



LOS ANGELES COUNTY **REDISTRICTING 2021**

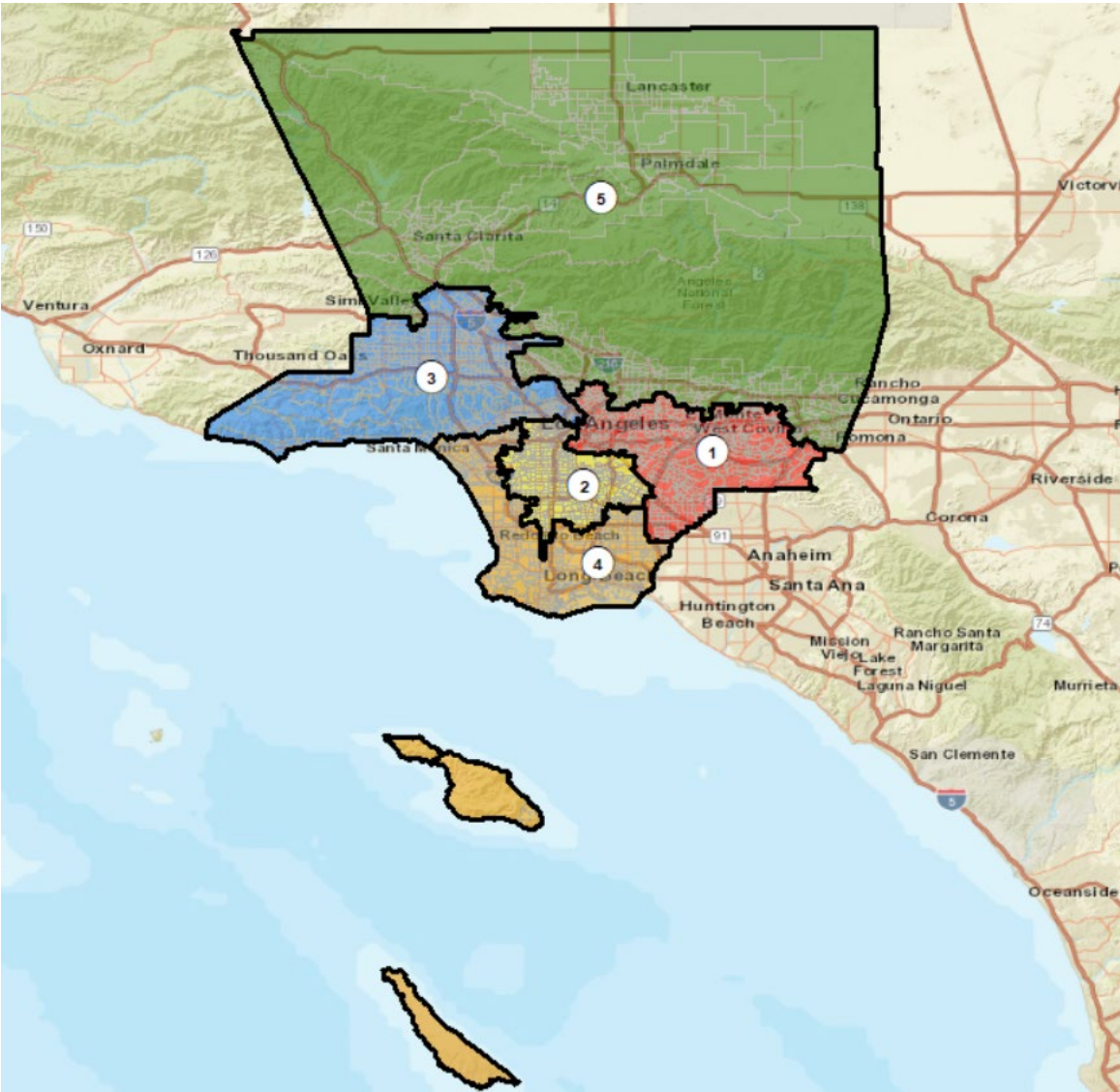
ANALYSIS OF Draft Plan
Name: Draft Map B-2 –11-29-21

Presentation to the County of LOS ANGELES
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.
www.arcbridge.com



