

County of Butte

Current Districts | 2020 Census

2010 District Populations

The County of Butte last redistricted in 2011 with a supervisorial-based process. The populations of each district at that time were based on the 2010 Decennial Census.

2010 Census Population

	Population	Deviation	
1	45,337	1,337	3.0%
2	43,697	-303	-0.7%
3	43,204	-796	-1.8%
4	43,604	-396	-0.9%
5	44,157	157	0.4%
<i>Total Deviation</i>			<i>4.8%</i>

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 had a significantly large 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	32,399	800	2.5%	816	2.5%	2,386	7.4%
2	33,886	941	2.8%	512	1.5%	3,894	11.5%
3	31,356	919	2.9%	484	1.5%	2,322	7.4%
4	29,937	961	3.2%	316	1.1%	3,638	12.2%
5	35,728	424	1.2%	105	0.3%	1,756	4.9%

Population Growth and Current Deviations

The Statewide Database at UC Berkeley has released the reallocated state prison population data, which is the final dataset that cities and counties must use to comply with the Fair Maps Act. This population identifies the whole count of persons and where they resided as of April 1, 2020. Redistricting Partners has concluded the work of placing this data into the census blocks, block groups, and tracts.¹

With the final dataset, the county experienced an increase in population of 916 residents, as compared to the legacy dataset released on August 16, 2021.

When comparing the final 2020 Census Data and the 2010 Census Data, Butte County has seen a decrease in population of 7,452 counted residents. At the district level, districts 1-4 saw an increase of residents, with District 2 seeing the largest increase of 6,670 residents. District 5, on the other hand, was the only district to lose population, decreasing by almost 24,762 people.

Census Populations and Growth
(2010 Census to 2020 Census)

	2020	2010	Change	
1	47,397	45,337	2,060	4.5%
2	50,367	43,697	6,670	15.3%
3	48,364	43,204	5,160	11.9%
4	47,025	43,604	3,421	7.8%
5	19,395	44,157	-24,762	-56.1%
<i>Total</i>	212,548	220,000	-7,452	-3.4%

It is clear that a significant reason for this imbalance is the loss of much of the population impacted by the Camp and North Complex Fires. For context, the City of Paradise had 26,214 residents in the 2010 Census and 4,764 in the 2020 release. Potentially related, the population of Chico was one of the fastest growing in the state, with the city growing from 88,874 in 2010 to 101,475 in 2020. This 14% increase in population could partially be a result of residents relocating after the fires. It would be an open question if the rebuilding of Paradise draws population out of Chico over the next decade.

While examining the population changes is likely important to the residents and supervisors, the county will have to use the official census population totals for its redistricting, with little ability to adjust for the expected recovery of population to the areas impacted by the Camp and North Complex Fires and other potential changes.

With the county population of 212,548, the ideal population for any district would be 42,510. The seat with the largest population is District 2 at 50,367 (+18.5%) and the smallest is District 5

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

at 19,395 (-54.4%), placing the county at a total of 72.9% deviation, well outside of the 10% maximum required deviation range.

2020 Population and Deviations
(2020 Census)

	Population	Deviation	
1	47,397	4,887	11.5%
2	50,367	7,857	18.5%
3	48,364	5,854	13.8%
4	47,025	4,515	10.6%
5	19,395	-23,115	-54.4%
<i>Total Deviation</i>			72.9%

The data used to determine the size of ethnic and racial subgroups utilized for Voting Rights Act calculations have been finalized for the current redistricting cycle. As with the 2010 data, this does not show significant ethnic population that will require districts to be drawn in any specific construction to comply with the VRA.

Current Citizen Voting Age Population
(Current ACS)

