



LOS ANGELES COUNTY **REDISTRICTING 2021**

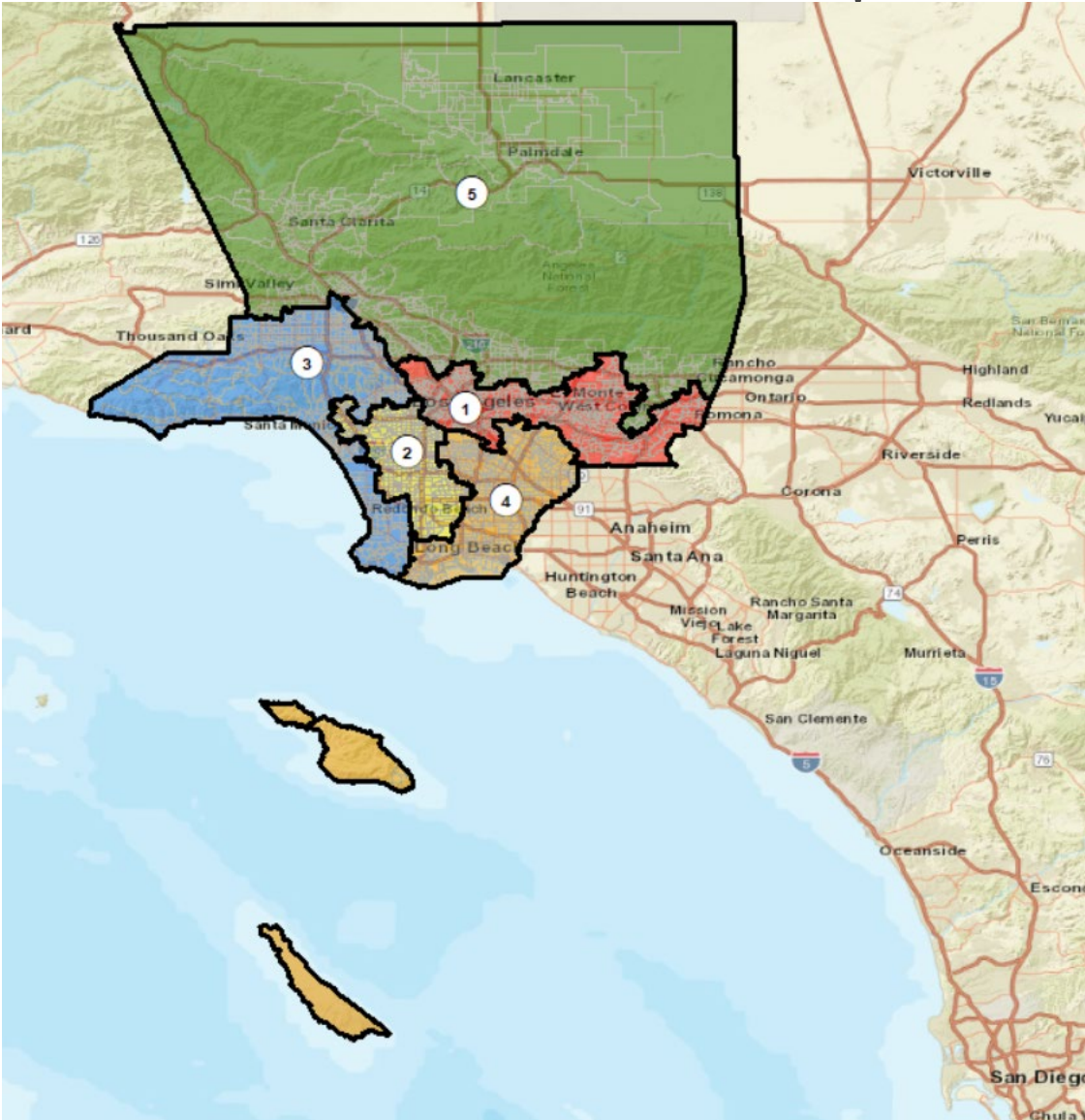
ANALYSIS OF Draft Plan
Name: Draft Map F-1 – 11-29-21

Presentation to the County of LOS ANGELES
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.
www.arcbridge.com



