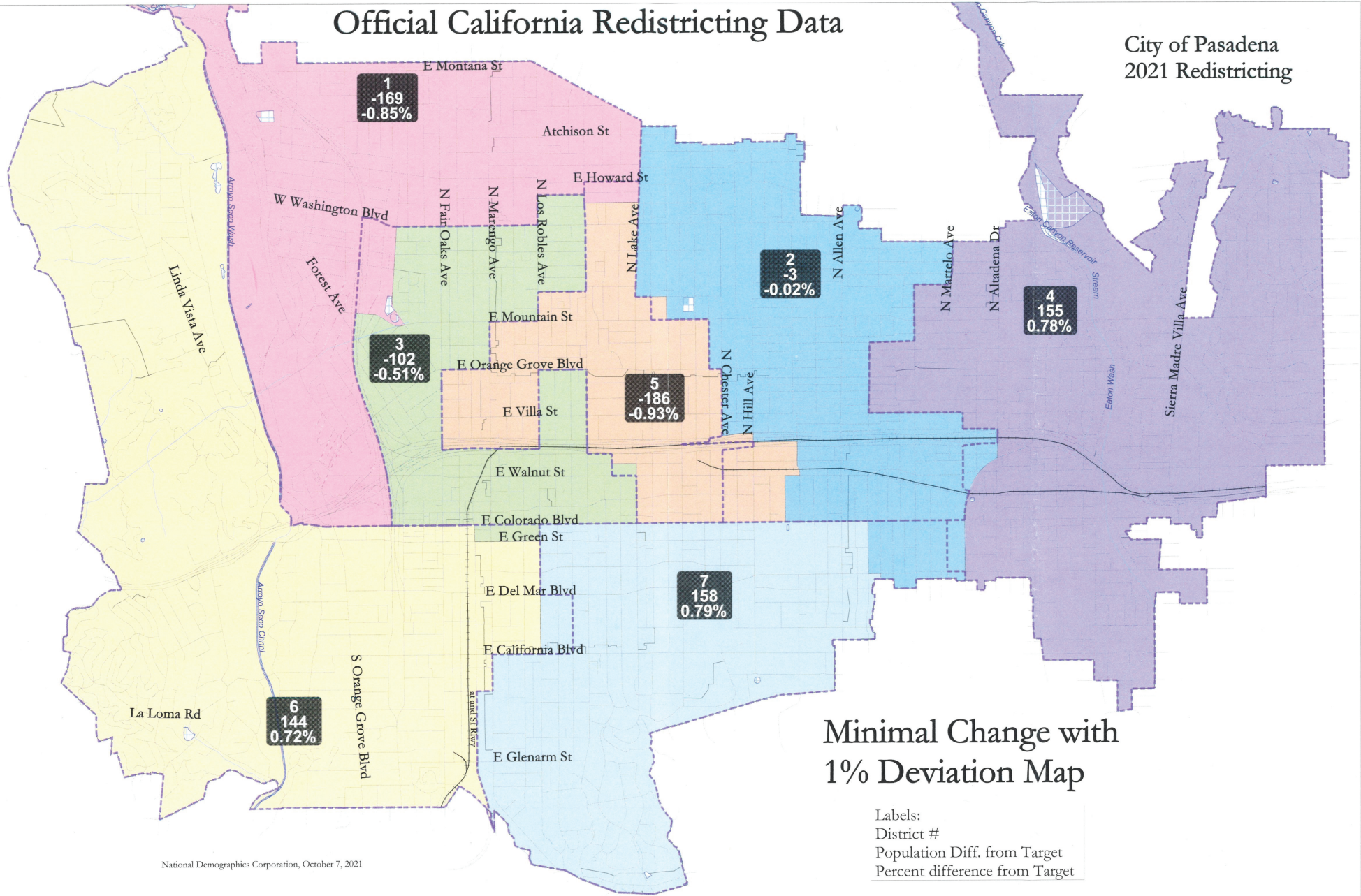


ATTACHMENT E

Conceptual Plans with 10%, 5%, and 1%
Deviation; and
Downtown District Options A and B

Official California Redistricting Data

City of Pasadena
2021 Redistricting



Minimal Change with
1% Deviation Map

Labels:
District #
Population Diff. from Target
Percent difference from Target

Pasadena - Min. Change Map with 1% Deviation

District		1	2	3	4	5	6	7	Total
	Total Pop	19,725	19,891	19,792	20,049	19,708	20,038	20,052	139,255
	Deviation from ideal	-169	-3	-102	155	-186	144	158	344
	% Deviation	-0.85%	-0.02%	-0.51%	0.78%	-0.93%	0.72%	0.79%	1.73%
Total Pop	% Hisp	50.3%	30%	46%	22%	51%	15%	17%	33%
	% NH White	21%	44%	22%	46%	24%	54%	46%	37%
	% NH Black	18%	6%	13%	5%	8%	5%	5%	9%
	% Asian-American	9%	17%	17%	24%	14%	23%	29%	19%
Citizen Voting Age Pop	Total	13,077	14,131	12,319	13,954	13,038	14,442	14,886	95,847
	% Hisp	39%	27%	33%	19%	43%	13%	18%	27%
	% NH White	29%	47%	31%	53%	31%	62%	52%	44%
	% NH Black	21%	8%	21%	5%	11%	8%	6%	11%
	% Asian/Pac.Isl.	10%	16%	14%	22%	14%	16%	23%	17%
Voter Registration (Nov 2020)	Total	13,122	13,672	11,447	14,284	11,596	14,867	13,408	92,396
	% Latino est.	37%	23%	35%	18%	38%	11%	14%	25%
	% Spanish-Surnamed	34%	21%	32%	17%	35%	10%	13%	23%
	% Asian-Surnamed	4%	7%	8%	12%	7%	10%	13%	9%
	% Filipino-Surnamed	2%	2%	2%	2%	2%	1%	1%	2%
	% NH White est.	32%	60%	35%	63%	42%	70%	64%	53%
Voter Turnout (Nov 2020)	Total	9,727	10,910	8,094	12,045	8,446	12,569	10,909	72,700
	% Latino est.	36%	23%	34%	18%	36%	11%	14%	23%
	% Spanish-Surnamed	33%	21%	31%	17%	33%	10%	13%	22%
	% Asian-Surnamed	5%	7%	8%	11%	7%	10%	12%	9%
	% Filipino-Surnamed	2%	2%	2%	2%	2%	1%	1%	2%
	% NH White est.	33%	60%	36%	64%	43%	71%	65%	55%
Voter Turnout (Nov 2018)	Total	6,905	7,821	5,255	8,898	5,729	9,720	8,197	52,525
	% Latino est.	32%	22%	32%	17%	35%	10%	13%	21%
	% Spanish-Surnamed	29%	20%	29%	16%	32%	9%	12%	20%
	% Asian-Surnamed	4%	6%	7%	10%	6%	8%	10%	8%
	% Filipino-Surnamed	2%	1%	2%	2%	2%	1%	1%	1%
	% NH White est.	35%	61%	38%	66%	45%	74%	68%	58%
ACS Pop. Est.	Total	20,398	19,823	20,309	19,147	22,308	19,459	20,006	141,450
	age0-19	23%	20%	22%	20%	22%	18%	17%	20%
	age20-60	55%	58%	61%	54%	63%	52%	64%	58%
	age60plus	22%	22%	17%	26%	15%	30%	20%	22%
	immigrants	30%	27%	36%	31%	33%	22%	28%	30%
	naturalized	47%	61%	40%	70%	40%	58%	52%	51%
Language spoken at home	english	48%	56%	44%	62%	40%	73%	65%	55%
	spanish	43%	23%	41%	13%	48%	9%	11%	27%
	asian-lang	7%	10%	9%	14%	8%	10%	17%	11%
	other lang	2%	12%	6%	11%	4%	8%	6%	7%
Language Fluency	Speaks Eng. "Less than Very Well"	21%	14%	24%	14%	27%	7%	10%	17%
Education (among those age 25+)	hs-grad	39%	33%	34%	28%	34%	18%	19%	29%
	bachelor	21%	29%	22%	33%	23%	34%	36%	28%
	graduatedegree	15%	20%	17%	26%	15%	37%	37%	24%
Child in Household	child-under18	34%	26%	26%	26%	26%	20%	15%	24%
Pct of Pop. Age 16+	employed	63%	68%	63%	65%	69%	63%	70%	66%
Household Income	income 0-25k	19%	18%	36%	9%	24%	12%	13%	19%
	income 25-50k	12%	13%	16%	11%	18%	10%	12%	13%
	income 50-75k	17%	15%	12%	12%	18%	10%	15%	14%
	income 75-200k	45%	39%	30%	46%	33%	42%	45%	40%
	income 200k-plus	9%	14%	7%	22%	7%	26%	15%	15%
Housing Stats	single family	77%	63%	26%	76%	33%	47%	29%	48%
	multi-family	23%	37%	74%	24%	67%	53%	71%	52%
	rented	44%	56%	82%	32%	79%	49%	60%	58%
	owned	56%	44%	18%	68%	21%	51%	40%	42%

