CITY OF LONGBEACH

Date: August 31, 2021

To: Independent Redistricting Commission Members

From: Kevin J. Jackson, Deputy City Manager

Subject: Redistricting Partners Inc. Report on Preliminary Redistricting Data

On August 12, 2021, the United States Census Bureau (Bureau) released the 2020 Census "legacy format" data to the public to give governing bodies a headstart on the redistricting process to meet redistricting deadlines, given the anticipated late release of the Bureau's final data with redistricting files on September 30, 2021 in accordance with Public Law 94-171. Redistricting Partners Inc. has compiled the attached report using the preliminary legacy format data to provide an introductory overview of 2020 Census Data applied to existing City Council District boundaries.

Legacy format data is essentially "raw" census data that is consistent with P.L. 94-171, but requires further formatting by advanced users with specialized expertise in demography. As of August 18, 2021, the California Statewide Database (SWDB) has reformatted, validated, and published on its website preliminary redistricting data for the state, counties, and cities using legacy data provided by the Bureau. State law requires data about inmates that were enumerated by the Bureau in facilities under the control of the California Department of Corrections and Rehabilitation be reallocated to their last known residential address as part of the final redistricting dataset. The SWDB has scheduled the release of the final, official redistricting data, including the reallocated inmate population, for September 20, 2021. Additional information on the SWDB redistricting data can be found on the SWDB website.

Redistricting Partners Inc. will update the attached report after the SWDB releases the final redistricting file on September 20, 2021.

If you have any questions, please contact Bradley Bounds II at (562) 570-6787 or via email at Bradley.Bounds@longbeach.gov.

ATTACHMENT – EXISTING DISTRICTS: 2020 CENSUS (LEGACY)

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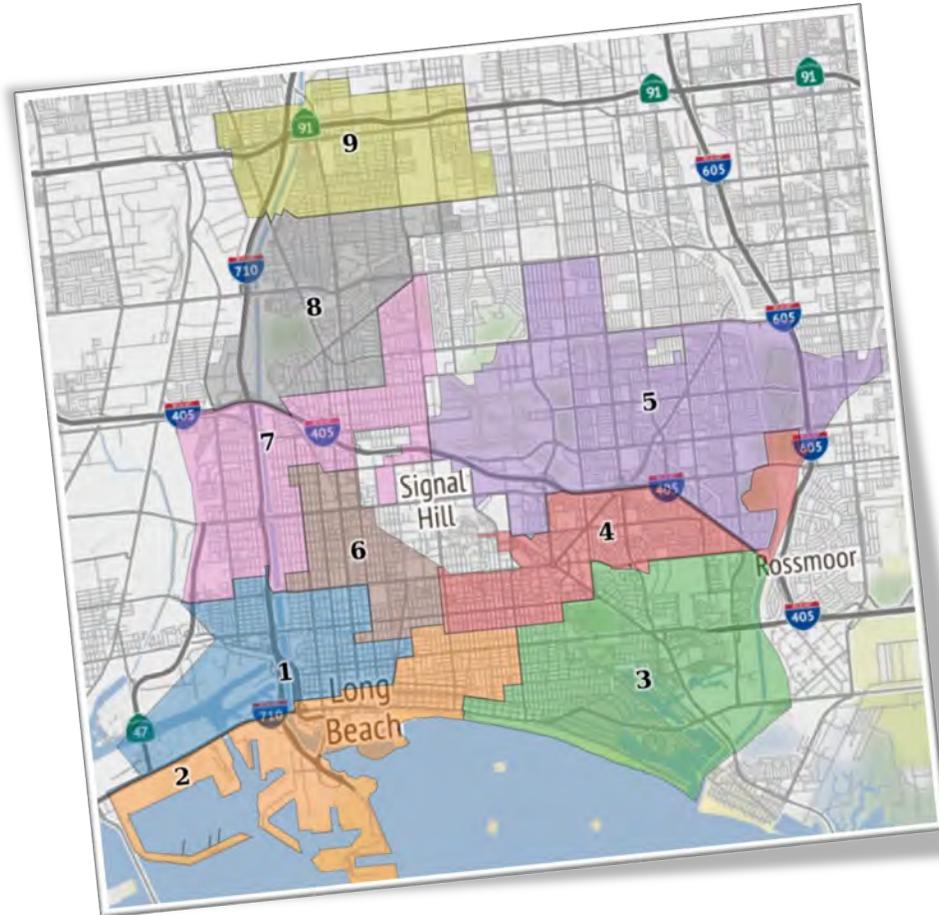
City of Long Beach

Existing Districts: 2020 Census (Legacy)

2010 District Populations

The city of Long Beach last redistricted in 2011 with a council-based process. Materials from that redistricting, including community of interest testimony and draft plans, were provided to the commission in a prior agenda item.

The populations of each district at that time were based on the 2010 Decennial Census. The full redistricting plan was balanced to a deviation standard of 10%, with a specific adherence to a full plan range of +5% / -5%.

2010 Census Population

	Population	Deviation	
1	49,117	-2,247	-4.4%
2	51,232	-132	-0.3%
3	52,320	956	1.9%
4	51,456	92	0.2%
5	49,855	-1,509	-2.9%
6	49,444	-1,920	-3.7%
7	52,013	649	1.3%
8	53,009	1,645	3.2%
9	53,828	2,464	4.8%
Total Deviation			*9.2%*

As the following table shows, utilizing the American Community Survey (ACS) data from the 2006-2010 vintage which would be used in the 2011 redistricting, there was no district which was 50% or more of any single Citizen Voting Age Population (CVAP) ethnic/racial subset.

2010 Citizen Voting Age Population (2006-2010 ACS)

	Total CVAP	CVAP Asian		CVAP Black		CVAP Latino	
1	18,606	1,652	9%	4,416	24%	6,908	37%
2	31,828	3,039	10%	4,668	15%	7,040	22%
3	42,067	2,126	5%	1,672	4%	4,809	11%
4	30,536	3,780	12%	3,821	13%	7,656	25%
5	37,241	2,751	7%	1,065	3%	5,392	14%
6	19,591	4,966	25%	5,010	26%	6,409	33%
7	30,452	7,651	25%	6,123	20%	6,977	23%
8	29,005	3,736	13%	7,903	27%	8,412	29%
9	25,596	2,414	9%	7,269	28%	9,824	38%

The data in the maps that follow include the white and other small population CVAPs under a title of "CVAP Other," a calculation that represents groups that would not have potential effective concentration in the City of Long Beach.

Population Growth and Estimated Deviations

The US Census has released in a "legacy format" the data from the decennial census, identifying the whole count of persons and where they resided as of April 1, 2020. Redistricting Partners has concluded the work of placing the data into the census blocks, block groups, and tracts.[1]

This data represents the whole population data prior to a state required reallocation of prison population that will be conducted by the Statewide Database at UC Berkeley. The adjusted data will be completed in the coming weeks and updated counts will be provided at that time.

Based on the data, the city has grown by 4,466 residents or 1% since the last decennial census. This is lower than the state population change of 6.1% or the Los Angeles County population change of 2.8%.

This population change has included a growth of 2,834 residents in District 7, and the loss of 2,174 residents in District 6.

2020 Census Populations and Growth
(2010 Census to 2020 Census)

	2020	2010	Change	
1	47,384	49,117	-1,733	-4%
2	51,558	51,232	326	1%
3	53,317	52,320	997	2%
4	51,504	51,456	48	0%
5	51,900	49,855	2,045	4%
6	47,270	49,444	-2,174	-4%
7	54,847	52,013	2,834	5%
8	54,332	53,009	1,323	2%
9	54,628	53,828	800	1%
Total	466,740	462,274	4,466	1%

With a total population of 466,740 the ideal population for any district would be 51,860. The seat with the greatest population is District 7 with a deviation of 5.8% and the district with the lowest population is District 6 with a deviation of -8.9% placing the city at a total of 14.7% deviation, outside of the 10% required deviation range.

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[1] These counts are based on the 2020 Census geography. There may be slight differences as many census blocks were consolidated.

2020 Total Census Population and Deviations

	Population	Deviation	
1	47,384	-4,476	-8.6%
2	51,558	-302	-0.6%
3	53,317	1,457	2.8%
4	51,504	-356	-0.7%
5	51,900	40	0.1%
6	47,270	-4,590	-8.9%
7	54,847	2,987	5.8%
8	54,332	2,472	4.8%
9	54,628	2,768	5.3%
Total Deviation			*14.7*

The CVAP Population has grown considerably faster than the overall city population. Based on these estimates, during the 10-year period since the last redistricting, the population of Adult Citizens has grown by 15.5% - significantly higher than the city population as a whole. This increased the share of the population that are eligible voters from 57% of all residents to 65%.

These data, and the Ethnic and Racial subgroups utilized for Voting Rights Act calculations, have been finalized for the current redistricting cycle. It shows significant change in the ethnic composition of districts since the prior redistricting.