Plan Name: Draft Map F

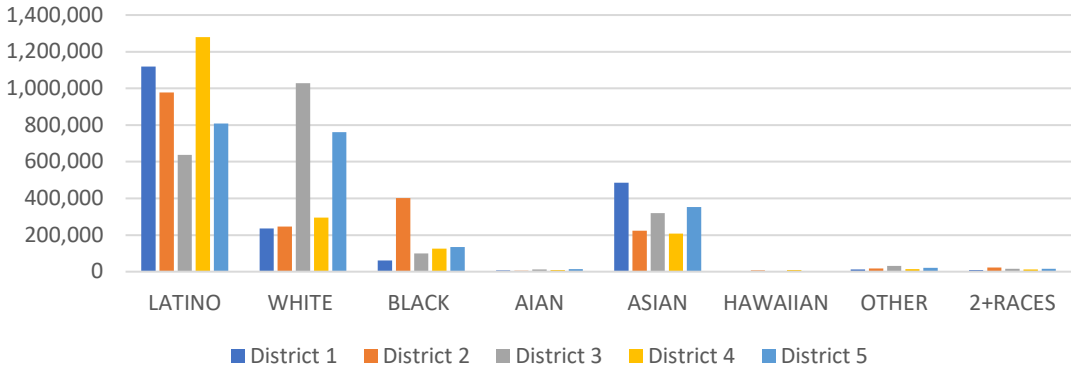


Maximum Deviation 12.16%

Name	Total Pop	Deviation	Deviation %
1	1,932,923	-76,662	-3.81%
2	1,902,403	-107,182	-5.33%
3	2,146,689	137,104	6.82%
4	1,954,031	-55,554	-2.76%
5	2,111,880	102,295	5.09%

District	Latino	%	White	%	Black	%	Asian	%
1	1,118,602	57.87%	236,208	12.22%	61,456	3.18%	484,985	25.09%
2	977,168	51.36%	246,556	12.96%	401,052	21.08%	223,792	11.76%
3	637,695	29.71%	1,027,888	47.88%	99,239	4.62%	318,953	14.86%
4	1,278,957	65.45%	294,652	15.08%	126,360	6.47%	207,438	10.62%
5	809,281	38.32%	760,637	36.02%	134,724	6.38%	352,924	16.71%

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	1,118,602	977,168	637,695	1,278,957	809,281
LATINO %	57.87%	51.36%	29.71%	65.45%	38.32%
WHITE	236,208	246,556	1,027,888	294,652	760,637
WHITE%	12.22%	12.96%	47.88%	15.08%	36.02%
BLACK	61,456	401,052	99,239	126,360	134,724
BLACK %	3.18%	21.08%	4.62%	6.47%	6.38%
AIAN	7,329	6,022	11,953	9,633	14,322
AIAN %	0.38%	0.32%	0.56%	0.49%	0.68%
ASIAN	484,985	223,792	318,953	207,438	352,924
ASIAN %	25.09%	11.76%	14.86%	10.62%	16.71%
HAWAIIAN	2,341	6,609	4,174	9,377	3,138
HAWAIIAN %	0.12%	0.35%	0.19%	0.48%	0.15%
OTHER	12,385	18,451	31,436	14,769	21,418
OTHER %	0.64%	0.97%	1.46%	0.76%	1.01%
2+RACES	9,617	22,753	15,351	12,845	15,436
2+RACES%	0.50%	1.20%	0.72%	0.66%	0.73%
TOTAL	1,932,923	1,902,403	2,146,689	1,954,031	2,111,880

VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
846,564	713,423	483,301	946,399	590,008
54.46%	47.62%	27.44%	62.41%	35.47%
214,399	218,741	887,283	261,013	646,691
13.79%	14.60%	50.38%	17.21%	38.87%
53,541	327,273	82,639	100,126	102,801
3.44%	21.85%	4.69%	6.60%	6.18%
6,201	4,971	10,325	8,370	12,027
0.40%	0.33%	0.59%	0.55%	0.72%
415,714	196,946	259,493	173,574	282,916
26.74%	13.15%	14.73%	11.45%	17.01%
1,894	5,243	3,294	7,357	2,485
0.12%	0.35%	0.19%	0.49%	0.15%
9,064	13,937	23,976	10,722	16,010
0.58%	0.93%	1.36%	0.71%	0.96%
7,035	17,506	10,922	8,837	10,692
0.45%	1.17%	0.62%	0.58%	0.64%
1,554,412	1,498,040	1,761,233	1,516,398	1,663,630

