



# LOS ANGELES COUNTY **REDISTRICTING 2021**

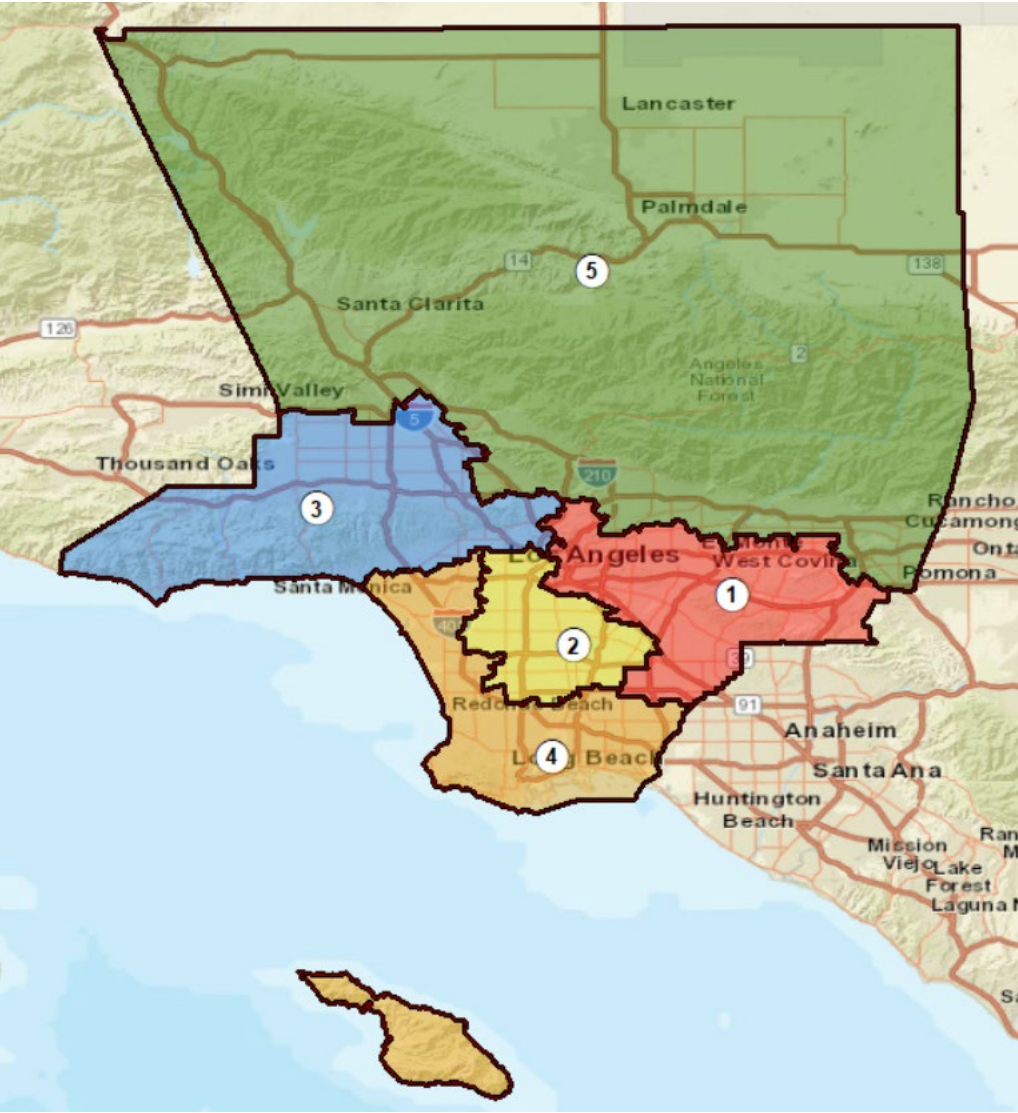
ANALYSIS OF Draft Plan  
Name: Draft Map B – Revised 11-10-21

Presentation to the County of LOS ANGELES  
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.  
[www.arcbridge.com](http://www.arcbridge.com)