Plan Name: Draft Map B-2

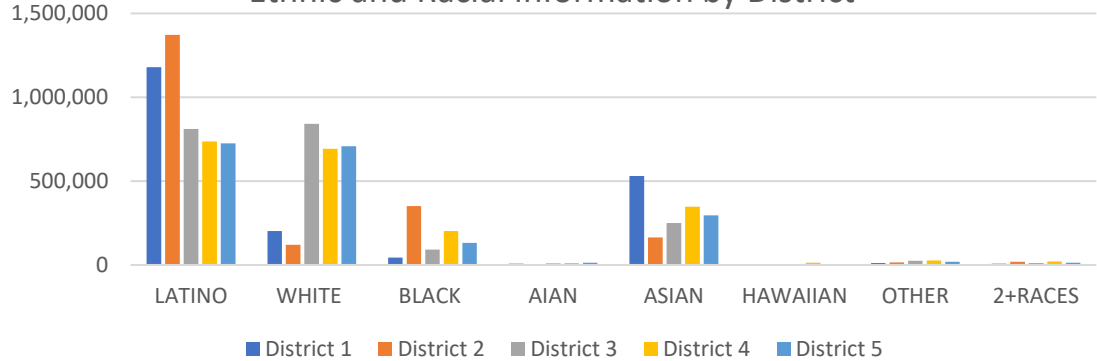


Maximum Deviation 6.94%

Name	Total Pop	Deviation	Deviation %
1	1,986,633	-22,952	-1.14%
2	2,050,554	40,969	2.04%
3	2,044,267	34,682	1.73%
4	2,053,014	43,429	2.16%
5	1,913,458	-96,127	-4.78%

District	Latino	%	White	%	Black	%	Asian	%
1	1,178,555	59.32%	202,075	10.17%	44,131	2.22%	531,066	26.73%
2	1,370,794	66.85%	121,283	5.91%	351,757	17.15%	163,805	7.99%
3	811,562	39.70%	840,516	41.12%	91,448	4.47%	249,930	12.23%
4	735,811	35.84%	693,400	33.77%	202,630	9.87%	347,445	16.92%
5	724,981	37.89%	708,667	37.04%	132,865	6.94%	295,846	15.46%

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	1,178,555	1,370,794	811,562	735,811	724,981
LATINO %	59.32%	66.85%	39.70%	35.84%	37.89%
WHITE	202,075	121,283	840,516	693,400	708,667
WHITE%	10.17%	5.91%	41.12%	33.77%	37.04%
BLACK	44,131	351,757	91,448	202,630	132,865
BLACK %	2.22%	17.15%	4.47%	9.87%	6.94%
AIAN	7,394	5,320	10,061	12,790	13,694
AIAN %	0.37%	0.26%	0.49%	0.62%	0.72%
ASIAN	531,066	163,805	249,930	347,445	295,846
ASIAN %	26.73%	7.99%	12.23%	16.92%	15.46%
HAWAIIAN	2,912	3,759	2,903	12,989	3,076
HAWAIIAN %	0.15%	0.18%	0.14%	0.63%	0.16%
OTHER	11,533	15,072	25,164	26,963	19,727
OTHER %	0.58%	0.74%	1.23%	1.31%	1.03%
2+RACES	8,967	18,764	12,683	20,986	14,602
2+RACES%	0.45%	0.92%	0.62%	1.02%	0.76%
TOTAL	1,986,633	2,050,554	2,044,267	2,053,014	1,913,458

VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
892,667	999,959	615,761	545,922	525,386
100.00%	100.00%	100.00%	100.00%	100.00%
181,008	107,827	729,804	606,920	602,568
20.28%	10.78%	118.52%	111.17%	114.69%
37,554	286,860	77,353	163,161	101,452
4.21%	28.69%	12.56%	29.89%	19.31%
6,338	4,313	8,707	11,081	11,455
0.71%	0.43%	1.41%	2.03%	2.18%
448,021	147,307	211,520	284,787	237,008
50.19%	14.73%	34.35%	52.17%	45.11%
2,353	2,931	2,336	10,224	2,429
0.26%	0.29%	0.38%	1.87%	0.46%
8,261	10,617	19,212	20,881	14,738
0.93%	1.06%	3.12%	3.82%	2.81%
6,412	14,581	9,092	14,739	10,168
0.41%	0.93%	0.54%	0.89%	0.68%
1,582,614	1,574,395	1,673,785	1,657,715	1,505,204