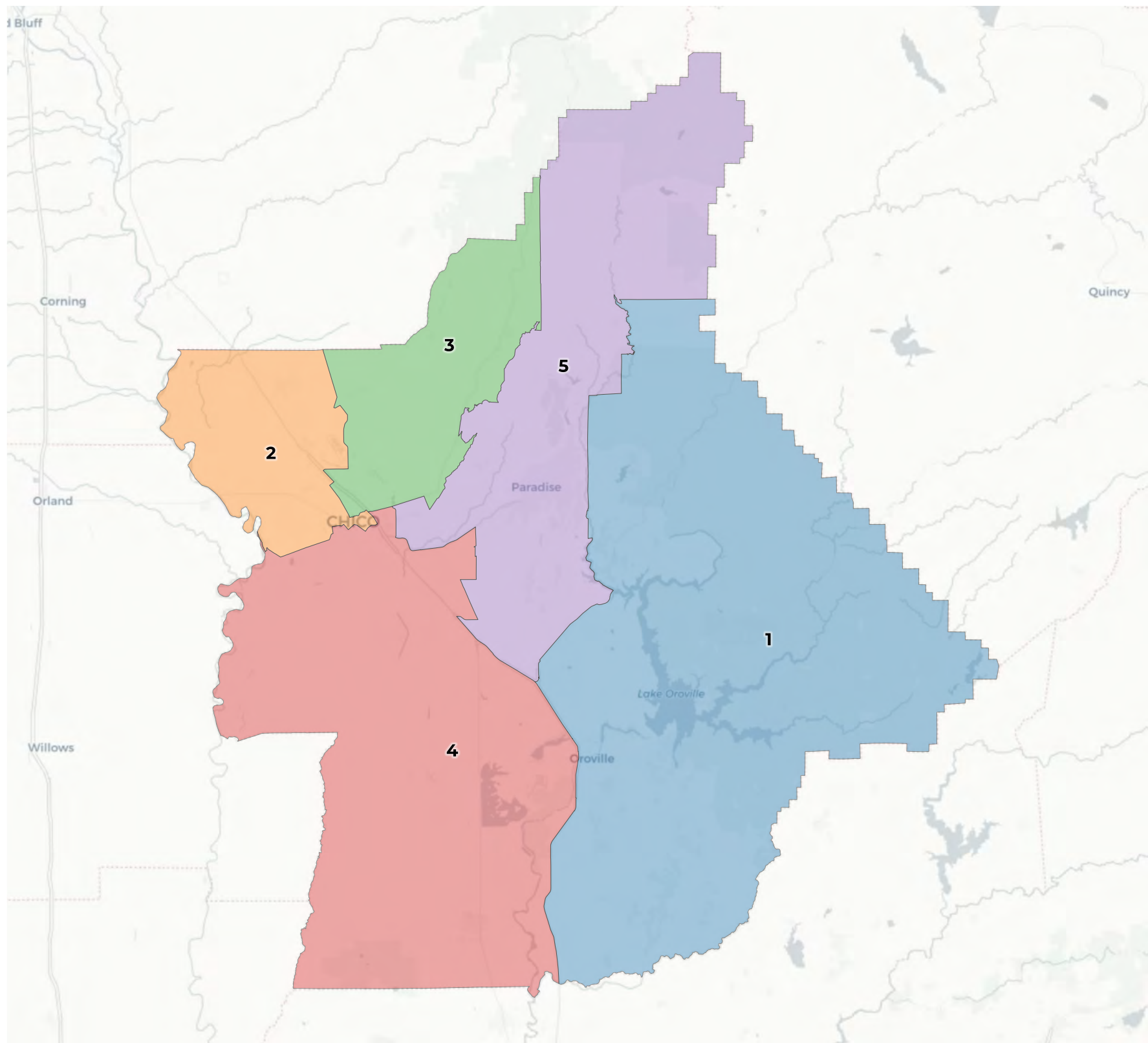
	Total CVAP	CVAP Asian		CVAP Black		CVAP Latino	
1	33,808	1,789	5.3%	935	2.8%	3,434	10.2%
2	36,700	1,606	4.4%	635	1.7%	5,482	14.9%
3	33,617	650	1.9%	466	1.4%	3,500	10.4%
4	32,728	1,958	6.0%	558	1.7%	5,529	16.9%
5	36,957	498	1.3%	100	0.3%	2,578	7.0%

Attached is a full packet with a map of each district and their population details based on the most recent ACS data.

**REDISTRICTING
PARTNERS**

Butte County

Board of Supervisors Current Lines



2020 Census

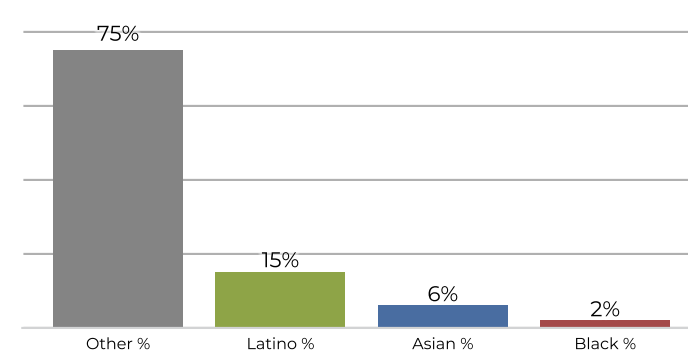
	1	2	3	4	5
Population	47,397	50,367	48,364	47,025	19,395
Deviation	4,887	7,857	5,854	4,515	-23,115
Deviation %	11.5%	18.5%	13.8%	10.6%	-54.4%
Other	35,820	35,918	38,437	31,327	17,041
Other %	75.6%	71.3%	79.5%	66.6%	87.9%
Latino	7,526	11,339	7,472	11,981	1,924
Latino %	15.9%	22.5%	15.4%	25.5%	9.9%
Asian	3,002	2,091	1,846	3,070	333
Asian %	6.3%	4.2%	3.8%	6.5%	1.7%
Black	1,049	1,019	609	647	97
Black %	2.2%	2.0%	1.3%	1.4%	0.5%

Citizen Voting Age Population (CVAP)