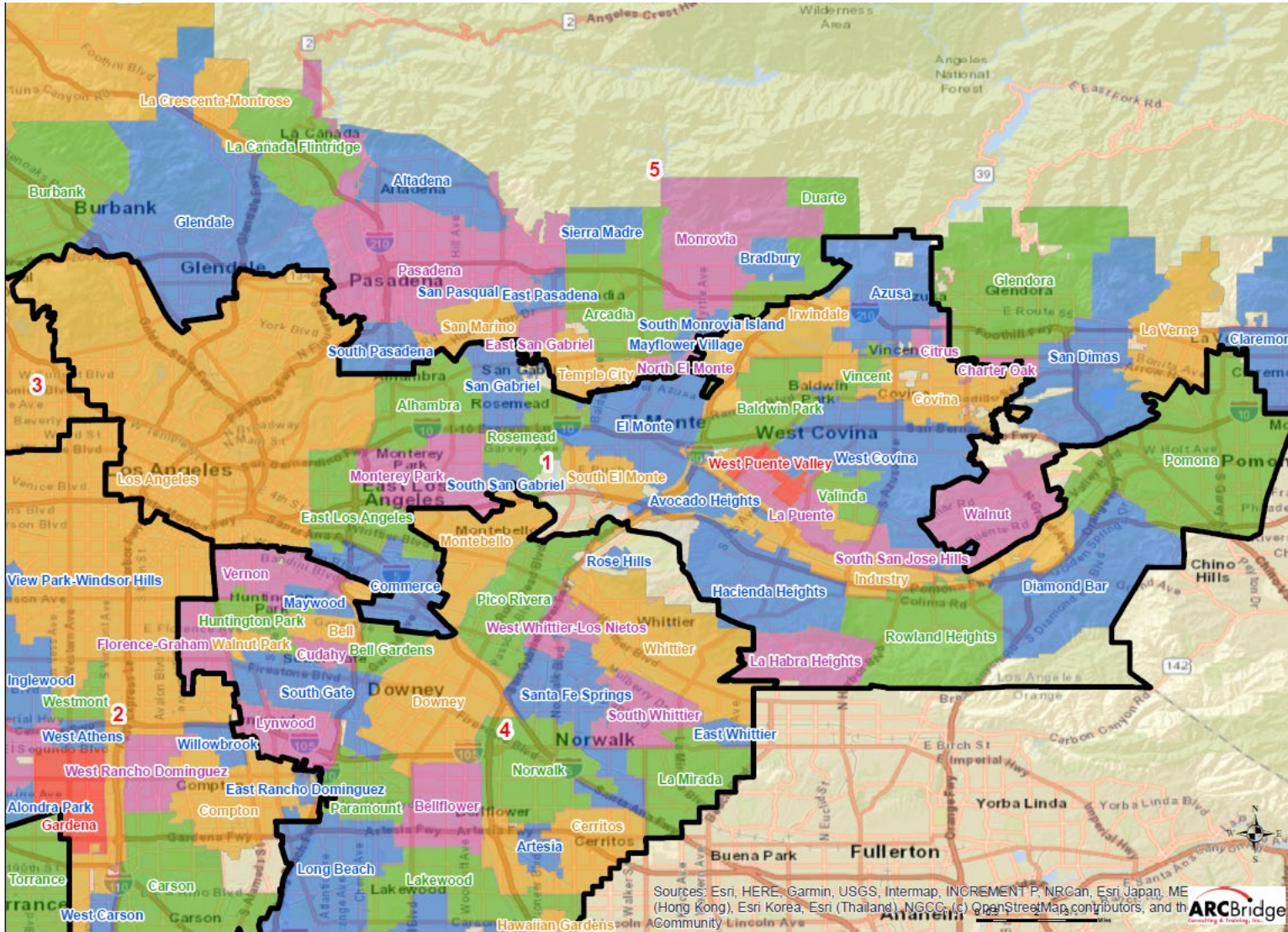
CITIZEN VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
606,246	413,426	329,856	669,990	432,250
51.03%	37.81%	22.65%	55.97%	31.31%
208,258	196,711	841,709	275,895	621,107
17.53%	17.99%	57.80%	23.05%	44.98%
49,753	332,711	74,247	95,659	97,771
4.19%	30.43%	5.10%	7.99%	7.08%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
310,148	131,449	192,302	138,156	209,714
26.11%	12.02%	13.21%	11.54%	15.19%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
13,555	19,098	18,017	17,368	19,915
1.14%	1.75%	1.24%	1.45%	1.44%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
1,187,960	1,093,395	1,456,131	1,197,068	1,380,757
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NUMBER OF SPLIT CITIES/CSAS, LA CITY NEIGHBORHOOD COUNCILS, COIS

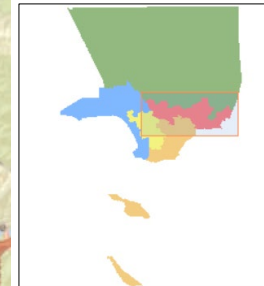
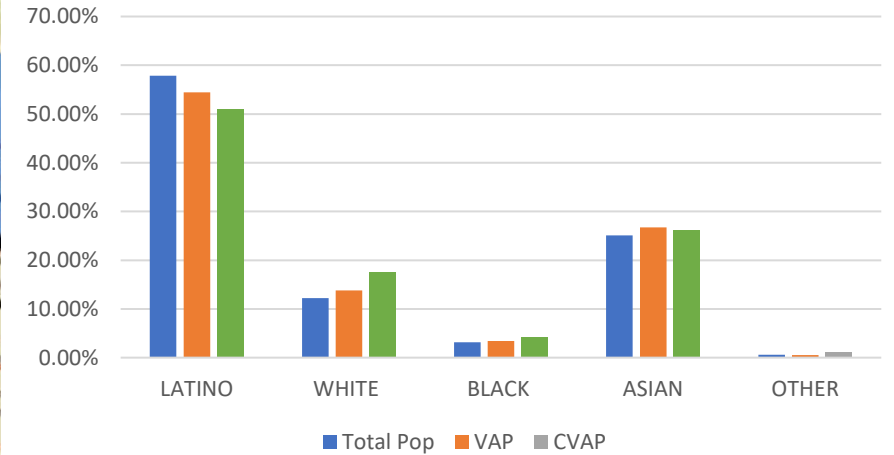
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
12.16%	1	3	2	5	18	10	8	10