# Plan Name: Draft Map B

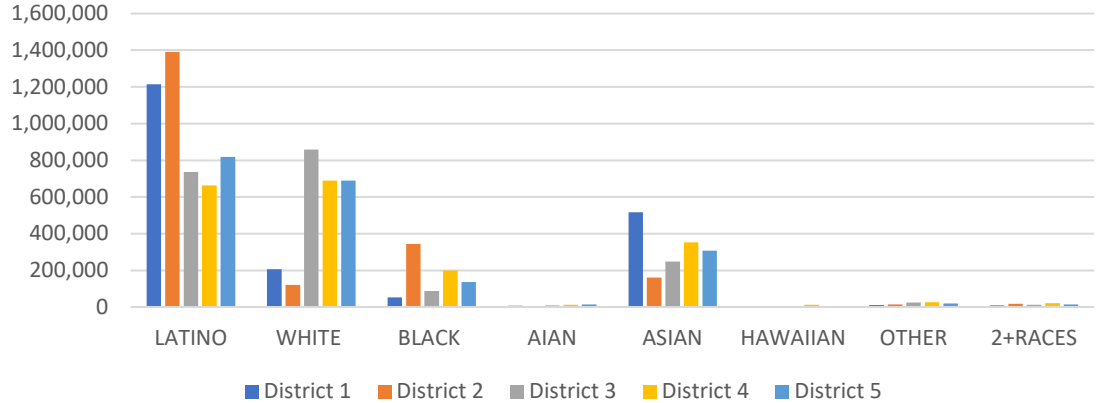


### Maximum Deviation – 4.10%

Name	Total Pop	Deviation	Deviation %
1	2,023,787	14,202	0.71%
2	2,060,312	50,727	2.52%
3	1,980,354	-29,231	-1.45%
4	1,977,997	-31,588	-1.57%
5	2,005,476	-4,109	-0.20%

District	Latino	%	White	%	Black	%	Asian	%
1	1,214,143	59.99%	207,256	10.24%	53,086	2.62%	517,037	25.55%
2	1,390,613	67.50%	121,117	5.88%	344,807	16.74%	161,368	7.83%
3	735,668	37.15%	858,811	43.37%	88,259	4.46%	248,438	12.55%
4	663,358	33.54%	689,073	34.84%	200,131	10.12%	352,932	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	1,214,143	1,390,613	735,668	663,358	817,921
LATINO %	59.99%	67.50%	37.15%	33.54%	40.78%
WHITE	207,256	121,117	858,811	689,073	689,684
WHITE%	10.24%	5.88%	43.37%	34.84%	34.39%
BLACK	53,086	344,807	88,259	200,131	136,548
BLACK %	2.62%	16.74%	4.46%	10.12%	6.81%
AIAN	7,708	5,325	9,556	12,395	14,275
AIAN %	0.38%	0.26%	0.48%	0.63%	0.71%
ASIAN	517,037	161,368	248,438	352,932	308,317
ASIAN %	25.55%	7.83%	12.55%	17.84%	15.37%
HAWAIIAN	3,431	3,877	2,789	12,350	3,192
HAWAIIAN %	0.17%	0.19%	0.14%	0.62%	0.16%
OTHER	11,835	14,862	24,436	26,832	20,494
OTHER %	0.58%	0.72%	1.23%	1.36%	1.02%
2+RACES	9,291	18,343	12,397	20,926	15,045
2+RACES%	0.46%	0.89%	0.63%	1.06%	0.75%
TOTAL	2,023,787	2,060,312	1,980,354	1,977,997	2,005,476

VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
918,589	1,014,193	560,139	493,205	593,569
57.08%	64.20%	34.37%	30.76%	37.78%
185,330	107,864	746,005	602,571	586,357
11.52%	6.83%	45.77%	37.58%	37.32%
44,418	280,394	74,903	162,365	104,300
2.76%	17.75%	4.60%	10.13%	6.64%
6,607	4,339	8,236	10,719	11,993
0.41%	0.27%	0.51%	0.67%	0.76%
436,559	145,355	210,531	289,344	246,854
27.13%	9.20%	12.92%	18.04%	15.71%
2,764	3,015	2,228	9,727	2,539
0.17%	0.19%	0.14%	0.61%	0.16%
8,459	10,445	18,776	20,813	15,216
0.53%	0.66%	1.15%	1.30%	0.97%
6,660	14,183	8,907	14,785	10,457
0.41%	0.90%	0.55%	0.92%	0.67%
1,609,386	1,579,788	1,629,725	1,603,529	1,571,285