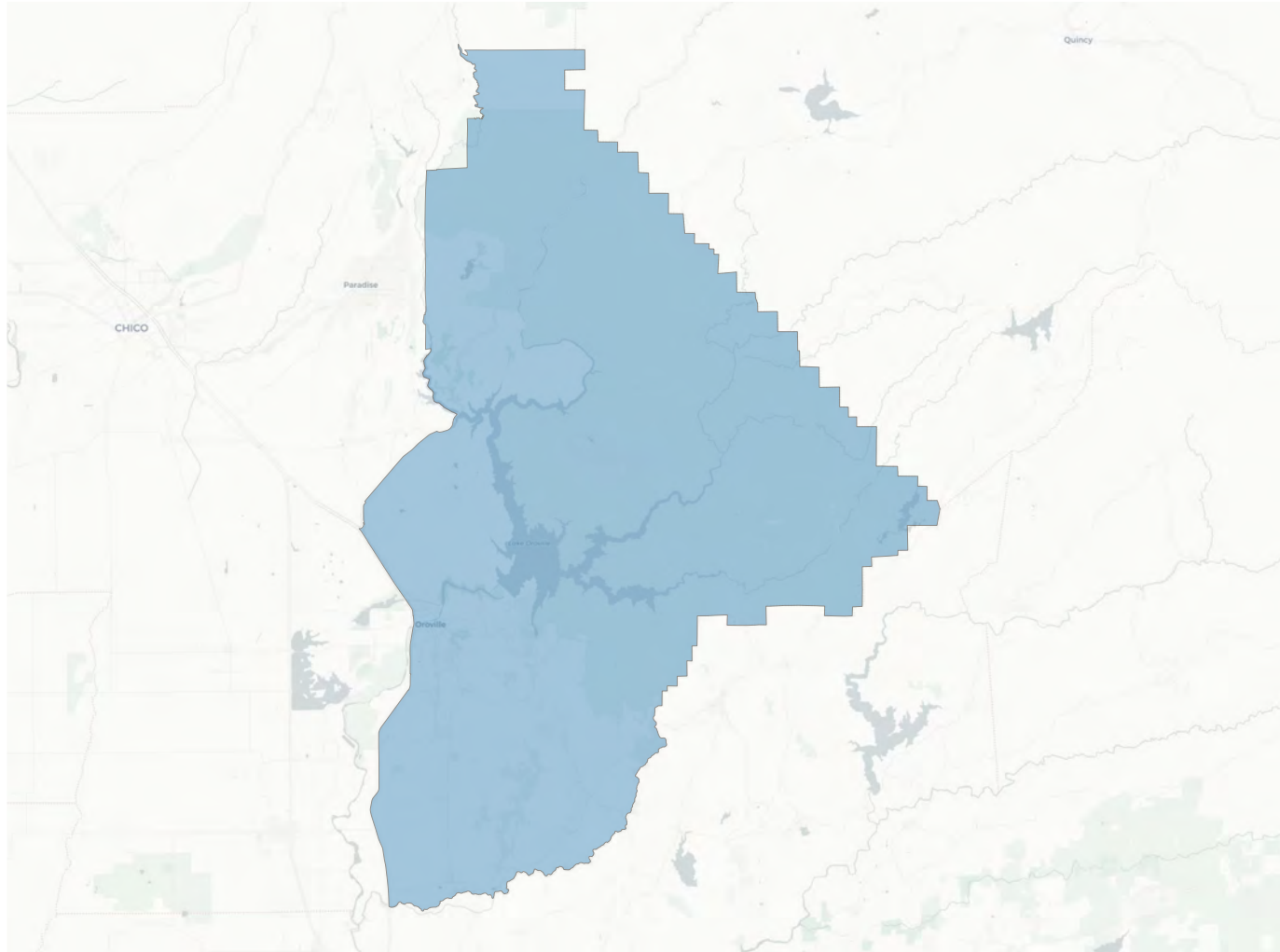
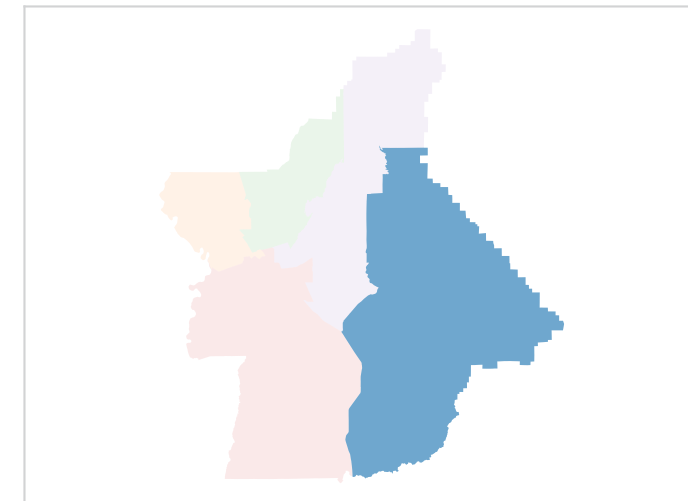
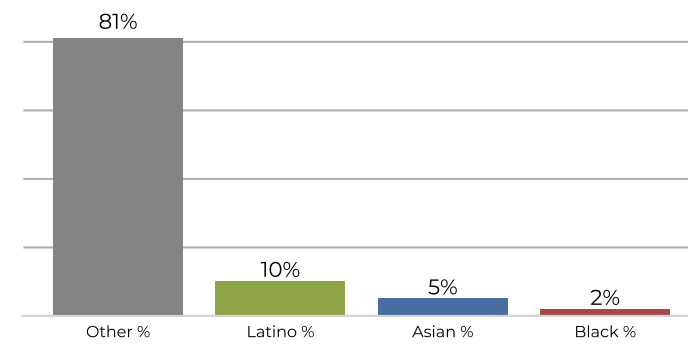
	1	2	3	4	5
Total CVAP	33,808	36,700	33,617	32,728	36,957
Other CVAP	27,650	28,976	29,001	24,683	33,781
Other CVAP %	81.8%	79.0%	86.3%	75.4%	91.4%
Latino CVAP	3,434	5,482	3,500	5,529	2,578
Latino CVAP %	10.2%	14.9%	10.4%	16.9%	7.0%
Asian CVAP	1,789	1,606	650	1,958	498
Asian CVAP %	5.3%	4.4%	1.9%	6.0%	1.3%
Black CVAP	935	635	466	558	100
Black CVAP %	2.8%	1.7%	1.4%	1.7%	0.3%