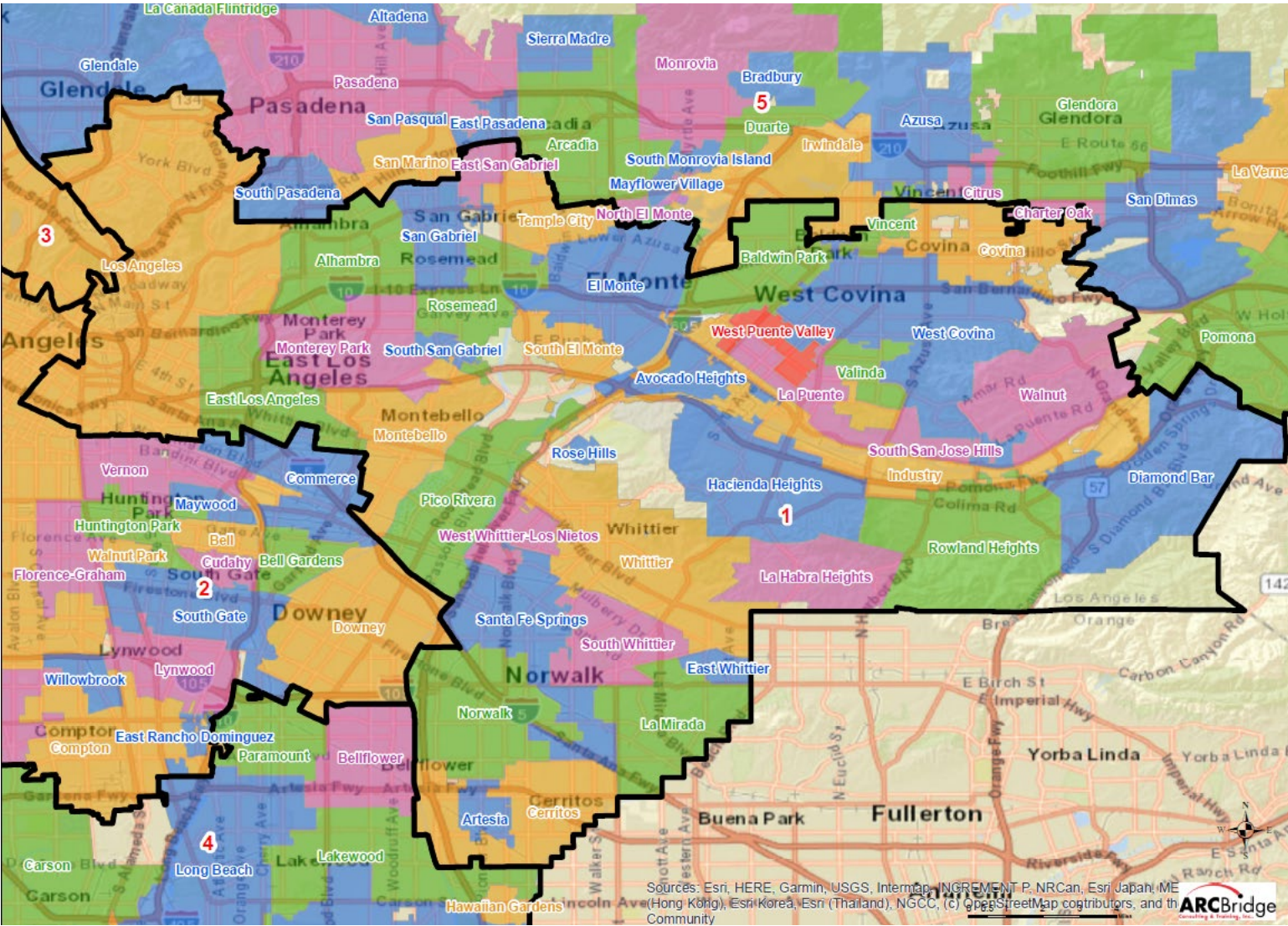
CITIZEN VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
687,652	580,694	418,171	382,310	382,941
54.02%	54.01%	30.74%	28.15%	30.68%
192,124	96,924	697,553	579,046	578,033
15.09%	9.01%	51.27%	42.63%	46.31%
38,025	288,849	71,068	157,288	94,911
2.99%	26.86%	5.22%	11.58%	7.60%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
341,787	95,346	158,537	212,805	173,294
26.85%	8.87%	11.65%	15.67%	13.88%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
13,408	13,388	15,178	26,845	19,134
1.05%	1.25%	1.12%	1.98%	1.53%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
1,272,996	1,075,201	1,360,507	1,358,294	1,248,313

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

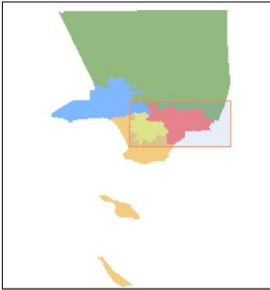
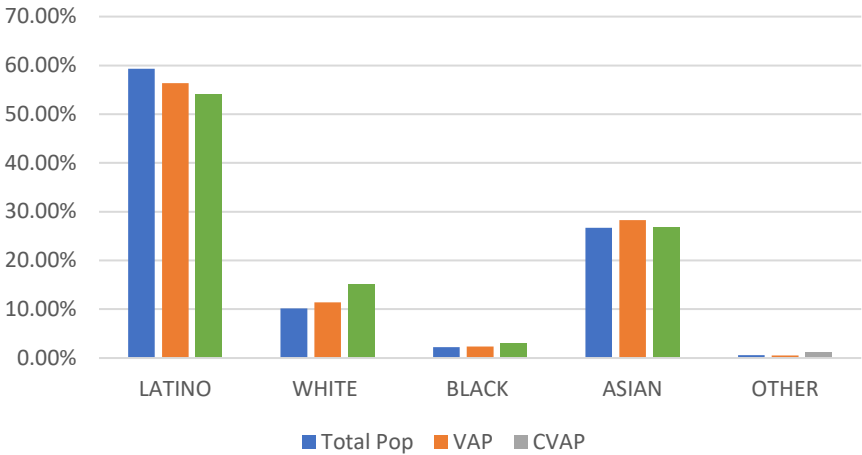
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
6.94%	3	2	2	2	19	9	9	10