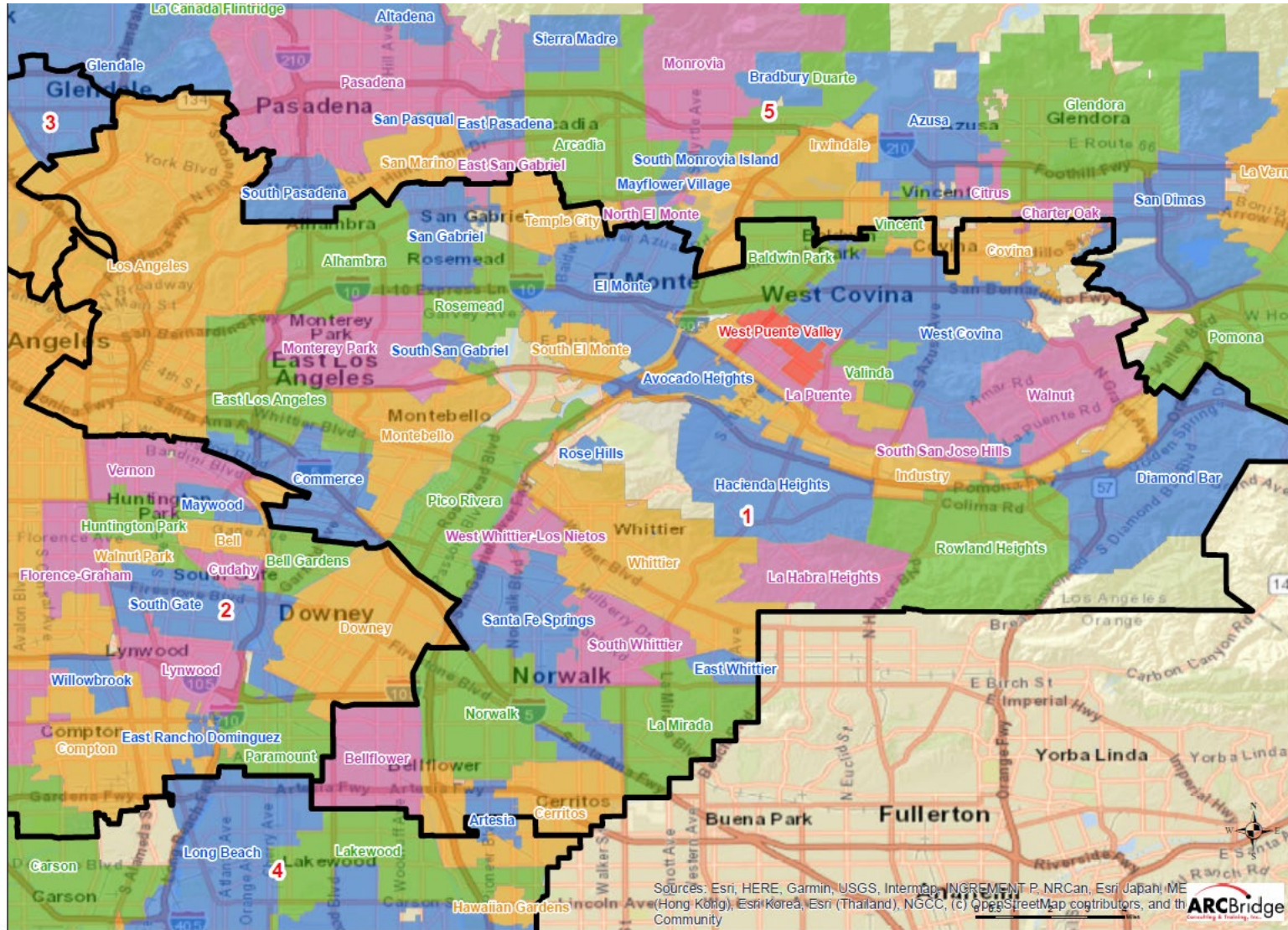
CITIZEN VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
703,677	589,151	377,887	347,284	433,769
54.55%	54.76%	28.65%	26.24%	33.18%
196,474	98,051	701,658	573,647	573,850
15.23%	9.11%	53.20%	43.35%	43.89%
43,772	281,549	68,245	158,637	97,938
3.39%	26.17%	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
332,472	94,072	156,038	216,956	182,231
25.78%	8.74%	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
13,479	13,072	14,957	26,793	19,652
1.04%	1.21%	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
1,289,874	1,075,895	1,318,785	1,323,317	1,307,440

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

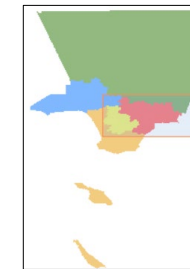
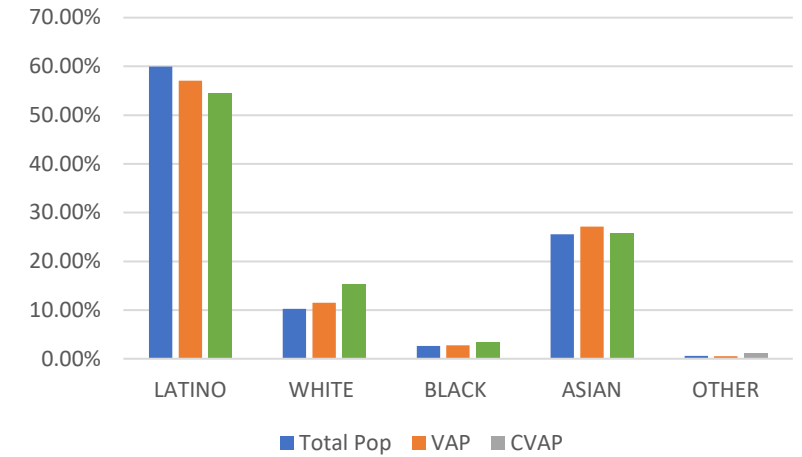
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
4.10%	4	2	2	21	19	11	10	12

