



City Council Staff Report

DATE: December 5, 2018

AGENDA ITEM NO: Public Hearing
Agenda Item 4-A.

TO: The Honorable Mayor and City Council

FROM: Vincent D. Chang, City Clerk

SUBJECT: Public Hearing to Receive Input from the Community Regarding the Creation of a City Council District-Based Electoral System Pursuant to Elections Code §10010

RECOMMENDATION:

It is recommended that the City Council consider:

- (1) Receive a report from staff concerning the districting process and permissible criteria to be considered to create district boundaries; and
- (2) Conduct a Public Hearing to received public testimony on the composition of districts for a district-based electoral system pursuant to Elections Code Section 10010; and
- (3) Provide direction to the City's consultant regarding the composition of districts for a district-based electoral system pursuant to Elections Code Section 10010; and
- (4) Take such additional, related, action that may be desirable.

EXECUTIVE SUMMARY:

On November 7, 2018, the City Council adopted Resolution No. 12043 declaring its intent to transition from at-large to district-based elections for City Council commencing with the General Municipal Election in March 2020. Elections Code Section 10010 provides that the City conducts four public hearings to receive community input on district boundaries and maps for the formation of City Council districts for elections commencing with the General Municipal Election in March 2020.

Since adoption of the Resolution of Intent, the City has been engaged in outreach efforts to inform the public about district elects and the process associated with their formation. A webpage (www.MontereyPark.ca.gov/DistrictElections) was developed to provide information about district elections including opportunities for when and how the public can be engaged (translations available). The official notice of Public Hearings was translated and published in the Monterey Park Press (English), La Opinión (Spanish), World Journal (Chinese), and Saigon Times (Vietnamese). In addition, an article was placed in the Monterey Park Cascade and a press release in multiple languages was also sent out.

BACKGROUND

The first step in the transition processing is to hold two public hearings to invite public input regarding the composition of the City's voting districts before any draft maps are drawn. After these two public hearings are complete, the City Council must hold at least two additional public hearings on the map(s) of the districts themselves. The maps must be publicly available for at least seven days before the public hearing, and if a change is made to the map after the first public hearing, the revised map must be available at least seven days before the districts are adopted by ordinance.

The purpose of the first two public hearings is to inform the public about the districting process and to hear from the community on what factors should be taken into consideration while creating district boundaries. The public is requested to provide input regarding communities of interest and other local factors that should be considered while drafting district maps. A *community of interest* is a neighborhood or group that would benefit from being in the same district because of shared interests, views, or characteristics. Possible community features include, without limitation:

- A. School attendance areas;
- B. Natural dividing lines such as major roads, hills, or highways;
- C. Areas around parks and other neighborhood landmarks;
- D. Common issues, neighborhood activities, or legislative/election concerns; and
- E. Shared demographic characteristics, such as:
 - (1) Similar levels of income, education, or linguistic insolation;
 - (2) Languages spoken at home; and
 - (3) Single-family and multi-family housing unit areas.

In creating the district boundaries, the City must ensure compliance with the following state and federally-mandated criteria:

Legal Requirements:

- Each council district must contain a nearly equal population as required by law; and
- Each council district must be drawn in a manner that complies with the Federal Voting Rights Act. No council district may be drawn with race as the predominate factor in violation of the principles established by the United States Supreme Court in *Shaw v. Reno*, 509 U.S. 630 (1993), and its progeny.

In addition to the legal criteria, the City Council may adopt optional criteria to be used in the development of the districts.

Traditional Districting Principles:

- Each council district must consist of contiguous territory in as compact a form as possible.
- Each council district must respect communities of interest, such as school- and park-connected neighborhoods, rural or urban populations, city planning areas, social interests, agricultural, industrial or service industry interests, or other locally-recognized definitions of communities and neighborhoods, insofar as practicable.

- Each council district border must follow visible natural and man-made geographical and topographical features follow visible natural and man-made features, including mountains, flat land, forest lands, highways, canals, etc., insofar as practicable.
- Each council district must respect the previous choices of voters by avoiding the creation of head-to-head contests between Council Members previously elected by the voters, insofar as this does not conflict with Federal or State Law.

Next Steps

At the December 19, 2018 City Council Meeting, the City Council will conduct a 2nd Public Hearing to seek additional public input and provide direction on criteria to be considered while drafting district maps.

At the February 6, 2019 City Council Meeting, the City Council will conduct a 3rd Public Hearing to seek public input on the content of the draft district map(s) and sequence of elections. The City Council will be requested to select a preferred map and direct amendments as necessary.

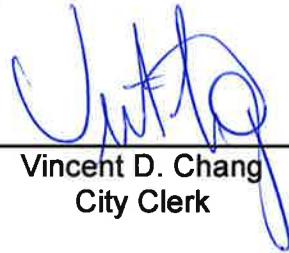
At the February 20, 2019 City Council Meeting, the City Council will conduct a 4th Public Hearing to adopt a preferred district map and to introduce an ordinance to transition to a district-based electoral system.