Current Citizen Voting Age Population
(Current ACS)

|	Total CVAP	CVAP Asian		CVAP Black		CVAP Latino	
1	25,480	2,322	9%	4,570	18%	11,419	45%
2	36,498	3,601	10%	5,097	14%	10,055	28%
3	43,277	3,266	8%	1,820	4%	6,332	15%
4	35,515	5,361	15%	4,133	12%	10,196	29%
5	38,195	3,651	10%	2,119	6%	7,873	21%
6	26,610	6,652	25%	5,549	21%	11,009	41%
7	36,182	8,247	23%	6,162	17%	11,043	31%
8	33,715	4,993	15%	8,023	24%	13,115	39%
9	30,408	3,378	11%	6,958	23%	14,646	48%

These totals for current CVAP in comparison to the data from 2010 presents the significant rates of growth for each of these protected classes, as can be seen in the following chart. Overall, Adult Citizen growth was 7% among Latinos, 1% among Asians, and there was a loss of 3% among African Americans. Most significant change was the double-digit Latino CVAP growth in Districts 8 and 9, and a shift in two districts, 1 and 9, to more than 45% Latino.

Adult Citizen Population Ethnic Change (2010 vintage – current)

	Total Change	CVAP Asian Change		CVAP Black Change		CVAP Latino Change	
1	6,874	670	0%	154	-6%	4,511	8%
2	4,670	562	0%	429	-1%	3,015	6%
3	1,210	1,140	3%	148	0%	1,523	4%
4	4,979	1,581	3%	312	-1%	2,540	4%
5	954	900	3%	1,054	3%	2,481	7%
6	7,019	1,686	0%	539	-5%	4,600	8%
7	5,730	596	-2%	39	-3%	4,066	8%
8	4,710	1,257	2%	120	-3%	4,703	10%
9	4,812	964	2%	-311	-5%	4,822	10%

Attached is a full packet with a map of each district and their population details based on the Total population count of the 2020 Census. The data are expected to be finalized with a State prison population reallocation by September 20th.

This memorandum will be updated as more data become available.

City of Long Beach
2011 Districts

REDISTRICTING PARTNERS
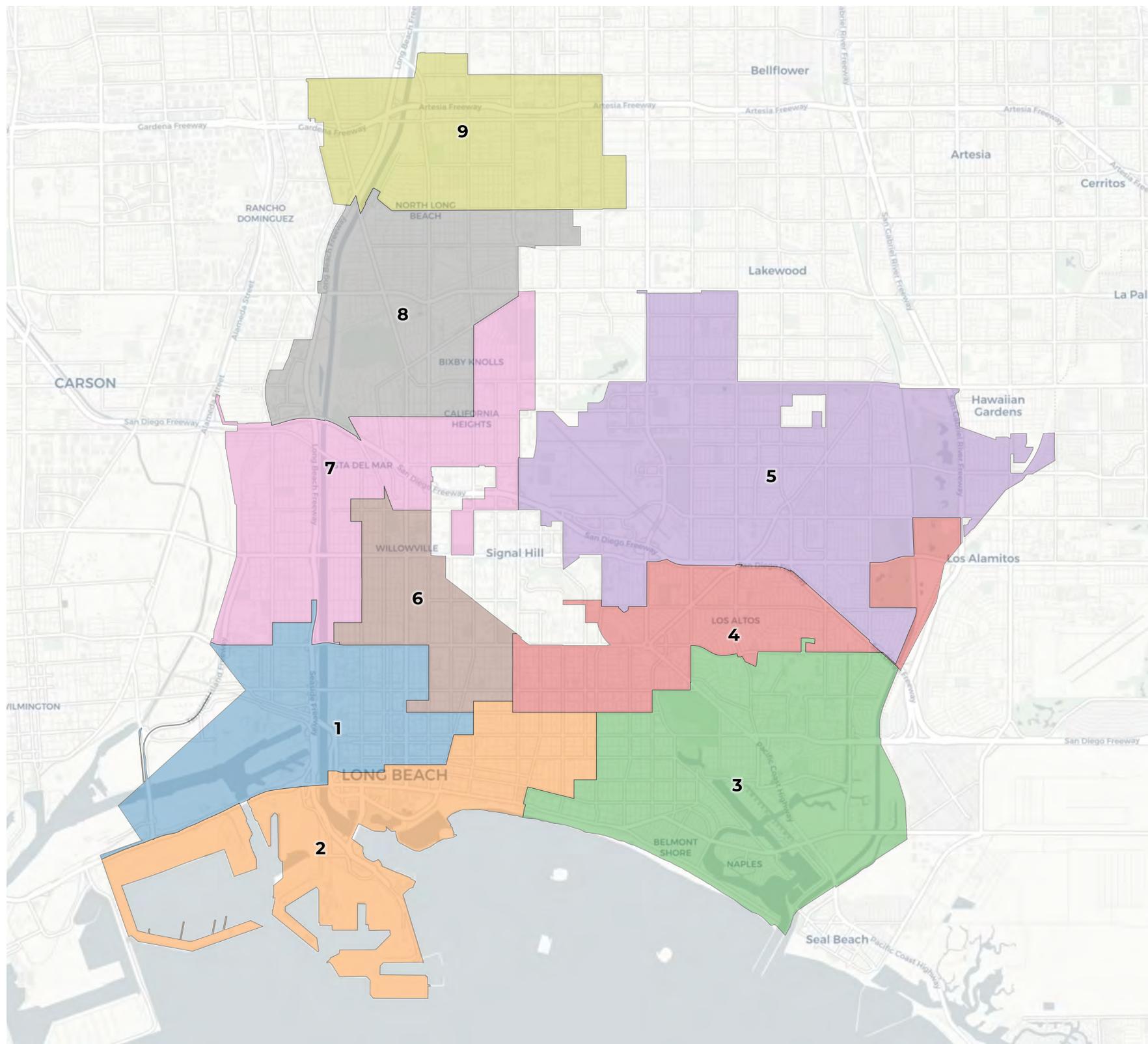
2020 Census

	1	2	3	4	5	6	7	8	9
Population	47,384	51,558	53,317	51,504	51,900	47,270	54,847	54,332	54,628
Deviation	-4,476	-302	1,457	-356	40	-4,590	2,987	2,472	2,768
Deviation %	-8.6%	-0.6%	2.8%	-0.7%	0.1%	-8.9%	5.8%	4.8%	5.3%
Other	8,752	20,541	36,346	18,044	31,218	4,984	12,683	10,502	6,406
Other %	18.5%	39.8%	68.2%	35.0%	60.2%	10.5%	23.1%	19.3%	11.7%
Latino	28,118	20,417	10,729	20,400	13,531	26,436	21,732	26,531	34,187
Latino %	59.3%	39.6%	20.1%	39.6%	26.1%	55.9%	39.6%	48.8%	62.6%
Asian	3,456	4,570	4,279	7,601	5,167	8,947	12,513	7,163	5,590
Asian %	7.3%	8.9%	8.0%	14.8%	10.0%	18.9%	22.8%	13.2%	10.2%
Black	7,058	6,030	1,963	5,459	1,984	6,903	7,919	10,136	8,445
Black %	14.9%	11.7%	3.7%	10.6%	3.8%	14.6%	14.4%	18.7%	15.5%

Citizen Voting Age Population (CVAP)

	1	2	3	4	5	6	7	8	9
Total CVAP	25,480	36,498	43,277	35,515	38,195	26,610	36,182	33,715	30,408
Other CVAP	7,169	17,744	31,860	15,825	24,553	3,399	10,730	7,584	5,426
Other CVAP %	28.1%	48.6%	73.6%	44.6%	64.3%	12.8%	29.7%	22.5%	17.8%
Latino CVAP	11,419	10,055	6,332	10,196	7,873	11,009	11,043	13,115	14,646
Latino CVAP %	44.8%	27.5%	14.6%	28.7%	20.6%	41.4%	30.5%	38.9%	48.2%
Asian CVAP	2,322	3,601	3,266	5,361	3,651	6,652	8,247	4,993	3,378
Asian CVAP %	9.1%	9.9%	7.5%	15.1%	9.6%	25.0%	22.8%	14.8%	11.1%
Black CVAP	4,570	5,097	1,820	4,133	2,119	5,549	6,162	8,023	6,958
Black CVAP %	17.9%	14.0%	4.2%	11.6%	5.5%	20.9%	17.0%	23.8%	22.9%

