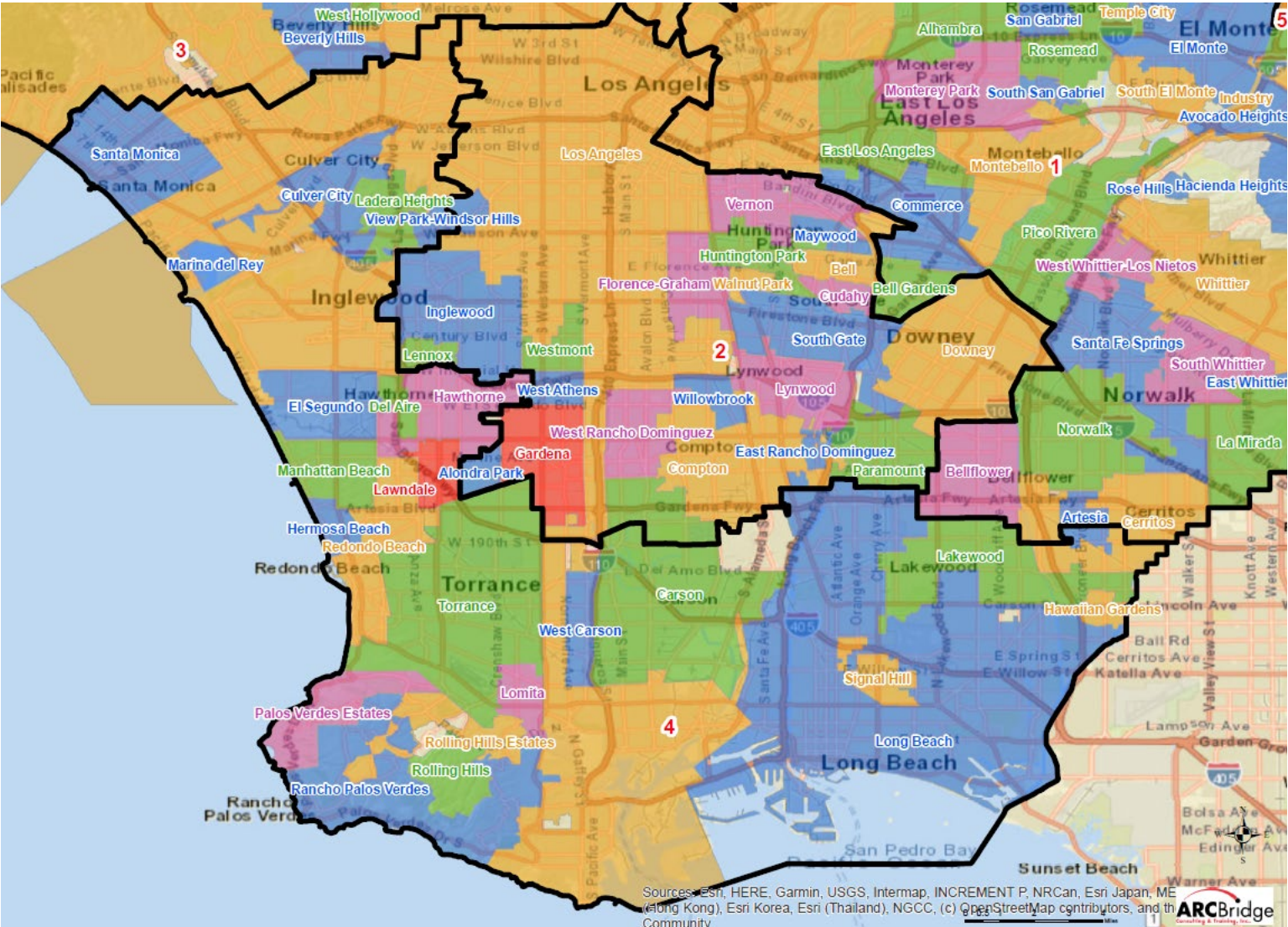
Total Pop, VAP, CVAP



District 3	Total Pop	VAP	CVAP
LATINO	37.15%	34.37%	28.65%
WHITE	43.37%	45.77%	53.20%
BLACK	4.46%	4.60%	5.17%
ASIAN	12.55%	12.92%	11.83%
OTHER	1.23%	1.15%	1.13%

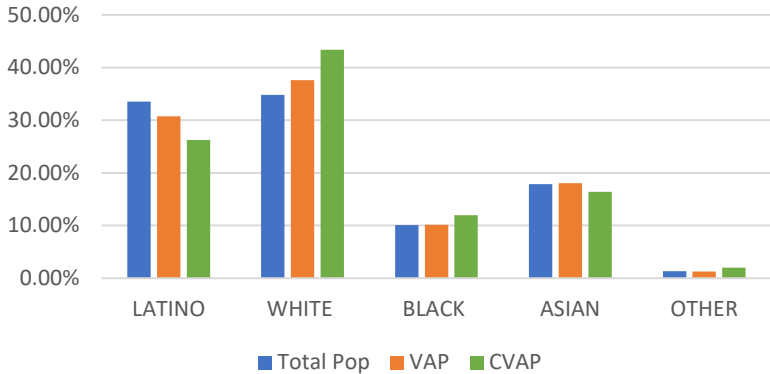
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, CNR (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the ARC Bridge Community