FISCAL IMPACT:

There will be significant staff time needed to transition to a district-based electoral system due to the need to conduct multiple Public Hearings, in addition to the cost for a demographic consultant. At the March 7, 2018 City Council meeting, the Council allocated \$50,000 for costs associated with district voting. The related costs are as follows:

NDC – Basic District Project Elements	\$21,500
NDC – In-person presentation (5 meetings)	\$10,000
NDC – Public Participation Kits	\$ 4,000
NDC – Database of demographic	\$ 2,000
Legal notices publication	\$ 5,000
Translations	<u>\$ 2,000</u>
Total	\$44,500

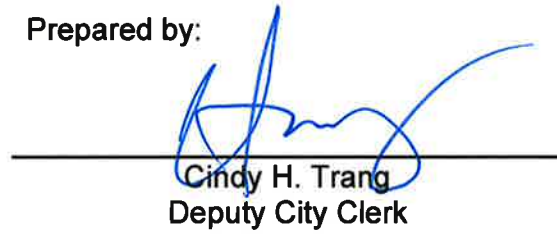
Respectfully submitted,



Vincent D. Chang
City Clerk

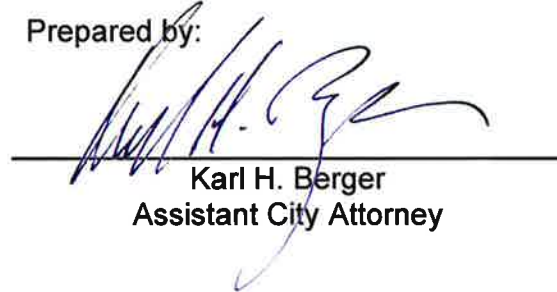
Ron Bow
City Manager

Prepared by:



Cindy H. Trang
Deputy City Clerk

Prepared by:



Karl H. Berger
Assistant City Attorney

Attachments:

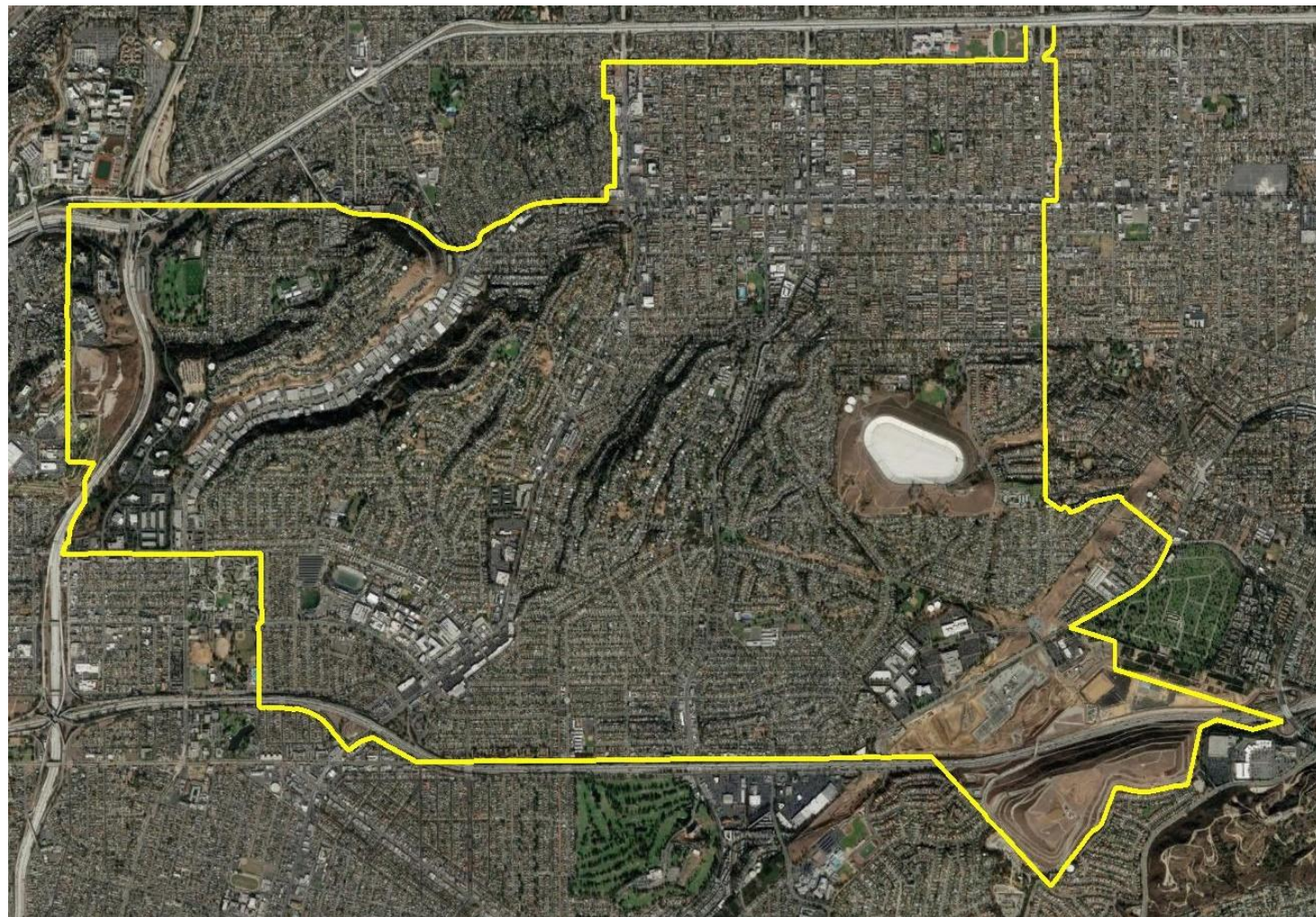
1. Public Hearings Timeline

ATTACHMENT 1
Public Hearings Timeline

Public Hearings Timeline

- **Public Hearing #1**
Wednesday, December 5, 2018; 7:00 p.m.
City Hall Council Chamber
320 West Newmark Avenue, Monterey Park, CA
A City Council Public Hearing to review the districting process and to hear from residents about their ideas for potential “communities of interest” and the composition of districts.
- **Public Hearing #2 (Tentative)**
Wednesday, December 19, 2018; 7:00 p.m.
City Hall Council Chamber
320 West Newmark Avenue, Monterey Park, CA
A City Council Public Hearing to review the districting process, to hear from residents about their ideas for potential “communities of interest,” and to receive City Council direction on the criteria to be considered for mapping of districts.
- **Public Hearing #3 (Tentative)**
Wednesday, February 20, 2019; 7:00 p.m.
City Hall Council Chamber
320 West Newmark Avenue, Monterey Park, CA
A City Council Public Hearing to seek resident input on the content of the draft district map(s) and sequence of elections.
- **Public Hearing #4 (Tentative)**
Wednesday, March 6, 2019; 7:00 p.m.
City Hall. Council Chamber
320 West Newmark Avenue, Monterey Park, CA
A City Council Public Hearing to select a preferred district map and to adopt an ordinance to transition to a district-based electoral system.

