

# LOS ANGELES COUNTY CITIZENS REDISTRICTING COMMISSION

**AMENDED** Agenda for Public Hearing No. 4/Special Meeting – Tuesday, December 7, 2021, 6:30 p.m.

## Zoom Virtual Conference



To attend or participate virtually: [Click Here](#)  
or: <https://us02web.zoom.us/j/82726060927>



To listen or participate by phone, call:  
(669) 900-9128, enter: 827 2606 0927#



To view via web on YouTube: [Click Here](#)  
or: <https://www.youtube.com/LACountyRedistricting/>



To submit written comments on Agenda items:

1. Online at: [Click Here](#) or <https://publiccomment.redistricting.lacounty.gov/>
  2. Email to: LA County CRC Clerk, Thai V. Le, [TLe@crc.lacounty.gov](mailto:TLe@crc.lacounty.gov) **OR**
  3. Mail to: P.O. Box. 56447, Sherman Oaks, CA 91413
- 



# LOS ANGELES COUNTY CITIZENS REDISTRICTING COMMISSION

## Agenda for Public Hearing No. 4/Special Meeting – Tuesday, December 7, 2021, 6:30 p.m.

### Zoom Virtual Conference

*Commissioner Daniel Mayeda, Co-Chair*  
*Commissioner Jean Franklin*  
*Commissioner David Holtzman*  
*Commissioner Mary Kenney*  
*Commissioner Mark Mendoza*  
*Commissioner Apolonio Morales*  
*Commissioner Nelson Obregon*

*Commissioner Carolyn Williams, Co-Chair*  
*Commissioner Priscilla Orpinela-Segura*  
*Commissioner Hailes Soto*  
*Commissioner Saira Soto*  
*Commissioner Brian Stecher*  
*Commissioner John Vento*  
*Commissioner Doreena Wong*

### Meeting Location

**LA County CRC public hearing will begin at 6:30 pm on Tuesday, December 7, 2021.** The LA County CRC's [Resolution No. 2021-03](#) enables the Commission to meet virtually in accordance with Government Code section 54953(e)(3) to extend the time during which the Commission may continue to teleconference its meeting without compliance with paragraph (3) of subdivision (b) of section 54953 because of the COVID- 19 pandemic and health issues. You may attend the meeting by Zoom or phone, or watch it on YouTube:

- Zoom: <https://us02web.zoom.us/j/82726060927>
- Phone: (669) 900-9128, enter: 827 2606 0927#
- YouTube live stream online: <https://www.youtube.com/LACountyRedistricting/>

### Public Comment Submissions

#### Prior to the LA County CRC Meeting

Comments submitted **before 5:00 p.m. on December 6, 2021**, will be distributed to the Commissioners and posted online ahead of the meeting for the public record. You can submit public comments by:

- Online at: [Click Here](#) or <https://publiccomment.redistricting.lacounty.gov/> (also use this link if you want to speak at the LA County CRC meeting)
- Email to: LA County CRC Clerk, Thai V. Le, [TLe@crc.lacounty.gov](mailto:TLe@crc.lacounty.gov)
- Mail to: P.O. Box. 56447, Sherman Oaks, CA 91413



## How to Sign-Up to Make Public Comment During the Meeting

The LA County CRC is committed to receiving all public comment on redistricting map options. ***To give a fair opportunity for those who wish to make a comment orally, the Commission will receive oral public comment from anyone who submits a request to speak by 8:00 p.m. on the day of the Public Hearing.*** The Commission also welcomes written public comments at any time.

Please provide written public comment—including map preferences and suggestions for modifying a map or maps—by using the public comment form that will be made available in the "Chat" function of the Zoom meeting. The form also can be accessed at any time on the Commission's website:

[www.redistricting.lacounty.gov](http://www.redistricting.lacounty.gov).

- Please complete the online public comment form/speaker card at: [Click Here](https://publiccomment.redistricting.lacounty.gov/) or <https://publiccomment.redistricting.lacounty.gov/>

If you are unable to complete the online speaker card, here are some other options:

- If you are participating by Zoom, submit a request to speak, using the Q&A feature. The request should include:
  - Your name
  - Organization (if you are presenting any)
  - Agenda item(s) on which you request to comment
- If you are participating via phone, press \*9 to raise your hand. Once called upon, press \*6 to unmute and speak.
- Registered speakers' names will be called during public comment for the item(s) listed. The host will enable you to speak after you are called.

## Advance Notice for Accommodations

Spanish interpreters will be provided.

Please telephone (818) 907-0397 (voice) from 8:00 a.m. to 5:00 p.m., Monday – Friday, or you may email: [gchartsough@crc.lacounty.gov](mailto:gchartsough@crc.lacounty.gov) if you require other accommodations. **Upon 24 hours' advance notice, accommodations, such as sign language interpretation, and other translation services can be provided.**

- ***Se proporcionarán intérpretes de español. Para información en español, por favor comuníquese al número (213) 974 1431, entre 8:00 a.m. y 5:00 p.m., de lunes a viernes.***
- **For information in other languages, please call (213) 974 1431, between 8:00 a.m. and 5:00 p.m., Monday through Friday.**

The Commission reserves the right to alter the order of the agenda to allow for an effective meeting.

Note: Any written materials submitted to the Commission are public record under the Public Records Act.



## Agenda

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA – Co-Chair Carolyn Williams
4. ACTION/DISCUSSION ITEMS

### *Approach to Each Action/Discussion Item*

For each Action/Discussion Item on the Agenda:

1. Item is introduced
2. Staff present staff report or PowerPoint, if used
3. Commissioners can ask clarifying questions of staff during or after the presentation
4. Public Comment on that specific item is held
5. Public Comment is closed
6. Commission discusses, debates, and votes on the item

The LA County CRC is committed to receiving all public comment on redistricting map options. To give a fair opportunity for those who wish to make a comment orally, the Commission will receive oral public comment from anyone who submits a request to speak by 8:00 p.m. on the day of the Public Hearing. The Commission also welcomes written public comments at any time.

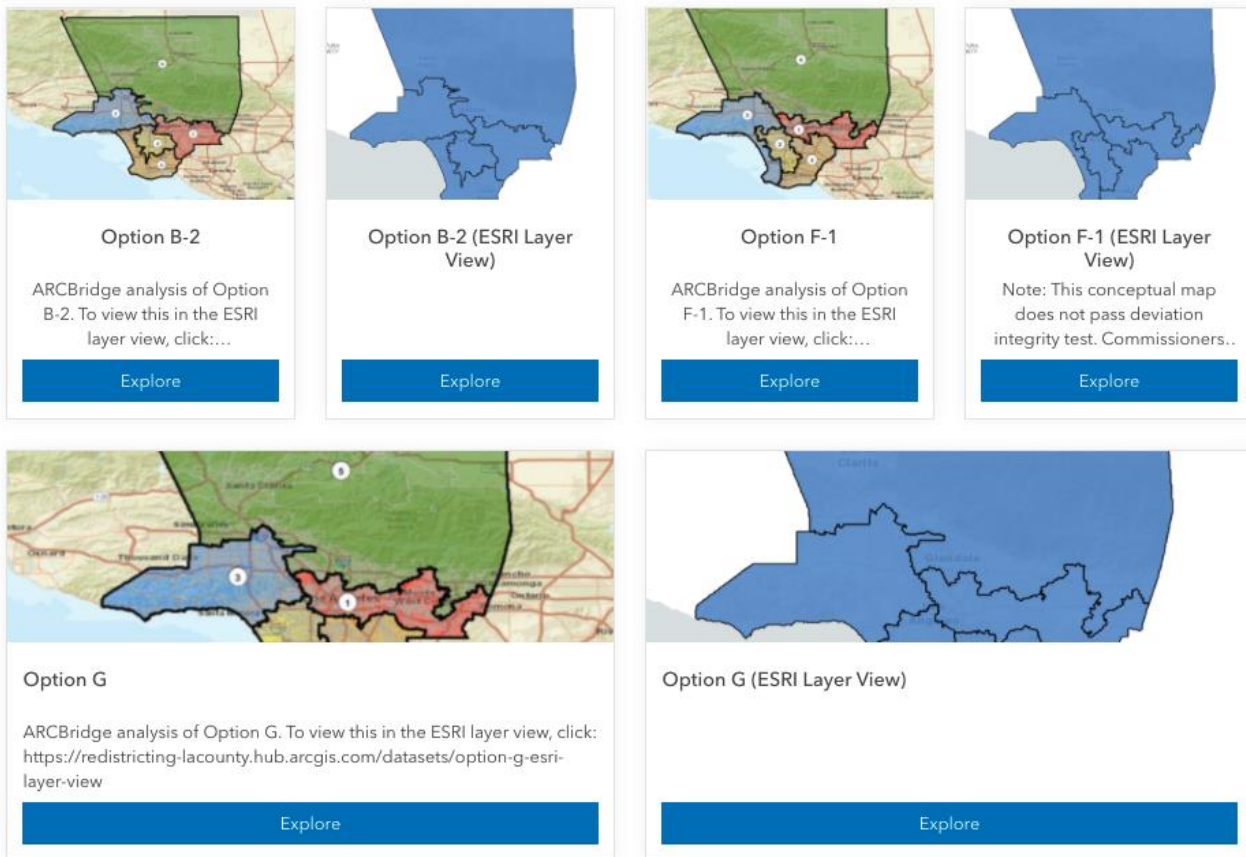
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[www.redistricting.lacounty.gov](http://www.redistricting.lacounty.gov).

### ***4a. Public Hearing on DRAFT Maps and Discussion of Map Options, including Commissioners' observations and suggested modifications, and Potential Direction to ARCBridge/Staff Regarding Map Modifications — Co-Chairs Dan Mayeda and Carolyn Williams***

Here is a visualization of the current map options that are under consideration—Map Options B-2, F-1, and G:





In compliance with Elections Code section 21534, subd. (c)(4)(B)., the additional draft map options (labeled as Option B-2, Option F-1, Option G) are posted on the LA County CRC website: <https://redistricting.lacounty.gov/>. They can also be found on the redistricting hub (<https://redistricting-lacounty.hub.arcgis.com/> )

Map details in a PDF format are attached to this Agenda and linked below:

- [Supervisory District Map B-2](#)
- [Supervisory District Map F-1](#)
- [Supervisory District Map G](#)

**NOTE:** Members of the public interested in viewing submitted plans in the redistricting mapping software can follow the instructions in this [video](#) once logged into the [redistricting mapping software](#). Viewing the submitted plans in the mapping software allows for a more in-depth exploration of the plans, including identifying specific communities and cities. Members of the public can also use the software to save their own version of the draft maps, make modifications, and submit for the public and Commissioners to view. To view the map option details in the ESRI Layer View, use these links:

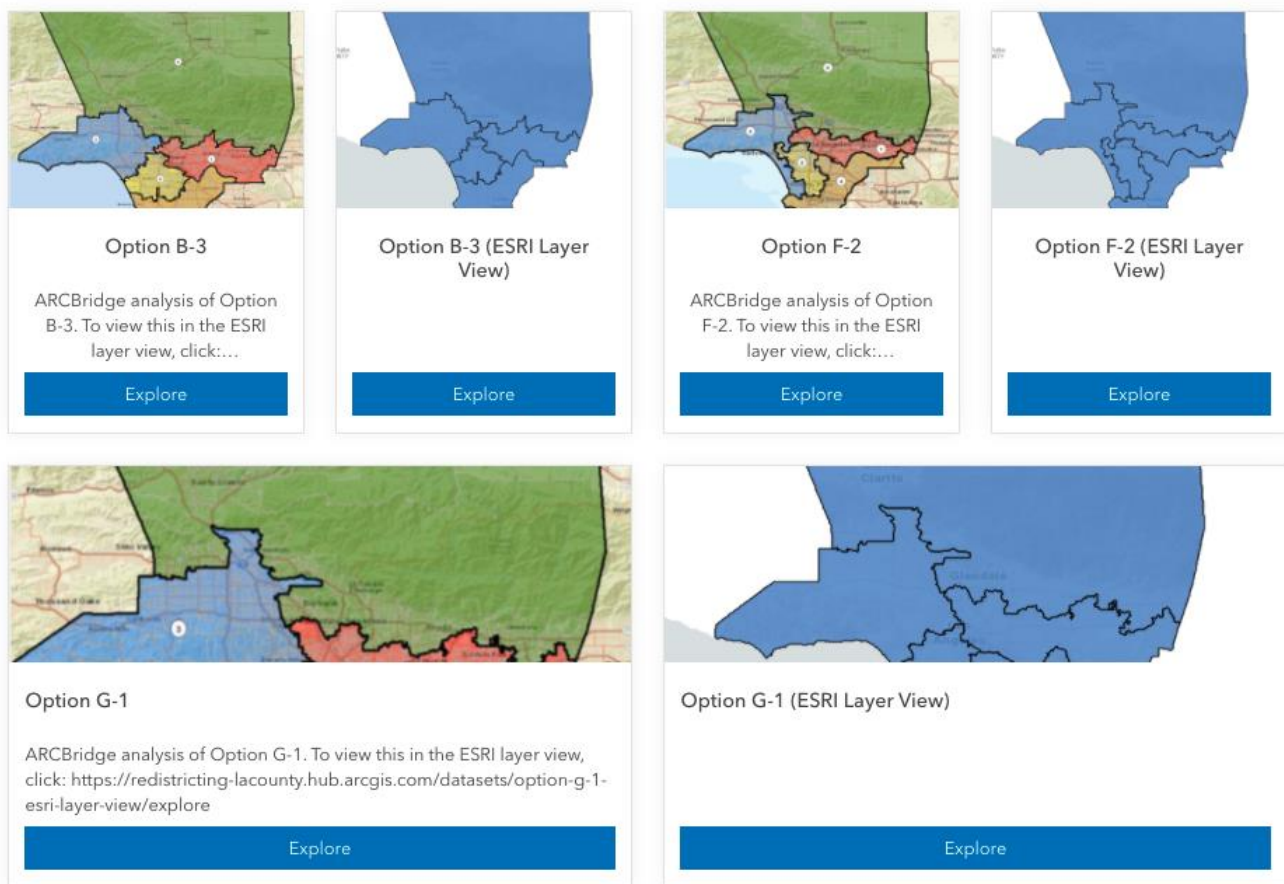


- [Supervisory District Map B-2 \(Esri Layer View\)](#)
- [Supervisory District Map F-1 \(Esri Layer View\)](#)
- [Supervisory District Map G \(Esri Layer View\)](#)

The [Scorecard of Map Options](#) is posted on the LA County CRC website and redistricting map hub as well. The [Scorecard of all Maps Submitted](#) (updated 12/4/2021) is also available there.

### AMENDED:

At the Special Meeting on December 5, 2021, the Commissioners voted to include in Public Hearing No. 4 additional draft map options for further public input and discussion:



In compliance with Elections Code section 21534, subd. (c)(4)(B)., the additional draft map options (labeled as Option B-3, Option F-2, Option G-1) are posted on the LA County CRC website: <https://redistricting.lacounty.gov/>. They can also be found on the redistricting hub (<https://redistricting-lacounty.hub.arcgis.com/> )



Map details in a PDF format are attached to this Agenda and linked below:

- [Supervisory District Map B-3](#)
- [Supervisory District Map F-2](#)
- [Supervisory District Map G-1](#)

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- [Supervisory District Map B-3 \(Esri Layer View\)](#)
- [Supervisory District Map F-2 \(Esri Layer View\)](#)
- [Supervisory District Map G-1 \(Esri Layer View\)](#)

The [Scorecard of Map Options](#) is posted on the LA County CRC website and redistricting map hub as well. The [Scorecard of all Maps Submitted](#) (updated 12/4/2021) is also available there.

## 5. EXECUTIVE DIRECTOR'S REPORT – Gayla Kraetsch Hartsough, Ph.D.

## 6. ADJOURNMENT – Co-Chair Dan Mayeda

To sign up for receiving future LA County CRC notices: [redistricting.lacounty.gov](https://redistricting.lacounty.gov)

To provide written public comment for the public hearings on draft map options:  
<https://publiccomment.redistricting.lacounty.gov/>





# LOS ANGELES COUNTY **REDISTRICTING 2021**

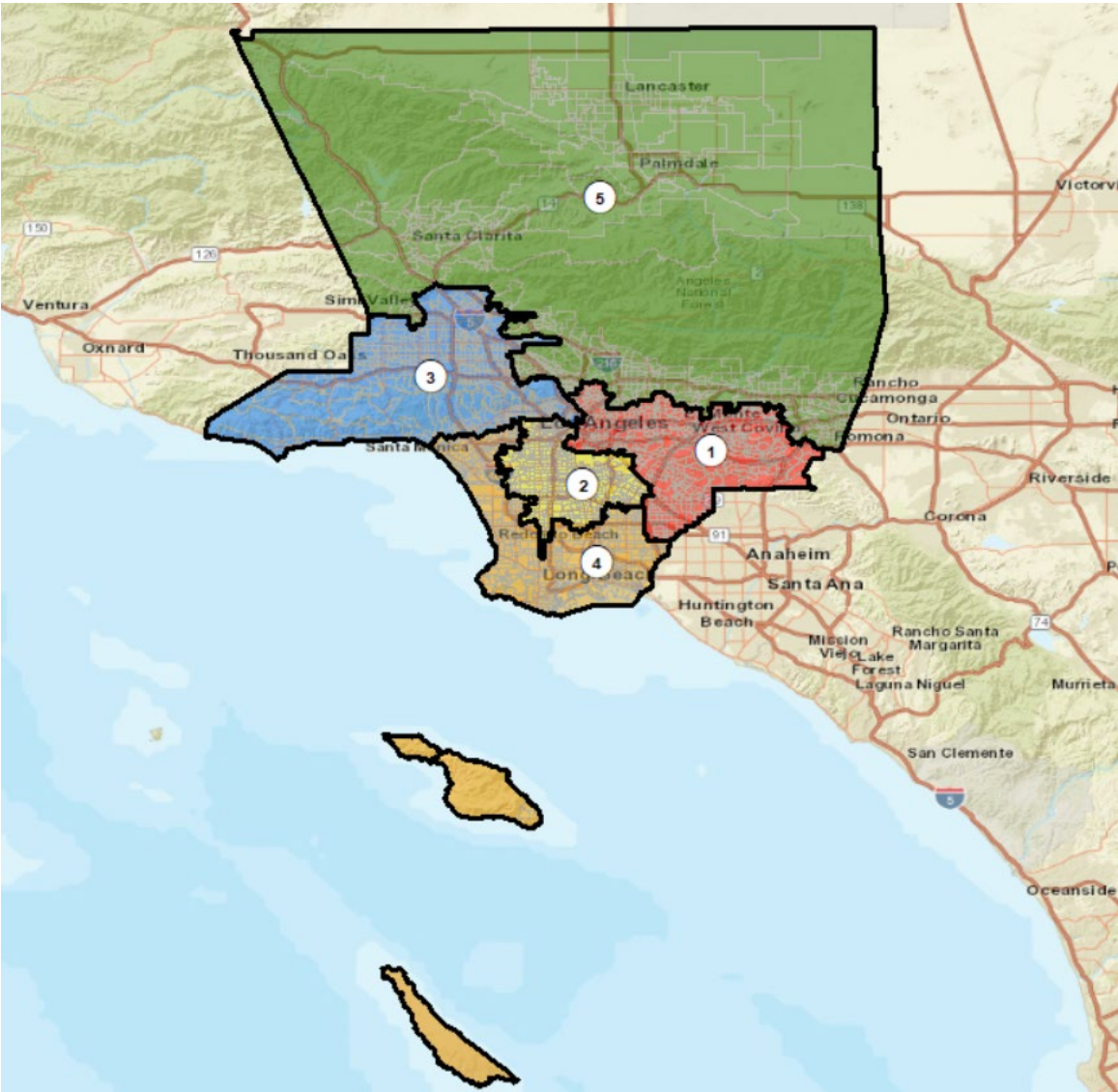
ANALYSIS OF Draft Plan  
Name: Draft Map B-2 –11-29-21

Presentation to the County of LOS ANGELES  
CITIZENS REDISTRICTING COMMISSION

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

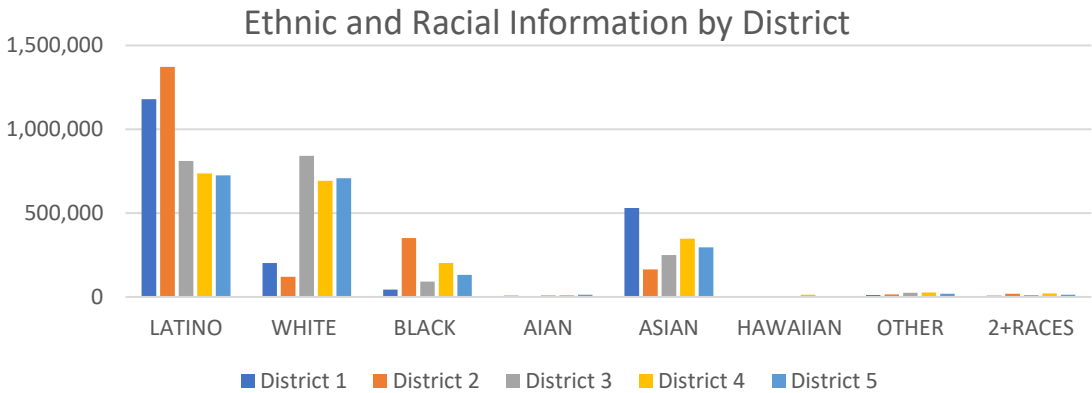


# Plan Name: Draft Map B-2



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%



# 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

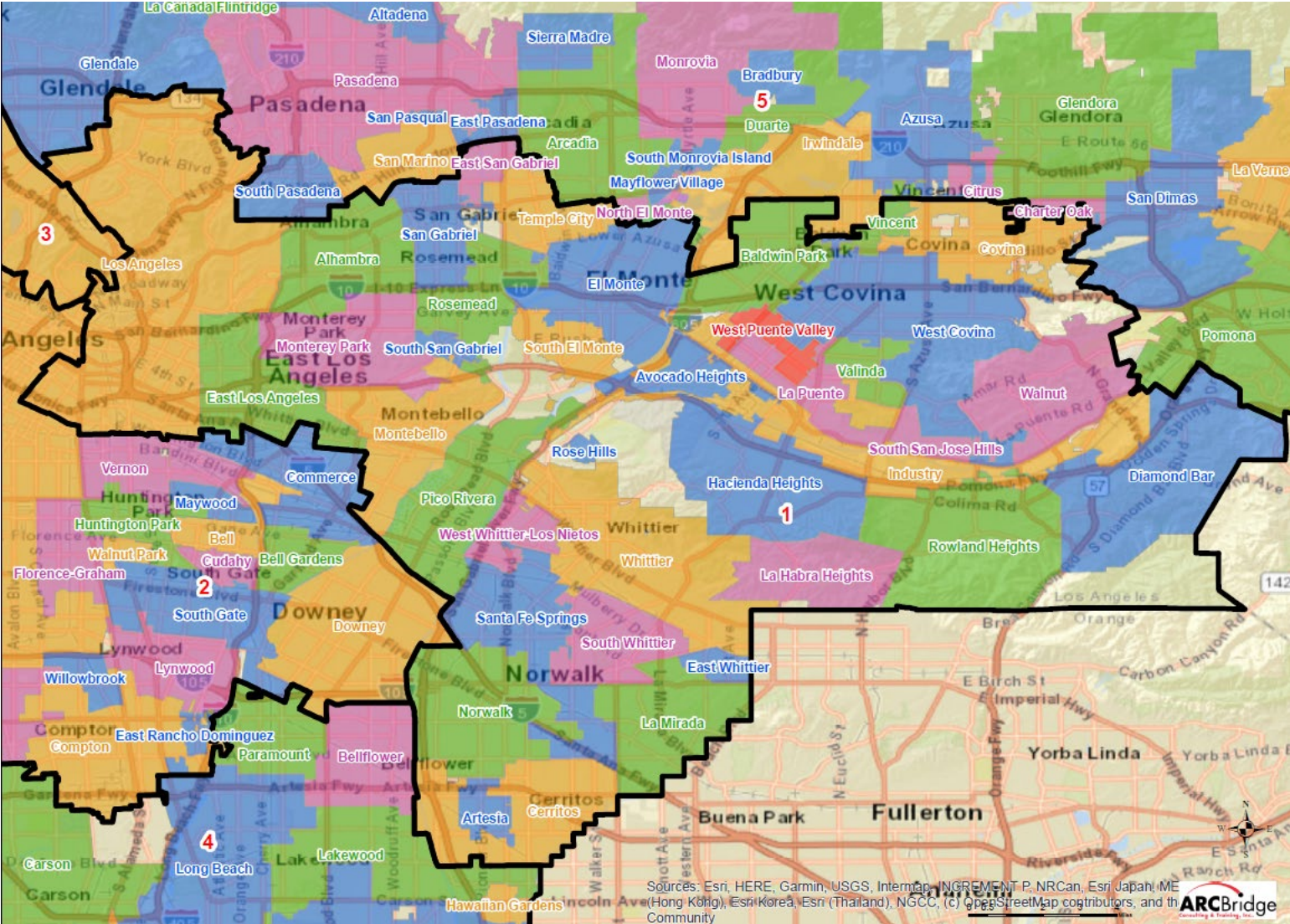
CITIZEN VOTING AGE POPULATION

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

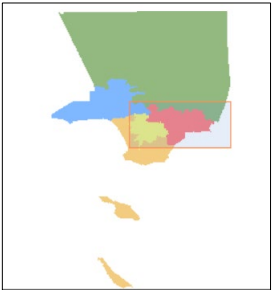
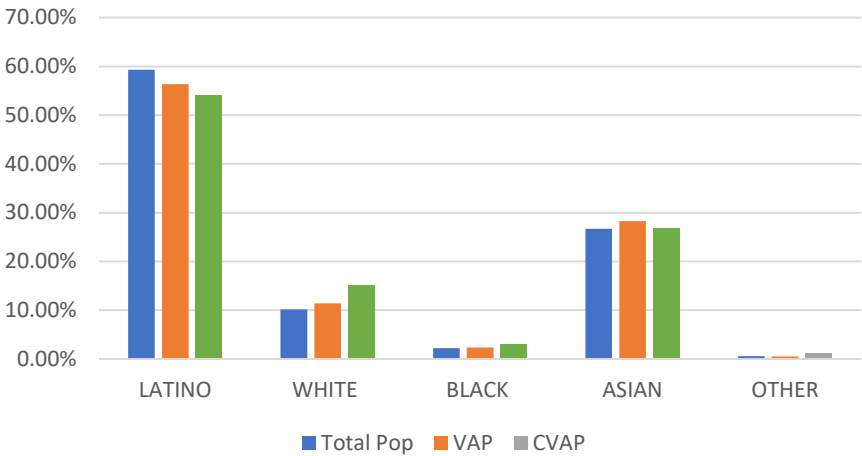
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
6.94%	3	2	2	2	19	9	9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