District 1

2020 Census



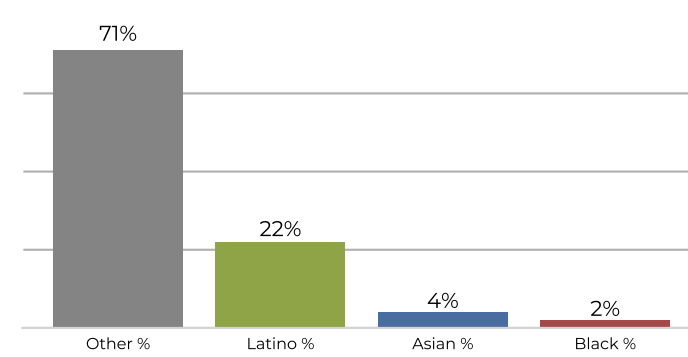
Citizen Voting Age Population



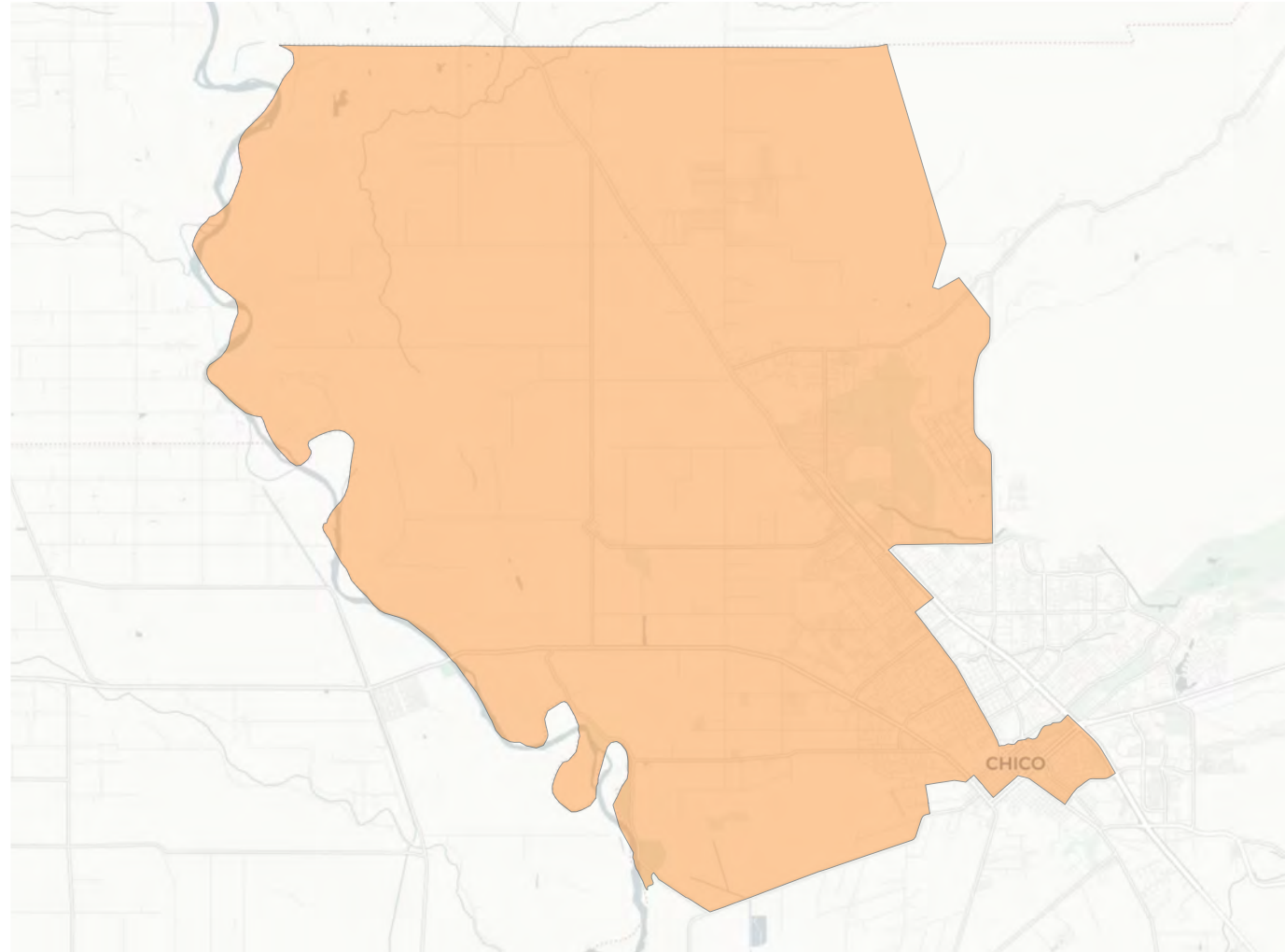
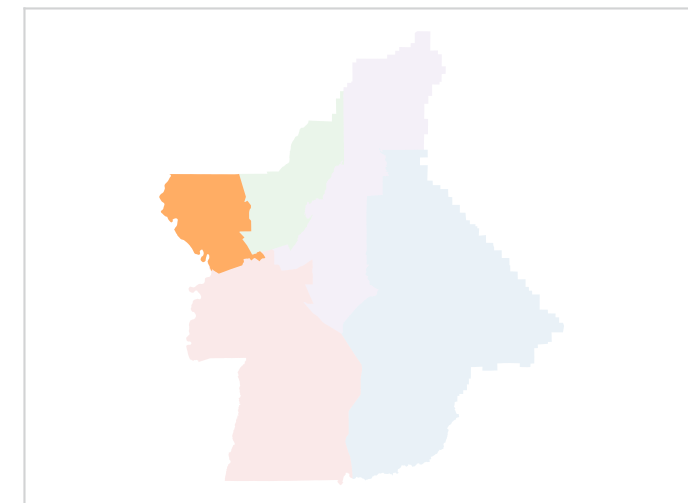
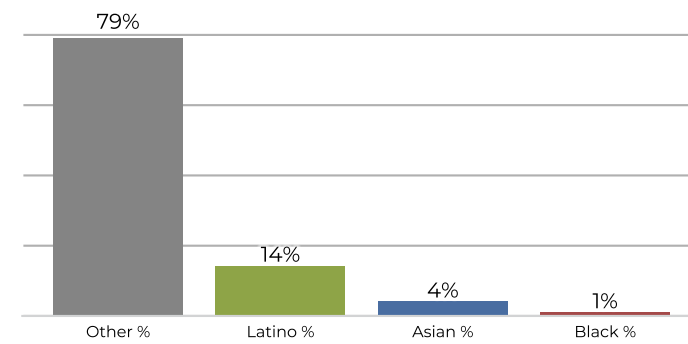
Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
47,397	4,887	11.5%	35,820	75.6%	7,526	15.9%	3,002	6.3%	1,049	2.2%
Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %		
33,808	27,650	81.8%	3,434	10.2%	1,789	5.3%	935	2.8%		