Dec. 5, 2018
Agenda Item No. 4A



Monterey Park

Introduction to Districting

December 5, 2018

California Voting Rights Act (CVRA)

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- Under the Federal Voting Rights Act (passed in 1965), a jurisdiction must fail 4 factual tests before it is in violation of the law.
- The California VRA makes it significantly easier for plaintiffs to force jurisdictions into “by-district” election systems by eliminating two of the US Supreme Court *Gingles* tests:
 - ~~1. Can the protected class constitute the majority of a district?~~
 2. Does the protected class vote as a bloc?
 3. Do the voters who are not in the protected class vote in a bloc to defeat the preferred candidates of the protected class?
 - ~~4. Do the “totality of circumstances” indicate race is a factor in elections?~~
- Liability is now determined only by the presence of racially polarized voting

CVRA Impact

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- Switched (or in the process of switching) as a result of CVRA:
 - At least 170 school districts
 - 28 Community College Districts
 - 100+ cities
 - 1 County Board of Supervisors
 - 10 water and other special districts.
- Palmdale, Santa Clara and Santa Monica have gone to trial, and all of them lost (Santa Monica and Santa Clara are on appeal).
 - Palmdale spent \$2 million on its defense
 - Santa Clara spent \$500,000 so far
 - Santa Monica spent at least \$5 million so far
- Sample Settlement Payments to Plaintiffs:
 - Palmdale: \$4.7 million
 - Modesto: \$3 million
 - Highland: \$1.35 million
 - Rancho Cucamonga: \$1.3 million
 - Anaheim: \$1.1 million
 - Whittier: \$1 million
 - Santa Barbara: \$600,000
 - Tulare Hospital: \$500,000
 - Madera Unified: about \$170,000
 - Hanford Joint Union Schools: \$118,000
 - Merced City: \$42,000
 - Placentia: \$20,000

Districting Process

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Step	Description
Two Initial Hearings Dec. 5 & 19	Held prior to release of draft maps. Education and to solicit input on the communities in the District.
Release draft maps	Maps must be posted at least 7 days prior to 3 rd hearing.
Two hearings on draft maps Feb. 20 & March 6	Two meetings to discuss and revise the draft maps and to discuss the election sequence. Map may be selected and ordinance introduced March 6.
Ordinance Introduction & Adoption March 6, March 20, and/or April 3	Final map must be posted at least 7 days prior to adoption.
November 2020	First by-district election held in two or three Council districts. (Two if there is an at-large elected Mayor, three if not.)
2021	Trustee areas revised to reflect 2020 Census data.
November 2022	First by-district election held in remaining two Council districts.

Districting Rules

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Federal Laws

- ❑ Equal Population
- ❑ Federal Voting Rights Act
- ❑ No Racial Gerrymandering

Traditional Redistricting Principles

- ❑ Communities of interest
- ❑ Compact
- ❑ Contiguous
- ❑ Visible (Natural & man-made) boundaries
- ❑ Respect voters' choices / continuity in office
- ❑ *Planned future growth*



Demographic Summary

Latinos are 27% of the 2010 Census total population and 29% of the eligible voters (measured by 2012-2016 Citizen Voting Age Population data).

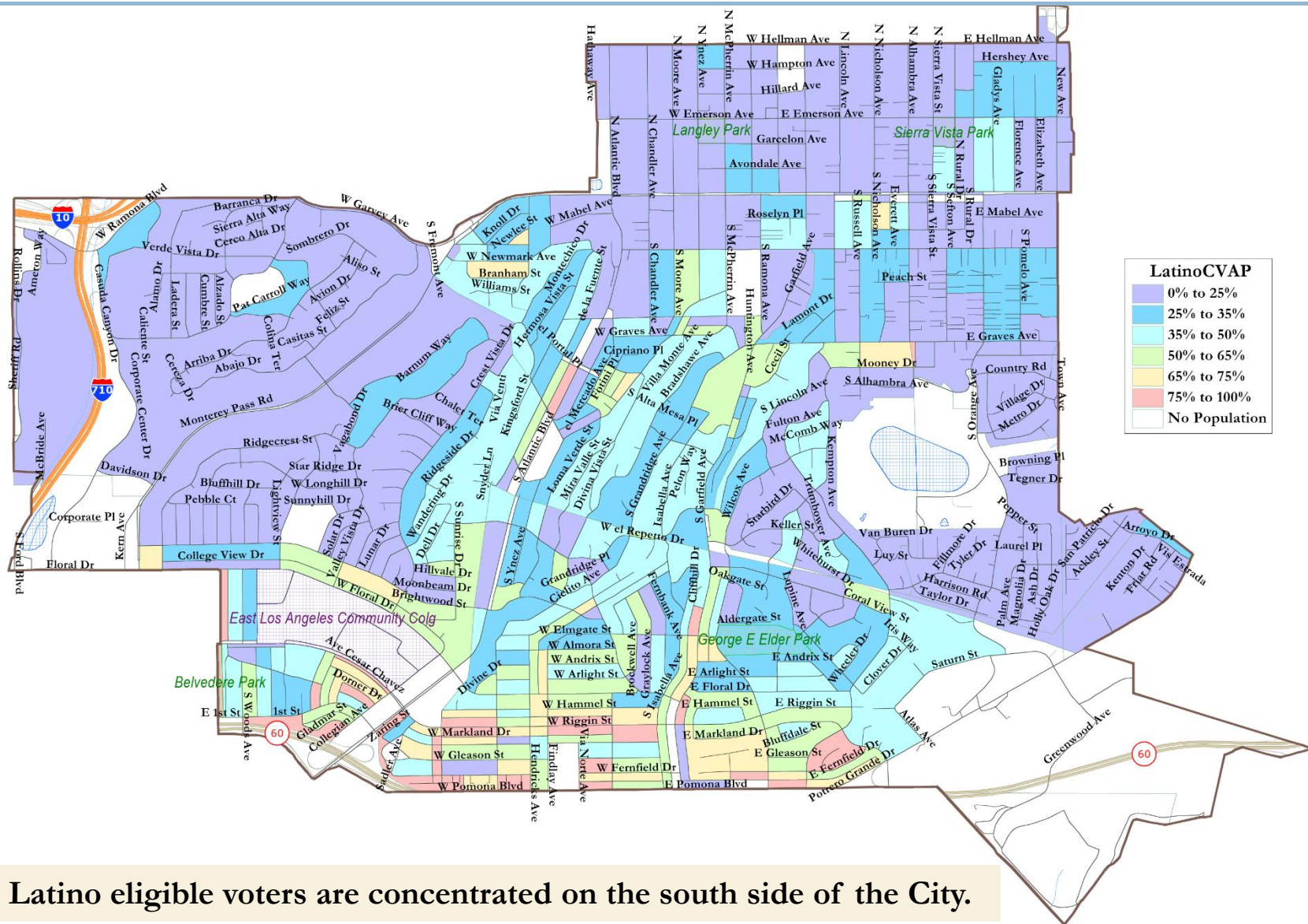
Asian-Americans are 67% of total population and 65% of eligible voters.