District 1



Name	Total Pop	Deviation	Deviation %
1	1,932,923	-76,662	-3.81%

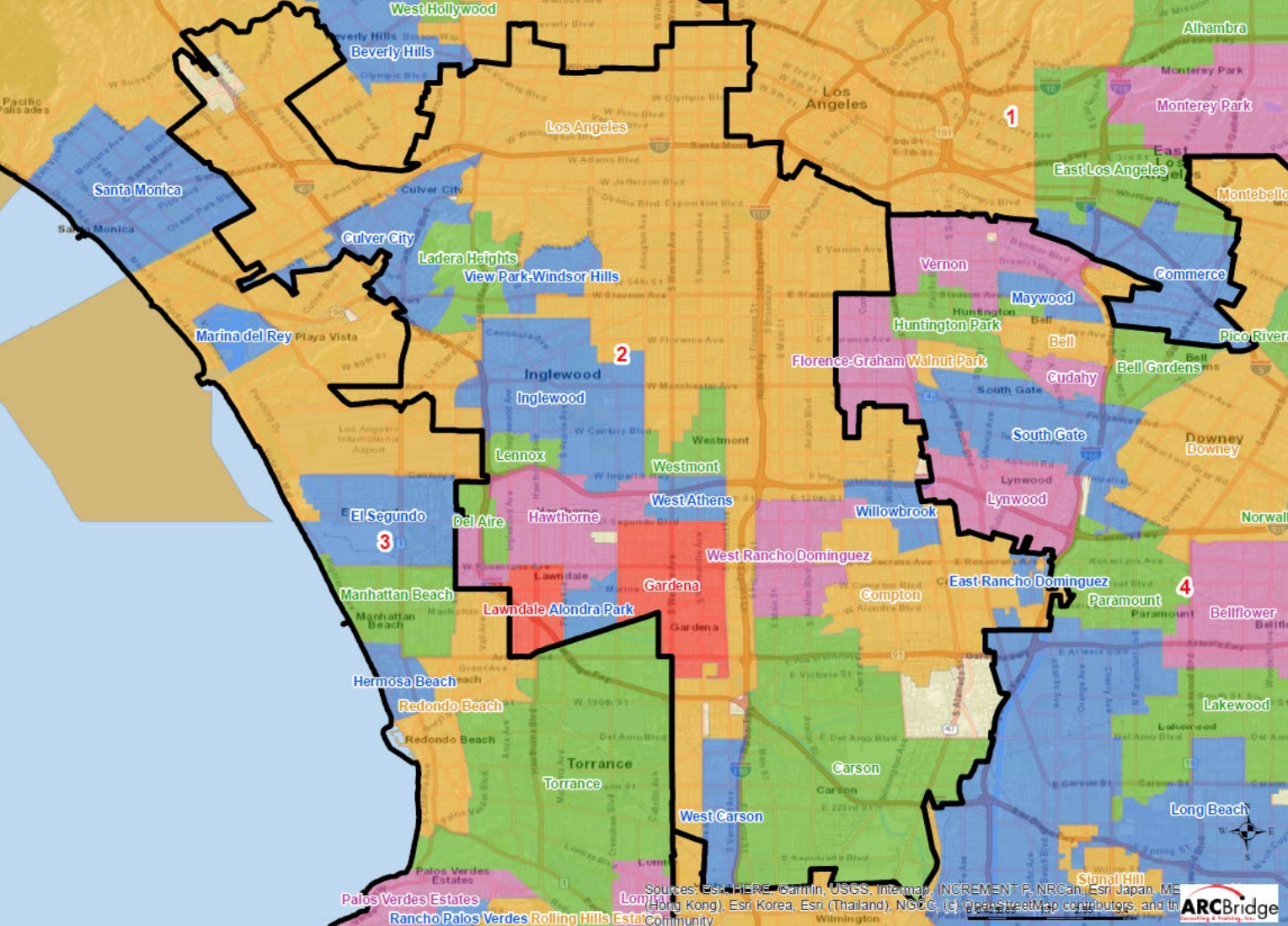
Total Pop, VAP, CVAP



District 1	Total Pop	VAP	CVAP
LATINO	57.87%	54.46%	51.03%
WHITE	12.22%	13.79%	17.53%
BLACK	3.18%	3.44%	4.19%
ASIAN	25.09%	26.74%	26.11%
OTHER	0.64%	0.58%	1.14%