District 1

2020 Census
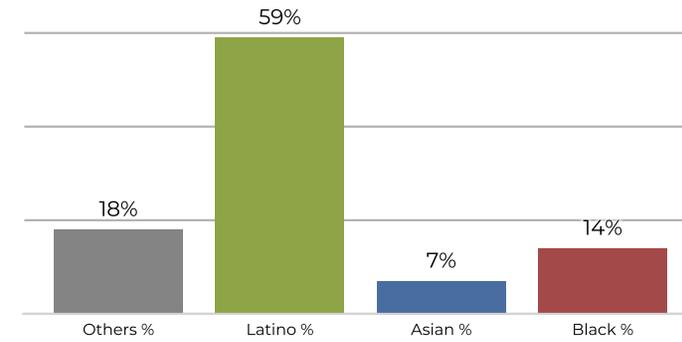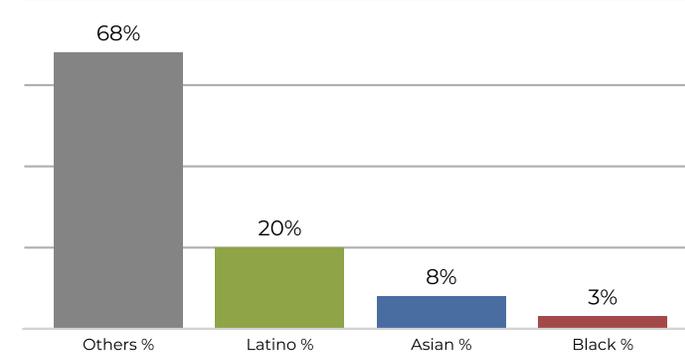

Citizen Voting Age Population
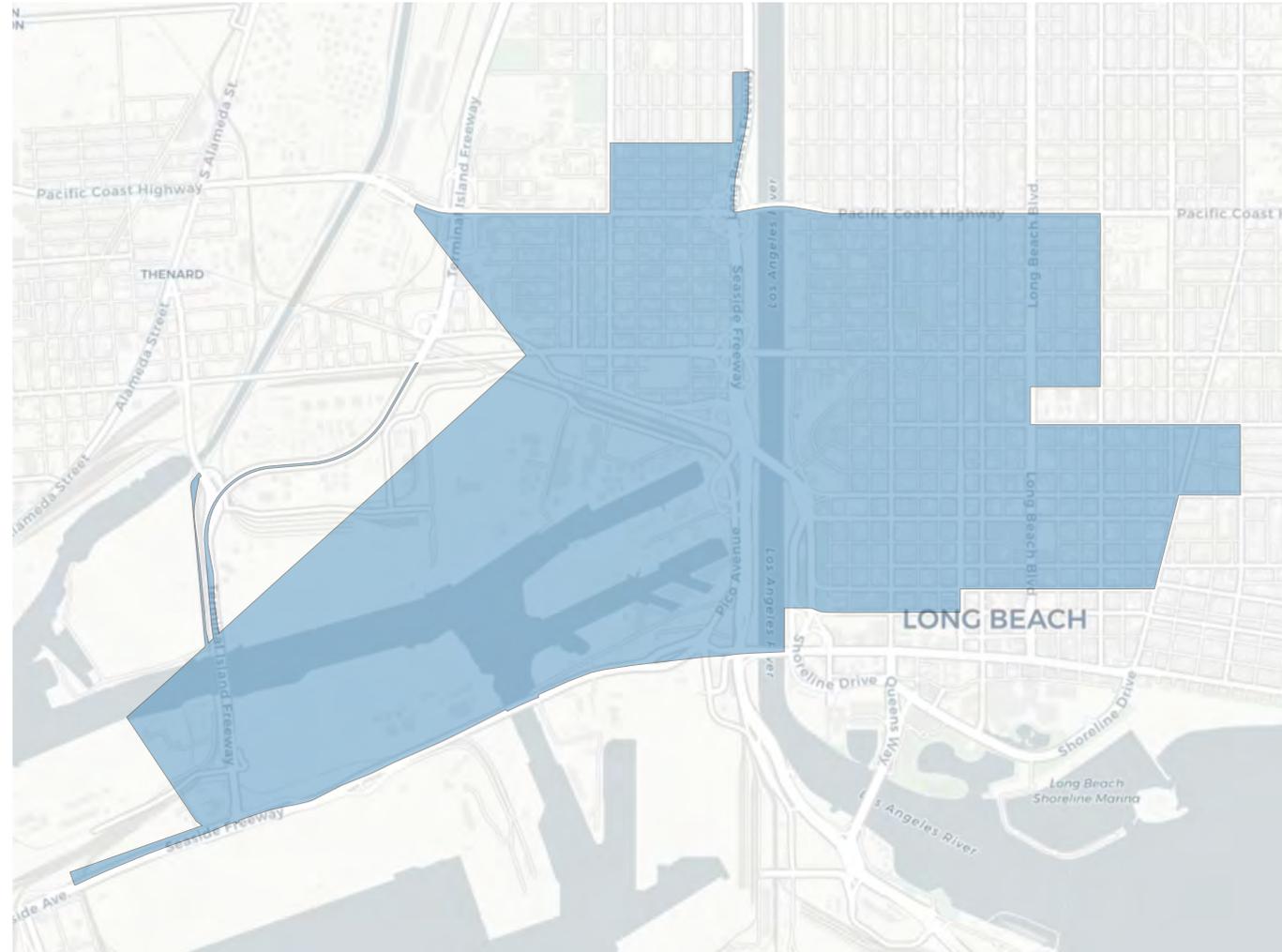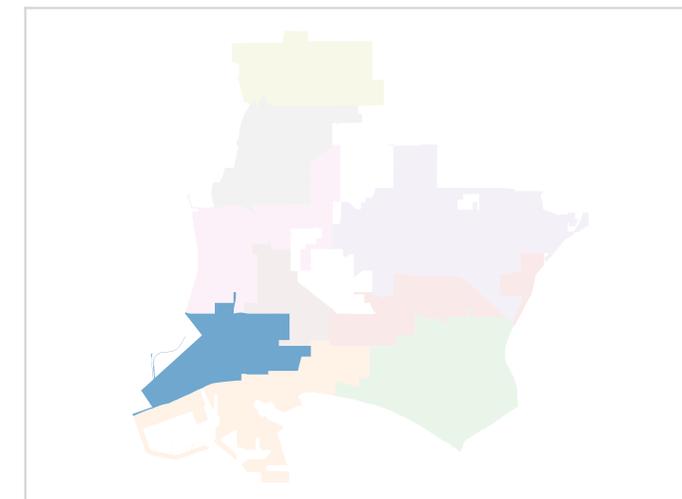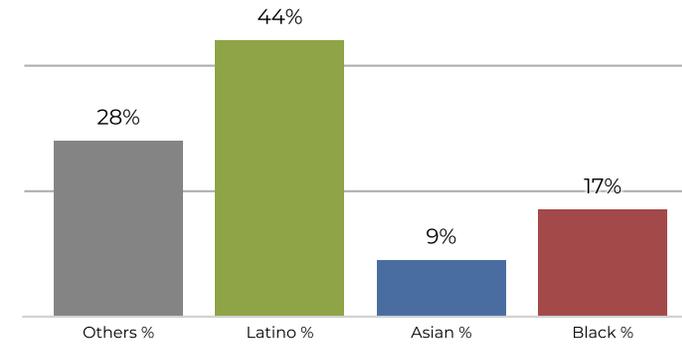
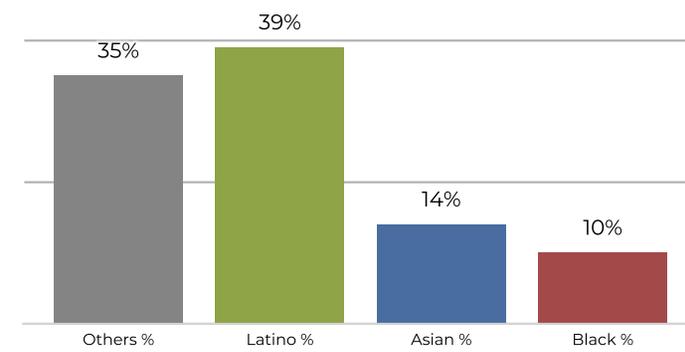| Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
47,384	-4,476	-8.6%	8,752	18.5%	28,118	59.3%	3,456	7.3%	7,058	14.9%

Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
25,480	7,169	28.1%	11,419	44.8%	2,322	9.1%	4,570	17.9%
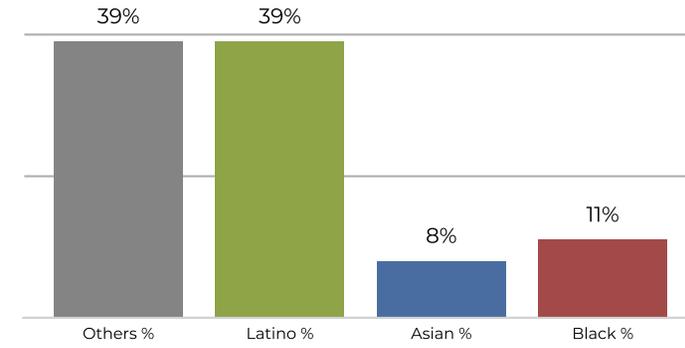
City of Long Beach
2011 Districts