African-Americans are 0% of total population and 1% of eligible voters.

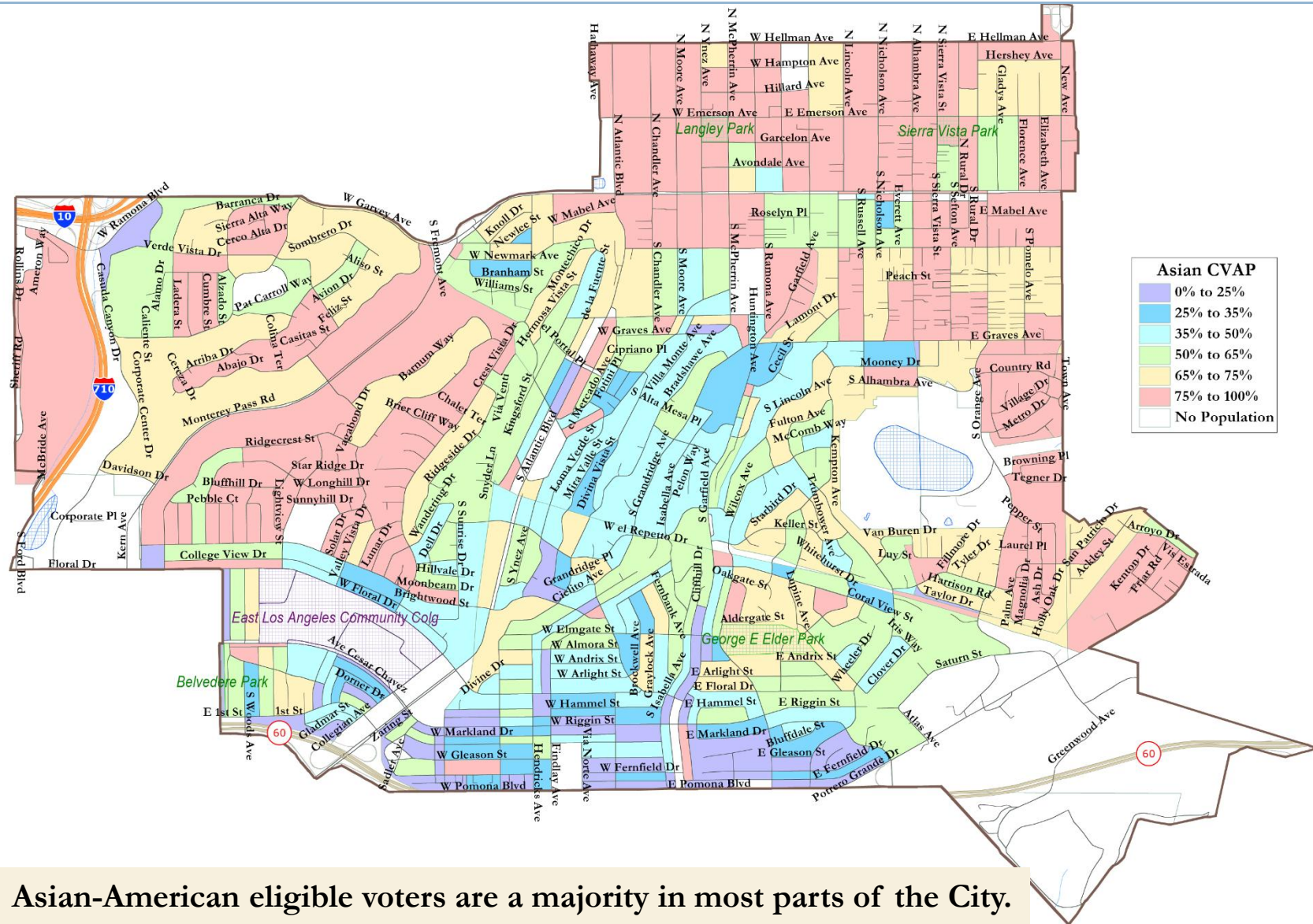
If there are 4 districts, each must have about 15,067 residents. If 5 districts, each needs about 12,054 residents.