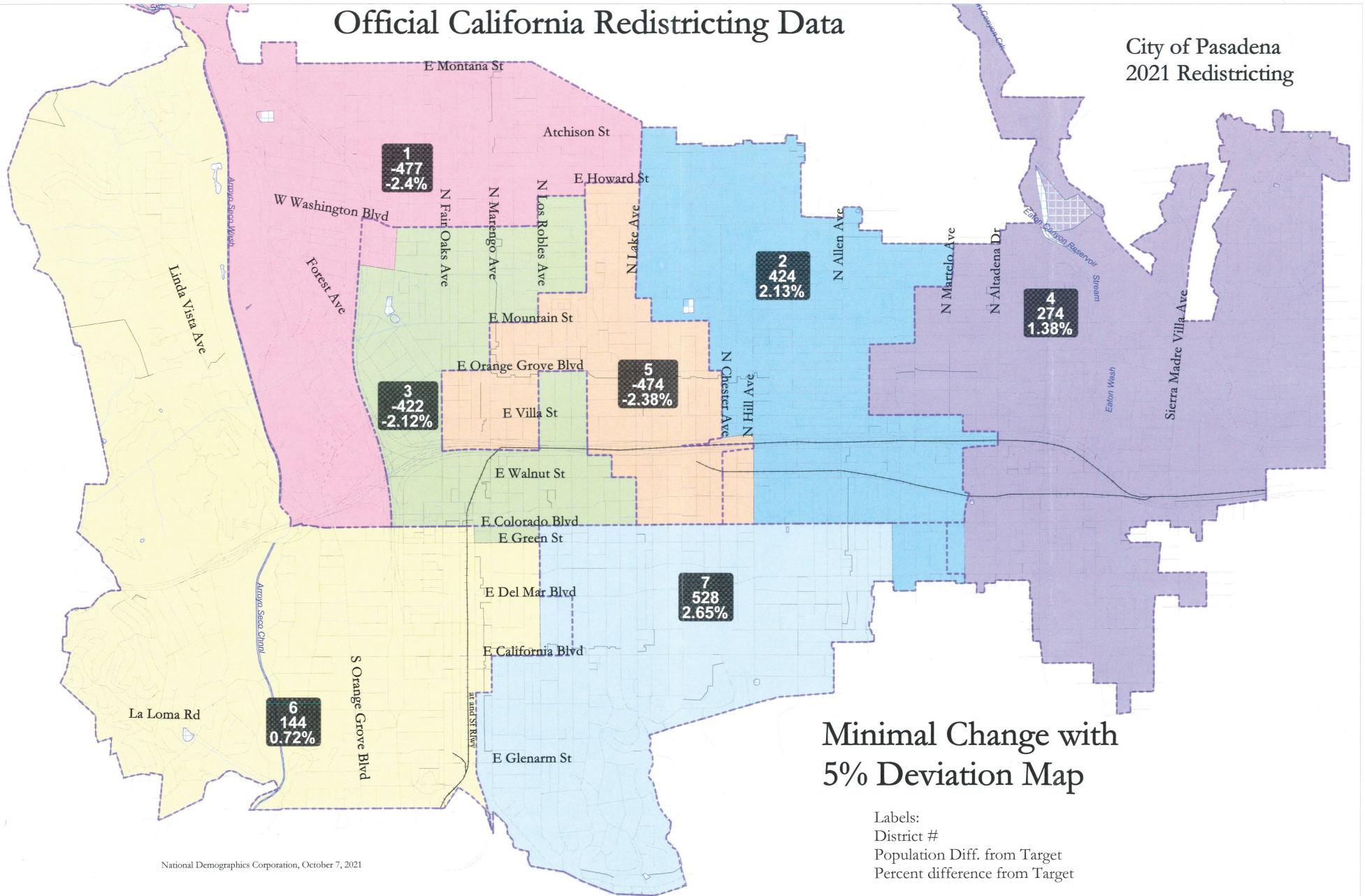
Total population data from the 2020 Decennial Census.

Surname-based Voter Registration and Turnout data from the California Statewide Database.

Latino voter registration and turnout data are Spanish-surname counts adjusted using Census Population Department undercount estimates. NH White and NH Black registration and turnout counts estimated by NDC. Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2015-2019 American Community Survey and Special Tabulation 5-year data.

Official California Redistricting Data

City of Pasadena
2021 Redistricting



Minimal Change with 5% Deviation Map

Labels:
District #
Population Diff. from Target
Percent difference from Target

Pasadena - Min. Change Map with 5% Deviation

District		1	2	3	4	5	6	7	Total
	Total Pop	19,417	20,318	19,472	20,168	19,420	20,038	20,422	139,255
	Deviation from ideal	-477	424	-422	274	-474	144	528	1,005
	% Deviation	-2.40%	2.13%	-2.12%	1.38%	-2.38%	0.72%	2.65%	5.05%
Total Pop	% Hisp	50.2%	31%	47%	22%	51%	15%	17%	33%
	% NH White	21%	43%	21%	46%	24%	54%	46%	37%
	% NH Black	18%	6%	13%	5%	9%	5%	5%	9%
	% Asian-American	9%	17%	17%	24%	14%	23%	29%	19%
Citizen Voting Age Pop	Total	12,860	14,285	12,121	14,044	12,913	14,442	15,181	95,847
	% Hisp	39%	27%	33%	20%	42%	13%	18%	27%
	% NH White	29%	47%	30%	53%	32%	62%	52%	44%
	% NH Black	21%	8%	21%	5%	11%	8%	6%	11%
	% Asian/Pac.Isl.	10%	16%	14%	22%	14%	16%	24%	17%
Voter Registration (Nov 2020)	Total	12,853	13,908	11,303	14,356	11,449	14,867	13,660	92,396
	% Latino est.	37%	24%	36%	18%	38%	11%	14%	25%
	% Spanish-Surnamed	34%	22%	32%	17%	34%	10%	13%	23%
	% Asian-Surnamed	4%	7%	8%	12%	7%	10%	13%	9%
	% Filipino-Surnamed	2%	2%	2%	2%	2%	1%	1%	2%
	% NH White est.	32%	59%	34%	63%	43%	70%	64%	53%
Voter Turnout (Nov 2020)	Total	9,505	11,087	7,964	12,095	8,364	12,569	11,116	72,700
	% Latino est.	36%	23%	35%	18%	36%	11%	14%	23%
	% Spanish-Surnamed	33%	22%	32%	17%	33%	10%	13%	22%
	% Asian-Surnamed	5%	7%	8%	11%	7%	10%	12%	9%
	% Filipino-Surnamed	2%	2%	2%	2%	2%	1%	1%	2%
	% NH White est.	32%	59%	35%	63%	44%	71%	65%	55%
Voter Turnout (Nov 2018)	Total	6,766	7,933	5,163	8,933	5,655	9,720	8,355	52,525
	% Latino est.	31%	22%	32%	17%	34%	10%	13%	21%
	% Spanish-Surnamed	29%	21%	30%	16%	32%	9%	12%	20%
	% Asian-Surnamed	4%	6%	7%	10%	6%	8%	10%	8%
	% Filipino-Surnamed	2%	1%	2%	2%	2%	1%	1%	1%
	% NH White est.	35%	61%	37%	66%	46%	74%	68%	58%
ACS Pop. Est.	Total	20,058	20,373	20,081	19,267	21,848	19,459	20,364	141,450
Age	age0-19	23%	20%	23%	20%	22%	18%	17%	20%
	age20-60	55%	59%	61%	54%	62%	52%	64%	58%
	age60plus	22%	22%	17%	26%	16%	30%	20%	22%
Immigration	immigrants	30%	27%	36%	31%	34%	22%	28%	30%
	naturalized	47%	60%	40%	70%	40%	58%	53%	51%
Language spoken at home	english	48%	55%	44%	62%	40%	73%	65%	55%
	spanish	43%	23%	41%	13%	48%	9%	12%	27%
	asian-lang	7%	10%	9%	14%	8%	10%	17%	11%
	other lang	2%	12%	6%	11%	3%	8%	6%	7%
Language Fluency	Speaks Eng. "Less than Very Well"	21%	15%	24%	14%	26%	7%	10%	17%
Education (among those age 25+)	hs-grad	39%	33%	34%	28%	35%	18%	19%	29%
	bachelor	21%	29%	22%	33%	23%	34%	36%	28%
	graduatedegree	15%	20%	17%	26%	15%	37%	37%	24%
Child in Household	child-under18	34%	26%	26%	27%	26%	20%	16%	24%
Pct of Pop. Age 16+	employed	63%	68%	63%	65%	69%	63%	70%	66%
Household Income	income 0-25k	19%	19%	36%	9%	24%	12%	14%	19%
	income 25-50k	12%	12%	16%	11%	18%	10%	12%	13%
	income 50-75k	17%	16%	12%	12%	18%	10%	15%	14%
	income 75-200k	45%	39%	30%	46%	33%	42%	45%	40%
	income 200k-plus	9%	14%	7%	22%	7%	26%	15%	15%
Housing Stats	single family	77%	61%	27%	76%	33%	47%	30%	48%
	multi-family	23%	39%	73%	24%	67%	53%	70%	52%
	rented	44%	57%	82%	32%	79%	49%	60%	58%
	owned	56%	43%	18%	68%	21%	51%	40%	42%

