

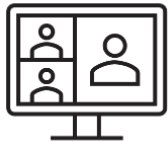


LOS ANGELES COUNTY REDISTRICTING 2021

LOS ANGELES COUNTY CITIZENS REDISTRICTING COMMISSION

REVISED Agenda for Public Hearing No. 2/Special Meeting – Wednesday, November 17, 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 **OR**
3. Mail to: P.O. Box. 56447, Sherman Oaks, CA 91413





LOS ANGELES COUNTY REDISTRICTING 2021

LOS ANGELES COUNTY CITIZENS REDISTRICTING COMMISSION

REVISED Agenda for Public Hearing No. 2/Special Meeting – Wednesday, November 17, 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 Wednesday, November 17, 2021. The LA County CRC's [Resolution No. 2021-02](#) 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 November 16, 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
- Mail to: P.O. Box. 56447, Sherman Oaks, CA 91413





LOS ANGELES COUNTY REDISTRICTING 2021

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.

- 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

Please telephone (818) 907-0397 (voice) from 8:00 a.m. to 5:00 p.m., Monday – Friday, or you may email: ghartsough@crc.lacounty.gov

Upon 72 hours' advance notice, accommodations, such as sign language interpretation, and translation services can be provided.





LOS ANGELES COUNTY REDISTRICTING 2021

- *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.





LOS ANGELES COUNTY REDISTRICTING 2021

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.

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.

4a. Public Hearing on Four DRAFT Maps and Discussion and Potential Direction to ARCBridge/Staff Regarding Map Modifications — Co-Chairs Dan Mayeda and Carolyn Williams

In compliance with Elections Code section 21534, subd. (c)(4)(B)., the initial four map options, labeled as Supervisorial District Map A, B, C, and D are attached to this agenda and 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/>) and linked below:

- [Supervisorial District Map A](#)





LOS ANGELES COUNTY REDISTRICTING 2021

- [Supervisory District Map B](#)
- [Supervisory District Map C](#)
- [Supervisory District Map D](#)

Modified map options for discussion, labeled as Supervisory District Map A-1, B-1, C-1, and D-1 are also attached to this agenda and 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/>) and linked below:

- [Supervisory District Map A-1](#)
- [Supervisory District Map B-1](#)
- [Supervisory District Map C-1](#)
- [Supervisory District Map D-1](#)

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.

4b. Review and Discussion of public input on map options and submitted maps, including Commissioners' observations and suggested modifications, and possible direction to ARCBridge about future map considerations — Co-Chairs Dan Mayeda and Carolyn Williams

4c. Consider Adopting Resolution Authorizing the Continuation of Hybrid and Fully Teleconferenced Meetings of the Commission for a 30-Day Period— Co-Chair Carolyn Williams and Co-Chair Daniel Mayeda

Background: Recently passed legislation allows legislative bodies to continue to conduct teleconference meetings after September 30 if certain criteria are met and findings made.

- The LA County CRC adopted the formal Resolution No. 2021-01 on September 29, 2021, to conduct its meetings virtually within the following 30 days. Resolution No. 2021-1 expired on October 29, 2021.





LOS ANGELES COUNTY **REDISTRICTING 2021**

- The LA County CRC adopted the formal Resolution No. 2021-02 on October 27, 2021, to conduct its meetings virtually within the following 30 days. Resolution No. 2021-01 expired on November 27, 2021.

The LA County CRC needs to re-adopt such findings at least every 30 days to enable the resolution to continue in effect because of health and safety issues.

Such extension of Resolution No. 2021-02 would permit the LA County CRC to conduct its public hearings virtually from November 17, 2021, through December 17, 2021.

The LA County CRC will need to re-adopt such findings at least every 30 days to enable the resolution to continue in effect.

- i. Staff Report – Holly Whatley, Independent Legal Counsel to the LA County CRC

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

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





Option A

ARCBridge analysis of Option A. To view this in the ESRI layer view, click: <https://redistrictin...>

Explore



Option A (ESRI Layer View)

The public submitted this map using different software and divided some cities,...

Explore



Option B

ARCBridge analysis of Option B. To view this in the ESRI layer view, click: <https://redistrictin...>

Explore



Option B (ESRI Layer View)

Explore



Option C

ARCBridge analysis of Option C. To view this in the ESRI layer view, click: <https://redistrictin...>

Explore



Option C (ESRI Layer View)

The public submitted this map using different software and divided some cities,...

Explore



Option D

ARCBridge analysis of Option D. To view this in the ESRI layer view, click: <https://redistrictin...>

Explore



Option D (ESRI Layer View)

Explore



Option A-1

Option A modified: Catalina Island moved to SD 4. To view ESRI Layer View, click:...

[Explore](#)



Option A-1 (ESRI Layer View)

Option A modified: Catalina Island moved to SD 4. The public submitted an earlier...

[Explore](#)



Option B-1

Option B modified: Keep Burbank together; put Santa Monica in its entirety in SD4. T...

[Explore](#)



Option B-1 (ESRI Layer View)

Option B modified: Keep Burbank together; put Santa Monica in its entirety in SD4.

[Explore](#)



Option C-1

Option C modified: Put POSO with Sherman Oaks; keep Van Nuys together in SD4. To view...

[Explore](#)



Option C-1 (ESRI Layer View)

Option C modified: Put POSO with Sherman Oaks; keep Van Nuys together in SD4. The...

[Explore](#)



Option D-1

Option D modified: Catalina Island with SD4; include Bell Gardens and Downey in SD4...

[Explore](#)



Option D-1 (ESRI Layer View)

Option D modified: Catalina Island with SD4; include Bell Gardens and Downey in SD4.

[Explore](#)



LOS ANGELES COUNTY **REDISTRICTING 2021**

Initial draft map options begin next page.





LOS ANGELES COUNTY **REDISTRICTING 2021**

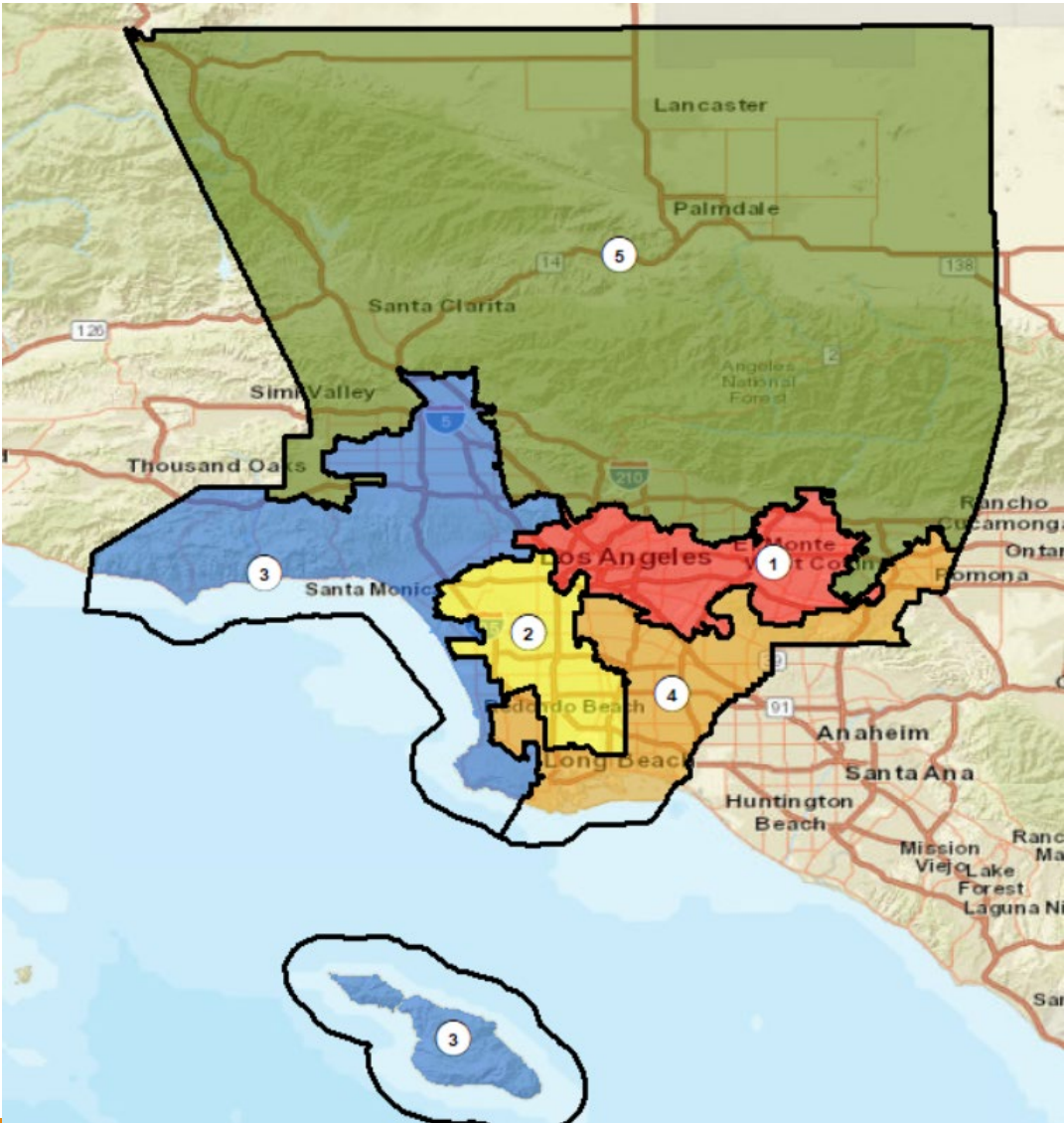
ANALYSIS OF Draft Plan
Name: Draft Map A

Presentation to the County of LOS ANGELES
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.
www.arcbridge.com

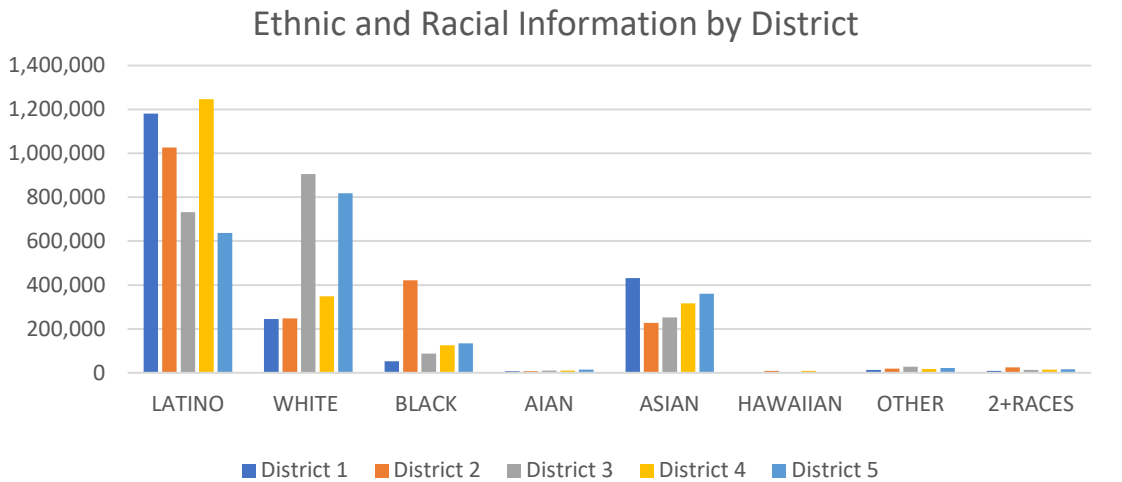


Plan Name: Draft Map A



Maximum Deviation – 7.23%			
Name	Total Pop	Deviation	Deviation %
1	1,942,986	-66,599	-3.31%
2	1,980,711	-28,874	-1.44%
3	2,031,020	21,435	1.07%
4	2,088,372	78,787	3.92%
5	2,004,837	-4,748	-0.24%

District	Latino	%	White	%	Black	%	Asian	%
1	1,180,718	60.77%	245,646	12.64%	52,993	2.73%	432,100	22.24%
2	1,026,064	51.80%	247,249	12.48%	421,915	21.30%	227,137	11.47%
3	731,615	36.02%	905,494	44.58%	87,481	4.31%	252,292	12.42%
4	1,246,664	59.70%	349,027	16.71%	125,648	6.02%	316,878	15.17%
5	636,642	31.76%	818,525	40.83%	134,794	6.72%	359,685	17.94%



CENSUS 2020 POPULATION AND CITIZEN VOTING AGE POPULATION

TOTAL POPULATION

	District 1	District 2	District 3	District 4	District 5
LATINO	1,180,718	1,026,064	731,615	1,246,664	636,642
LATINO %	60.77%	51.80%	36.02%	59.70%	31.76%
WHITE	245,646	247,249	905,494	349,027	818,525
WHITE%	12.64%	12.48%	44.58%	16.71%	40.83%
BLACK	52,993	421,915	87,481	125,648	134,794
BLACK %	2.73%	21.30%	4.31%	6.02%	6.72%
AIAN	7,145	6,719	10,637	10,537	14,221
AIAN %	0.37%	0.34%	0.52%	0.50%	0.71%
ASIAN	432,100	227,137	252,292	316,878	359,685
ASIAN %	22.24%	11.47%	12.42%	15.17%	17.94%
HAWAIIAN	2,142	8,224	3,374	8,690	3,209
HAWAIIAN %	0.11%	0.42%	0.17%	0.42%	0.16%
OTHER	13,043	19,149	27,191	16,893	22,183
OTHER %	0.67%	0.97%	1.34%	0.81%	1.11%
2+RACES	9,199	24,254	12,936	14,035	15,578
2+RACES%	0.47%	1.22%	0.64%	0.67%	0.78%
TOTAL	1,942,986	1,980,711	2,031,020	2,088,372	2,004,837

VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
899,314	748,420	551,969	918,011	461,981
57.50%	48.19%	33.24%	56.46%	29.05%
222,865	217,148	783,874	308,691	695,549
14.25%	13.98%	47.21%	18.99%	43.73%
46,331	344,521	73,393	99,635	102,500
2.96%	22.18%	4.42%	6.13%	6.44%
6,065	5,602	9,201	9,124	11,902
0.39%	0.36%	0.55%	0.56%	0.75%
371,509	197,808	209,270	261,541	288,515
23.75%	12.74%	12.60%	16.09%	18.14%
1,712	6,481	2,668	6,852	2,560
0.11%	0.42%	0.16%	0.42%	0.16%
9,636	14,421	20,773	12,253	16,626
0.62%	0.93%	1.25%	0.75%	1.05%
6,613	18,576	9,224	9,766	10,813
0.42%	1.20%	0.56%	0.60%	0.68%
1,564,045	1,552,977	1,660,372	1,625,873	1,590,446

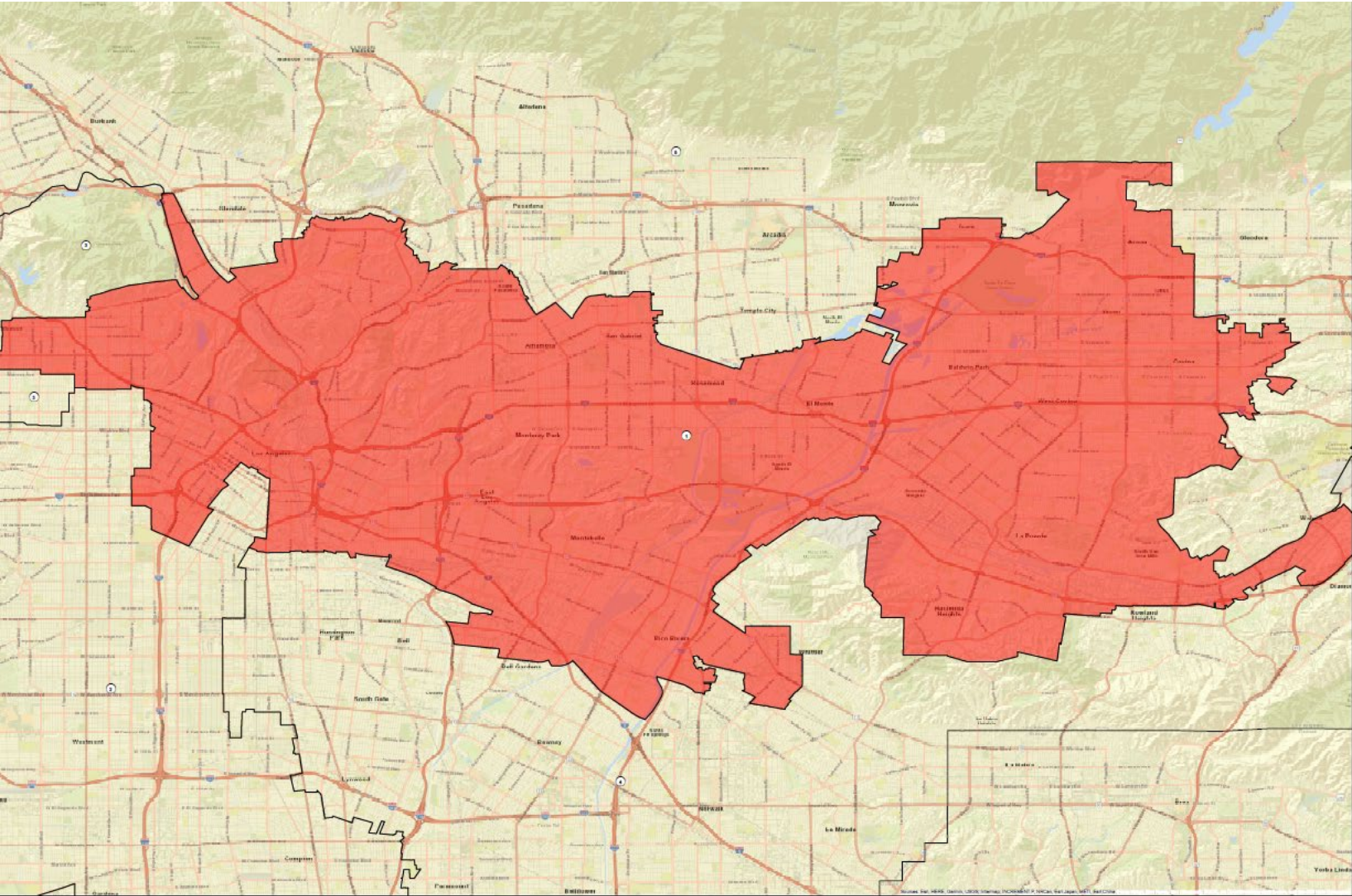
CITIZEN VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
654,108	435,607	377,060	641,289	343,705
54.52%	38.33%	27.73%	50.15%	25.64%
214,221	193,892	744,143	324,506	667,039
17.85%	17.06%	54.73%	25.38%	49.76%
43,226	350,614	65,533	94,362	96,371
3.60%	30.85%	4.82%	7.38%	7.19%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
275,558	135,032	157,316	200,178	213,725
22.97%	11.88%	11.57%	15.65%	15.94%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
12,718	21,221	15,574	18,471	19,730
1.06%	1.87%	1.15%	1.44%	1.47%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
1,199,831	1,136,366	1,359,626	1,278,806	1,340,570

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

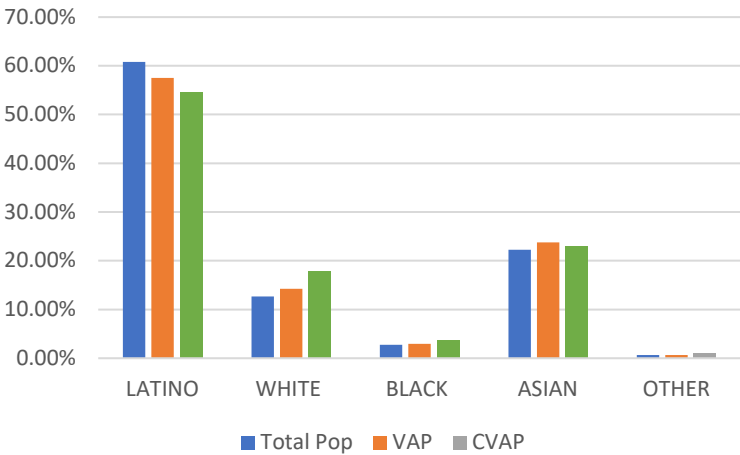
		# Majority Minority Districts		Splits		Community of Interest Models (COI)		
	Number of Districts with Polsby Popper-Compactness Score of >.2			Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils			
Max Deviation		Based on Total Population	Based on CVAP			COI A	COI B	COI C
7.23	2	3	2	29	12	13	12	14

District 1



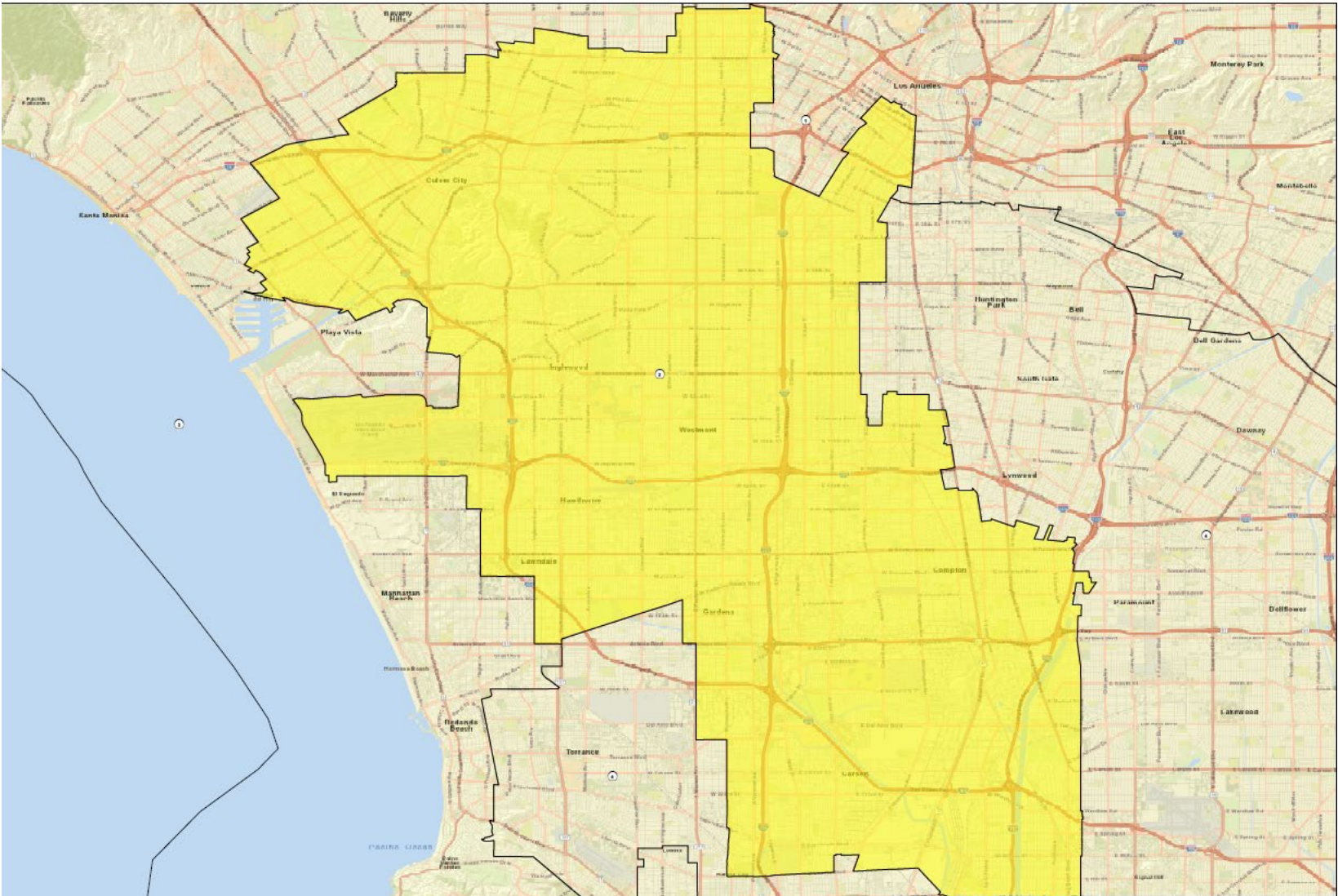
Name	Total Pop	Deviation	Deviation %
1	1,942,,986	-66599	-3.31%

Total Pop, VAP, CVAP



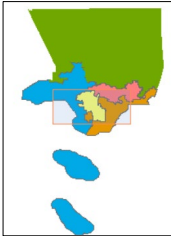
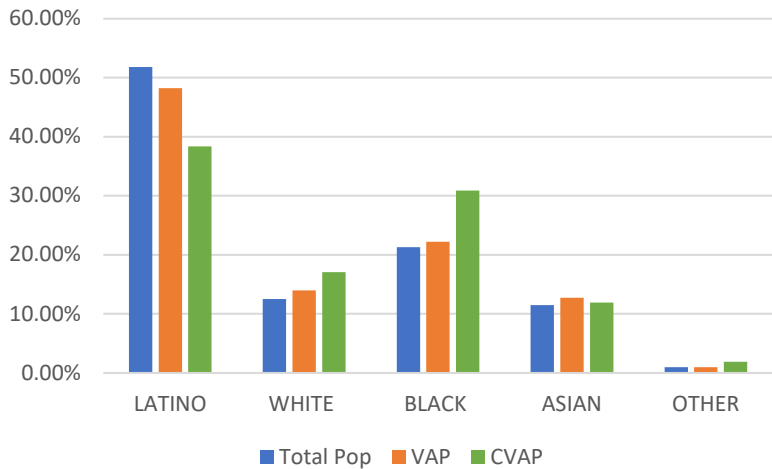
District 1	Total Pop	VAP	CVAP
LATINO	60.77%	57.50%	54.52%
WHITE	12.64%	14.25%	17.85%
BLACK	2.73%	2.96%	3.60%
ASIAN	22.24%	23.75%	22.97%
OTHER	0.67%	0.62%	1.06%

District 2



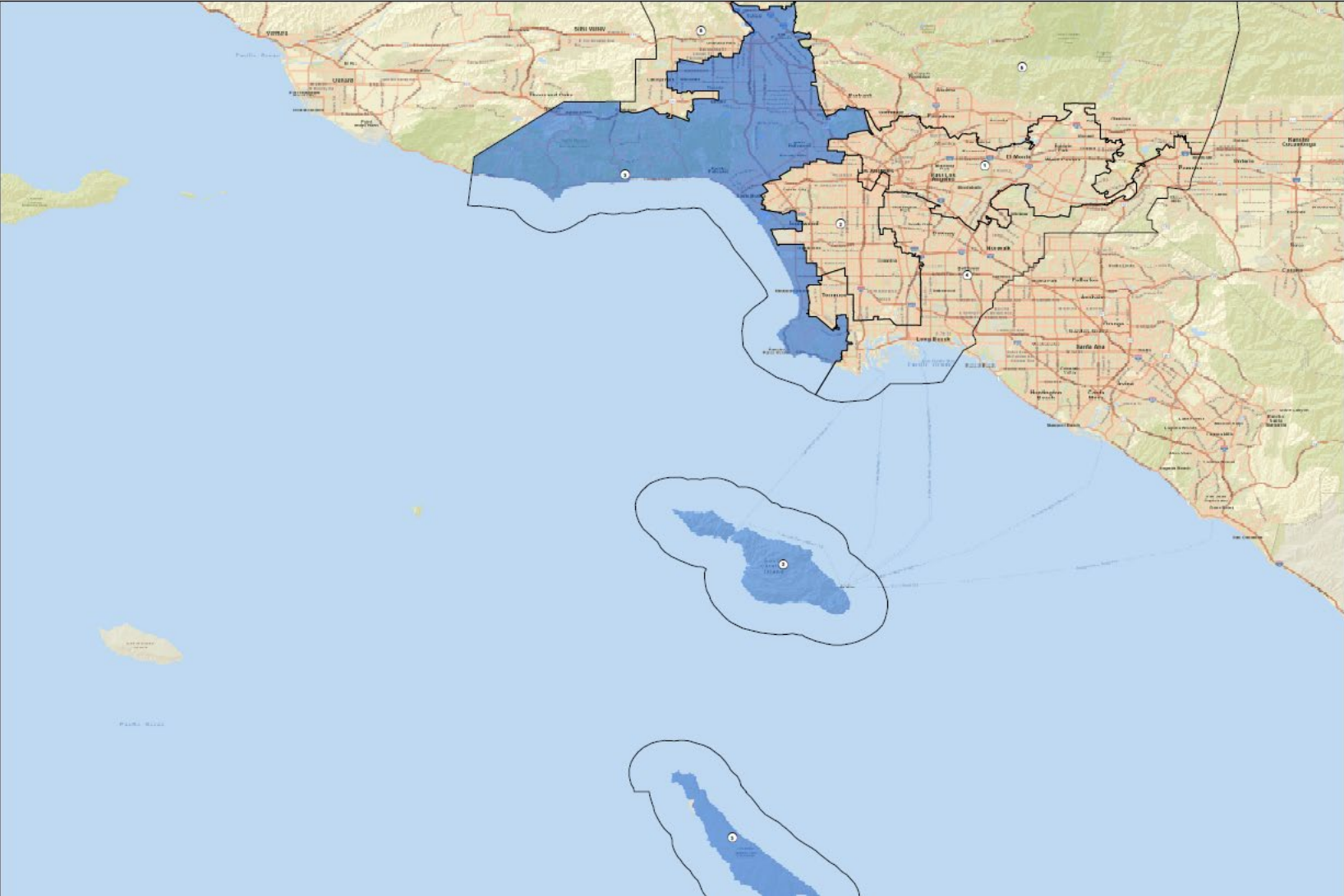
Name	Total Pop	Deviation	Deviation %
2	1,980,711	-28,874	-1.44%

Total Pop, VAP, CVAP



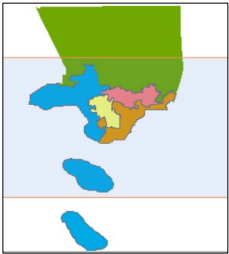
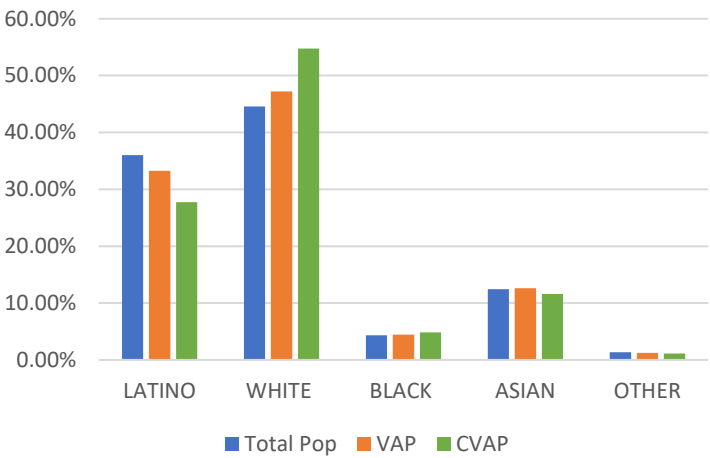
District 2	Total Pop	VAP	CVAP
LATINO	51.80%	48.19%	38.33%
WHITE	12.48%	13.98%	17.06%
BLACK	21.30%	22.18%	30.85%
ASIAN	11.47%	12.74%	11.88%
OTHER	0.97%	0.93%	1.87%

District 3



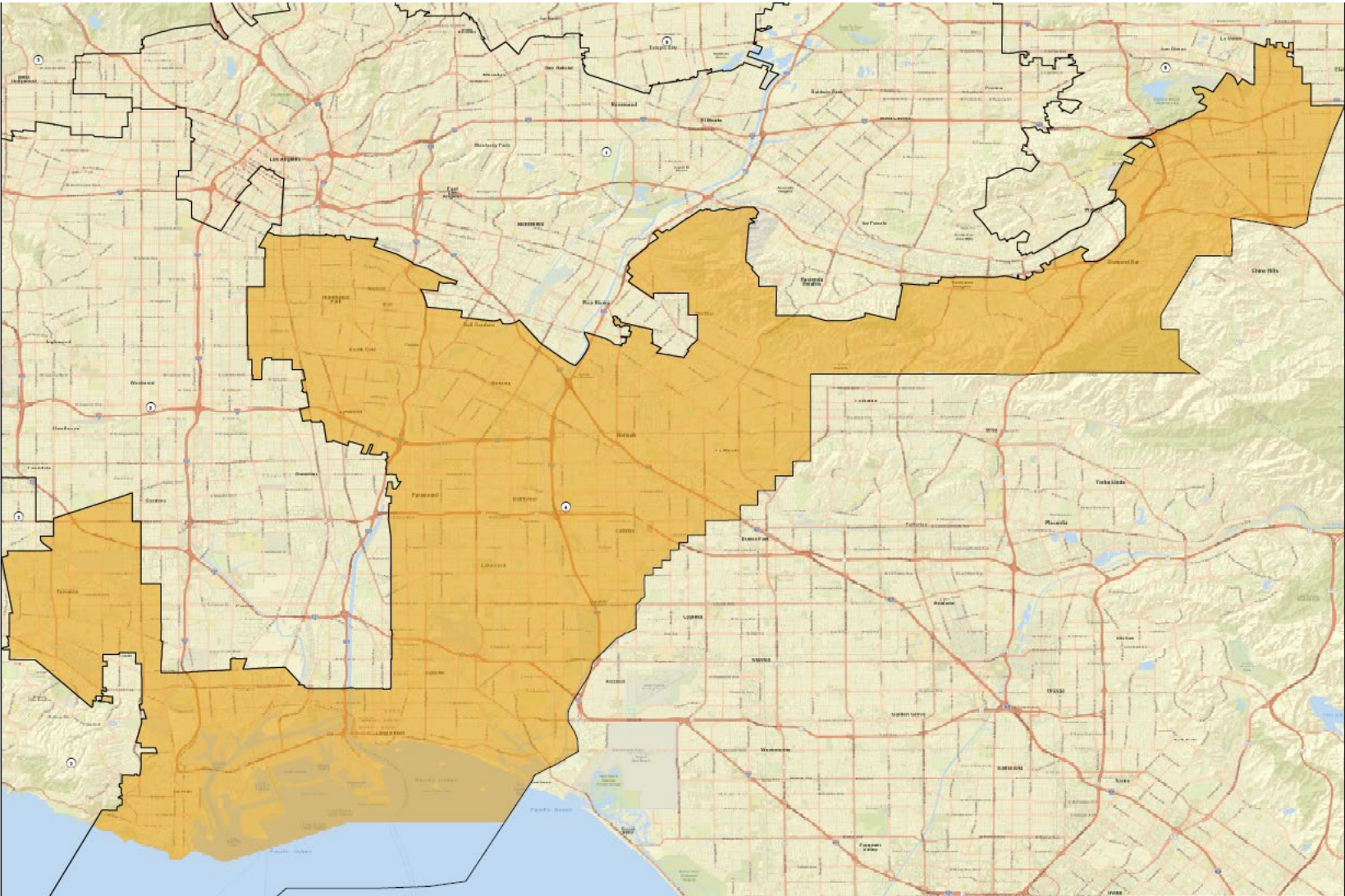
Name	Total Pop	Deviation	Deviation %
3	2,031,020	21,435	1.07%

Total Pop, VAP, CVAP



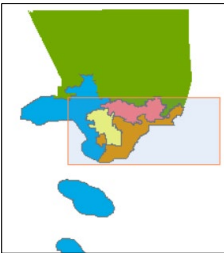
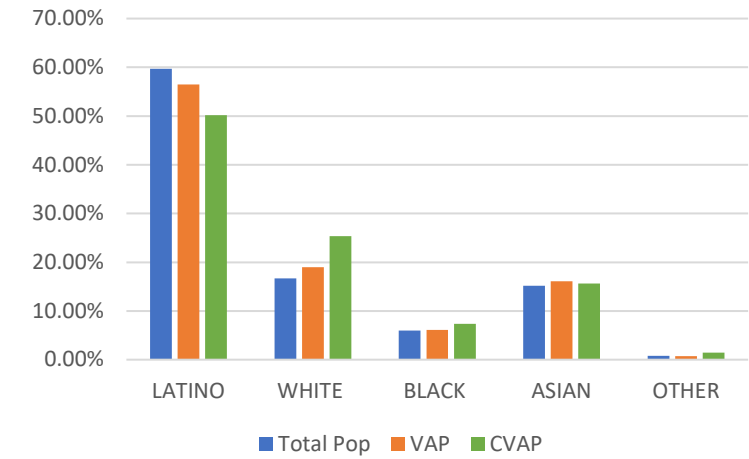
District 3	Total Pop	VAP	CVAP
LATINO	36.02%	33.24%	27.73%
WHITE	44.58%	47.21%	54.73%
BLACK	4.31%	4.42%	4.82%
ASIAN	12.42%	12.60%	11.57%
OTHER	1.34%	1.25%	1.15%