District 2

2020 Census



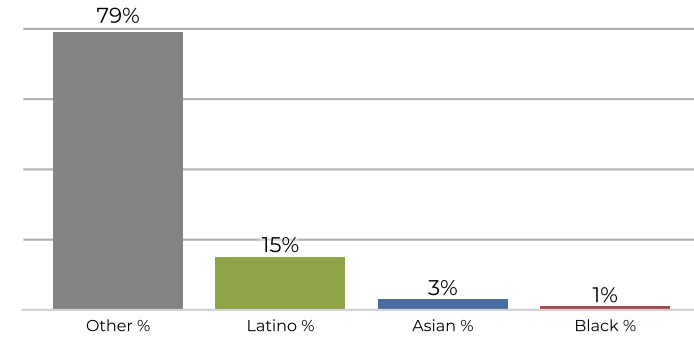
Citizen Voting Age Population



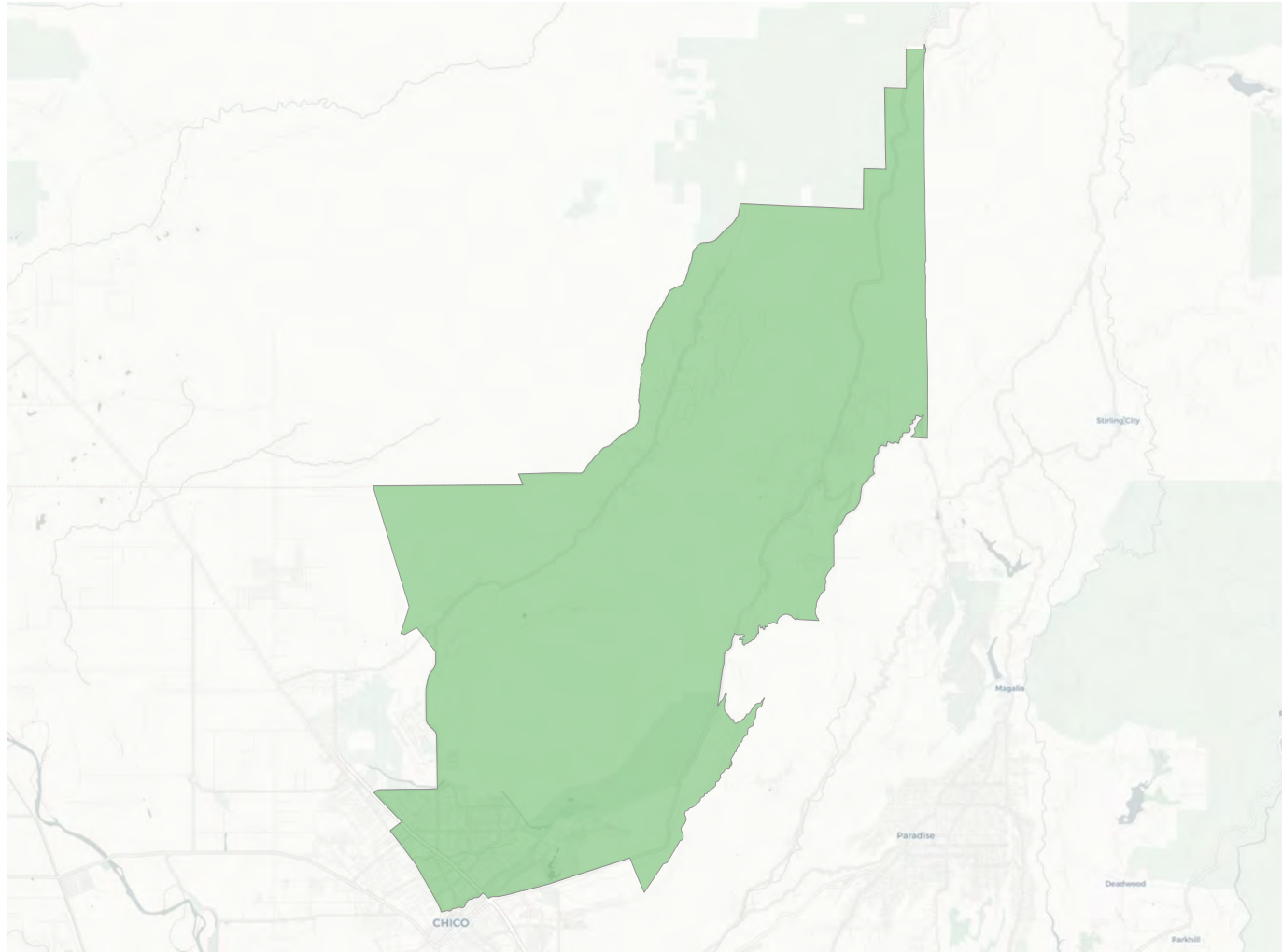
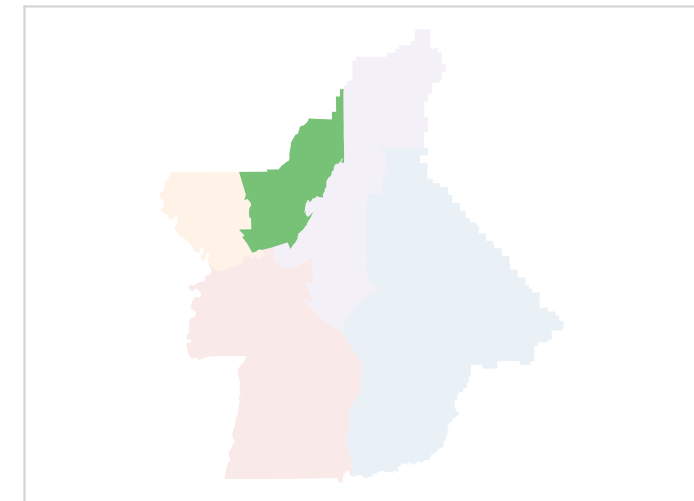
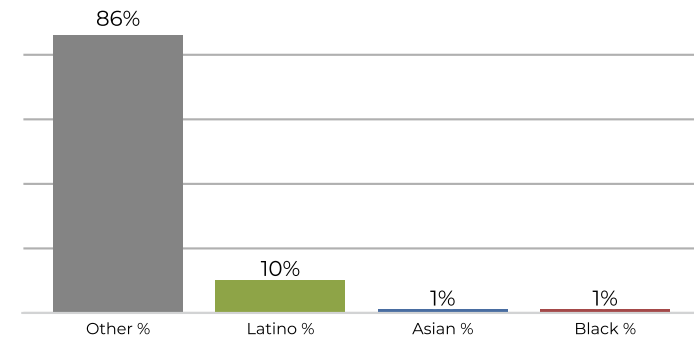
Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
50,367	7,857	18.5%	35,918	71.3%	11,339	22.5%	2,091	4.2%	1,019	2.0%
Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %		
36,700	28,976	79.0%	5,482	14.9%	1,606	4.4%	635	1.7%		