# District 1



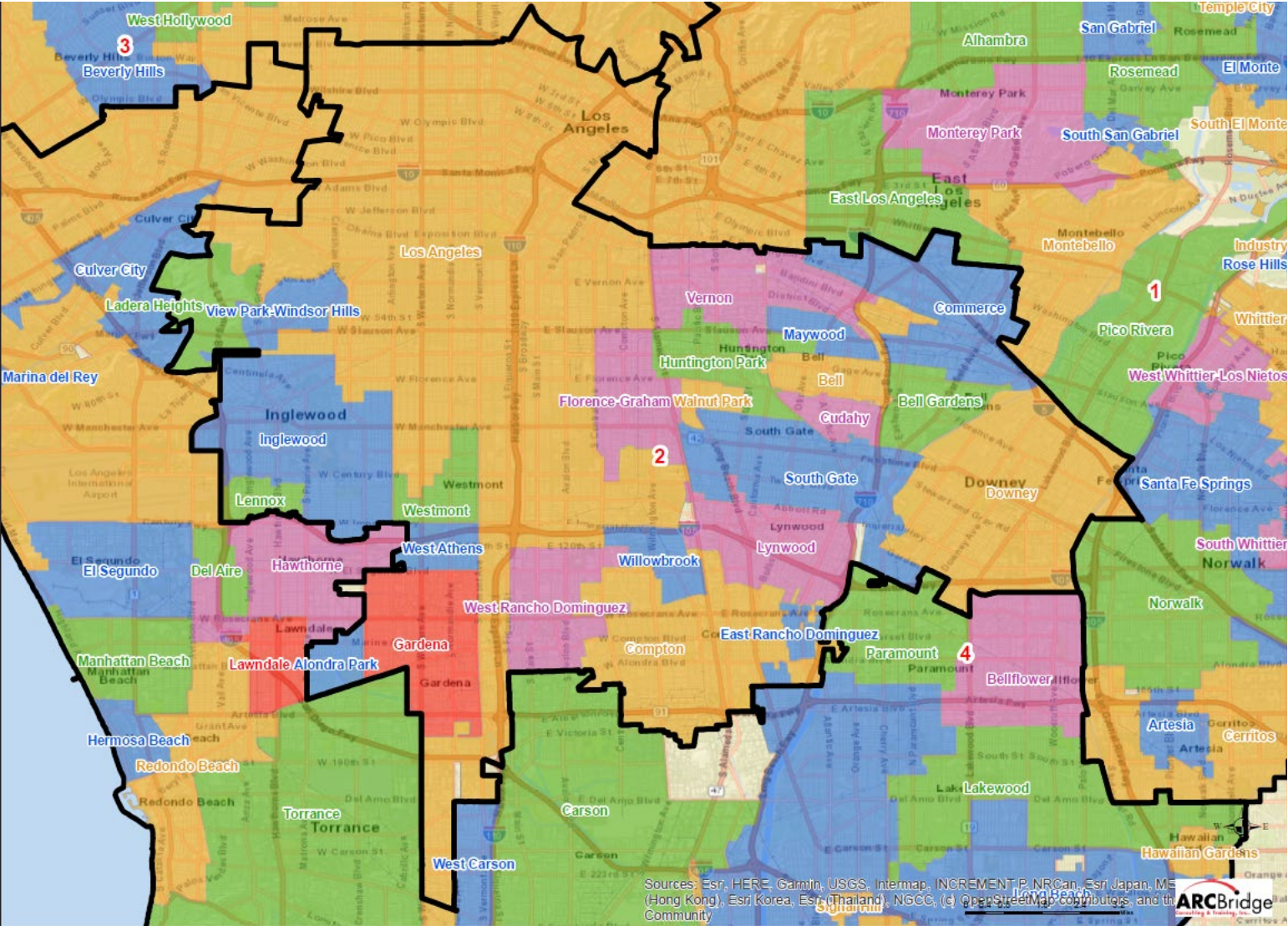
Name	Total Pop	Deviation	Deviation %
1	1,986,633	-22,952	-1.14%

Total Pop, VAP, CVAP



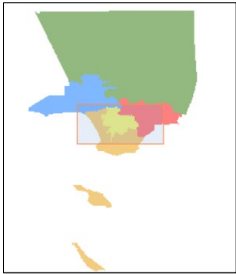
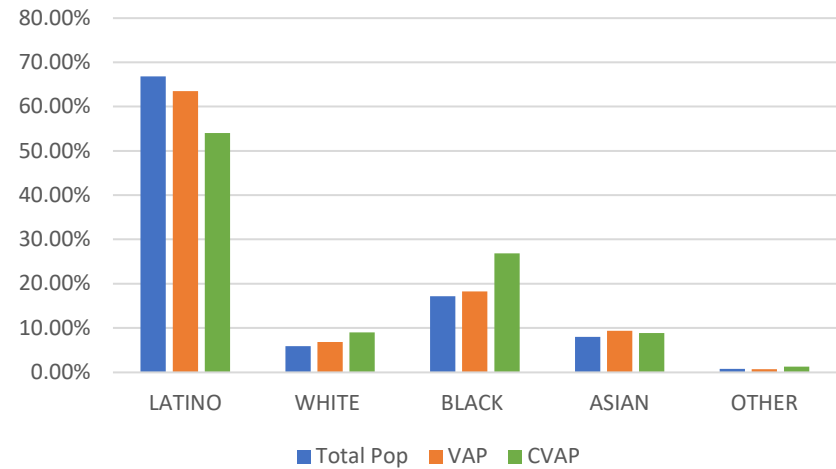
District 1	Total Pop	VAP	CVAP
LATINO	59.32%	56.40%	54.02%
WHITE	10.17%	11.44%	15.09%
BLACK	2.22%	2.37%	2.99%
ASIAN	26.73%	28.31%	26.85%
OTHER	0.58%	0.52%	1.05%

# District 2



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

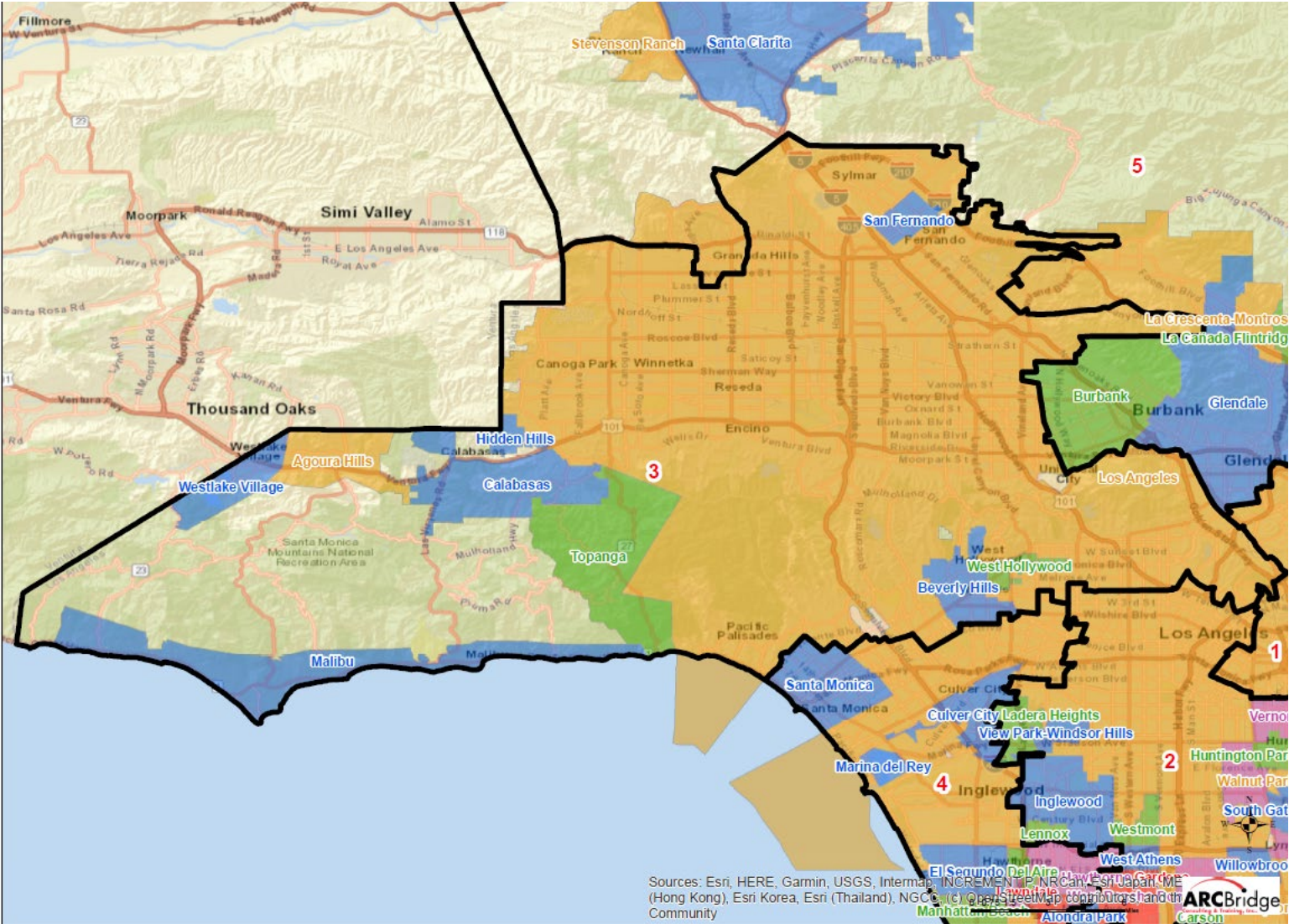
Total Pop, VAP, CVAP



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%

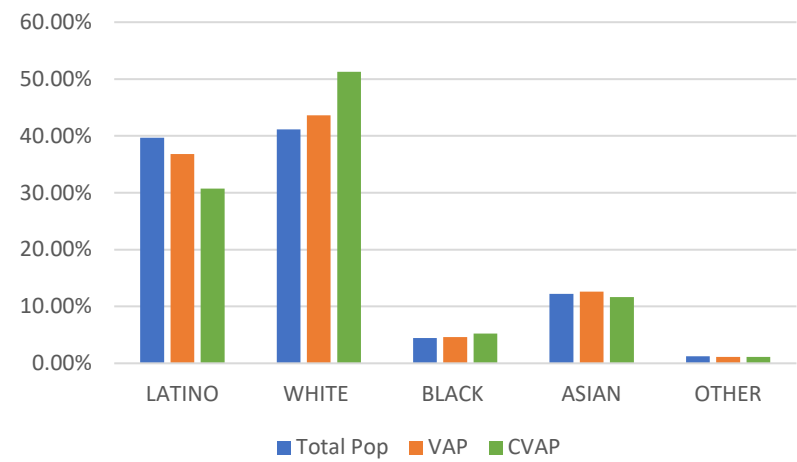
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the Community

# District 3



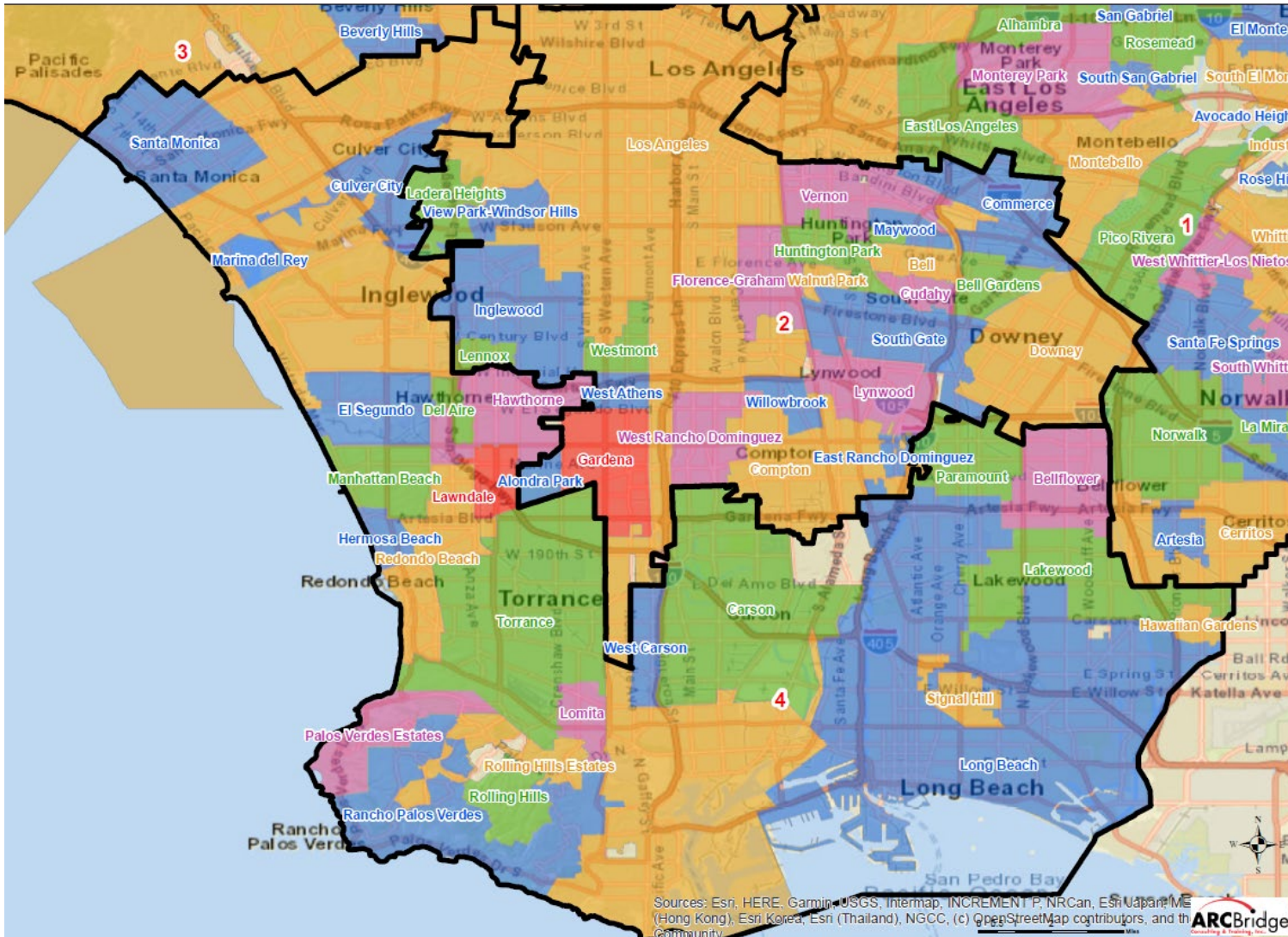
Name	Total Pop	Deviation	Deviation %
3	2,044,267	34,682	1.73%

Total Pop, VAP, CVAP



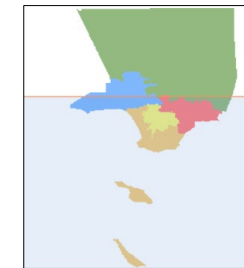
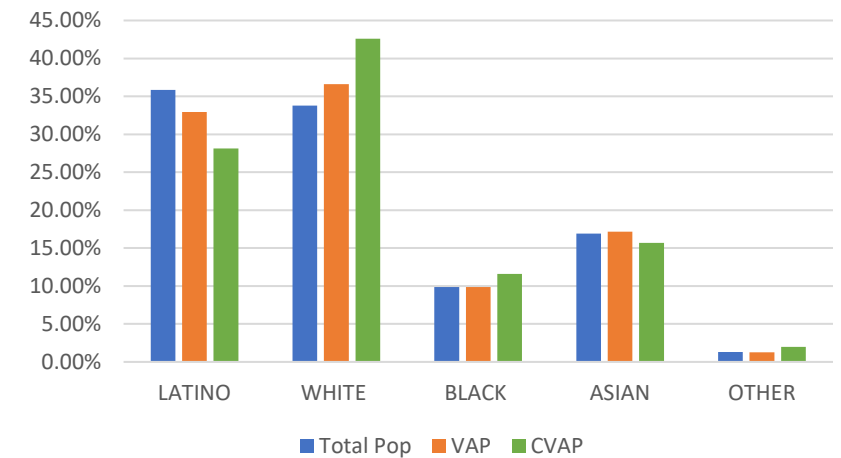
District 3	Total Pop	VAP	CVAP
LATINO	39.70%	36.79%	30.74%
WHITE	41.12%	43.60%	51.27%
BLACK	4.47%	4.62%	5.22%
ASIAN	12.23%	12.64%	11.65%
OTHER	1.23%	1.15%	1.12%

# District 4



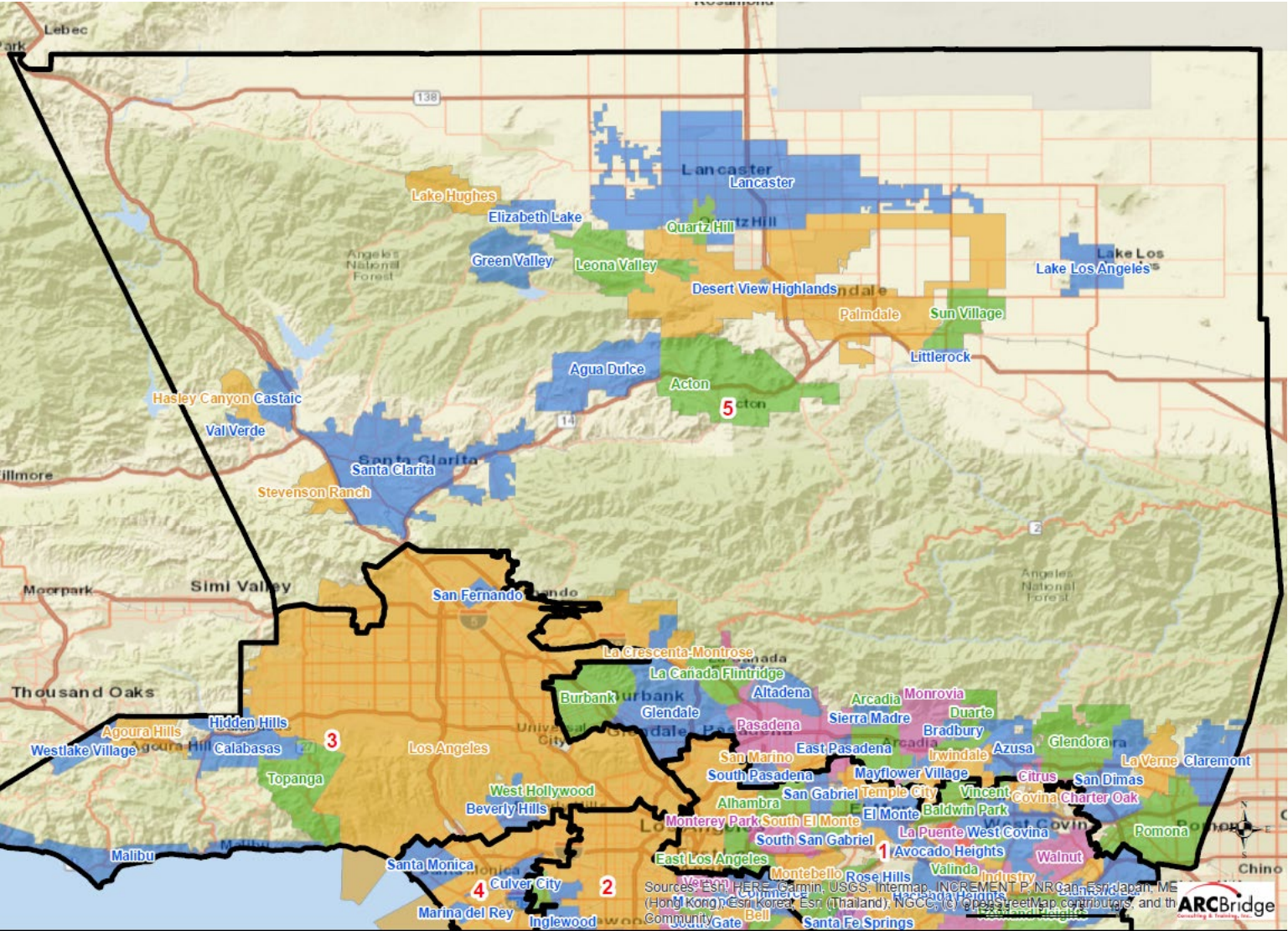
Name	Total Pop	Deviation	Deviation %
4	2,053,014	43,429	2.16%

## Total Pop, VAP, CVAP



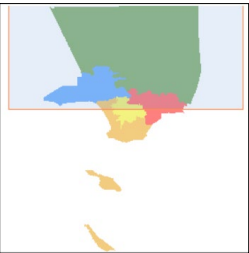
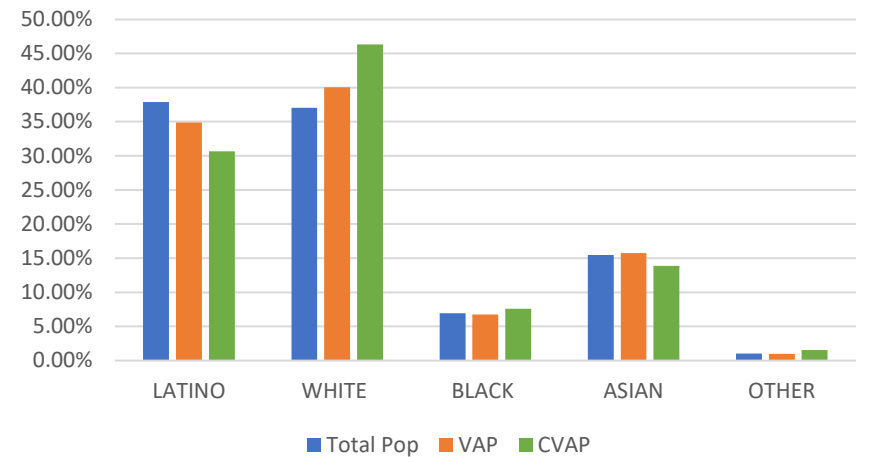
District 4	Total Pop	VAP	CVAP
LATINO	35.84%	32.93%	28.15%
WHITE	33.77%	36.61%	42.63%
BLACK	9.87%	9.84%	11.58%
ASIAN	16.92%	17.18%	15.67%
OTHER	1.31%	1.26%	1.98%

# 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%



# LOS ANGELES COUNTY **REDISTRICTING 2021**

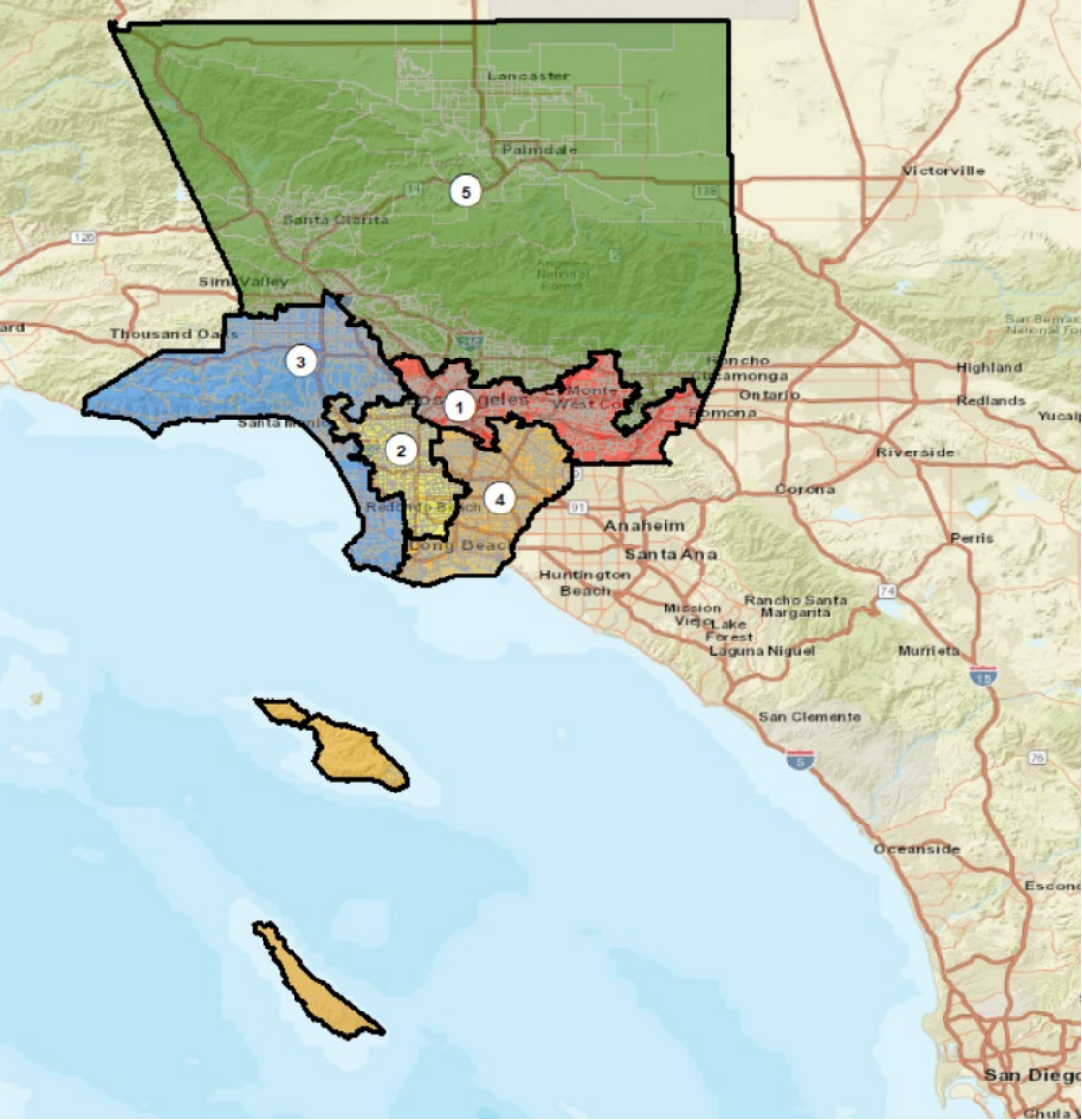
ANALYSIS OF Draft Plan  
Name: Draft Map F-1 – 11-29-21

Presentation to the County of LOS ANGELES  
CITIZENS REDISTRICTING COMMISSION

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



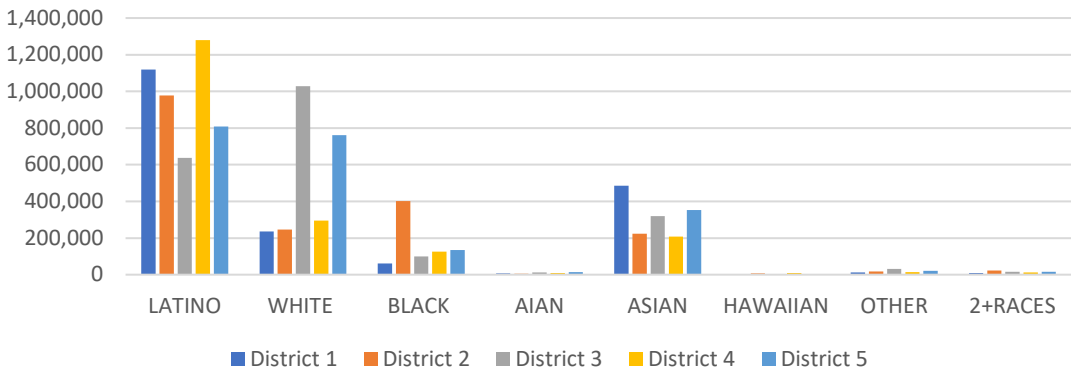
# Plan Name: Draft Map F



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

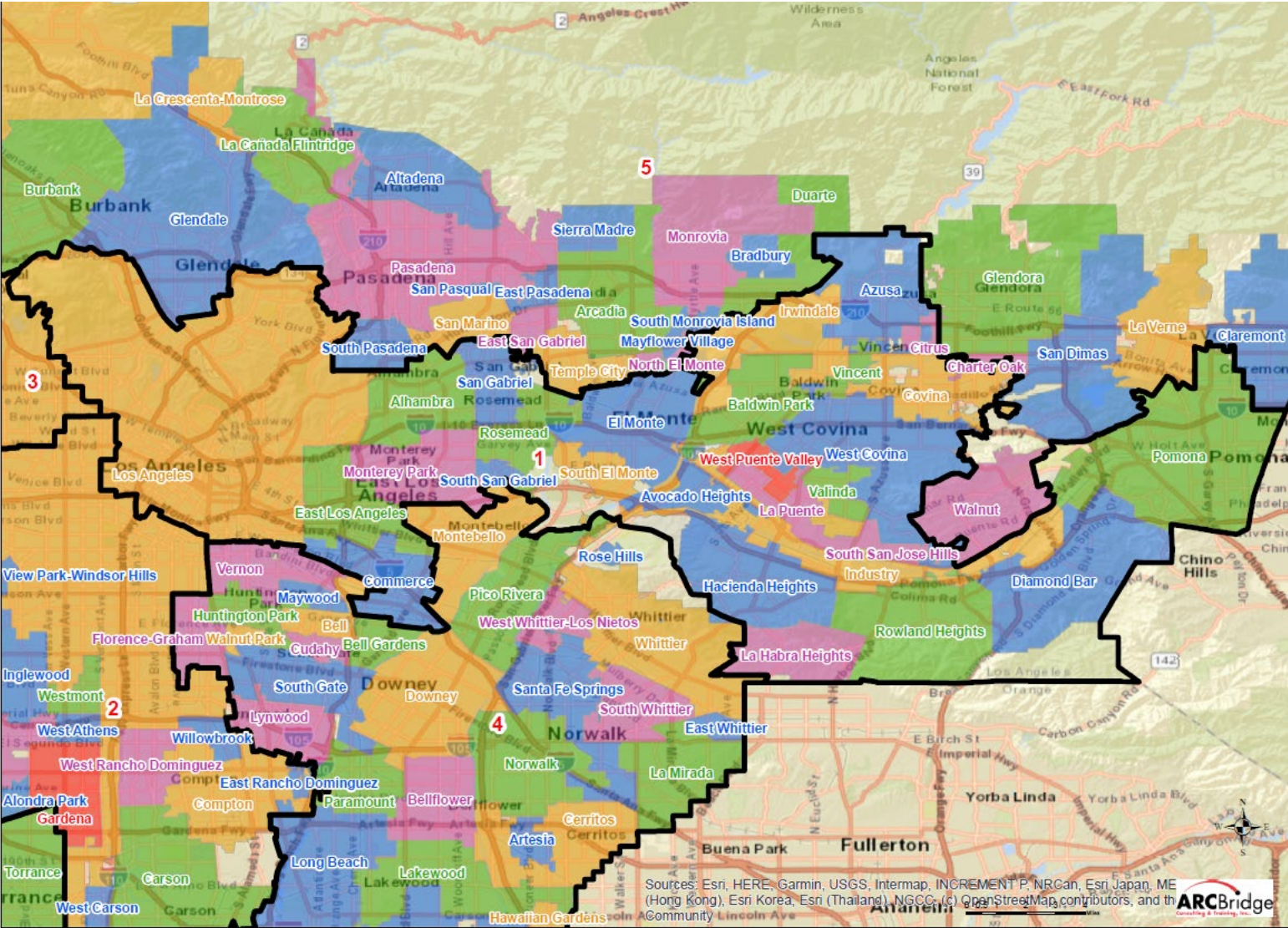
CITIZEN VOTING AGE POPULATION

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
1,187,960	1,093,395	1,456,131	1,197,068	1,380,757