District 4



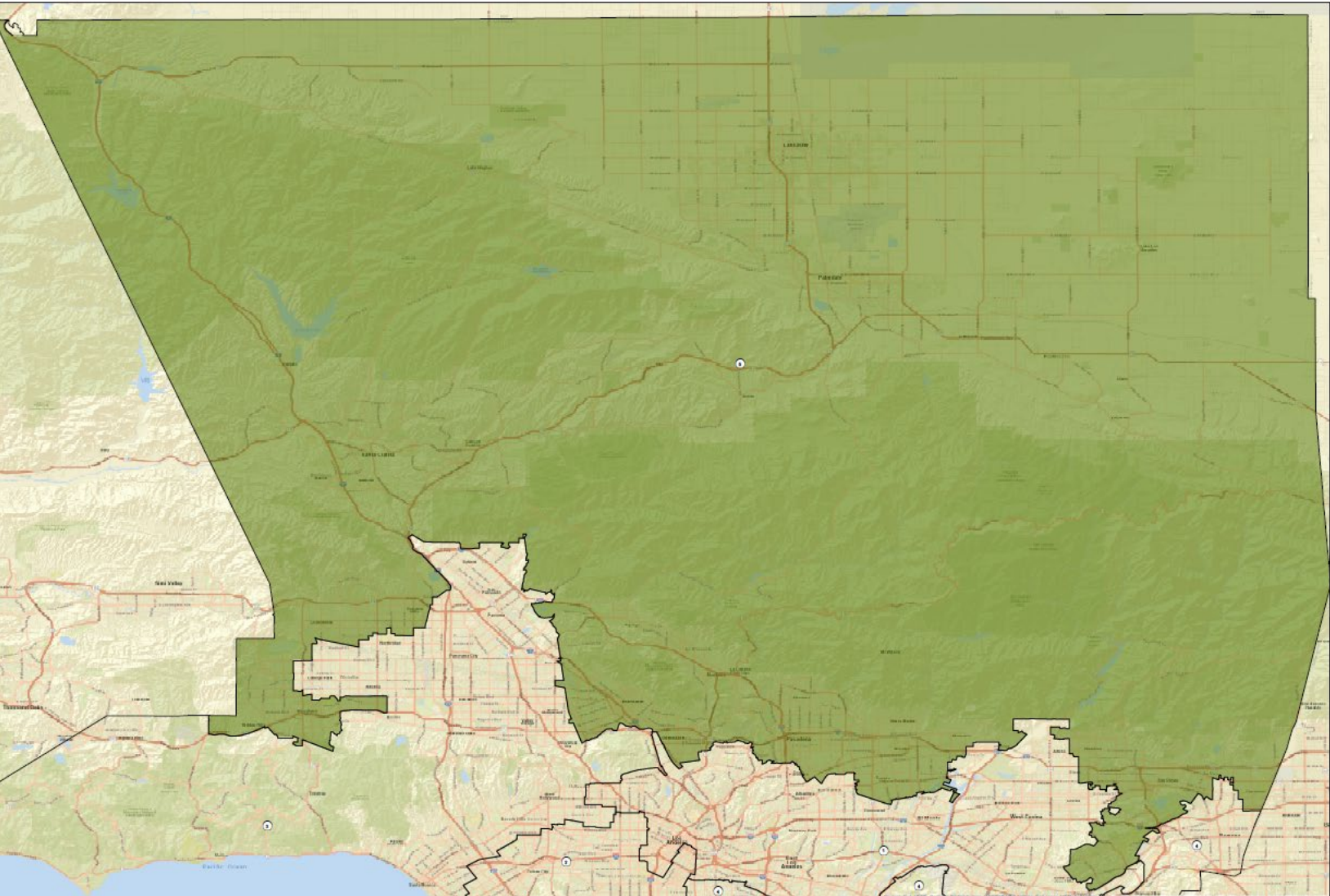
Name	Total Pop	Deviation	Deviation %
4	2,088,372	78,787	3.92%

Total Pop, VAP, CVAP



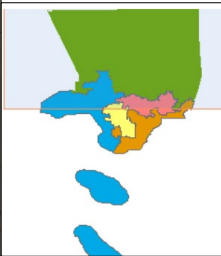
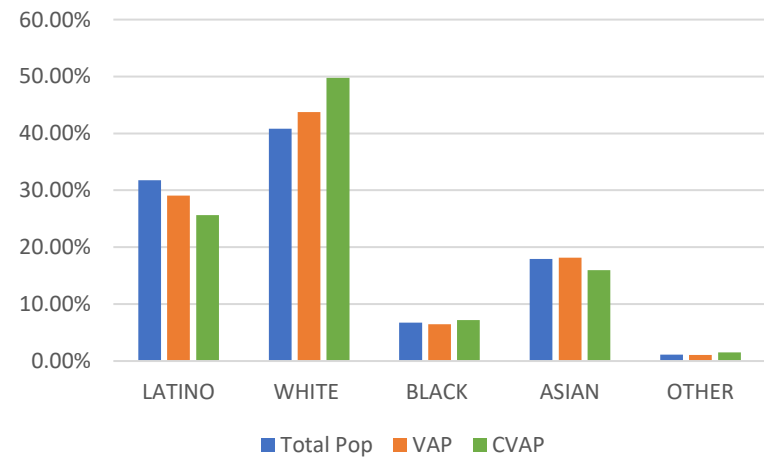
District 4	Total Pop	VAP	CVAP
LATINO	59.70%	56.46%	50.15%
WHITE	16.71%	18.99%	25.38%
BLACK	6.02%	6.13%	7.38%
ASIAN	15.17%	16.09%	15.65%
OTHER	0.81%	0.75%	1.44%

District 5



Name	Total Pop	Deviation	Deviation %
5	2,004,837	-4,748	-0.24%

Total Pop, VAP, CVAP



District 5	Total Pop	VAP	CVAP
LATINO	31.76%	29.05%	25.64%
WHITE	40.83%	43.73%	49.76%
BLACK	6.72%	6.44%	7.19%
ASIAN	17.94%	18.14%	15.94%
OTHER	1.11%	1.05%	1.47%



LOS ANGELES COUNTY **REDISTRICTING 2021**

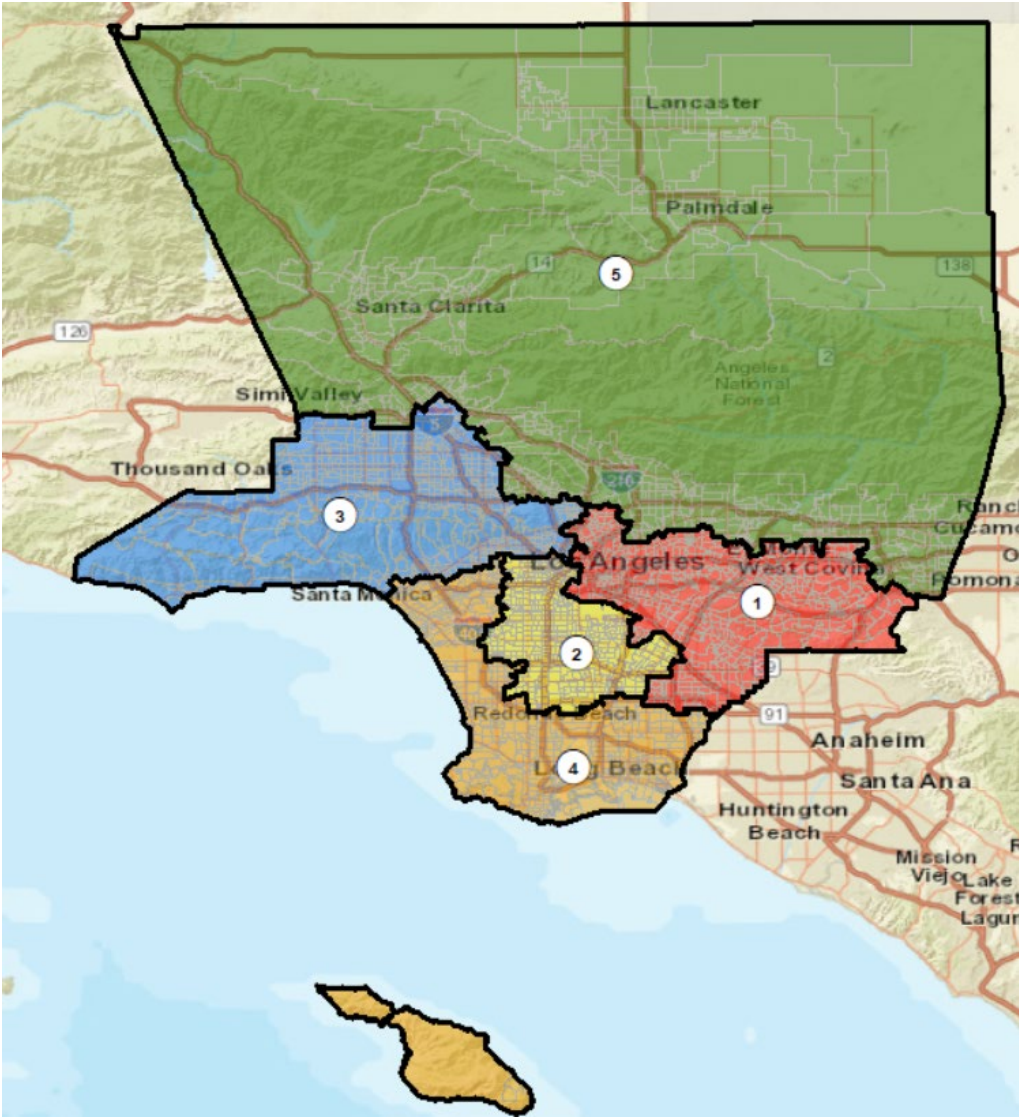
ANALYSIS OF Draft Plan
Name: Draft Map B

Presentation to the County of LOS ANGELES
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.
www.arcbridge.com



Plan Name: Draft Map B

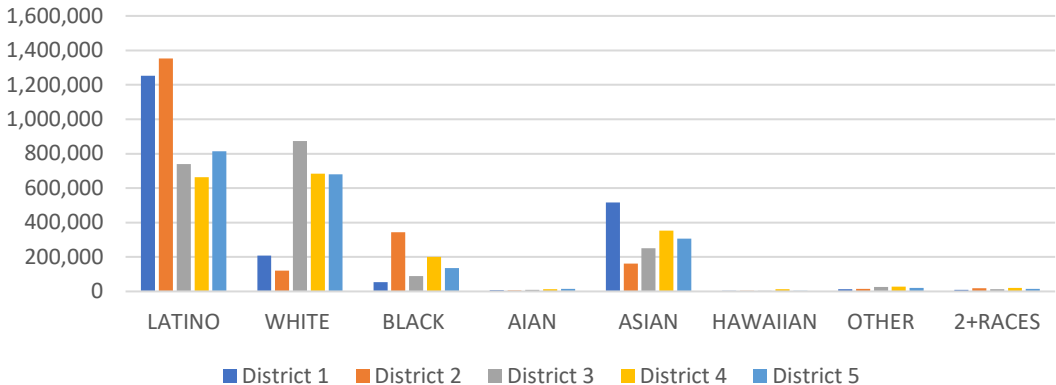


Maximum Deviation – 4.57%

Name	Total Pop	Deviation	Deviation %
1	2,063,488	53,903	2.68%
2	2,020,611	11,026	0.55%
3	2,004,374	-5,211	-0.26%
4	1,971,558	-38,027	-1.89%
5	1,987,895	-21,690	-1.08%

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	740,331	36.94%	873,500	43.58%	89,112	4.45%	251,423	12.54%
4	662,919	33.62%	684,188	34.70%	199,986	10.14%	352,169	17.86%
5	813,697	40.93%	679,880	34.20%	135,840	6.83%	306,095	15.40%

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	740,331	662,919	813,697
LATINO %	60.69%	66.93%	36.94%	33.62%	40.93%
WHITE	208,008	120,365	873,500	684,188	679,880
WHITE%	10.08%	5.96%	43.58%	34.70%	34.20%
BLACK	53,333	344,560	89,112	199,986	135,840
BLACK %	2.58%	17.05%	4.45%	10.14%	6.83%
AIAN	7,825	5,208	9,730	12,360	14,136
AIAN %	0.38%	0.26%	0.49%	0.63%	0.71%
ASIAN	517,245	161,160	251,423	352,169	306,095
ASIAN %	25.07%	7.98%	12.54%	17.86%	15.40%
HAWAIIAN	3,453	3,855	2,844	12,332	3,155
HAWAIIAN %	0.17%	0.19%	0.14%	0.63%	0.16%
OTHER	11,960	14,737	24,861	26,703	20,198
OTHER %	0.58%	0.73%	1.24%	1.35%	1.02%
2+RACES	9,367	18,267	12,573	20,901	14,894
2+RACES%	0.45%	0.90%	0.63%	1.06%	0.75%
TOTAL	2,063,488	2,020,611	2,004,374	1,971,558	1,987,895

VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
946,447	986,335	563,811	492,845	590,257
57.76%	63.61%	34.17%	30.84%	37.92%
185,941	107,253	758,798	598,323	577,812
11.35%	6.92%	45.99%	37.44%	37.12%
44,623	280,189	75,579	162,261	103,728
2.72%	18.07%	4.58%	10.15%	6.66%
6,703	4,243	8,390	10,687	11,871
0.41%	0.27%	0.51%	0.67%	0.76%
436,751	145,163	212,953	288,764	245,012
26.66%	9.36%	12.91%	18.07%	15.74%
2,785	2,994	2,271	9,715	2,508
0.17%	0.19%	0.14%	0.61%	0.16%
8,518	10,386	19,107	20,709	14,989
0.52%	0.67%	1.16%	1.30%	0.96%
6,712	14,131	9,039	14,765	10,345
0.41%	0.91%	0.55%	0.92%	0.66%
1,638,480	1,550,694	1,649,948	1,598,069	1,556,522

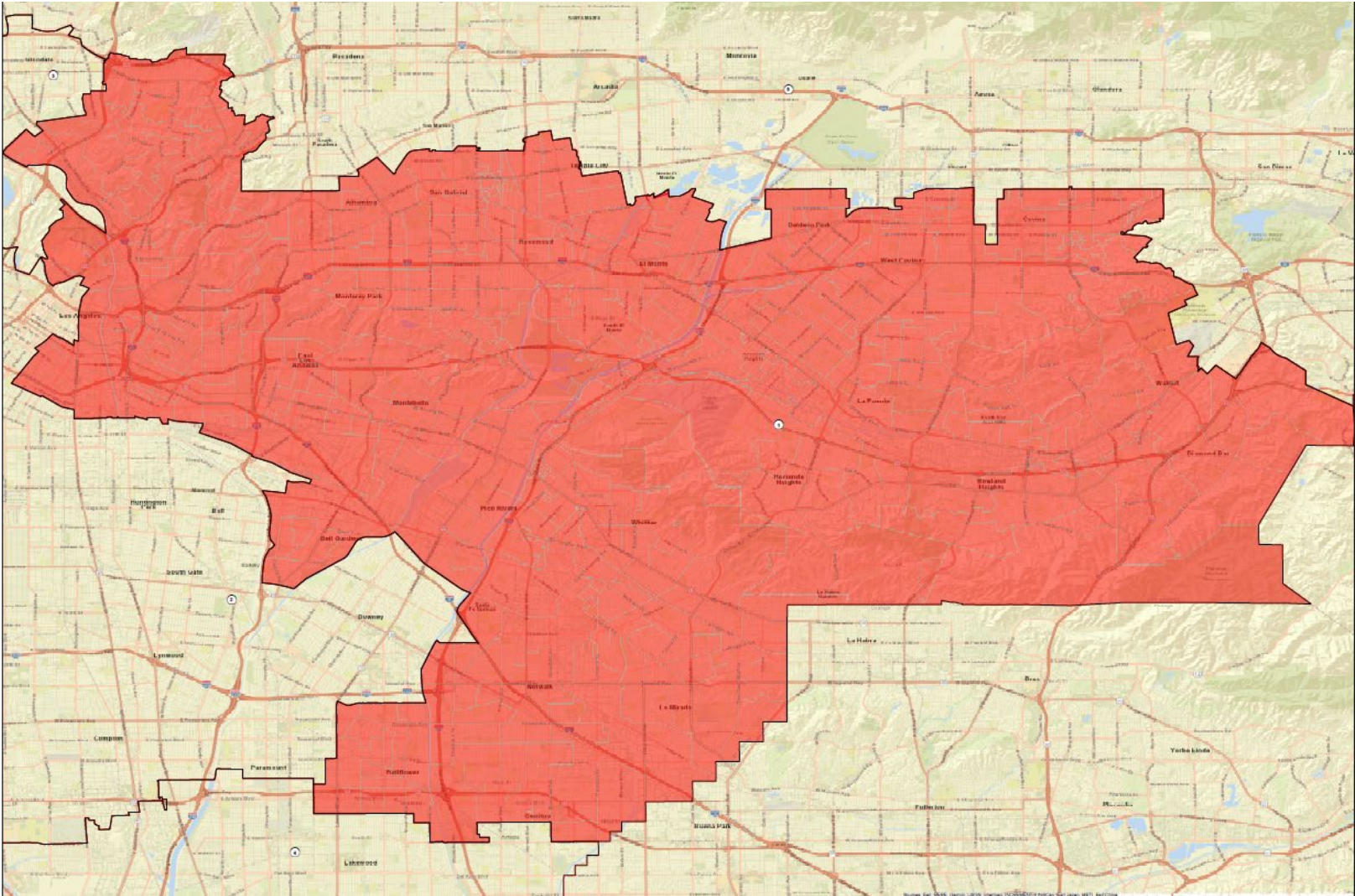
CITIZEN VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
719,516	573,312	380,732	346,769	431,439
55.05%	54.15%	28.50%	26.30%	33.31%
197,233	97,292	713,149	569,816	566,190
15.09%	9.19%	53.38%	43.22%	43.72%
44,036	281,285	69,109	158,547	97,164
3.37%	26.57%	5.17%	12.02%	7.50%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
332,694	93,850	157,744	216,639	180,842
25.45%	8.86%	11.81%	16.43%	13.96%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
13,535	13,016	15,149	26,773	19,480
1.04%	1.23%	1.13%	2.03%	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	1,335,883	1,318,544	1,295,115

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

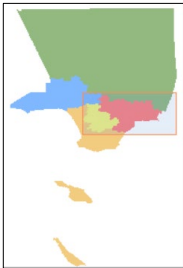
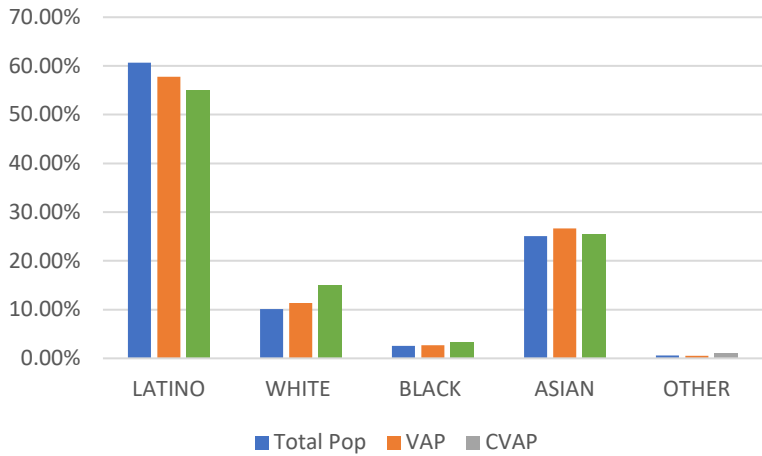
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
4.57%	4	2	2	21	19	11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

District 1



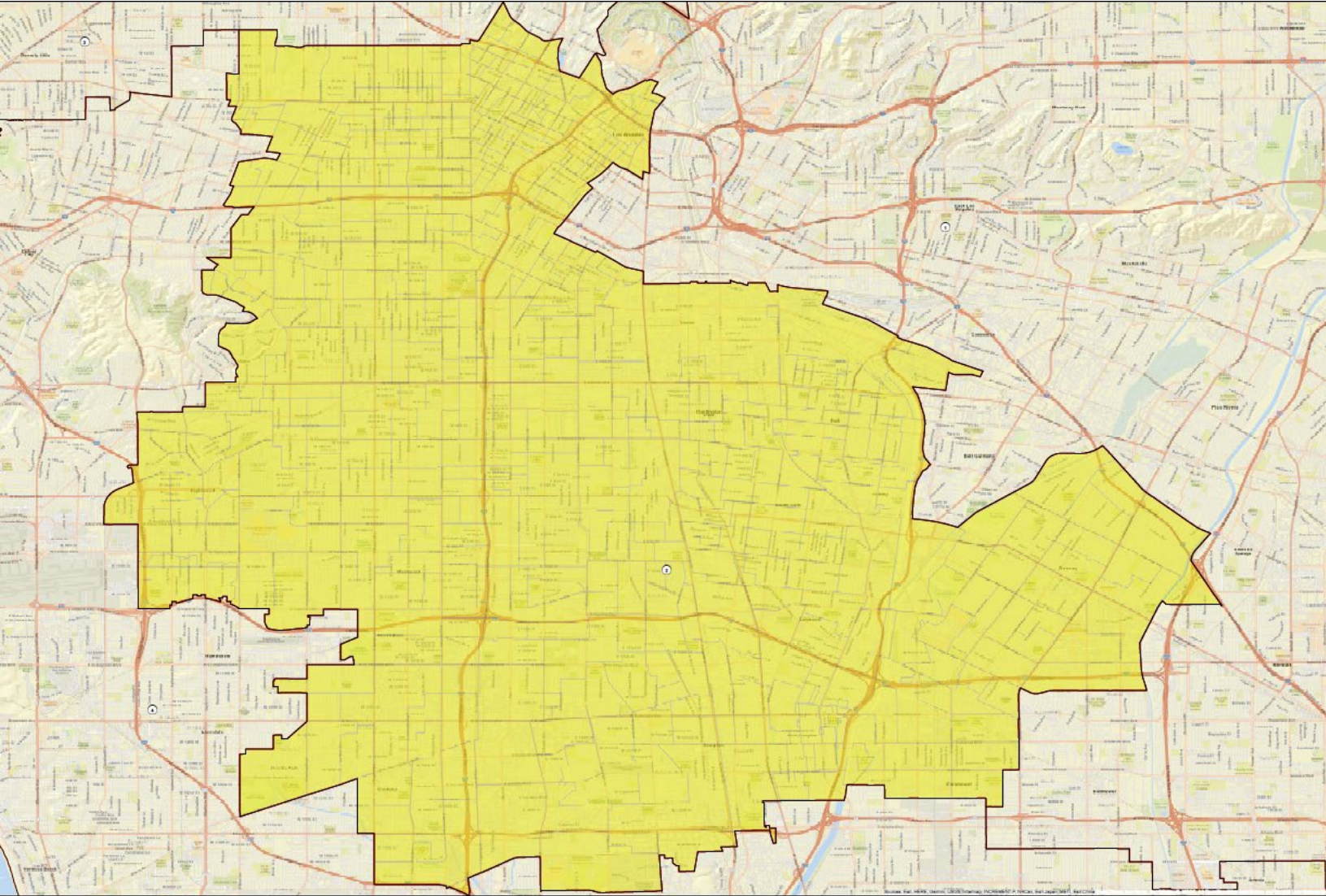
Name	Total Pop	Deviation	Deviation %
1	2,063,488	53,903	2.68%

Total Pop, VAP, CVAP



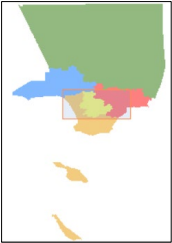
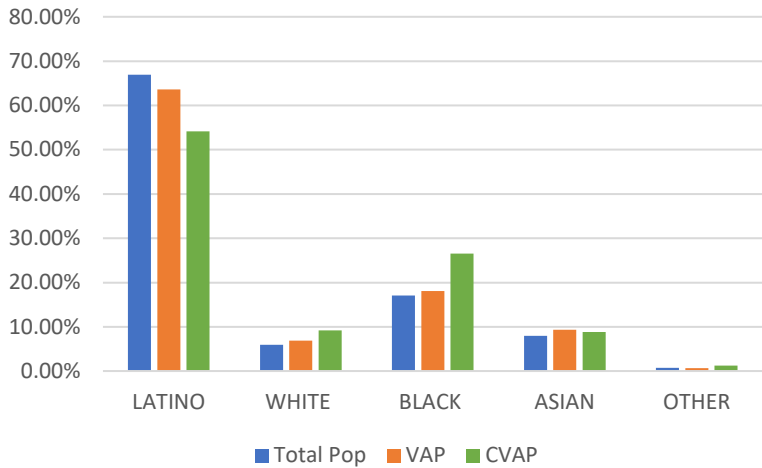
District 1	Total Pop	VAP	CVAP
LATINO	60.69%	57.76%	55.05%
WHITE	10.08%	11.35%	15.09%
BLACK	2.58%	2.72%	3.37%
ASIAN	25.07%	26.66%	25.45%
OTHER	0.58%	0.52%	1.04%

District 2



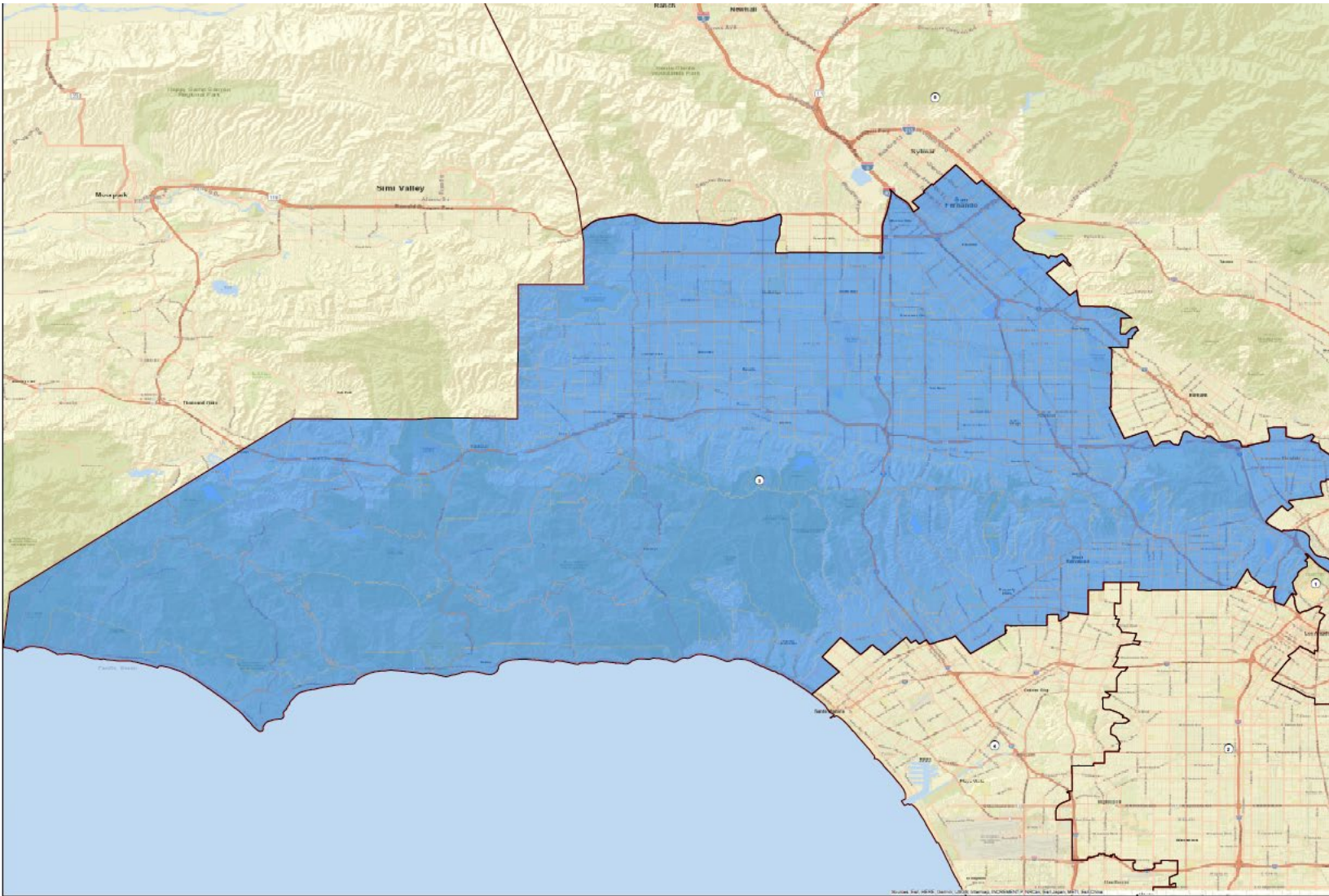
Name	Total Pop	Deviation	Deviation %
2	2,020,611	11,026	0.55%

Total Pop, VAP, CVAP



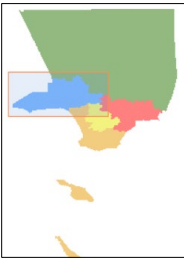
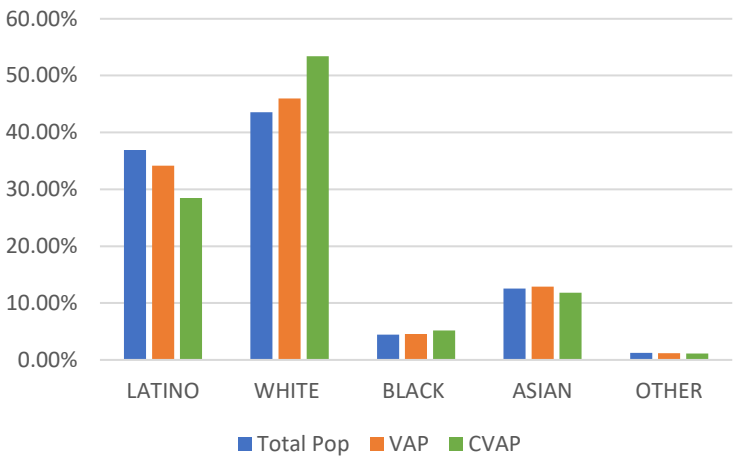
District 2	Total Pop	VAP	CVAP
LATINO	66.93%	63.61%	54.15%
WHITE	5.96%	6.92%	9.19%
BLACK	17.05%	18.07%	26.57%
ASIAN	7.98%	9.36%	8.86%
OTHER	0.73%	0.67%	1.23%

District 3



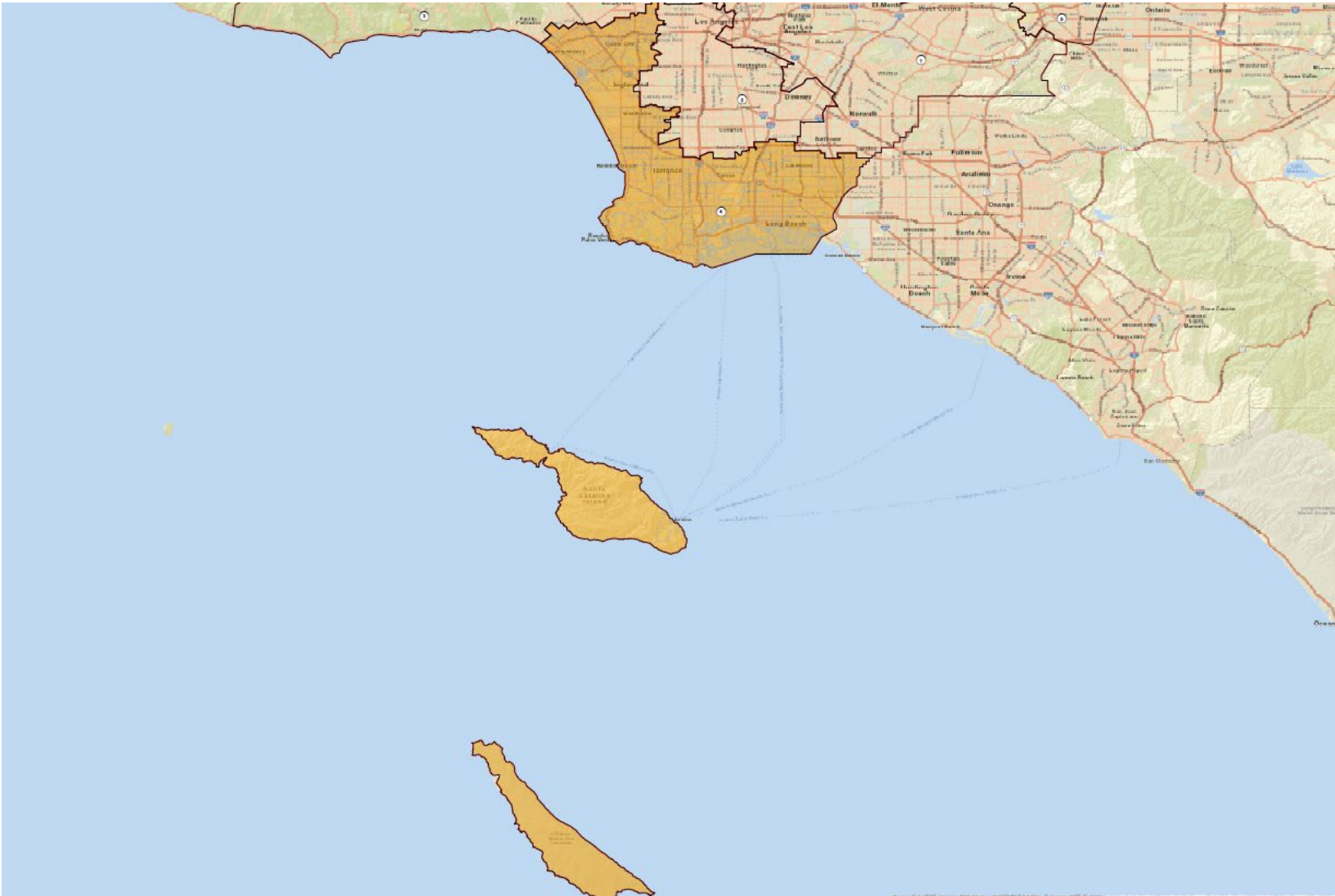
Name	Total Pop	Deviation	Deviation %
3	2,004,374	-5,211	-0.26%

Total Pop, VAP, CVAP



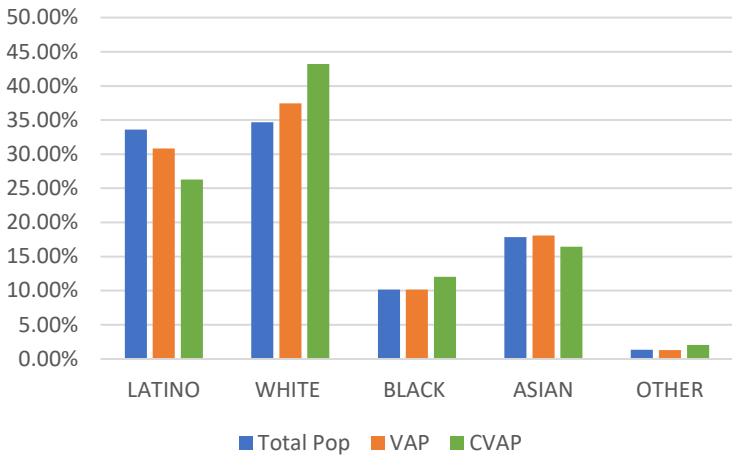
District 3	Total Pop	VAP	CVAP
LATINO	36.94%	34.17%	28.50%
WHITE	43.58%	45.99%	53.38%
BLACK	4.45%	4.58%	5.17%
ASIAN	12.54%	12.91%	11.81%
OTHER	1.24%	1.16%	1.13%