# District 1



Name	Total Pop	Deviation	Deviation %
1	2,023,787	14,202	0.71%

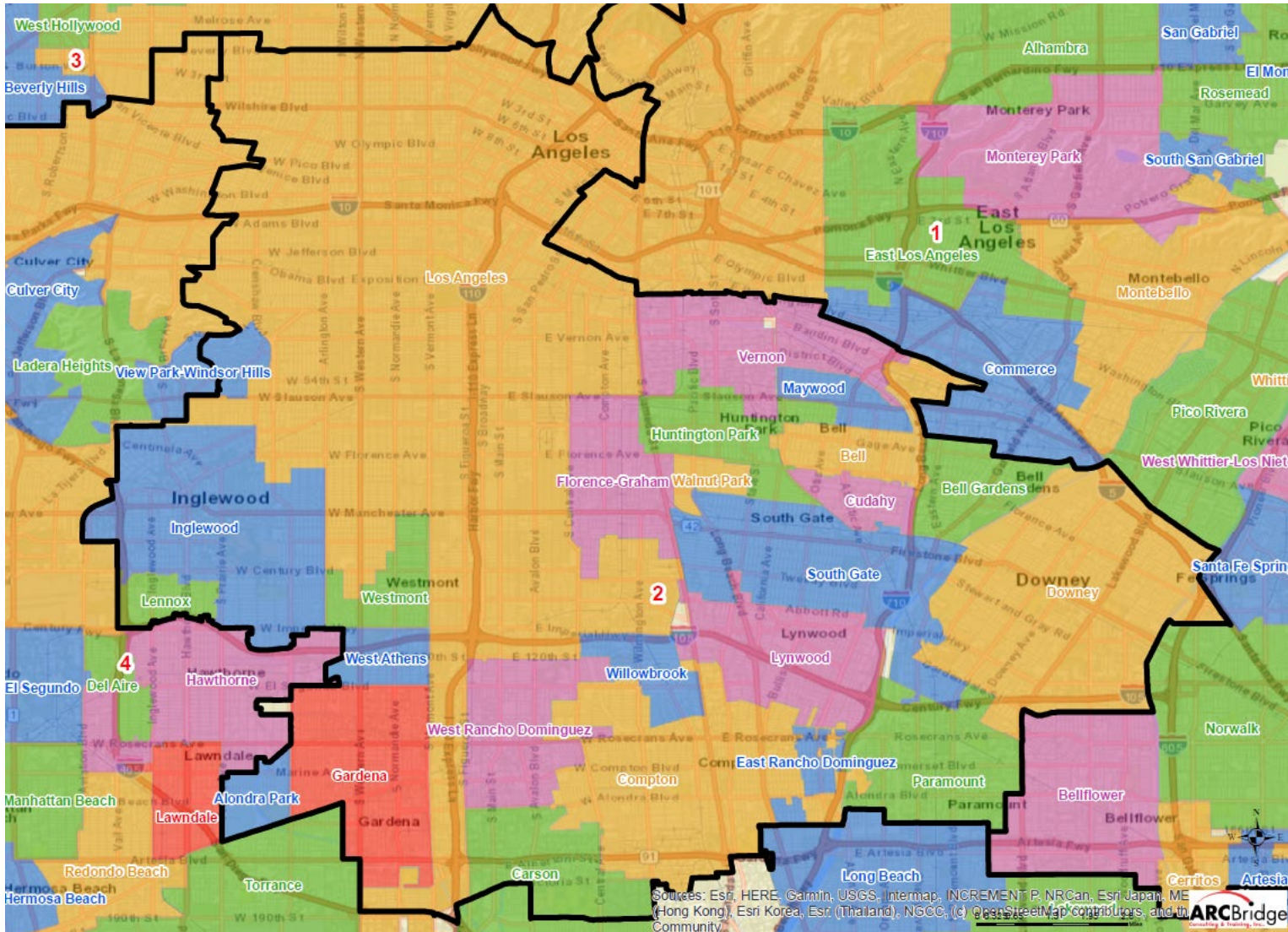
Total Pop, VAP, CVAP



District 1	Total Pop	VAP	CVAP
LATINO	59.99%	57.08%	54.55%
WHITE	10.24%	11.52%	15.23%
BLACK	2.62%	2.76%	3.39%
ASIAN	25.55%	27.13%	25.78%
OTHER	0.58%	0.53%	1.04%