District 3

2020 Census



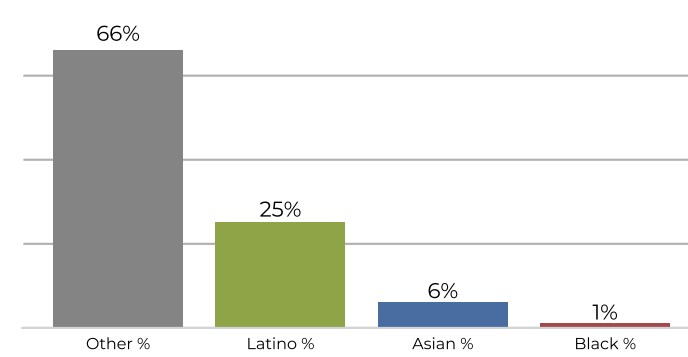
Citizen Voting Age Population



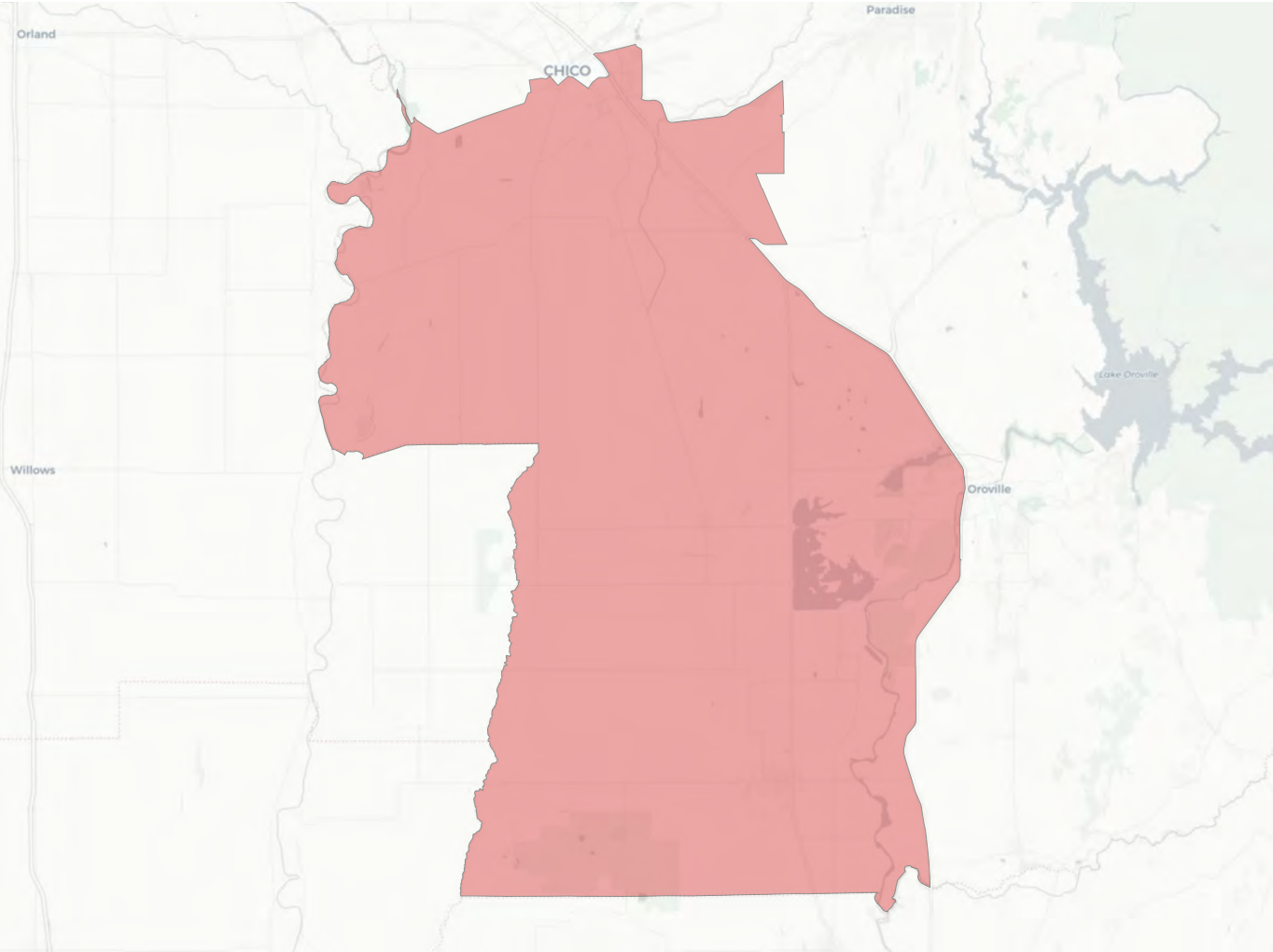
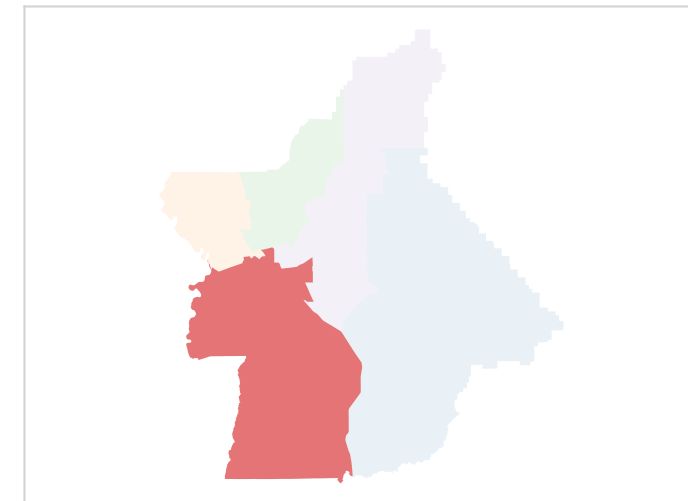
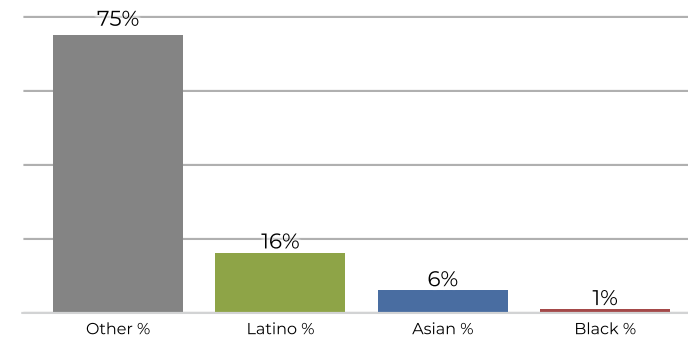
Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
48,364	5,854	13.8%	38,437	79.5%	7,472	15.4%	1,846	3.8%	609	1.3%
Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %		
33,617	29,001	86.3%	3,500	10.4%	650	1.9%	466	1.4%		