District 4



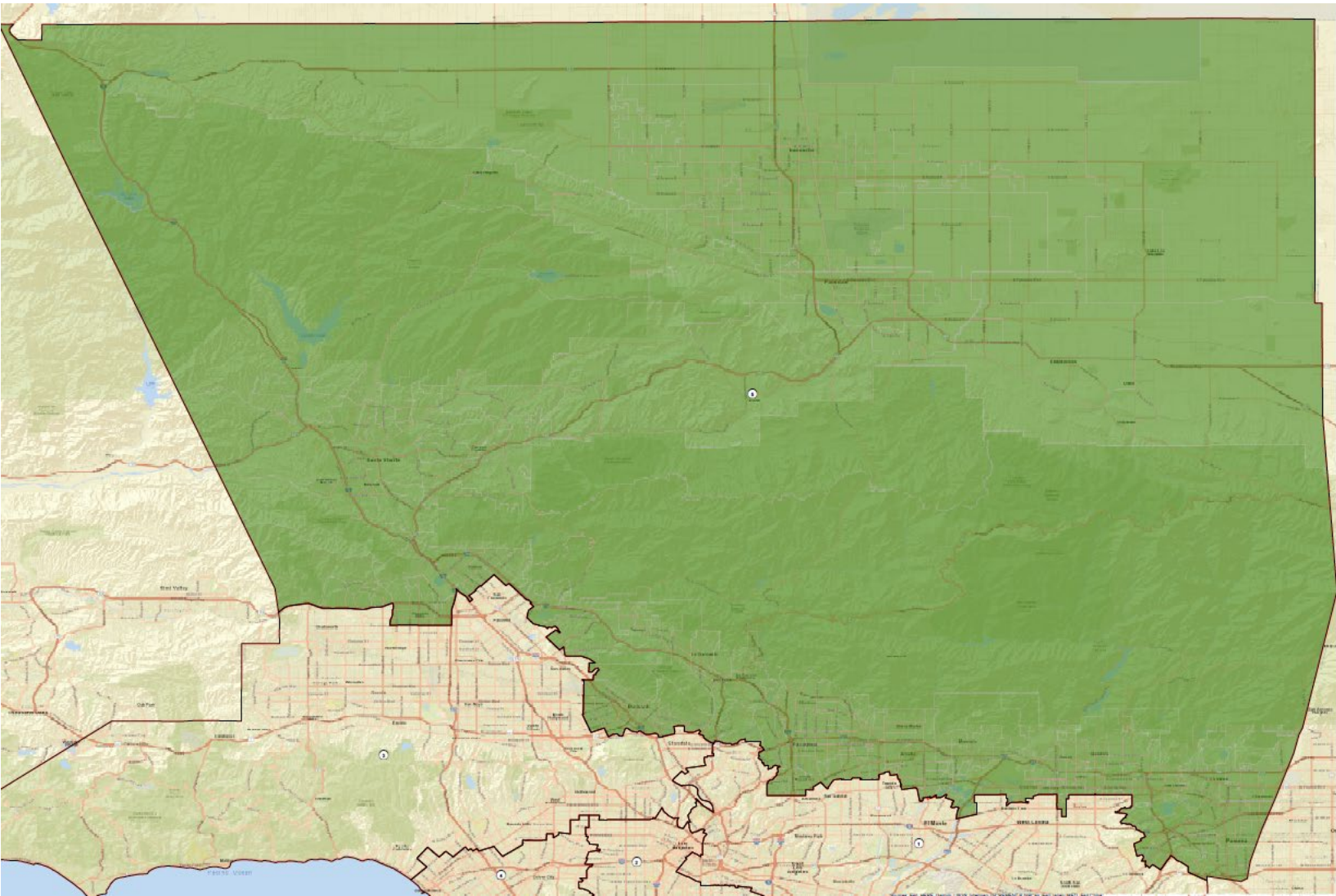
Name	Total Pop	Deviation	Deviation %
4	1,971,558	-38,027	-1.89%

Total Pop, VAP, CVAP



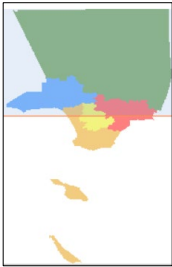
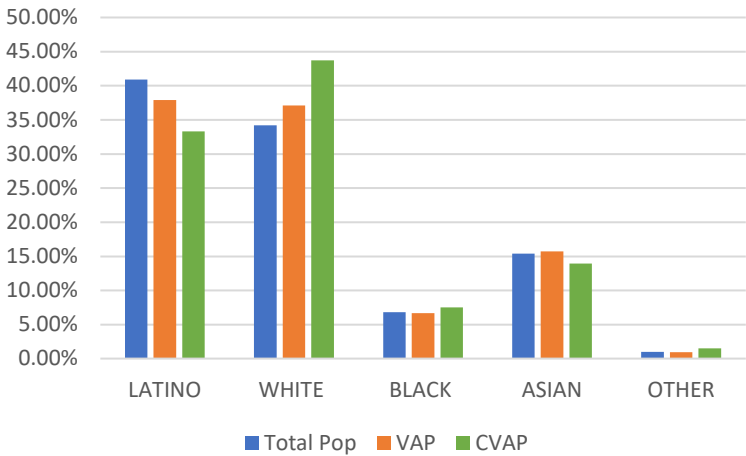
District 4	Total Pop	VAP	CVAP
LATINO	33.62%	30.84%	26.30%
WHITE	34.70%	37.44%	43.22%
BLACK	10.14%	10.15%	12.02%
ASIAN	17.86%	18.07%	16.43%
OTHER	1.35%	1.30%	2.03%

District 5



Name	Total Pop	Deviation	Deviation %
5	1,987,895	-21,690	-1.08%

Total Pop, VAP, CVAP



District 5	Total Pop	VAP	CVAP
LATINO	40.93%	37.92%	33.31%
WHITE	34.20%	37.12%	43.72%
BLACK	6.83%	6.66%	7.50%
ASIAN	15.40%	15.74%	13.96%
OTHER	1.02%	0.96%	1.50%



LOS ANGELES COUNTY **REDISTRICTING 2021**

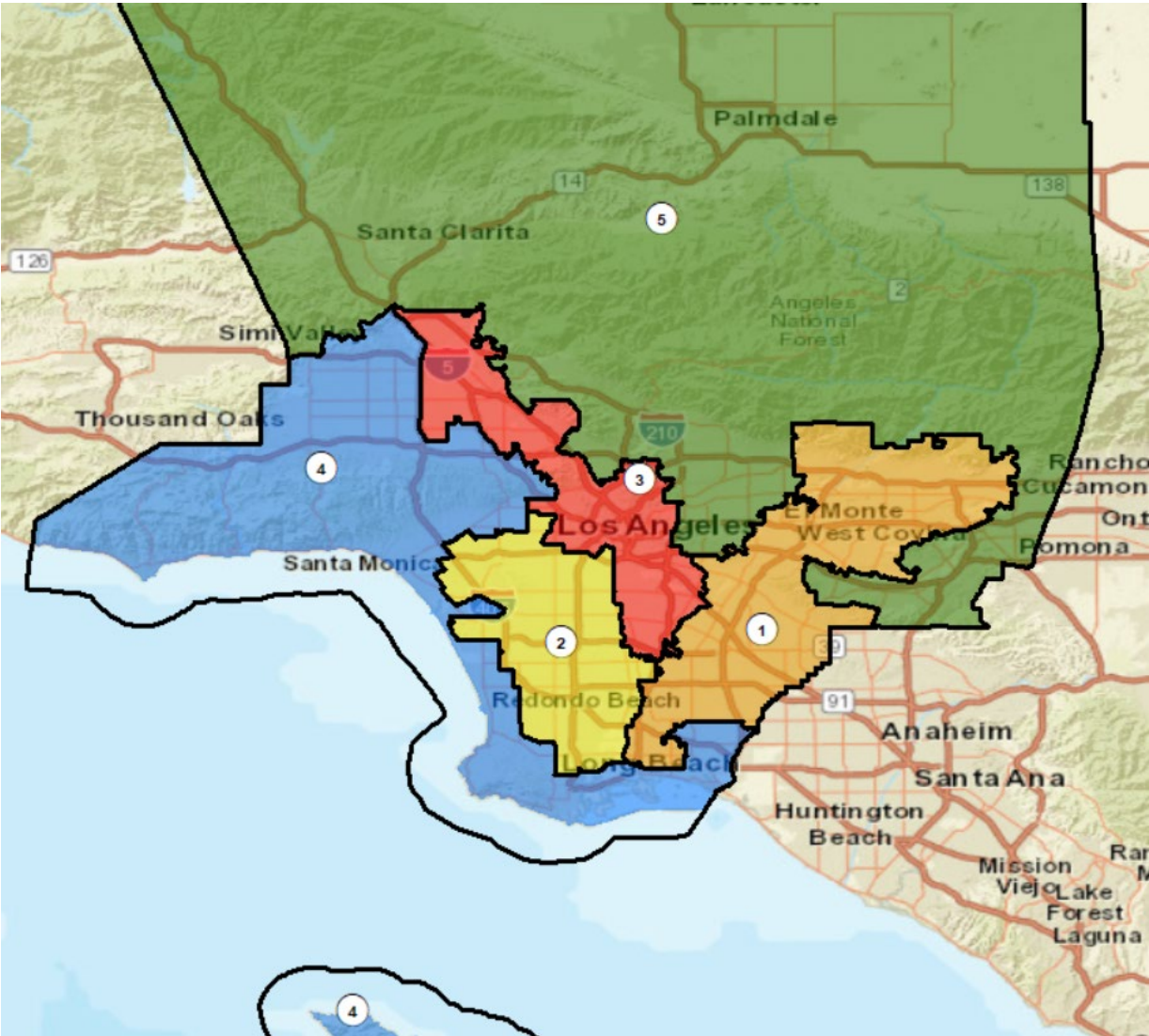
ANALYSIS OF Draft Plan
Name: Draft Map C

Presentation to the County of LOS ANGELES
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.
www.arcbridge.com



Plan Name: Draft Map C

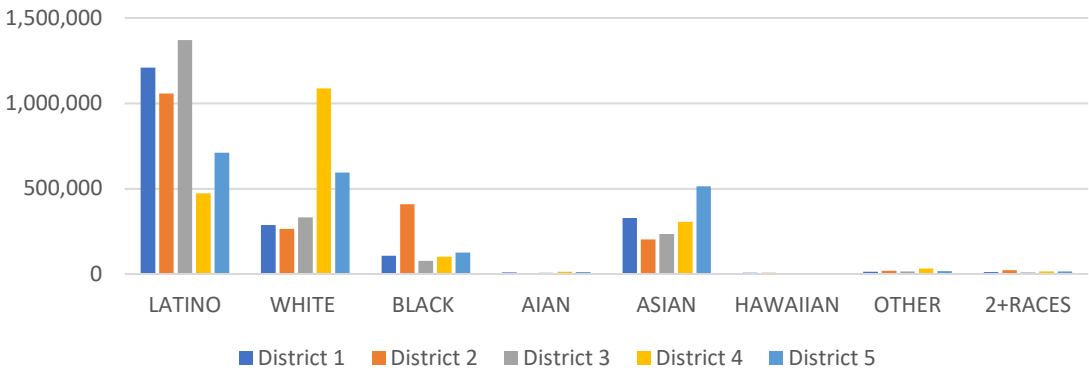


Maximum Deviation – 3.61%

Name	Total Pop	Deviation	Deviation %
1	1,977,715	-31,870	-1.59%
2	1,993,817	-15,768	-0.78%
3	2,050,335	40,750	2.03%
4	2,033,004	23,419	1.17%
5	1,993,055	-16,530	-0.82%

District	Latino	%	White	%	Black	%	Asian	%
1	1,210,333	61.20%	287,372	14.53%	108,079	5.46%	328,125	16.59%
2	1,057,310	53.03%	265,157	13.30%	409,959	20.56%	203,619	10.21%
3	1,370,936	66.86%	331,506	16.17%	77,333	3.77%	235,305	11.48%
4	472,596	23.25%	1,087,347	53.48%	102,131	5.02%	306,029	15.05%
5	710,528	35.65%	594,559	29.83%	125,329	6.29%	515,014	25.84%

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	1,210,333	1,057,310	1,370,936	472,596	710,528
LATINO %	61.20%	53.03%	66.86%	23.25%	35.65%
WHITE	287,372	265,157	331,506	1,087,347	594,559
WHITE%	14.53%	13.30%	16.17%	53.48%	29.83%
BLACK	108,079	409,959	77,333	102,131	125,329
BLACK %	5.46%	20.56%	3.77%	5.02%	6.29%
AIAN	9,552	6,690	7,665	13,261	12,091
AIAN %	0.48%	0.34%	0.37%	0.65%	0.61%
ASIAN	328,125	203,619	235,305	306,029	515,014
ASIAN %	16.59%	10.21%	11.48%	15.05%	25.84%
HAWAIIAN	7,974	7,593	2,161	4,874	3,037
HAWAIIAN %	0.40%	0.38%	0.11%	0.24%	0.15%
OTHER	14,017	19,708	15,458	31,394	17,882
OTHER %	0.71%	0.99%	0.75%	1.54%	0.90%
2+RACES	12,263	23,781	9,971	15,372	14,615
2+RACES%	0.62%	1.19%	0.49%	0.76%	0.73%
TOTAL	1,977,715	1,993,817	2,050,335	2,033,004	1,993,055

VOTING AGE POPULATION

	District 1	District 2	District 3	District 4	District 5
	896,249	762,948	1,027,734	360,083	515,719
	58.18%	49.63%	63.37%	21.36%	32.76%
	252,948	229,893	294,224	943,062	505,694
	16.42%	14.95%	18.14%	55.94%	32.12%
	83,524	326,794	65,352	83,032	94,628
	5.42%	21.26%	4.03%	4.93%	6.01%
	8,271	5,585	6,515	11,441	10,036
	0.54%	0.36%	0.40%	0.68%	0.64%
	274,823	173,804	207,942	249,420	422,623
	17.84%	11.30%	12.82%	14.79%	26.84%
	6,239	5,999	1,720	3,874	2,402
	0.40%	0.39%	0.11%	0.23%	0.15%
	9,950	14,228	10,939	24,078	12,968
	0.65%	0.93%	0.67%	1.43%	0.82%
	8,511	18,158	7,246	10,868	10,267
	0.55%	1.18%	0.45%	0.64%	0.65%
	1,540,515	1,537,409	1,621,672	1,685,858	1,574,337

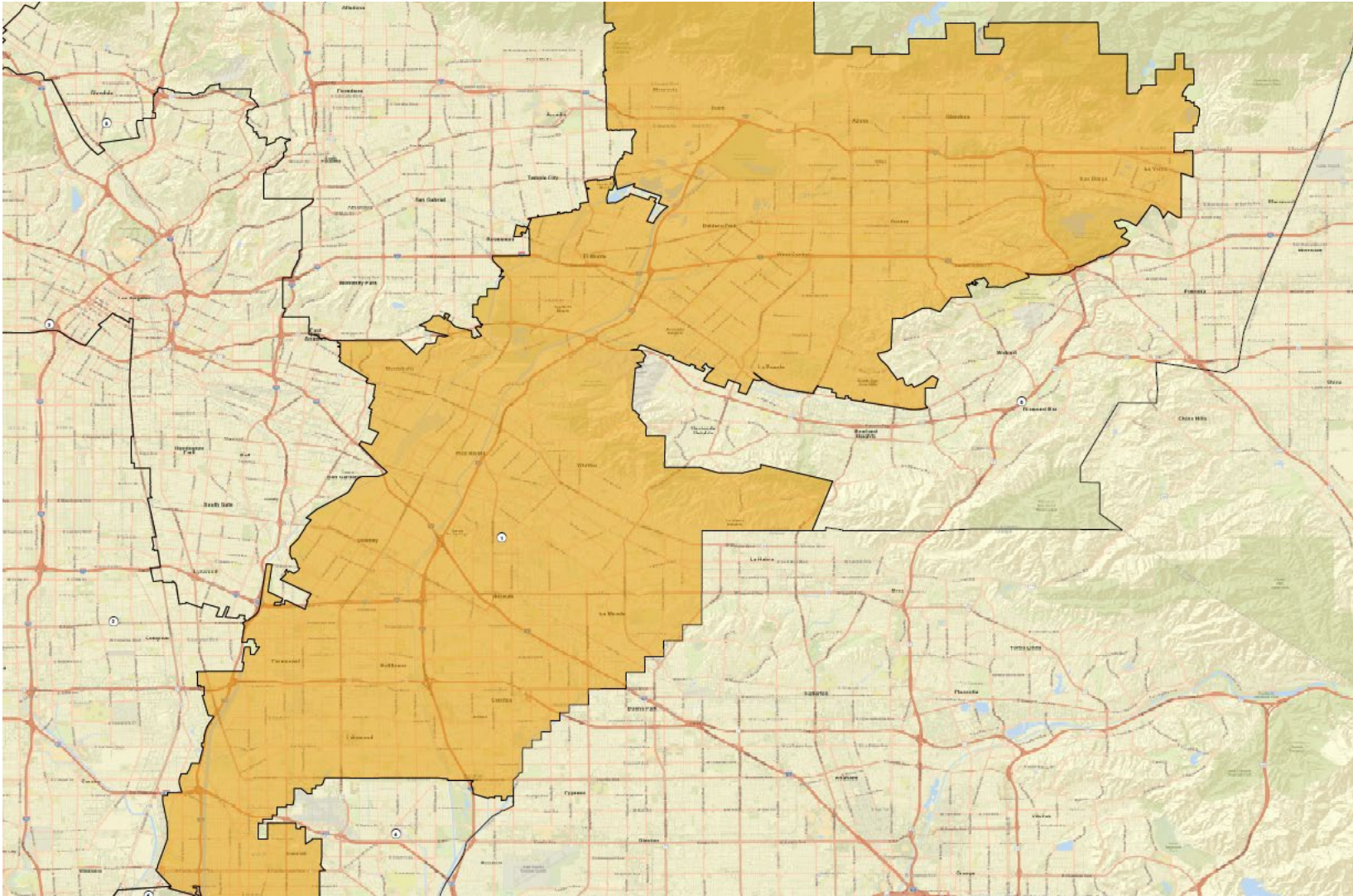
CITIZEN VOTING AGE POPULATION

	District 1	District 2	District 3	District 4	District 5
	682,668	456,284	661,235	269,631	381,953
	54.09%	39.72%	57.56%	18.44%	29.53%
	271,546	210,487	264,996	908,372	488,277
	21.52%	18.32%	23.07%	62.11%	37.76%
	81,163	338,362	61,711	78,903	90,004
	6.43%	29.45%	5.37%	5.40%	6.96%
	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A
	208,197	124,101	148,741	185,625	315,106
	16.50%	10.80%	12.95%	12.69%	24.37%
	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A
	18,476	19,509	12,158	19,883	17,925
	1.46%	1.70%	1.06%	1.36%	1.39%
	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A
	1,262,050	1,148,743	1,148,840	1,462,414	1,293,264

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

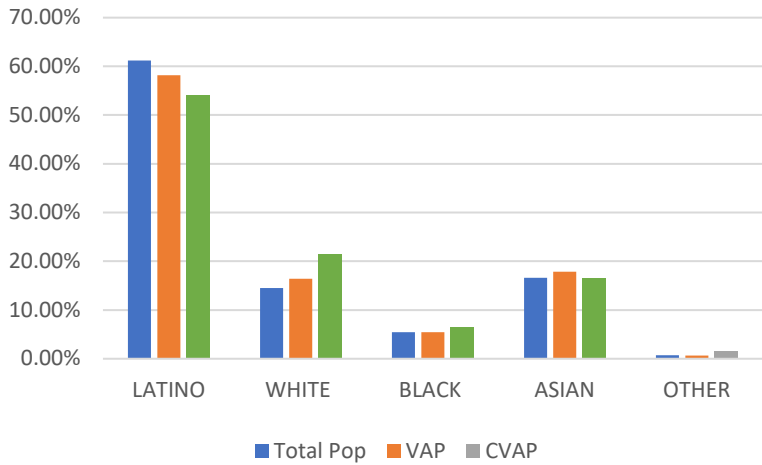
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
3.61	2	3	2	43	30	17	16	19

District 1



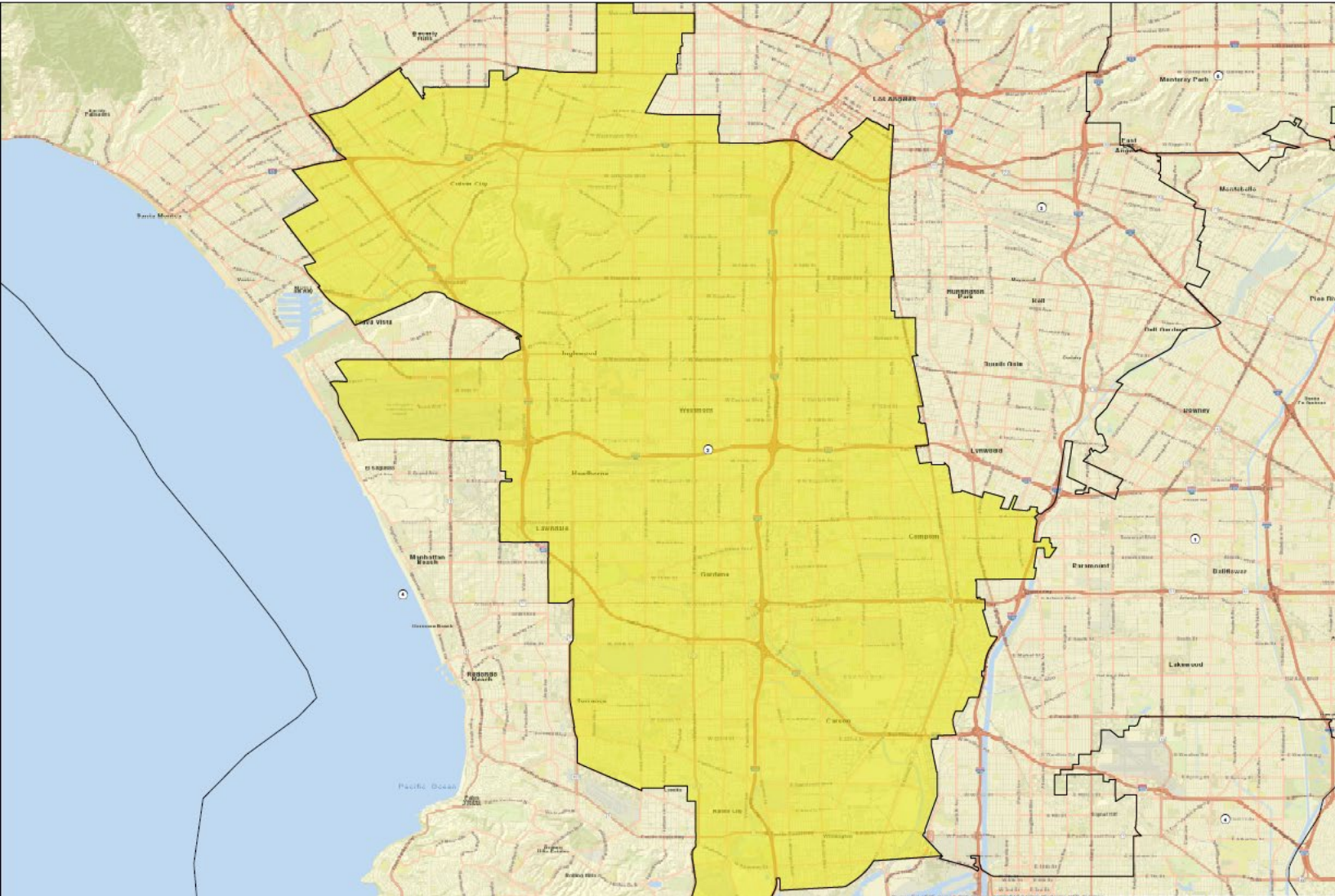
Name	Total Pop	Deviation	Deviation %
1	1,977,715	-31,870	-1.59%

Total Pop, VAP, CVAP



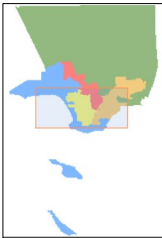
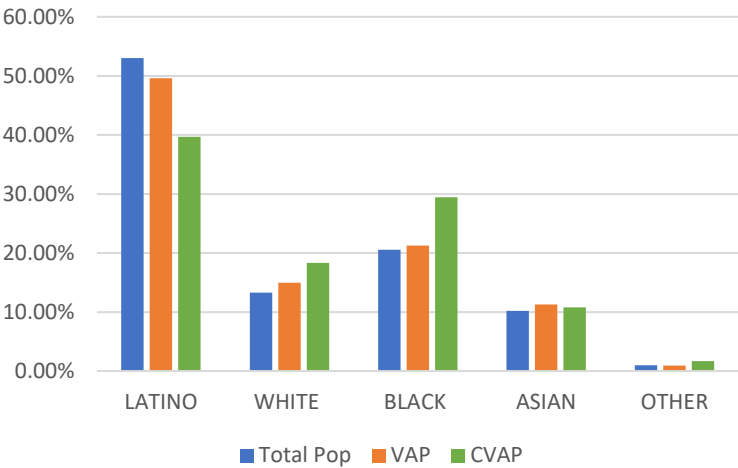
District 1	Total Pop	VAP	CVAP
LATINO	61.20%	58.18%	54.09%
WHITE	14.53%	16.42%	21.52%
BLACK	5.46%	5.42%	6.43%
ASIAN	16.59%	17.84%	16.50%
OTHER	0.71%	0.65%	1.46%

District 2



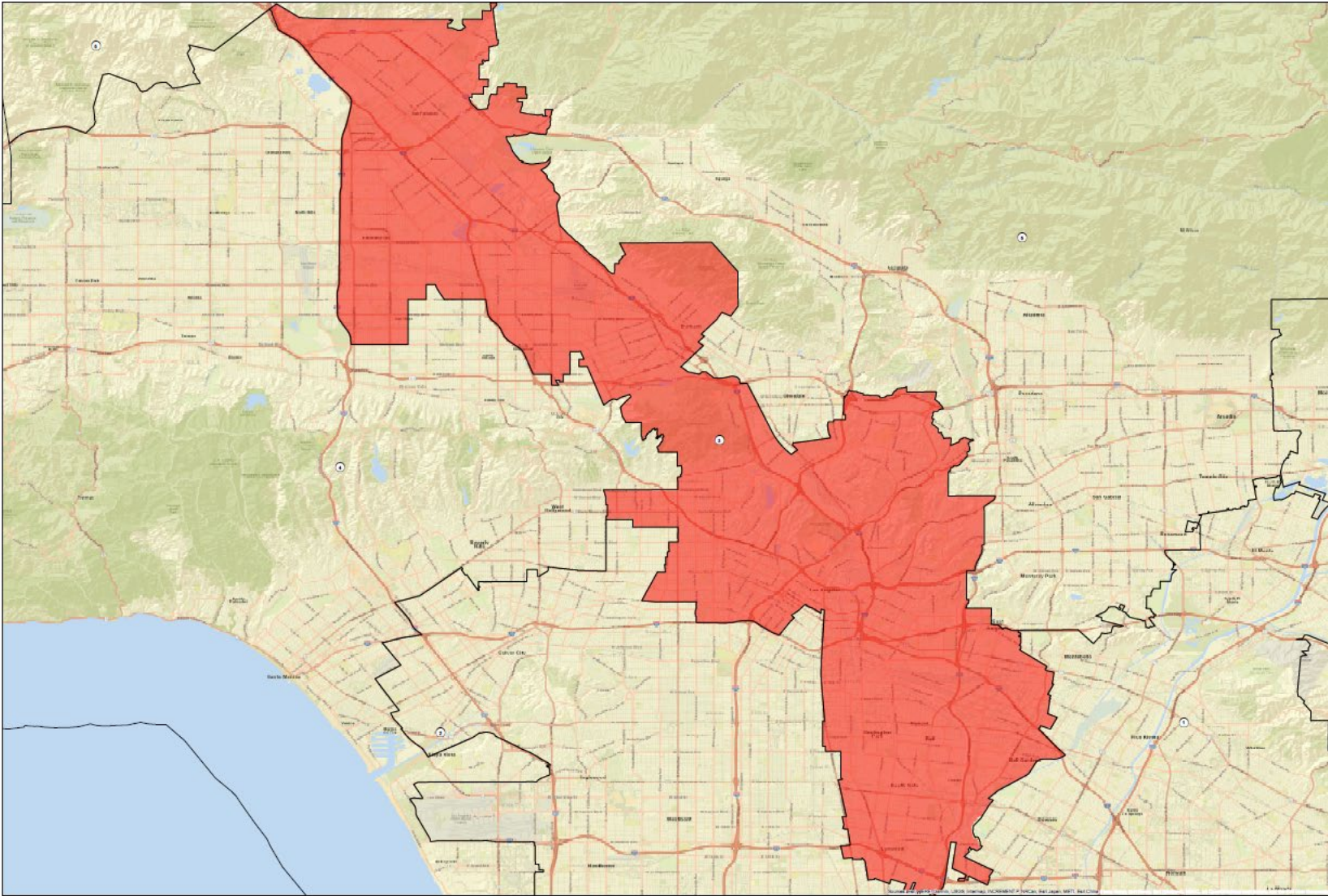
Name	Total Pop	Deviation	Deviation %
2	1,993,817	-15,768	-0.78%

Total Pop, VAP, CVAP



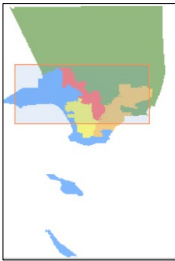
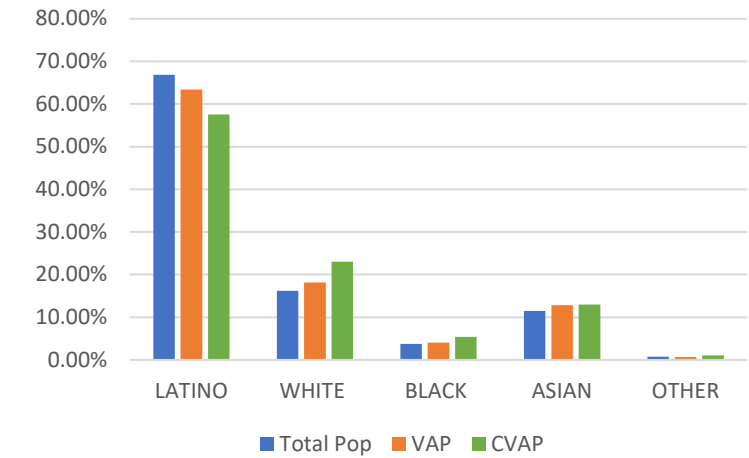
District 2	Total Pop	VAP	CVAP
LATINO	53.03%	49.63%	39.72%
WHITE	13.30%	14.95%	18.32%
BLACK	20.56%	21.26%	29.45%
ASIAN	10.21%	11.30%	10.80%
OTHER	0.99%	0.93%	1.70%

District 3



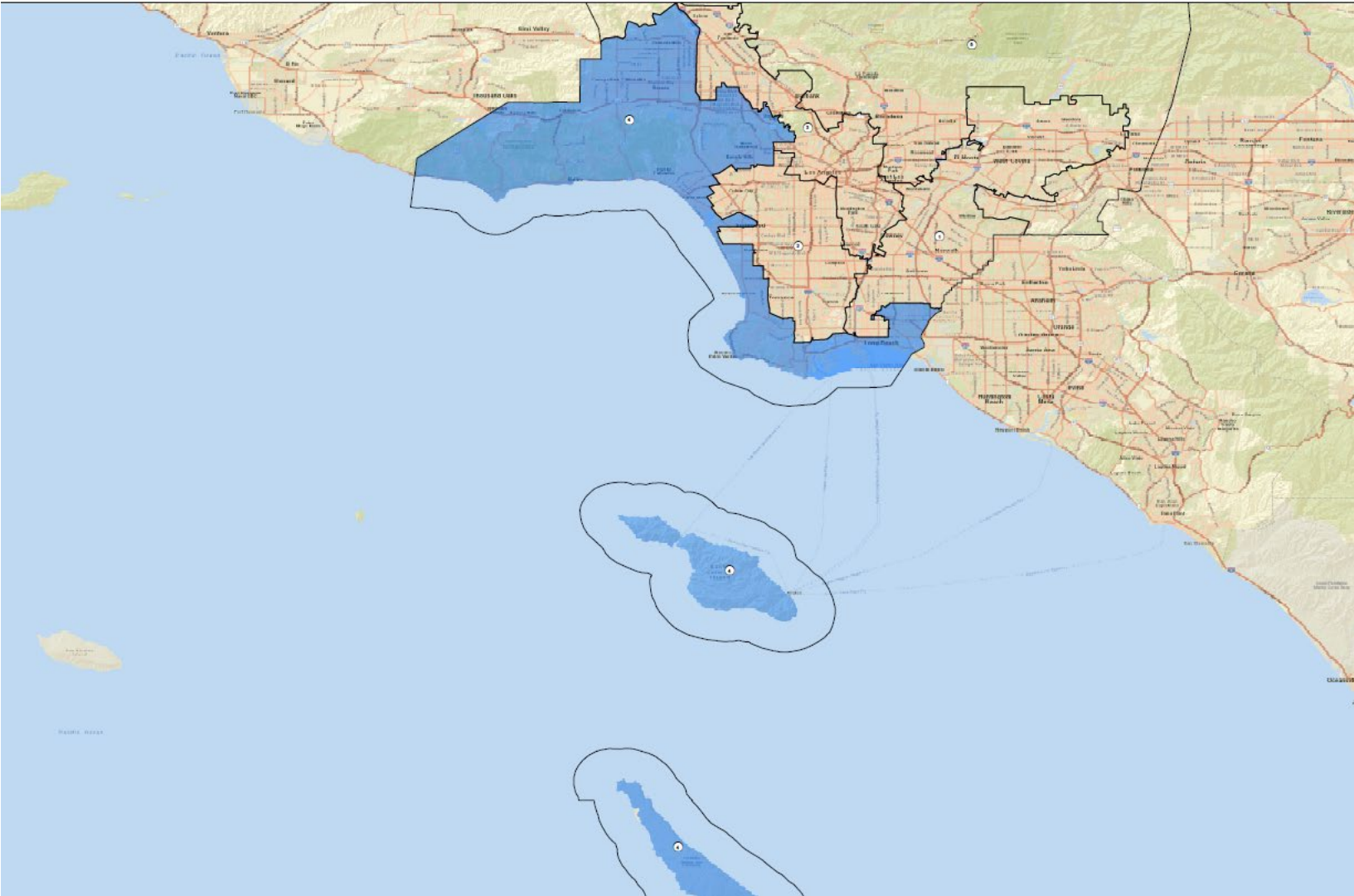
Name	Total Pop	Deviation	Deviation %
3	2,050,335	40,750	2.03%

Total Pop, VAP, CVAP



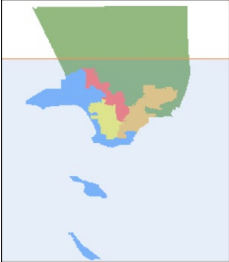
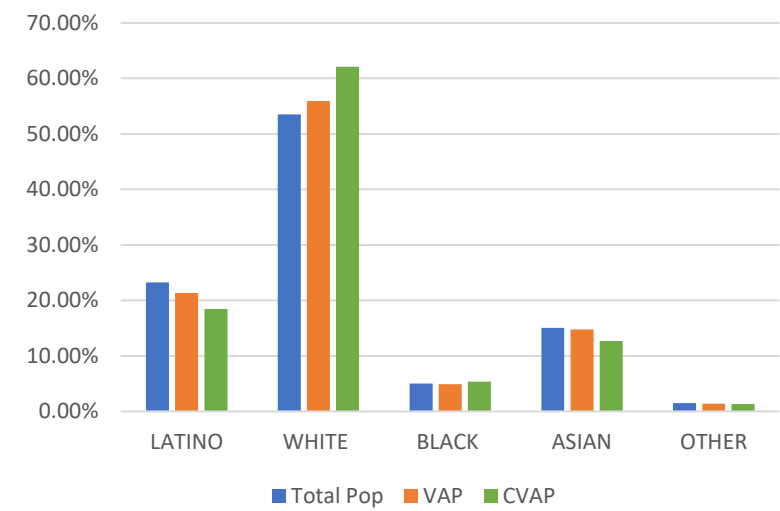
District 3	Total Pop	VAP	CVAP
LATINO	66.86%	63.37%	57.56%
WHITE	16.17%	18.14%	23.07%
BLACK	3.77%	4.03%	5.37%
ASIAN	11.48%	12.82%	12.95%
OTHER	0.75%	0.67%	1.06%