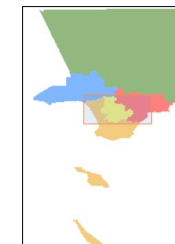
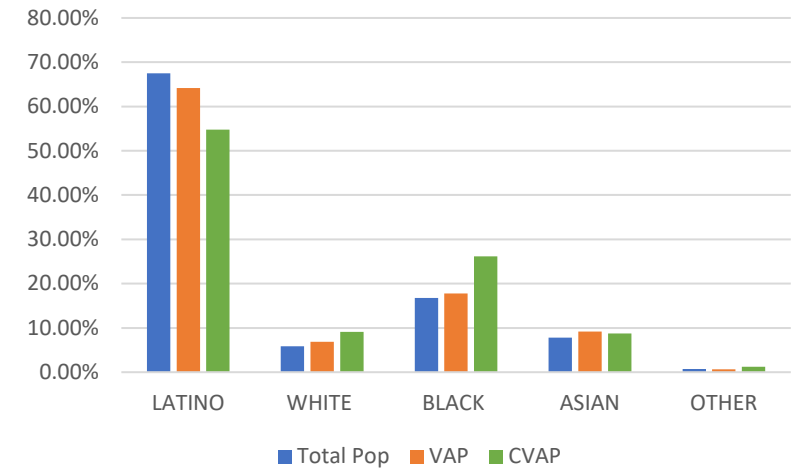
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, ME Hong Kong, Esri Korea, Esri (Thailand), NGCC, (C) OpenStreetMap contributors, and the Community