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

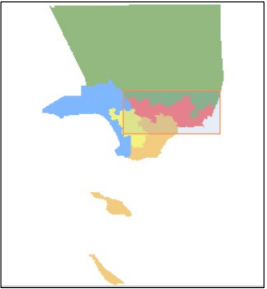
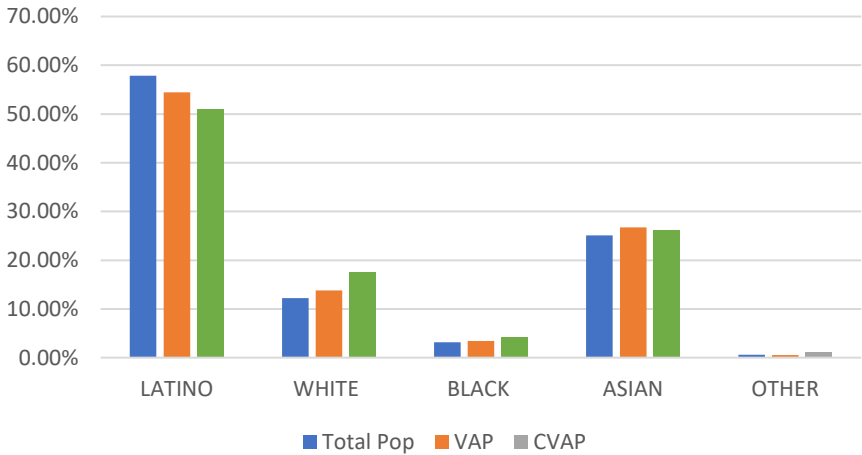
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
12.16%	1	3	2	5	18	10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

# District 1



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

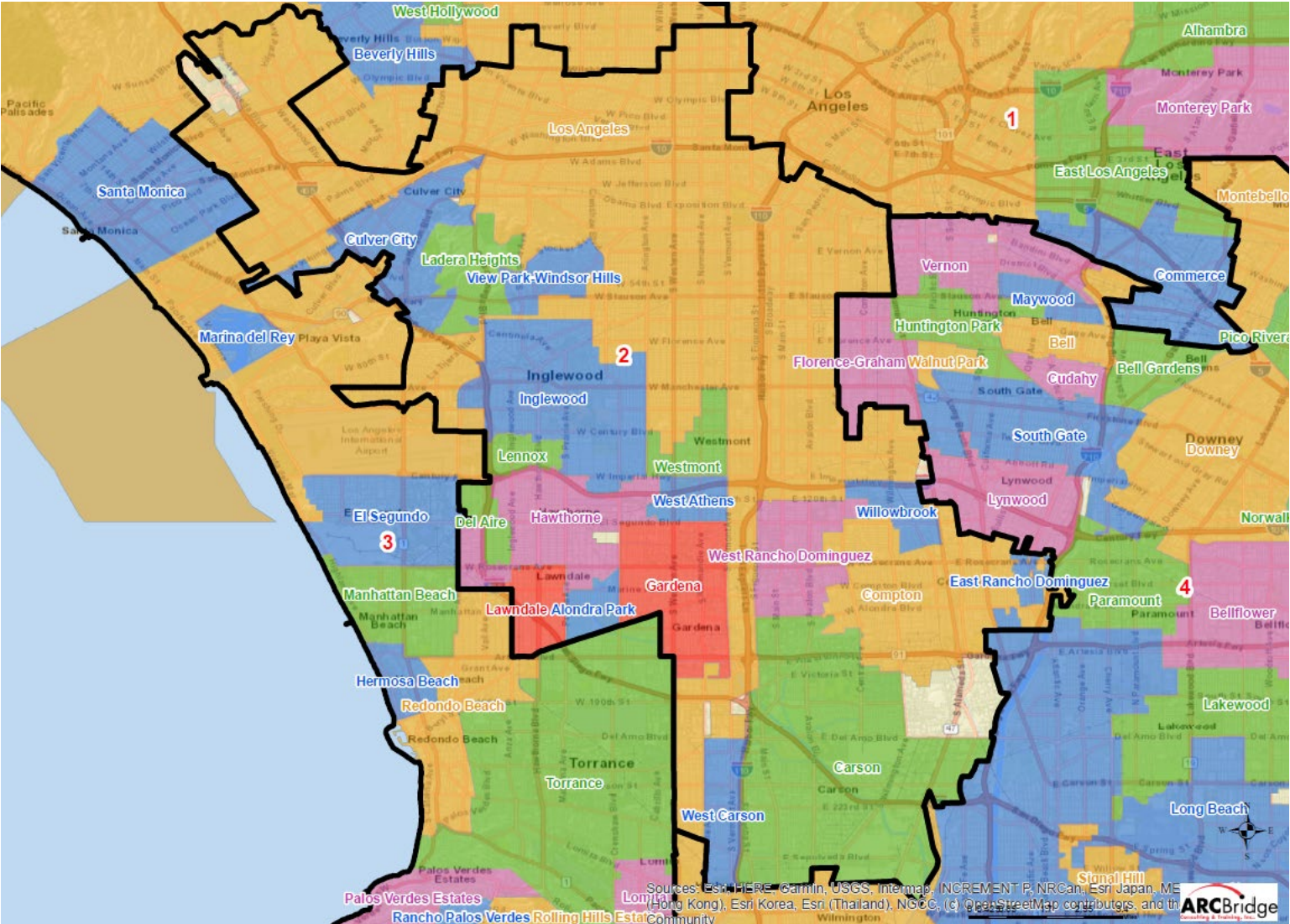
Total Pop, VAP, CVAP



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%

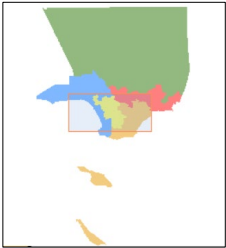
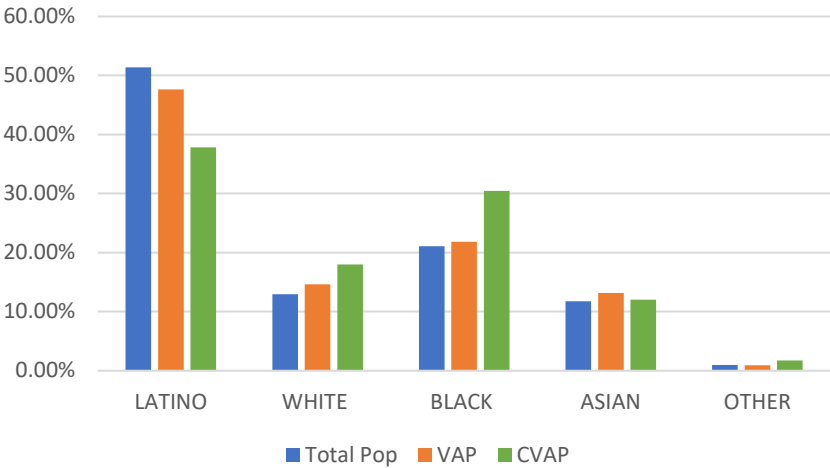
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, ME (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the ARC Bridge Consulting & Training, Inc.

# District 2



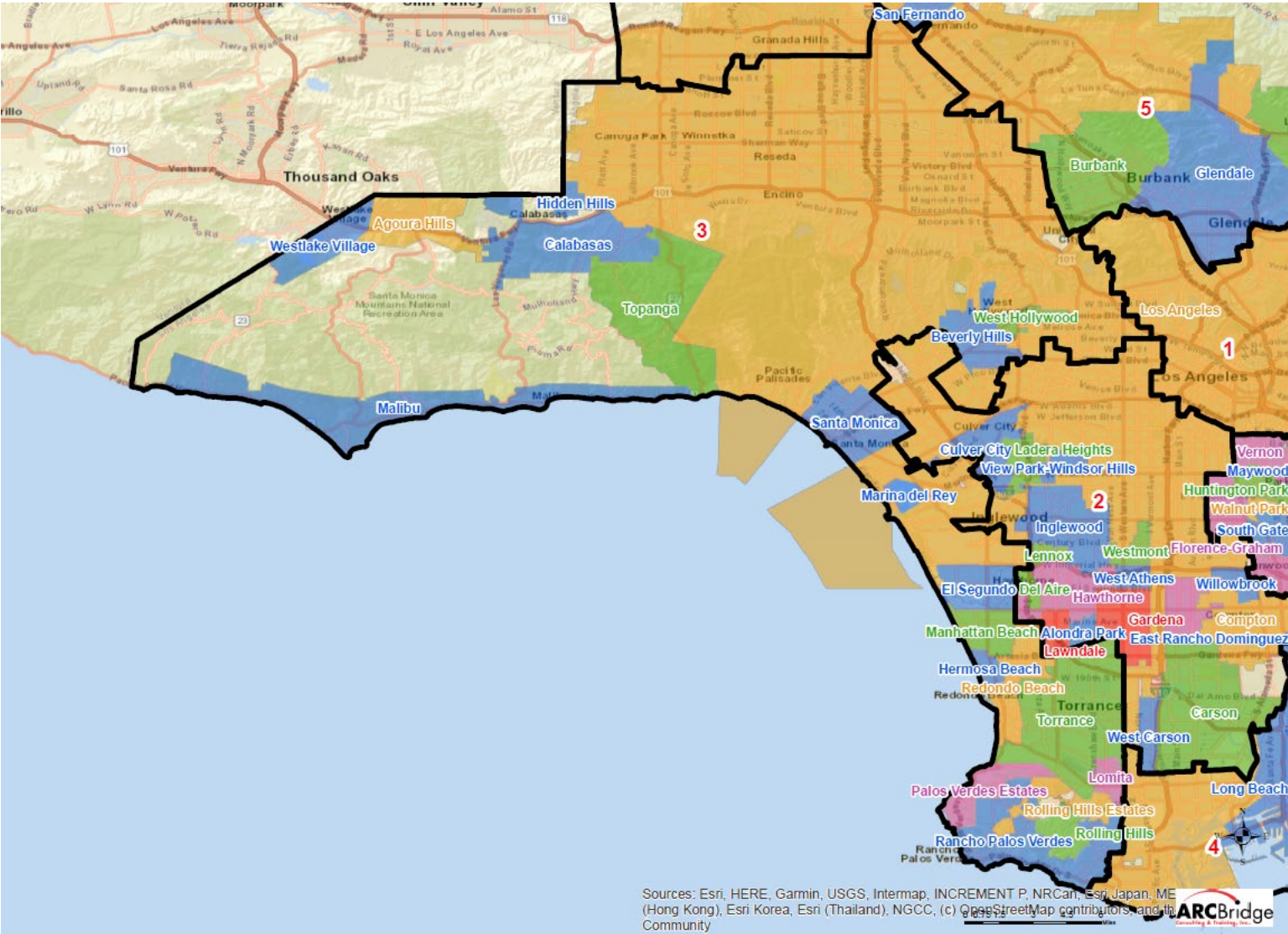
Name	Total Pop	Deviation	Deviation %
2	1,902,403	-107,182	-5.33%

Total Pop, VAP, CVAP



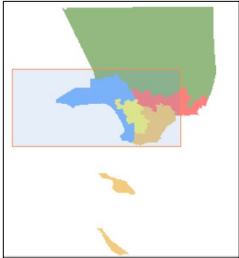
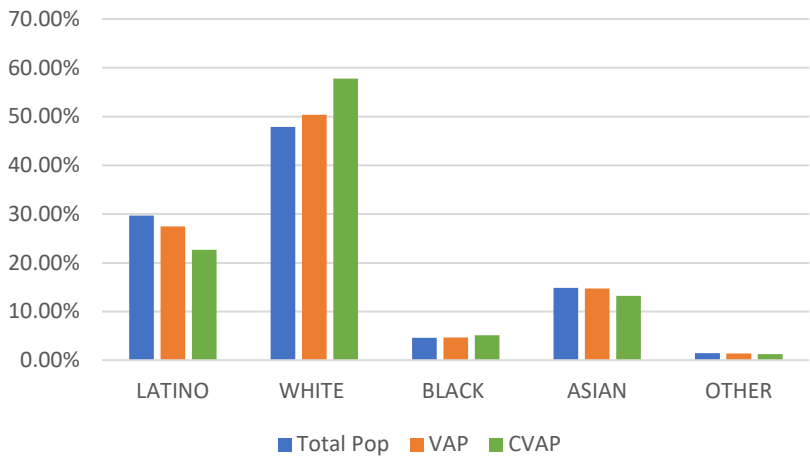
District 2	Total Pop	VAP	CVAP
LATINO	51.36%	47.62%	37.81%
WHITE	12.96%	14.60%	17.99%
BLACK	21.08%	21.85%	30.43%
ASIAN	11.76%	13.15%	12.02%
OTHER	0.97%	0.93%	1.75%

# District 3



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

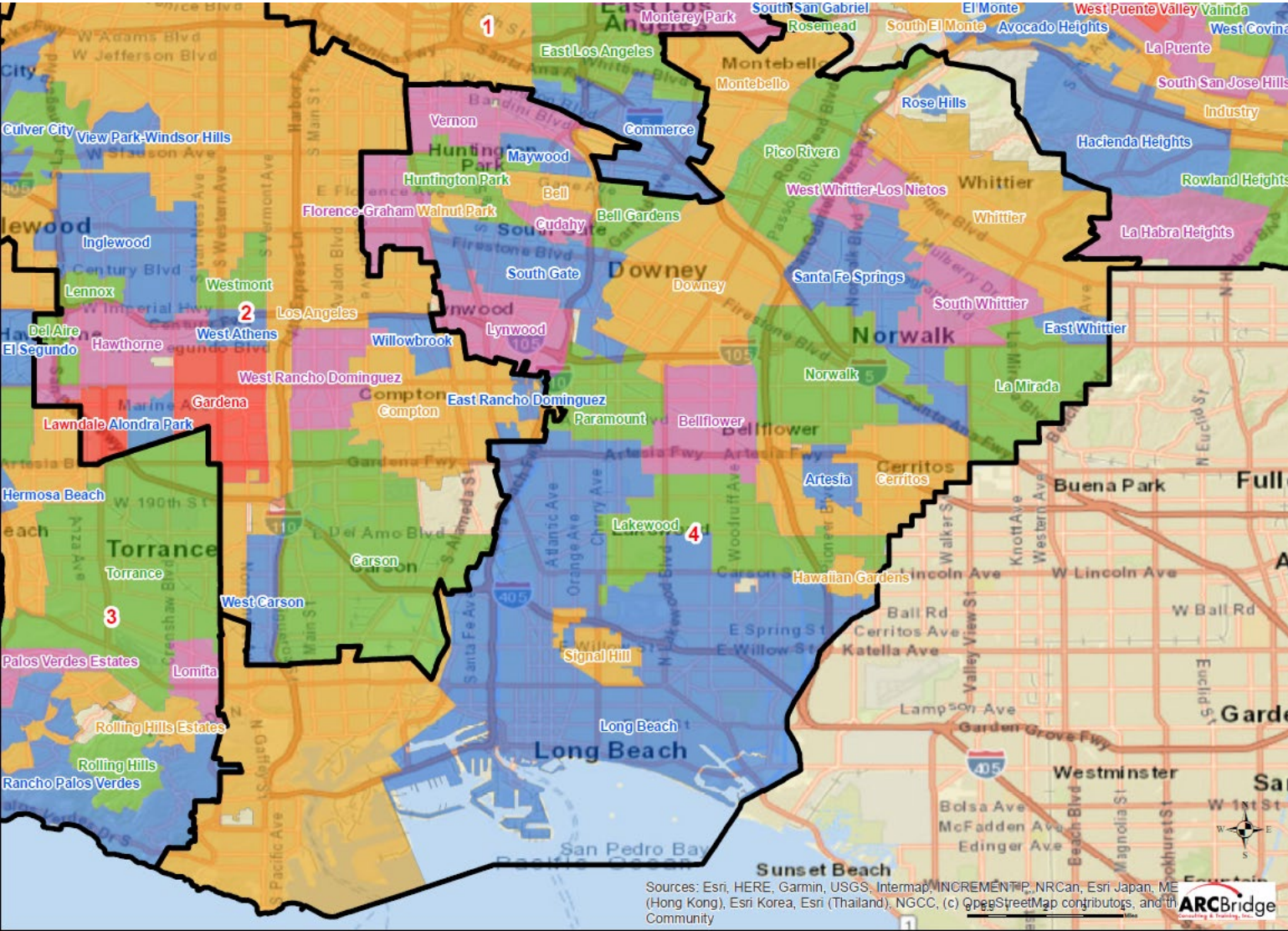
Total Pop, VAP, CVAP



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

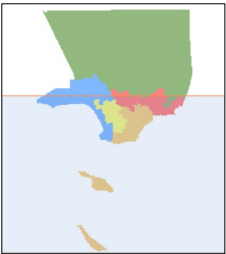
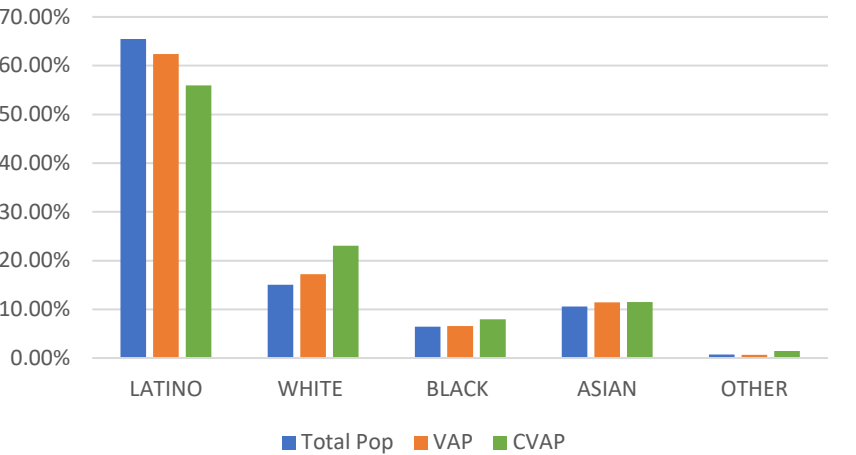
# District 4



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

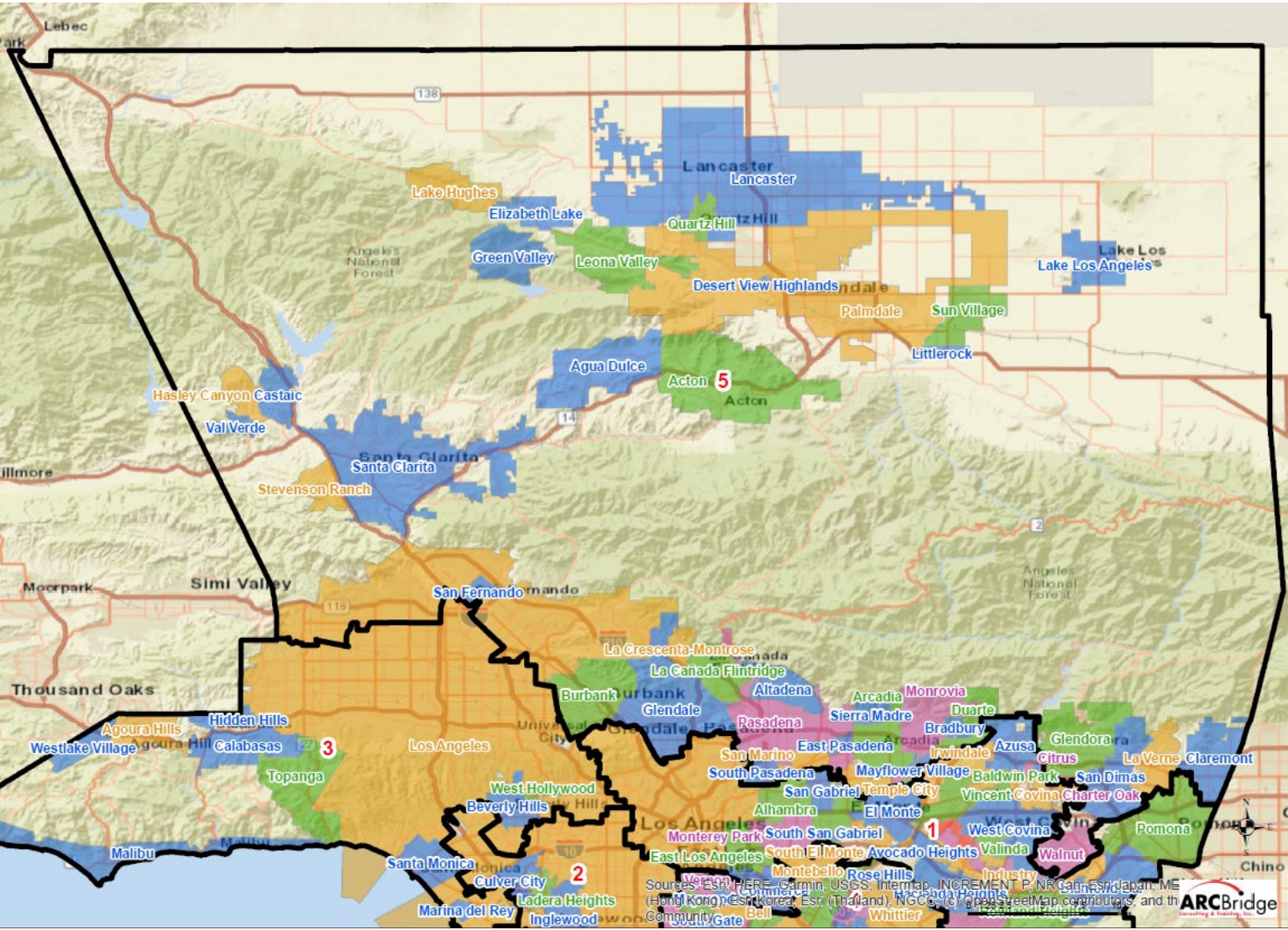
Name	Total Pop	Deviation	Deviation %
4	1,954,031	-55,554	-2.76%

Total Pop, VAP, CVAP



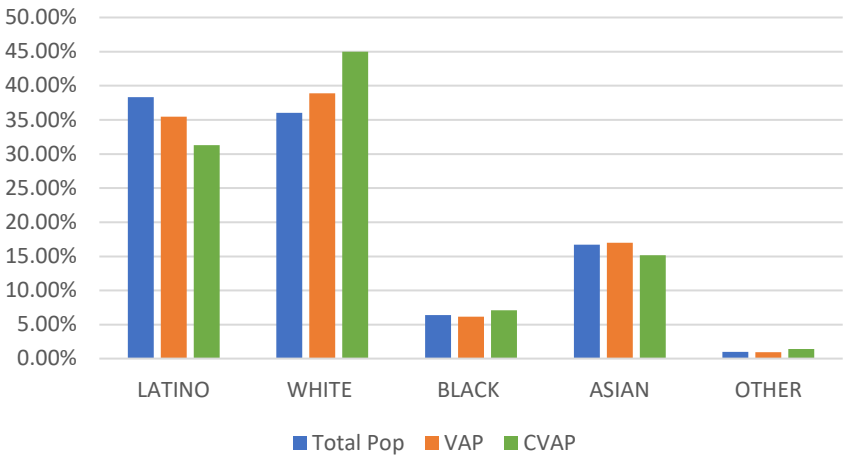
District 4	Total Pop	VAP	CVAP
LATINO	65.45%	62.41%	55.97%
WHITE	15.08%	17.21%	23.05%
BLACK	6.47%	6.60%	7.99%
ASIAN	10.62%	11.45%	11.54%
OTHER	0.76%	0.71%	1.45%

# 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%



# LOS ANGELES COUNTY **REDISTRICTING 2021**

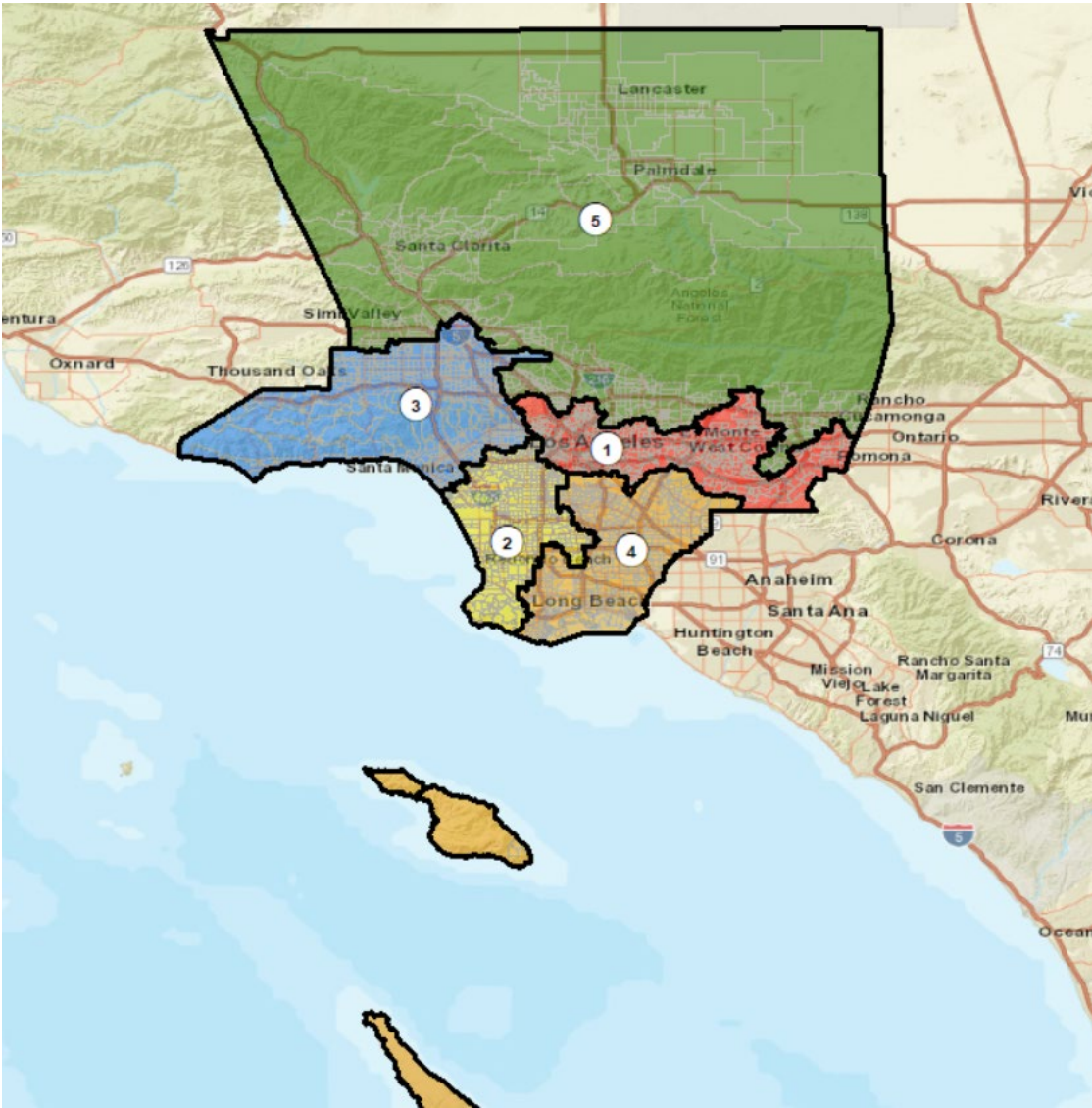
ANALYSIS OF Draft Plan  
Name: Draft Map G –11-29-21