District 4



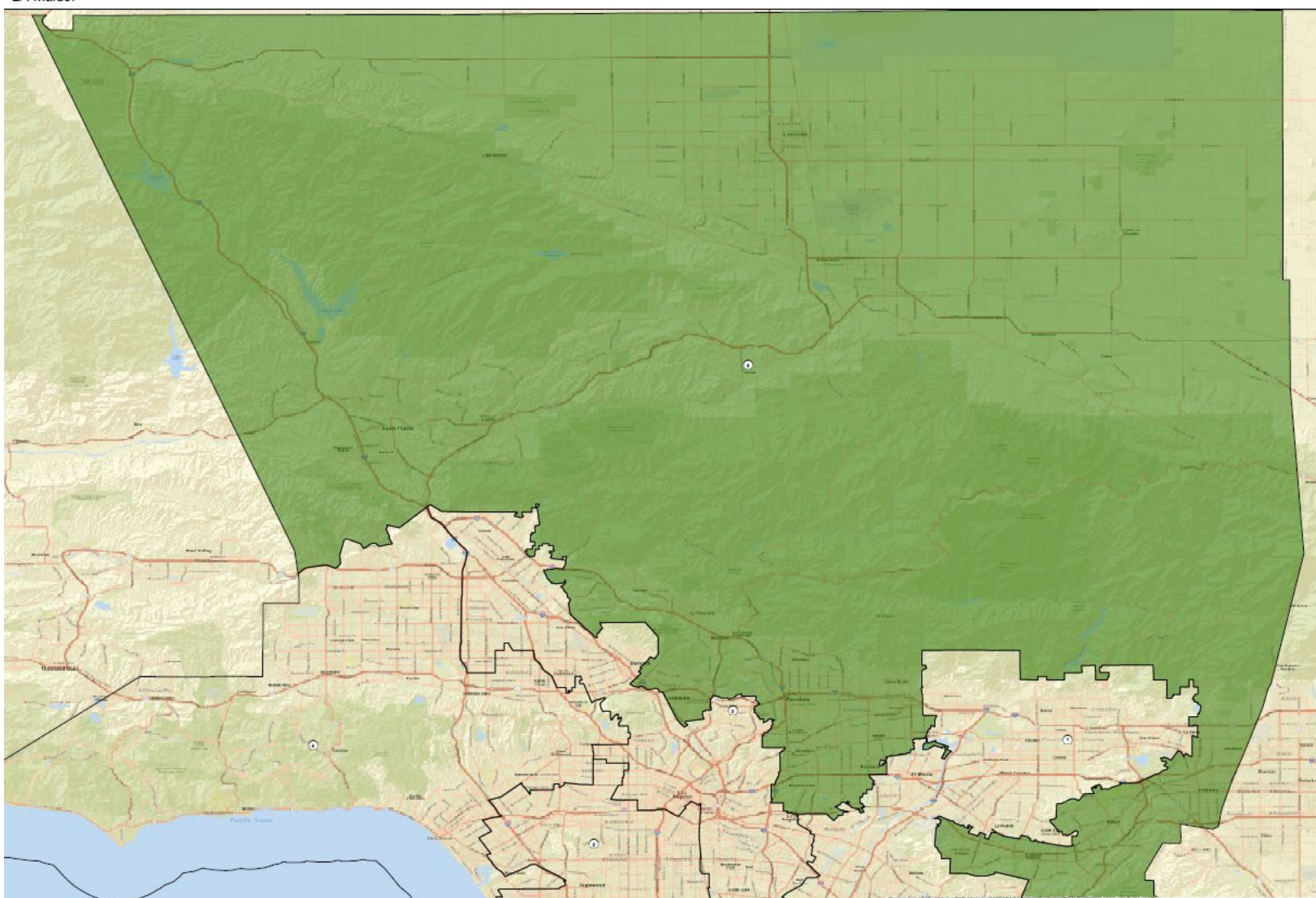
Name	Total Pop	Deviation	Deviation %
4	2,033,004	23,419	1.17%

Total Pop, VAP, CVAP



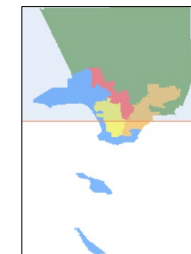
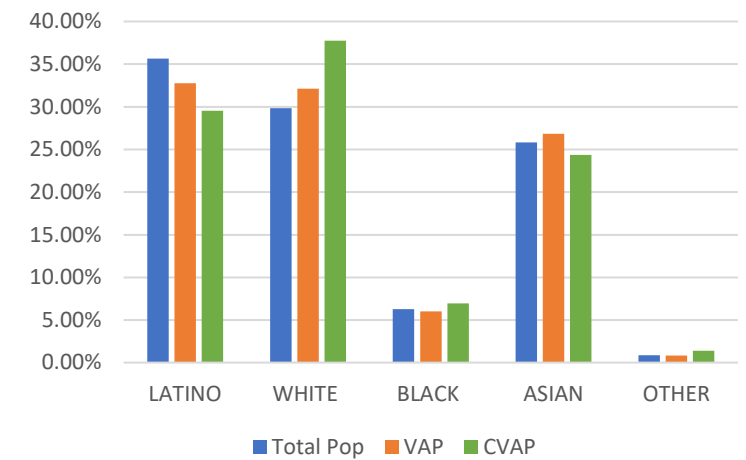
District 4	Total Pop	VAP	CVAP
LATINO	23.25%	21.36%	18.44%
WHITE	53.48%	55.94%	62.11%
BLACK	5.02%	4.93%	5.40%
ASIAN	15.05%	14.79%	12.69%
OTHER	1.54%	1.43%	1.36%

District 5



Name	Total Pop	Deviation	Deviation %
5	1,993,055	-16,530	-0.82%

Total Pop, VAP, CVAP



District 5	Total Pop	VAP	CVAP
LATINO	35.65%	32.76%	29.53%
WHITE	29.83%	32.12%	37.76%
BLACK	6.29%	6.01%	6.96%
ASIAN	25.84%	26.84%	24.37%
OTHER	0.90%	0.82%	1.39%



LOS ANGELES COUNTY **REDISTRICTING 2021**

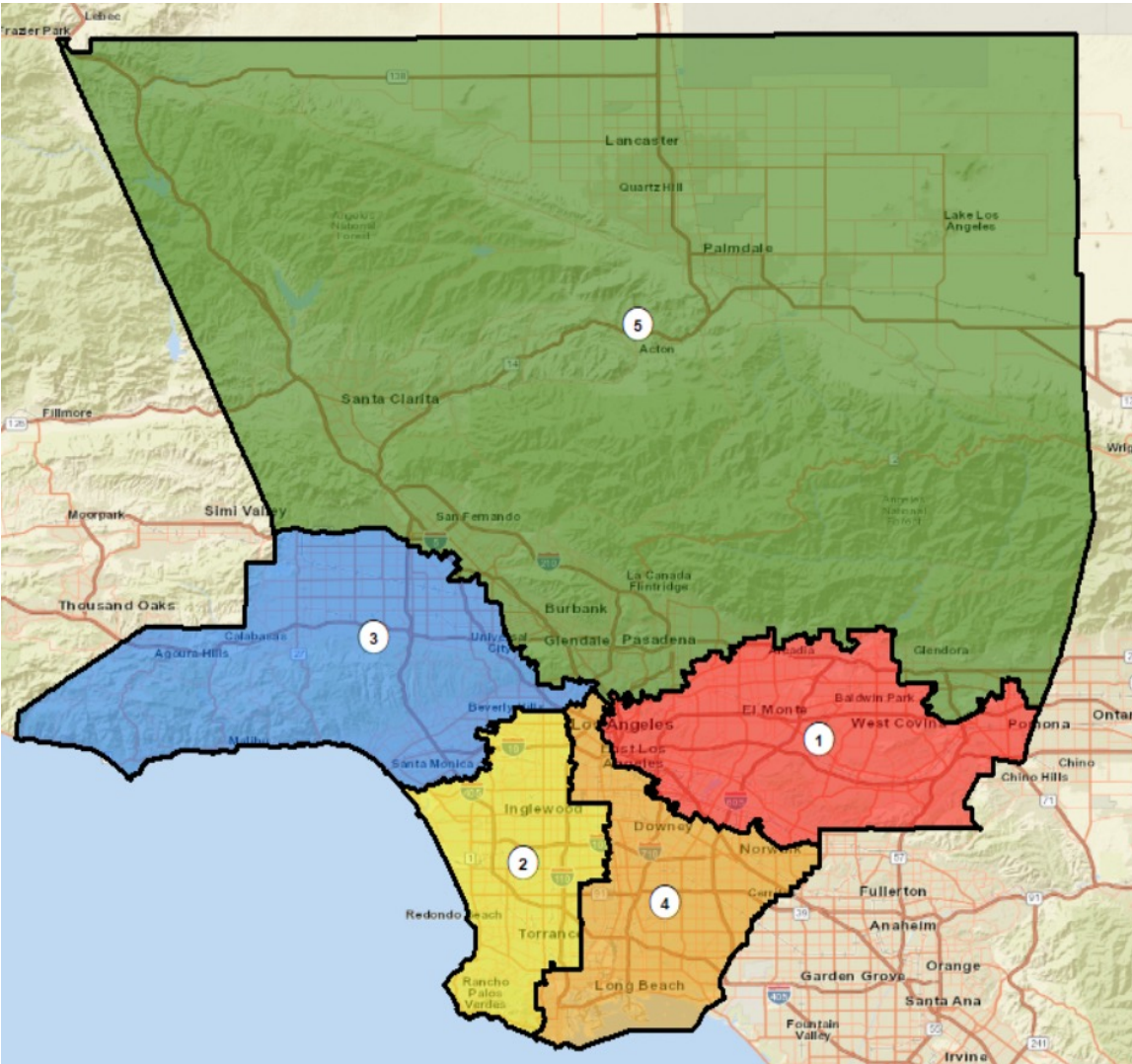
ANALYSIS OF Draft Plan
Name: Draft Map D

Presentation to the County of LOS ANGELES
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.
www.arcbridge.com



Plan Name: Draft Map D

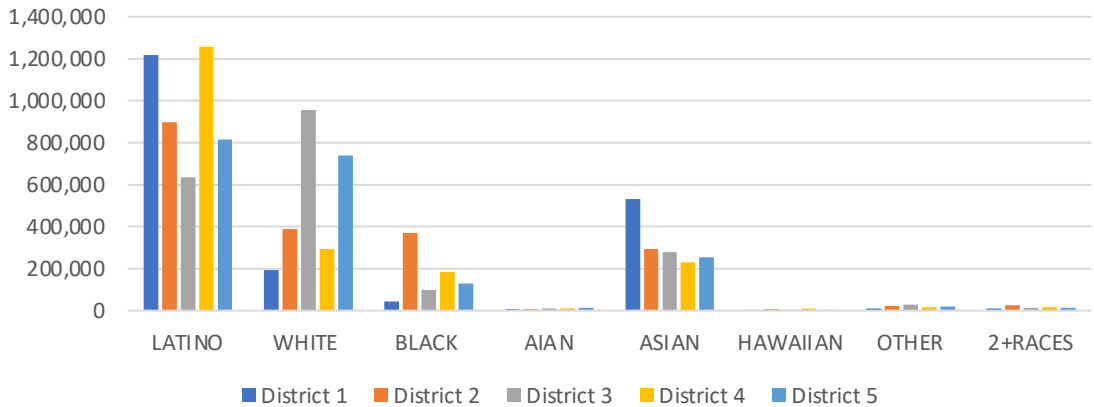


Maximum Deviation –1.54%

Name	Total Pop	Deviation	Deviation %
1	2,012,440	2,855	0.14%
2	2,008,874	-711	-0.04%
3	2,020,897	11,312	0.56%
4	2,015,731	6,146	0.31%
5	1,989,984	-19,601	-0.98%

District	Latino	%	White	%	Black	%	Asian	%
1	1,217,087	60.48%	191,537	9.52%	44,374	2.20%	530,400	26.36%
2	896,616	44.63%	387,824	19.31%	368,509	18.34%	294,808	14.68%
3	635,248	31.43%	954,081	47.21%	98,124	4.86%	277,055	13.71%
4	1,256,986	62.36%	294,258	14.60%	182,798	9.07%	230,986	11.46%
5	815,766	40.99%	738,241	37.10%	129,026	6.48%	254,843	12.81%

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	1,217,087	896,616	635,248	1,256,986	815,766
LATINO %	60.48%	44.63%	31.43%	62.36%	40.99%
WHITE	191,537	387,824	954,081	294,258	738,241
WHITE%	9.52%	19.31%	47.21%	14.60%	37.10%
BLACK	44,374	368,509	98,124	182,798	129,026
BLACK %	2.20%	18.34%	4.86%	9.07%	6.48%
AIAN	6,815	8,057	10,587	9,771	14,029
AIAN %	0.34%	0.40%	0.52%	0.48%	0.70%
ASIAN	530,400	294,808	277,055	230,986	254,843
ASIAN %	26.36%	14.68%	13.71%	11.46%	12.81%
HAWAIIAN	2,333	6,895	3,244	10,197	2,970
HAWAIIAN %	0.12%	0.34%	0.16%	0.51%	0.15%
OTHER	11,083	22,290	28,583	15,817	20,686
OTHER %	0.55%	1.11%	1.41%	0.78%	1.04%
2+RACES	8,811	23,875	13,975	14,918	14,423
2+RACES%	0.44%	1.19%	0.69%	0.74%	0.72%
TOTAL	2,012,440	2,008,874	2,020,897	2,015,731	1,989,984

VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
915,608	657,152	486,246	922,675	598,014
57.54%	41.39%	28.98%	58.85%	38.11%
171,245	336,020	830,284	263,108	627,470
10.76%	21.16%	49.49%	16.78%	39.99%
37,271	299,971	83,234	147,447	98,457
2.34%	18.89%	4.96%	9.40%	6.27%
5,733	6,710	9,205	8,468	11,778
0.36%	0.42%	0.55%	0.54%	0.75%
445,357	247,800	233,905	196,097	205,484
27.99%	15.61%	13.94%	12.51%	13.10%
1,836	5,430	2,604	8,026	2,377
0.12%	0.34%	0.16%	0.51%	0.15%
7,836	16,639	22,162	11,563	15,509
0.49%	1.05%	1.32%	0.74%	0.99%
6,346	18,099	10,114	10,471	9,962
0.40%	1.14%	0.60%	0.67%	0.63%
1,591,232	1,587,821	1,677,754	1,567,855	1,569,051

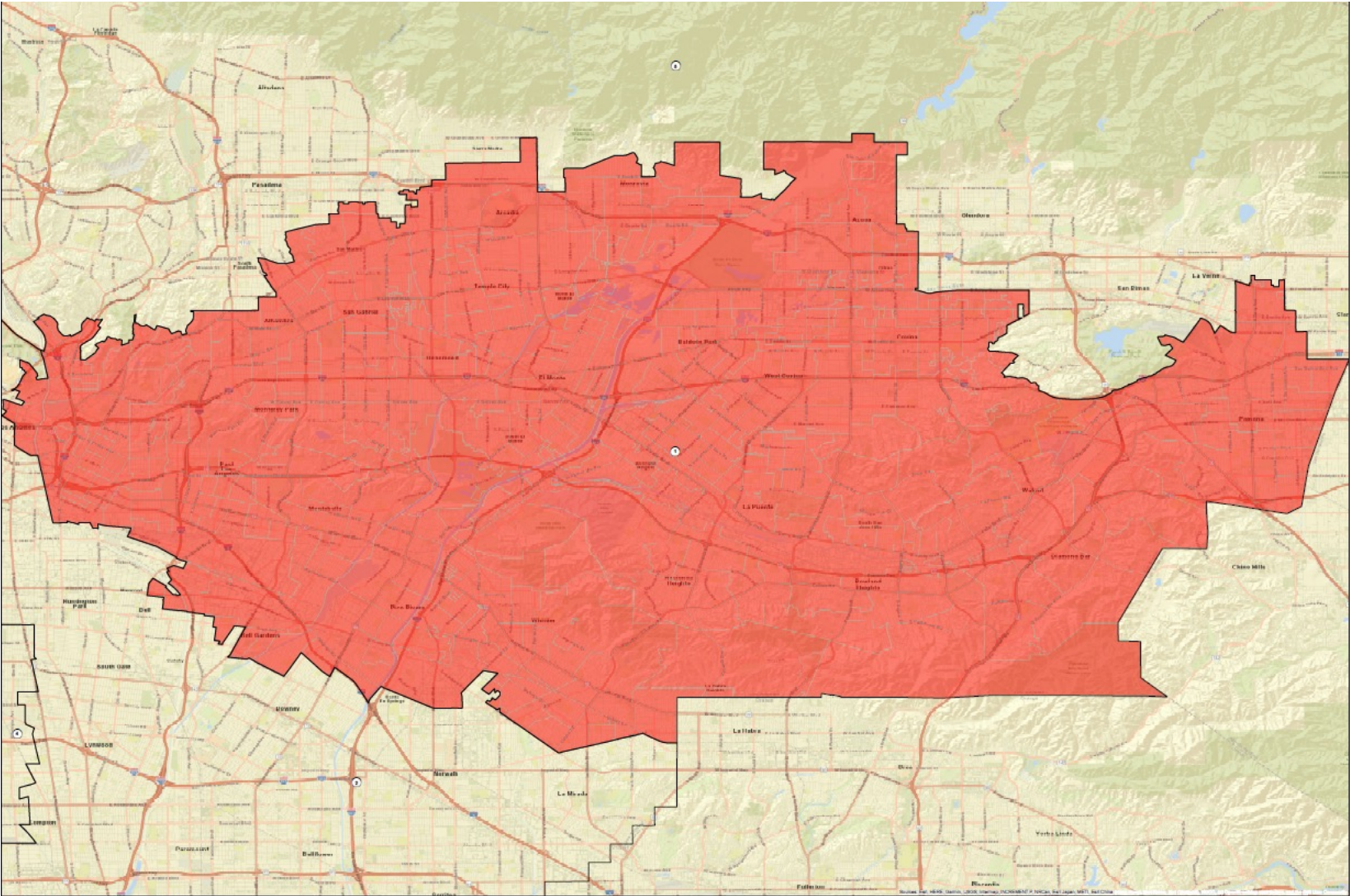
CITIZEN VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
690,931	394,797	328,137	599,536	438,367
54.99%	32.86%	23.84%	50.81%	33.70%
183,997	313,983	783,818	266,978	594,904
14.64%	26.13%	56.94%	22.63%	45.73%
37,169	300,577	78,161	142,118	92,116
2.96%	25.02%	5.68%	12.04%	7.08%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
331,736	171,968	170,060	151,709	156,296
26.40%	14.31%	12.35%	12.86%	12.01%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
12,642	20,128	16,367	19,608	19,208
1.01%	1.68%	1.19%	1.66%	1.48%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
1,256,475	1,201,453	1,376,543	1,179,949	1,300,891

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

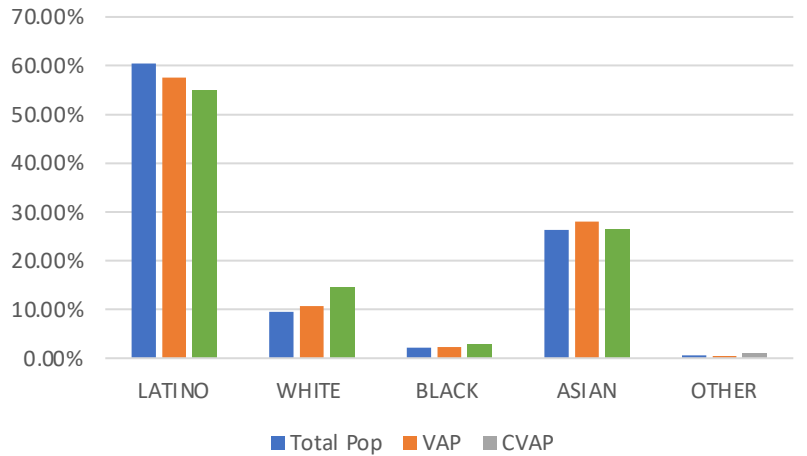
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
1.54	4	2	2	36	30	19	17	19

District 1



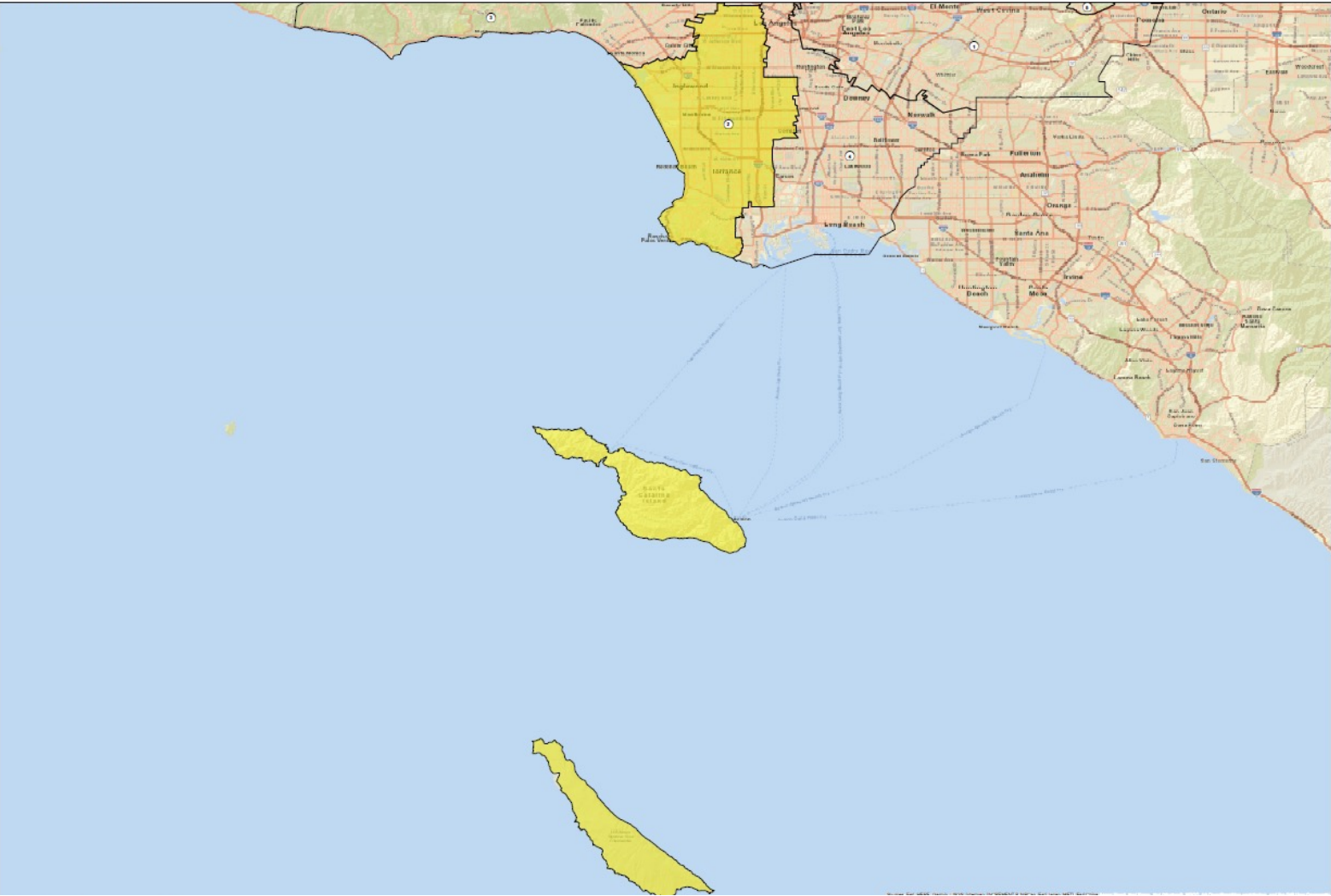
Name	Total Pop	Deviation	Deviation %
1	2,012,440	2,855	0.14%

Total Pop, VAP, CVAP



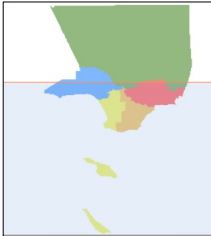
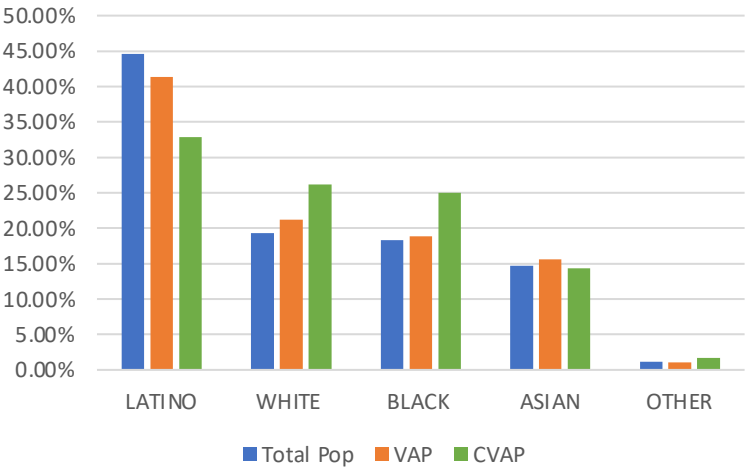
District 1	Total Pop	VAP	CVAP
LATINO	60.48%	57.54%	54.99%
WHITE	9.52%	10.76%	14.64%
BLACK	2.20%	2.34%	2.96%
ASIAN	26.36%	27.99%	26.40%
OTHER	0.55%	0.49%	1.01%

District 2



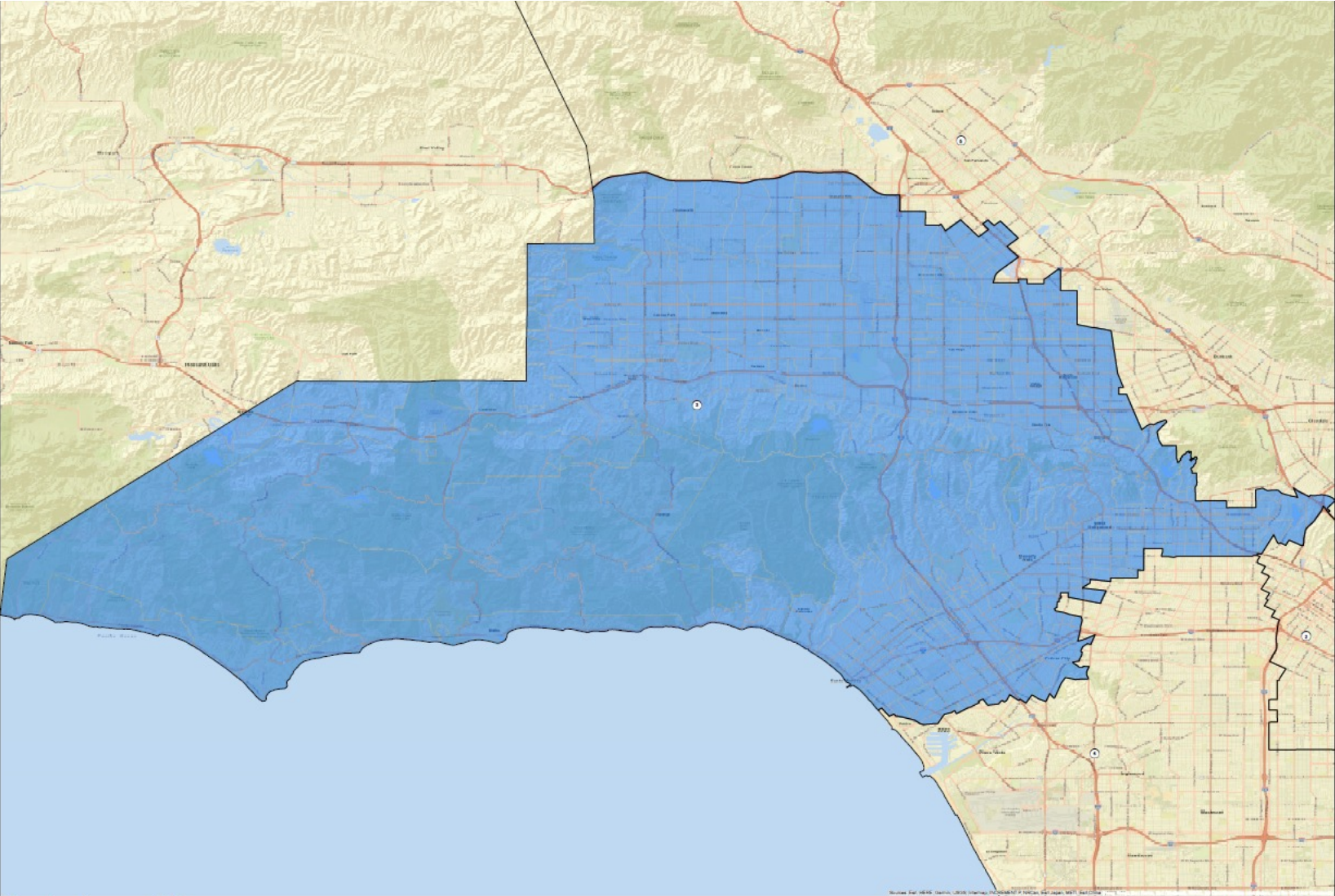
Name	Total Pop	Deviation	Deviation %
2	2,008,874	-711	-0.04%

Total Pop, VAP, CVAP



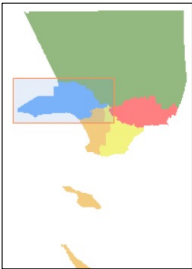
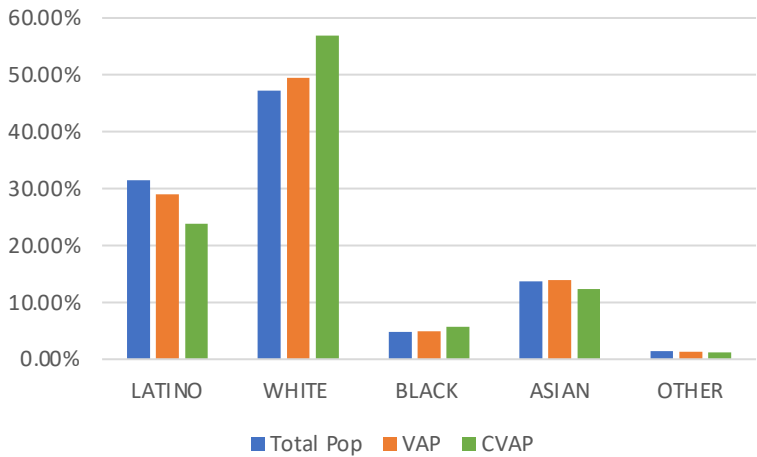
District 2	Total Pop	VAP	CVAP
LATINO	44.63%	41.39%	32.86%
WHITE	19.31%	21.16%	26.13%
BLACK	18.34%	18.89%	25.02%
ASIAN	14.68%	15.61%	14.31%
OTHER	1.11%	1.05%	1.68%

District 3



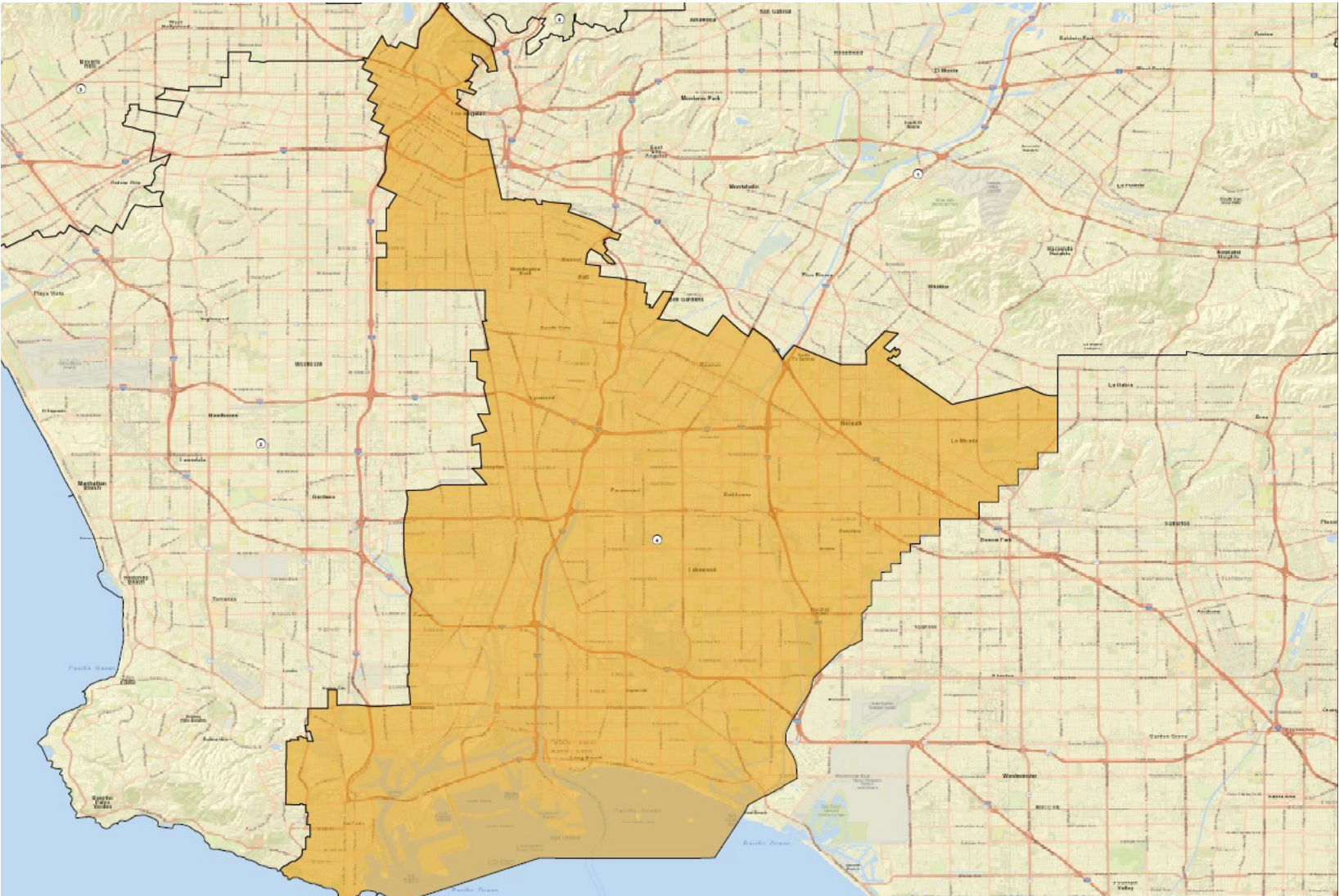
Name	Total Pop	Deviation	Deviation %
3	2,020,897	11,312	0.56%

Total Pop, VAP, CVAP



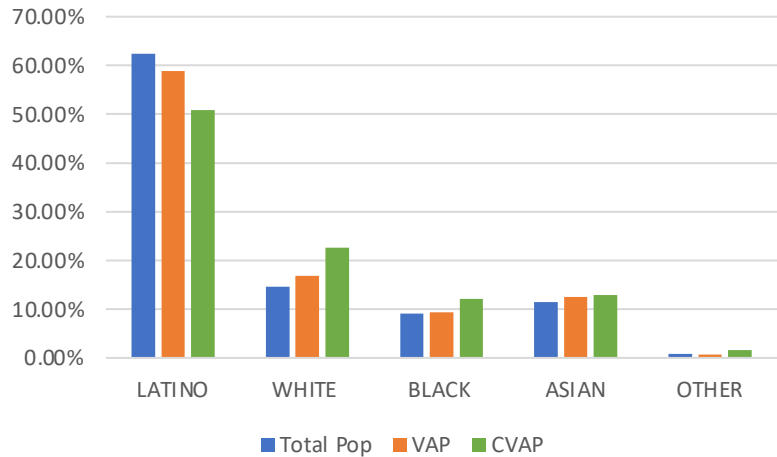
District 3	Total Pop	VAP	CVAP
LATINO	31.43%	28.98%	23.84%
WHITE	47.21%	49.49%	56.94%
BLACK	4.86%	4.96%	5.68%
ASIAN	13.71%	13.94%	12.35%
OTHER	1.41%	1.32%	1.19%

District 4



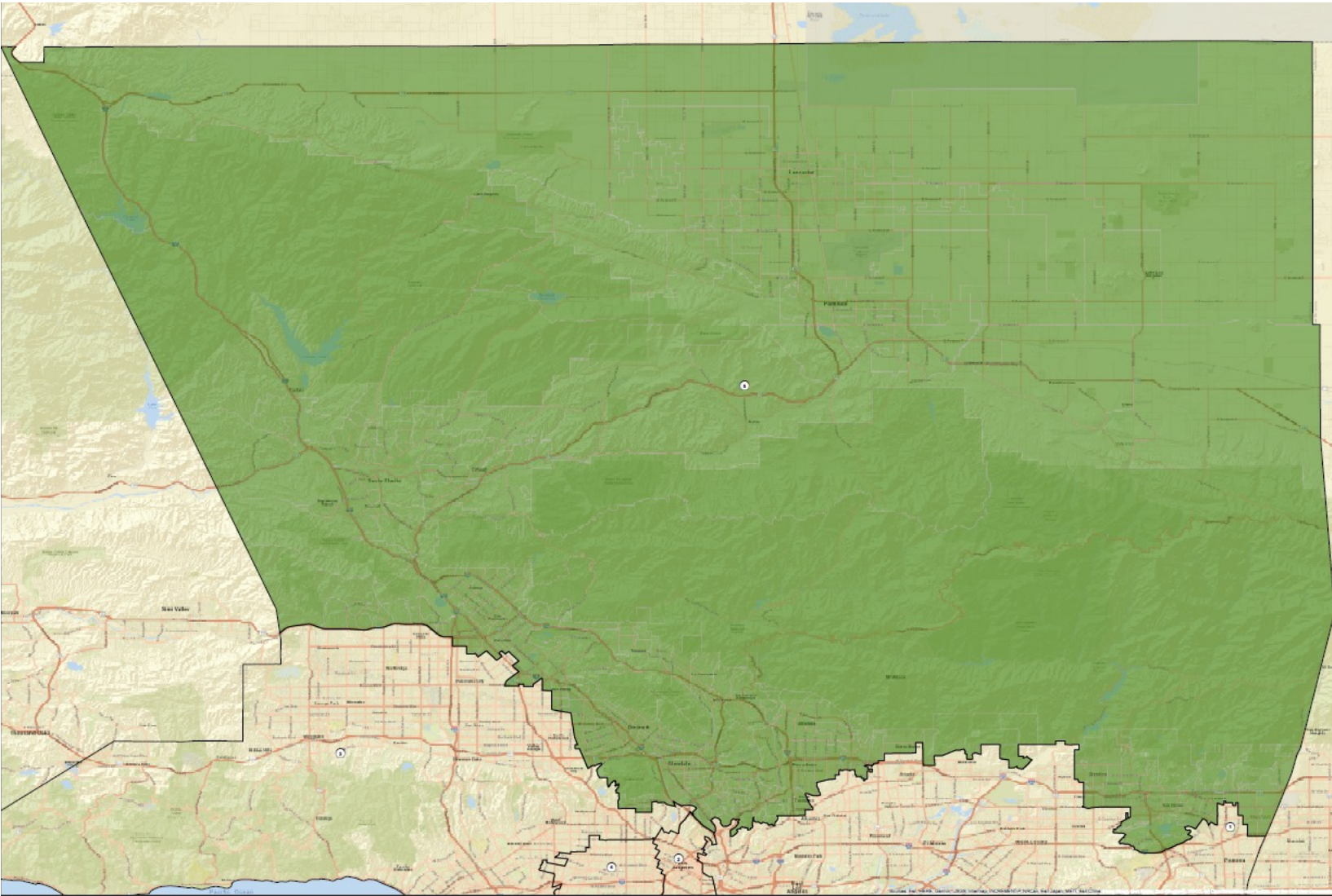
Name			
4	2,015,731	6,146	0.31%

Total Pop, VAP, CVAP



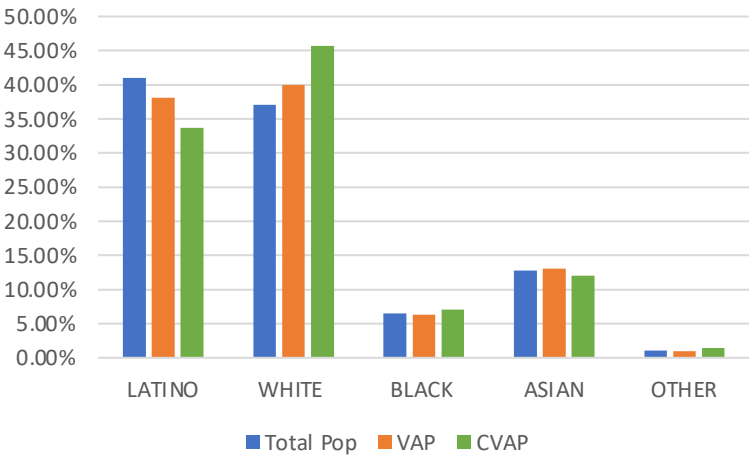
District 4	Total Pop	VAP	CVAP
LATINO	62.36%	58.85%	50.81%
WHITE	14.60%	16.78%	22.63%
BLACK	9.07%	9.40%	12.04%
ASIAN	11.46%	12.51%	12.86%
OTHER	0.78%	0.74%	1.66%

District 5



Name	Total Pop	Deviation	Deviation %
5	1,989,984	-19,601	-0.98%

Total Pop, VAP, CVAP



District 5	Total Pop	VAP	CVAP
LATINO	40.99%	38.11%	33.70%
WHITE	37.10%	39.99%	45.73%
BLACK	6.48%	6.27%	7.08%
ASIAN	12.81%	13.10%	12.01%
OTHER	1.04%	0.99%	1.48%



LOS ANGELES COUNTY **REDISTRICTING 2021**

Modified draft map options begin next page.