# District 2



Name	Total Pop	Deviation	Deviation %
2	2,060,312	50,727	2.52%

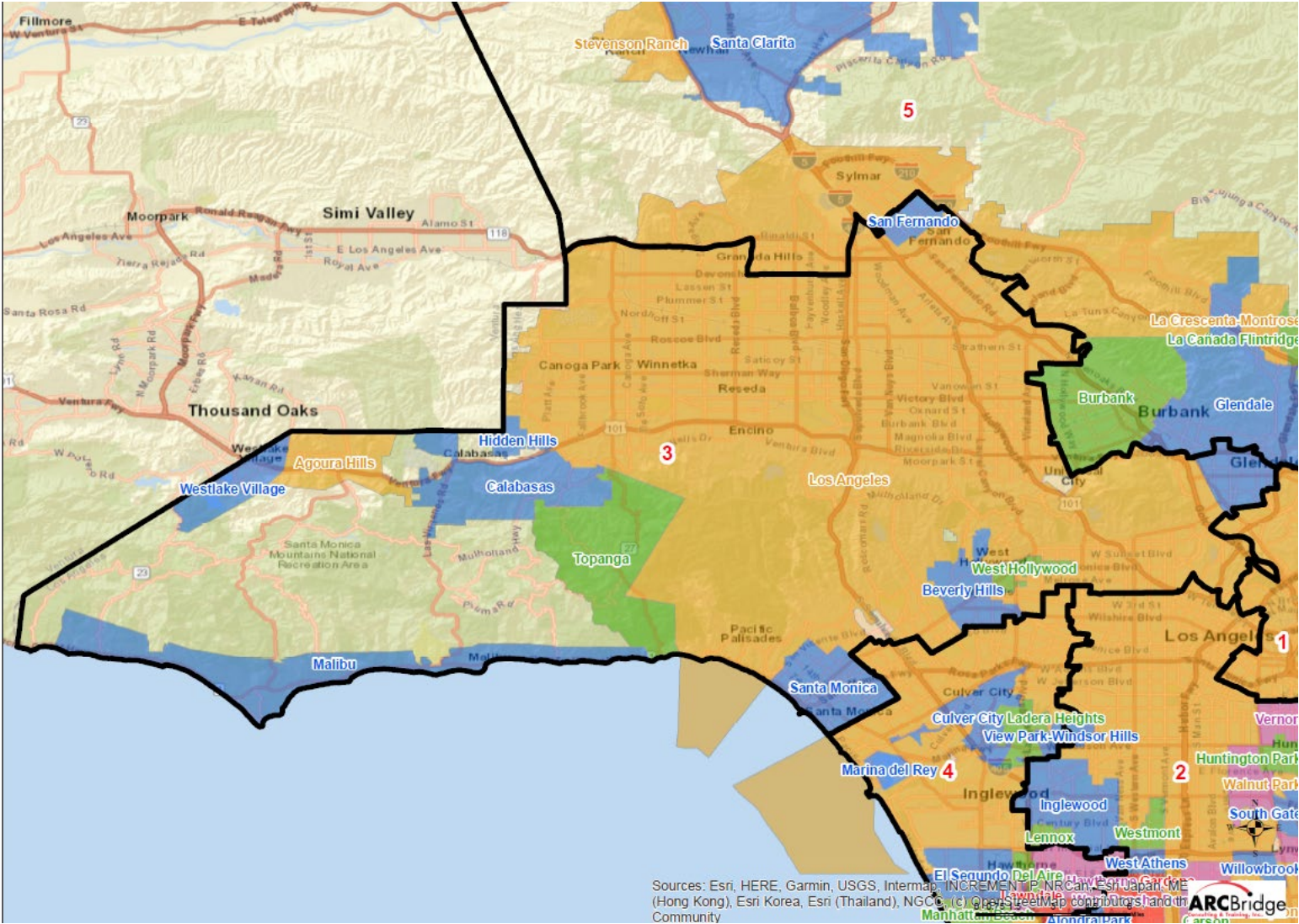
Total Pop, VAP, CVAP



District 2	Total Pop	VAP	CVAP
LATINO	67.50%	64.20%	54.76%
WHITE	5.88%	6.83%	9.11%
BLACK	16.74%	17.75%	26.17%
ASIAN	7.83%	9.20%	8.74%
OTHER	0.72%	0.66%	1.21%

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, ME (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the ARC Bridge Consulting & Training, Inc.

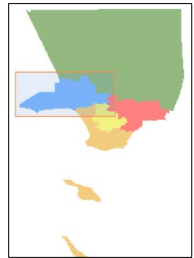
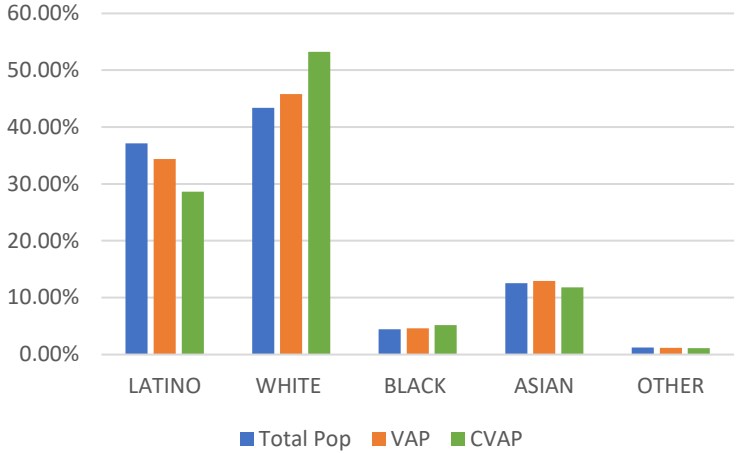
# District 3