Presentation to the County of LOS ANGELES  
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.  
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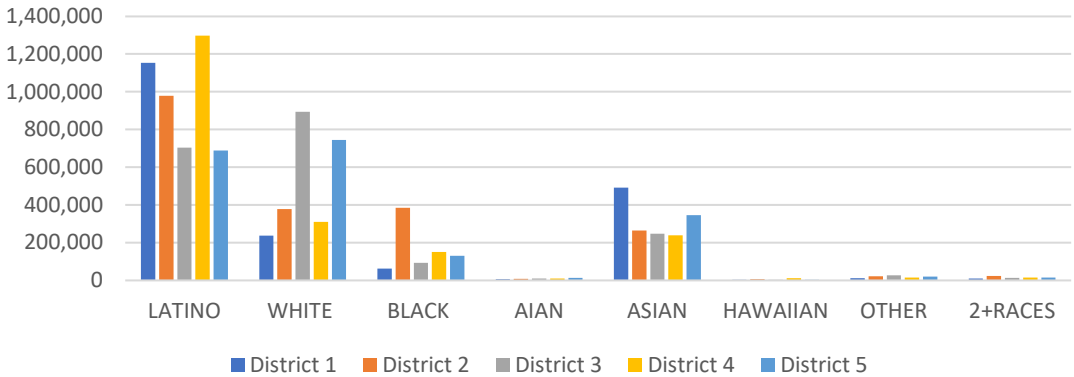
# Plan Name: Draft Map G



Maximum Deviation – 5.03%				
Name	Total Pop	Deviation	Deviation %	
1	1,976,922	-32,663	-1.63%	
2	2,065,338	55,753	2.77%	
3	1,991,406	-18,179	-0.90%	
4	2,049,948	40,363	2.01%	
5	1,964,312	-45,273	-2.25%	

District	Latino	%	White	%	Black	%	Asian	%
1	1,153,900	58.37%	237,635	12.02%	61,835	3.13%	491,515	24.86%
2	977,903	47.35%	377,725	18.29%	385,729	18.68%	263,794	12.77%
3	703,773	35.34%	894,414	44.91%	92,970	4.67%	247,601	12.43%
4	1,297,009	63.27%	310,876	15.17%	151,383	7.38%	238,635	11.64%
5	689,118	35.08%	745,291	37.94%	130,914	6.66%	346,547	17.64%

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	1,153,900	977,903	703,773	1,297,009	689,118
LATINO %	58.37%	47.35%	35.34%	63.27%	35.08%
WHITE	237,635	377,725	894,414	310,876	745,291
WHITE %	12.02%	18.29%	44.91%	15.17%	37.94%
BLACK	61,835	385,729	92,970	151,383	130,914
BLACK %	3.13%	18.68%	4.67%	7.38%	6.66%
AIAN	7,372	7,773	9,962	10,254	13,898
AIAN %	0.37%	0.38%	0.50%	0.50%	0.71%
ASIAN	491,515	263,794	247,601	238,635	346,547
ASIAN %	24.86%	12.77%	12.43%	11.64%	17.64%
HAWAIIAN	2,402	5,836	2,931	11,449	3,021
HAWAIIAN %	0.12%	0.28%	0.15%	0.56%	0.15%
OTHER	12,511	22,726	26,947	15,734	20,541
OTHER %	0.63%	1.10%	1.35%	0.77%	1.05%
2+RACES	9,752	23,852	12,808	14,608	14,982
2+RACES %	0.49%	1.15%	0.64%	0.71%	0.76%
TOTAL	1,976,922	2,065,338	1,991,406	2,049,948	1,964,312

VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
873,555	710,942	534,846	959,835	500,517
54.97%	43.95%	32.62%	60.13%	32.27%
215,619	326,790	776,106	275,829	633,783
13.57%	20.20%	47.33%	17.28%	40.86%
53,860	313,263	78,790	120,842	99,625
3.39%	19.37%	4.81%	7.57%	6.42%
6,247	6,438	8,597	8,919	11,693
0.39%	0.40%	0.52%	0.56%	0.75%
421,543	220,548	208,853	200,212	277,487
26.53%	13.63%	12.74%	12.54%	17.89%
1,949	4,541	2,368	9,035	2,380
0.12%	0.28%	0.14%	0.57%	0.15%
9,155	16,889	20,807	11,485	15,373
0.58%	1.04%	1.27%	0.72%	0.99%
7,117	18,105	9,237	10,147	10,386
0.45%	1.12%	0.56%	0.64%	0.67%
1,589,045	1,617,516	1,639,604	1,596,304	1,551,244

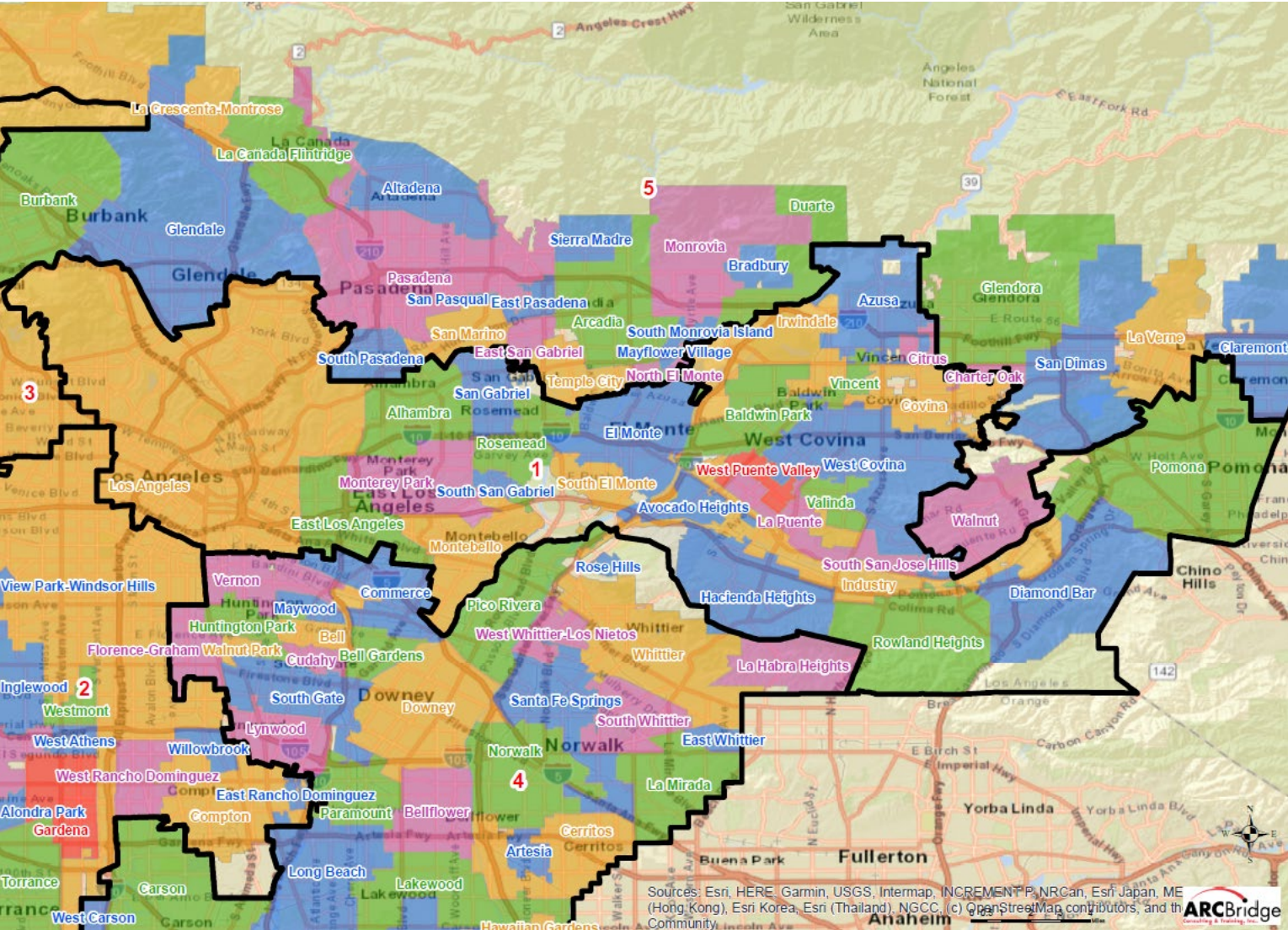
CITIZEN VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
625,684	417,641	359,302	678,530	370,611
51.58%	34.62%	27.00%	53.63%	28.51%
208,763	302,859	731,236	290,885	609,937
17.21%	25.11%	54.95%	22.99%	46.91%
50,110	316,117	72,936	116,700	94,278
4.13%	26.21%	5.48%	9.22%	7.25%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
314,890	150,740	151,777	158,140	206,222
25.96%	12.50%	11.41%	12.50%	15.86%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
13,514	18,860	15,508	20,960	19,111
1.11%	1.56%	1.17%	1.66%	1.47%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
1,212,961	1,206,217	1,330,759	1,265,215	1,300,159

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

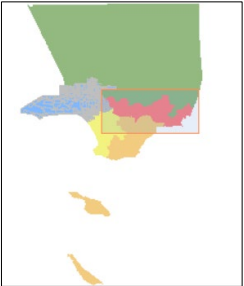
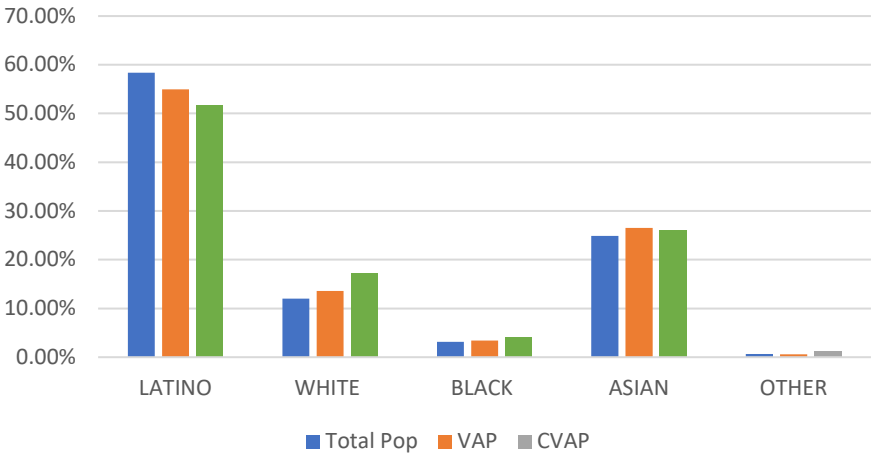
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
5.03%	3	2	2	3	20	9	7	9

# District 1



Name	Total Pop	Deviation	Deviation %
1	1,976,922	-32,663	-1.63%

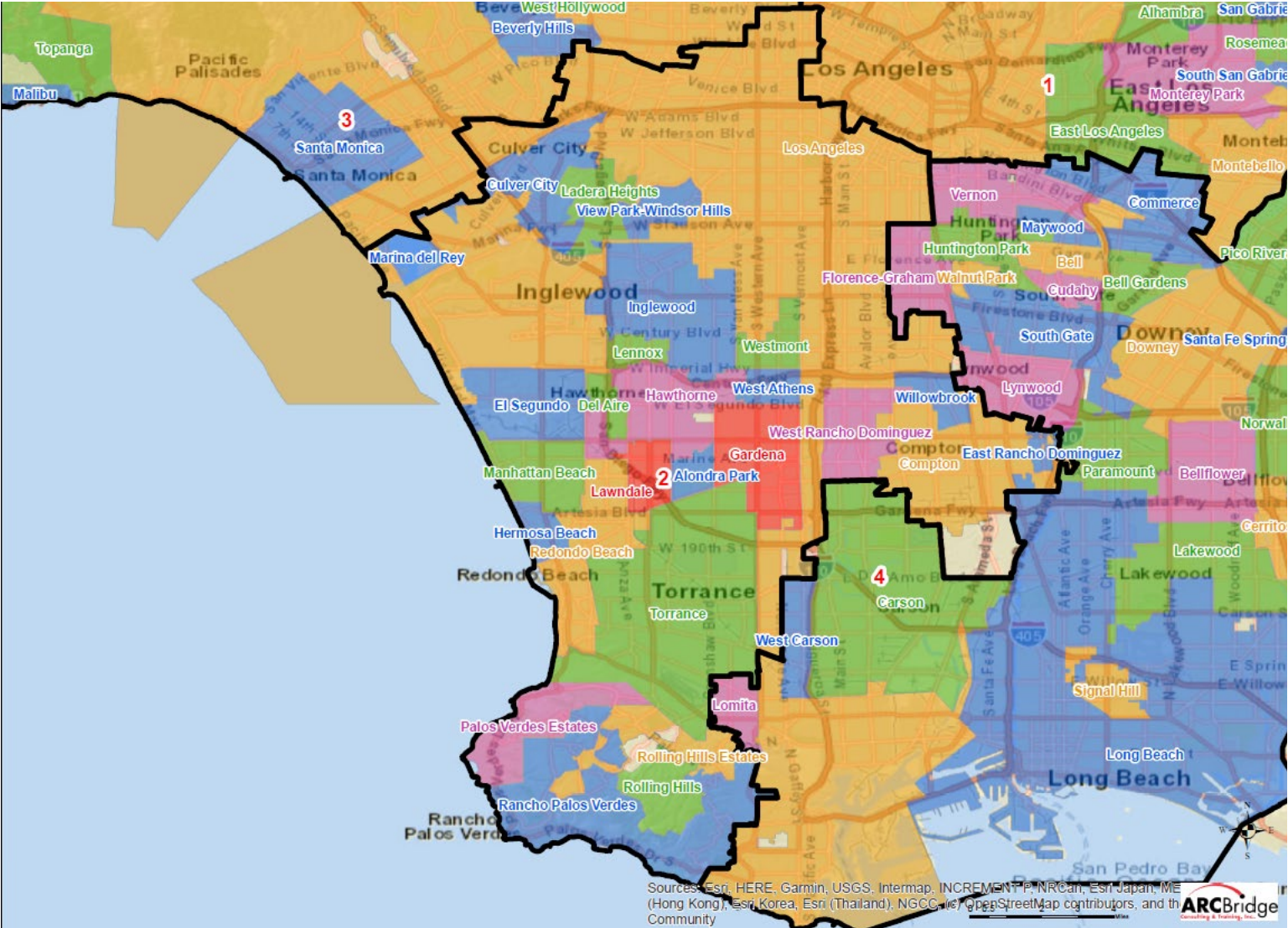
Total Pop, VAP, CVAP



District 1	Total Pop	VAP	CVAP
LATINO	58.37%	54.97%	51.58%
WHITE	12.02%	13.57%	17.21%
BLACK	3.13%	3.39%	4.13%
ASIAN	24.86%	26.53%	25.96%
OTHER	0.63%	0.58%	1.11%

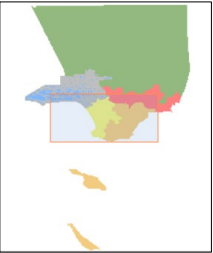
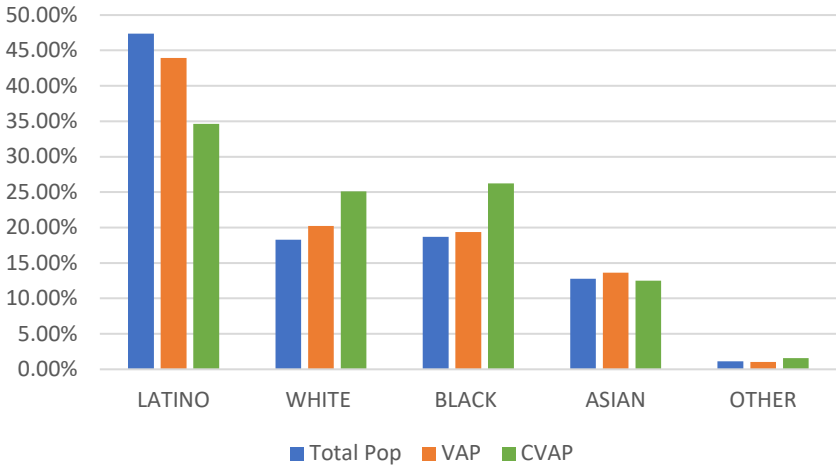
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, ME (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the ARCBridge Consulting & Training, Inc.

# District 2



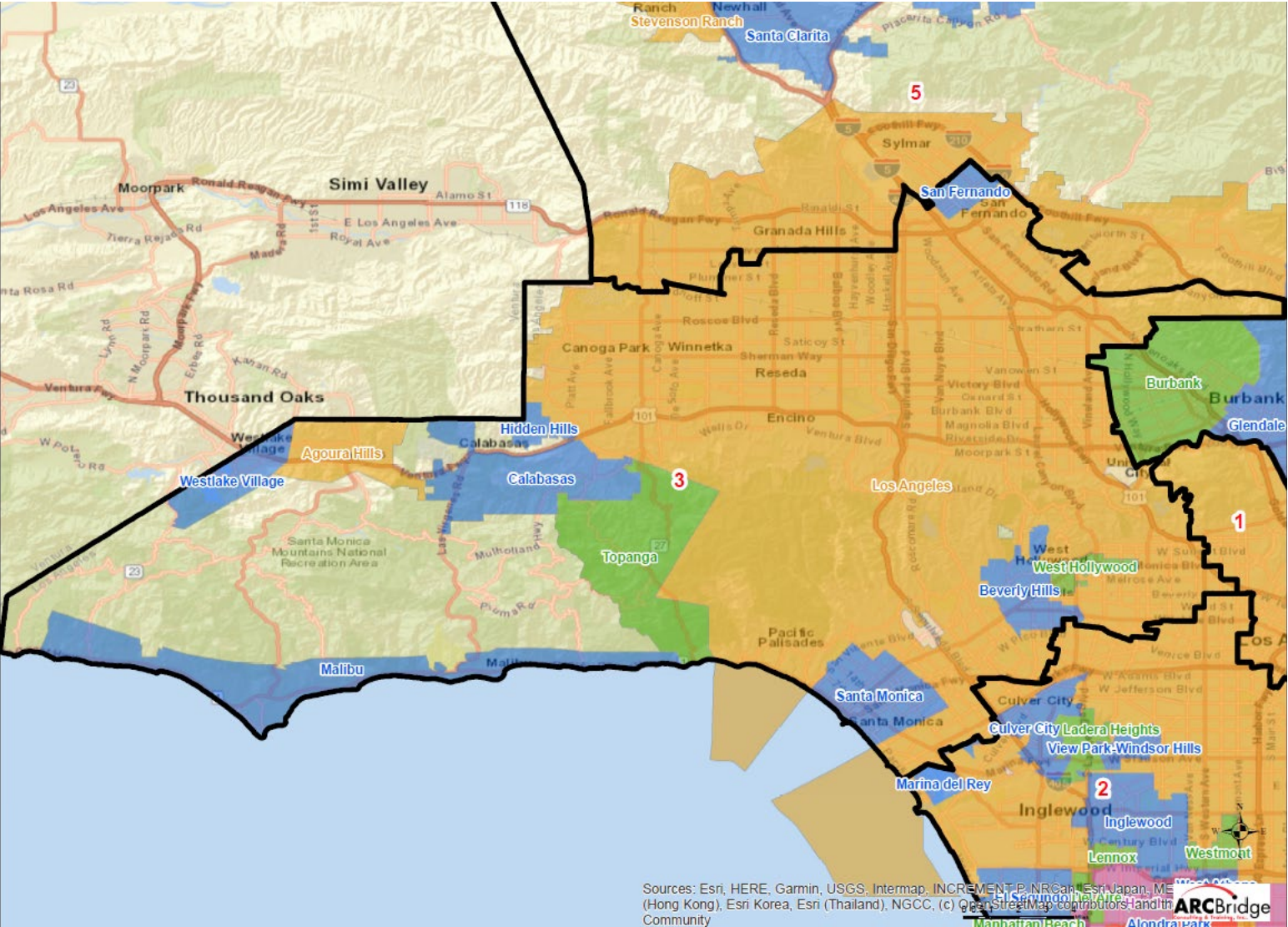
Name	Total Pop	Deviation	Deviation %
2	2,065,338	55,753	2.77%

Total Pop, VAP, CVAP



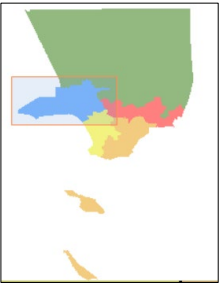
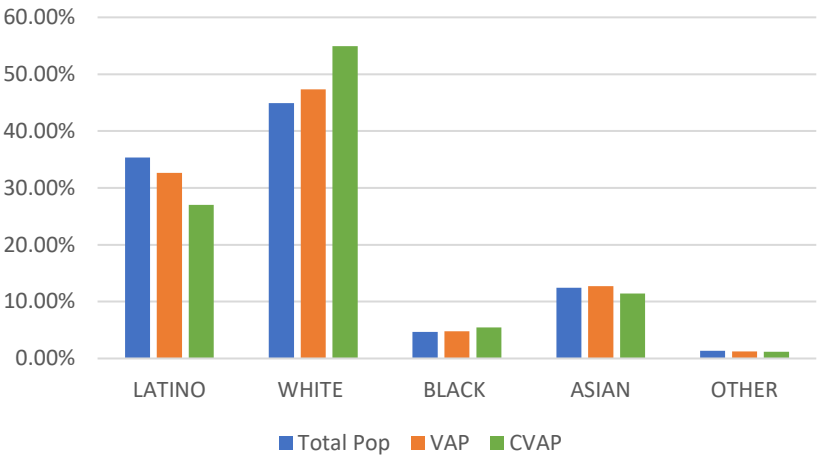
District 2	Total Pop	VAP	CVAP
LATINO	47.35%	43.95%	34.62%
WHITE	18.29%	20.20%	25.11%
BLACK	18.68%	19.37%	26.21%
ASIAN	12.77%	13.63%	12.50%
OTHER	1.10%	1.04%	1.56%

# District 3



Name	Total Pop	Deviation	Deviation %
3	1,991,406	-18,179	-0.90%

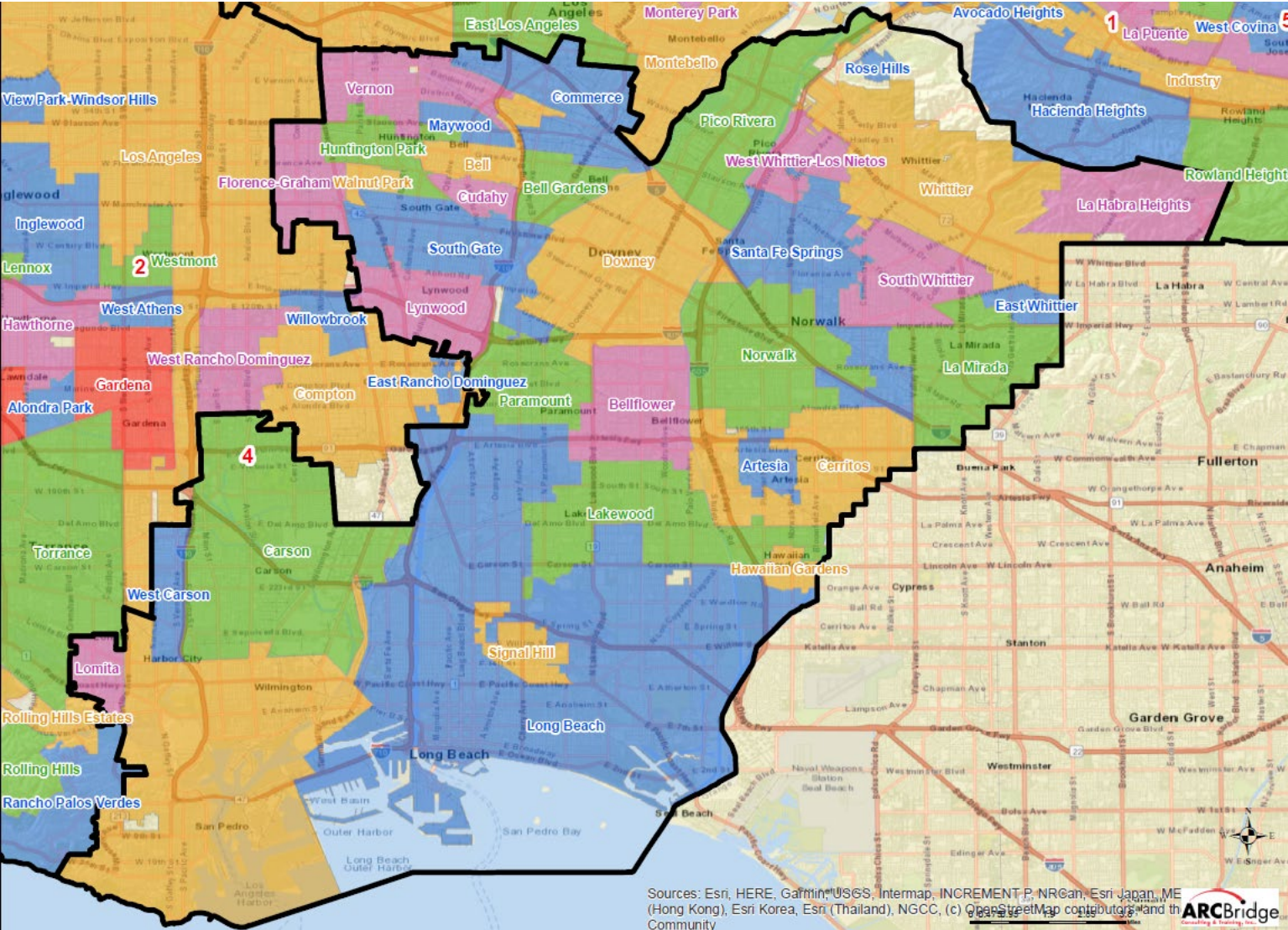
Total Pop, VAP, CVAP



District 3	Total Pop	VAP	CVAP
LATINO	35.34%	32.62%	27.00%
WHITE	44.91%	47.33%	54.95%
BLACK	4.67%	4.81%	5.48%
ASIAN	12.43%	12.74%	11.41%
OTHER	1.35%	1.27%	1.17%

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

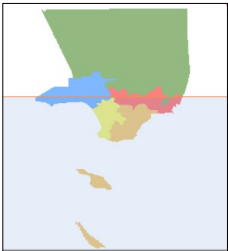
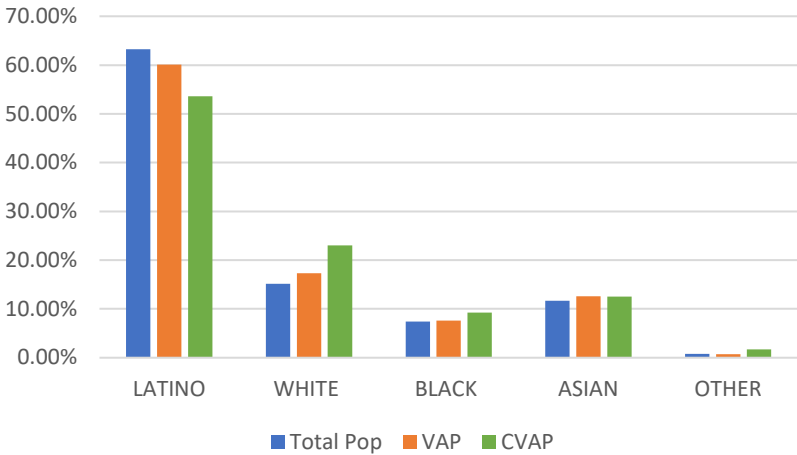
# District 4