LOS ANGELES COUNTY **REDISTRICTING 2021**

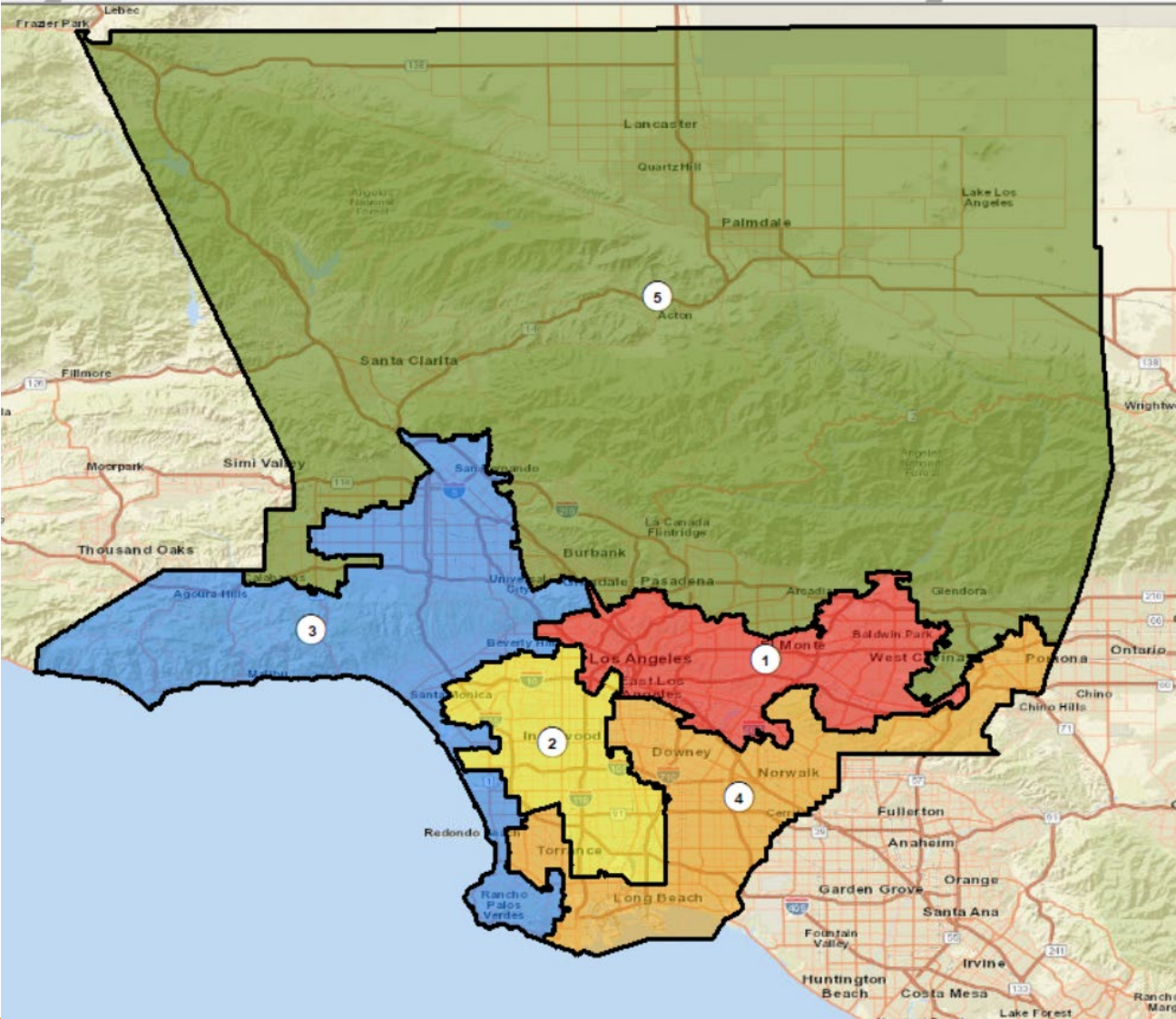
ANALYSIS OF Draft Plan
Name: Draft Map A - Revised 11-11-21

Presentation to the County of LOS ANGELES
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.
www.arcbridge.com



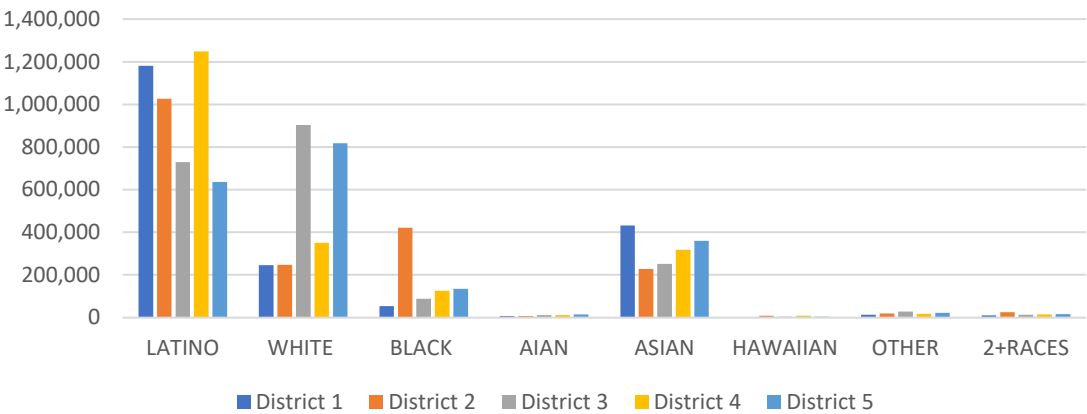
Plan Name: Draft Map A



Maximum Deviation – 7.43%				
Name	Total Pop	Deviation	Deviation %	
1	1,936,296	-66,506	-3.32%	
2	1,969,179	-33,623	-1.68%	
3	2,021,529	18,727	0.94%	
4	2,085,234	82,432	4.12%	
5	2,001,771	-1,031	-0.05%	

District	Latino	%	White	%	Black	%	Asian	%
1	1,180,718	60.98%	245,646	12.69%	52,993	2.74%	432,100	22.32%
2	1,026,064	52.11%	247,249	12.56%	421,915	21.43%	227,137	11.53%
3	729,588	36.09%	903,908	44.71%	87,393	4.32%	252,223	12.48%
4	1,248,691	59.88%	350,613	16.81%	125,736	6.03%	316,947	15.20%
5	636,642	31.80%	818,525	40.89%	134,794	6.73%	359,685	17.97%

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	1,180,718	1,026,064	729,588	1,248,691	636,642
LATINO %	60.98%	52.11%	36.09%	59.88%	31.80%
WHITE	245,646	247,249	903,908	350,613	818,525
WHITE%	12.69%	12.56%	44.71%	16.81%	40.89%
BLACK	52,993	421,915	87,393	125,736	134,794
BLACK %	2.74%	21.43%	4.32%	6.03%	6.73%
AIAN	7,145	6,719	10,605	10,569	14,221
AIAN %	0.37%	0.34%	0.52%	0.51%	0.71%
ASIAN	432,100	227,137	252,223	316,947	359,685
ASIAN %	22.32%	11.53%	12.48%	15.20%	17.97%
HAWAIIAN	2,142	8,224	3,354	8,710	3,209
HAWAIIAN %	0.11%	0.42%	0.17%	0.42%	0.16%
OTHER	13,043	19,149	27,148	16,936	22,183
OTHER %	0.67%	0.97%	1.34%	0.81%	1.11%
2+RACES	9,199	24,254	12,919	14,052	15,578
2+RACES%	0.48%	1.23%	0.64%	0.67%	0.78%
TOTAL	1,942,986	1,980,711	2,027,138	2,092,254	2,004,837

VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
899,314	748,420	550,519	919,461	461,981
57.50%	48.19%	33.22%	56.44%	29.05%
222,865	217,148	782,467	310,098	695,549
14.25%	13.98%	47.21%	19.04%	43.73%
46,331	344,521	73,318	99,710	102,500
2.96%	22.18%	4.42%	6.12%	6.44%
6,065	5,602	9,174	9,151	11,902
0.39%	0.36%	0.55%	0.56%	0.75%
371,509	197,808	209,214	261,597	288,515
23.75%	12.74%	12.62%	16.06%	18.14%
1,712	6,481	2,652	6,868	2,560
0.11%	0.42%	0.16%	0.42%	0.16%
9,636	14,421	20,732	12,294	16,626
0.62%	0.93%	1.25%	0.75%	1.05%
6,613	18,576	9,212	9,778	10,813
0.42%	1.20%	0.56%	0.60%	0.68%
1,564,045	1,552,977	1,657,288	1,628,957	1,590,446

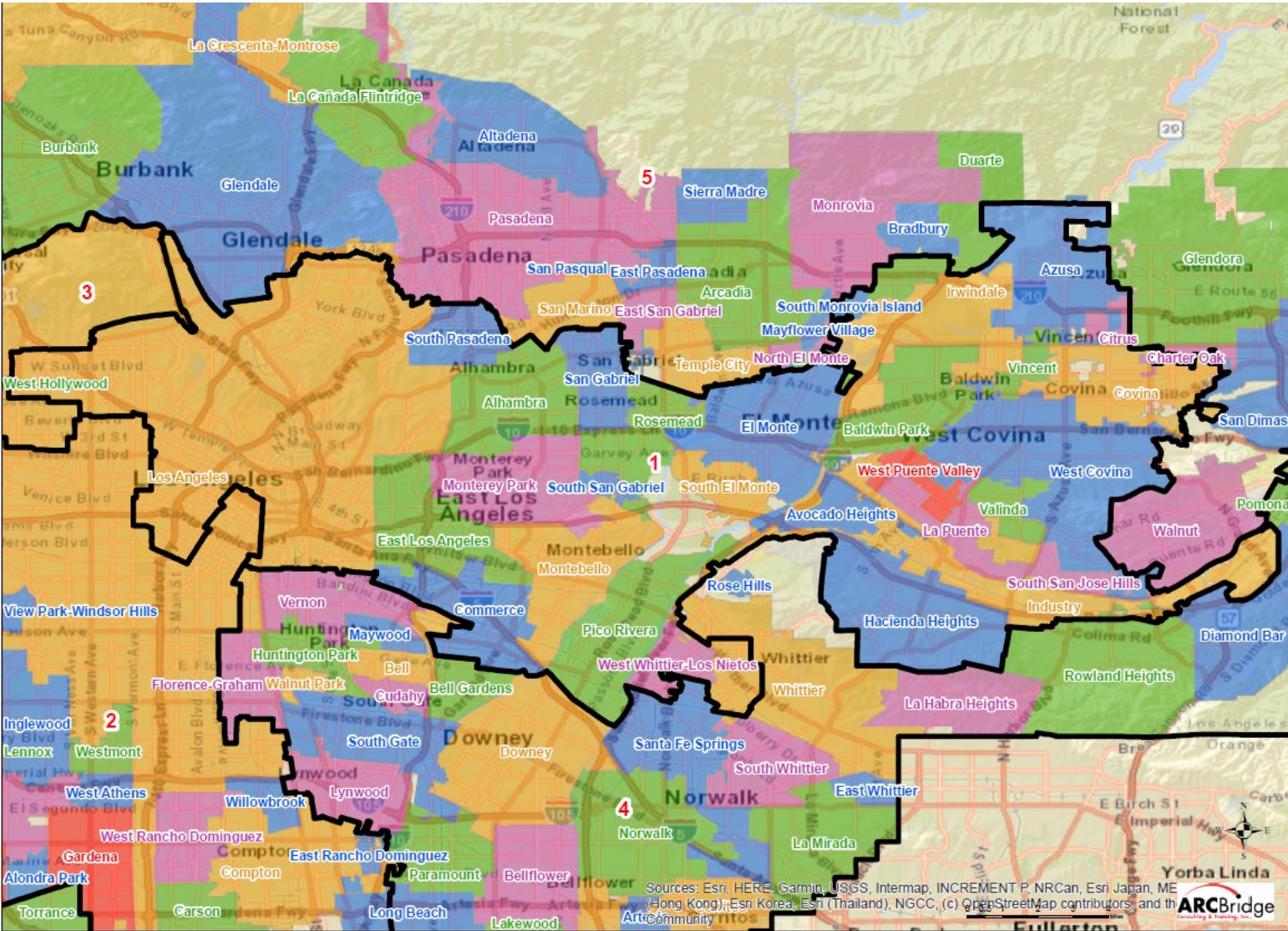
CITIZEN VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
654,108	435,607	376,316	642,034	343,705
54.52%	38.33%	27.73%	50.10%	25.64%
214,219	193,892	742,395	326,255	667,041
17.85%	17.06%	54.71%	25.46%	49.76%
43,226	350,614	65,513	94,380	96,371
3.60%	30.85%	4.83%	7.37%	7.19%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
275,559	135,032	157,287	200,204	213,725
22.97%	11.88%	11.59%	15.62%	15.94%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
12,717	21,221	15,484	18,560	19,729
1.06%	1.87%	1.14%	1.45%	1.47%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
1,199,829	1,136,366	1,356,995	1,281,433	1,340,571

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

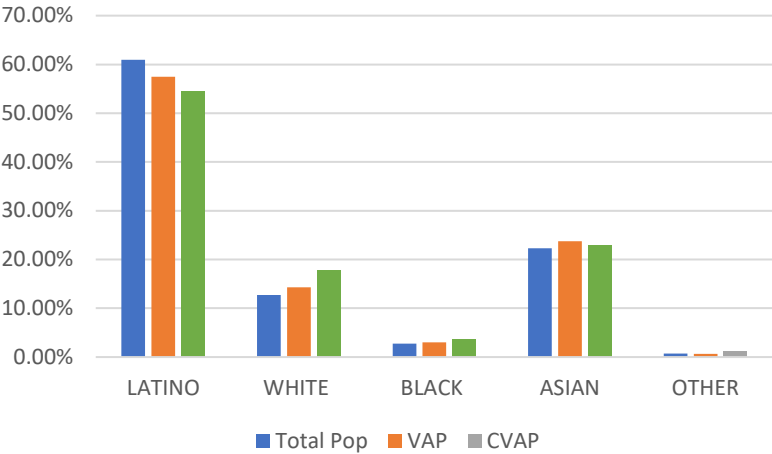
		# Majority Minority Districts		Splits		Community of Interest Models (COI)		
	Number of Districts with Polsby Popper-Compactness Score of >.2			Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils			
Max Deviation		Based on Total Population	Based on CVAP			COI A	COI B	COI C
7.43%	2	2	2	29	12	13	12	14

District 1



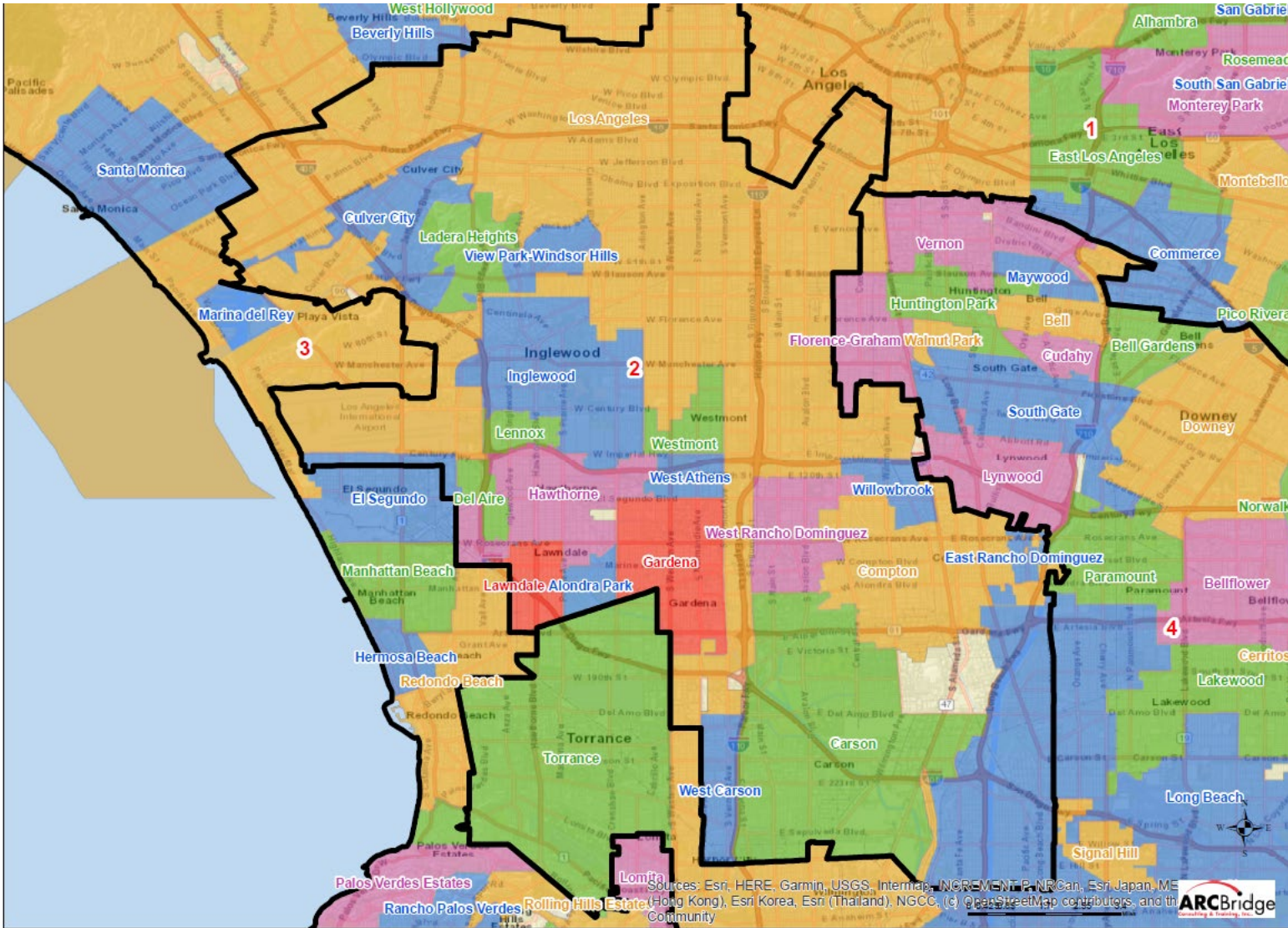
Name	Total Pop	Deviation	Deviation %
1	1,936,296	-66,506	-3.32%

Total Pop, VAP, CVAP



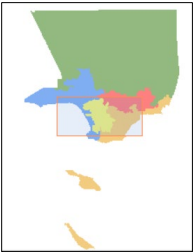
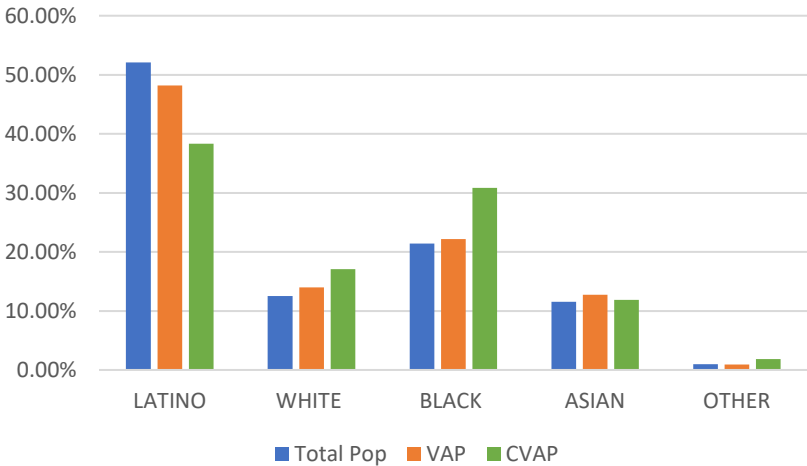
District 1	Total Pop	VAP	CVAP
LATINO	60.98%	57.50%	54.52%
WHITE	12.69%	14.25%	17.85%
BLACK	2.74%	2.96%	3.60%
ASIAN	22.32%	23.75%	22.97%
OTHER	0.67%	0.62%	1.06%

District 2



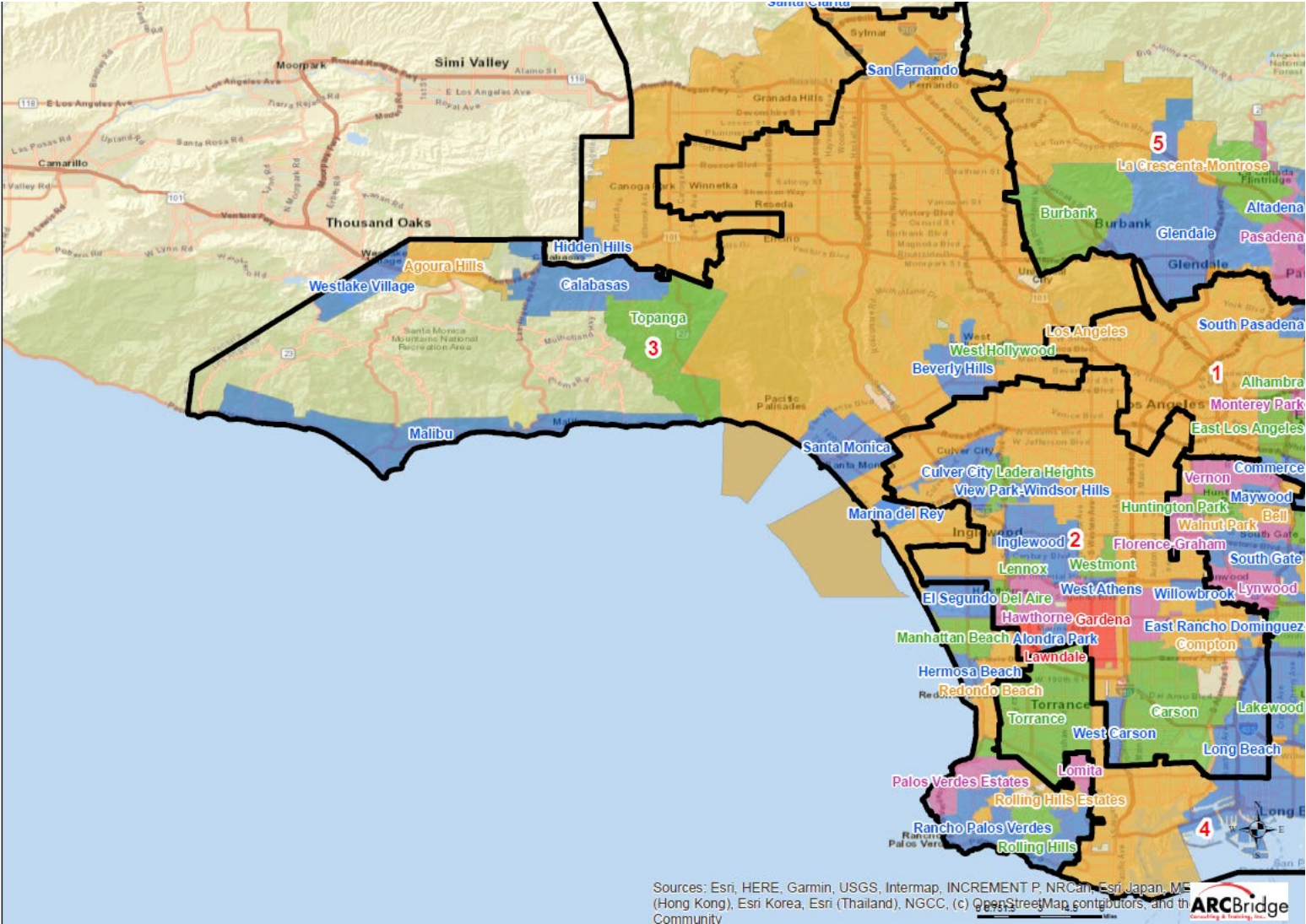
Name	Total Pop	Deviation	Deviation %
2	1,969,179	-33,623	-1.68%

Total Pop, VAP, CVAP



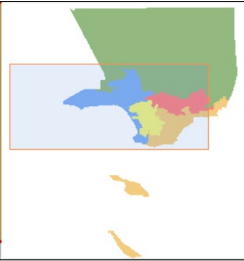
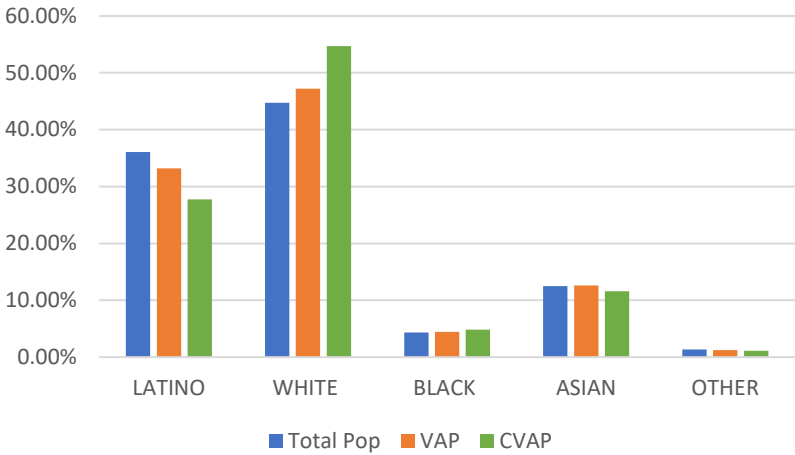
District 2	Total Pop	VAP	CVAP
LATINO	52.11%	48.19%	38.33%
WHITE	12.56%	13.98%	17.06%
BLACK	21.43%	22.18%	30.85%
ASIAN	11.53%	12.74%	11.88%
OTHER	0.97%	0.93%	1.87%

District 3



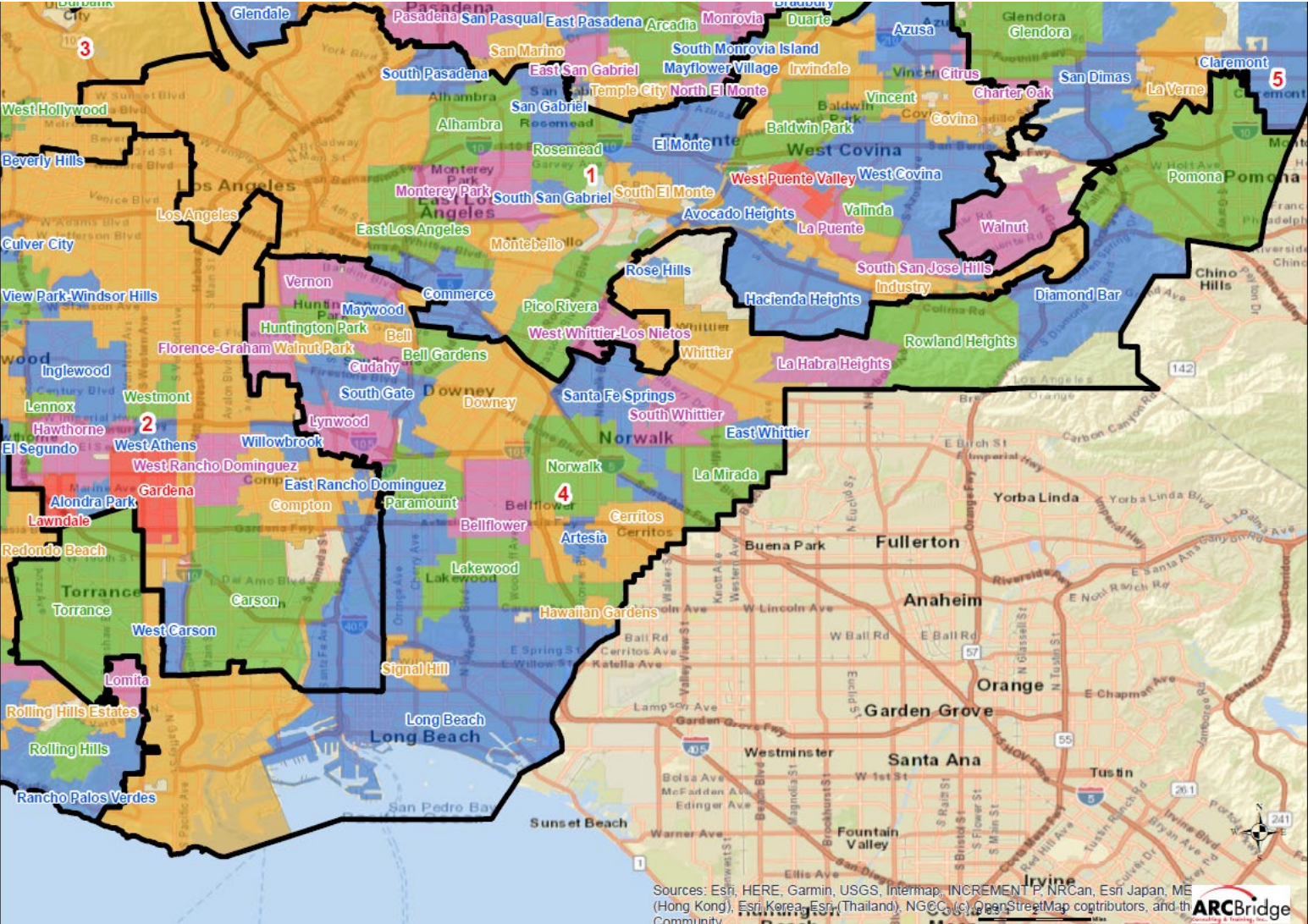
Name	Total Pop	Deviation	Deviation %
3	2,021,529	18,727	0.94%

Total Pop, VAP, CVAP



District 3	Total Pop	VAP	CVAP
LATINO	36.09%	33.22%	27.73%
WHITE	44.71%	47.21%	54.71%
BLACK	4.32%	4.42%	4.83%
ASIAN	12.48%	12.62%	11.59%
OTHER	1.34%	1.25%	1.14%

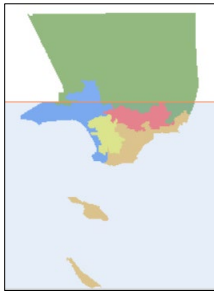
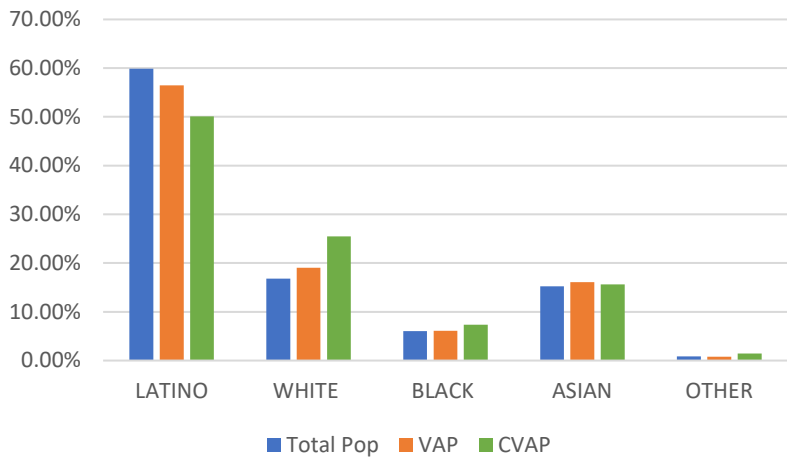
District 4