Category	Field	Count	Pct	Category	Field	Count	Pct
	Total Pop	60,269		ACS Pop. Est.	Total	61,303	
Total Pop	Hisp	16,218	27%	Age	age0-19	11,629	19%
	NH White	2,998	5%		age20-60	33,729	55%
	NH Black	220	0%		age60plus	15,945	26%
	Asian-American	40,350	67%	Immigration	immigrants	32,879	54%
Citizen Voting Age Pop	Total	39,305			naturalized	21,038	64%
	Hisp	11,267	29%	Language spoken at home	english	14,153	24%
	NH White	2,154	5%		spanish	11,782	20%
	NH Black	222	1%		asian-lang	32,138	55%
	Asian/Pac.Isl.	25,394	65%		other lang	487	1%
Voter Registration (Nov 2016)	Total	27,960		Language Fluency	Speaks Eng. "Less than Very Well"	24,430	42%
	Latino est.	9,163	33%	Education (among those age 25+)	hs-grad	22,103	48%
	Spanish-Surnamed	8,231	29%		bachelor	9,671	21%
	Asian-Surnamed	13,383	48%		graduatedegree	4,288	9%
	Filipino-Surnamed	321	1%	Child in Household	child-under18	5,142	26%
	NH White est.	4,355	16%	Pct of Pop. Age 16+	employed	27,568	53%
	NH Black	261	1%	Household Income	income 0-25k	5,017	26%
Voter Turnout (Nov 2016)	Total	17,342			income 25-50k	4,305	22%
	Latino est.	6,480	37%		income 50-75k	2,998	15%
	Spanish-Surnamed	5,821	34%		income 75-200k	6,028	31%
	Asian-Surnamed	7,477	43%		income 200k-plus	1,296	7%
	Filipino-Surnamed	190	1%	Housing Stats	single family	14,101	67%
	NH White est.	2,741	16%		multi-family	6,958	33%
	NH Black	163	1%		rented	9,545	49%
Voter Turnout (Nov 2014)	Total	7,269			owned	10,100	51%
	Latino est.	2,396	33%				
	Spanish-Surnamed	2,155	30%				
	Asian-Surnamed	3,210	44%				
	Filipino-Surnamed	84	1%				
	NH White est.	1,439	20%				
	NH Black est.	51	1%				

Latino Population Concentrations



Asian-American Concentrations



Defining Communities of Interest

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1st Question: what is your neighborhood or community of interest?

A Community of Interest is generally defined as a neighborhood or community of shared interests, views, problems, or characteristics.

Possible community feature/boundary definitions include:

- ☐ School attendance areas
- ☐ Natural neighborhood dividing lines, such as highway or major roads, rivers, canals, and/or hills
- ☐ Areas around parks and other neighborhood landmarks
- ☐ Common issues, neighborhood activities, or legislative/election concerns
- ☐ Shared demographic characteristics
 - ☐ Such as similar levels of income, education, or linguistic isolation

2nd Question: Does a Community of Interest want to be united in one district, or to be divided to have a voice in multiple elections?