District 4

2020 Census



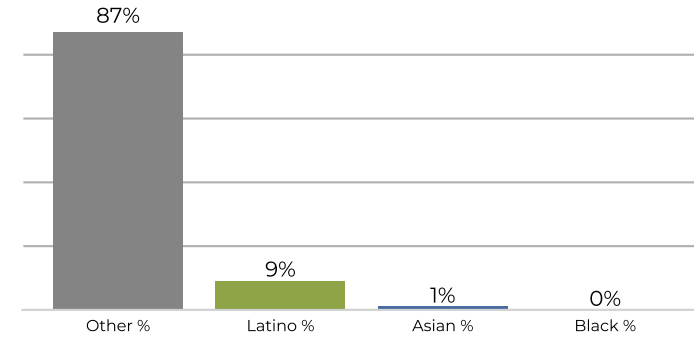
Citizen Voting Age Population



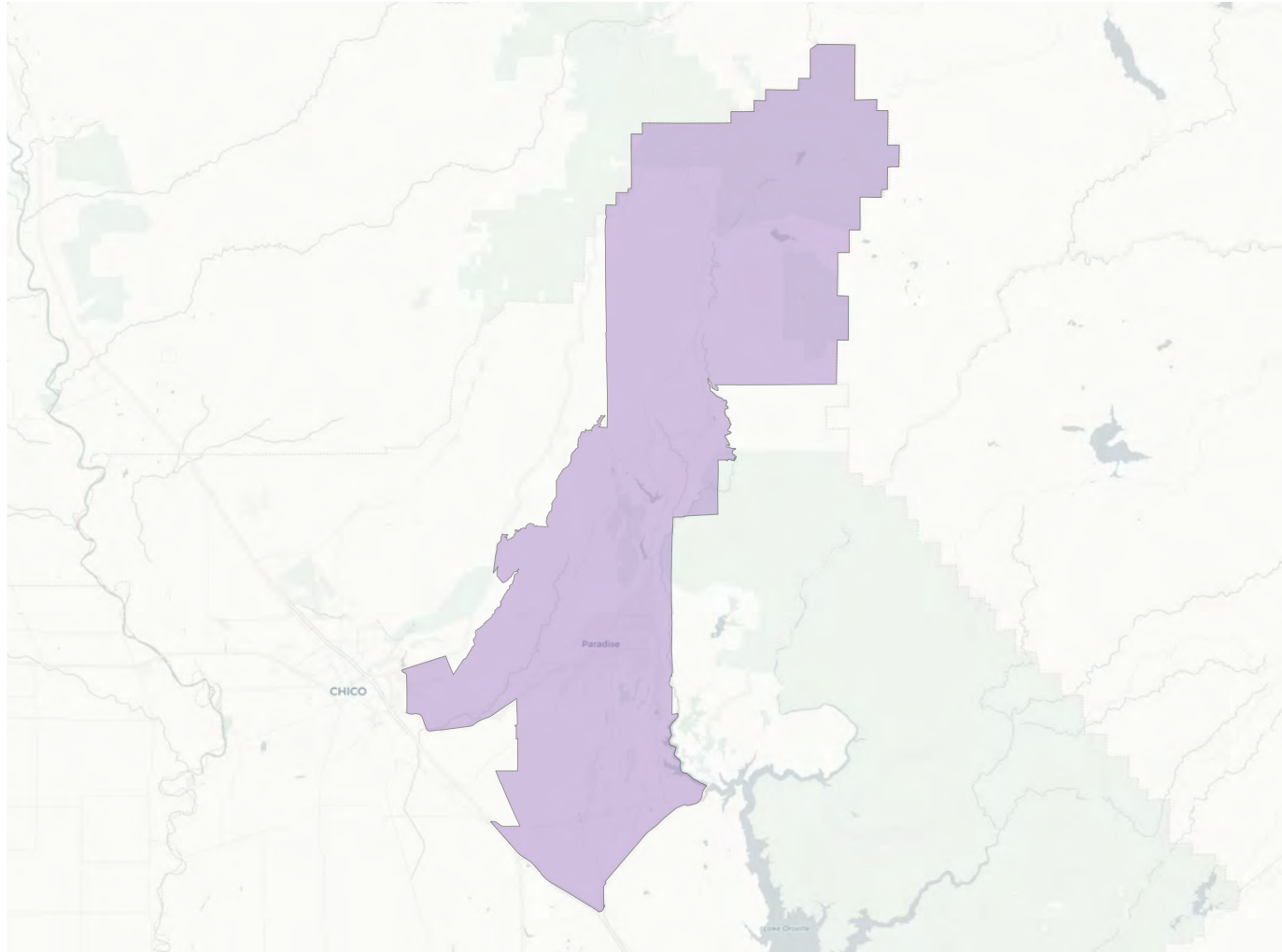
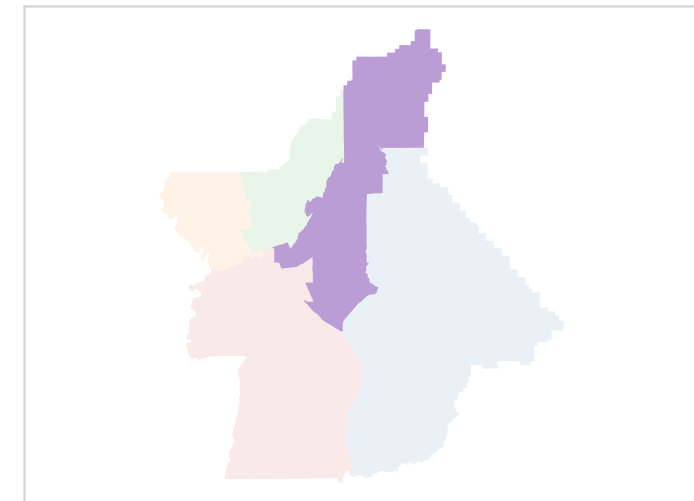
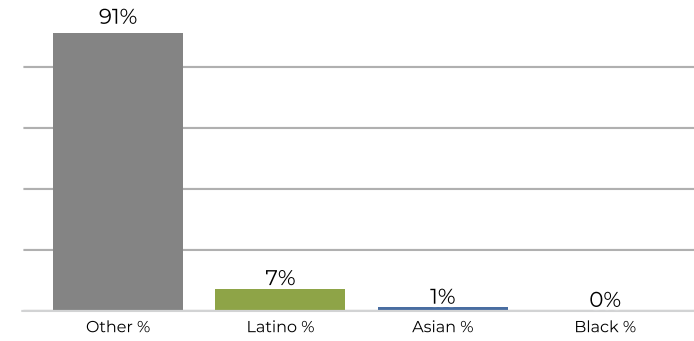
Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
47,025	4,515	10.6%	31,327	66.6%	11,981	25.5%	3,070	6.5%	647	1.4%
Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %		
32,728	24,683	75.4%	5,529	16.9%	1,958	6.0%	558	1.7%		

District 5

2020 Census



Citizen Voting Age Population



Population	Deviation	Deviation %	Other	Other %	Latino	Latino %	Asian	Asian %	Black	Black %
19,395	-23,115	-54.4%	17,041	87.9%	1,924	9.9%	333	1.7%	97	0.5%
Total CVAP	Other CVAP	Other CVAP %	Latino CVAP	Latino CVAP %	Asian CVAP	Asian CVAP %	Black CVAP	Black CVAP %		
36,957	33,781	91.4%	2,578	7.0%	498	1.3%	100	0.3%		