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

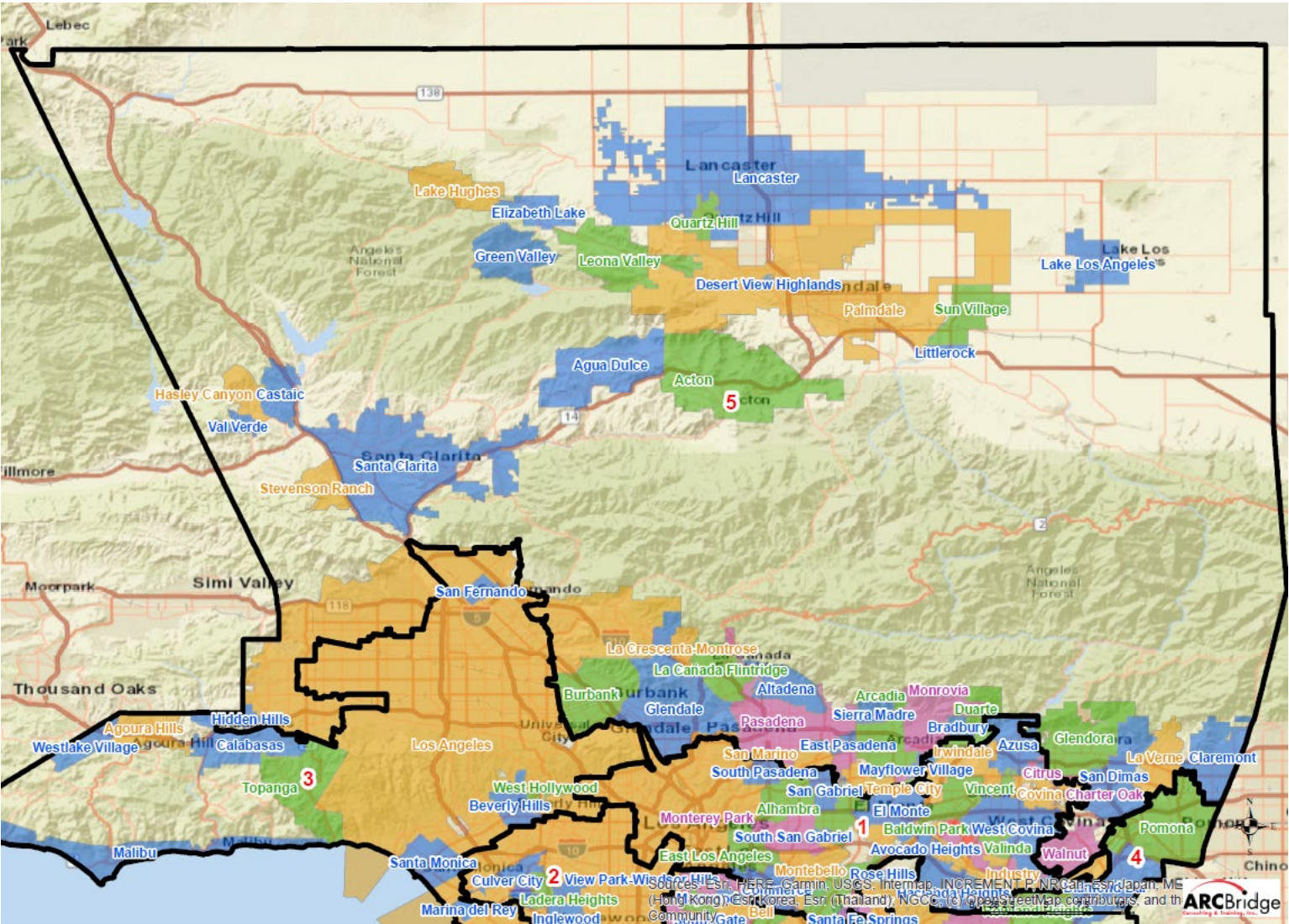
Name	Total Pop	Deviation	Deviation %
4	2,085,234	82,432	4.12%

Total Pop, VAP, CVAP



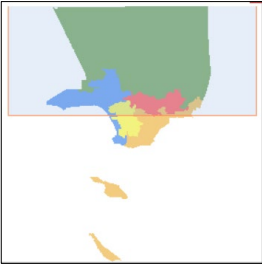
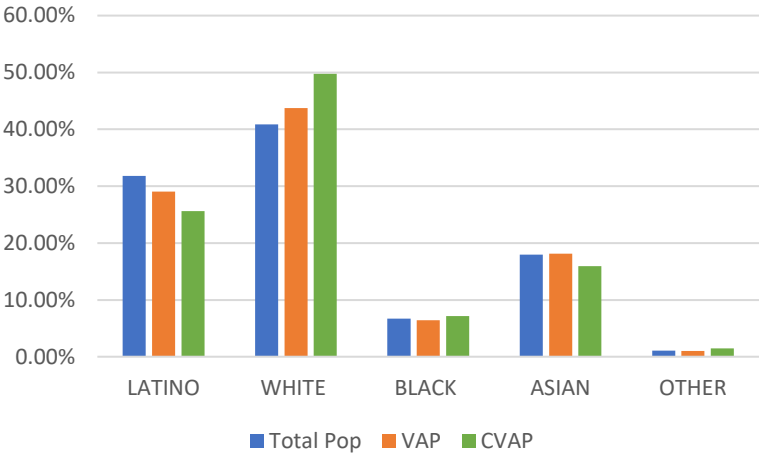
District 4	Total Pop	VAP	CVAP
LATINO	59.88%	56.44%	50.10%
WHITE	16.81%	19.04%	25.46%
BLACK	6.03%	6.12%	7.37%
ASIAN	15.20%	16.06%	15.62%
OTHER	0.81%	0.75%	1.45%

District 5



Name	Total Pop	Deviation	Deviation %
5	2,001,771	-1,031	-0.05%

Total Pop, VAP, CVAP



District 5	Total Pop	VAP	CVAP
LATINO	31.80%	29.05%	25.64%
WHITE	40.89%	43.73%	49.76%
BLACK	6.73%	6.44%	7.19%
ASIAN	17.97%	18.14%	15.94%
OTHER	1.11%	1.05%	1.47%



LOS ANGELES COUNTY **REDISTRICTING 2021**

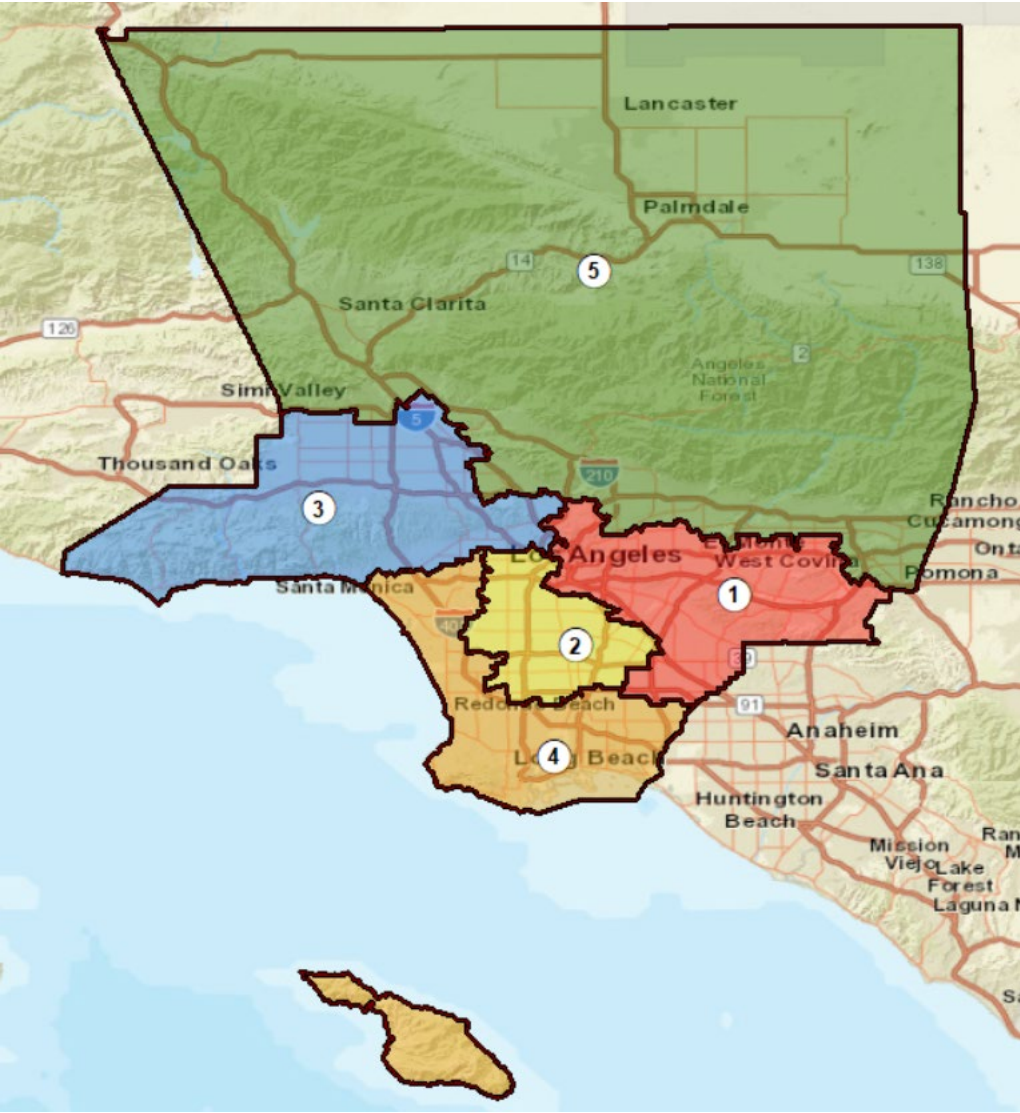
ANALYSIS OF Draft Plan
Name: Draft Map B – Revised 11-11-21

Presentation to the County of LOS ANGELES
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.
www.arcbridge.com



Plan Name: Draft Map B

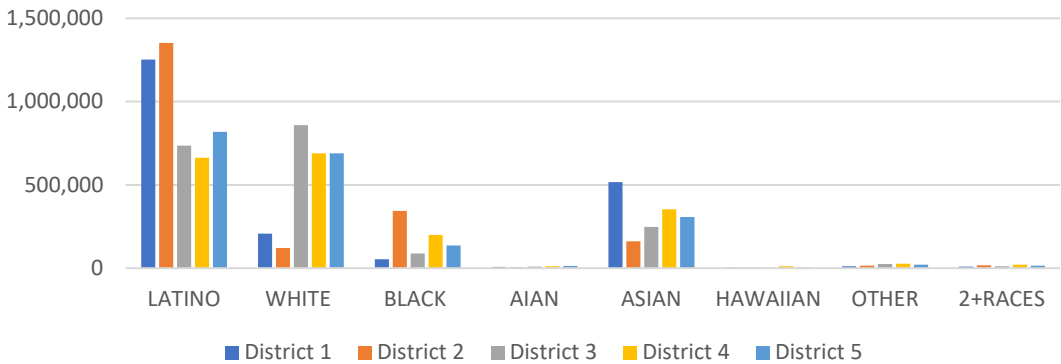


Maximum Deviation – 4.25%

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

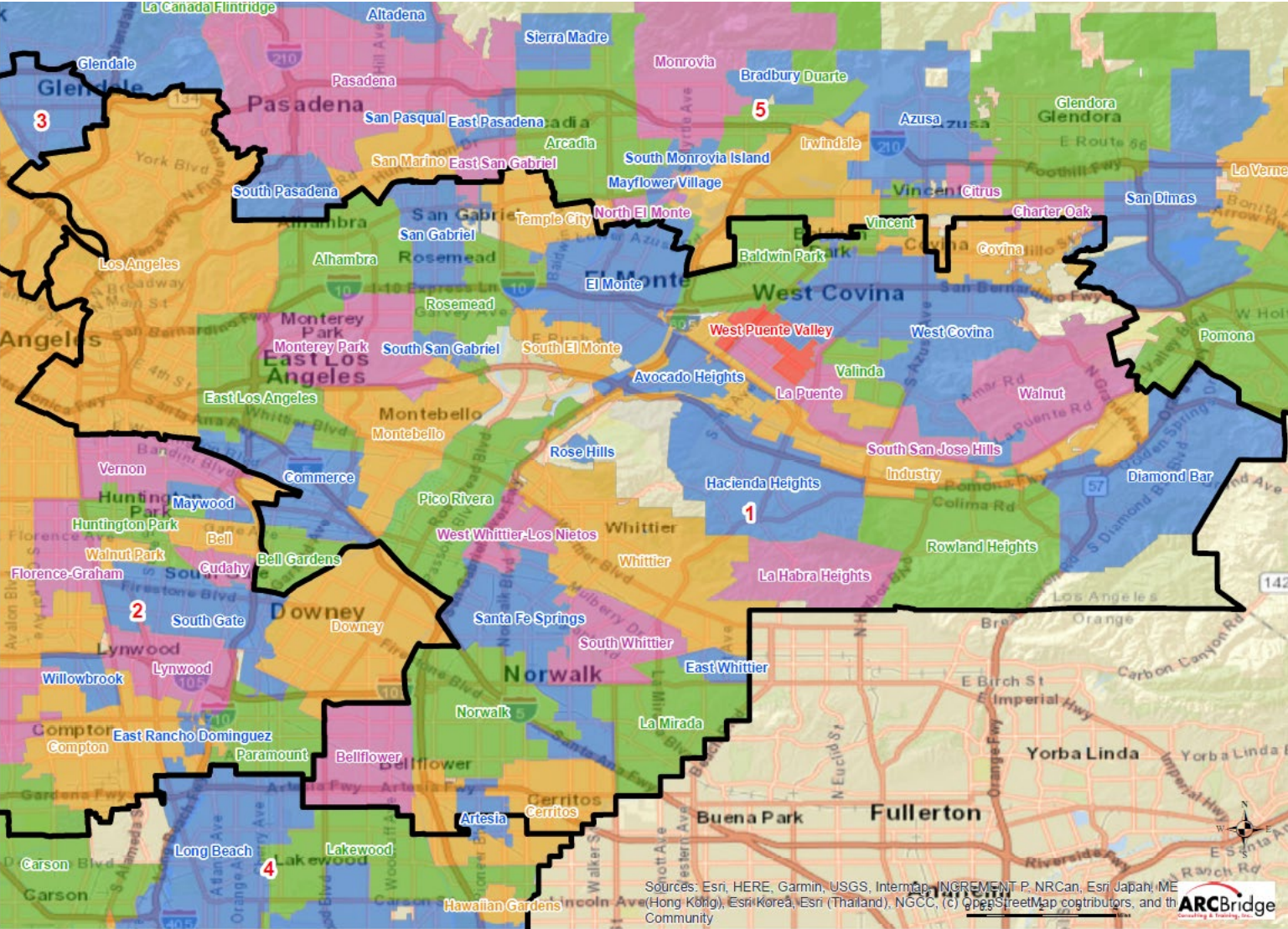
CITIZEN VOTING AGE POPULATION

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

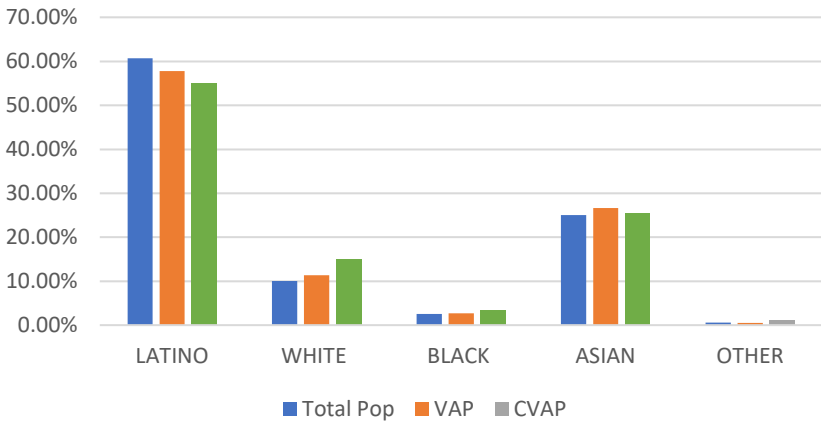
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
4.57%	4	2	2	21	19	11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

District 1



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

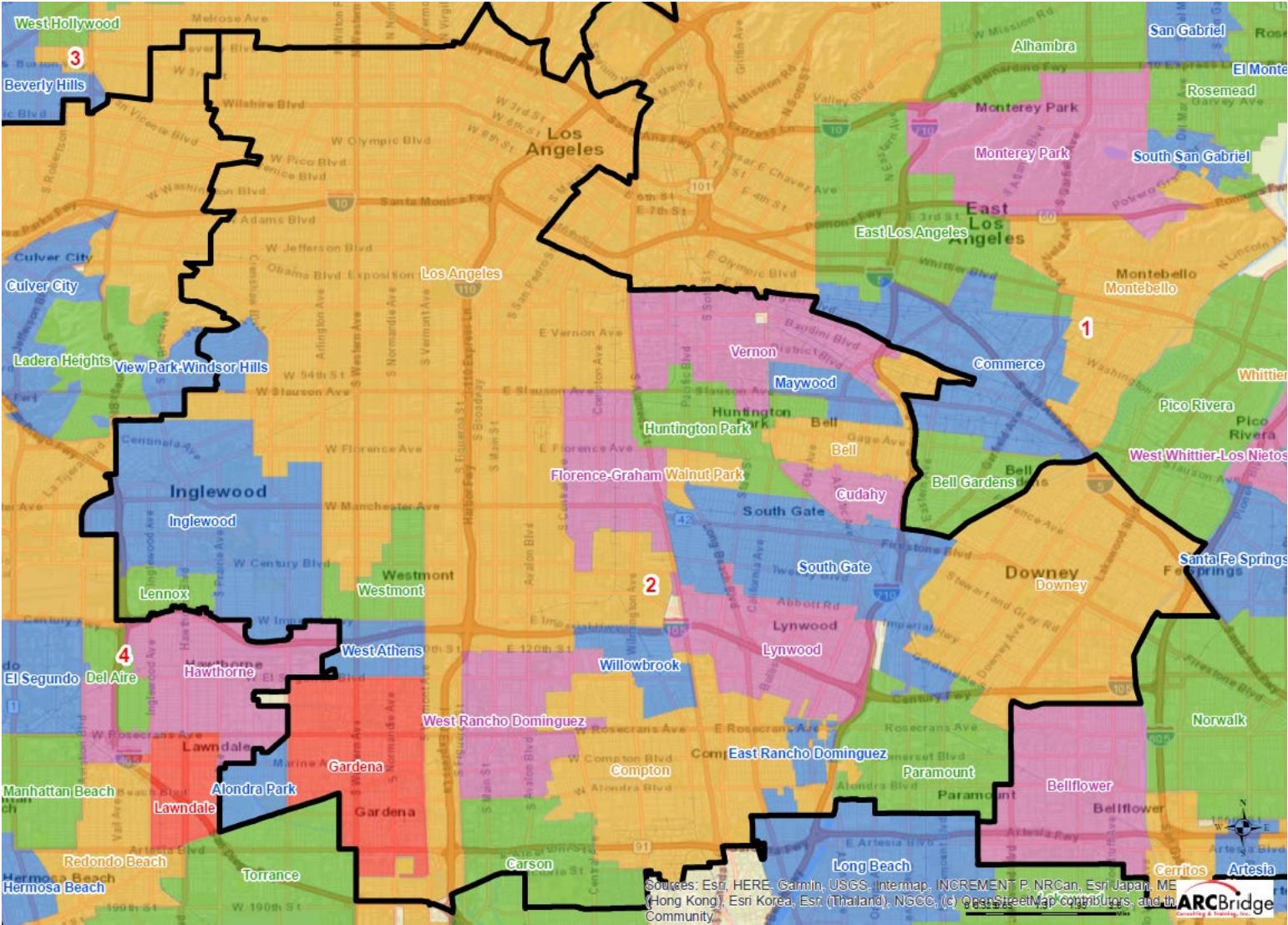
Total Pop, VAP, CVAP



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%

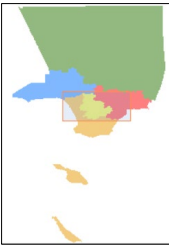
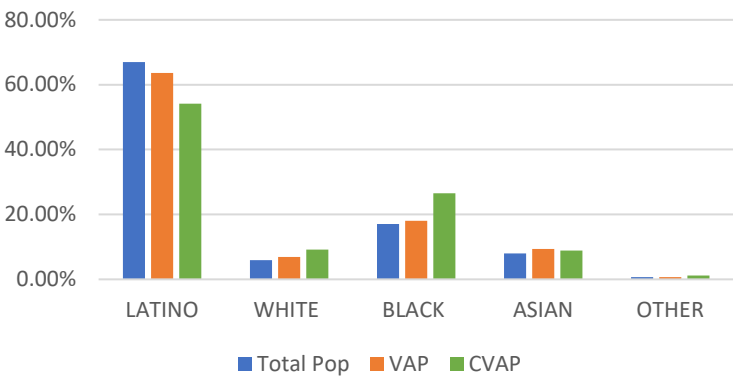
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, ME (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the Community

District 2



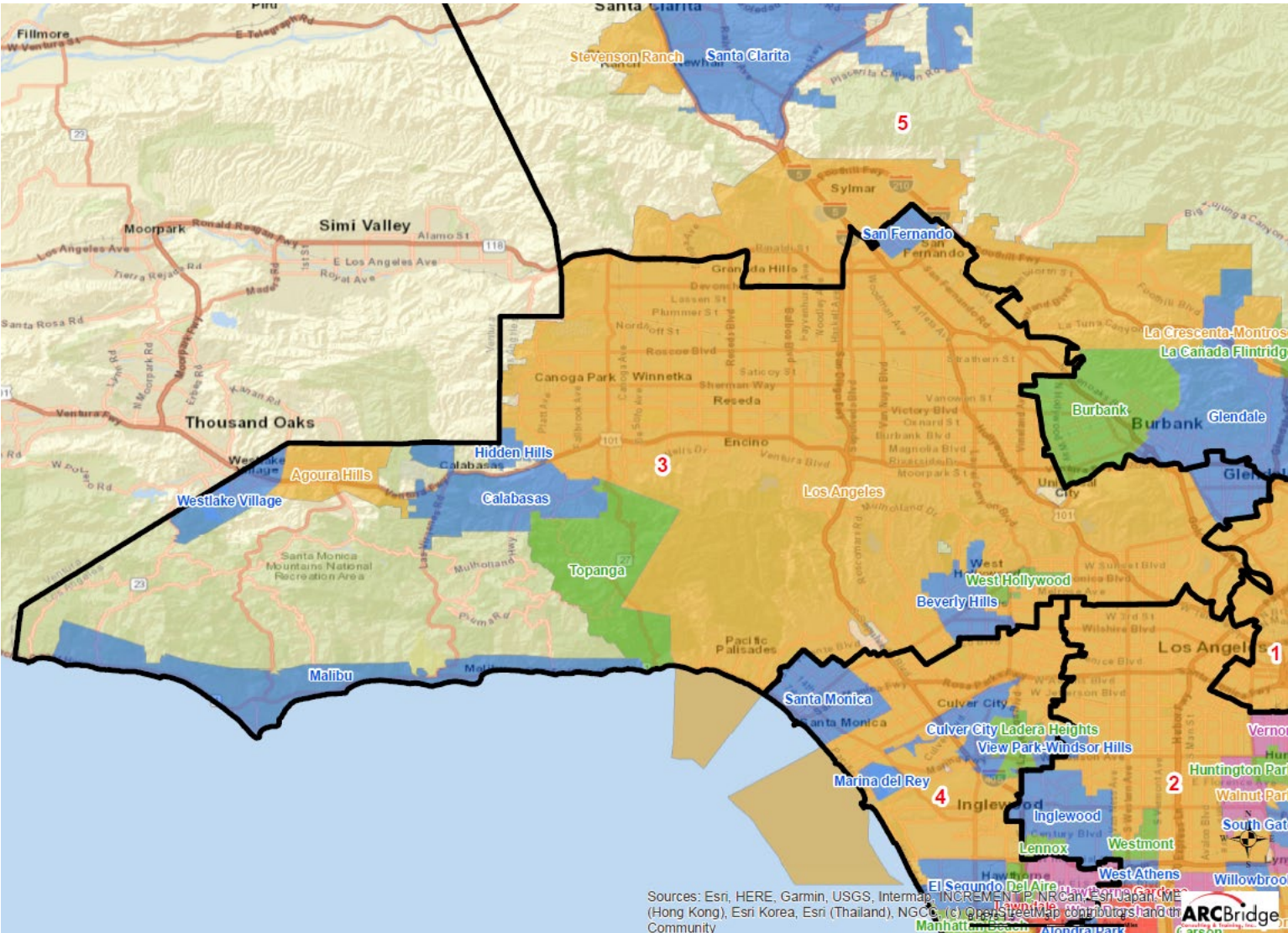
Name	Total Pop	Deviation	Deviation %
2	2,020,611	11,026	0.55%

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%

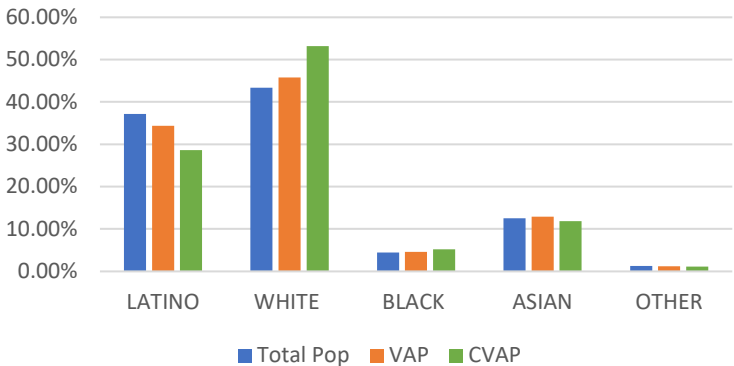
District 3



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

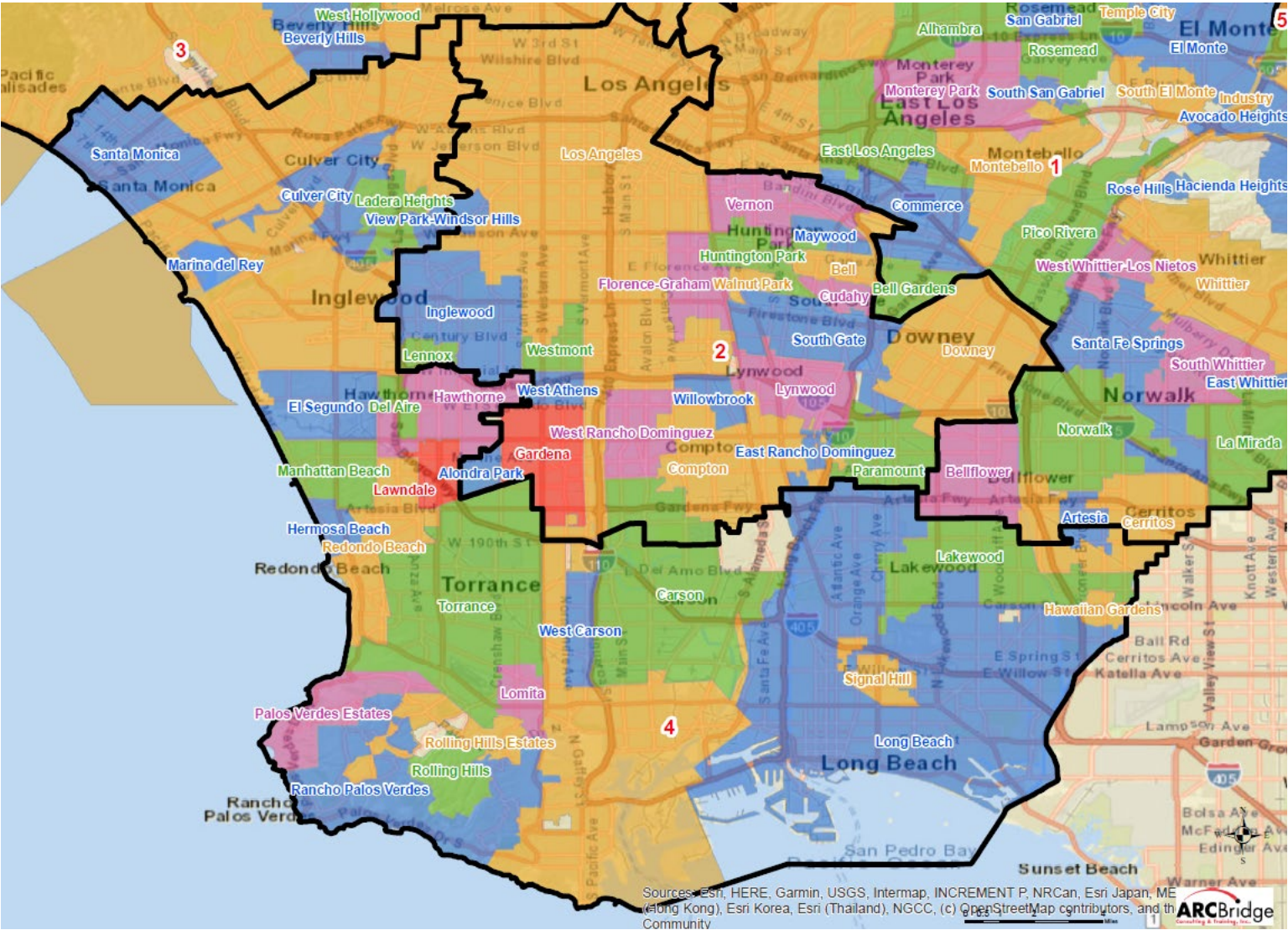
Name	Total Pop	Deviation	Deviation %
3	1,980,321	-29,264	-1.46%

Total Pop, VAP, CVAP



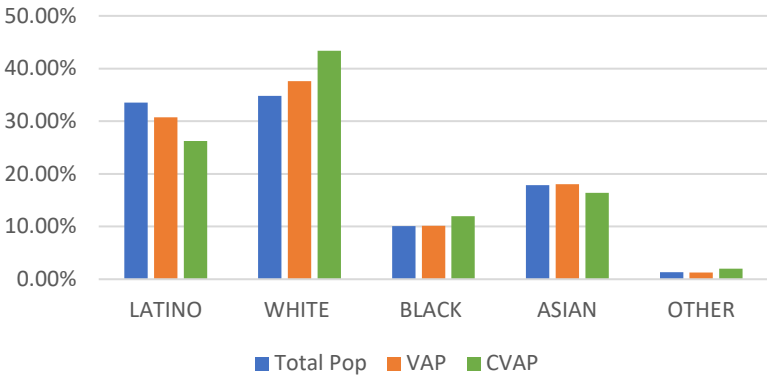
District 3	Total Pop	VAP	CVAP
LATINO	37.15%	34.37%	28.65%
WHITE	43.37%	45.77%	53.20%
BLACK	4.46%	4.60%	5.17%
ASIAN	12.55%	12.92%	11.83%
OTHER	1.23%	1.15%	1.13%

District 4



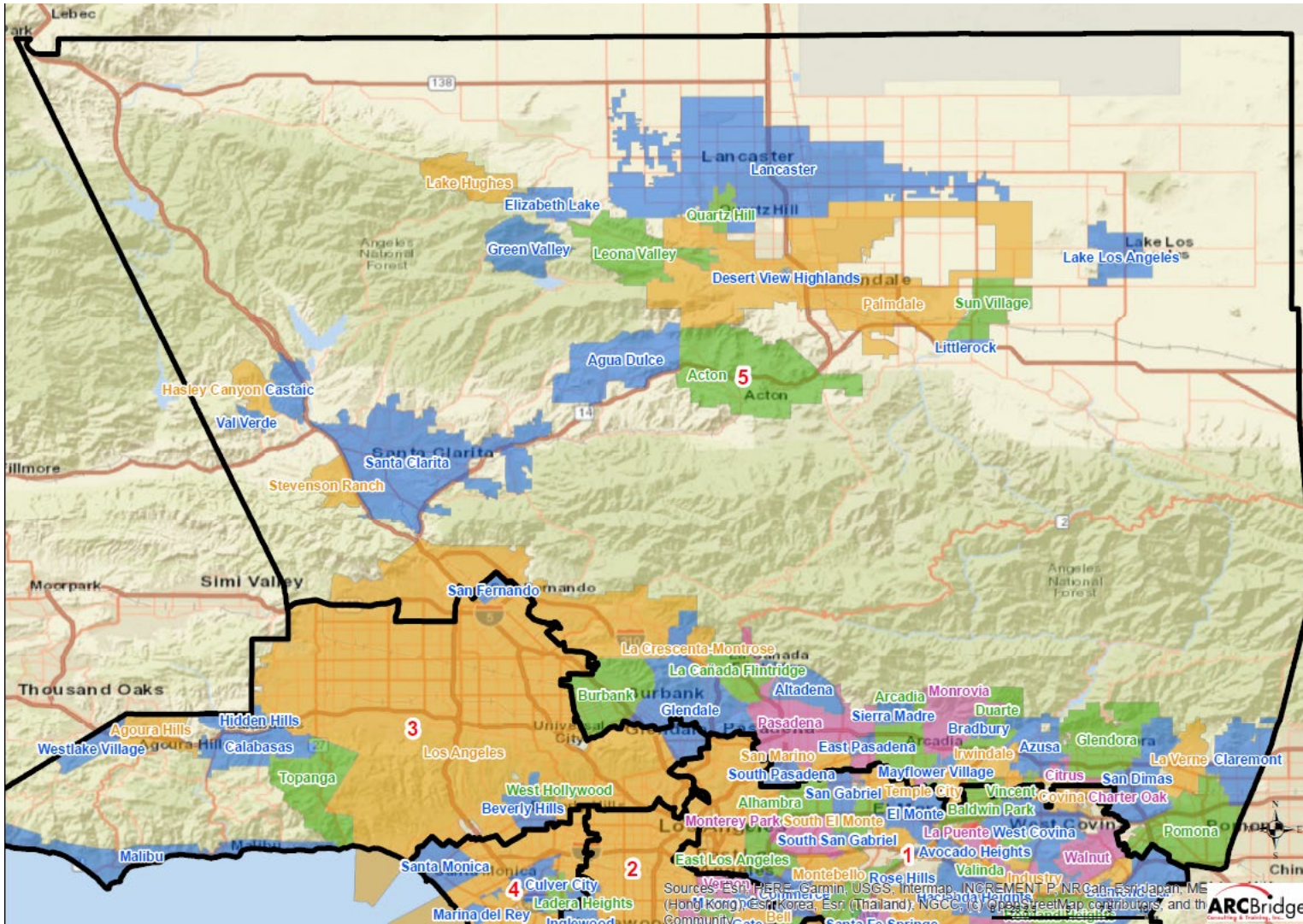
Name	Total Pop	Deviation	Deviation %
4	1,978,030	-31,555	-1.57%

Total Pop, VAP, CVAP



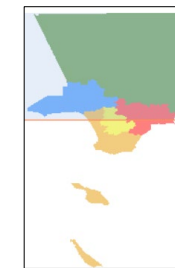
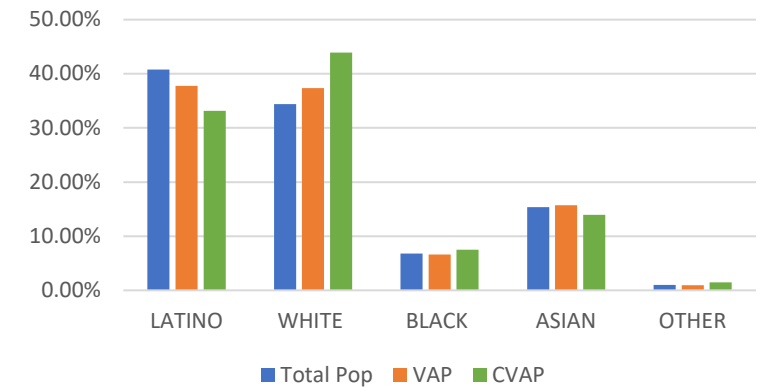
District 4	Total Pop	VAP	CVAP
LATINO	33.54%	30.76%	26.24%
WHITE	34.84%	37.58%	43.35%
BLACK	10.12%	10.13%	11.99%
ASIAN	17.84%	18.04%	16.39%
OTHER	1.36%	1.30%	2.02%