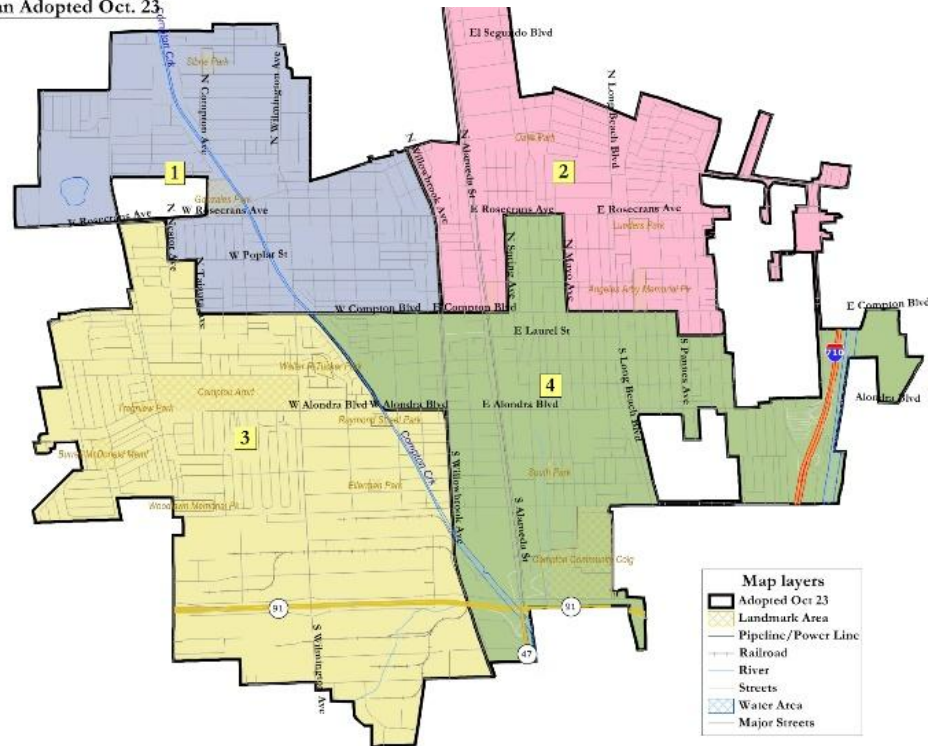


Sample Compact Maps

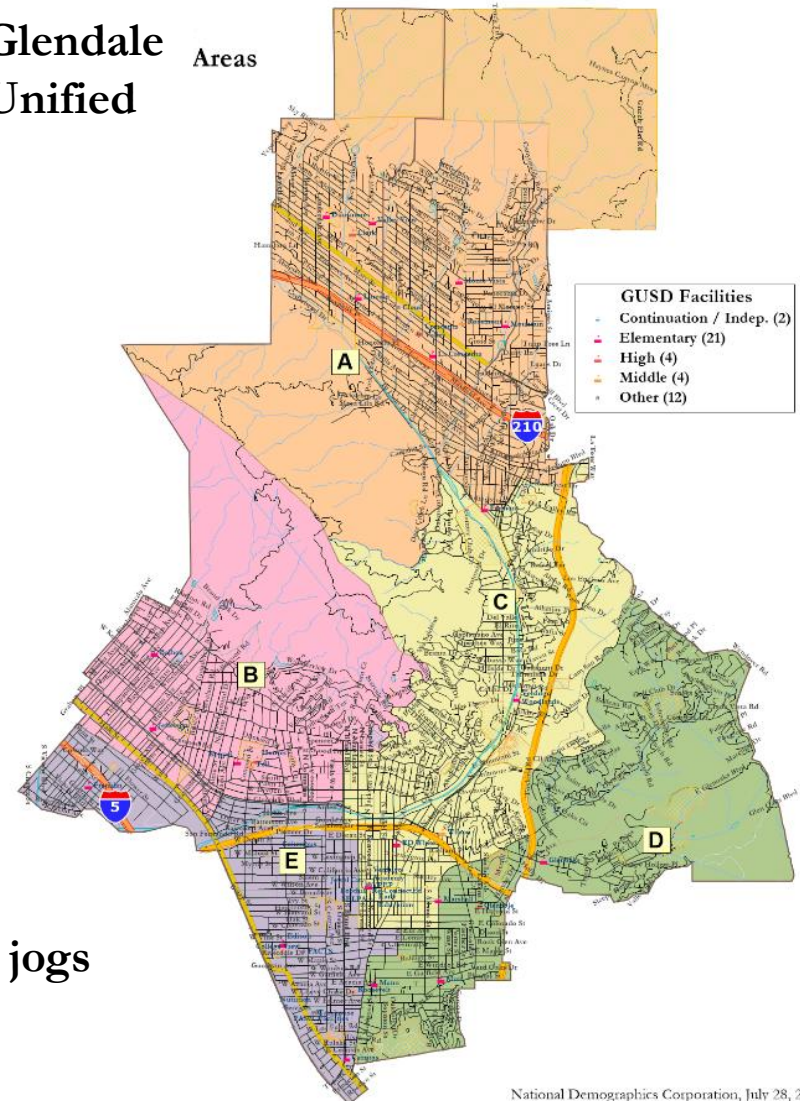
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City of Compton
2012 Redistricting
Plan Adopted Oct. 23

Compton



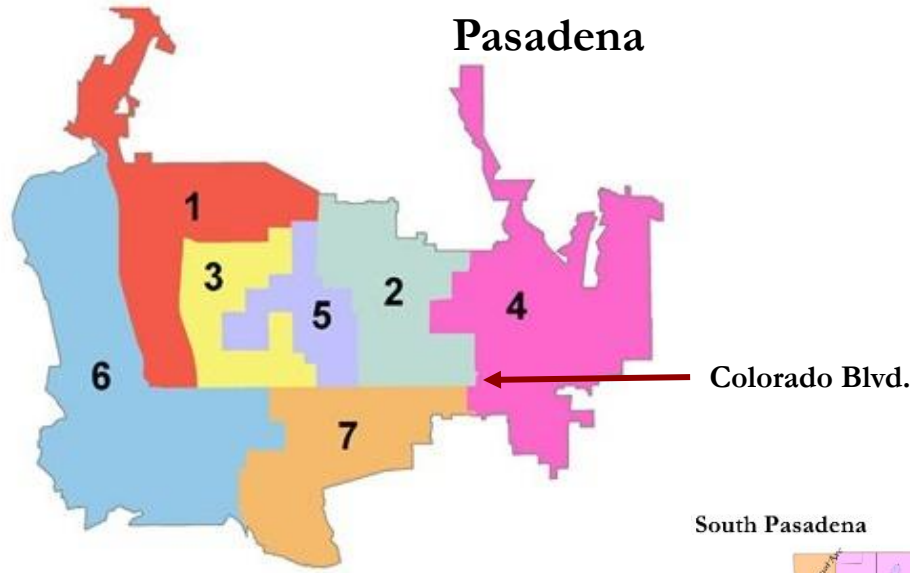
Glendale Unified Areas



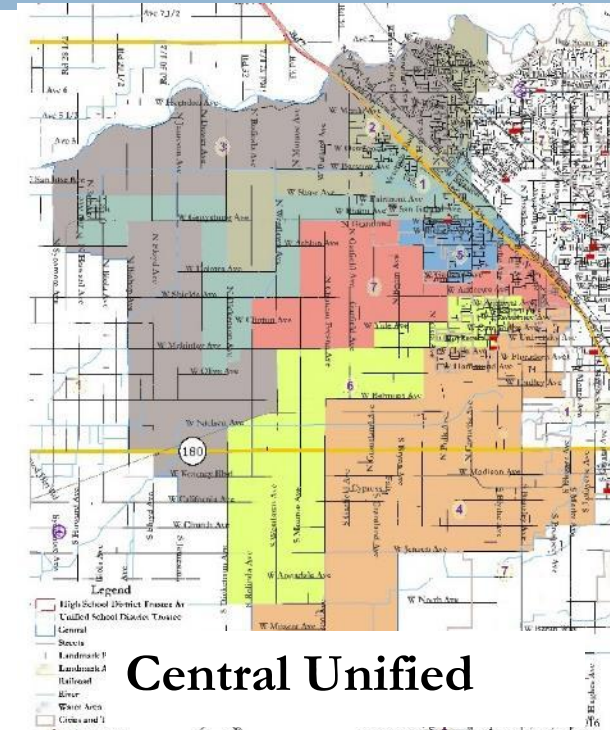
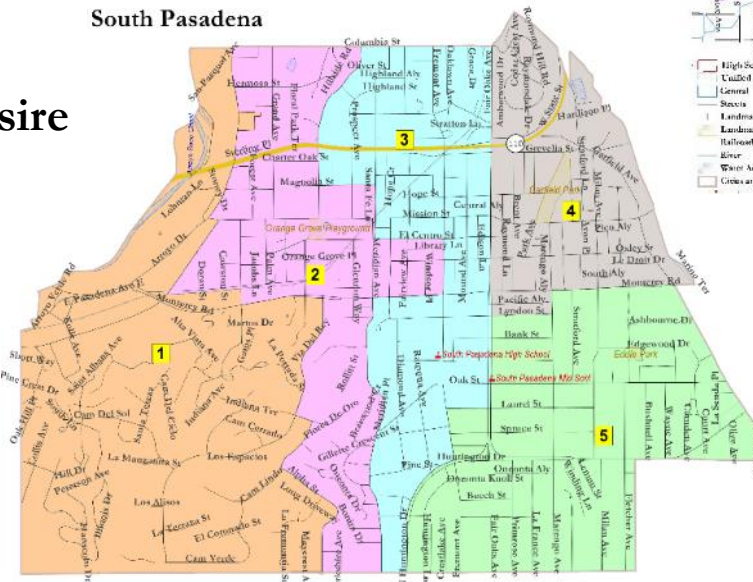
Examples of highly compact maps, with nooks and jogs driven only by equal population requirements.