District 1



Name	Total Pop	Deviation	Deviation %
1	1,986,633	-22,952	-1.14%

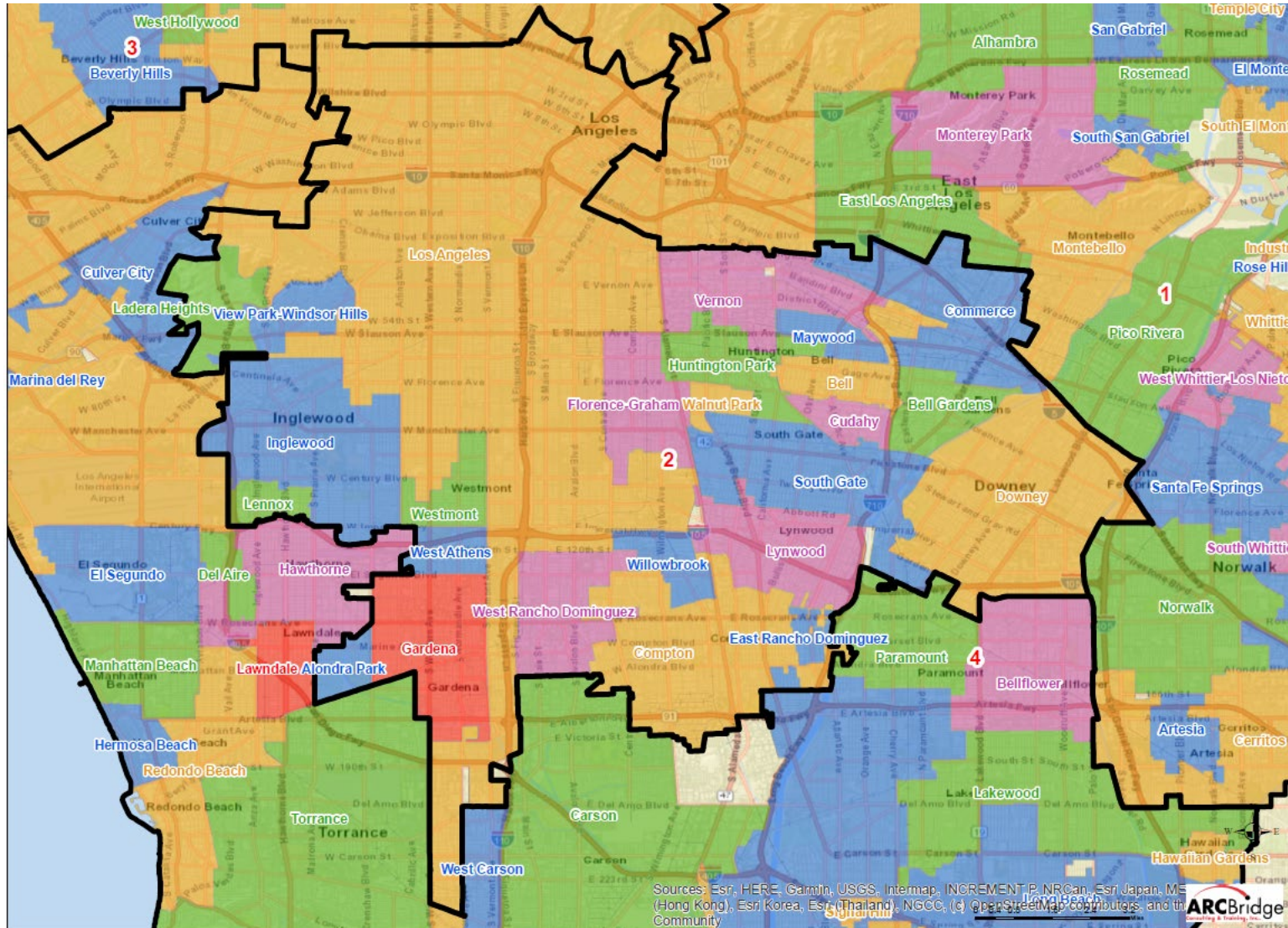
Total Pop, VAP, CVAP



District 1	Total Pop	VAP	CVAP
LATINO	59.32%	56.40%	54.02%
WHITE	10.17%	11.44%	15.09%
BLACK	2.22%	2.37%	2.99%
ASIAN	26.73%	28.31%	26.85%
OTHER	0.58%	0.52%	1.05%