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%



LOS ANGELES COUNTY **REDISTRICTING 2021**

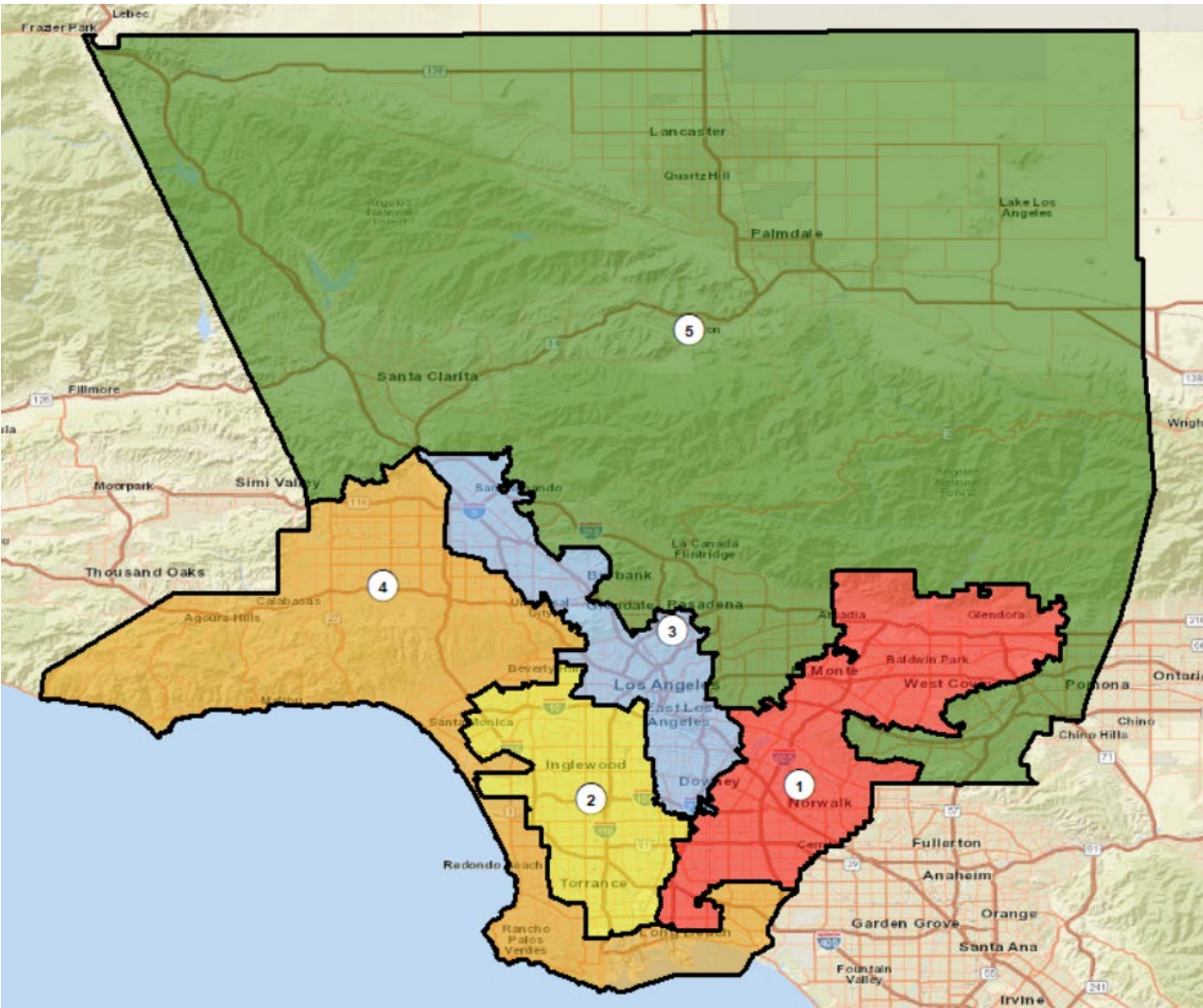
ANALYSIS OF Draft Plan
Name: Draft Map C - Revised 11-11-21

Presentation to the County of LOS ANGELES
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.
www.arcbridge.com



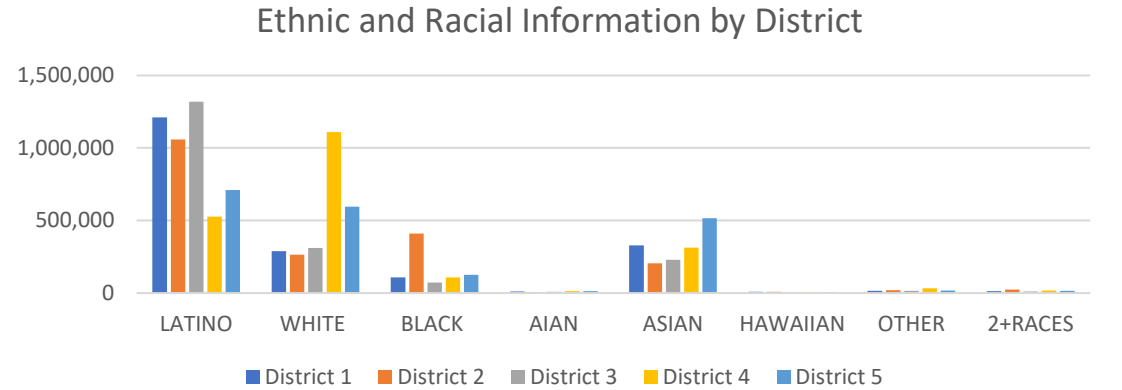
Plan Name: Draft Map C



Maximum Deviation – 8.11%

Name	Total Pop	Deviation	Deviation %
1	1,977,715	-31,870	-1.59%
2	1,993,817	-15,768	-0.78%
3	1,960,194	-49,391	-2.46%
4	2,123,145	113,560	5.65%
5	1,993,055	-16,530	-0.82%

District	Latino	%	White	%	Black	%	Asian	%
1	1,210,333	61.20%	287,372	14.53%	108,079	5.46%	328,125	16.59%
2	1,057,310	53.03%	265,157	13.30%	409,959	20.56%	203,619	10.21%
3	1,317,689	67.22%	309,330	15.78%	72,190	3.68%	227,785	11.62%
4	525,843	24.77%	1,109,523	52.26%	107,274	5.05%	313,549	14.77%
5	710,528	35.65%	594,559	29.83%	125,329	6.29%	515,014	25.84%



CENSUS 2020 POPULATION AND CITIZEN VOTING AGE POPULATION

TOTAL POPULATION

	District 1	District 2	District 3	District 4	District 5
LATINO	1,210,333	1,057,310	1,317,689	525,843	710,528
LATINO %	61.20%	53.03%	67.22%	24.77%	35.65%
WHITE	287,372	265,157	309,330	1,109,523	594,559
WHITE%	14.53%	13.30%	15.78%	52.26%	29.83%
BLACK	108,079	409,959	72,190	107,274	125,329
BLACK %	5.46%	20.56%	3.68%	5.05%	6.29%
AIAN	9,552	6,690	7,297	13,629	12,091
AIAN %	0.48%	0.34%	0.37%	0.64%	0.61%
ASIAN	328,125	203,619	227,785	313,549	515,014
ASIAN %	16.59%	10.21%	11.62%	14.77%	25.84%
HAWAIIAN	7,974	7,593	2,047	4,988	3,037
HAWAIIAN %	0.40%	0.38%	0.10%	0.23%	0.15%
OTHER	14,017	19,708	14,504	32,348	17,882
OTHER %	0.71%	0.99%	0.74%	1.52%	0.90%
2+RACES	12,263	23,781	9,352	15,991	14,615
2+RACES%	0.62%	1.19%	0.48%	0.75%	0.73%
TOTAL	1,977,715	1,993,817	1,960,194	2,123,145	1,993,055

VOTING AGE POPULATION

	District 1	District 2	District 3	District 4	District 5
	900,641	767,273	993,124	401,052	517,605
	58.17%	49.53%	63.73%	22.79%	32.80%
	253,676	230,420	275,547	962,303	506,181
	16.38%	14.87%	17.68%	54.68%	32.08%
	85,746	333,328	62,847	88,875	95,584
	5.54%	21.52%	4.03%	5.05%	6.06%
	8,293	5,600	6,211	11,762	10,028
	0.54%	0.36%	0.40%	0.67%	0.64%
	274,872	173,827	201,497	255,823	422,624
	17.75%	11.22%	12.93%	14.54%	26.78%
	6,252	6,023	1,638	3,963	2,397
	0.40%	0.39%	0.11%	0.23%	0.15%
	10,277	14,602	10,663	24,923	13,244
	0.66%	0.94%	0.68%	1.42%	0.84%
	8,502	18,157	6,783	11,310	10,240
	0.55%	1.17%	0.44%	0.64%	0.65%
	1,548,259	1,549,230	1,558,310	1,760,011	1,577,903

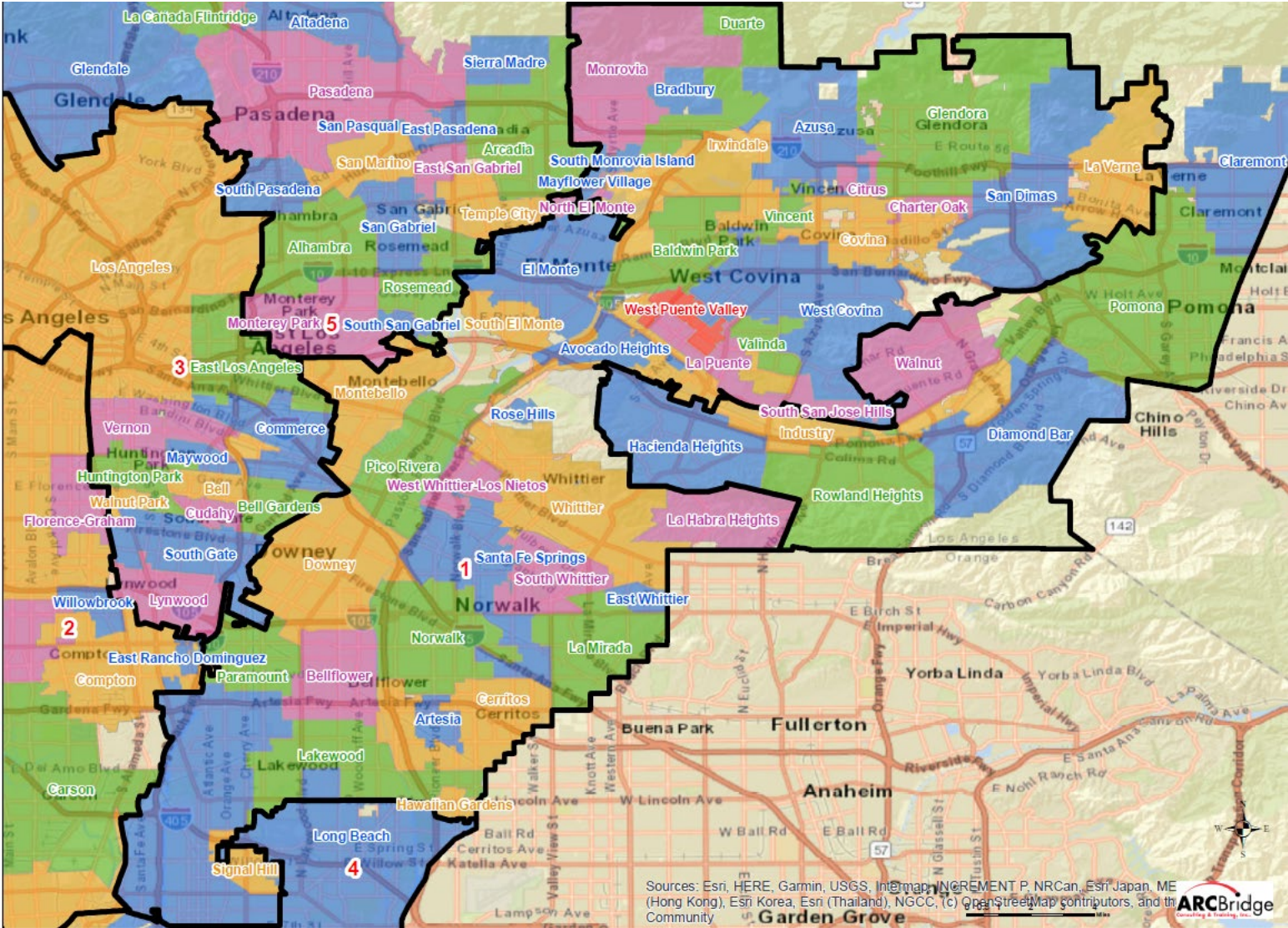
CITIZEN VOTING AGE POPULATION

	District 1	District 2	District 3	District 4	District 5
	682,668	456,284	640,111	290,754	381,953
	54.09%	39.72%	58.04%	19.28%	29.53%
	271,546	210,487	248,637	924,731	488,277
	21.52%	18.32%	22.54%	61.31%	37.76%
	81,163	338,362	57,927	82,687	90,004
	6.43%	29.45%	5.25%	5.48%	6.96%
	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A
	208,197	124,101	144,428	189,938	315,106
	16.50%	10.80%	13.10%	12.59%	24.37%
	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A
	18,476	19,509	11,767	20,274	17,925
	1.46%	1.70%	1.07%	1.34%	1.39%
	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A
	1,262,050	1,148,743	1,102,870	1,508,384	1,293,264

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

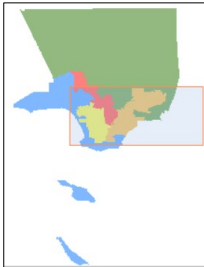
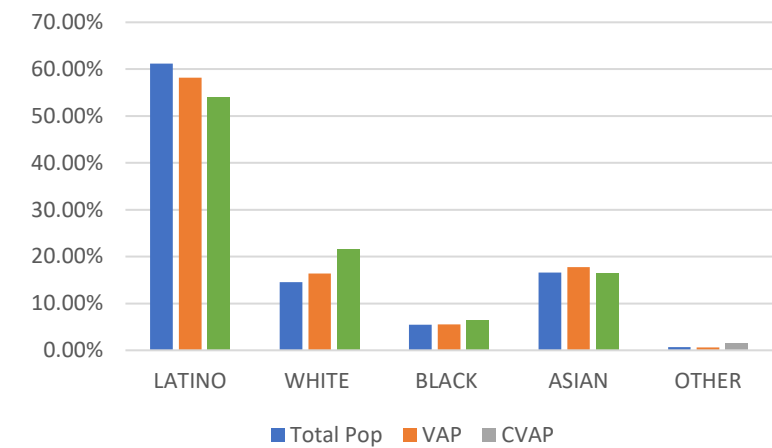
		# Majority Minority Districts		Splits		Community of Interest Models (COI)		
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
3.64	2	3	2	43	30	17	16	19

District 1



Name	Total Pop	Deviation	Deviation %
1	1,977,715	-31,870	-1.59%

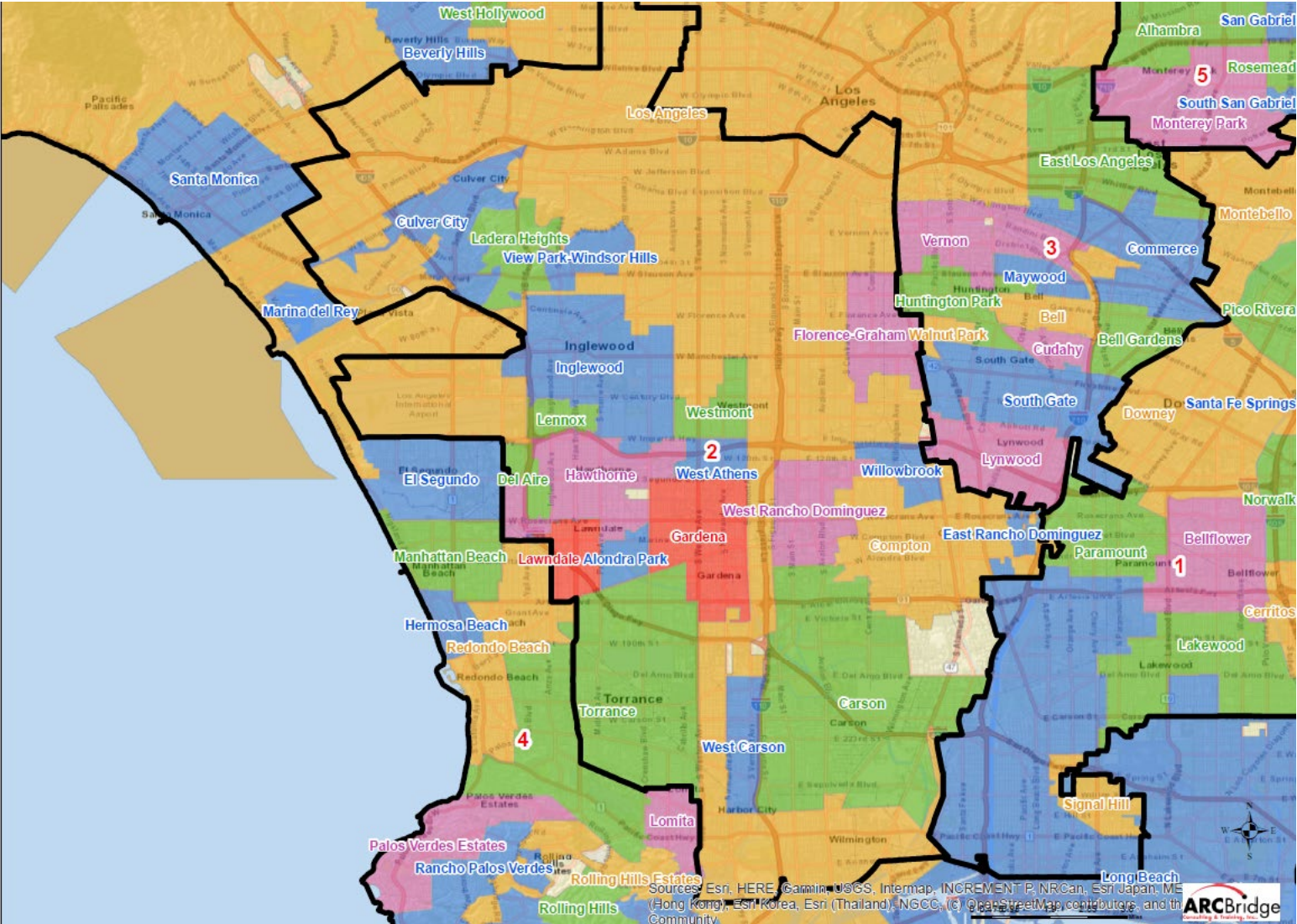
Total Pop, VAP, CVAP



District 1	Total Pop	VAP	CVAP
LATINO	61.20%	58.17%	54.09%
WHITE	14.53%	16.38%	21.52%
BLACK	5.46%	5.54%	6.43%
ASIAN	16.59%	17.75%	16.50%
OTHER	0.71%	0.66%	1.46%

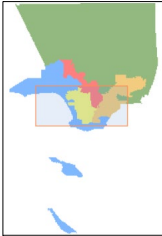
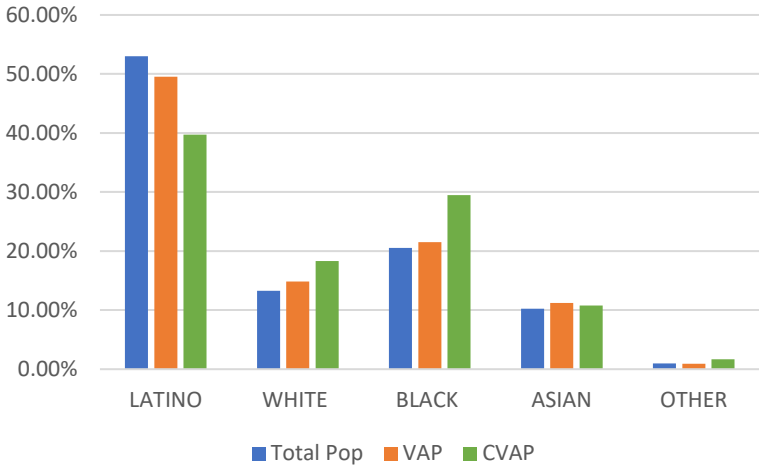
Sources: Esri, HERE, Garmin, USGS, Intelmap, INCREMENT P, NRCan, Esri Japan, ME (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the Community

District 2



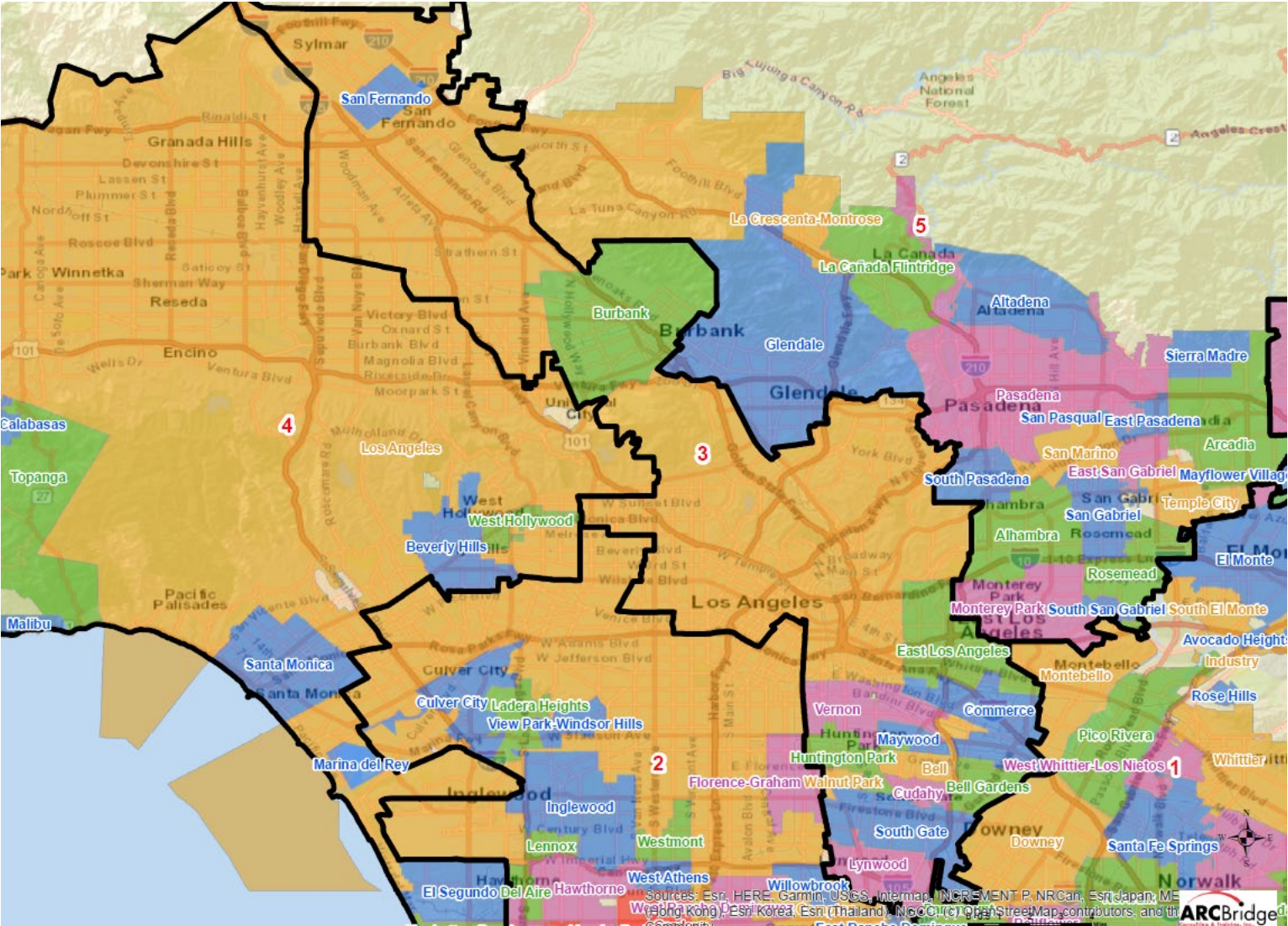
Name	Total Pop	Deviation	Deviation %
2	1,993,817	-15,768	-0.78%

Total Pop, VAP, CVAP



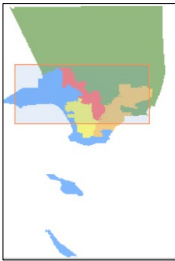
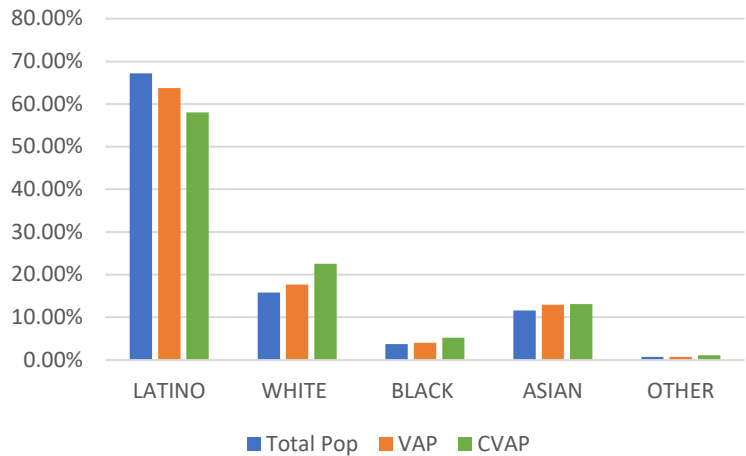
District 2	Total Pop	VAP	CVAP
LATINO	53.03%	49.53%	39.72%
WHITE	13.30%	14.87%	18.32%
BLACK	20.56%	21.52%	29.45%
ASIAN	10.21%	11.22%	10.80%
OTHER	0.99%	0.94%	1.70%

District 3



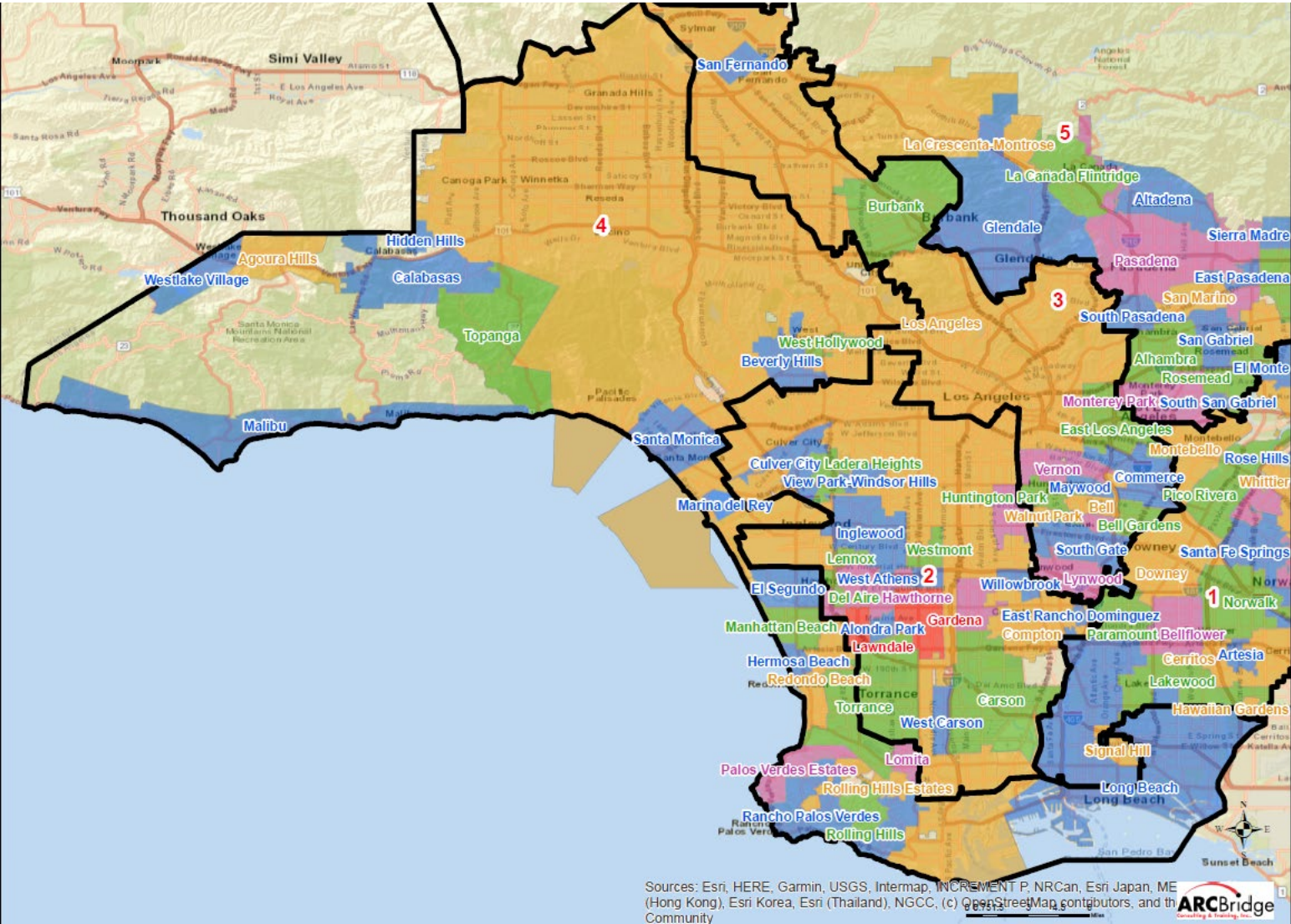
Name	Total Pop	Deviation	Deviation %
3	1,960,194	-49,391	-2.46%

Total Pop, VAP, CVAP



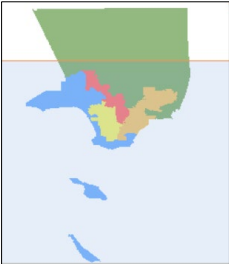
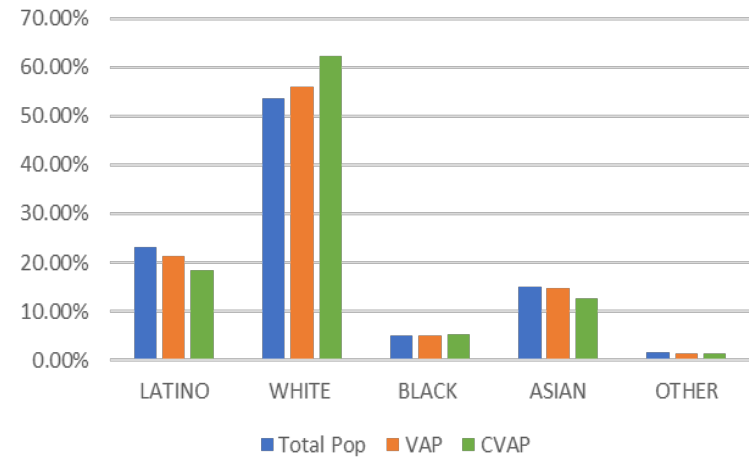
District 3	Total Pop	VAP	CVAP
LATINO	67.22%	63.73%	58.04%
WHITE	15.78%	17.68%	22.54%
BLACK	3.68%	4.03%	5.25%
ASIAN	11.62%	12.93%	13.10%
OTHER	0.74%	0.68%	1.07%

District 4



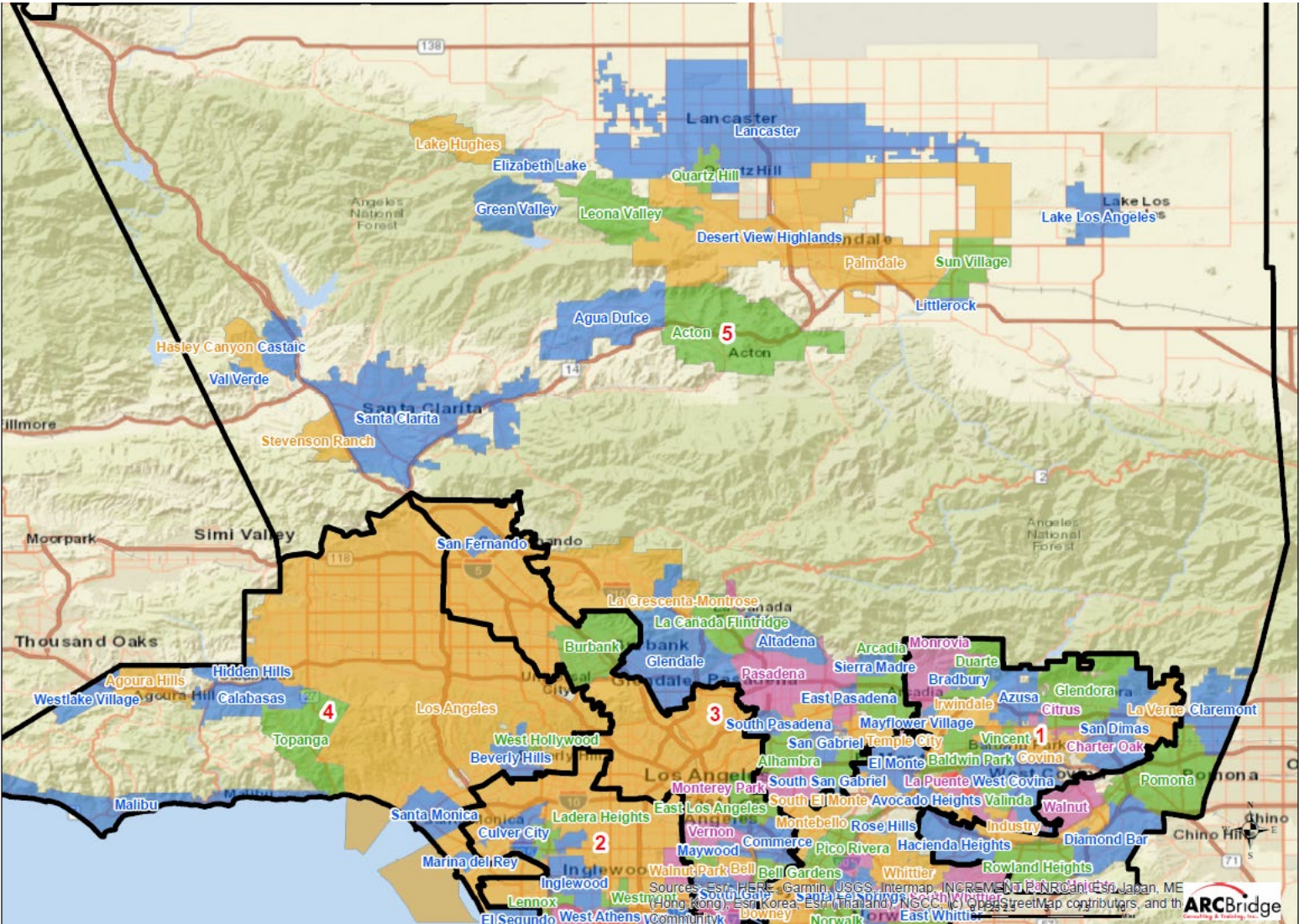
Name	Total Pop	Deviation	Deviation %
4	2,123,145	113,560	5.65%

Total Pop, VAP, CVAP



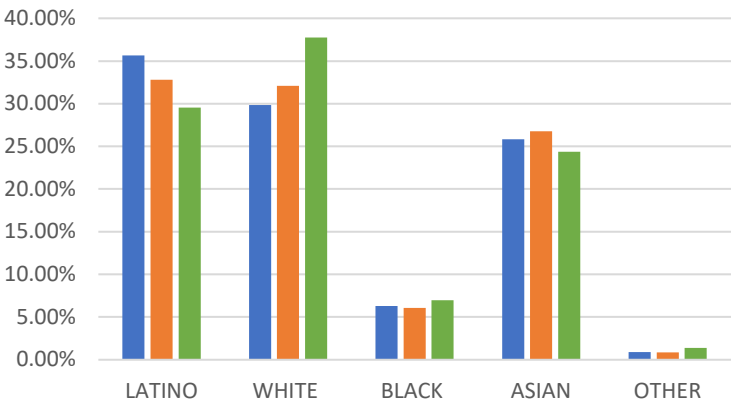
District 4	Total Pop	VAP	CVAP
LATINO	24.77%	22.79%	19.28%
WHITE	52.26%	54.68%	61.31%
BLACK	5.05%	5.05%	5.48%
ASIAN	14.77%	14.54%	12.59%
OTHER	1.52%	1.42%	1.34%

District 5

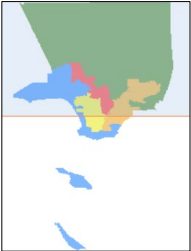


Name	Total Pop	Deviation	Deviation %
5	1,993,055	-16,530	-0.82%

Total Pop, VAP, CVAP



■ Total Pop ■ VAP ■ CVAP



District 5	Total Pop	VAP	CVAP
LATINO	35.65%	32.80%	29.53%
WHITE	29.83%	32.08%	37.76%
BLACK	6.29%	6.06%	6.96%
ASIAN	25.84%	26.78%	24.37%
OTHER	0.90%	0.84%	1.39%