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

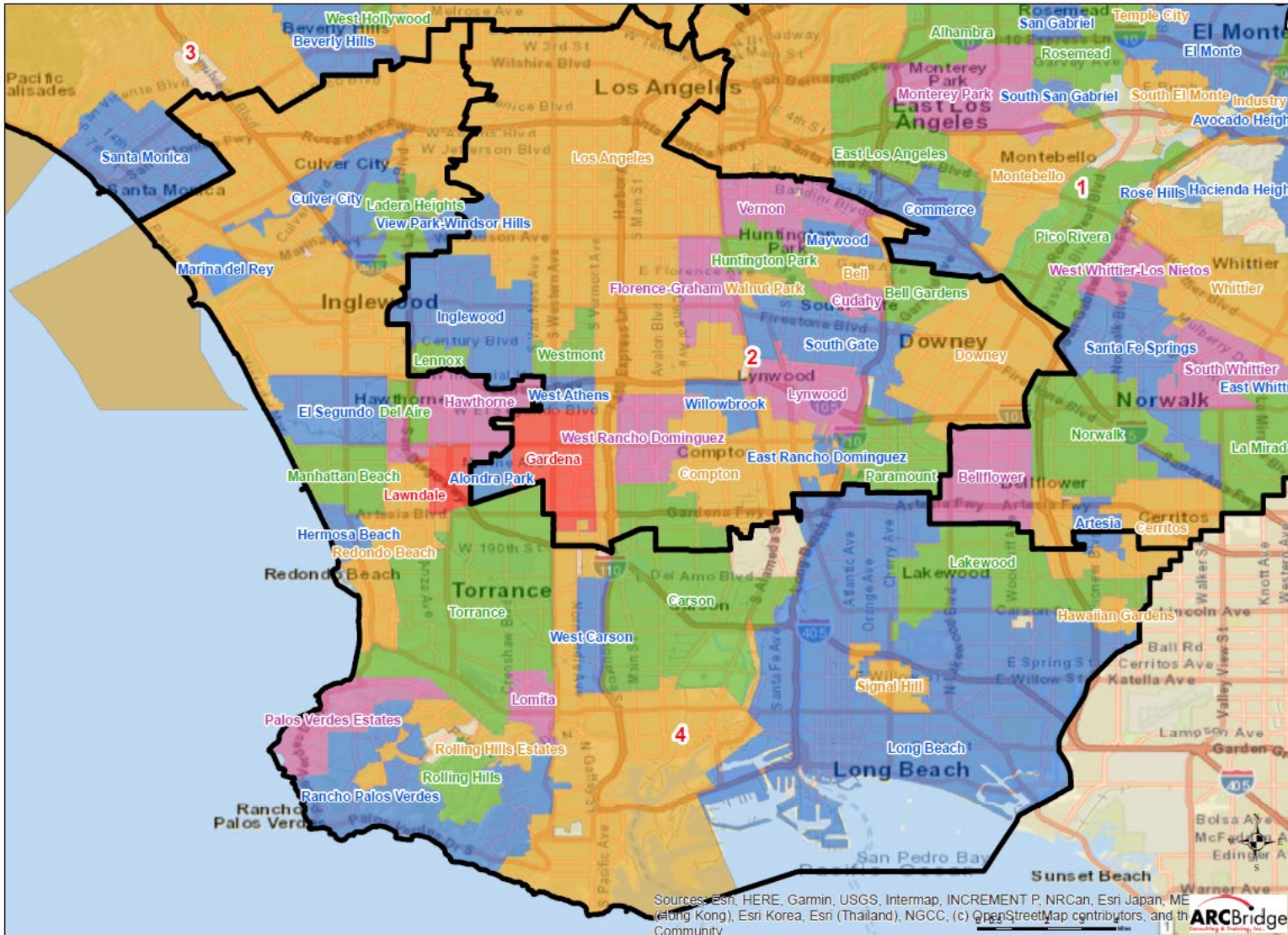
Name	Total Pop	Deviation	Deviation %
3	1,980,354	-29,231	-1.45%

Total Pop, VAP, CVAP



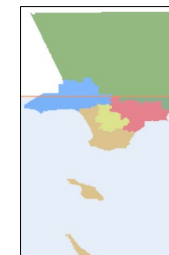
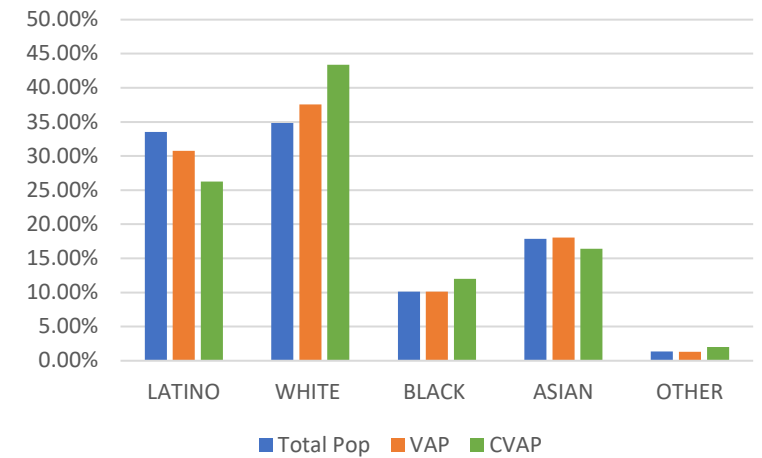
District 3	Total Pop	VAP	CVAP
LATINO	37.15%	34.37%	28.65%
WHITE	43.37%	45.77%	53.20%
BLACK	4.46%	4.60%	5.17%
ASIAN	12.55%	12.92%	11.83%
OTHER	1.23%	1.15%	1.13%