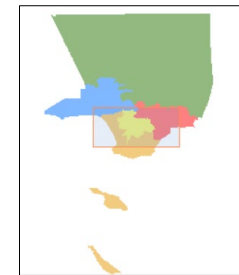
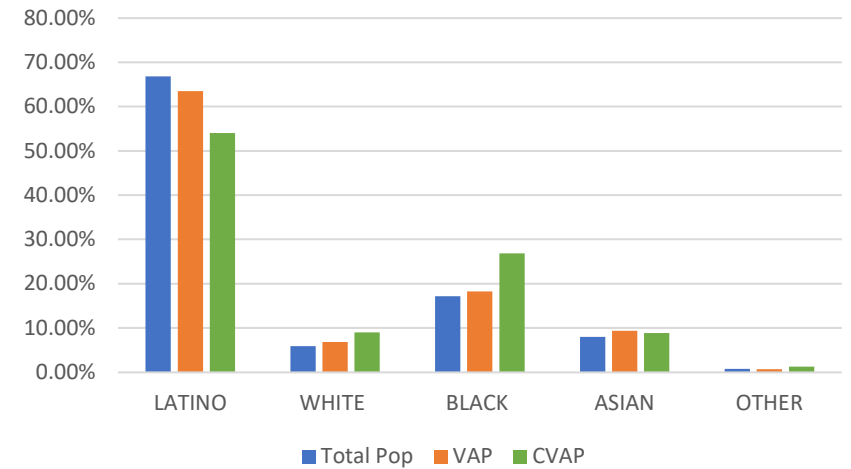
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, ME (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the ARC Bridge Community