Sample Multiple-Representative Maps

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South Pasadena



Examples of maps where a desire to have all members touch downtown (Pasadena) or rural areas (Central), or as many neighborhoods as possible (South Pas), led to policy-driven but non-compact maps.

Map-Drawing Tools

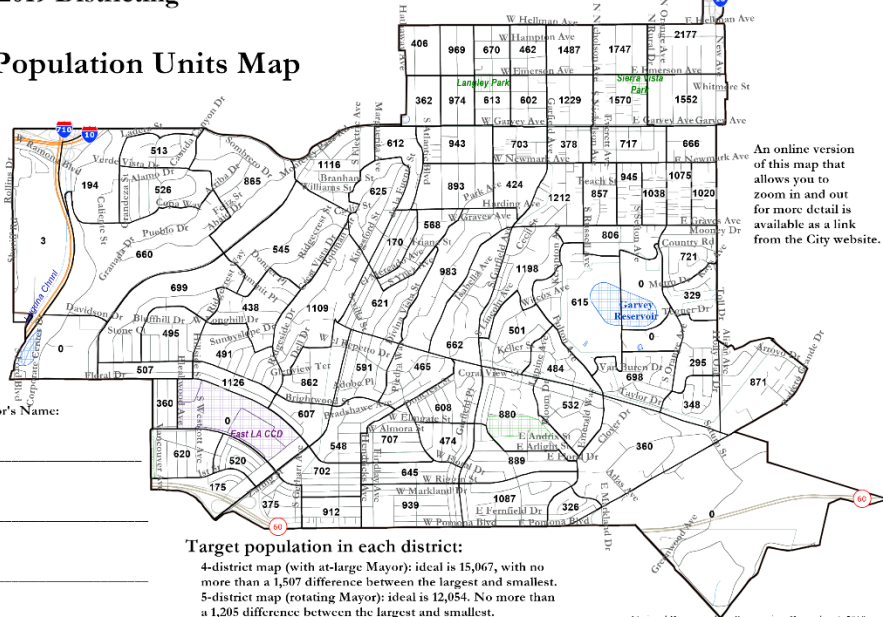
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- Use the paper map, the online tool, or any other map
- Draw your neighborhood; draw the district you want for your area; or draw an entire citywide map

Monterey Park 2018/2019 Districting

Please use a thick dark-colored pen to draw your map, then submit it at City Hall or directly to our project consultants: MontereyPark@NDCresearch.com, PO Box 5271, Glendale, CA 91221. You can hand-deliver, mail, fax, scan and email, or photograph and email your map.

Population Units Map



Map Author's Name: _____

Email: _____

Phone: _____

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Quick Reference: Total Population & Deviation from Ideal by district																			
2	D1:	0	12,054	D2:	0	12,054	D3:	0	12,054	D4:	0	12,054	D5:	0	12,054					
3																				
4	District	Pop Unit	Total Population					Citizen Voting Age Population					Nov. 2016 Registration				Nov. 2016 Voters			
5	(1-5)	Tot. Pop.	Hisp	NH Whr	NH Blk	NH Asn	tot	Hisp	NH Whr	NH Blk	NH Asn	tot	latino	asn	other	tot	latino	asn	other	
6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	2	360	154	42	0	160	253	90	36	0	127	227	130	56	41	154	94	32	28	
8	3	326	210	17	1	95	182	129	22	0	31	175	100	43	31	118	72	25	21	
9	4	1,087	696	73	5	298	627	424	56	0	142	607	333	158	115	410	240	92	79	
10	5	889	425	77	8	371	691	341	10	0	319	505	249	148	109	341	178	88	75	
11	6	532	180	67	1	283	377	101	55	0	221	331	172	92	67	224	124	54	46	
12	7	880	325	65	2	480	690	255	15	0	421	513	230	162	121	346	161	98	84	
13	8	608	243	40	1	322	537	214	44	0	280	369	154	135	80	236	111	76	49	
14	9	474	207	39	3	220	415	179	43	0	193	252	145	75	32	182	115	48	19	
15	10	707	343	57	1	289	538	263	32	0	240	357	205	106	46	257	161	68	27	
16	11	645	412	32	2	198	505	313	30	13	149	313	201	78	34	217	148	50	19	
17	12	939	618	38	2	267	749	492	45	7	205	521	370	103	47	345	257	66	23	
18	13	912	740	21	3	143	576	362	10	2	202	297	211	59	27	197	146	37	13	
19	14	702	420	34	0	242	497	309	24	0	164	337	216	84	37	234	160	54	20	
20	15	375	302	15	4	53	209	137	7	2	63	177	126	35	16	123	92	22	9	
21	16	548	217	22	2	301	398	158	13	0	227	289	160	88	40	205	125	56	24	
22	17	465	156	60	1	247	342	129	38	0	171	239	100	87	52	153	72	49	32	
23	18	591	205	69	5	310	497	163	48	13	218	309	129	113	67	198	93	64	41	
24	19	175	141	4	1	28	116	79	2	0	35	153	121	22	10	102	84	13	5	
25	20	520	418	20	1	76	313	205	10	0	98	259	184	51	24	180	134	32	14	
26	21	620	355	19	2	241	483	191	9	0	283	392	279	78	36	273	203	48	21	
27	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	23	360	214	12	3	131	276	117	5	0	154	212	151	42	19	147	110	26	11	
29	24	607	234	24	2	330	298	160	23	0	114	228	56	118	54	154	40	77	37	
30	25	1,126	528	21	3	569	582	362	22	0	197	426	125	224	77	273	79	144	50	
31	26	862	237	43	12	569	481	209	21	10	241	456	160	194	103	299	115	117	66	
32	27	191	35	13	0	402	510	31	9	0	460	280	78	148	54	182	51	95	36	
33	28	1,109	218	69	15	804	600	220	13	9	359	553	136	293	124	366	97	186	83	
34	29	438	65	40	2	330	530	64	51	0	415	316	85	169	67	205	55	109	41	
	Instructions		Assignments		5-district balance															