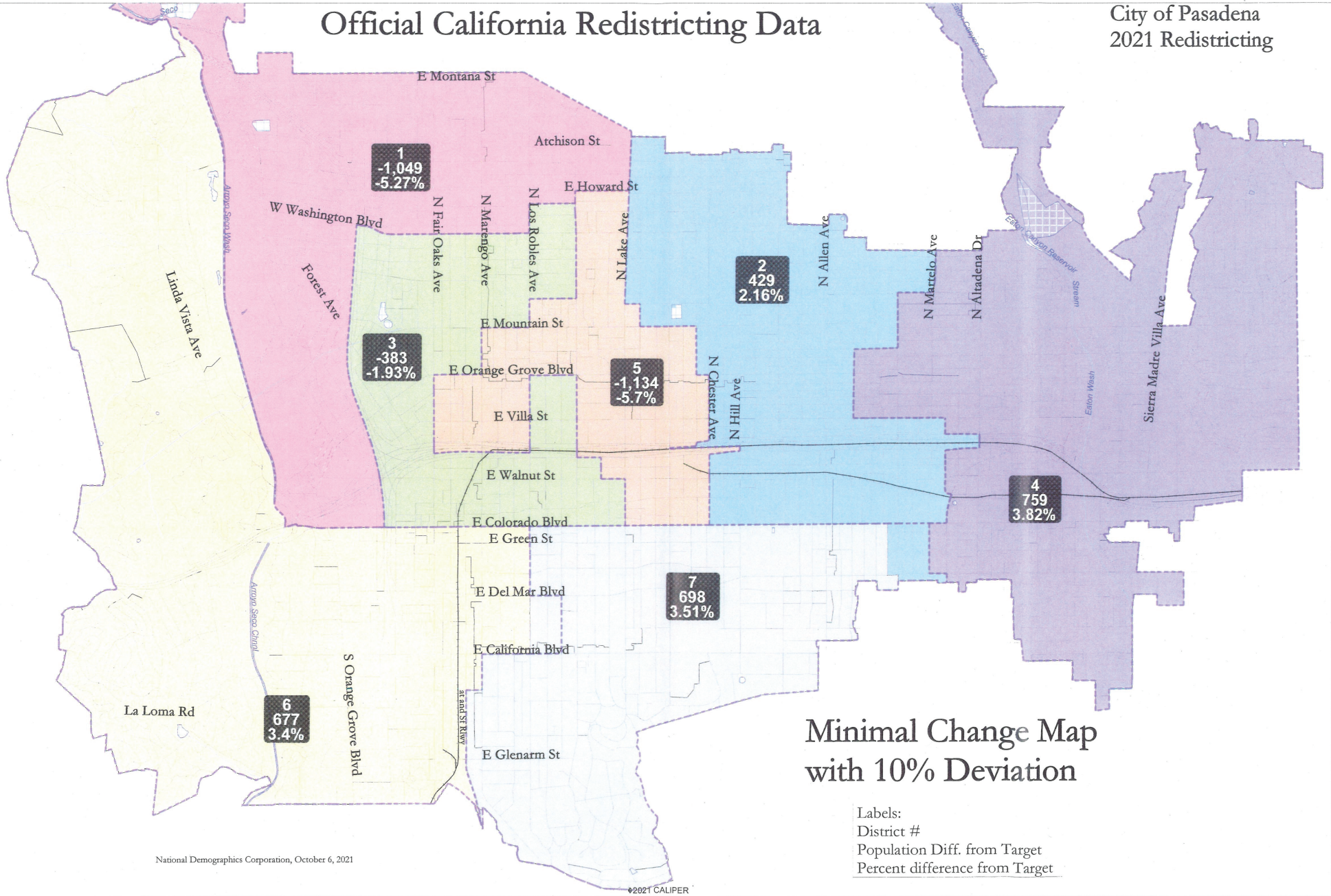
Total population data from the 2020 Decennial Census.

Surname-based Voter Registration and Turnout data from the California Statewide Database.

Latino voter registration and turnout data are Spanish-surname counts adjusted using Census Population Department undercount estimates. NH White and NH Black registration and turnout counts estimated by NDC. Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2015-2019 American Community Survey and Special Tabulation 5-year data.

Official California Redistricting Data

City of Pasadena
2021 Redistricting



Pasadena Min. Change Map with 10% Deviation

District		1	2	3	4	5	6	7	Total
	Total Pop	18,845	20,323	19,511	20,653	18,760	20,571	20,592	139,255
	Deviation from ideal	-1,049	429	-383	759	-1,134	677	698	1,893
	% Deviation	-5.27%	2.16%	-1.93%	3.82%	-5.70%	3.40%	3.51%	9.52%
Total Pop	% Hisp	49.6%	31%	48%	22%	51%	15%	18%	33%
	% NH White	21%	43%	20%	45%	24%	53%	46%	37%
	% NH Black	18%	6%	13%	5%	8%	5%	5%	9%
	% Asian-American	9%	17%	16%	25%	13%	23%	29%	19%
Citizen Voting Age Pop	Total	12,642	14,218	11,954	14,385	12,519	14,828	15,301	95,847
	% Hisp	39%	28%	34%	19%	42%	14%	18%	27%
	% NH White	29%	47%	29%	52%	31%	62%	52%	44%
	% NH Black	21%	8%	21%	5%	11%	8%	6%	11%
	% Asian/Pac.Isl.	10%	16%	14%	22%	14%	16%	23%	17%
Voter Registration (Nov 2020)	Total	12,414	13,888	11,463	14,666	11,049	15,146	13,770	92,396
	% Latino est.	36%	24%	37%	18%	38%	11%	14%	25%
	% Spanish-Surnamed	33%	22%	34%	17%	35%	11%	13%	23%
	% Asian-Surnamed	4%	7%	7%	12%	6%	10%	13%	9%
	% Filipino-Surnamed	2%	2%	2%	2%	2%	1%	1%	2%
	% NH White est.	32%	60%	32%	63%	43%	70%	64%	53%
	% NH Black	27%	8%	24%	6%	13%	7%	7%	12%
Voter Turnout (Nov 2020)	Total	9,246	11,072	7,987	12,334	8,054	12,805	11,202	72,700
	% Latino est.	35%	24%	36%	18%	36%	11%	14%	23%
	% Spanish-Surnamed	32%	22%	33%	17%	33%	10%	13%	22%
	% Asian-Surnamed	5%	7%	7%	12%	7%	10%	12%	9%
	% Filipino-Surnamed	2%	2%	2%	2%	2%	1%	1%	2%
	% NH White est.	33%	60%	33%	63%	43%	71%	65%	55%
	% NH Black	26%	8%	22%	5%	13%	7%	7%	12%
Voter Turnout (Nov 2018)	Total	6,619	7,912	5,196	9,102	5,449	9,834	8,413	52,525
	% Latino est.	31%	22%	33%	17%	34%	10%	13%	21%
	% Spanish-Surnamed	29%	21%	31%	16%	32%	9%	12%	20%
	% Asian-Surnamed	4%	6%	6%	10%	6%	8%	10%	8%
	% Filipino-Surnamed	2%	2%	2%	2%	2%	1%	1%	1%
	% NH White est.	36%	61%	36%	65%	46%	74%	68%	58%
	% NH Black est.	27%	8%	24%	5%	13%	6%	7%	11%
ACS Pop. Est.	Total	19,489	20,352	20,152	19,725	21,246	19,957	20,528	141,450
Age	age0-19	23%	19%	23%	20%	22%	18%	17%	20%
	age20-60	54%	59%	60%	55%	62%	52%	64%	58%
	age60plus	23%	22%	17%	26%	16%	30%	20%	22%
Immigration	immigrants	30%	27%	36%	31%	34%	23%	29%	30%
	naturalized	47%	59%	40%	70%	40%	57%	53%	51%
Language spoken at home	english	49%	55%	43%	61%	40%	73%	65%	55%
	spanish	42%	23%	43%	13%	49%	9%	12%	27%
	asian-lang	7%	10%	8%	14%	8%	10%	17%	11%
	other lang	2%	12%	6%	12%	3%	8%	6%	7%
Language Fluency	Speaks Eng. "Less than Very Well"	21%	15%	25%	14%	27%	7%	10%	17%
Education (among those age 25+)	hs-grad	39%	33%	34%	28%	35%	18%	20%	29%
	bachelor	21%	29%	21%	33%	22%	34%	36%	28%
	graduatedegree	15%	19%	16%	26%	15%	37%	36%	24%
Child in Household	child-under18	34%	25%	27%	26%	27%	20%	16%	24%
Pct of Pop. Age 16+	employed	63%	68%	63%	65%	69%	63%	70%	66%
Household Income	income 0-25k	18%	19%	36%	9%	24%	12%	14%	19%
	income 25-50k	11%	12%	16%	11%	18%	10%	12%	13%
	income 50-75k	17%	16%	12%	13%	18%	10%	15%	14%
	income 75-200k	45%	39%	29%	46%	33%	42%	45%	40%
	income 200k-plus	9%	14%	7%	22%	7%	26%	15%	15%
Housing Stats	single family	78%	61%	29%	74%	33%	46%	30%	48%
	multi-family	22%	39%	71%	26%	67%	54%	70%	52%
	rented	43%	57%	82%	33%	79%	50%	60%	58%
	owned	57%	43%	18%	67%	21%	50%	40%	42%