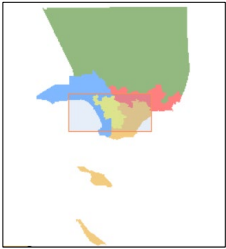
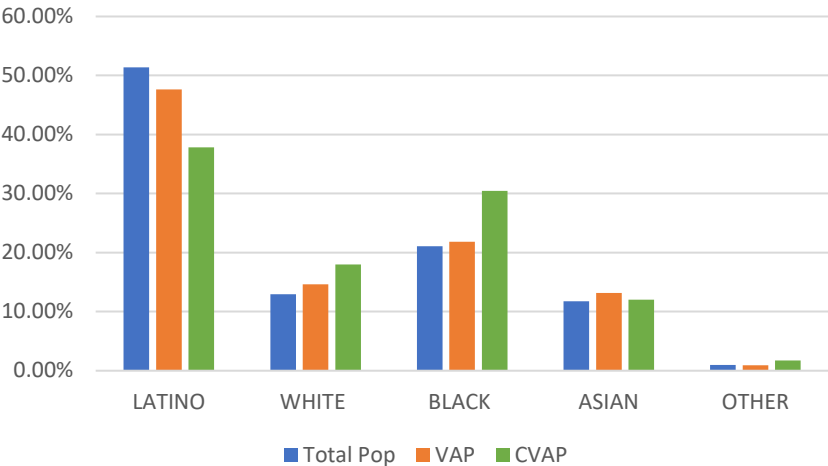
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, ME (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the ARC Bridge Consulting & Training, Inc.

District 2



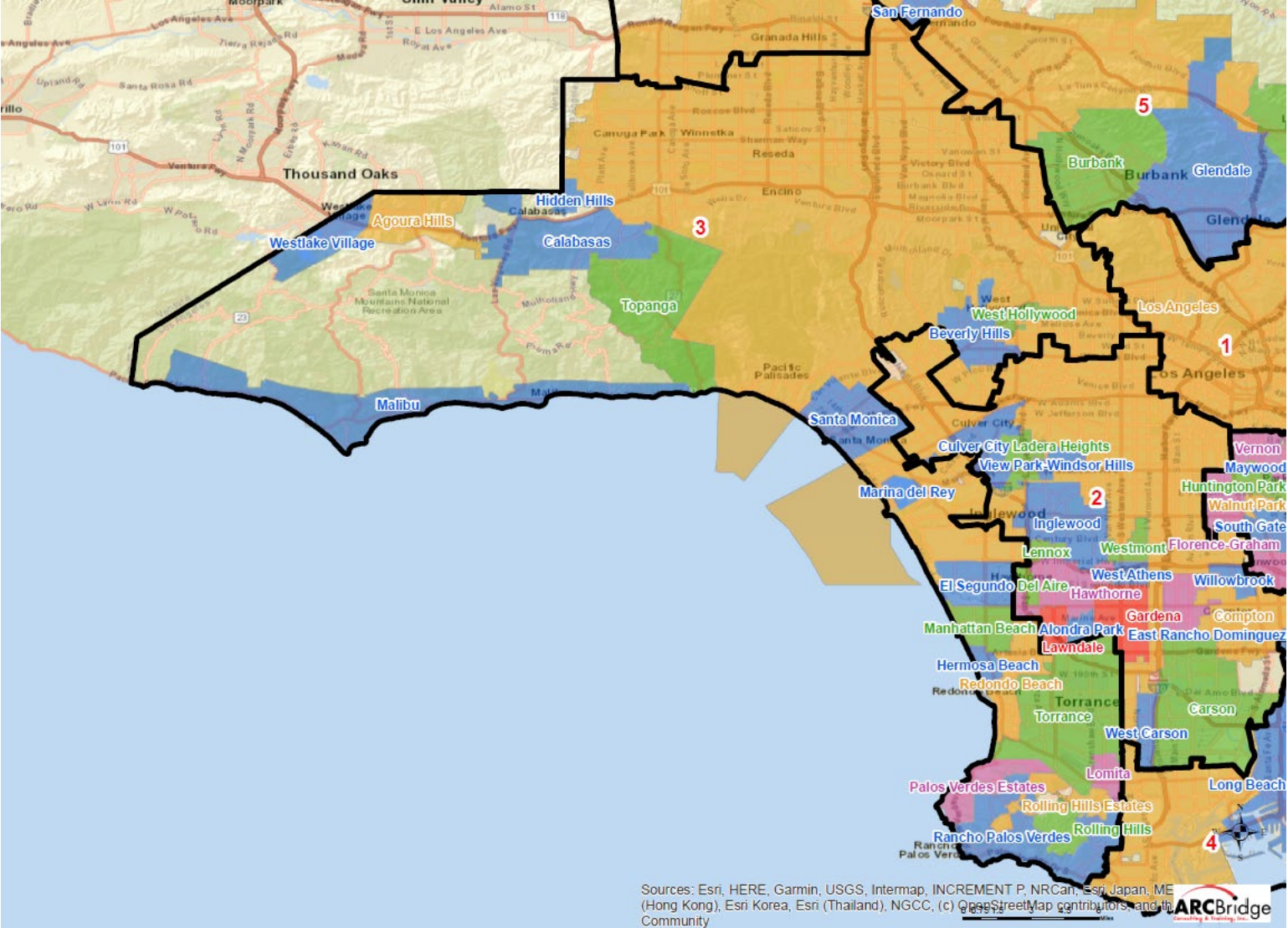
Name	Total Pop	Deviation	Deviation %
2	1,902,403	-107,182	-5.33%