District 2

2020 Census

39%	39%	8%	11%
Others %	Latino %	Asian %	Black %

Citizen Voting Age Population

48%	27%	9%	14%
Others %	Latino %	Asian %	Black %
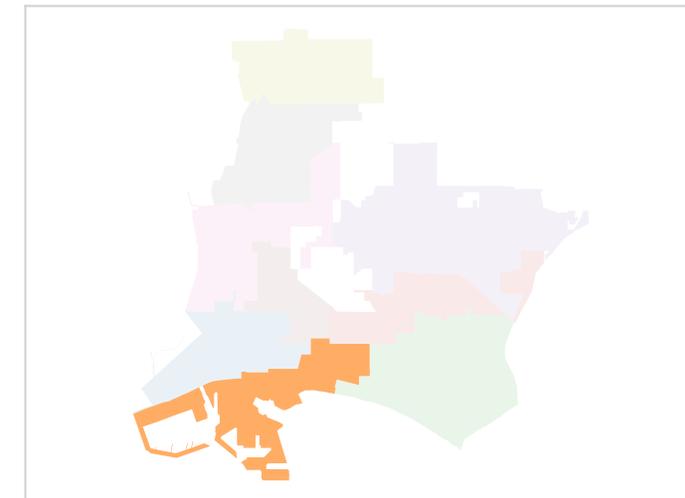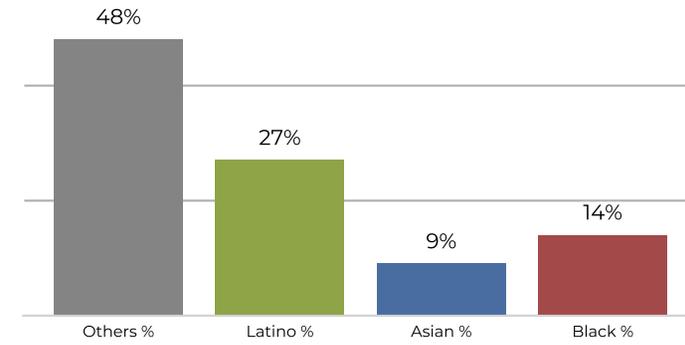
Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
51,558	-302	-0.6%	20,541	39.8%	20,417	39.6%	4,570	8.9%	6,030	11.7%

Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
36,498	17,744	48.6%	10,055	27.5%	3,601	9.9%	5,097	14.0%

District 3

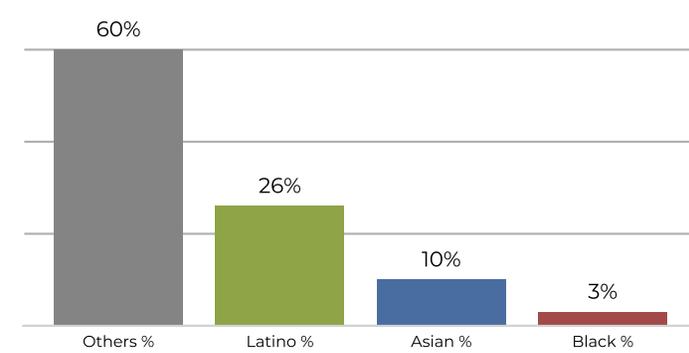## 2020 Census

Citizen Voting Age Population
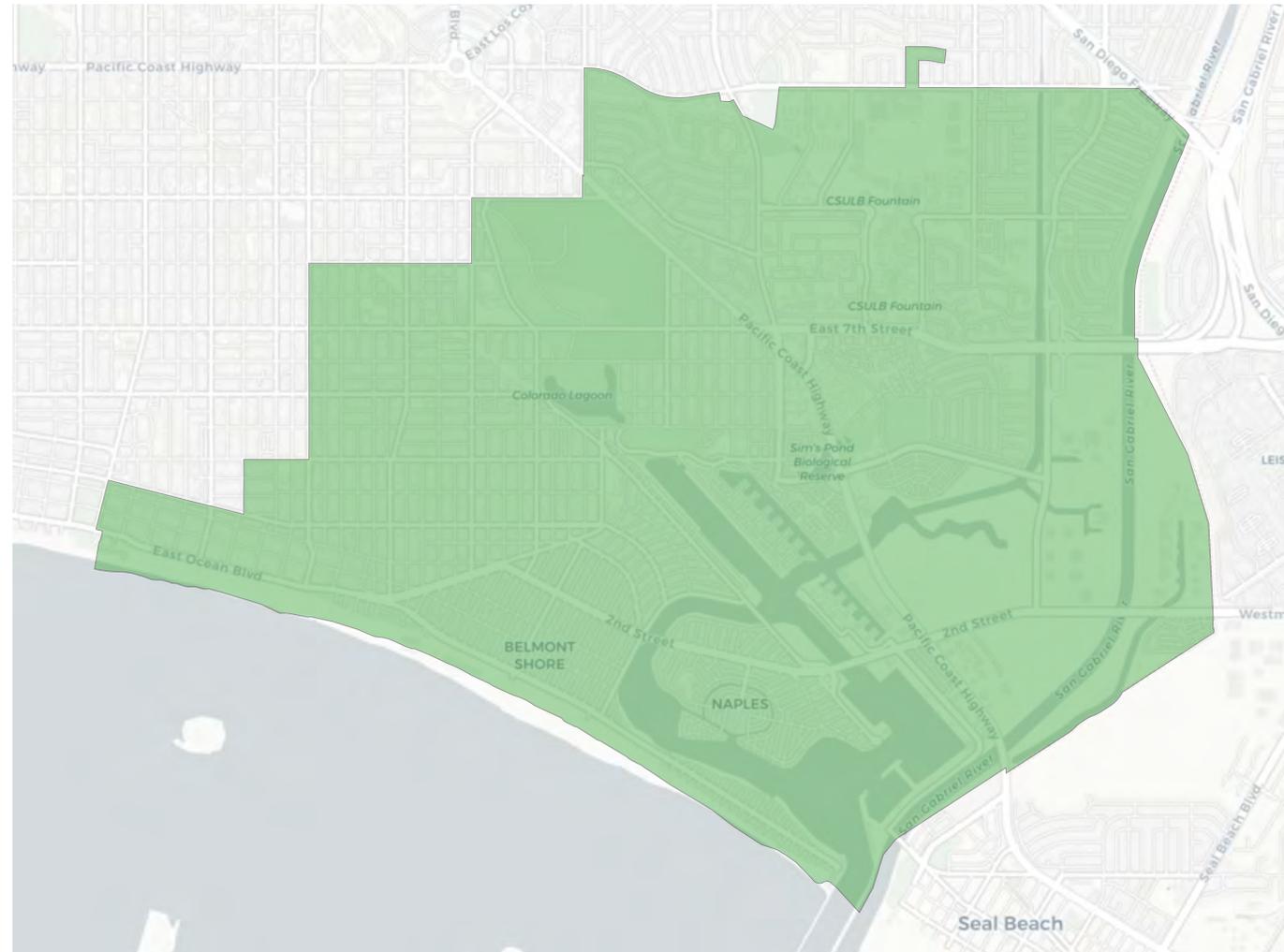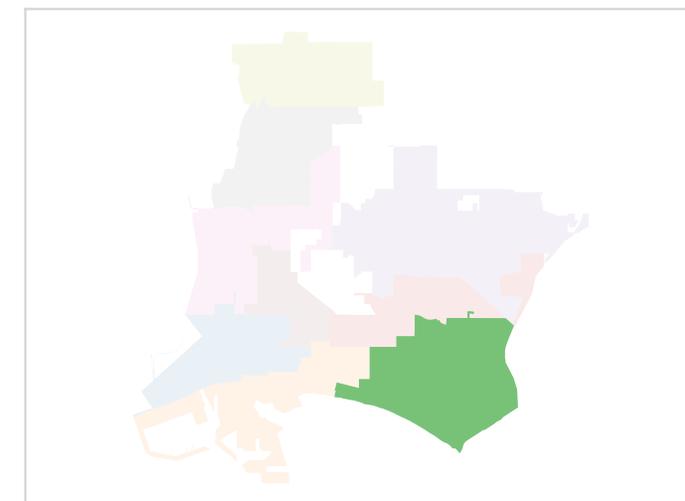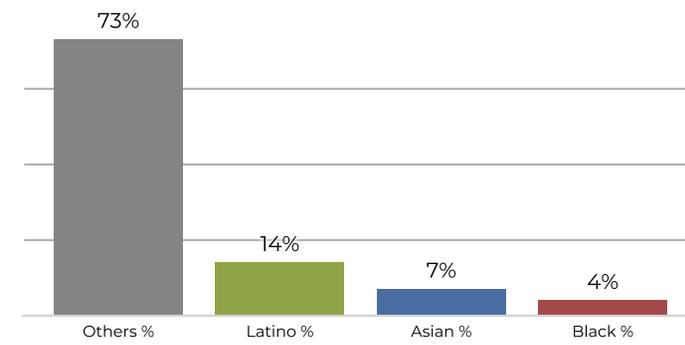
Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
53,317	1,457	2.8%	36,346	68.2%	10,729	20.1%	4,279	8.0%	1,963	3.7%

Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
43,277	31,860	73.6%	6,332	14.6%	3,266	7.5%	1,820	4.2%