Total population data from the 2020 Decennial Census.

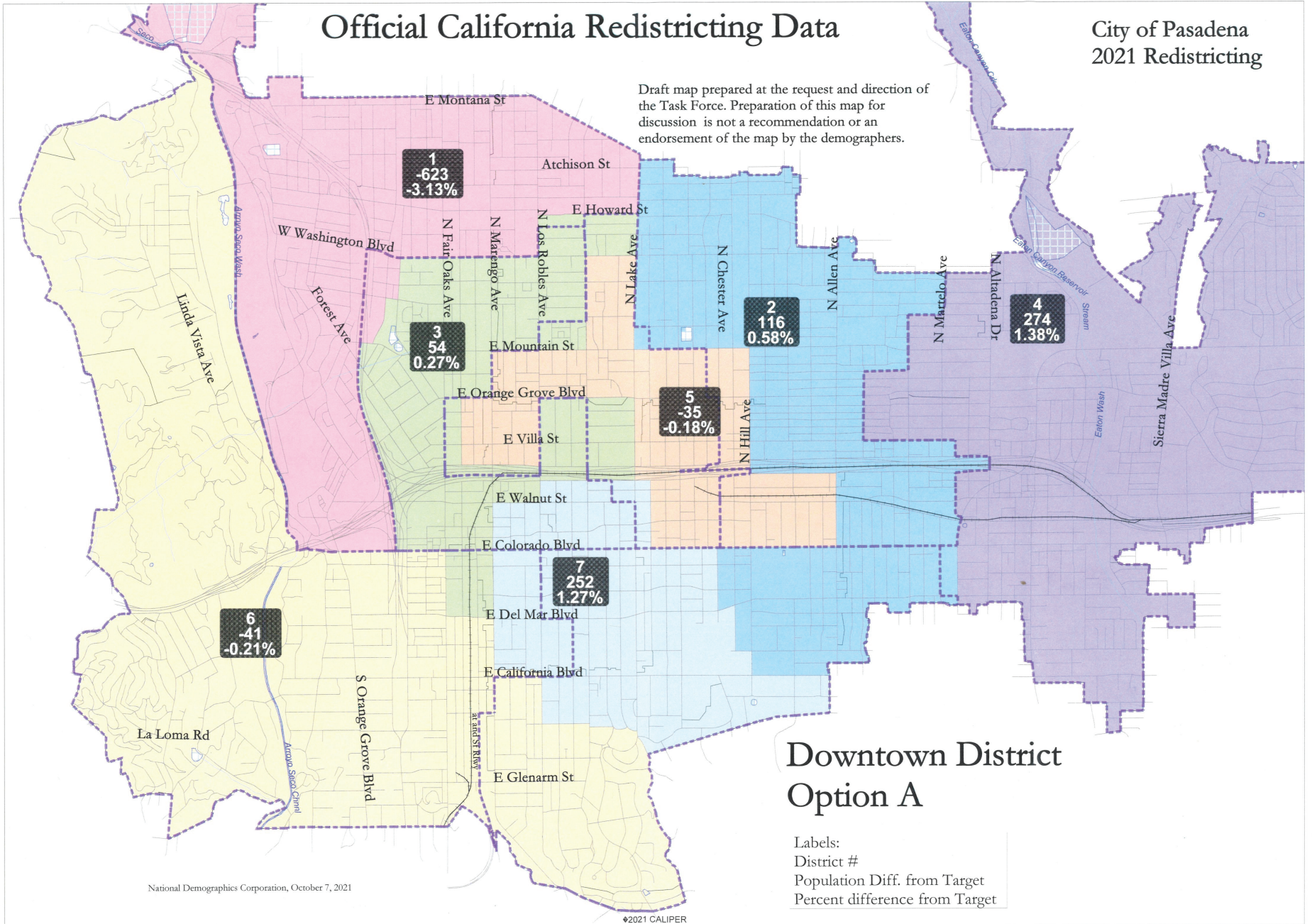
Surname-based Voter Registration and Turnout data from the California Statewide Database.

Latino voter registration and turnout data are Spanish-surname counts adjusted using Census Population Department undercount estimates. NH White and NH Black registration and turnout counts estimated by NDC. Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2015-2019 American Community Survey and Special Tabulation 5-year data.

Official California Redistricting Data

City of Pasadena
2021 Redistricting

Draft map prepared at the request and direction of the Task Force. Preparation of this map for discussion is not a recommendation or an endorsement of the map by the demographers.