LOS ANGELES COUNTY **REDISTRICTING 2021**

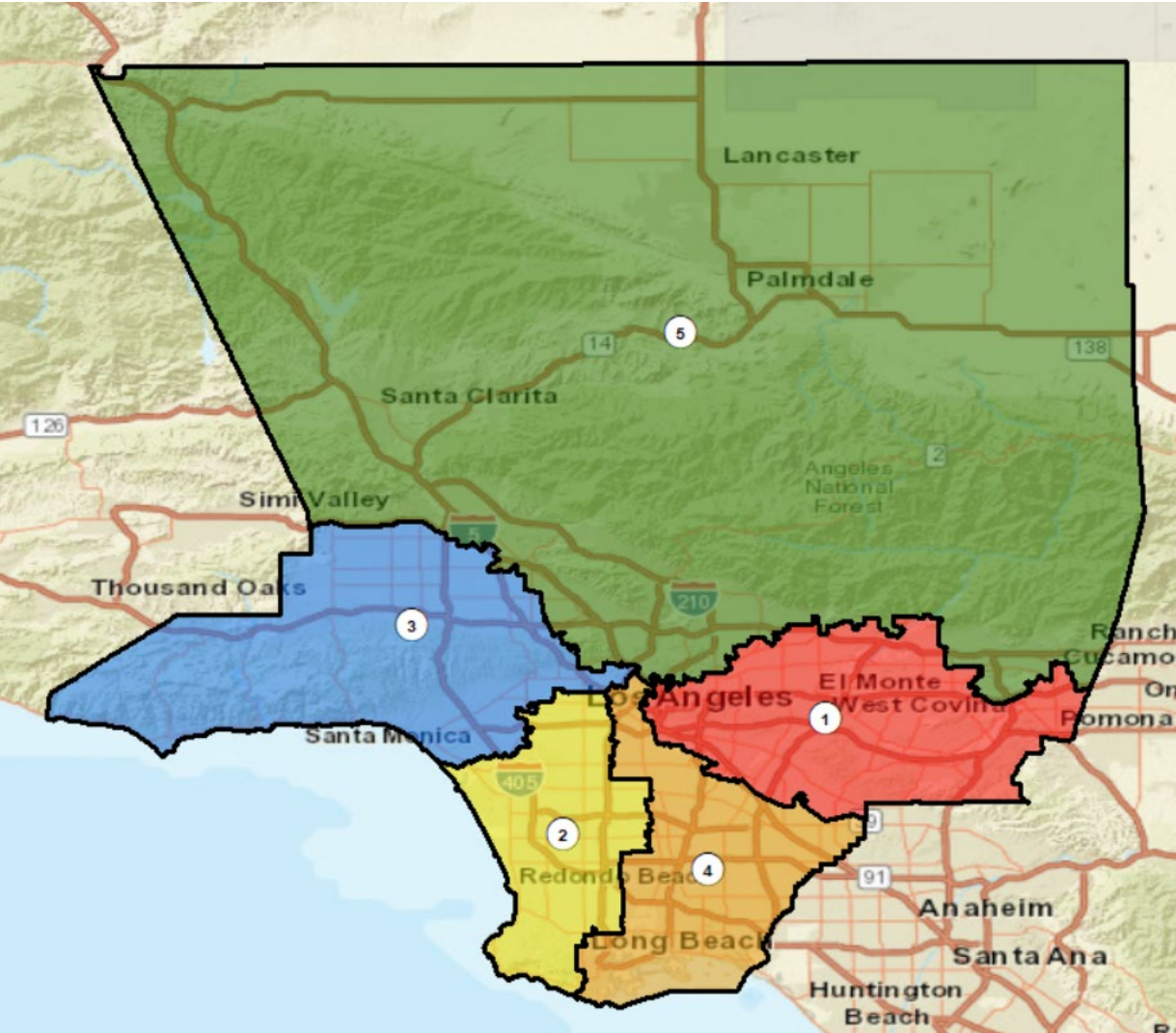
ANALYSIS OF Draft Plan
Name: Draft Map D – Revised 11-11-21

Presentation to the County of LOS ANGELES
CITIZENS REDISTRICTING COMMISSION

ARCBridge Consulting & Training Inc.
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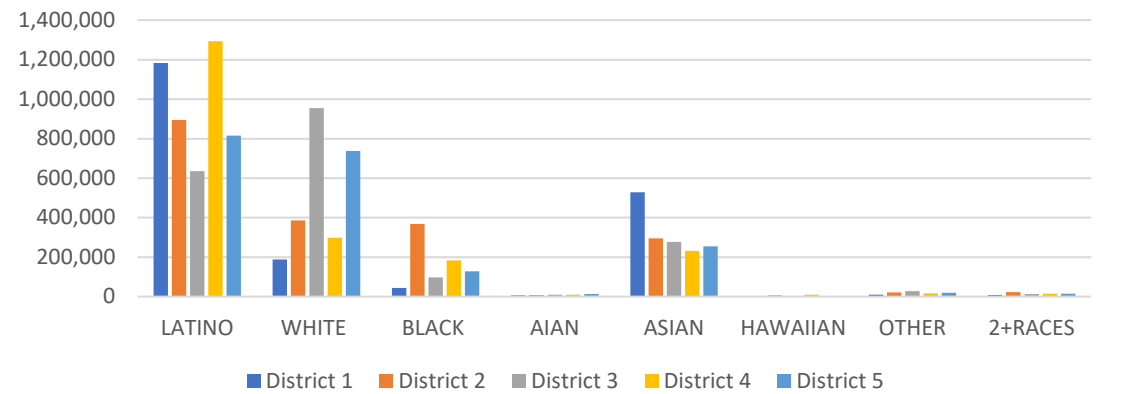
Plan Name: Draft Map D



Maximum Deviation -4.27%			
Name	Total Pop	Deviation	Deviation %
1	1,973,153	-36,432	-1.81%
2	2,004,992	-4,593	-0.23%
3	2,020,897	11,312	0.56%
4	2,058,900	49,315	2.45%
5	1,989,984	-19,601	-0.98%

District	Latino	%	White	%	Black	%	Asian	%
1	1,182,609	59.93%	189,191	9.59%	43,726	2.22%	529,078	26.81%
2	894,589	44.62%	386,238	19.26%	368,421	18.38%	294,739	14.70%
3	635,248	31.43%	954,081	47.21%	98,124	4.86%	277,055	13.71%
4	1,293,491	62.82%	298,190	14.48%	183,534	8.91%	232,377	11.29%
5	815,766	40.99%	738,241	37.10%	129,026	6.48%	254,843	12.81%

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	1,182,609	894,589	635,248	1,293,491	815,766
LATINO %	59.93%	44.62%	31.43%	62.82%	40.99%
WHITE	189,191	386,238	954,081	298,190	738,241
WHITE%	9.59%	19.26%	47.21%	14.48%	37.10%
BLACK	43,726	368,421	98,124	183,534	129,026
BLACK %	2.22%	18.38%	4.86%	8.91%	6.48%
AIAN	6,674	8,025	10,587	9,944	14,029
AIAN %	0.34%	0.40%	0.52%	0.48%	0.70%
ASIAN	529,078	294,739	277,055	232,377	254,843
ASIAN %	26.81%	14.70%	13.71%	11.29%	12.81%
HAWAIIAN	2,306	6,875	3,244	10,244	2,970
HAWAIIAN %	0.12%	0.34%	0.16%	0.50%	0.15%
OTHER	10,862	22,247	28,583	16,081	20,686
OTHER %	0.55%	1.11%	1.41%	0.78%	1.04%
2+RACES	8,707	23,858	13,975	15,039	14,423
2+RACES%	0.44%	1.19%	0.69%	0.73%	0.72%
TOTAL	1,973,153	2,004,992	2,020,897	2,058,900	1,989,984

VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
890,199	655,702	486,246	949,534	598,014
57.00%	41.38%	28.98%	59.33%	38.11%
169,184	334,613	830,284	266,576	627,470
10.83%	21.11%	49.49%	16.66%	39.99%
36,753	299,896	83,234	148,040	98,457
2.35%	18.92%	4.96%	9.25%	6.27%
5,606	6,683	9,205	8,622	11,778
0.36%	0.42%	0.55%	0.54%	0.75%
444,207	247,744	233,905	197,303	205,484
28.44%	15.63%	13.94%	12.33%	13.10%
1,815	5,414	2,604	8,063	2,377
0.12%	0.34%	0.16%	0.50%	0.15%
7,697	16,598	22,162	11,743	15,509
0.49%	1.05%	1.32%	0.73%	0.99%
6,261	18,087	10,114	10,568	9,962
0.40%	1.14%	0.60%	0.66%	0.63%
1,561,722	1,584,737	1,677,754	1,600,449	1,569,051

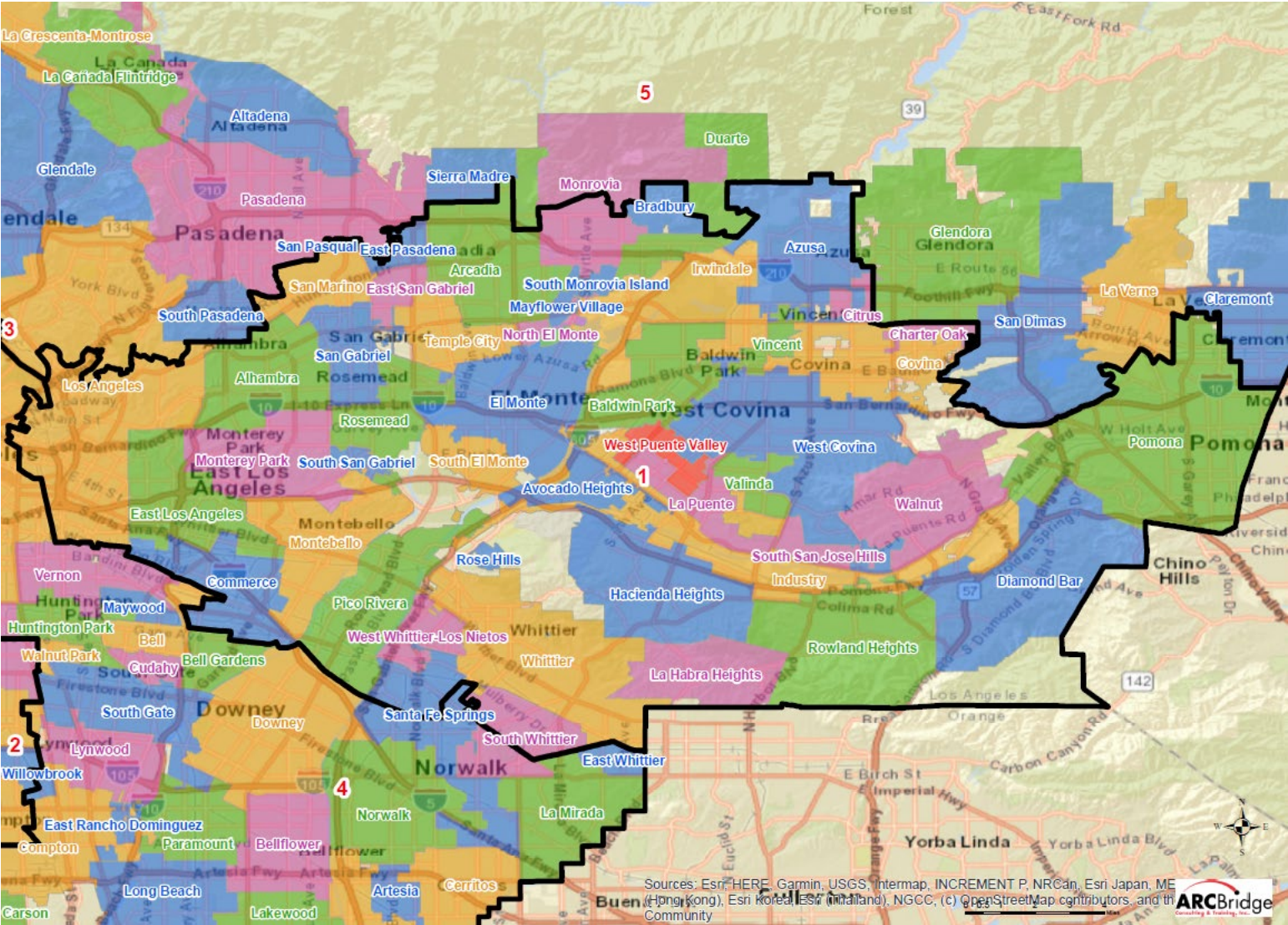
CITIZEN VOTING AGE POPULATION

District 1	District 2	District 3	District 4	District 5
674,284	394,052	328,137	616,928	438,367
54.55%	32.87%	23.84%	51.28%	33.70%
181,491	312,233	783,818	271,234	594,904
14.68%	26.05%	56.94%	22.54%	45.73%
36,555	300,558	78,161	142,751	92,116
2.96%	25.07%	5.68%	11.87%	7.08%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
331,103	171,939	170,060	152,371	156,296
26.79%	14.34%	12.35%	12.67%	12.01%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
12,544	20,039	16,367	19,795	19,208
1.01%	1.67%	1.19%	1.65%	1.48%
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
1,235,977	1,198,821	1,376,543	1,203,079	1,300,891

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

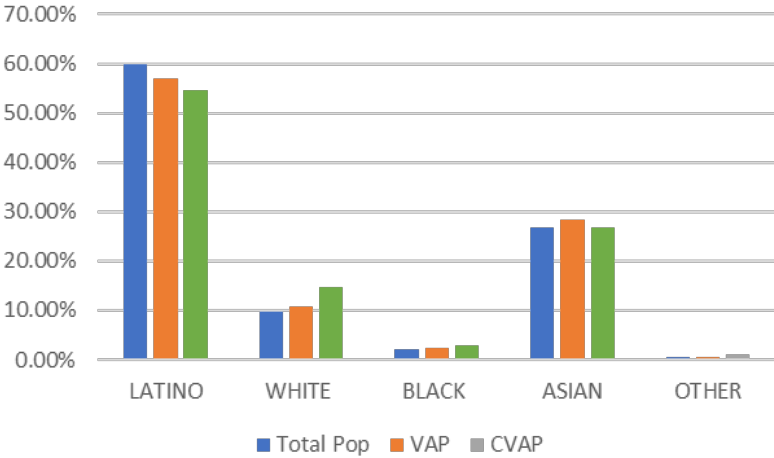
Max Deviation	Number of Districts with Polsby Popper-Compactness Score of >.2	# Majority Minority Districts		Splits		Community of Interest Models (COI)		
		Based on Total Population	Based on CVAP	Consolidated Statistical Areas (CSAs) # CSAs	Neighborhood Councils	COI A	COI B	COI C
4.27%	4	2	2	36	30	19	17	19

District 1



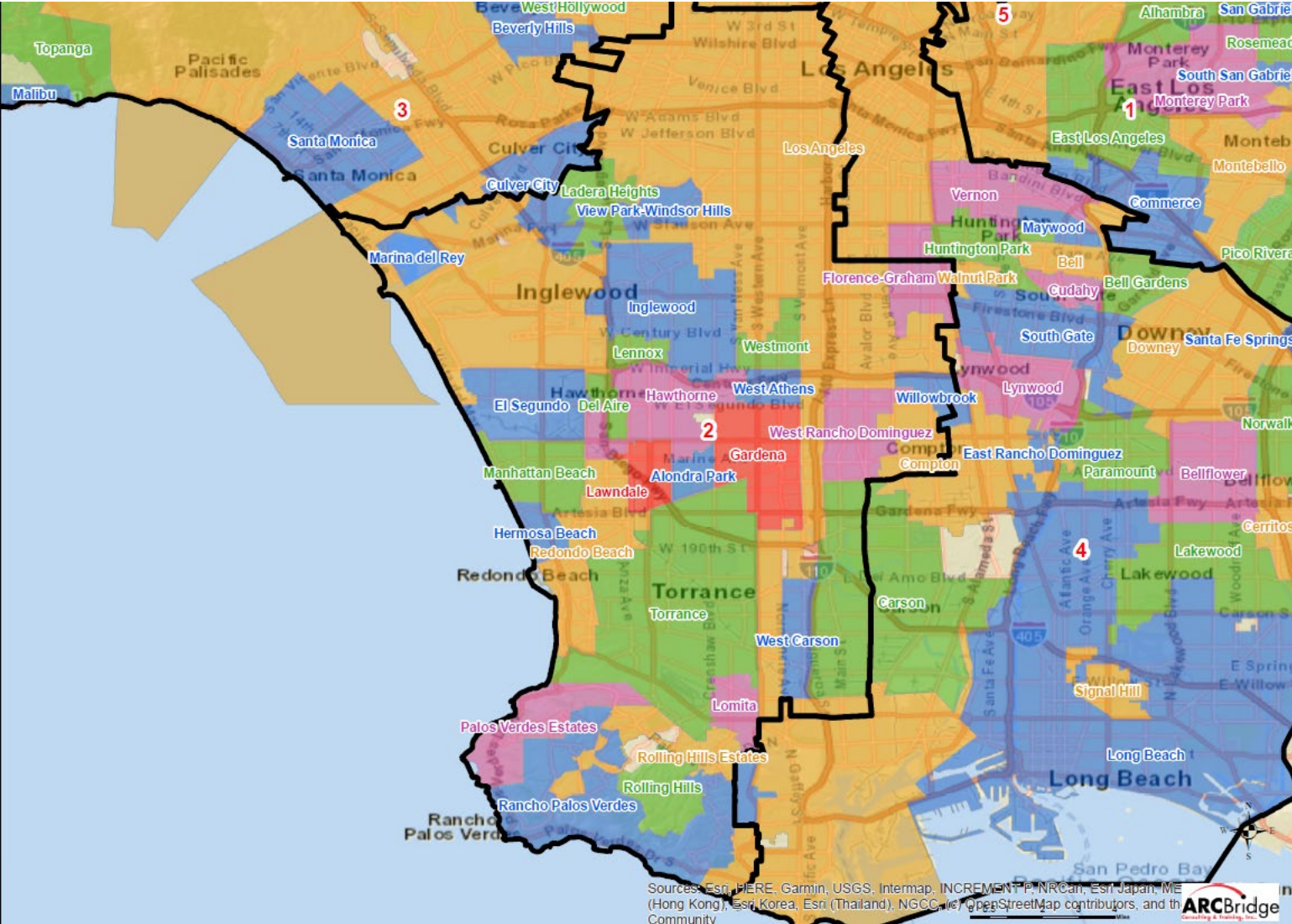
Name	Total Pop	Deviation	Deviation %
1	1,973,153	-36,432	-1.81%

Total Pop, VAP, CVAP



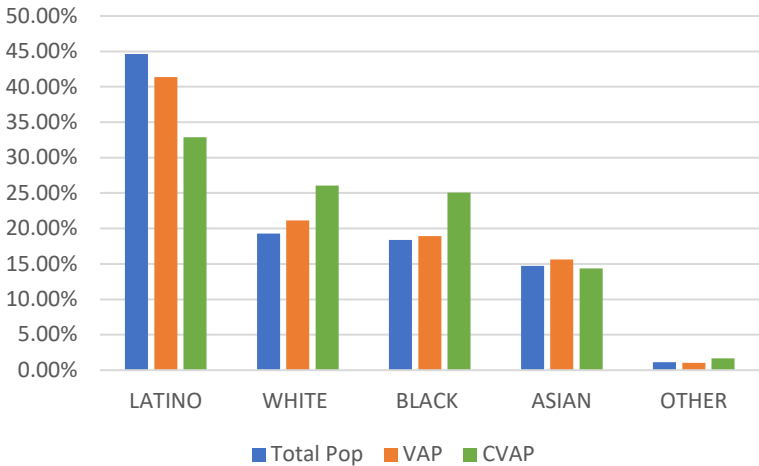
District 1	Total Pop	VAP	CVAP
LATINO	59.93%	57.00%	54.55%
WHITE	9.59%	10.83%	14.68%
BLACK	2.22%	2.35%	2.96%
ASIAN	26.81%	28.44%	26.79%
OTHER	0.55%	0.49%	1.01%

District 2



Name	Total Pop	Deviation	Deviation %
2	2,004,992	-4,593	-0.23%

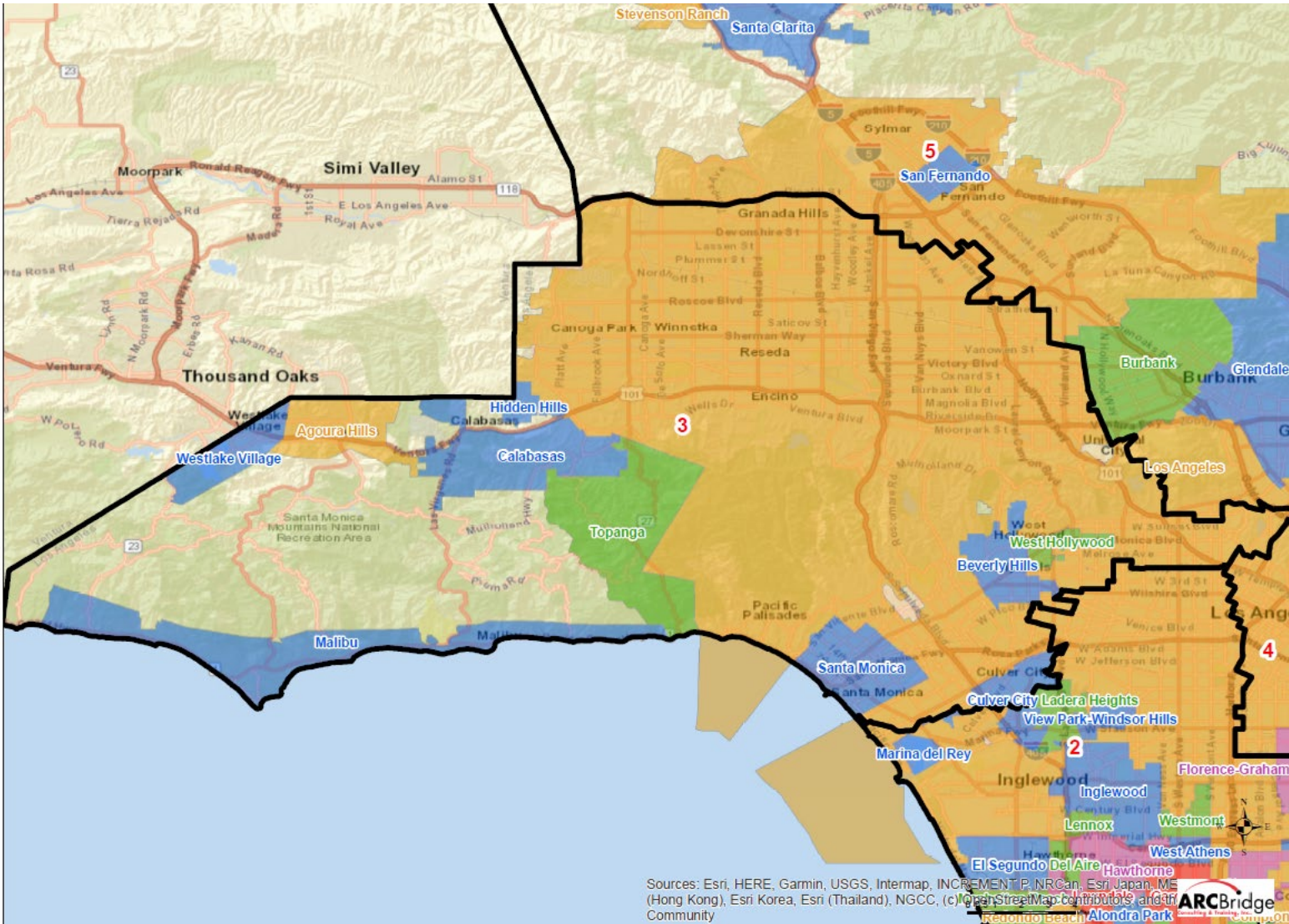
Total Pop, VAP, CVAP



District 2	Total Pop	VAP	CVAP
LATINO	44.62%	41.38%	32.87%
WHITE	19.26%	21.11%	26.05%
BLACK	18.38%	18.92%	25.07%
ASIAN	14.70%	15.63%	14.34%
OTHER	1.11%	1.05%	1.67%

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

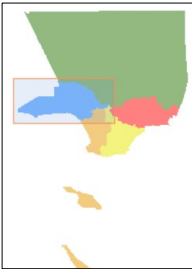
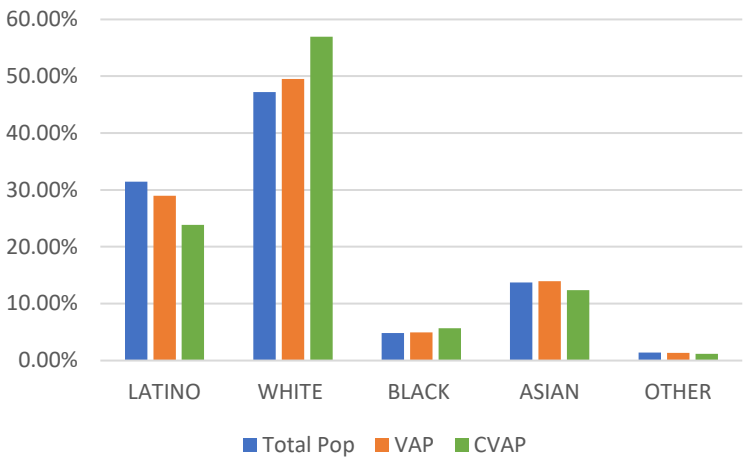
District 3



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

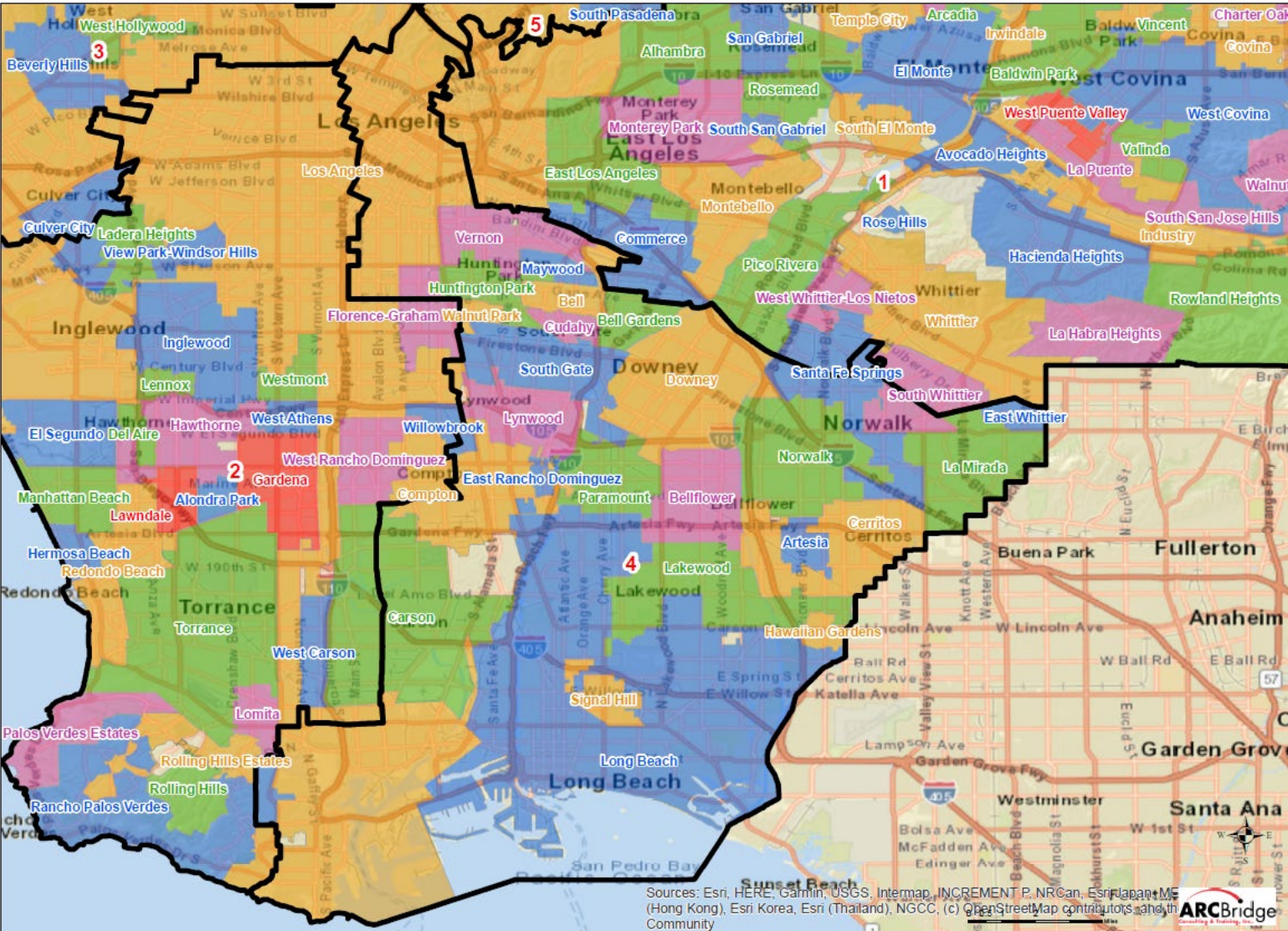
Name	Total Pop	Deviation	Deviation %
3	2,020,897	11,312	0.56%

Total Pop, VAP, CVAP



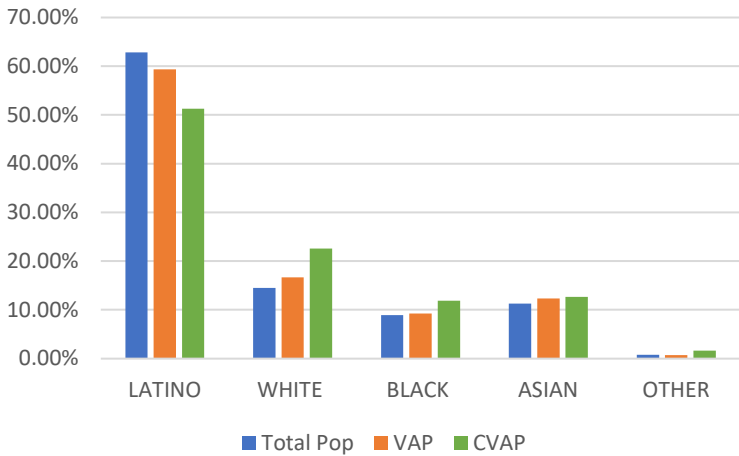
District 3	Total Pop	VAP	CVAP
LATINO	31.43%	28.98%	23.84%
WHITE	47.21%	49.49%	56.94%
BLACK	4.86%	4.96%	5.68%
ASIAN	13.71%	13.94%	12.35%
OTHER	1.41%	1.32%	1.19%

District 4



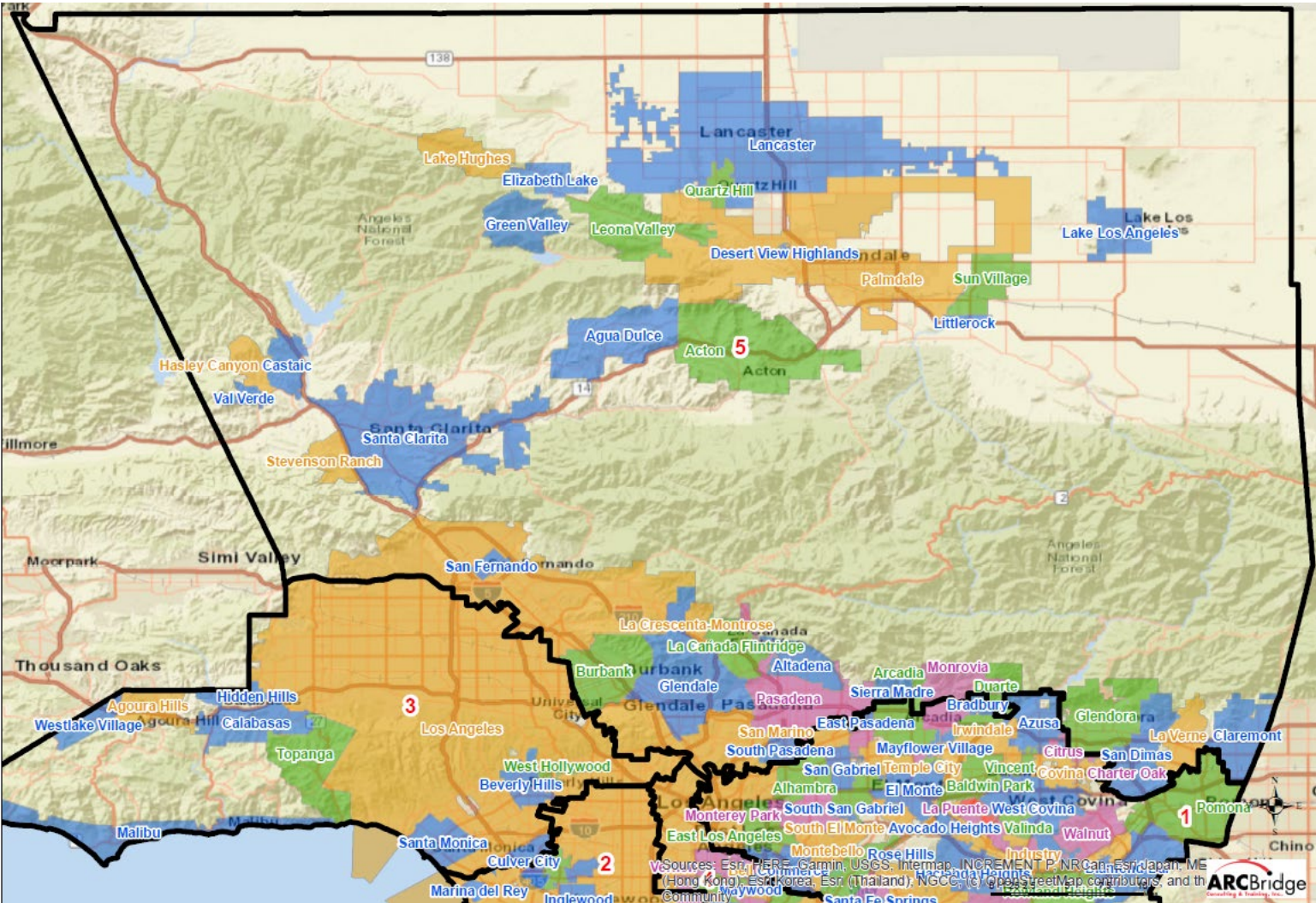
Name	Total Pop	Deviation	Deviation %
4	2,058,900	49,315	2.45%

Total Pop, VAP, CVAP



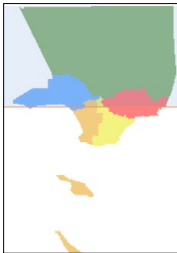
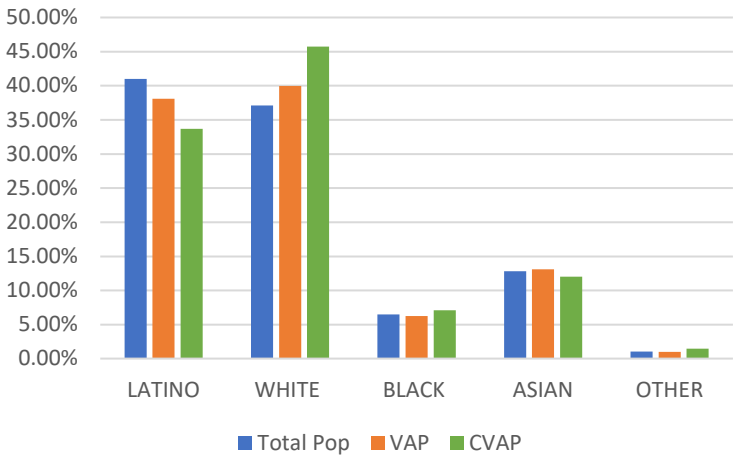
District 4	Total Pop	VAP	CVAP
LATINO	62.82%	59.33%	51.28%
WHITE	14.48%	16.66%	22.54%
BLACK	8.91%	9.25%	11.87%
ASIAN	11.29%	12.33%	12.67%
OTHER	0.78%	0.73%	1.65%

District 5



Name	Total Pop	Deviation	Deviation %
5	1,989,984	-19,601	-0.98%

Total Pop, VAP, CVAP



District 5	Total Pop	VAP	CVAP
LATINO	40.99%	38.11%	33.70%
WHITE	37.10%	39.99%	45.73%
BLACK	6.48%	6.27%	7.08%
ASIAN	12.81%	13.10%	12.01%
OTHER	1.04%	0.99%	1.48%