District 4

2020 Census

Citizen Voting Age Population
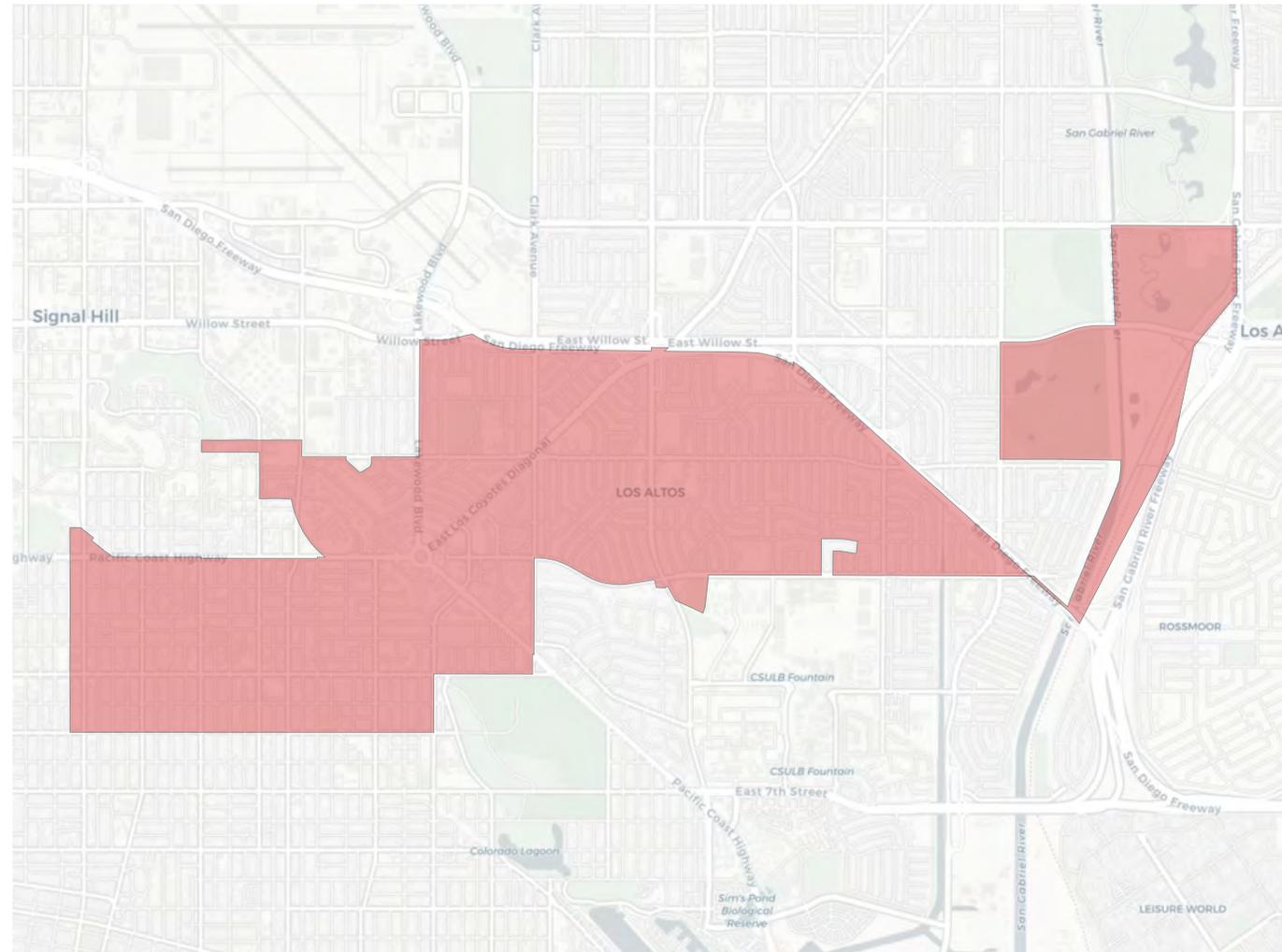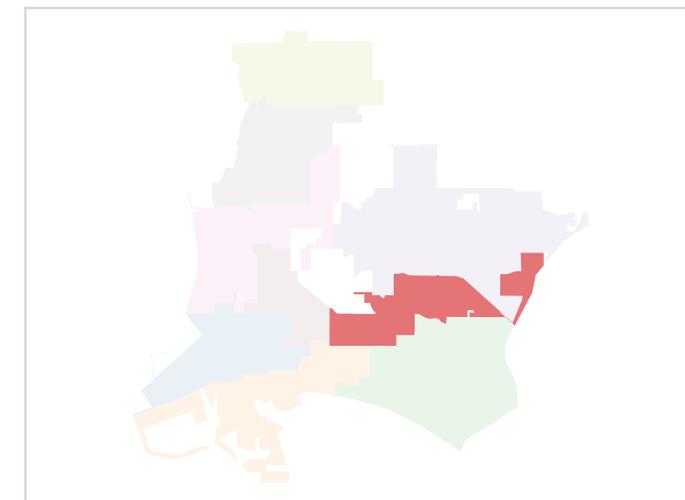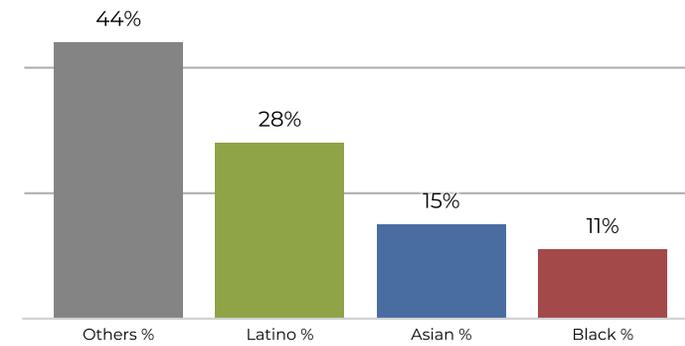
Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
51,504	-356	-0.7%	18,044	35.0%	20,400	39.6%	7,601	14.8%	5,459	10.6%

Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
35,515	15,825	44.6%	10,196	28.7%	5,361	15.1%	4,133	11.6%

District 5

2020 Census

Others %	Latino %	Asian %	Black %
60%	26%	10%	3%

Citizen Voting Age Population

Others %	Latino %	Asian %	Black %
64%	20%	9%	5%
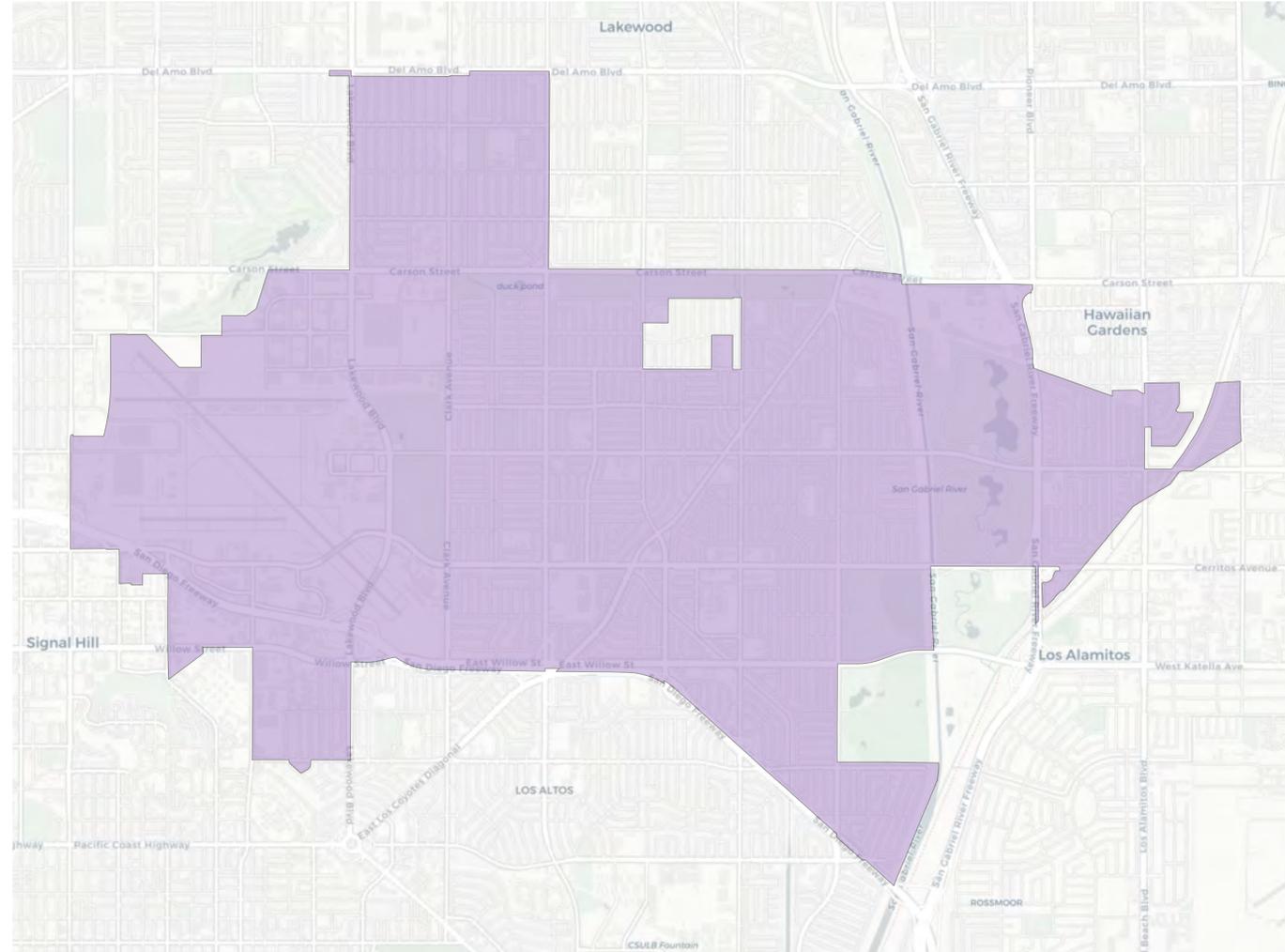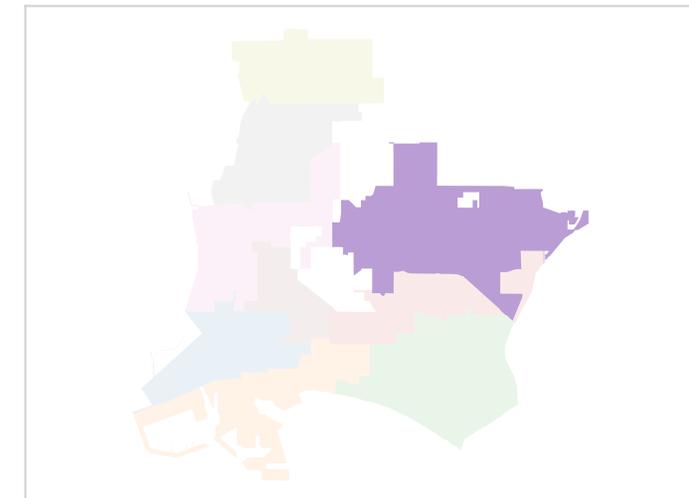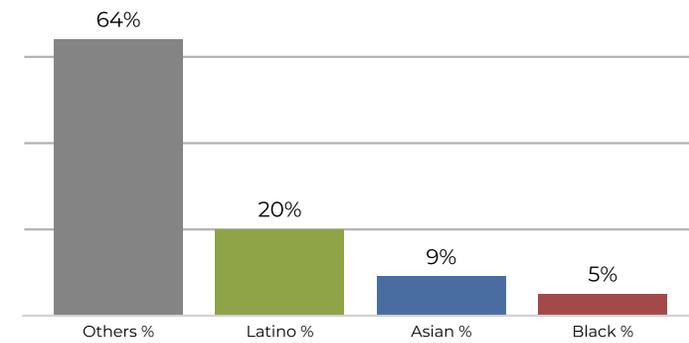
Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
51,900	40	0.1%	31,218	60.2%	13,531	26.1%	5,167	10.0%	1,984	3.8%

Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
38,195	24,553	64.3%	7,873	20.6%	3,651	9.6%	2,119	5.5%
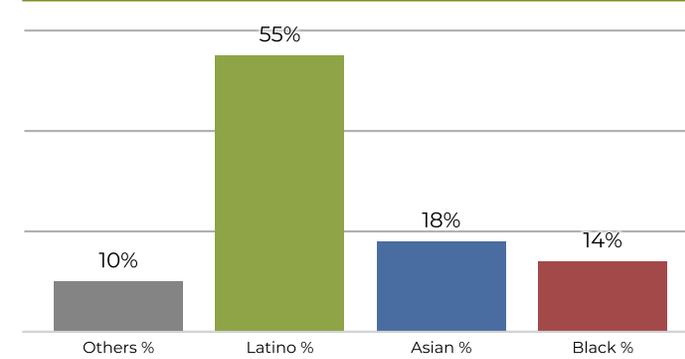
Redistricting Partners

District 6

2020 Census

10%	55%	18%	14%
Others %	Latino %	Asian %	Black %

Citizen Voting Age Population

12%	41%	25%	20%
Others %	Latino %	Asian %	Black %
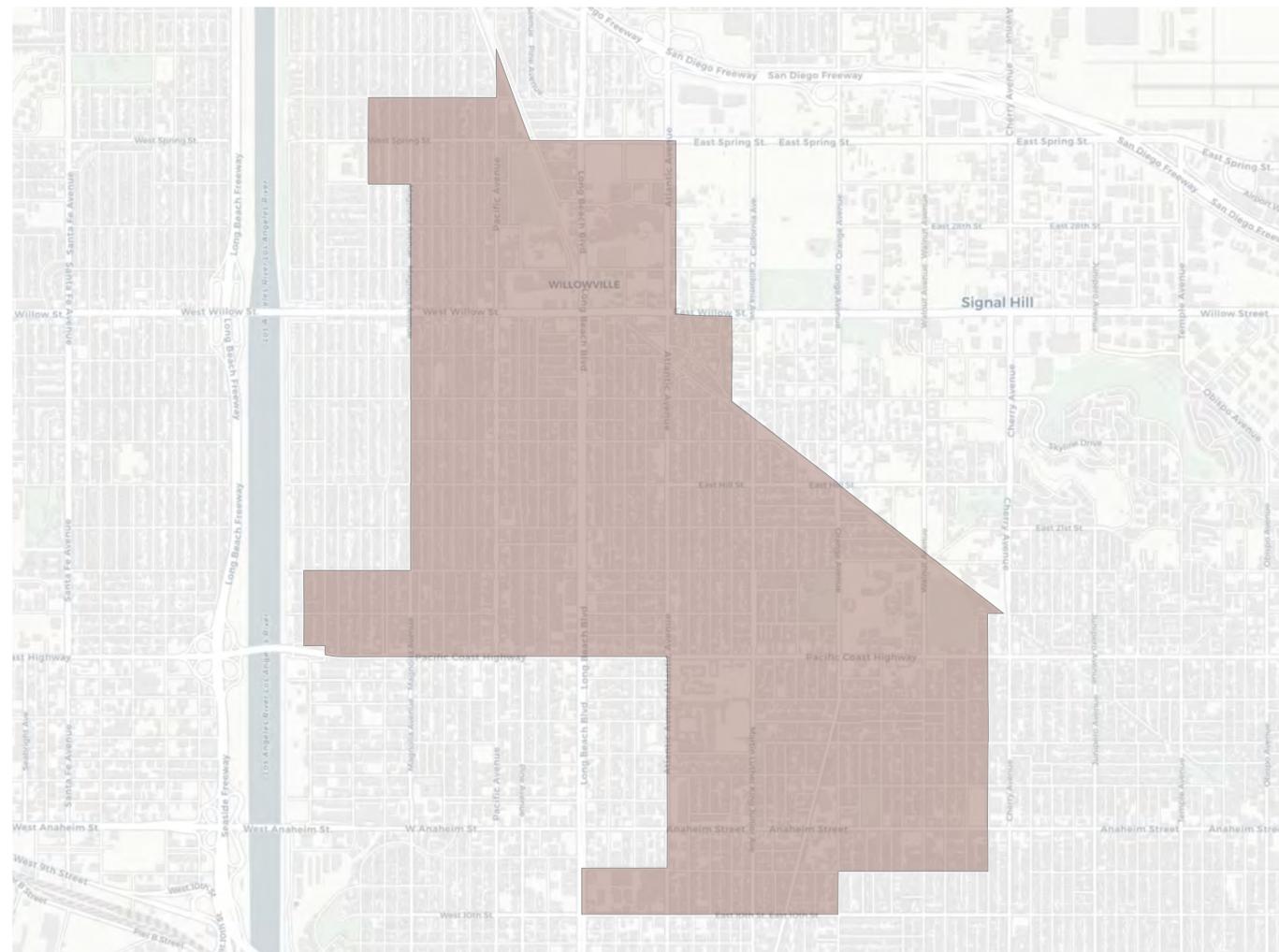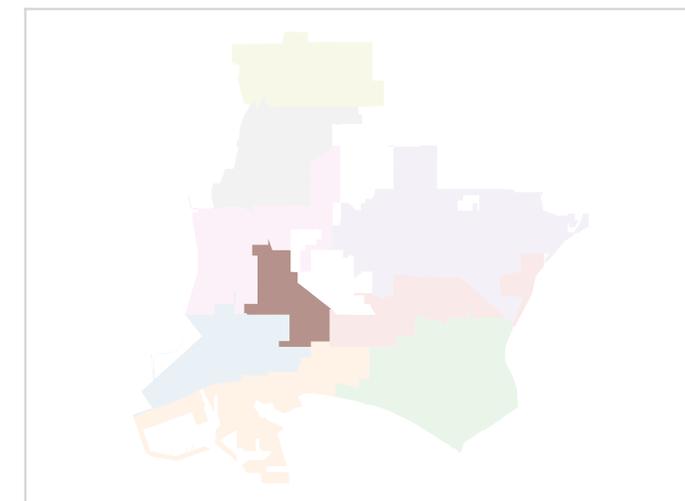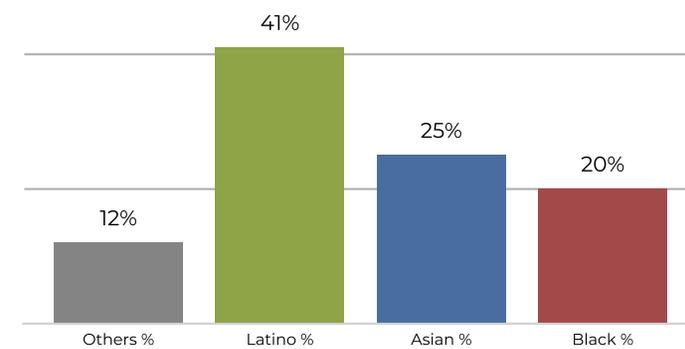
Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
47,270	-4,590	-8.9%	4,984	10.5%	26,436	55.9%	8,947	18.9%	6,903	14.6%

Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
26,610	3,399	12.8%	11,009	41.4%	6,652	25.0%	5,549	20.9%

District 7

2020 Census
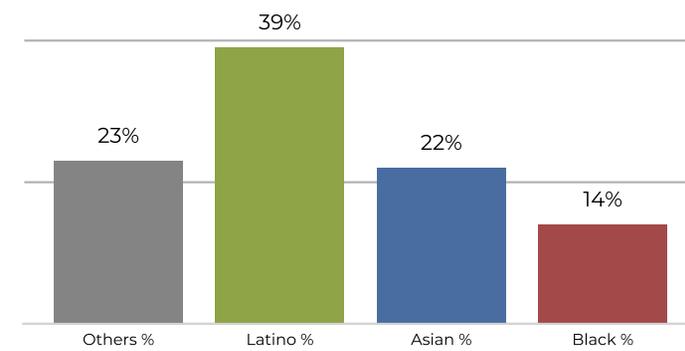
23% Others %	39% Latino %	22% Asian %	14% Black %

Citizen Voting Age Population

29% Others %	30% Latino %	22% Asian %	17% Black %
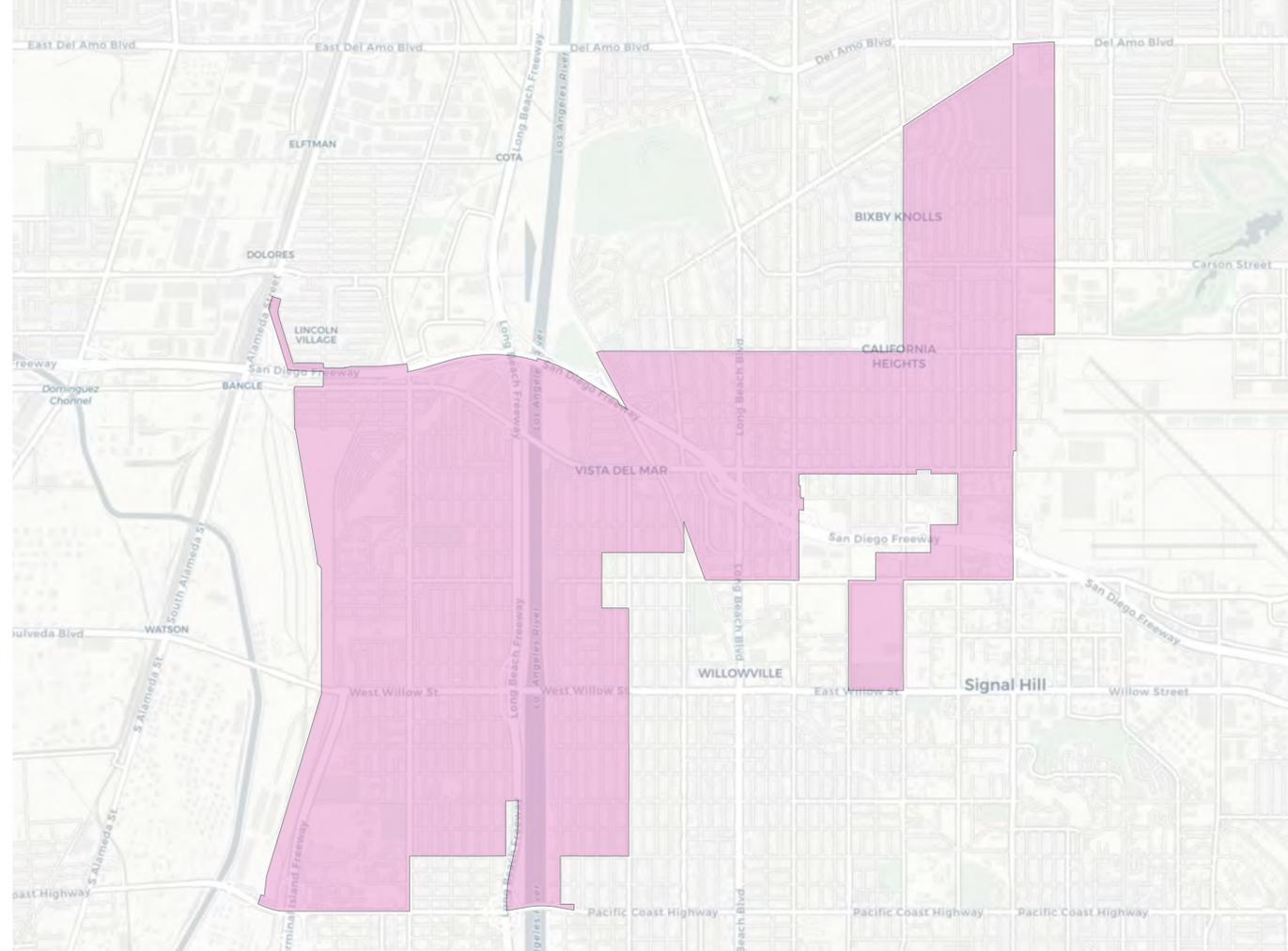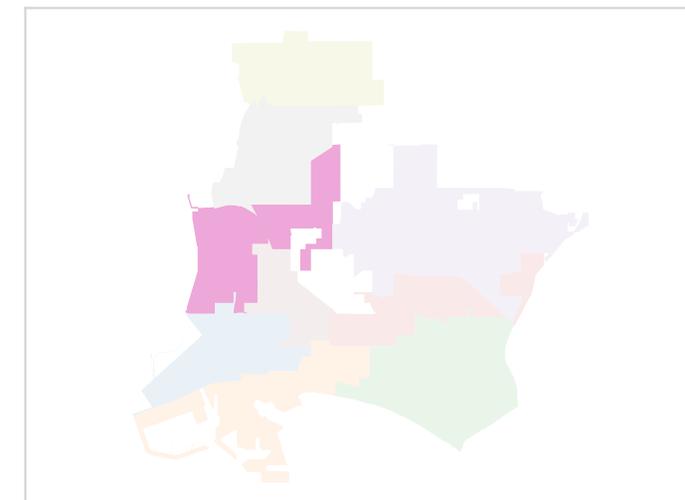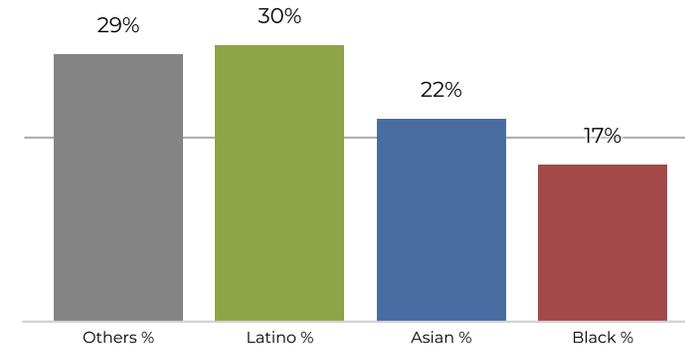
Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
54,847	2,987	5.8%	12,683	23.1%	21,732	39.6%	12,513	22.8%	7,919	14.4%

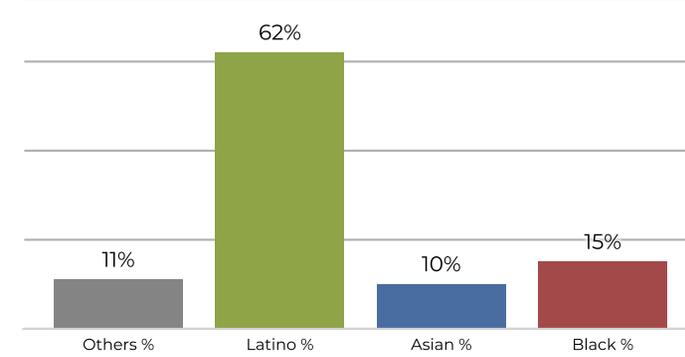| Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
36,182	10,730	29.7%	11,043	30.5%	8,247	22.8%	6,162	17.0%