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

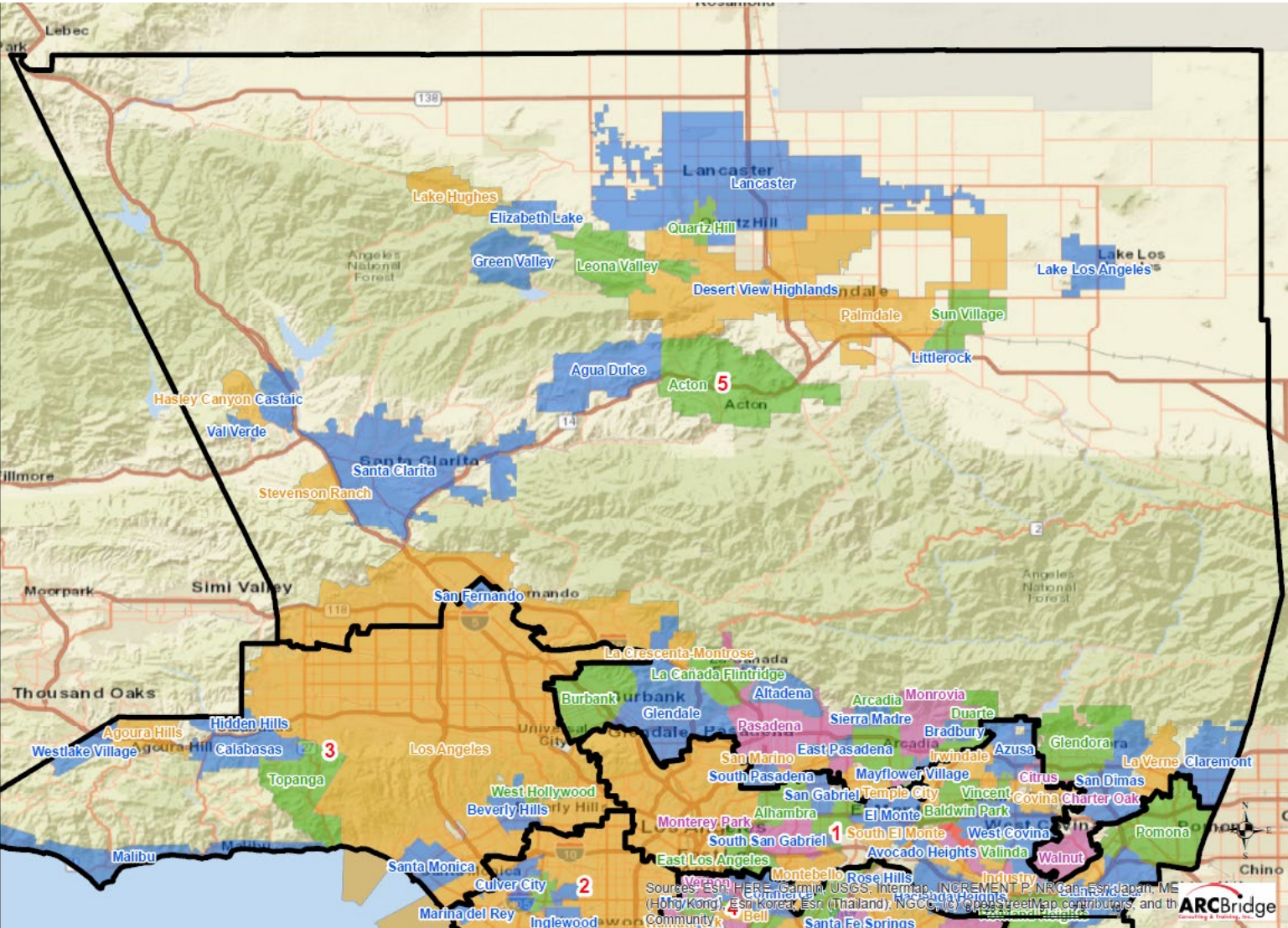
Name	Total Pop	Deviation	Deviation %
4	2,049,948	40,363	2.01%

Total Pop, VAP, CVAP



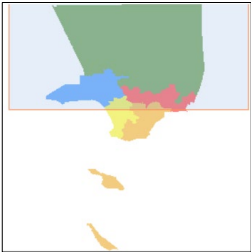
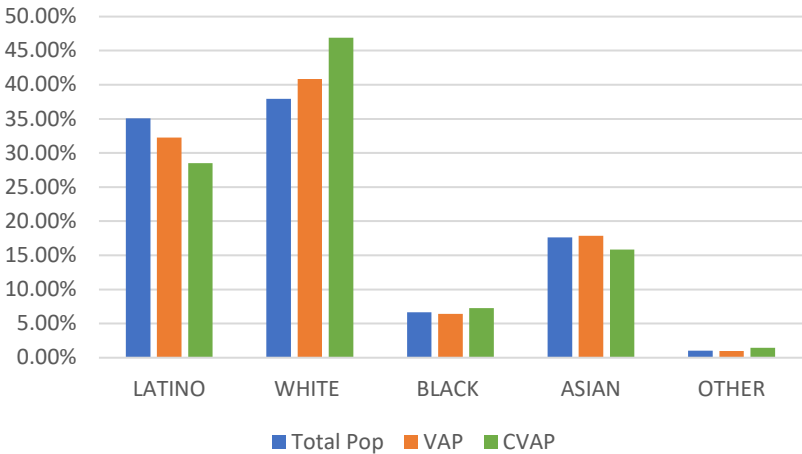
District 4	Total Pop	VAP	CVAP
LATINO	63.27%	60.13%	53.63%
WHITE	15.17%	17.28%	22.99%
BLACK	7.38%	7.57%	9.22%
ASIAN	11.64%	12.54%	12.50%
OTHER	0.77%	0.72%	1.66%

# District 5



Name	Total Pop	Deviation	Deviation %
5	1,964,312	-45,273	-2.25%

Total Pop, VAP, CVAP



District 5	Total Pop	VAP	CVAP
LATINO	35.08%	32.27%	28.51%
WHITE	37.94%	40.86%	46.91%
BLACK	6.66%	6.42%	7.25%
ASIAN	17.64%	17.89%	15.86%
OTHER	1.05%	0.99%	1.47%



# LOS ANGELES COUNTY **REDISTRICTING 2021**

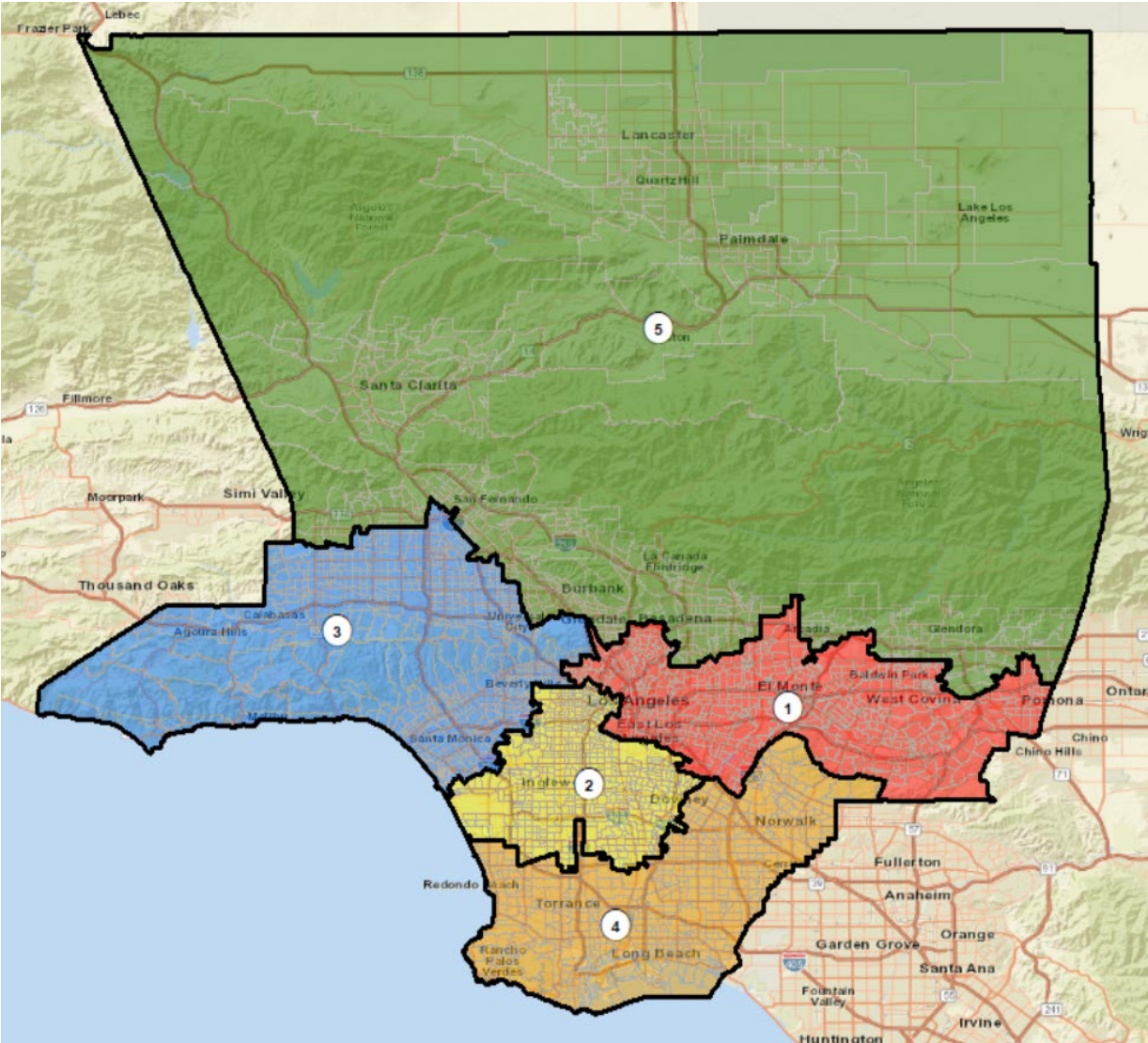
ANALYSIS OF Draft Plan  
Name: Draft Map B-3 –12-6-21

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-3

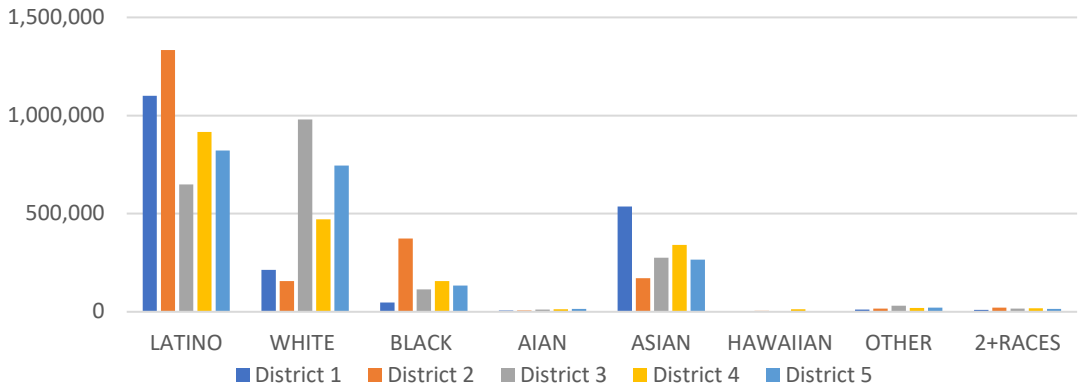


## Maximum Deviation 7.83%

Name	Total Pop	Deviation	Deviation %
1	1,924,933	-84,652	-4.21%
2	2,082,186	72,601	3.61%
3	2,076,361	66,776	3.32%
4	1,945,438	-64,147	-3.19%
5	2,019,008	9,423	0.47%

District	Latino	%	White	%	Black	%	Asian	%
1	1,100,817	57.19%	212,831	11.06%	46,547	2.42%	535,608	27.82%
2	1,334,823	64.11%	156,441	7.51%	372,720	17.90%	171,272	8.23%
3	648,968	31.26%	979,752	47.19%	112,986	5.44%	275,191	13.25%
4	916,008	47.08%	471,831	24.25%	156,815	8.06%	339,766	17.46%
5	821,087	40.67%	745,086	36.90%	133,763	6.63%	266,255	13.19%

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	1,100,817	1,334,823	648,968	916,008	821,087
LATINO %	57.19%	64.11%	31.26%	47.08%	40.67%
WHITE	212,831	156,441	979,752	471,831	745,086
WHITE%	11.06%	7.51%	47.19%	24.25%	36.90%
BLACK	46,547	372,720	112,986	156,815	133,763
BLACK %	2.42%	17.90%	5.44%	8.06%	6.63%
AIAN	6,759	5,728	10,812	11,877	14,083
AIAN %	0.35%	0.28%	0.52%	0.61%	0.70%
ASIAN	535,608	171,272	275,191	339,766	266,255
ASIAN %	27.82%	8.23%	13.25%	17.46%	13.19%
HAWAIIAN	2,166	4,556	3,307	12,493	3,117
HAWAIIAN %	0.11%	0.22%	0.16%	0.64%	0.15%
OTHER	11,300	16,507	30,197	19,634	20,821
OTHER %	0.59%	0.79%	1.45%	1.01%	1.03%
2+RACES	8,905	20,139	15,148	17,014	14,796
2+RACES%	0.46%	0.97%	0.73%	0.87%	0.73%
TOTAL	1,924,933	2,082,186	2,076,361	1,945,438	2,019,008

VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
834,506	973,210	496,701	676,700	598,578
54.19%	60.71%	28.79%	43.98%	37.72%
191,855	137,848	853,246	412,542	632,636
12.46%	8.60%	49.46%	26.81%	39.87%
40,018	303,625	96,185	124,529	102,023
2.60%	18.94%	5.58%	8.09%	6.43%
5,732	4,633	9,396	10,337	11,796
0.37%	0.29%	0.54%	0.67%	0.74%
451,547	152,837	232,563	278,220	213,476
29.32%	9.53%	13.48%	18.08%	13.45%
1,763	3,545	2,639	9,838	2,488
0.11%	0.22%	0.15%	0.64%	0.16%
8,116	11,737	23,546	14,740	15,570
0.53%	0.73%	1.36%	0.96%	0.98%
6,426	15,576	10,987	11,748	10,255
0.42%	0.97%	0.64%	0.76%	0.65%
1,539,963	1,603,011	1,725,263	1,538,654	1,586,822

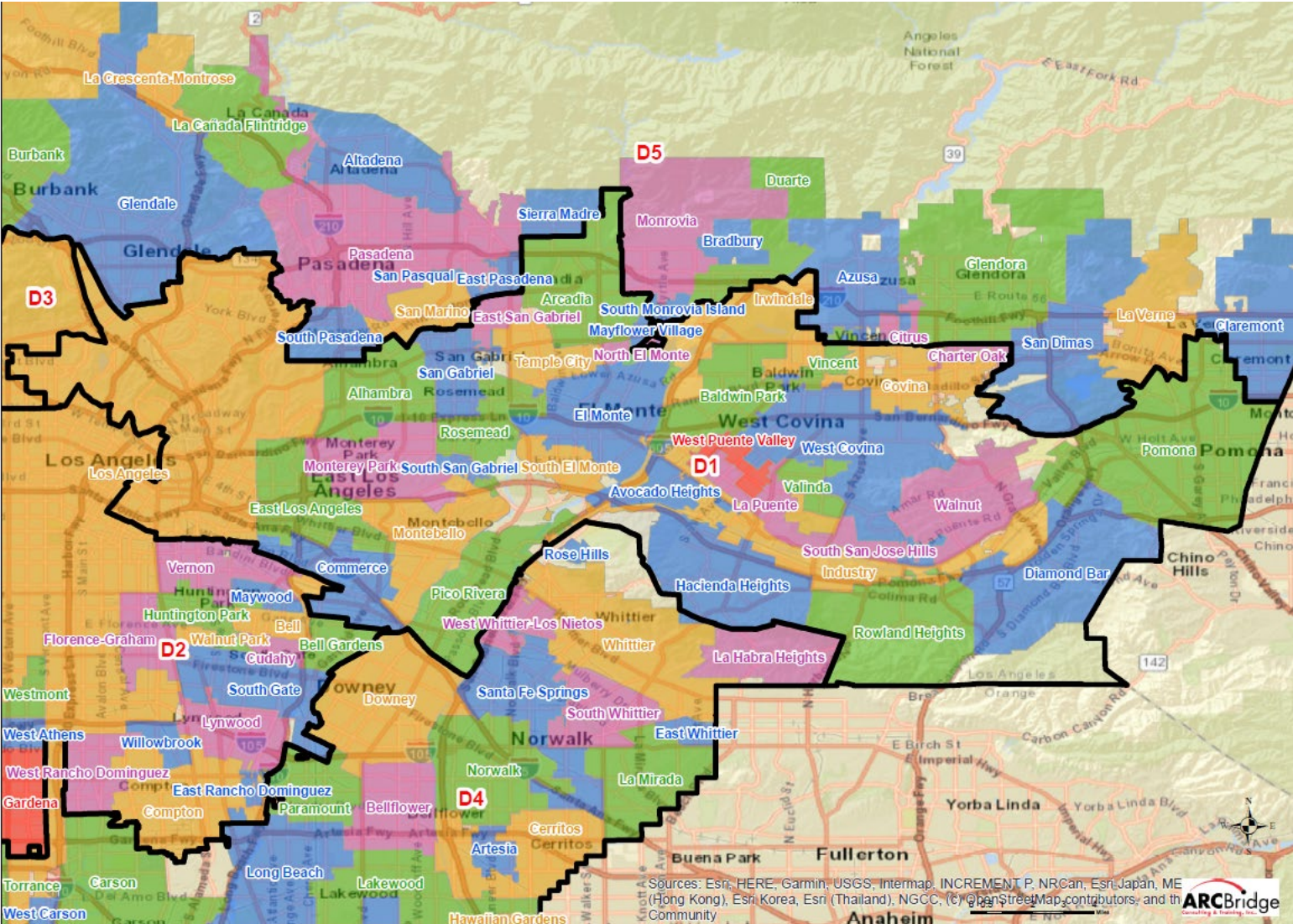
CITIZEN VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
625,265	557,007	332,559	500,813	436,124
51.51%	50.70%	23.65%	39.08%	33.17%
194,240	122,962	797,515	422,511	606,452
16.00%	11.19%	56.70%	32.97%	46.12%
39,080	304,456	91,417	118,515	96,673
3.22%	27.71%	6.50%	9.25%	7.35%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
342,411	99,099	167,880	215,689	156,690
28.21%	9.02%	11.94%	16.83%	11.92%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
12,979	15,113	17,086	23,851	18,924
1.07%	1.38%	1.21%	1.86%	1.44%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
1,213,975	1,098,637	1,406,457	1,281,379	1,314,863

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

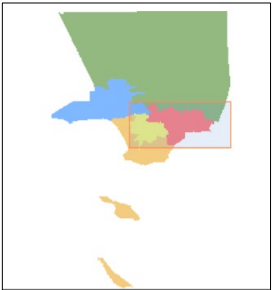
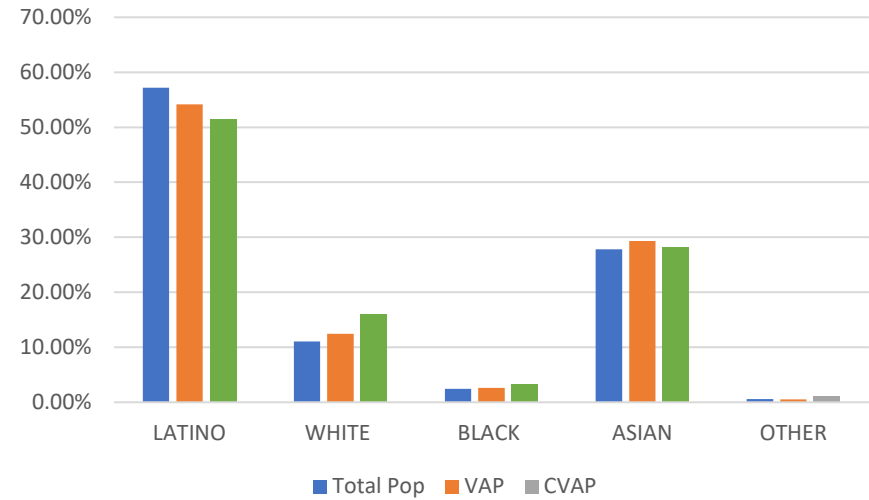
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
7.83%	3	2	2	0	22	10	9	11

# District 1



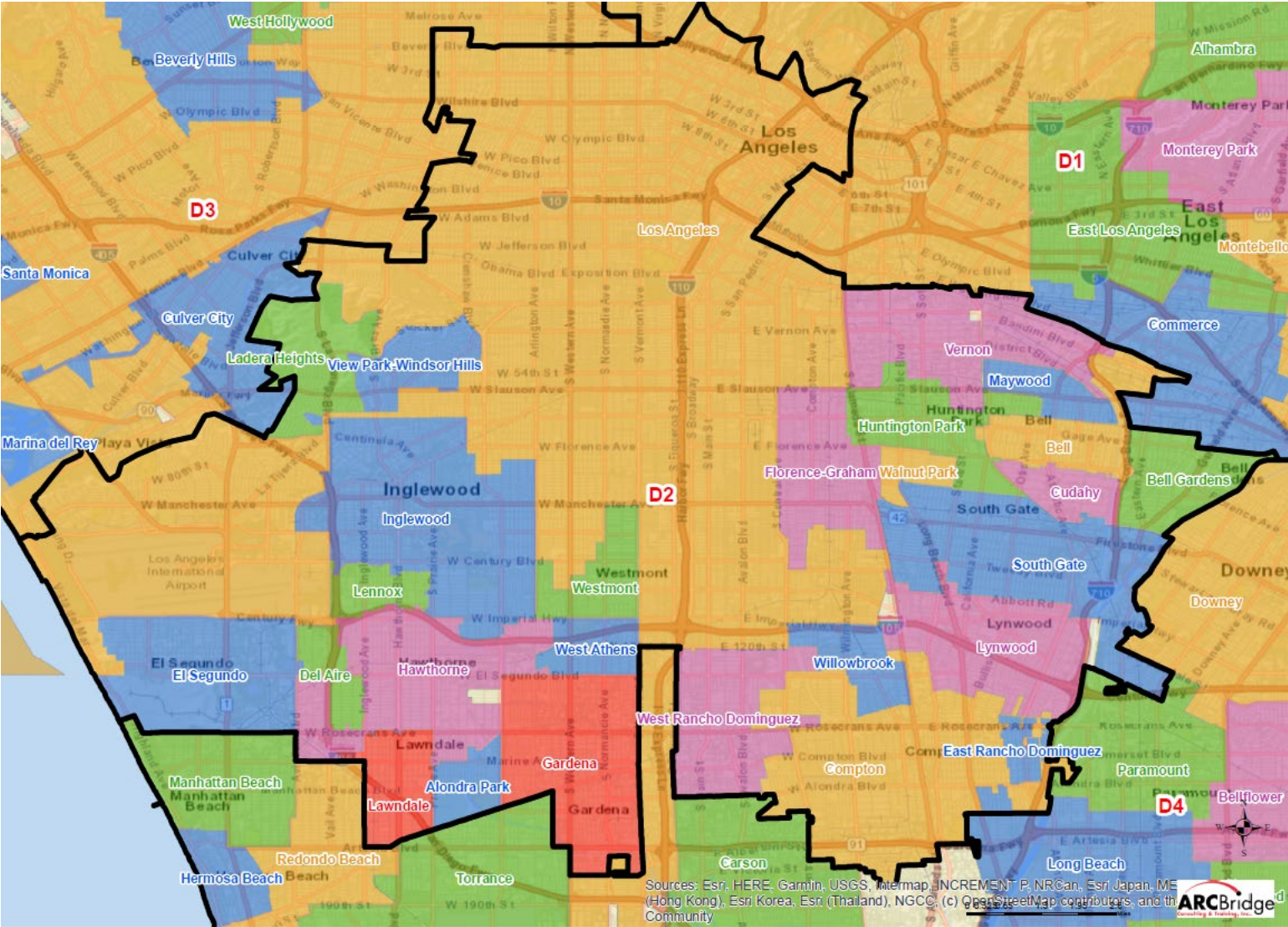
Name	Total Pop	Deviation	Deviation %
1	1,924,933	-84,652	-4.21%

Total Pop, VAP, CVAP



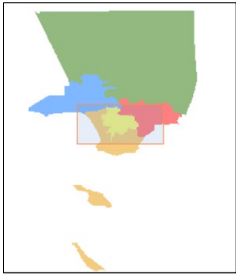
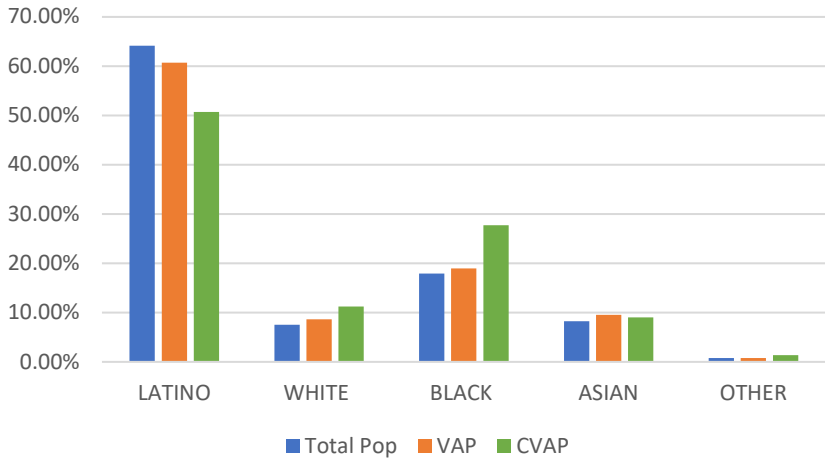
District 1	Total Pop	VAP	CVAP
LATINO	57.19%	54.19%	51.51%
WHITE	11.06%	12.46%	16.00%
BLACK	2.42%	2.60%	3.22%
ASIAN	27.82%	29.32%	28.21%
OTHER	0.59%	0.53%	1.07%

# District 2



Name	Total Pop	Deviation	Deviation %
2	2,082,186	72,601	3.61%

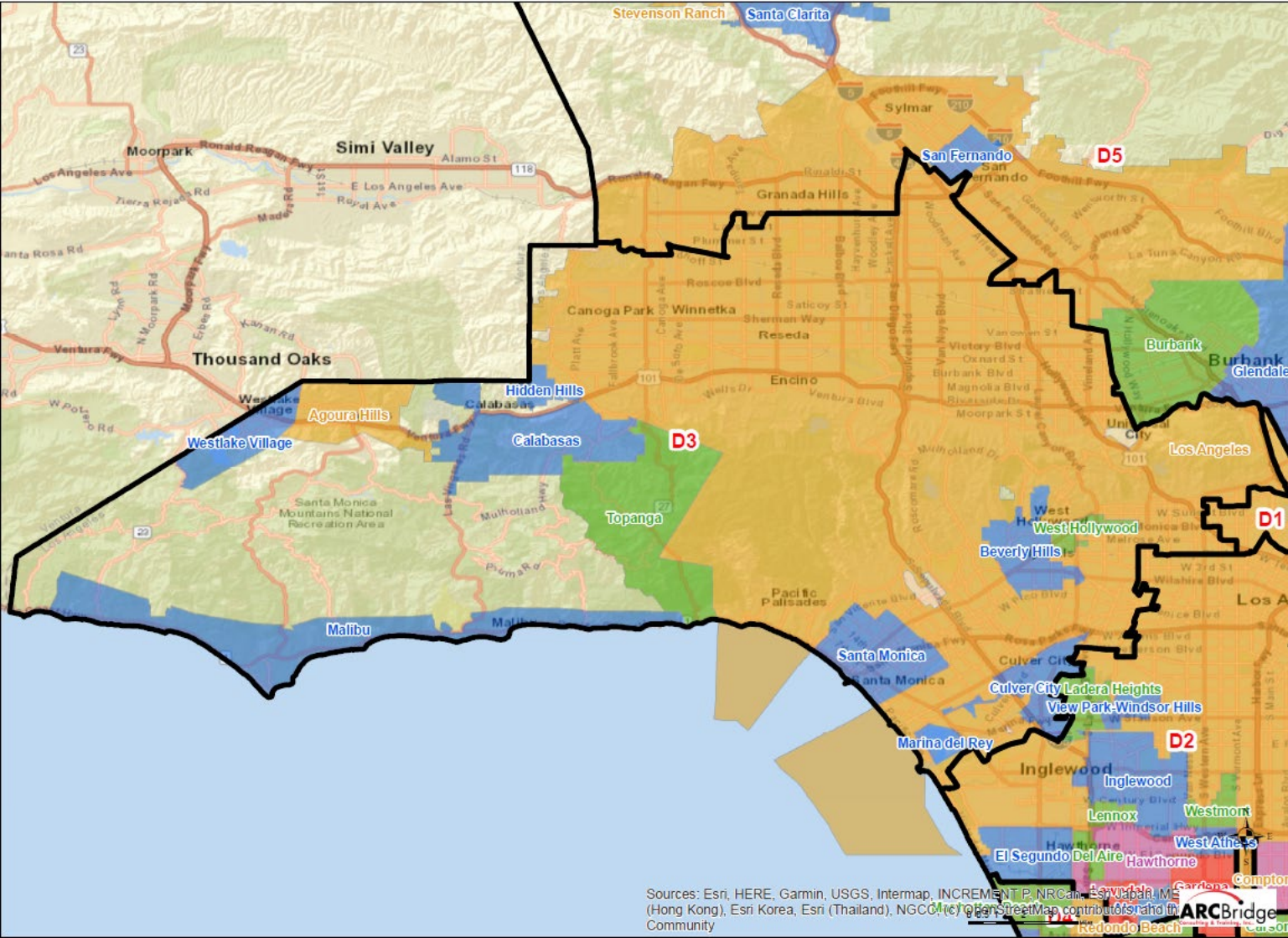
Total Pop, VAP, CVAP



District 2	Total Pop	VAP	CVAP
LATINO	64.11%	60.71%	50.70%
WHITE	7.51%	8.60%	11.19%
BLACK	17.90%	18.94%	27.71%
ASIAN	8.23%	9.53%	9.02%
OTHER	0.79%	0.73%	1.38%