Total Pop, VAP, CVAP



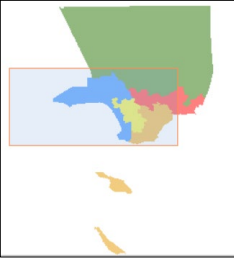
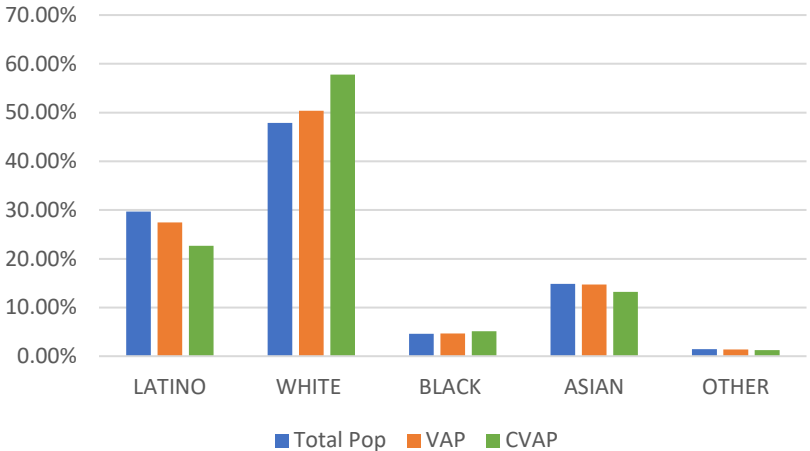
District 2	Total Pop	VAP	CVAP
LATINO	51.36%	47.62%	37.81%
WHITE	12.96%	14.60%	17.99%
BLACK	21.08%	21.85%	30.43%
ASIAN	11.76%	13.15%	12.02%
OTHER	0.97%	0.93%	1.75%