District 2



Name	Total Pop	Deviation	Deviation %
2	2,050,554	40,969	2.04%

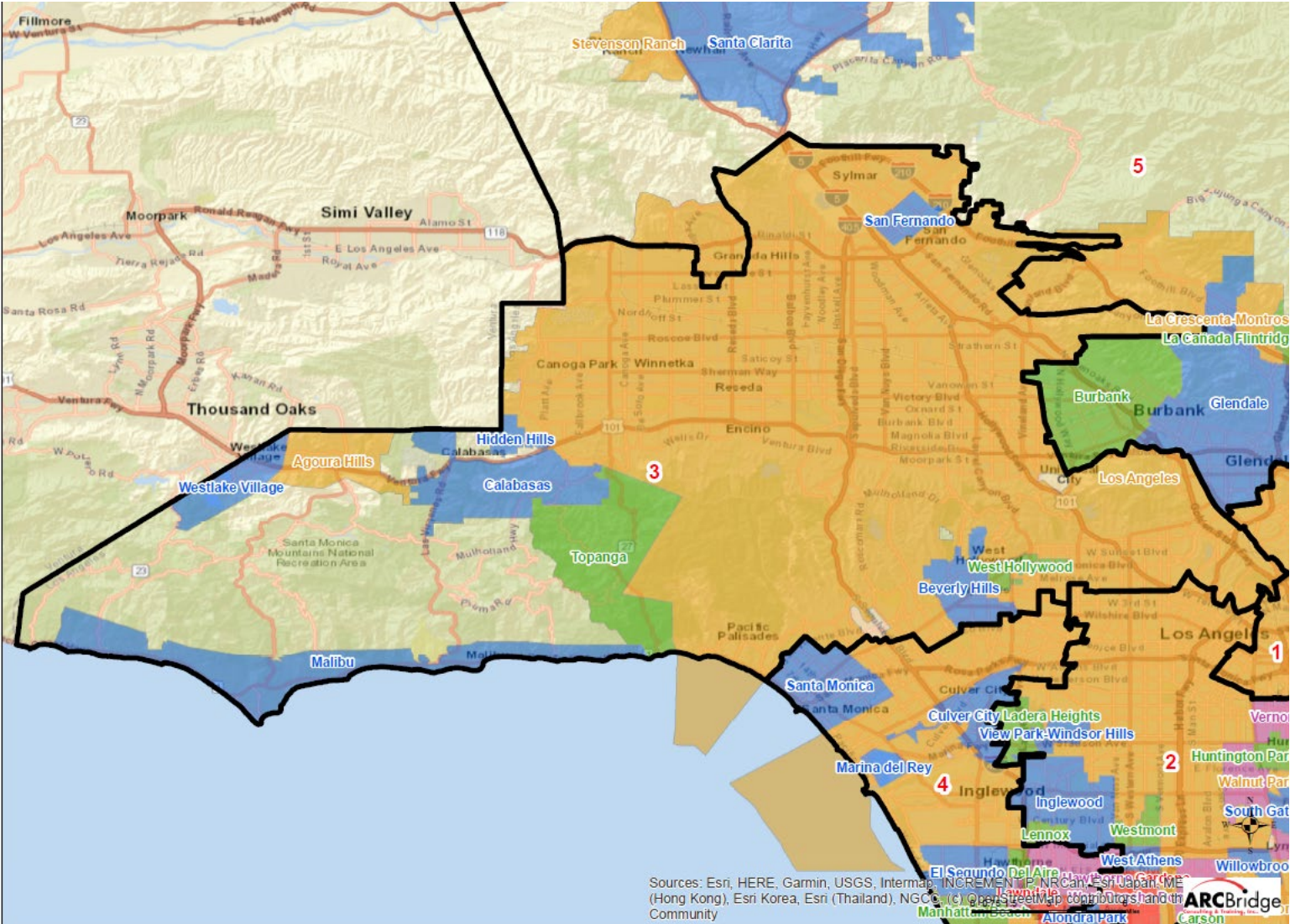
Total Pop, VAP, CVAP



District 2	Total Pop	VAP	CVAP
LATINO	66.85%	63.51%	54.01%
WHITE	5.91%	6.85%	9.01%
BLACK	17.15%	18.22%	26.86%
ASIAN	7.99%	9.36%	8.87%
OTHER	0.74%	0.67%	1.25%

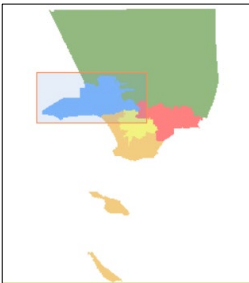
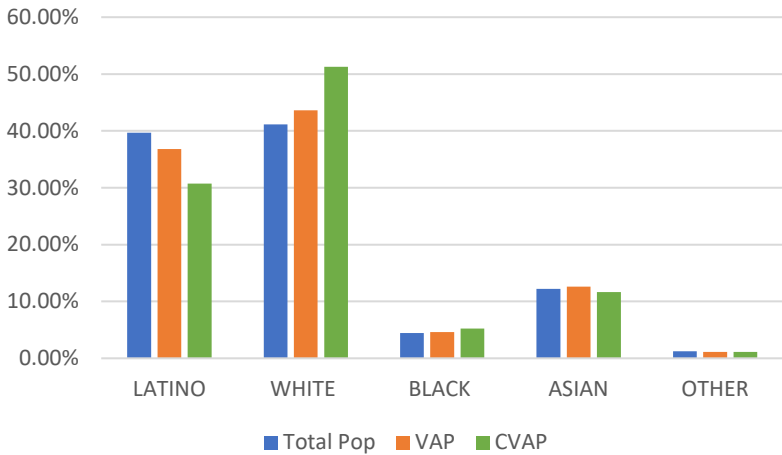
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, M (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the Community