Downtown District Option A

Labels:
District #
Population Diff. from Target
Percent difference from Target

National Demographics Corporation, October 7, 2021

Pasadena - Downtown A Demographics

District		1	2	3	4	5	6	7	Total
	Total Pop	19,271	20,010	19,948	20,168	19,859	19,853	20,146	139,255
	Deviation from ideal	-623	116	54	274	-35	-41	252	897
	% Deviation	-3.13%	0.58%	0.27%	1.38%	-0.18%	-0.21%	1.27%	4.51%
Total Pop	% Hisp	50.2%	28%	50%	22%	51%	16%	16%	33%
	% NH White	21%	45%	20%	46%	24%	55%	45%	37%
	% NH Black	18%	6%	13%	5%	8%	4%	6%	9%
	% Asian-American	9%	18%	14%	24%	15%	23%	30%	19%
Citizen Voting Age Pop	Total	12,749	13,954	12,767	14,044	13,341	14,462	14,530	95,847
	% Hisp	39%	25%	35%	20%	44%	12%	17%	27%
	% NH White	29%	49%	30%	53%	29%	63%	52%	44%
	% NH Black	21%	6%	21%	5%	11%	8%	8%	11%
	% Asian/Pac.Isl.	10%	18%	13%	22%	15%	17%	22%	17%
Voter Registration (Nov 2020)	Total	12,737	13,847	12,022	14,356	11,650	15,404	12,380	92,396
	% Latino est.	37%	21%	38%	18%	38%	11%	13%	25%
	% Spanish-Surnamed	34%	20%	34%	17%	34%	11%	12%	23%
	% Asian-Surnamed	4%	7%	7%	12%	7%	11%	13%	9%
	% Filipino-Surnamed	2%	2%	2%	2%	2%	1%	1%	2%
	% NH White est.	31%	63%	33%	63%	42%	70%	64%	53%
	% NH Black	27%	7%	22%	5%	14%	7%	8%	12%
Voter Turnout (Nov 2020)	Total	9,410	11,160	8,582	12,095	8,499	13,076	9,878	72,700
	% Latino est.	36%	21%	37%	18%	36%	11%	13%	23%
	% Spanish-Surnamed	33%	20%	33%	17%	33%	10%	12%	22%
	% Asian-Surnamed	5%	7%	7%	11%	7%	11%	12%	9%
	% Filipino-Surnamed	2%	2%	2%	2%	2%	1%	1%	2%
	% NH White est.	32%	63%	35%	63%	42%	71%	65%	55%
	% NH Black	26%	7%	21%	5%	13%	7%	8%	12%
Voter Turnout (Nov 2018)	Total	6,703	8,068	5,677	8,933	5,700	10,327	7,117	52,525
	% Latino est.	31%	20%	33%	17%	35%	10%	13%	21%
	% Spanish-Surnamed	29%	19%	30%	16%	33%	9%	12%	20%
	% Asian-Surnamed	4%	7%	6%	10%	6%	8%	10%	8%
	% Filipino-Surnamed	2%	1%	2%	2%	2%	1%	1%	1%
	% NH White est.	35%	64%	38%	66%	44%	74%	67%	58%
	% NH Black est.	27%	7%	22%	5%	13%	6%	8%	11%
ACS Pop. Est.	Total	19,887	19,405	21,424	19,267	22,885	18,982	19,599	141,450
Age	age0-19	23%	19%	24%	20%	22%	18%	15%	20%
	age20-60	54%	57%	59%	54%	64%	49%	68%	58%
	age60plus	23%	24%	17%	26%	14%	33%	17%	22%
Immigration	immigrants	30%	29%	35%	31%	32%	19%	32%	30%
	naturalized	47%	64%	42%	70%	39%	65%	44%	51%
Language spoken at home	english	48%	56%	43%	62%	40%	76%	64%	55%
	spanish	43%	20%	43%	13%	48%	9%	10%	27%
	asian-lang	7%	11%	7%	14%	9%	9%	19%	11%
	other lang	2%	13%	7%	11%	4%	6%	7%	7%
Language Fluency	Speaks Eng. "Less than Very Well"	21%	14%	24%	14%	27%	6%	11%	17%
Education (among those age 25+)	hs-grad	39%	29%	36%	28%	36%	20%	18%	29%
	bachelor	21%	32%	21%	33%	23%	34%	35%	28%
	graduatedegree	15%	23%	15%	26%	14%	37%	39%	24%
Child in Household	child-under18	34%	24%	29%	27%	28%	21%	13%	24%
Pct of Pop. Age 16+	employed	63%	67%	62%	65%	71%	62%	71%	66%
Household Income	income 0-25k	19%	17%	32%	9%	24%	11%	18%	19%
	income 25-50k	12%	13%	18%	11%	16%	9%	11%	13%
	income 50-75k	17%	16%	12%	12%	18%	10%	14%	14%
	income 75-200k	44%	37%	31%	46%	36%	41%	45%	40%
	income 200k-plus	9%	17%	7%	22%	7%	29%	12%	15%
Housing Stats	single family	77%	64%	32%	76%	35%	63%	11%	48%
	multi-family	23%	36%	68%	24%	65%	37%	89%	52%
	rented	44%	53%	81%	32%	78%	36%	75%	58%
	owned	56%	47%	19%	68%	22%	64%	25%	42%

Total population data from the 2020 Decennial Census.

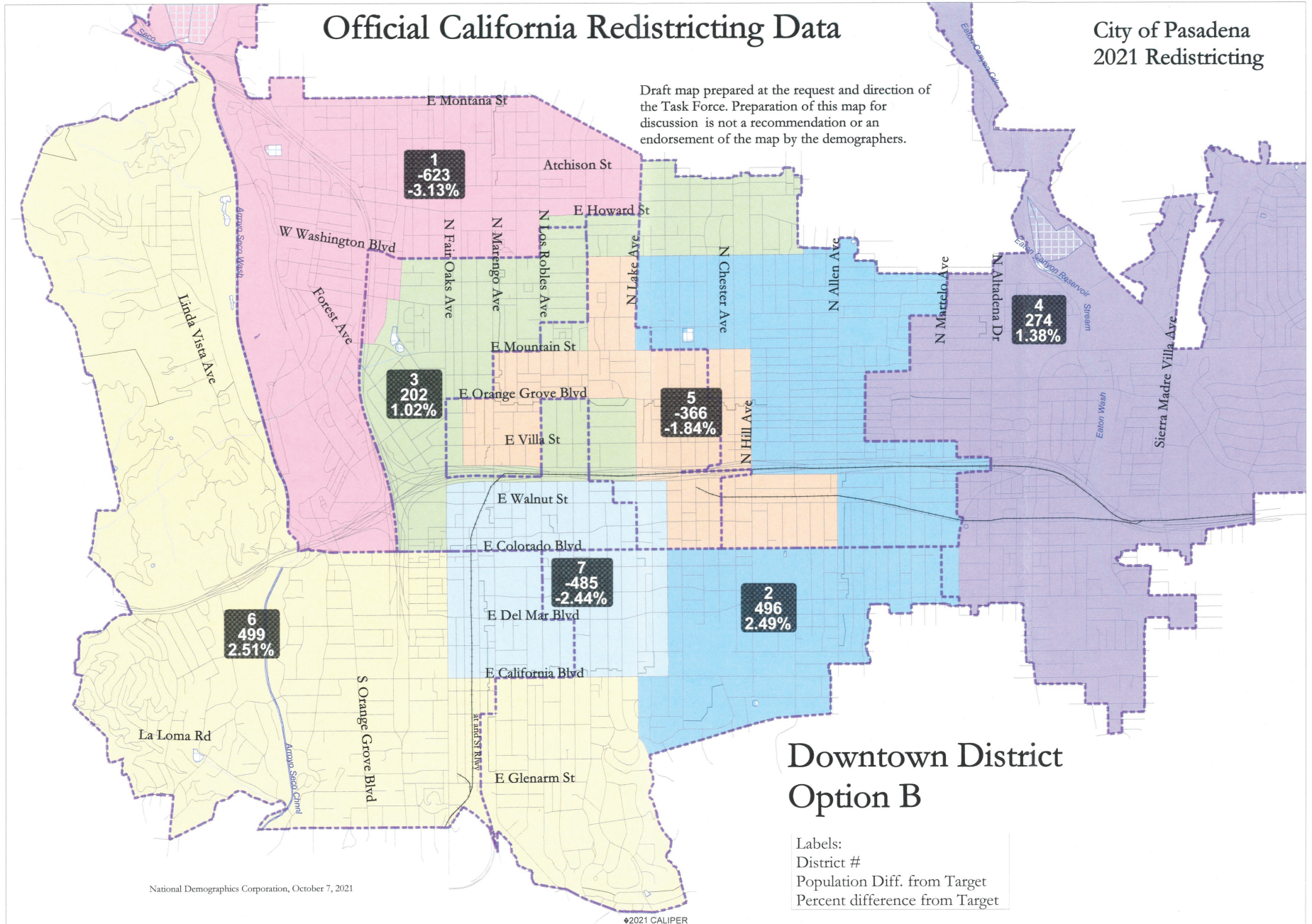
Surname-based Voter Registration and Turnout data from the California Statewide Database.

Latino voter registration and turnout data are Spanish-surname counts adjusted using Census Population Department undercount estimates. NH White and NH Black registration and turnout counts estimated by NDC. Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2015-2019 American Community Survey and Special Tabulation 5-year data.

Official California Redistricting Data

City of Pasadena
2021 Redistricting

Draft map prepared at the request and direction of the Task Force. Preparation of this map for discussion is not a recommendation or an endorsement of the map by the demographers.