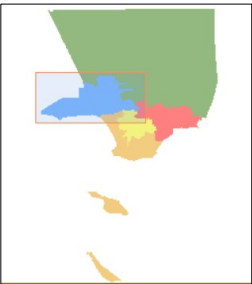
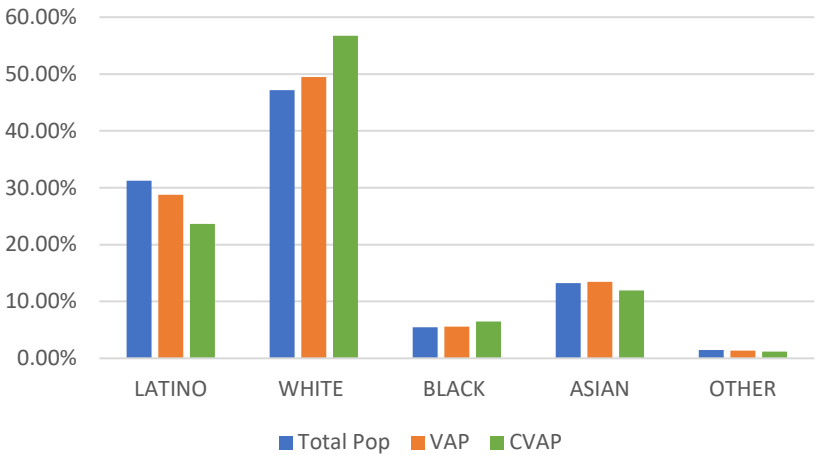
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, ME (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the Community

# District 3



Name	Total Pop	Deviation	Deviation %
3	2,076,361	66,776	3.32%

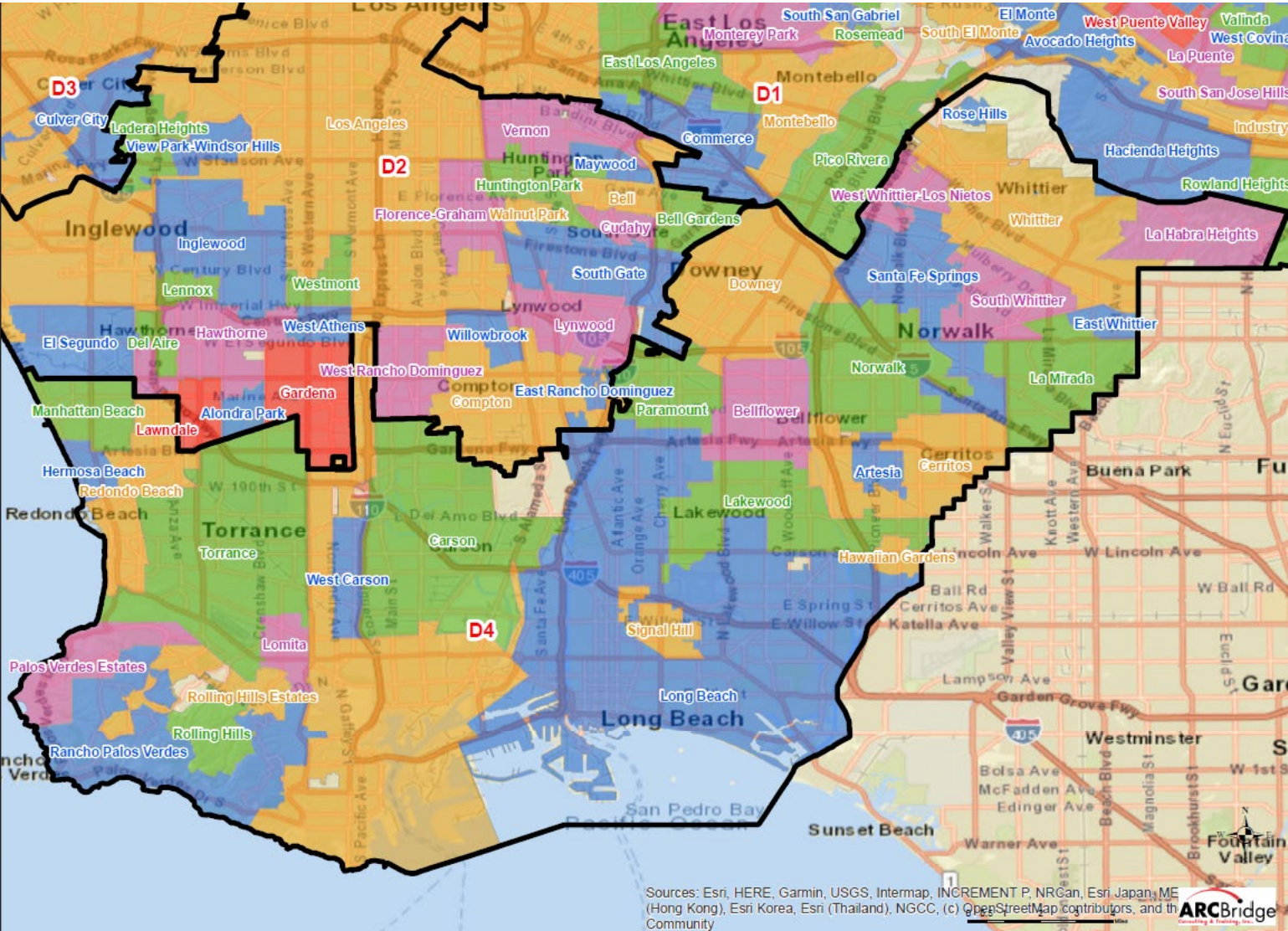
Total Pop, VAP, CVAP



District 3	Total Pop	VAP	CVAP
LATINO	31.26%	28.79%	23.65%
WHITE	47.19%	49.46%	56.70%
BLACK	5.44%	5.58%	6.50%
ASIAN	13.25%	13.48%	11.94%
OTHER	1.45%	1.36%	1.21%

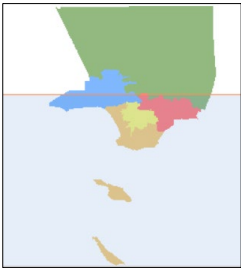
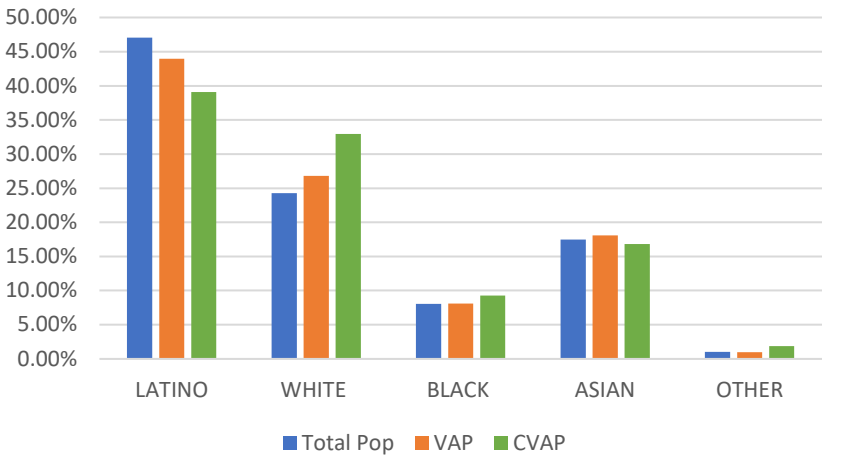
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the Community

# District 4



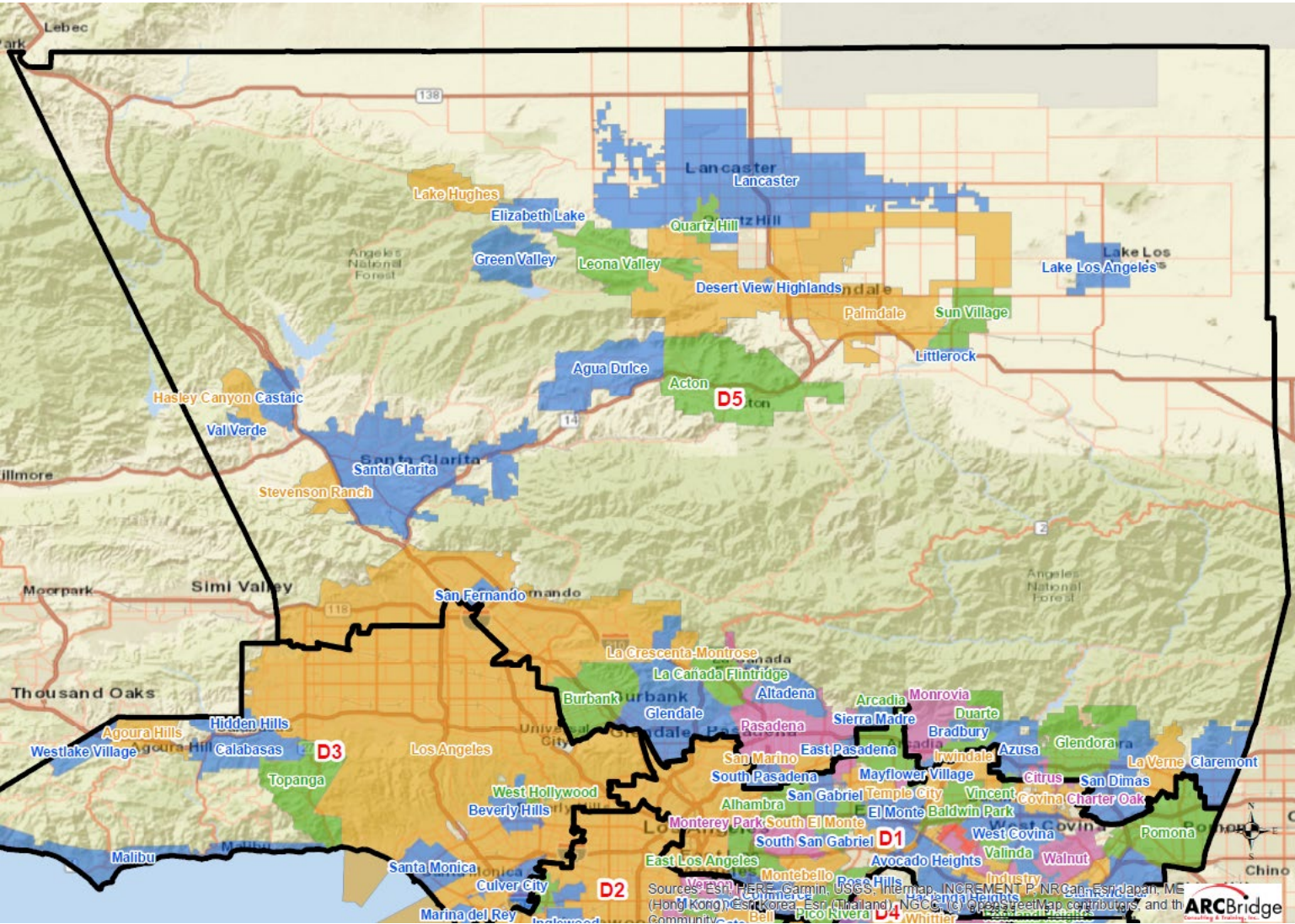
Name	Total Pop	Deviation	Deviation %
4	1,945,438	-64,147	-3.19%

Total Pop, VAP, CVAP



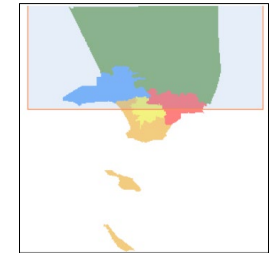
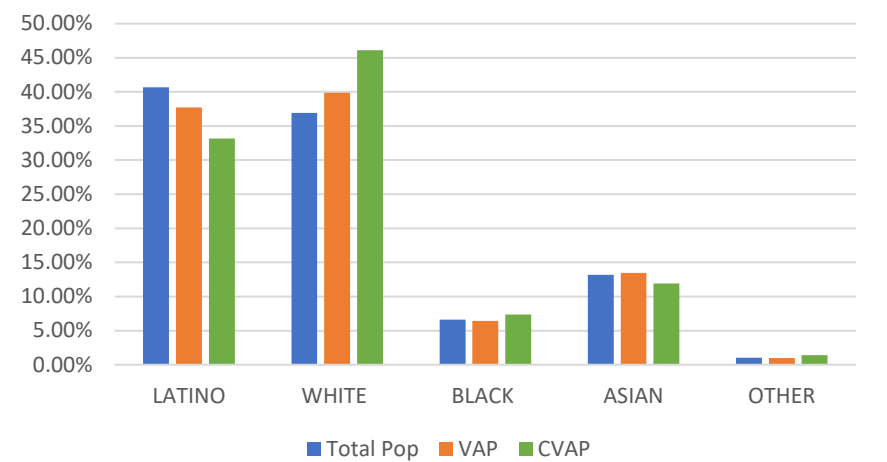
District 4	Total Pop	VAP	CVAP
LATINO	47.08%	43.98%	39.08%
WHITE	24.25%	26.81%	32.97%
BLACK	8.06%	8.09%	9.25%
ASIAN	17.46%	18.08%	16.83%
OTHER	1.01%	0.96%	1.86%

# District 5



Name	Total Pop	Deviation	Deviation %
5	2,019,008	9,423	0.47%

Total Pop, VAP, CVAP



District 5	Total Pop	VAP	CVAP
LATINO	40.67%	37.72%	33.17%
WHITE	36.90%	39.87%	46.12%
BLACK	6.63%	6.43%	7.35%
ASIAN	13.19%	13.45%	11.92%
OTHER	1.03%	0.98%	1.44%



# LOS ANGELES COUNTY **REDISTRICTING 2021**

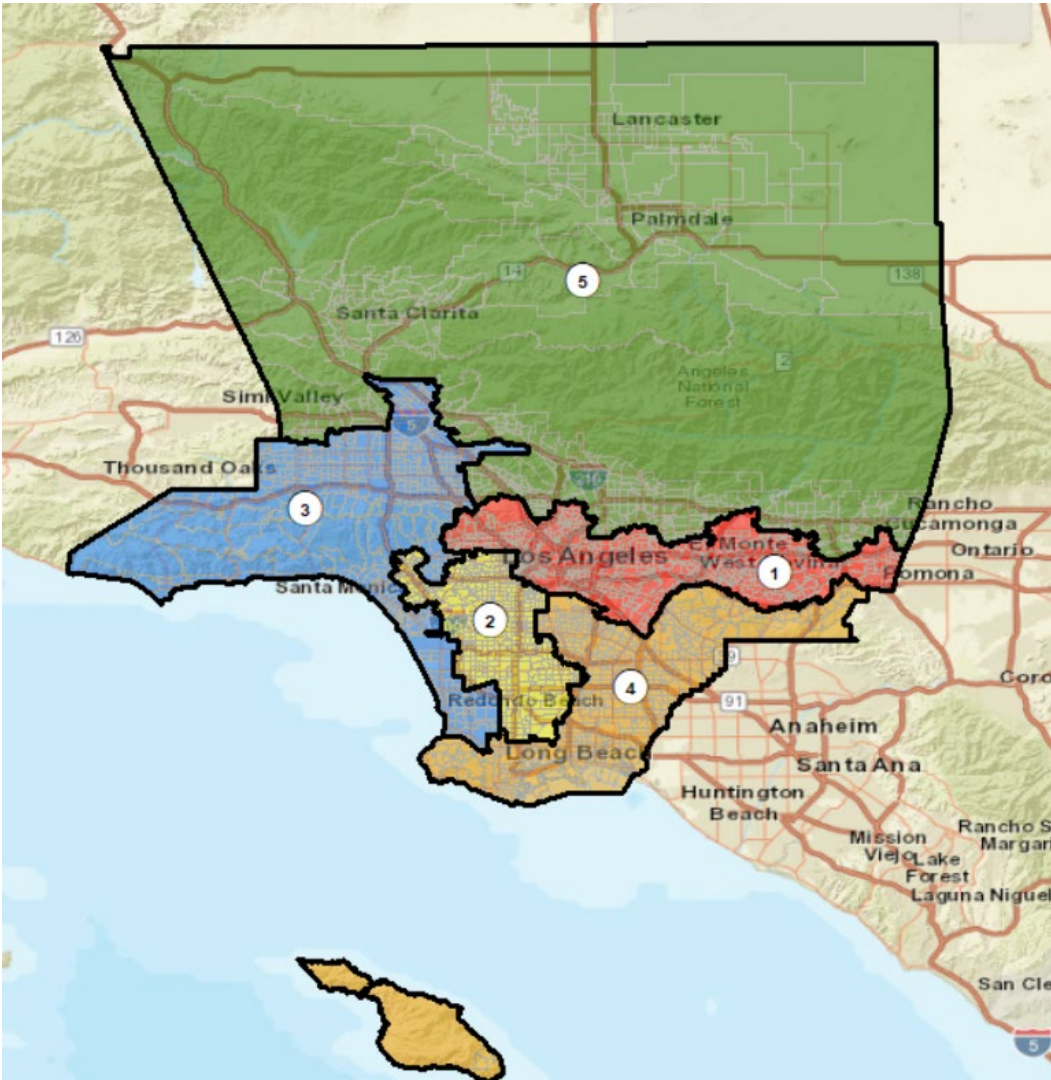
ANALYSIS OF Draft Plan  
Name: Draft Map F-2 – 12-6-21

Presentation to the County of LOS ANGELES  
CITIZENS REDISTRICTING COMMISSION

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



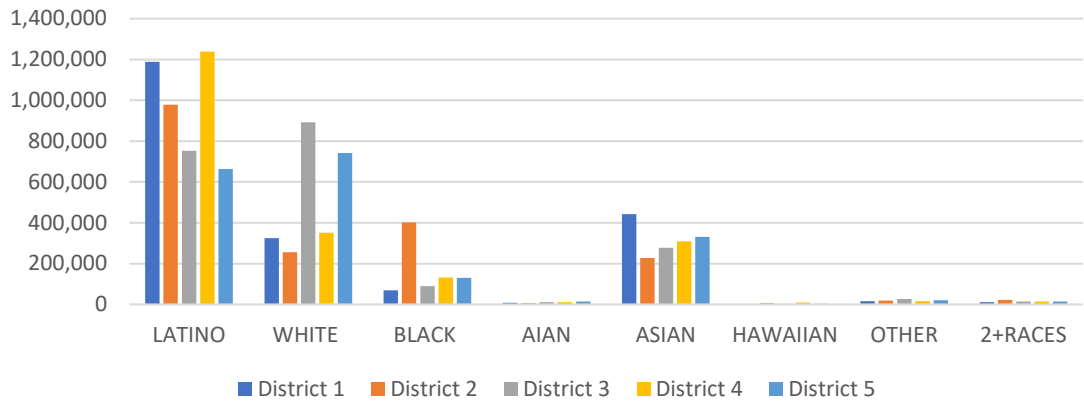
# Plan Name: Draft Map F - 2



Maximum Deviation 8.18%			
Name	Total Pop	Deviation	Deviation %
1	2,061,794	52,209	2.60%
2	1,918,777	-90,808	-4.52%
3	2,068,540	58,955	2.93%
4	2,081,618	72,033	3.58%
5	1,917,197	-92,388	-4.60%

District	Latino	%	White	%	Black	%	Asian	%
1	1,188,055	57.62%	325,494	15.79%	69,602	3.38%	441,871	21.43%
2	979,155	51.03%	255,315	13.31%	401,790	20.94%	228,200	11.89%
3	752,915	36.40%	892,275	43.14%	89,904	4.35%	277,746	13.43%
4	1,238,494	59.50%	350,822	16.85%	131,777	6.33%	309,837	14.88%
5	663,084	34.59%	742,035	38.70%	129,758	6.77%	330,438	17.24%

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	1,188,055	979,155	752,915	1,238,494	663,084
LATINO %	57.62%	51.03%	36.40%	59.50%	34.59%
WHITE	325,494	255,315	892,275	350,822	742,035
WHITE%	15.79%	13.31%	43.14%	16.85%	38.70%
BLACK	69,602	401,790	89,904	131,777	129,758
BLACK %	3.38%	20.94%	4.35%	6.33%	6.77%
AIAN	8,303	6,079	10,681	10,430	13,766
AIAN %	0.40%	0.32%	0.52%	0.50%	0.72%
ASIAN	441,871	228,200	277,746	309,837	330,438
ASIAN %	21.43%	11.89%	13.43%	14.88%	17.24%
HAWAIIAN	2,492	6,623	3,695	9,790	3,039
HAWAIIAN %	0.12%	0.35%	0.18%	0.47%	0.16%
OTHER	15,477	18,756	27,634	16,324	20,268
OTHER %	0.75%	0.98%	1.34%	0.78%	1.06%
2+RACES	10,500	22,859	13,690	14,144	14,809
2+RACES%	0.51%	1.19%	0.66%	0.68%	0.77%
TOTAL	2,061,794	1,918,777	2,068,540	2,081,618	1,917,197

VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
904,690	714,945	564,403	914,146	481,511
54.03%	47.31%	33.80%	56.31%	31.79%
297,685	225,675	763,983	309,853	630,931
17.78%	14.93%	45.75%	19.09%	41.65%
61,395	327,900	74,004	104,410	98,671
3.67%	21.70%	4.43%	6.43%	6.51%
7,185	5,011	9,128	9,030	11,540
0.43%	0.33%	0.55%	0.56%	0.76%
382,080	200,679	225,172	256,480	264,232
22.82%	13.28%	13.48%	15.80%	17.44%
2,021	5,257	2,906	7,685	2,404
0.12%	0.35%	0.17%	0.47%	0.16%
11,685	14,153	20,753	11,910	15,208
0.70%	0.94%	1.24%	0.73%	1.00%
7,778	17,577	9,568	9,804	10,265
0.46%	1.16%	0.57%	0.60%	0.68%
1,674,519	1,511,197	1,669,917	1,623,318	1,514,762

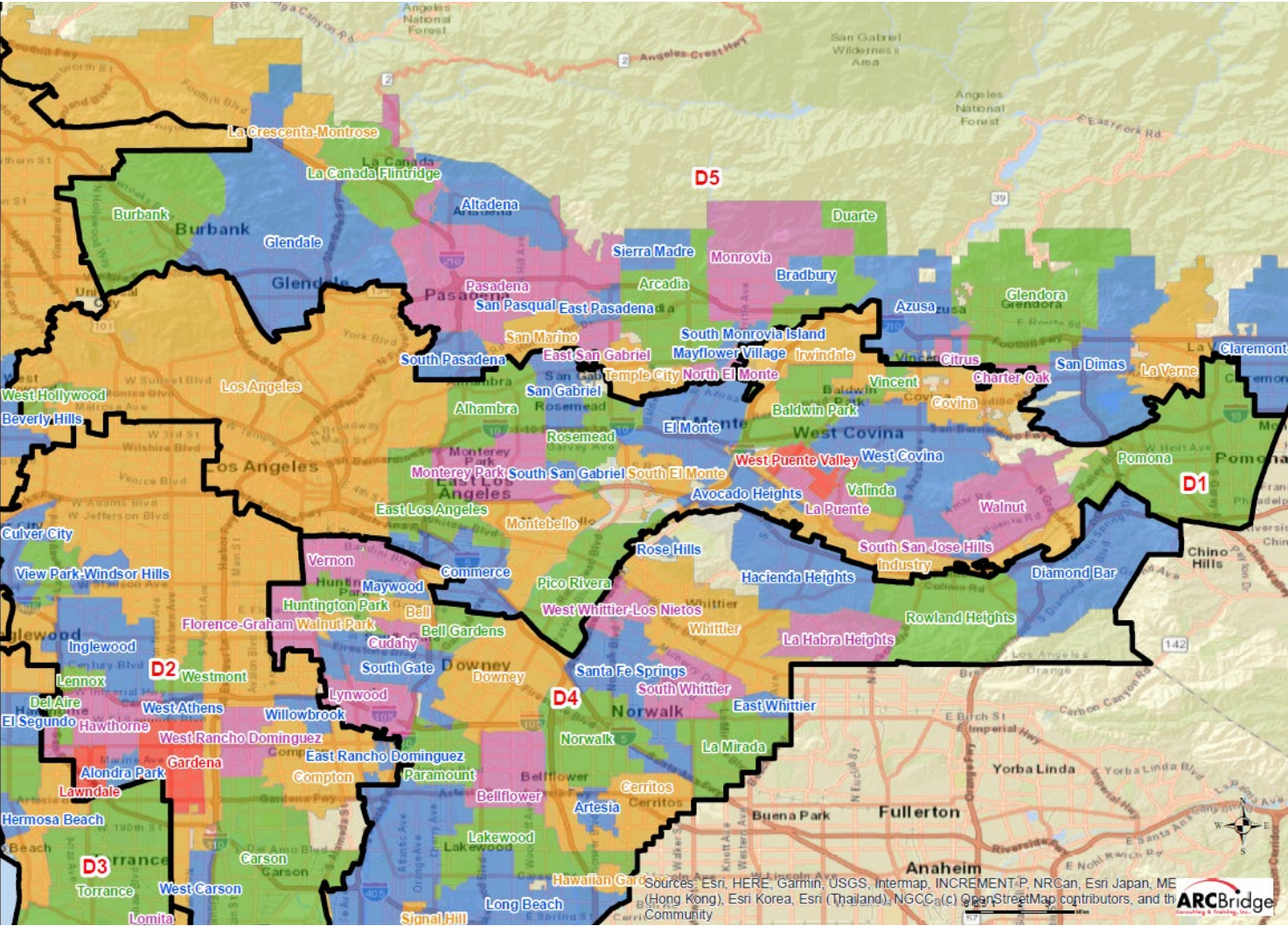
CITIZEN VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
645,894	414,497	386,862	647,430	357,085
50.39%	37.54%	28.37%	50.05%	28.06%
279,222	202,756	726,732	326,405	608,565
21.78%	18.36%	53.30%	25.23%	47.82%
57,893	333,360	66,657	99,235	92,996
4.52%	30.19%	4.89%	7.67%	7.31%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
284,002	134,339	167,006	201,426	194,996
22.16%	12.17%	12.25%	15.57%	15.32%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
14,743	19,136	16,137	18,987	18,950
1.15%	1.73%	1.18%	1.47%	1.49%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
1,281,754	1,104,088	1,363,394	1,293,483	1,272,592

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

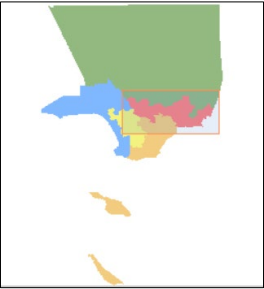
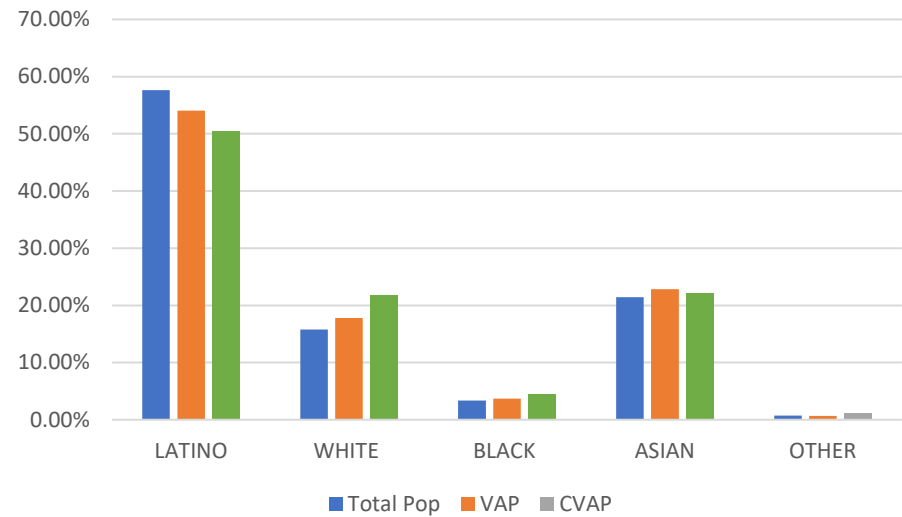
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
8.18%	1	3	2	3	17	8	8	10