District 3



Name	Total Pop	Deviation	Deviation %
3	2,146,689	137,104	6.82%

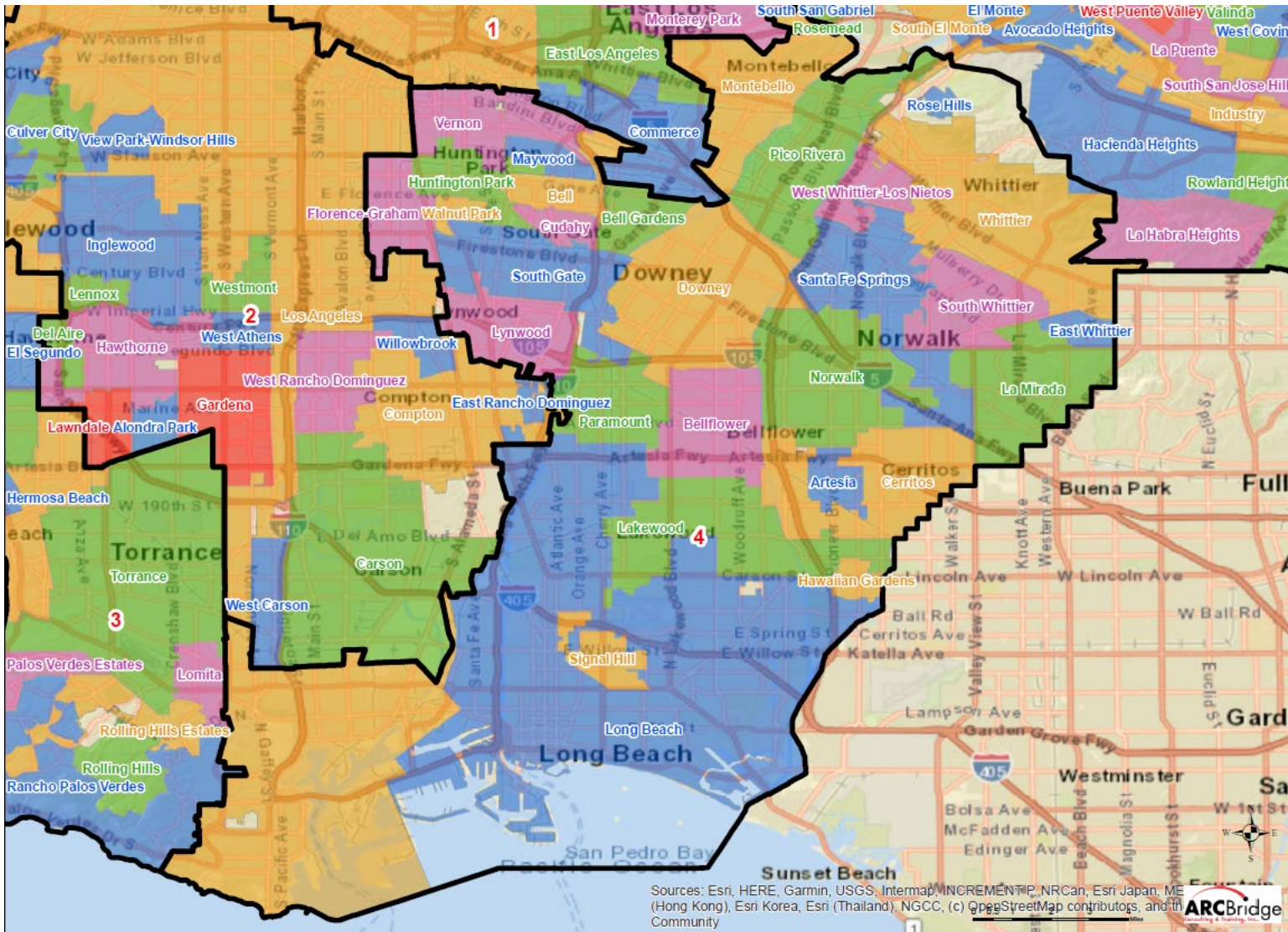
Total Pop, VAP, CVAP



District 3	Total Pop	VAP	CVAP
LATINO	29.71%	27.44%	22.65%
WHITE	47.88%	50.38%	57.80%
BLACK	4.62%	4.69%	5.10%
ASIAN	14.86%	14.73%	13.21%
OTHER	1.46%	1.36%	1.24%

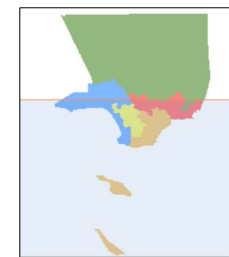
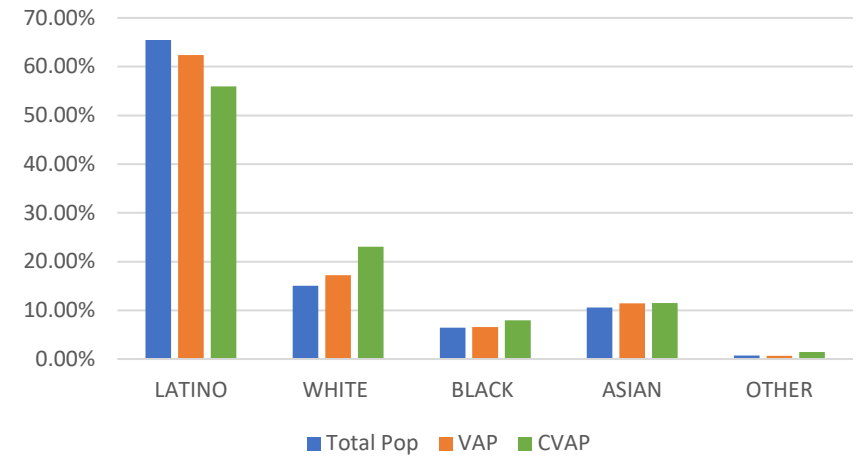
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, ME (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the Community