District 4



Name	Total Pop	Deviation	Deviation %
4	1,978,030	-31,555	-1.57%

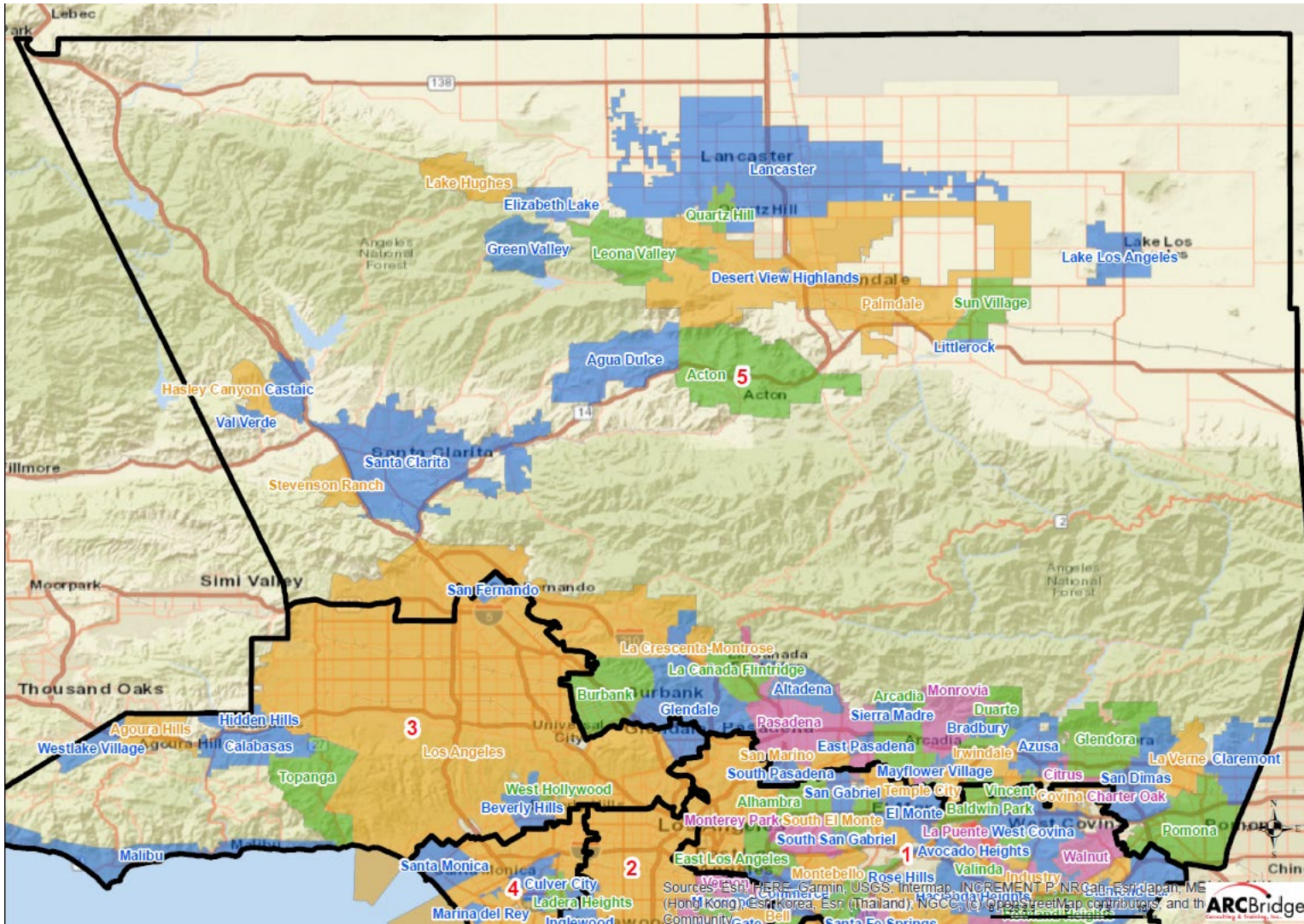
Total Pop, VAP, CVAP



District 4	Total Pop	VAP	CVAP
LATINO	33.54%	30.76%	26.24%
WHITE	34.84%	37.58%	43.35%
BLACK	10.12%	10.13%	11.99%
ASIAN	17.84%	18.04%	16.39%
OTHER	1.36%	1.30%	2.02%

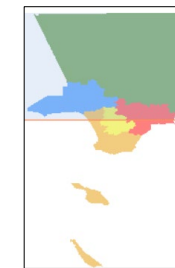
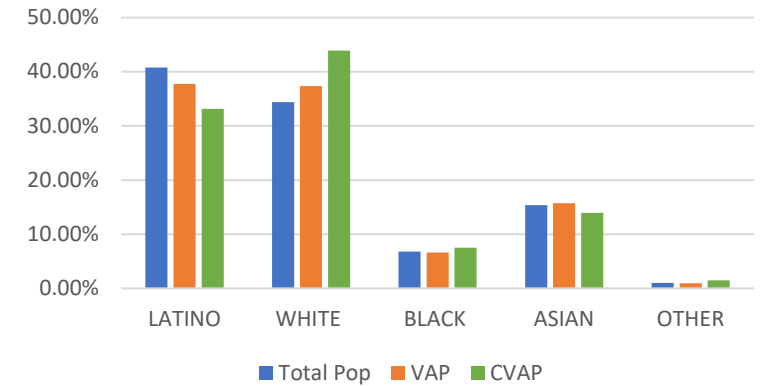
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District 5



Name	Total Pop	Deviation	Deviation %
5	2,005,476	-4,109	-0.20%

Total Pop, VAP, CVAP



District 5	Total Pop	VAP	CVAP
LATINO	40.78%	37.78%	33.18%
WHITE	34.39%	37.32%	43.89%
BLACK	6.81%	6.64%	7.49%
ASIAN	15.37%	15.71%	13.94%
OTHER	1.02%	0.97%	1.50%