# District 1



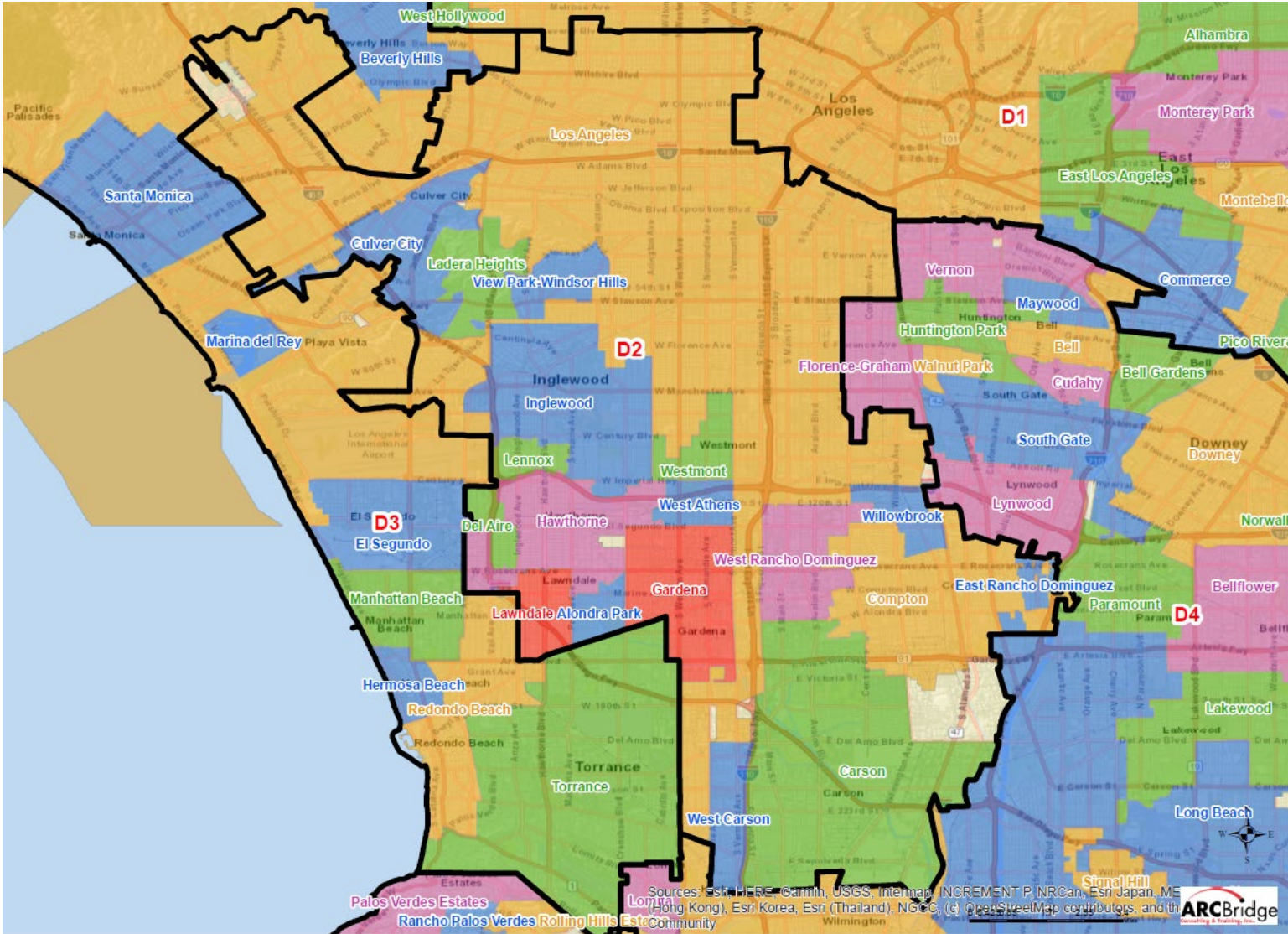
Name	Total Pop	Deviation	Deviation %
1	2,061,794	52,209	2.60%

Total Pop, VAP, CVAP



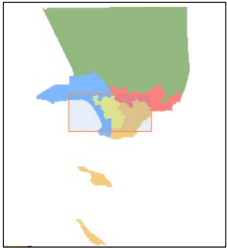
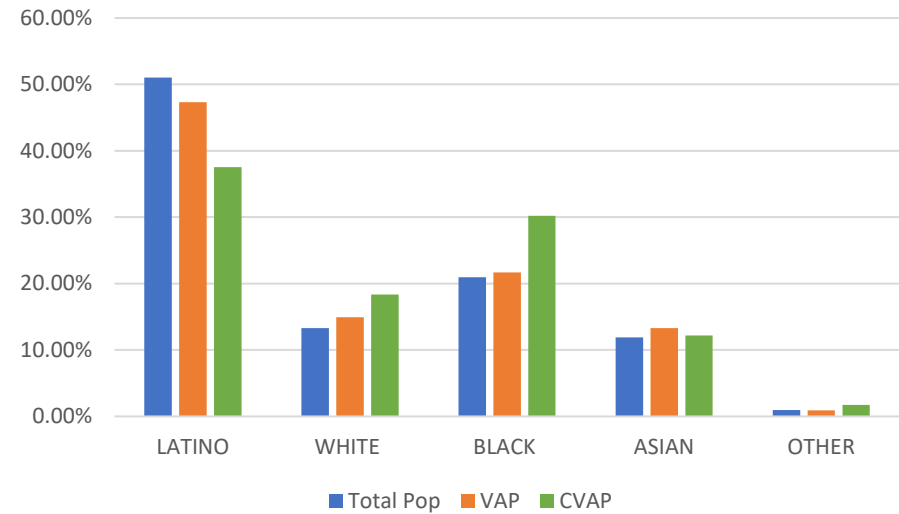
District 1	Total Pop	VAP	CVAP
LATINO	57.62%	54.03%	50.39%
WHITE	15.79%	17.78%	21.78%
BLACK	3.38%	3.67%	4.52%
ASIAN	21.43%	22.82%	22.16%
OTHER	0.75%	0.70%	1.15%

# District 2



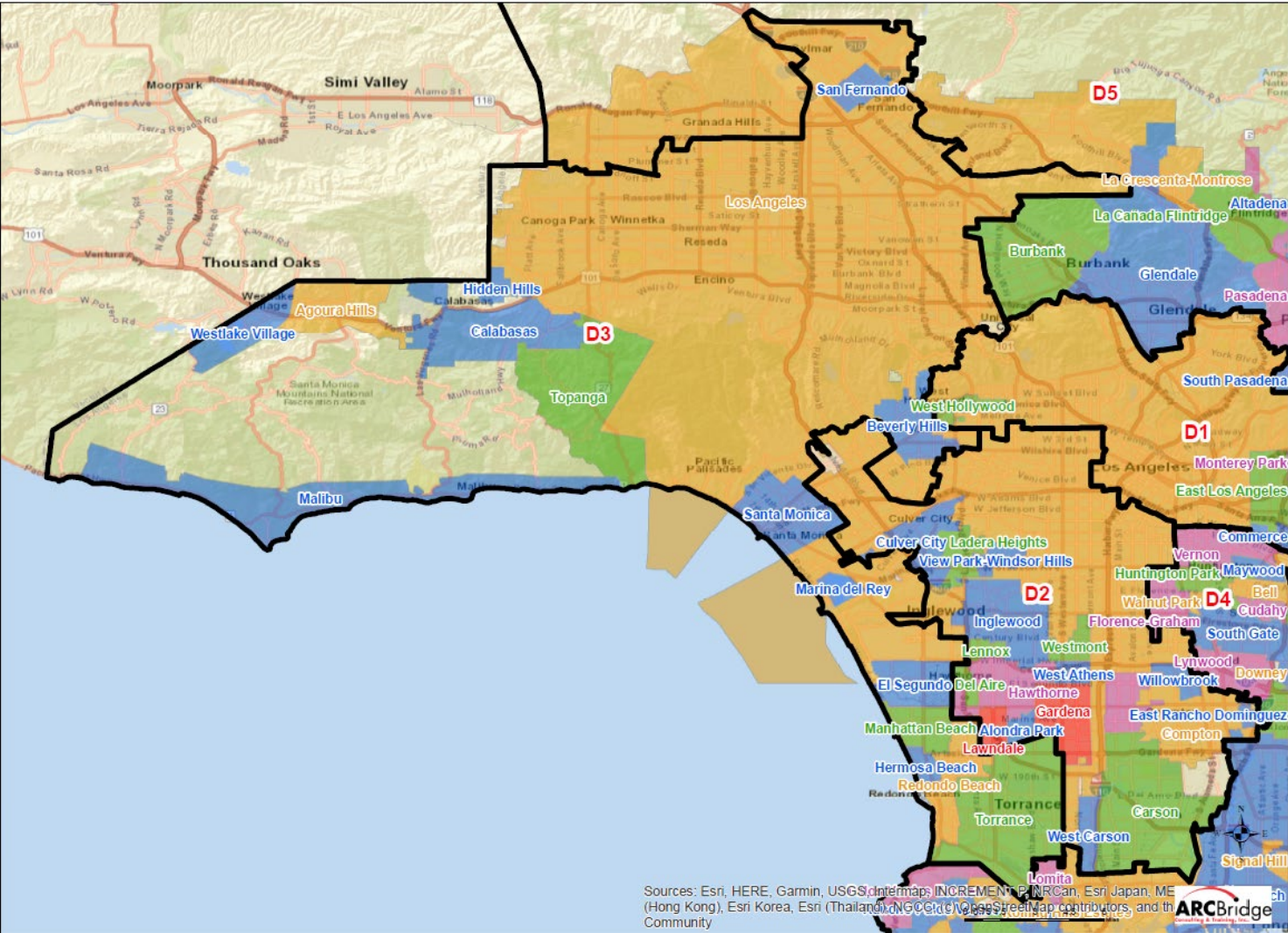
2	1,918,777	-90,808	-4.52%

Total Pop, VAP, CVAP



District 2	Total Pop	VAP	CVAP
LATINO	51.03%	47.31%	37.54%
WHITE	13.31%	14.93%	18.36%
BLACK	20.94%	21.70%	30.19%
ASIAN	11.89%	13.28%	12.17%
OTHER	0.98%	0.94%	1.73%

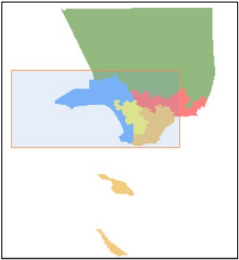
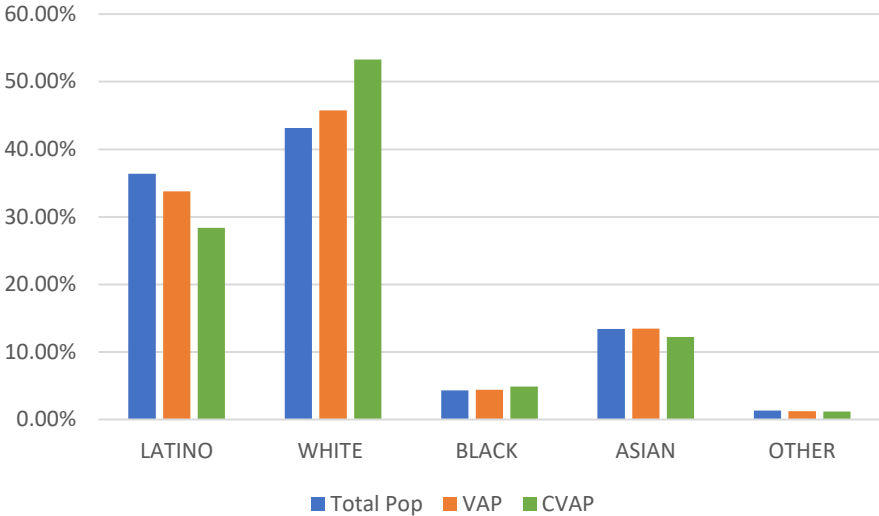
# District 3



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, ME (Hong Kong), Esri Korea, Esri (Thailand), NGC, etc (and) StreetView contributors, and the Community

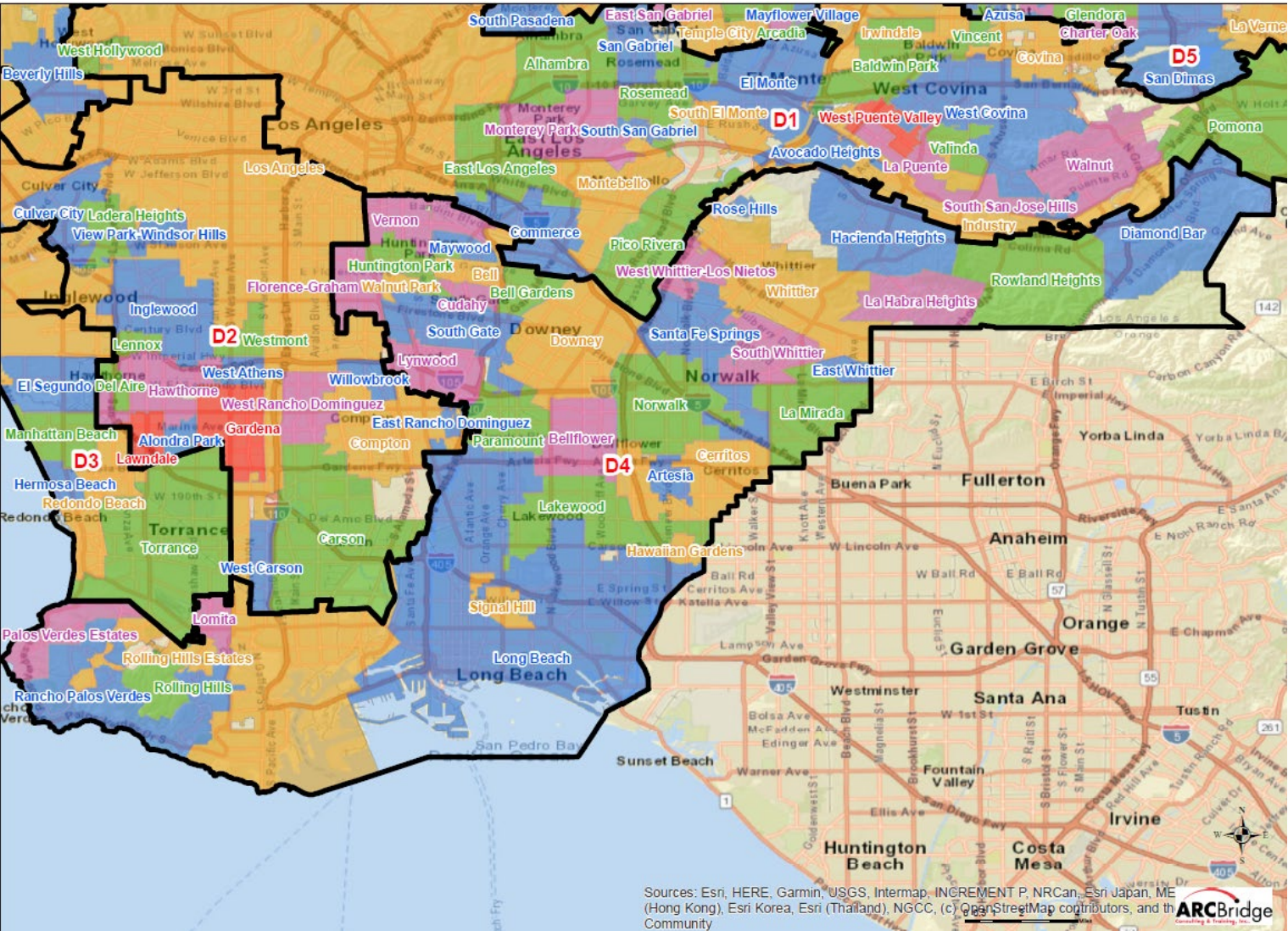
Name	Total Pop	Deviation	Deviation %
3	2,068,540	58,955	2.93%

Total Pop, VAP, CVAP



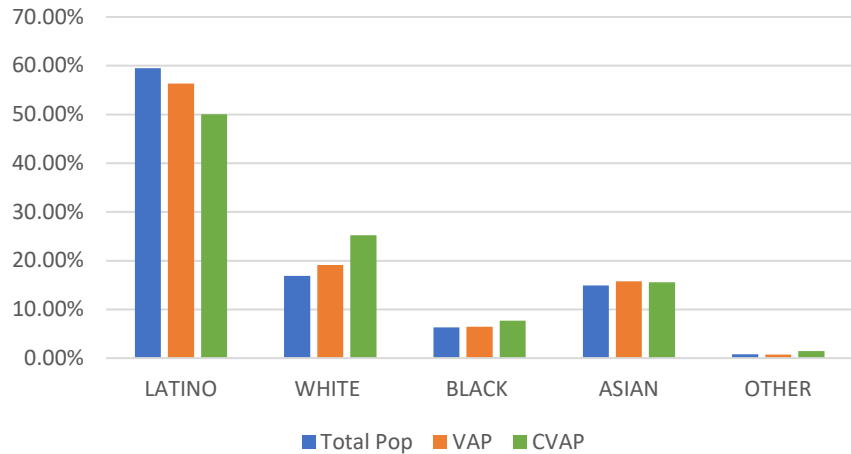
District 3	Total Pop	VAP	CVAP
LATINO	36.40%	33.80%	28.37%
WHITE	43.14%	45.75%	53.30%
BLACK	4.35%	4.43%	4.89%
ASIAN	13.43%	13.48%	12.25%
OTHER	1.34%	1.24%	1.18%

# District 4



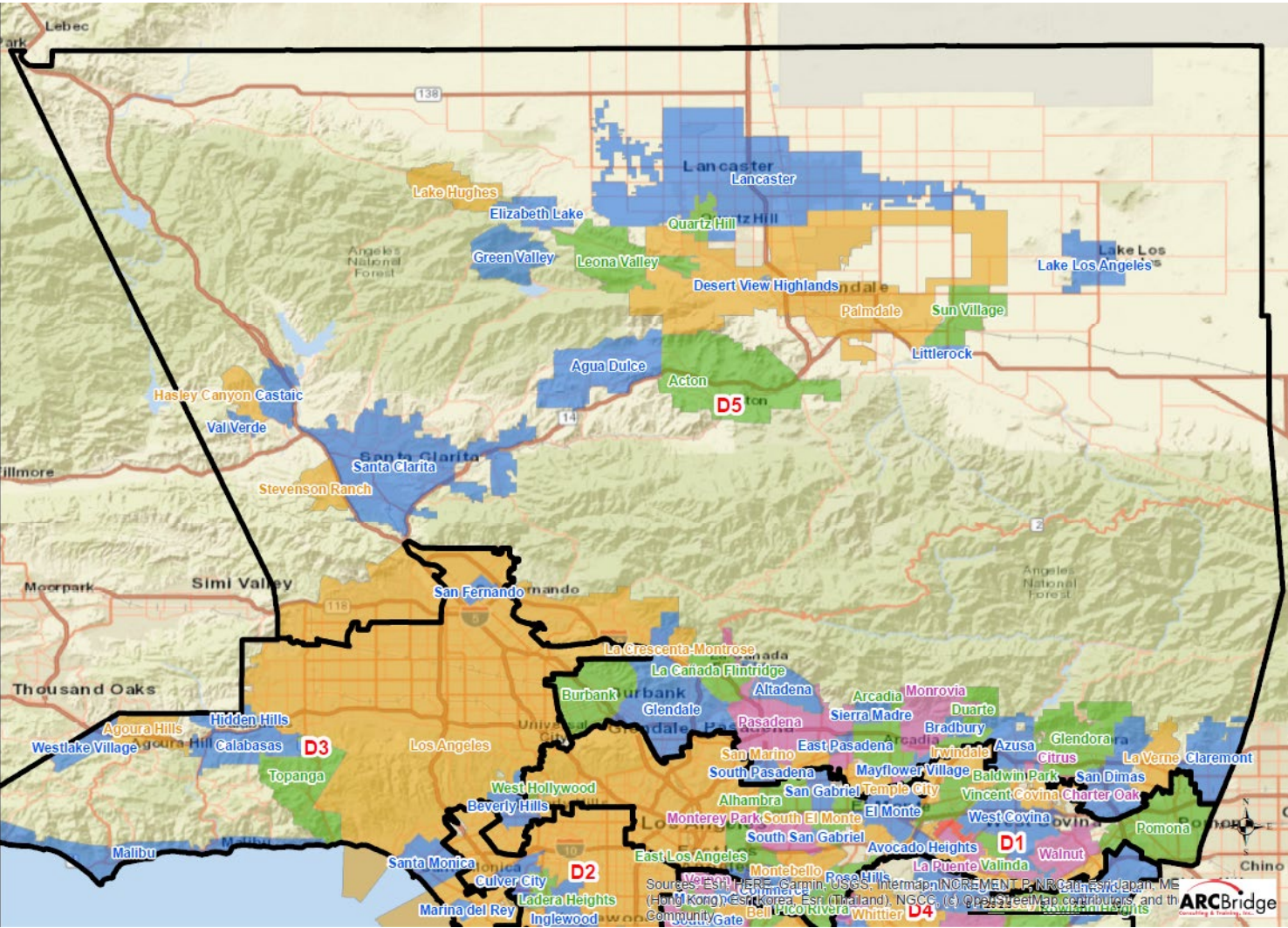
Name	Total Pop	Deviation	Deviation %
4	2,081,618	72,033	3.58%

Total Pop, VAP, CVAP



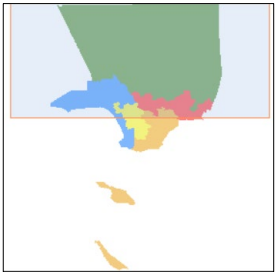
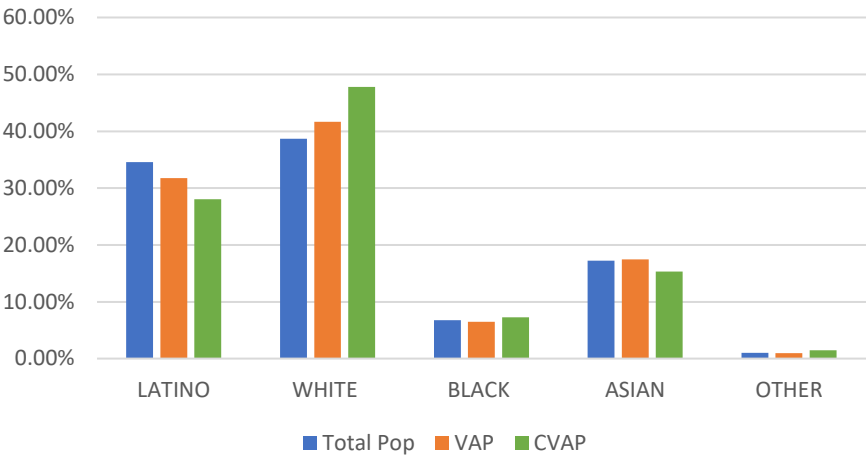
District 4	Total Pop	VAP	CVAP
LATINO	59.50%	56.31%	50.05%
WHITE	16.85%	19.09%	25.23%
BLACK	6.33%	6.43%	7.67%
ASIAN	14.88%	15.80%	15.57%
OTHER	0.78%	0.73%	1.47%

# District 5



Name	Total Pop	Deviation	Deviation %
5	1,917,197	-92,388	-4.60%

Total Pop, VAP, CVAP



District 5	Total Pop	VAP	CVAP
LATINO	34.59%	31.79%	28.06%
WHITE	38.70%	41.65%	47.82%
BLACK	6.77%	6.51%	7.31%
ASIAN	17.24%	17.44%	15.32%
OTHER	1.06%	1.00%	1.49%



# LOS ANGELES COUNTY **REDISTRICTING 2021**

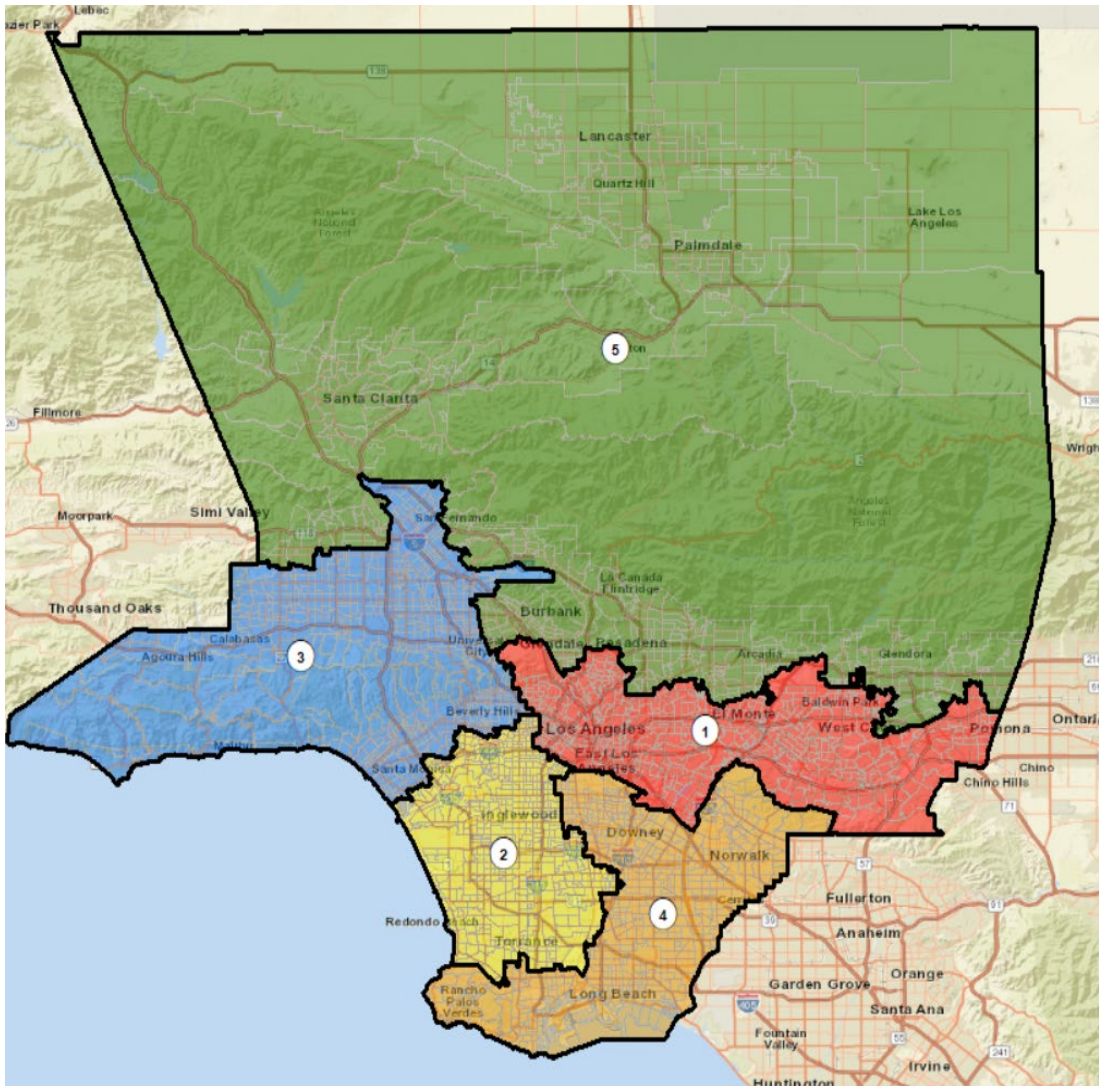
ANALYSIS OF Draft Plan  
Name: Draft Map G-1 –12-6-21