District 8

2020 Census
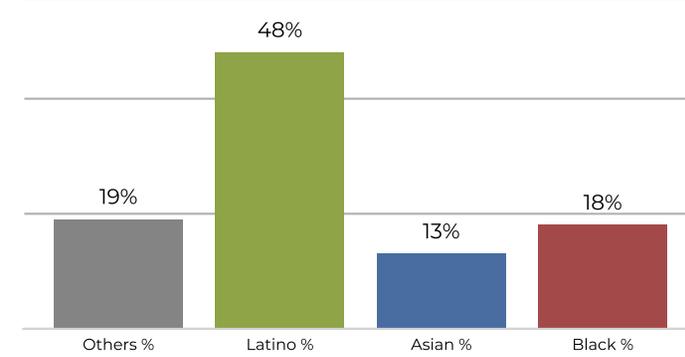
Citizen Voting Age Population
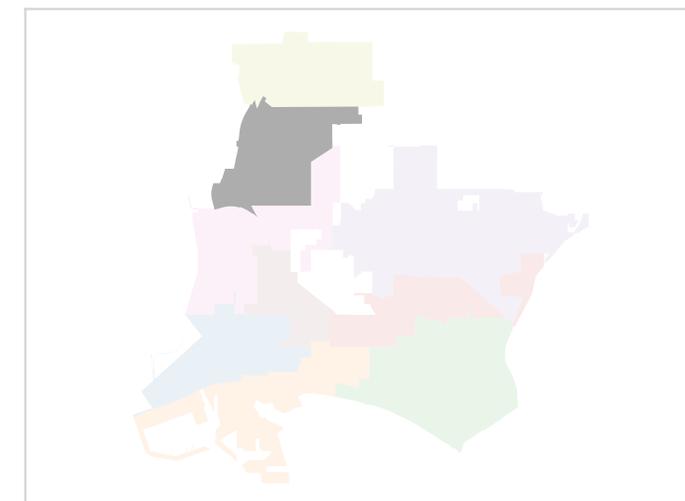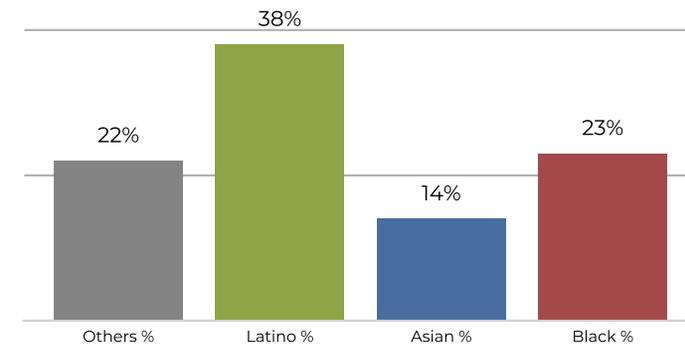
Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
54,332	2,472	4.8%	10,502	19.3%	26,531	48.8%	7,163	13.2%	10,136	18.7%

Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
33,715	7,584	22.5%	13,115	38.9%	4,993	14.8%	8,023	23.8%

District 9

2020 Census

Others %	Latino %	Asian %	Black %
11%	62%	10%	15%

Citizen Voting Age Population

Others %	Latino %	Asian %	Black %
17%	48%	11%	22%
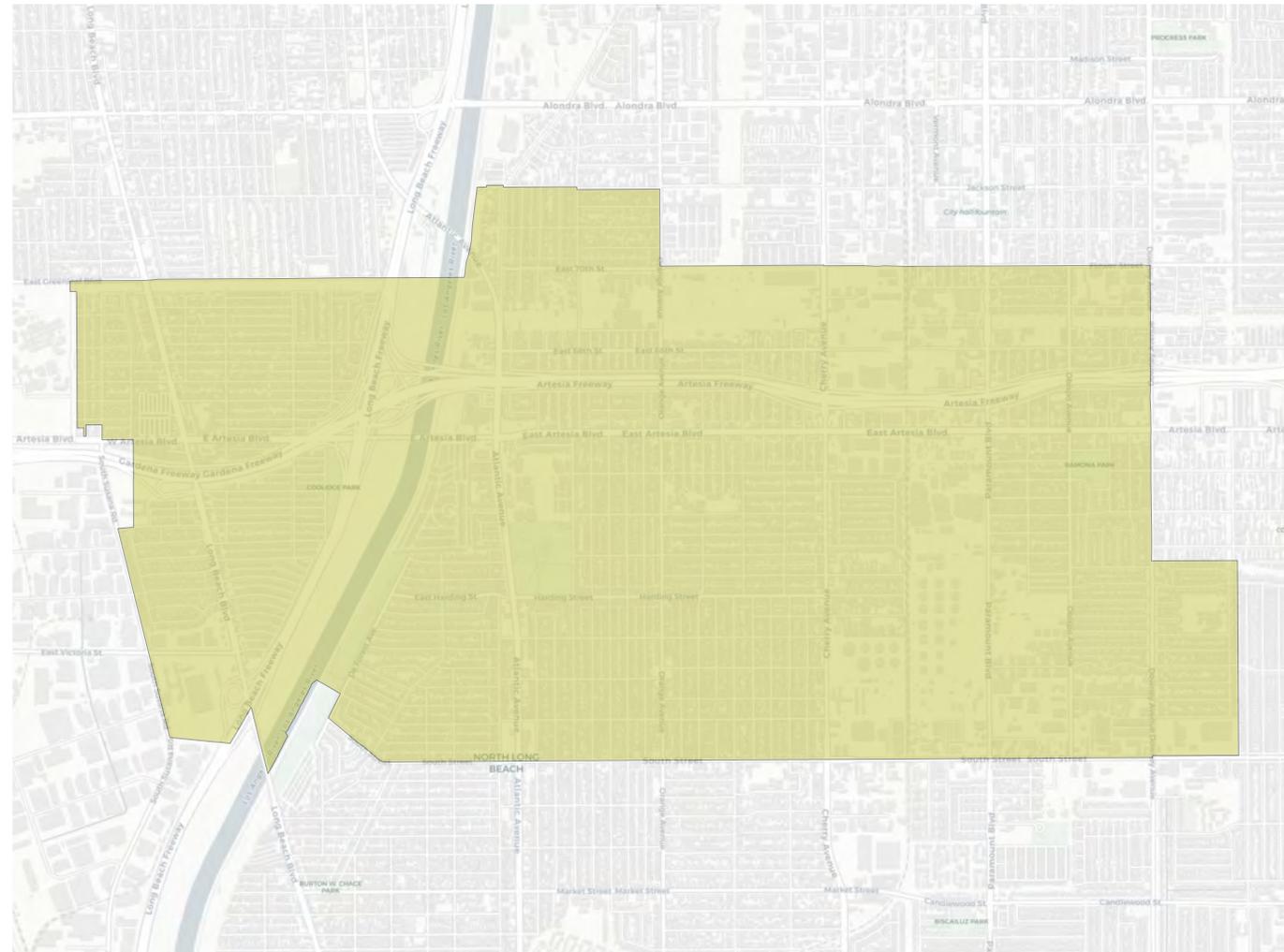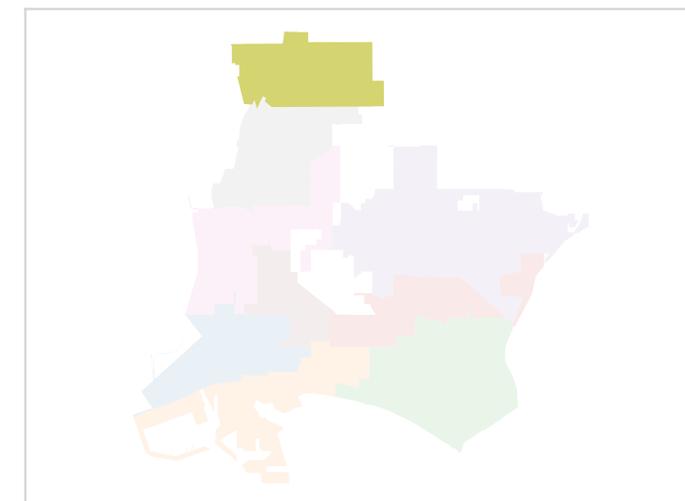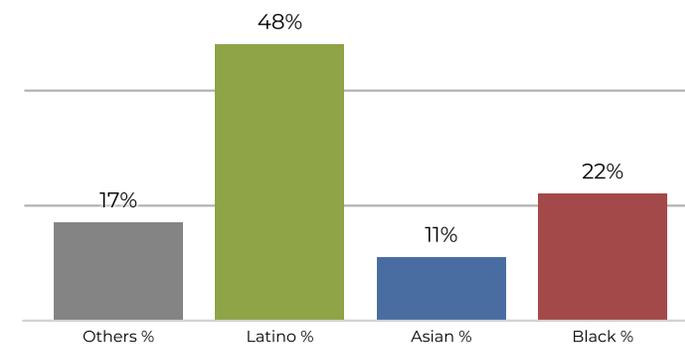
Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
54,628	2,768	5.3%	6,406	11.7%	34,187	62.6%	5,590	10.2%	8,445	15.5%

Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %
30,408	5,426	17.8%	14,646	48.2%	3,378	11.1%	6,958	22.9%