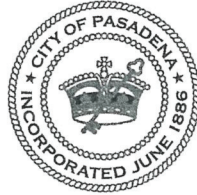
Pasadena - Downtown Option B

District		1	2	3	4	5	6	7	Total
	Total Pop	19,271	20,390	20,096	20,168	19,528	20,393	19,409	139,255
	Deviation from ideal	-623	496	202	274	-366	499	-485	1,122
	% Deviation	-3.13%	2.49%	1.02%	1.38%	-1.84%	2.51%	-2.44%	5.64%
Total Pop	% Hisp	50.2%	26%	50%	22%	51%	15%	17%	33%
	% NH White	21%	43%	23%	46%	24%	55%	43%	37%
	% NH Black	18%	6%	13%	5%	8%	4%	7%	9%
	% Asian-American	9%	22%	11%	24%	15%	23%	30%	19%
Citizen Voting Age Pop	Total	12,749	14,350	13,281	14,044	13,068	14,811	13,543	95,847
	% Hisp	39%	23%	36%	20%	44%	13%	18%	27%
	% NH White	29%	49%	32%	53%	30%	63%	50%	44%
	% NH Black	21%	6%	20%	5%	11%	7%	8%	11%
	% Asian/Pac.Isl.	10%	21%	11%	22%	14%	16%	22%	17%
Voter Registration (Nov 2020)	Total	12,737	13,576	12,547	14,356	11,460	15,826	11,894	92,396
	% Latino est.	37%	21%	37%	18%	38%	11%	14%	25%
	% Spanish-Surnamed	34%	19%	34%	17%	35%	11%	13%	23%
	% Asian-Surnamed	4%	8%	6%	12%	6%	11%	13%	9%
	% Filipino-Surnamed	2%	2%	2%	2%	2%	1%	2%	2%
	% NH White est.	31%	62%	36%	63%	42%	70%	61%	53%
% NH Black	27%	7%	21%	5%	14%	7%	9%	12%	
Voter Turnout (Nov 2020)	Total	9,410	10,932	9,025	12,095	8,346	13,501	9,391	72,700
	% Latino est.	36%	21%	36%	18%	37%	11%	14%	23%
	% Spanish-Surnamed	33%	19%	33%	17%	34%	10%	13%	22%
	% Asian-Surnamed	5%	8%	6%	11%	7%	10%	13%	9%
	% Filipino-Surnamed	2%	2%	2%	2%	2%	1%	2%	2%
	% NH White est.	32%	63%	38%	63%	42%	71%	62%	55%
% NH Black	26%	7%	20%	5%	13%	6%	9%	12%	
Voter Turnout (Nov 2018)	Total	6,703	7,867	6,151	8,933	5,589	10,698	6,584	52,525
	% Latino est.	31%	19%	32%	17%	36%	10%	14%	21%
	% Spanish-Surnamed	29%	18%	29%	16%	33%	9%	13%	20%
	% Asian-Surnamed	4%	7%	5%	10%	6%	8%	11%	8%
	% Filipino-Surnamed	2%	1%	1%	2%	2%	1%	2%	1%
	% NH White est.	35%	65%	41%	66%	44%	74%	65%	58%
% NH Black est.	27%	6%	21%	5%	13%	6%	9%	11%	
ACS Pop. Est.	Total	19,887	19,884	21,920	19,267	22,547	19,221	18,724	141,450
Age	age0-19	23%	19%	25%	20%	23%	18%	13%	20%
	age20-60	54%	59%	57%	54%	64%	49%	69%	58%
	age60plus	23%	22%	18%	26%	14%	33%	17%	22%
Immigration	immigrants	30%	30%	35%	31%	32%	19%	32%	30%
	naturalized	47%	62%	43%	70%	39%	66%	42%	51%
Language spoken at home	english	48%	58%	43%	62%	40%	77%	61%	55%
	spanish	43%	17%	45%	13%	48%	8%	11%	27%
	asian-lang	7%	13%	5%	14%	9%	9%	19%	11%
	other lang	2%	12%	7%	11%	3%	6%	9%	7%
Language Fluency	Speaks Eng. "Less than Very Well"	21%	12%	24%	14%	27%	6%	13%	17%
Education (among those age 25+)	hs-grad	39%	26%	37%	28%	36%	21%	19%	29%
	bachelor	21%	32%	21%	33%	23%	34%	35%	28%
	graduatedegree	15%	28%	13%	26%	13%	36%	36%	24%
Child in Household	child-under18	34%	23%	31%	27%	28%	21%	12%	24%
Pct of Pop. Age 16+	employed	63%	68%	63%	65%	71%	62%	68%	66%
Household Income	income 0-25k	19%	14%	31%	9%	24%	11%	22%	19%
	income 25-50k	12%	12%	19%	11%	16%	9%	12%	13%
	income 50-75k	17%	16%	13%	12%	18%	10%	13%	14%
	income 75-200k	44%	40%	30%	46%	36%	41%	43%	40%
	income 200k-plus	9%	18%	7%	22%	7%	29%	10%	15%
Housing Stats	single family	77%	56%	42%	76%	36%	65%	6%	48%
	multi-family	23%	44%	58%	24%	64%	35%	94%	52%
	rented	44%	55%	76%	32%	78%	35%	80%	58%
	owned	56%	45%	24%	68%	22%	65%	20%	42%

Total population data from the 2020 Decennial Census.

Surname-based Voter Registration and Turnout data from the California Statewide Database.

Latino voter registration and turnout data are Spanish-surname counts adjusted using Census Population Department undercount estimates. NH White and NH Black registration and turnout counts estimated by NDC. Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2015-2019 American Community Survey and Special Tabulation 5-year data.



OFFICE OF THE CITY CLERK

MEMORANDUM

TO: Chair, Vice Chair, and Redistricting Task Force

FROM: Mark Jomsky, City Clerk *MJ*

DATE: October 14, 2021

**RE: DESCRIPTION OF CHANGES FOR EACH OF THE CONCEPTUAL
MAPS PRESENTED AT THE OCTOBER 9, 2021 REDISTRICTING
TASK FORCE MEETING**

At the October 9, 2021 Redistricting Task Force meeting, there was a request for additional detail regarding each boundary adjustment included with each of the conceptual maps. The additional requested information included:

- The number of areas changing districts
- Total population changing districts
- A description of the geographical area
- Demographic information on the population changing districts

The attached document provides the requested information for the five conceptual plans presented to the Task Force.

10% Deviation Minimal Change Option

Number of Areas Changing Districts: 2

Total Population Changing Districts: 2,610

From District to District	Population Shifted Between Districts	Description of the Affected Area
From District 6 to District 7	1,625 residents	Del Mar Blvd on North Los Robles Ave on West California Blvd on South Madison Ave on East
From District 7 to District 2	985 residents	Colorado Blvd on North Oak Ave on West Del Mar Blvd on South (jog in) Craig Ave on West (jog down) City Border Limit on South Sierra Madre Blvd East (jog up) Del Mar Blvd North (jog in) Roosevelt Ave on East

Demographic Breakdown:

10% Deviation Min Change		
District Changes	6to7	7to2
Population_CA_Adj_swdb	1625	985
% Hispanic Origin	17.0%	28.9%
% NH_Wht	46.3%	36.4%
% DOJ_NH_Blk	4.7%	8.9%
% DOJ_NH_Asn	29.2%	23.4%
% swdb_cvap19_h	19.0%	25.6%
% swdb_cvap19_nhw	52.1%	38.2%
% swdb_cvap19_blk	4.9%	12.6%
% swdb_cvap19_api	24.0%	23.6%
% bg_age0_19	7.8%	15.6%
% bg_english	67.8%	48.2%
% bg_spanish	13.7%	17.4%

10% Deviation Min Change		
District Changes	6to7	7to2
Population_CA_Adj_swdb	1625	985
% bg_asian_lang	13.7%	20.5%
% bg_other_lang	4.8%	13.9%
% bg_nohsdeg	0.0%	3.7%
% bg_graddegree	33.4%	19.6%
% bg_rented	67.4%	65.3%

5% Deviation Minimal Change Option

Number of Areas Changing Districts: 5

Total Population Changing Districts: 5,030

Changes From District to District	Population Shifted Between Districts	Description of the Affected Area
From District 2 to District 5	660 residents	210 Freeway on North Chester Ave on West Colorado Blvd on South Hill Ave on East
From District 3 to District 1	572 residents	Washington Blvd on North 210 Freeway on West Hammond St on South Sunset Ave on East
From District 4 to District 2	485 residents	Colorado Blvd on North Roosevelt St on West Del Mar Blvd on South Sierra Madre Blvd on East
From District 6 to District 3	533 residents	Colorado Blvd on North Arroyo Pkwy on West Green St on South Los Robles Blvd on East
From District 6 to District 7	1,625 residents	Colorado Blvd on North Los Robles Blvd on West California Blvd on South Madison Ave on East
From District 7 to District 2	1,155 residents	Colorado Blvd on North San Marino Ave on West City Border Limit on South Sierra Madre Blvd East (jog up) Del Mar Blvd North (jog in) Roosevelt Ave on East

Demographic Breakdown:

5% Deviation Min Change

District Changes	2to5	3to1	4to2	6to3	6to7	7to2
Population_CA_Adj_swdb	660	572	485	533	1625	1155
% Hispanic Origin	34.2%	68.2%	20.6%	12.0%	17.0%	31.6%
% NH_Wht	29.5%	5.8%	34.0%	46.3%	46.3%	36.2%
% DOJ_NH_Blk	10.2%	15.2%	8.0%	4.3%	4.7%	8.0%
% DOJ_NH_Asn	22.6%	7.2%	35.7%	34.7%	29.2%	21.8%
% swdb_cvap19_h	33.8%	42.4%	11.6%	12.1%	19.0%	29.2%
% swdb_cvap19_nhw	40.2%	6.7%	35.5%	50.7%	52.1%	37.6%
% swdb_cvap19_blk	6.9%	26.7%	20.5%	10.5%	4.9%	10.8%
% swdb_cvap19_api	19.1%	18.0%	32.1%	20.0%	24.0%	22.3%
% bg_age0_19	8.9%	22.8%	12.1%	11.6%	7.8%	16.1%
% bg_english	58.9%	24.3%	48.8%	66.3%	67.8%	48.0%
% bg_spanish	13.9%	69.1%	5.7%	7.1%	13.7%	19.4%
% bg_asian_lang	22.1%	5.8%	27.4%	17.6%	13.7%	19.4%
% bg_other_lang	5.0%	0.7%	18.0%	9.1%	4.8%	13.2%
% bg_nohsdeg	3.5%	39.8%	2.0%	4.2%	0.0%	4.0%
% bg_graddegree	17.6%	11.5%	24.1%	37.8%	33.4%	19.0%
% bg_rented	79.6%	75.3%	64.6%	89.0%	67.4%	65.4%

1% Deviation Minimal Change Option

Number of Areas Changing Districts: 9

Total Population Changing Districts: 7,097

Changes From District to District	Population Shifted Between Districts	Description of the Affected Area
From District 2 to District 5	1,576 residents	210 Freeway on North Chester Avenue on West Colorado Blvd on South Madison Ave on East Walnut St on South (jog out) Sierra Bonita on East (jog out)
From District 3 to District 1	606 residents	Washington Blvd on North 210 Freeway on West Mountain Ave on South Sunset Ave on East
From District 4 to District 2 (2 separate areas)	604 residents	210 Freeway on North Vista Ave on West Sierra Madre Blvd on South Altadena Dr on East Colorado Blvd on North Roosevelt St on West Del Mar Blvd on South Sierra Madre Blvd on East
From District 5 to District 1	274 residents	Howard St on North El Molino Blvd on West Rio Grande St on South Lake Ave on East
From District 5 to District 3	354 residents	Locust St on North Hudson Ave on West Walnut St on South Lake Ave on East
From District 6 to District 3	533 residents	Colorado Blvd on North Arroyo Pkwy on West Green St on South Los Robles Blvd on East
From District 6 to District 7	1,625 residents	Colorado Blvd on North Los Robles Ave on West California Blvd on South Madison Ave on East

From District 7 to District 2	1,525 residents	Colorado Blvd on North Greenwood Ave on West Del Mar Blvd on South (jog in) Berkeley Ave on West (jog down) Border of City on South Sierra Madre Blvd East (jog up) Del Mar Blvd North (jog in) Roosevelt Ave on East
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Demographic Breakdown:

1% Deviation Min Change								
District	2to5	3to1	4to2	5to1	5to3	6to3	6to7	7to2
Population_CA_Adj_swdb	1576	606	604	274	354	533	1625	1525
% Hispanic Origin	40.0%	68.3%	26.8%	53.3%	12.1%	12.0%	17.0%	29.8%
% NH_Wht	27.8%	5.6%	32.1%	29.2%	52.3%	46.3%	46.3%	37.7%
% DOJ_NH_Blk	7.4%	14.4%	7.9%	5.8%	5.4%	4.3%	4.7%	7.2%
% DOJ_NH_Asn	21.9%	7.9%	31.0%	7.7%	28.2%	34.7%	29.2%	23.1%
% swdb_cvap19_h	37.2%	42.3%	18.5%	45.1%	11.6%	12.1%	19.0%	28.5%
% swdb_cvap19_nhw	35.2%	6.6%	32.8%	35.4%	60.9%	50.7%	52.1%	39.8%
% swdb_cvap19_blk	11.3%	25.0%	19.1%	15.0%	7.2%	10.5%	4.9%	8.5%
% swdb_cvap19_api	16.2%	19.5%	29.4%	3.9%	20.3%	20.0%	24.0%	23.0%
% bg_age0_19	15.7%	22.8%	13.5%	21.2%	4.7%	11.6%	7.8%	16.9%
% bg_english	44.9%	24.3%	48.6%	54.9%	64.6%	66.3%	67.8%	47.9%
% bg_spanish	29.4%	69.1%	10.9%	34.4%	10.5%	7.1%	13.7%	22.2%
% bg_asian_lang	18.3%	5.8%	23.9%	8.2%	16.0%	17.6%	13.7%	17.7%
% bg_other_lang	7.4%	0.7%	16.5%	2.6%	8.9%	9.1%	4.8%	12.2%
% bg_nohsdeg	7.2%	39.8%	2.9%	9.6%	7.6%	4.2%	0.0%	4.4%
% bg_graddegree	16.2%	11.5%	22.3%	8.9%	38.6%	37.8%	33.4%	17.9%
% bg_rented	76.7%	75.3%	68.0%	54.5%	80.0%	89.0%	67.4%	65.6%

Central/Downtown District Change - Option A

Number of Areas Changing Districts: 15

Total Population Changing Districts: 28,934

Changes From District to District	Population Shifted Between Districts	Description of the Affected Area
From District 1 to District 3	146 residents	Howard St on North Los Robles Ave on West Ladera St on South El Molino Ave on East
From District 2 to District 5	4,732 residents	Mountain St on North Michigan Ave on West Orange Grove Blvd on South (jog in) Chester Ave on West Colorado Blvd on South Allen Ave on East Corson St on North (jog in) Hill Ave on East
From District 3 to District 1	572 residents	Washington Blvd on North 210 Freeway on West Mountain St on South Glen Ave on East Hammond St on South (jog out) Sunset Ave on East (jog up)
From District 3 to District 7	3,144 residents	Corson St on North Los Robles Ave on West Walnut St on North (jog out) Marengo Ave on West (jog down) Colorado Blvd on South Lake Ave on East Walnut St on North (jog in) Hudson Ave on East (jog up)
From District 4 to District 2	485 residents	Colorado Blvd on North Roosevelt St on West Del Mar Blvd on South Sierra Madre Blvd on East
From District 5 to District 2	72 residents	Bell St on North Lake Ave on West Mountain St on South Mentor Ave on East

<p>From District 5 to District 3 (4 separate areas)</p>	<p>2,740 residents</p>	<p>Howard St on North El Molino Ave on West Washington Blvd on South Lake Ave on East</p> <p>Jackson St on North Los Robles Ave on West Mountain St on South El Molino Ave on East</p> <p>Orange Grove Blvd on North Fair Oaks Blvd on West 210 Freeway on South Los Robles Ave on East (jog up) Maple St on North (jog in) Raymond Ave on East</p> <p>Orange Grove Blvd on North El Molino Ave on West 210 Freeway on South Lake Ave on East</p>
<p>From District 5 to District 7</p>	<p>821 residents</p>	<p>Corson St on North Hudson Ave on West Walnut St on South (jog in) Lake Ave on West (jog down) Colorado Blvd on South Mentor Ave East</p>
<p>From District 6 to District 3</p>	<p>1,267 residents</p>	<p>Colorado Blvd on North Fair Oaks Ave on West Del Mar Blvd on South Marengo Ave on East</p>
<p>From District 6 to District 7</p>	<p>5,592 residents</p>	<p>Colorado Blvd on North Marengo Ave on West Census Tract 463602 for Census Blocks 3003 and 3000 on South Los Robles Ave on West (jog down) California Blvd on South (jog in) Madison Ave on East Del Mar Blvd on North (jog in) Los Robles Ave East (jog up)</p>

From District 7 to District 2	4,847 residents	Colorado Blvd on North Chester Ave on West Del Mar Blvd on South (jog in) Holliston Ave on West (jog down) San Pasqual St on South (jog in) Hill Ave on West (jog down) California Blvd on South Follow southern City Border limit East Sierra Madre Blvd on East (jog up) Del Mar Blvd on North (jog in) Roosevelt Ave on East
From District 7 to District 6	4,516 residents	California Blvd on North Marengo Ave on West Fillmore St on North (jog out) Arroyo Pkwy on West (jog down) Follow southern City Border limit East Kewen Dr on East (jog up) Lake Ave on East (jog up) Arden Rd on North (jog in) El Molino on East (jog up) Fillmore St on North (jog In) Los Robles Ave on East (jog up)