District 3



Name	Total Pop	Deviation	Deviation %
3	2,044,267	34,682	1.73%

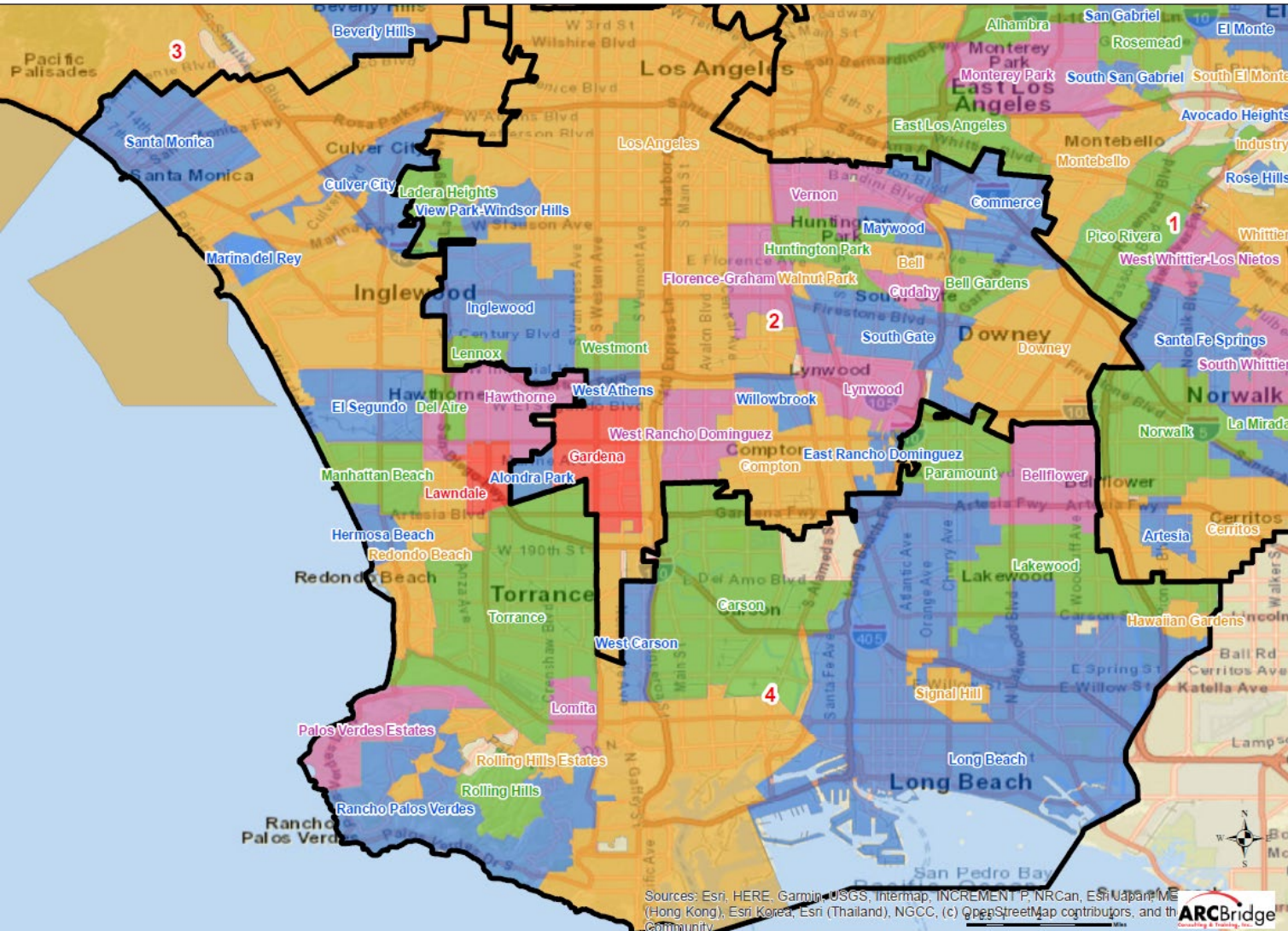
Total Pop, VAP, CVAP



District 3	Total Pop	VAP	CVAP
LATINO	39.70%	36.79%	30.74%
WHITE	41.12%	43.60%	51.27%
BLACK	4.47%	4.62%	5.22%
ASIAN	12.23%	12.64%	11.65%
OTHER	1.23%	1.15%	1.12%

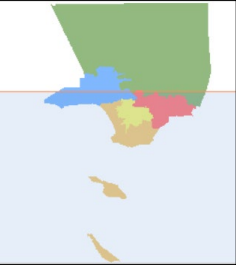
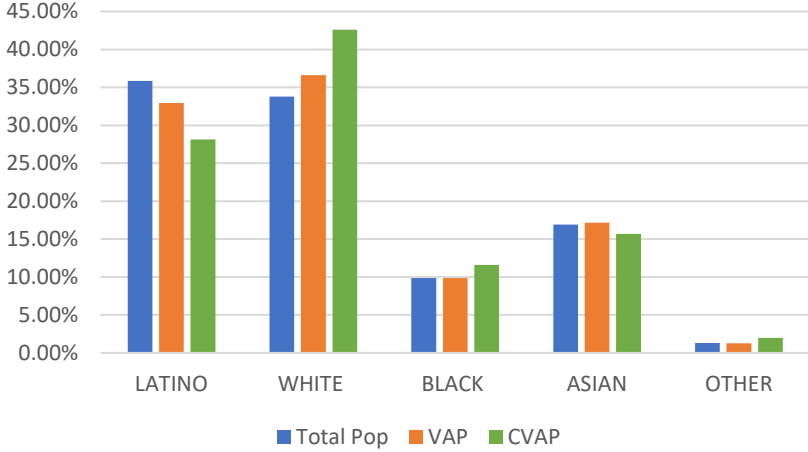
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District 4