# District 4



Name	Total Pop	Deviation	Deviation %
4	1,977,997	-31,588	-1.57%

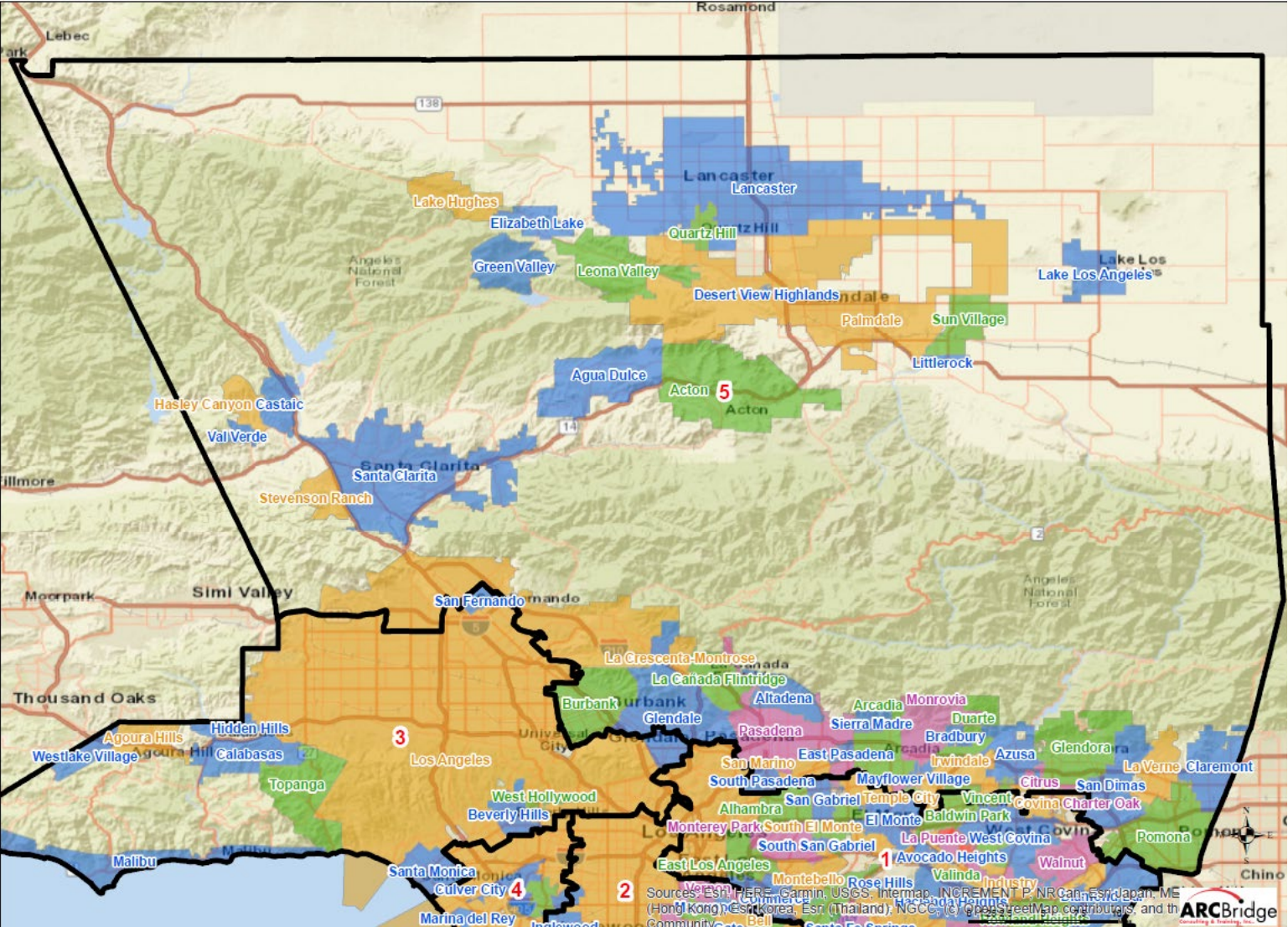
Total Pop, VAP, CVAP



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%

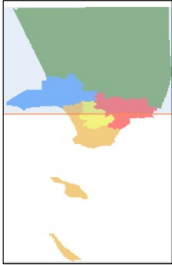
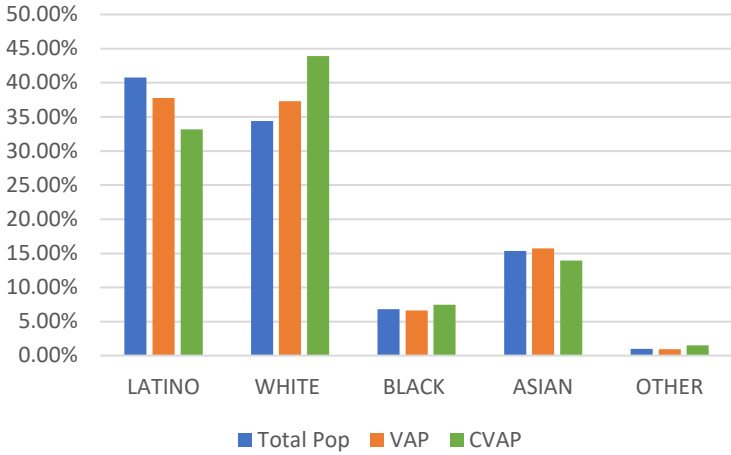
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, ME (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the Community

# 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%