Changes Central A												
District	1to3	2to5	3to1	3to7	4to2	5to2	5to3	5to7	6to3	6to7	7to2	7to6
Population_CA_Adj_swdb	146	4732	572	3144	485	72	2740	821	1267	5592	4847	4516
% Hispanic Origin	42.5%	37.4%	68.2%	16.8%	20.6%	37.5%	42.4%	11.6%	15.3%	16.0%	24.8%	16.4%
% NH_Wht	38.4%	32.3%	5.8%	41.4%	34.0%	29.2%	34.0%	43.2%	38.1%	45.6%	40.5%	47.6%
% DOJ_NH_Blk	8.2%	7.0%	15.2%	8.5%	8.0%	5.6%	9.1%	7.1%	8.1%	6.4%	6.3%	3.6%
% DOJ_NH_Asn	9.6%	20.8%	7.2%	29.7%	35.7%	27.8%	9.8%	35.3%	34.8%	29.7%	25.9%	29.5%
% swdb_cvap19_h	44.2%	36.3%	42.4%	16.0%	11.6%	31.6%	30.1%	11.6%	18.0%	17.9%	26.0%	14.3%
% swdb_cvap19_nhw	38.9%	34.5%	6.7%	51.2%	35.5%	39.5%	44.7%	47.4%	52.5%	49.2%	42.3%	51.6%
% swdb_cvap19_blk	14.2%	11.1%	26.7%	12.5%	20.5%	2.6%	13.8%	10.6%	4.5%	10.5%	6.8%	9.1%
% swdb_cvap19_api	2.7%	17.3%	18.0%	19.4%	32.1%	26.3%	10.6%	30.3%	25.0%	21.2%	24.4%	24.3%
% bg_age0_19	22.0%	20.7%	22.8%	13.0%	12.1%	16.3%	22.0%	5.8%	22.4%	12.2%	19.0%	16.1%
% bg_english	53.5%	52.7%	24.3%	63.1%	48.8%	51.3%	57.0%	60.4%	46.8%	64.0%	55.3%	71.8%
% bg_spanish	33.2%	29.8%	69.1%	8.4%	5.7%	31.8%	34.8%	10.6%	8.7%	11.2%	18.9%	9.2%
% bg_asian_lang	9.5%	11.5%	5.8%	21.0%	27.4%	7.2%	5.3%	14.6%	19.9%	17.0%	16.3%	15.0%
% bg_other_lang	3.8%	6.1%	0.7%	7.4%	18.0%	9.7%	3.0%	14.3%	24.6%	7.8%	9.4%	4.0%
% bg_nohsdeg	9.3%	8.2%	39.8%	4.9%	2.0%	6.8%	15.0%	8.2%	6.3%	2.3%	3.3%	2.5%
% bg_graddegree	8.2%	13.9%	11.5%	37.6%	24.1%	28.5%	19.6%	34.9%	33.8%	37.6%	27.4%	35.9%
% bg_rented	27.8%	75.2%	75.3%	86.4%	64.6%	56.3%	79.0%	80.1%	91.0%	79.3%	60.0%	38.1%
% bg_owned	72.2%	24.8%	24.7%	13.6%	35.4%	43.7%	21.0%	19.9%	9.0%	20.7%	40.0%	61.9%

Central/Downtown District Change - Option B

Number of Areas Changing Districts: 15

Total Population Changing Districts: 38,621

Changes From District to District	Population Shifted Between Districts	Description of the Affected Area
From District 1 to District 3	146 residents	Howard St on North Los Robles Ave on West Ladera St on South El Molino Ave on East
From District 2 to District 3	2,945 residents	City Northern Border on North Lake Ave on West Washington Blvd on South Oxford Ave on East to City Northern Border
From District 2 to District 5	4,732 residents	Mountain St on North Michigan Ave on West Orange Grove Blvd on South (jog in) Chester Ave on West Colorado Blvd on South Allen Ave on East Corson St on North (jog in) Hill Ave on East
From District 3 to District 1	572 residents	Washington Blvd on North 210 Freeway on West Mountain St on South Glen Ave on East Hammond St on South (jog out) Sunset Ave on East (jog up)
From District 3 to District 7	4,674 residents	Corson St on North Fair Oaks Ave on West Colorado Blvd on South Lake Ave on East Walnut St on North (jog in) Hudson on East (jog up)
From District 4 to District 2	485 residents	Colorado Blvd on North Roosevelt St on West Del Mar Blvd on South Sierra Madre Blvd on East

From District 5 to District 2	72 residents	Bell St on North Lake Ave on West Mountain St on South Mentor Ave on East
From District 5 to District 3 (4 separate areas)	2,740 residents	Howard St on North El Molino Ave on West Washington Blvd on South Lake Ave on East Jackson St on North Los Robles Ave on West Mountain St on South El Molino Ave on East Orange Grove Blvd on North Fair Oaks Blvd on West 210 Freeway on South Los Robles Ave on East (jog up) Maple St on North (jog in) Raymond Ave on East Orange Grove Blvd on North El Molino Ave on West 210 Freeway on South Lake Ave on East
From District 5 to District 7	1,152 residents	Corson St on North Hudson Ave on West Walnut St on South (jog in) Lake Ave on West (jog down) Colorado Blvd on South Catalina Ave East
From District 6 to District 7	7,367 residents	Colorado Blvd on North Fair Oaks Ave on West California Blvd on South Madison Ave on East Del Mar Blvd on North (jog in) Los Robles Ave East (jog up)

From District 7 to District 2	8,172 residents	Colorado Blvd on North Catalina Ave on West California on South (jog out) Lake Ave on West (jog down) Follow southern City Border limit East Sierra Madre Blvd on East (jog up) Del Mar Blvd on North (jog in) Roosevelt Ave on East
From District 7 to District 6	5,564 residents	California Blvd on North Marengo Ave on West Fillmore St on North (jog out) Arroyo Pkwy on West (jog down) Follow southern City Border limit East Kewen Dr on East (jog up) Lake Ave on East (jog up)

Changes Central B												
District	1to3	2to3	2to5	3to1	3to7	4to2	5to2	5to3	5to7	6to7	7to2	7to6
Population_CA_Adj_swdb	146	2945	4732	572	4674	485	72	2740	1152	7367	8172	5564
% Hispanic Origin	42.5%	25.0%	37.4%	68.2%	17.4%	20.6%	37.5%	42.4%	18.5%	15.9%	20.7%	15.6%
% NH_Wht	38.4%	53.7%	32.3%	5.8%	39.4%	34.0%	29.2%	34.0%	39.2%	44.0%	42.0%	49.7%
% DOJ_NH_Blak	8.2%	7.8%	7.0%	15.2%	8.7%	8.0%	5.6%	9.1%	7.5%	6.5%	5.9%	3.8%
% DOJ_NH_Asn	9.6%	10.0%	20.8%	7.2%	30.6%	35.7%	27.8%	9.8%	32.1%	30.7%	28.7%	28.1%
% swdb_cvap19_h	44.2%	26.3%	36.3%	42.4%	14.7%	11.6%	31.6%	30.1%	20.1%	18.8%	20.6%	15.2%
% swdb_cvap19_nhw	38.9%	57.4%	34.5%	6.7%	49.0%	35.5%	39.5%	44.7%	40.0%	49.5%	46.8%	53.4%
% swdb_cvap19_blk	14.2%	7.8%	11.1%	26.7%	13.6%	20.5%	2.6%	13.8%	11.8%	9.0%	6.6%	8.5%
% swdb_cvap19_api	2.7%	6.9%	17.3%	18.0%	21.6%	32.1%	26.3%	10.6%	27.4%	21.4%	25.2%	22.4%
% bg_age0_19	22.0%	21.7%	20.7%	22.8%	11.4%	12.1%	16.3%	22.0%	6.4%	14.2%	20.2%	16.1%
% bg_english	53.5%	53.0%	52.7%	24.3%	61.7%	48.8%	51.3%	57.0%	57.8%	60.7%	58.3%	73.3%
% bg_spanish	33.2%	25.5%	29.8%	69.1%	8.2%	5.7%	31.8%	34.8%	10.7%	10.8%	13.7%	8.6%
% bg_asian_lang	9.5%	5.9%	11.5%	5.8%	22.1%	27.4%	7.2%	5.3%	13.8%	17.6%	17.9%	14.0%
% bg_other_lang	3.8%	15.6%	6.1%	0.7%	8.0%	18.0%	9.7%	3.0%	17.7%	10.9%	10.0%	4.1%
% bg_nohsdeg	9.3%	13.3%	8.2%	39.8%	5.1%	2.0%	6.8%	15.0%	8.6%	3.0%	2.2%	2.6%
% bg_graddegree	8.2%	14.5%	13.9%	11.5%	30.6%	24.1%	28.5%	19.6%	32.5%	37.2%	33.9%	36.1%
% bg_rented	27.8%	60.7%	75.2%	75.3%	88.5%	64.6%	56.3%	79.0%	80.2%	81.2%	63.2%	37.2%
% bg_owned	72.2%	39.3%	24.8%	24.7%	11.5%	35.4%	43.7%	21.0%	19.8%	18.8%	36.8%	62.8%