District 4



Name	Total Pop	Deviation	Deviation %
4	1,954,031	-55,554	-2.76%

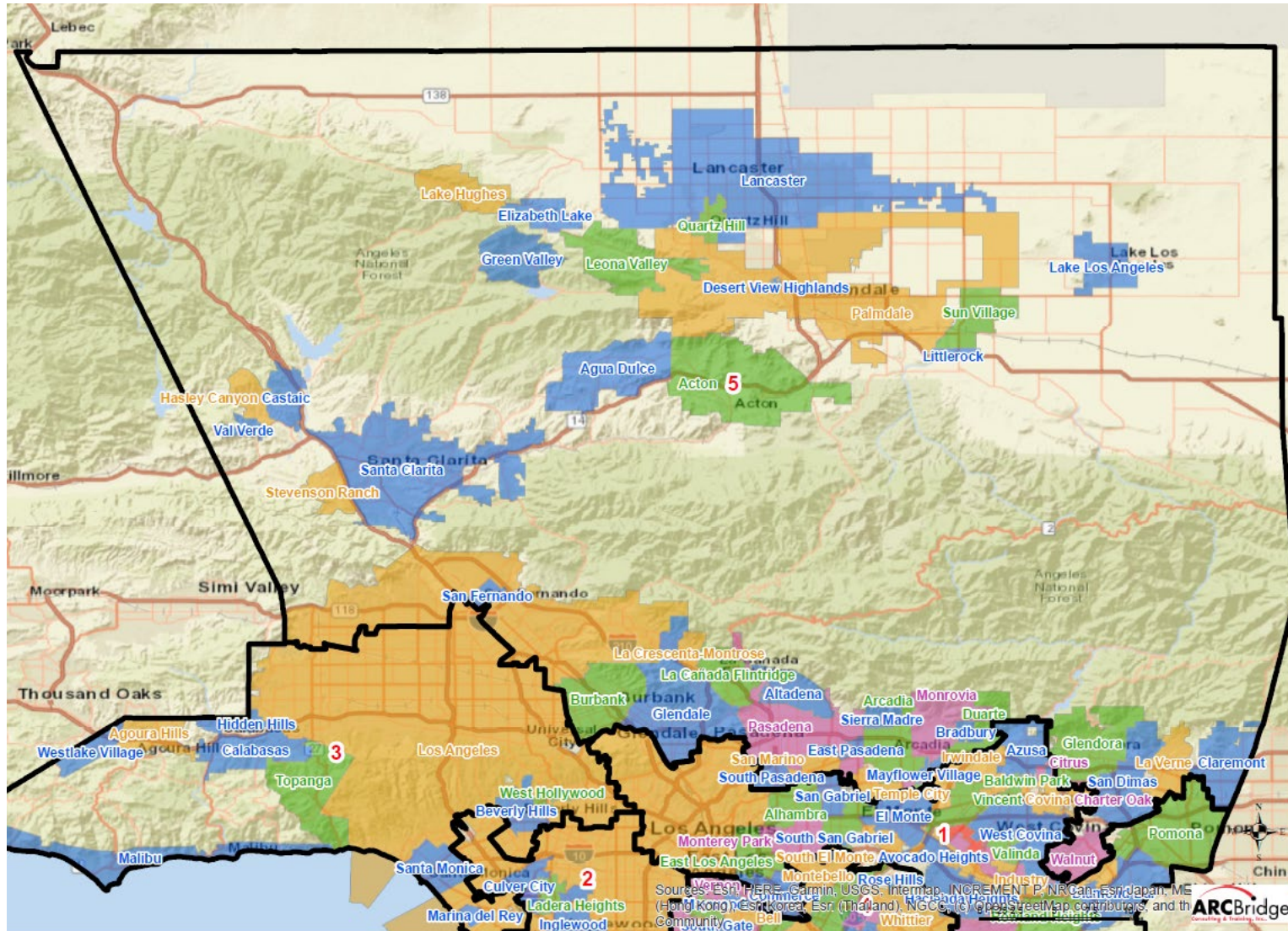
Total Pop, VAP, CVAP



District 4	Total Pop	VAP	CVAP
LATINO	65.45%	62.41%	55.97%
WHITE	15.08%	17.21%	23.05%
BLACK	6.47%	6.60%	7.99%
ASIAN	10.62%	11.45%	11.54%
OTHER	0.76%	0.71%	1.45%

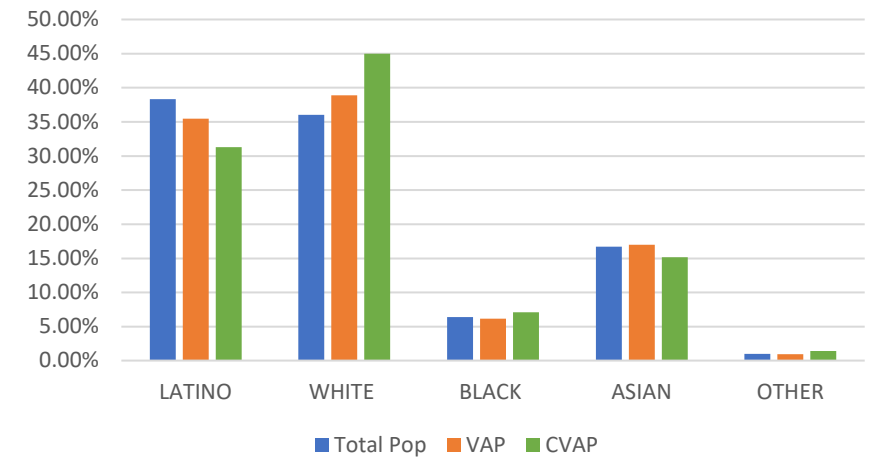
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District 5



Name	Total Pop	Deviation	Deviation %
5	2,111,880	102,295	5.09%

Total Pop, VAP, CVAP



District 5	Total Pop	VAP	CVAP
LATINO	38.32%	35.47%	31.31%
WHITE	36.02%	38.87%	44.98%
BLACK	6.38%	6.18%	7.08%
ASIAN	16.71%	17.01%	15.19%
OTHER	1.01%	0.96%	1.44%