Name	Total Pop	Deviation	Deviation %
4	2,053,014	43,429	2.16%

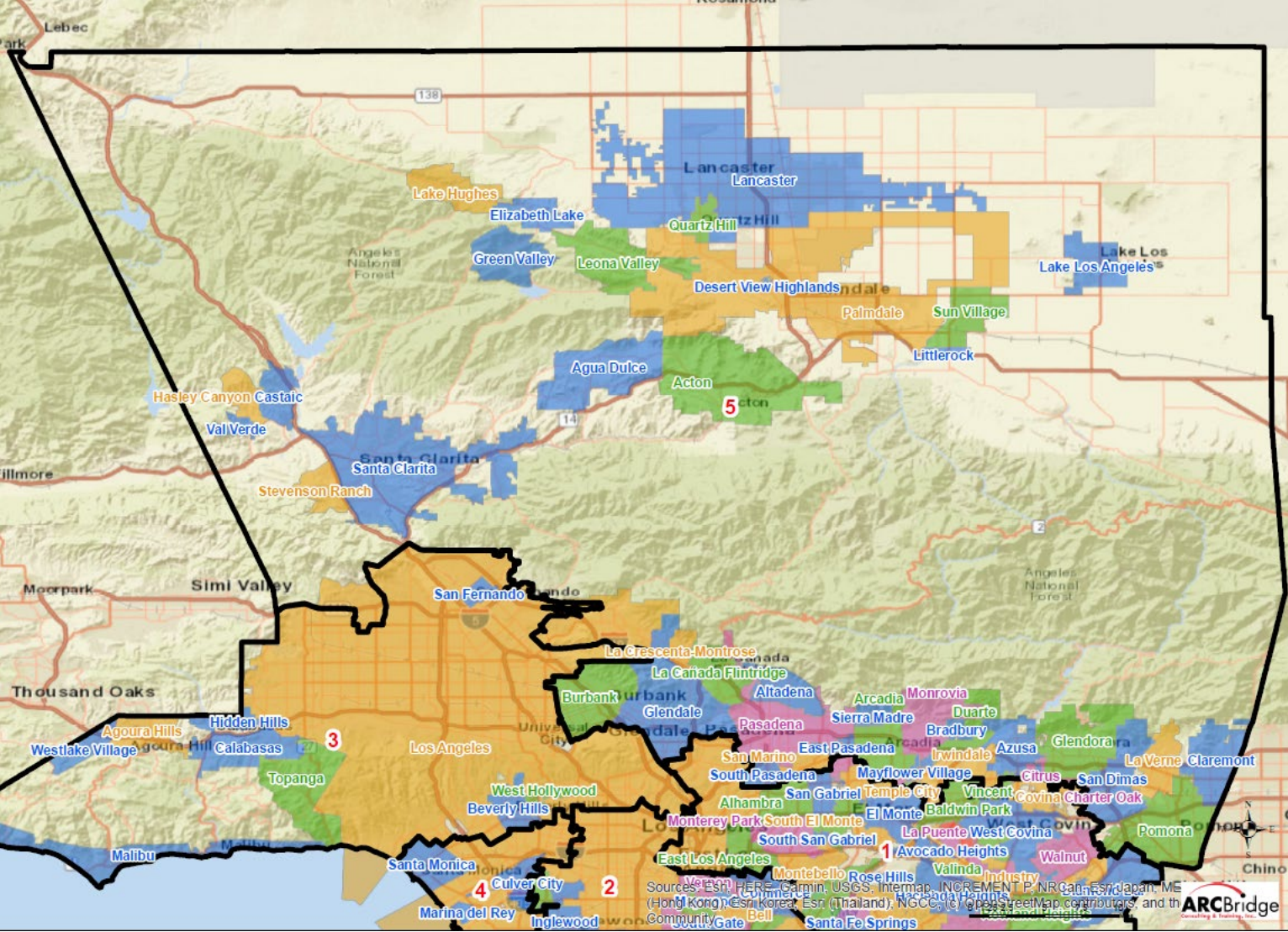
Total Pop, VAP, CVAP



District 4	Total Pop	VAP	CVAP
LATINO	35.84%	32.93%	28.15%
WHITE	33.77%	36.61%	42.63%
BLACK	9.87%	9.84%	11.58%
ASIAN	16.92%	17.18%	15.67%
OTHER	1.31%	1.26%	1.98%

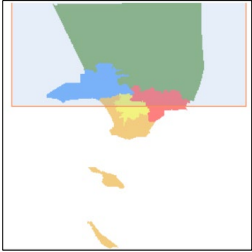
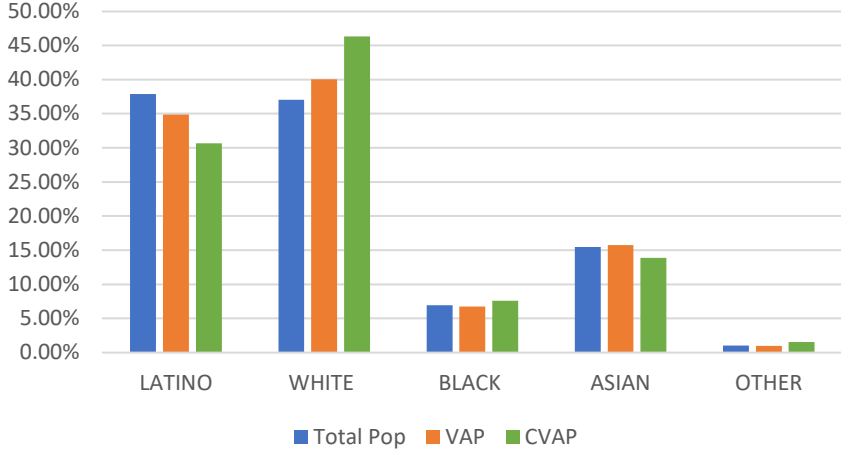
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District 5



Name	Total Pop	Deviation	Deviation %
5	1,913,458	-96,127	-4.78%

Total Pop, VAP, CVAP



District 5	Total Pop	VAP	CVAP
LATINO	37.89%	34.90%	30.68%
WHITE	37.04%	40.03%	46.31%
BLACK	6.94%	6.74%	7.60%
ASIAN	15.46%	15.75%	13.88%
OTHER	1.03%	0.98%	1.53%