Presentation to the County of LOS ANGELES  
CITIZENS REDISTRICTING COMMISSION

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



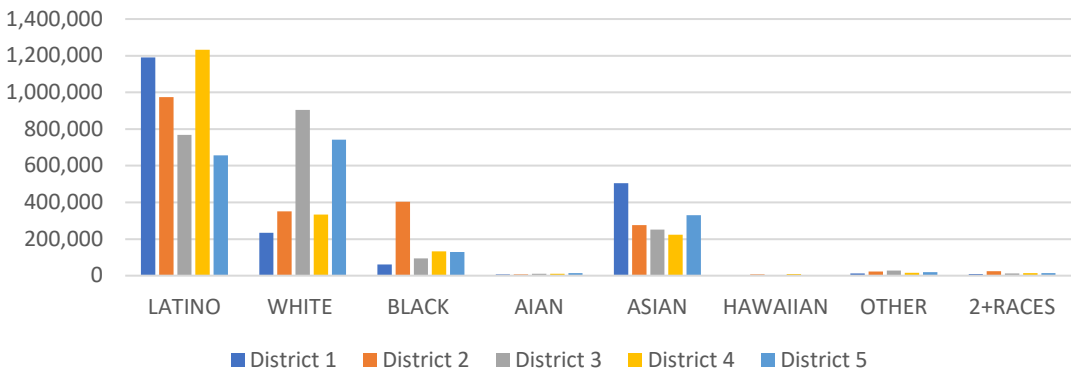
# Plan Name: Draft Map G-1



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

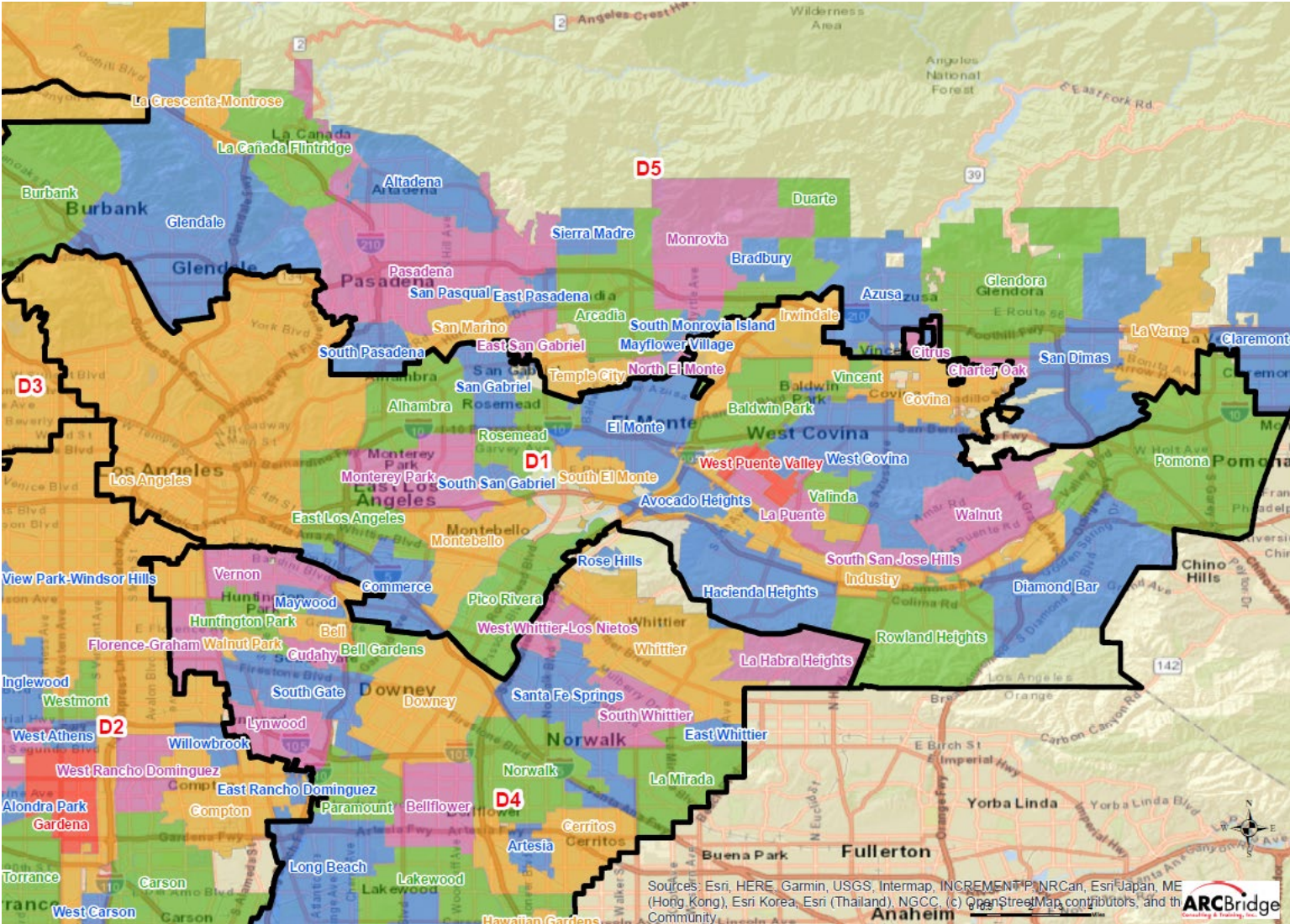
CITIZEN VOTING AGE POPULATION

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

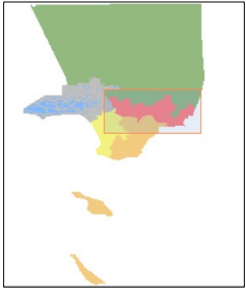
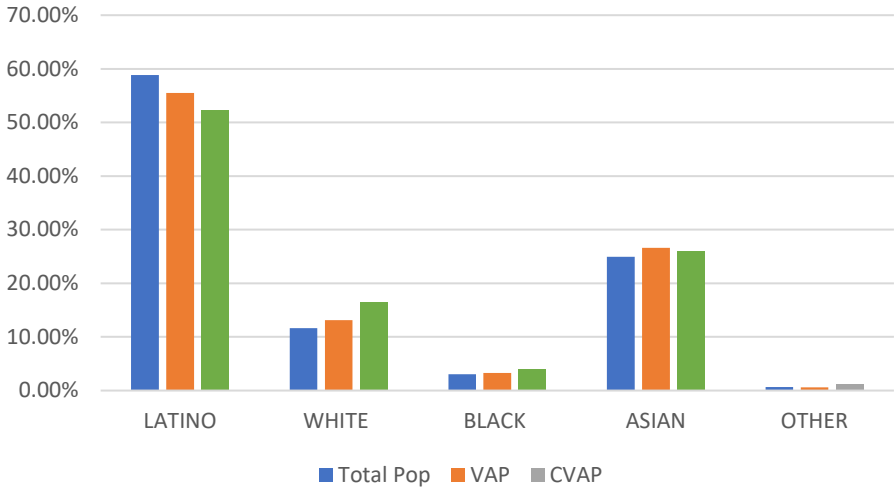
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
8.16%	3	2	2	3	21	10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

# District 1



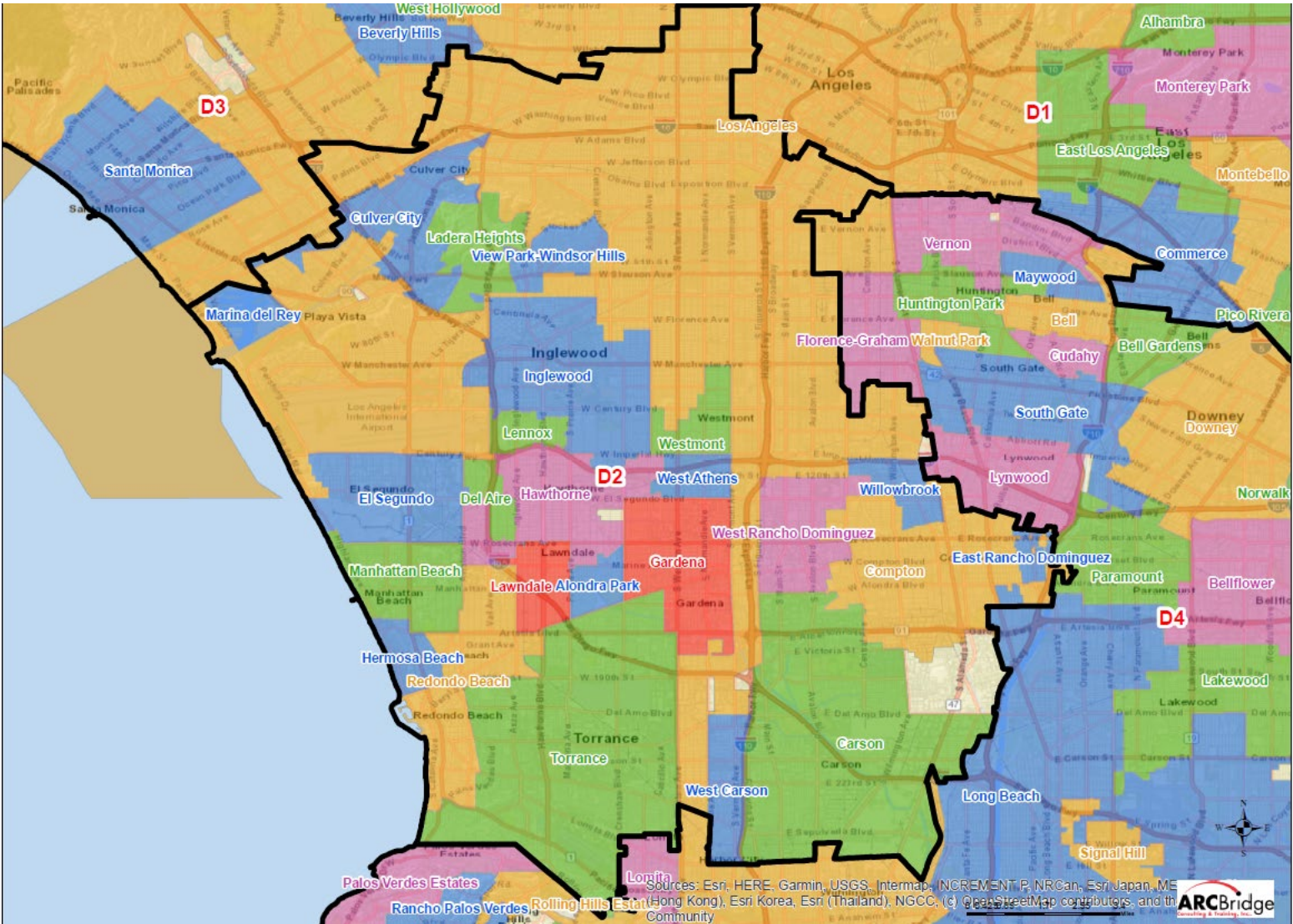
Name	Total Pop	Deviation	Deviation %
1	2,024,475	14,890	0.74%

Total Pop, VAP, CVAP



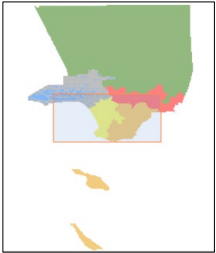
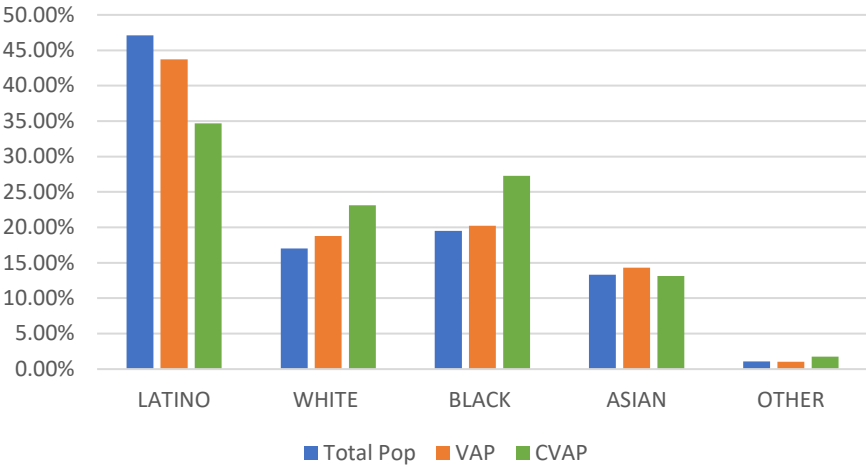
District 1	Total Pop	VAP	CVAP
LATINO	58.81%	55.50%	52.39%
WHITE	11.61%	13.10%	16.50%
BLACK	3.03%	3.28%	4.01%
ASIAN	24.96%	26.60%	26.00%
OTHER	0.63%	0.57%	1.10%

# District 2



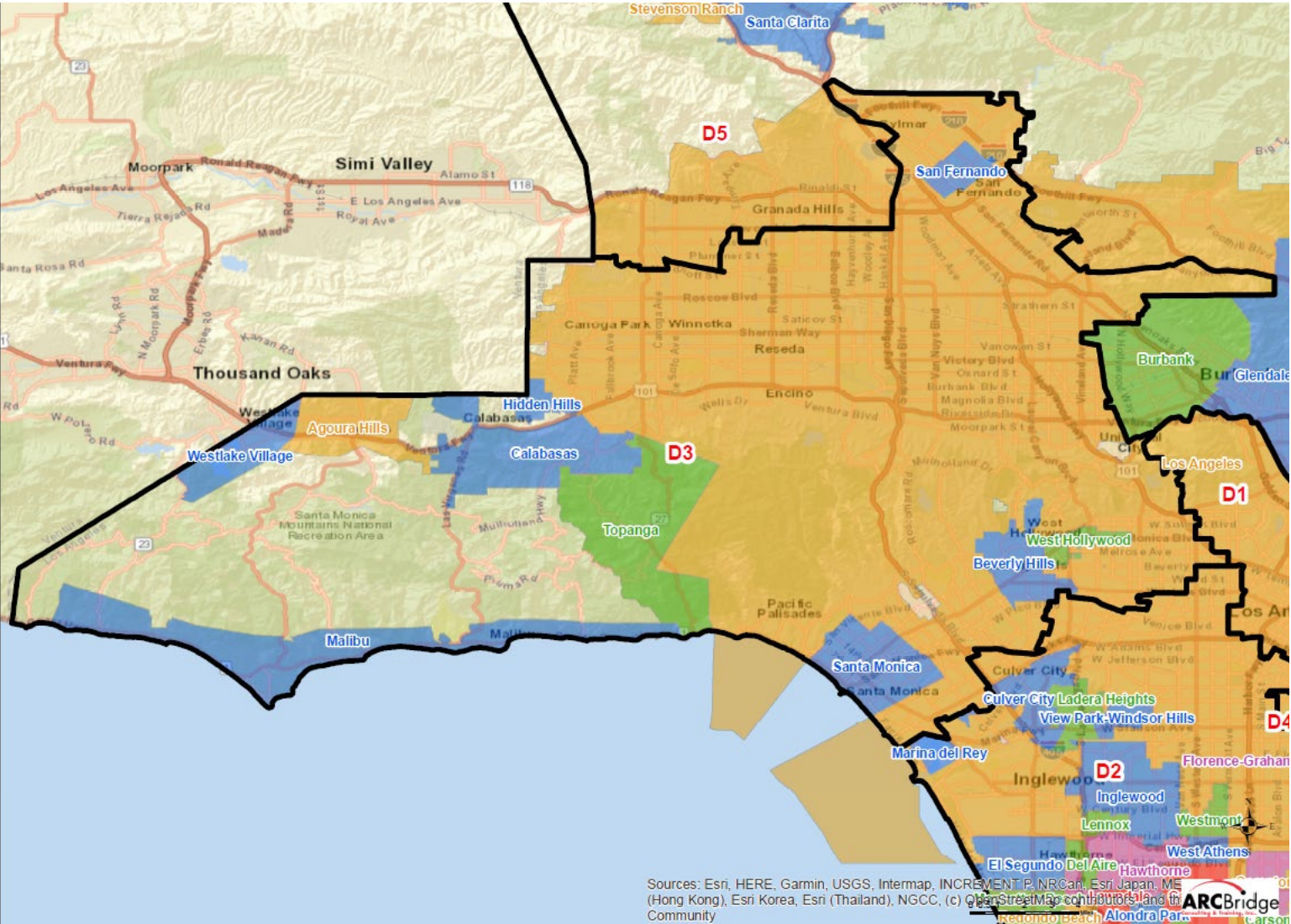
Name	Total Pop	Deviation	Deviation %
2	2,067,204	57,619	2.87%

Total Pop, VAP, CVAP



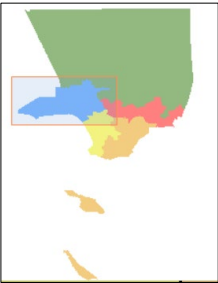
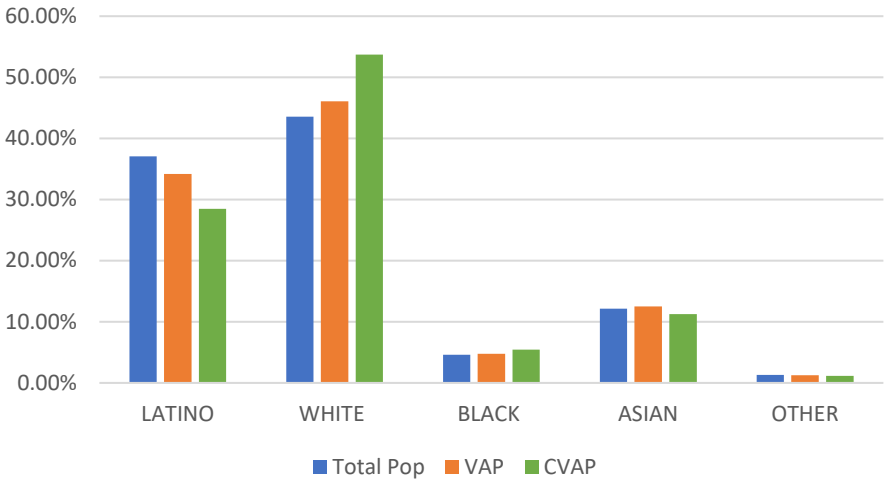
District 2	Total Pop	VAP	CVAP
LATINO	47.11%	43.72%	34.69%
WHITE	17.02%	18.80%	23.10%
BLACK	19.52%	20.21%	27.29%
ASIAN	13.33%	14.32%	13.15%
OTHER	1.08%	1.02%	1.76%

# District 3



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

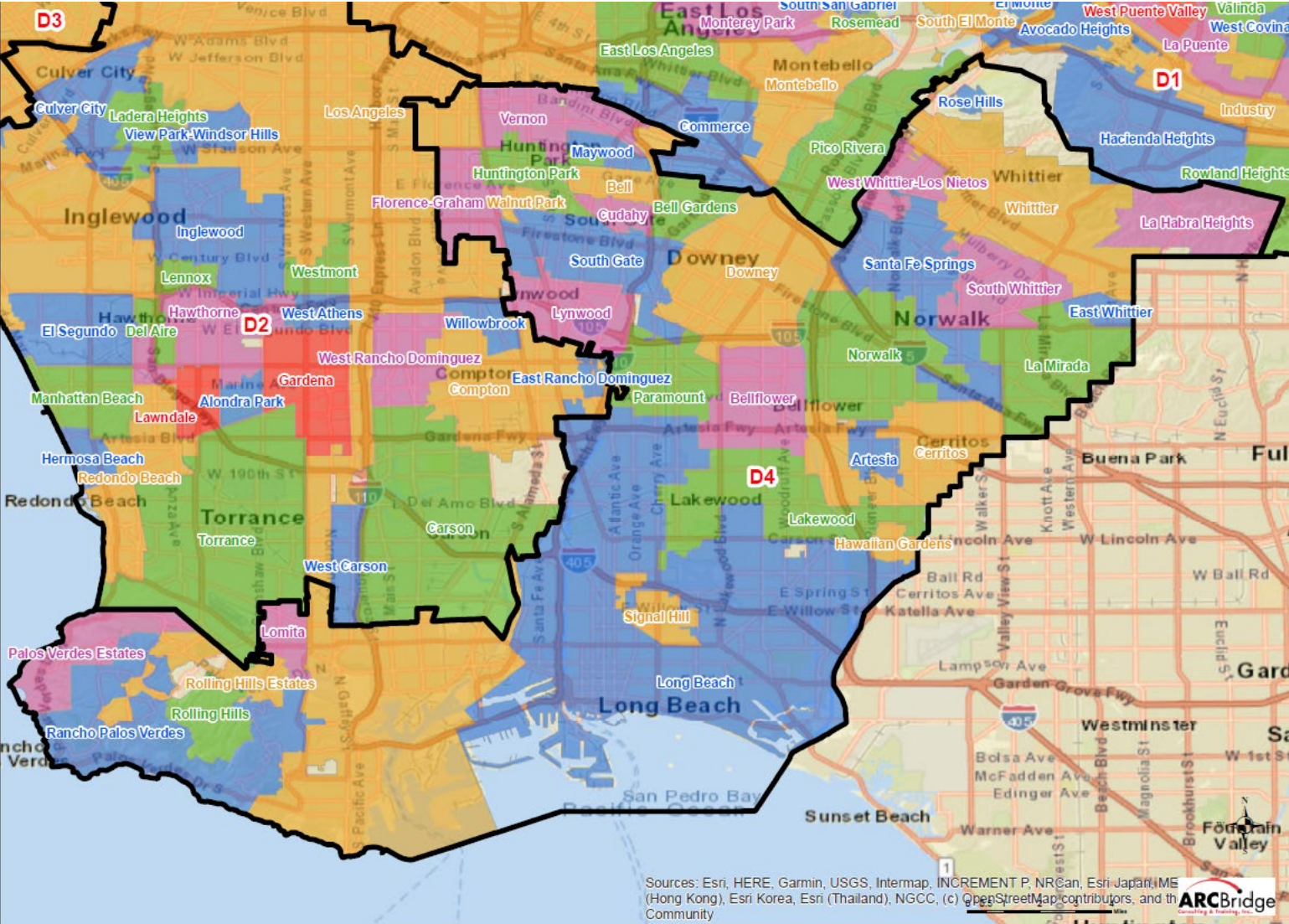
Total Pop, VAP, CVAP



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%

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

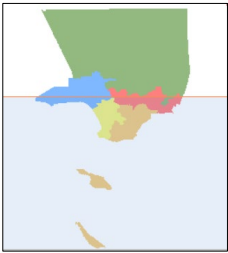
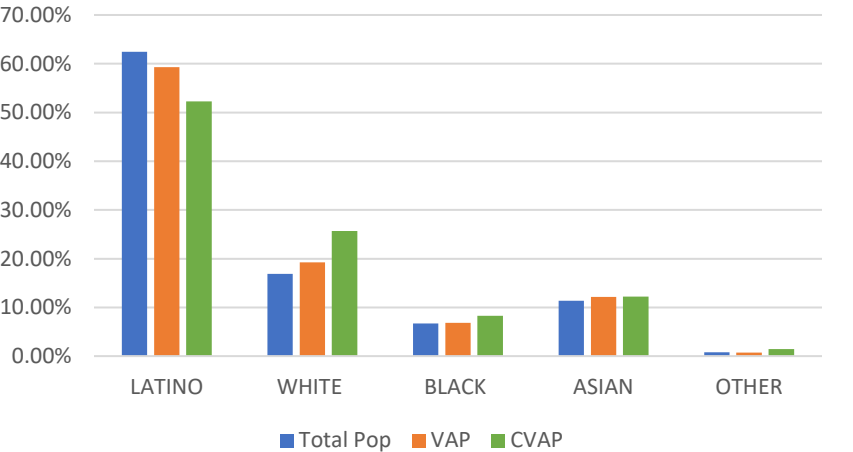
# District 4



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

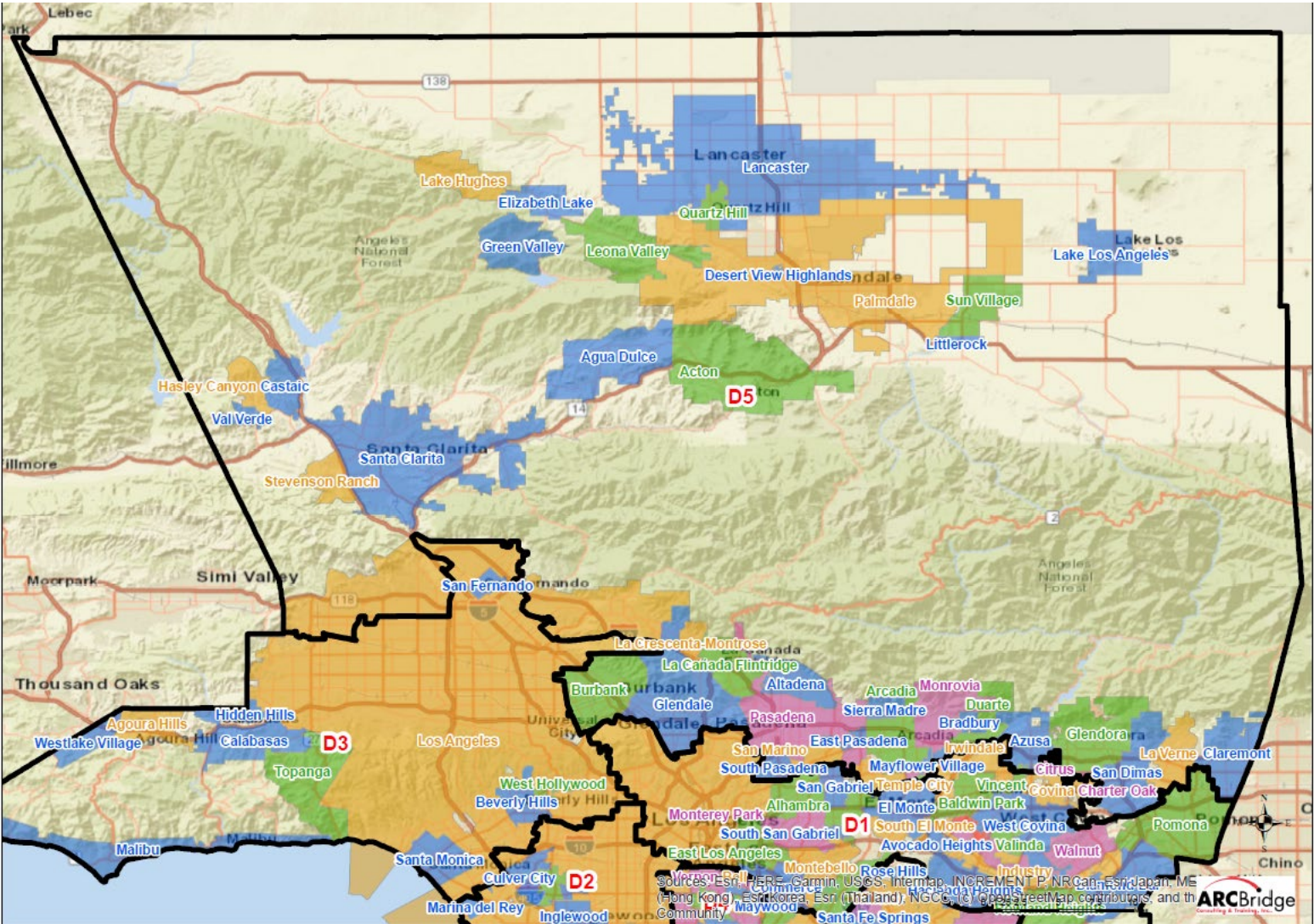
Name	Total Pop	Deviation	Deviation %
4	1,973,287	-36,298	-1.81%

Total Pop, VAP, CVAP



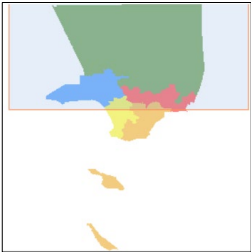
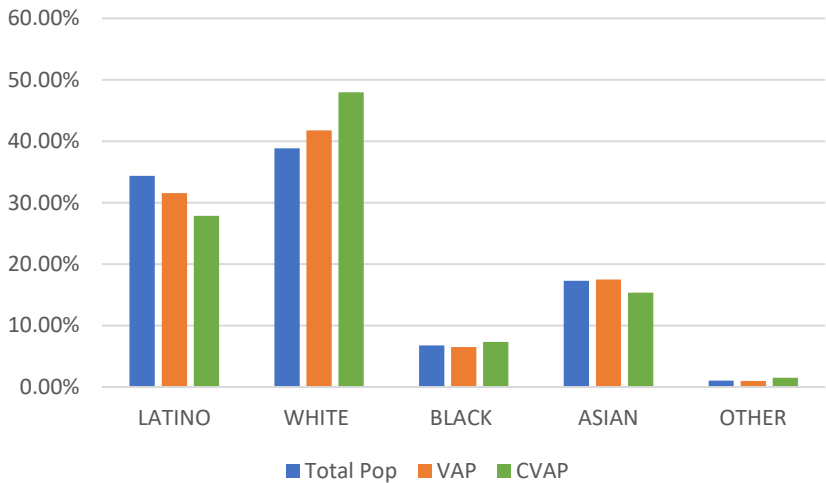
District 4	Total Pop	VAP	CVAP
LATINO	62.48%	59.30%	52.32%
WHITE	16.92%	19.25%	25.67%
BLACK	6.75%	6.87%	8.29%
ASIAN	11.38%	12.16%	12.23%
OTHER	0.80%	0.75%	1.49%

# 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%