National Demographics Corporation, December 4, 2018

©2016 CALIPER

Using the One-Page Paper Map

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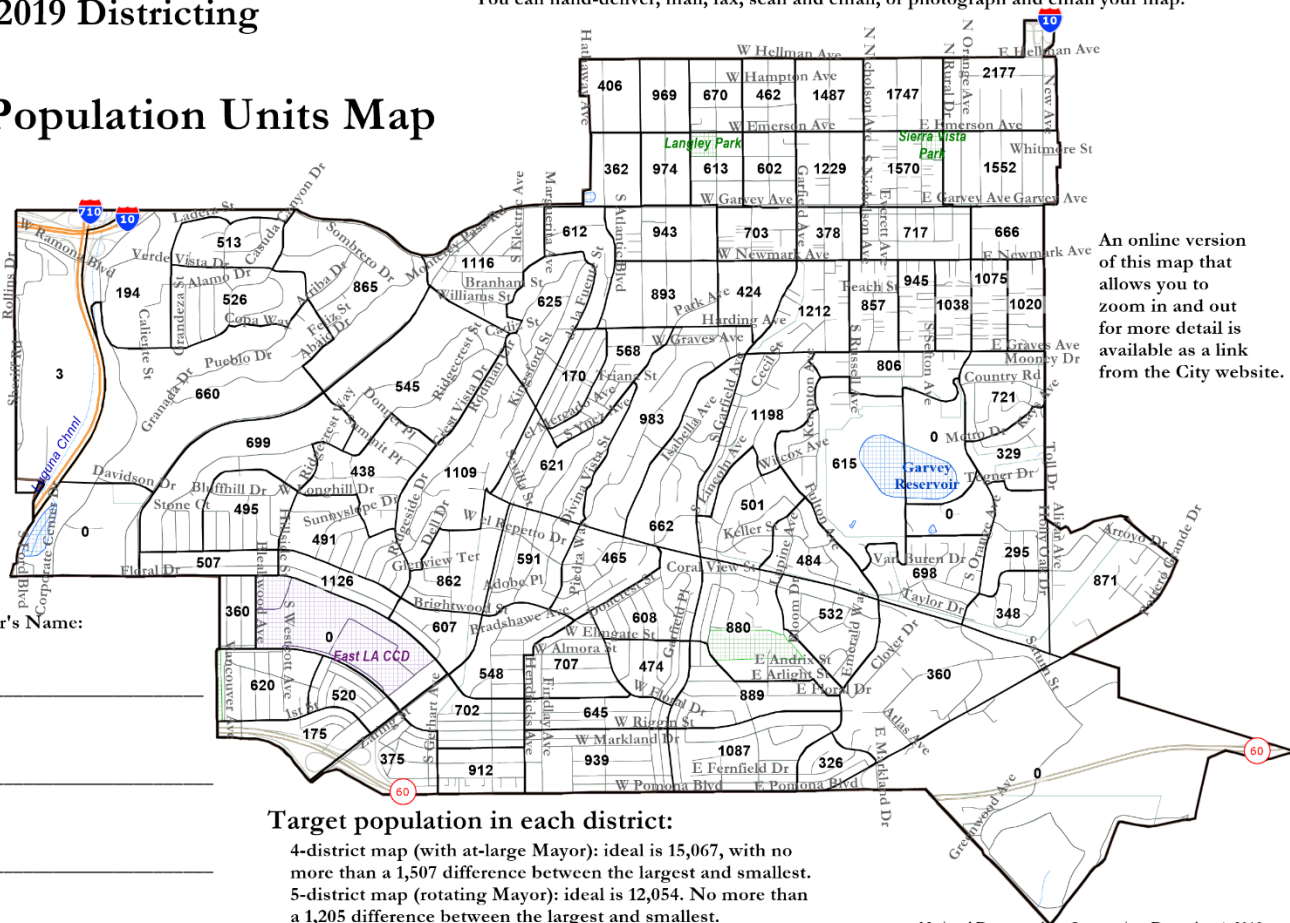
Draw your proposed districts, add up the numbers to be sure they are balanced, and send it in.

If you want to divide a Population Unit, simply note which Unit and the street where you want it divided and we will make that division if possible (divisions must be along Census Block lines, which usually follow streets).

Monterey Park 2018/2019 Districting

Please use a thick dark-colored pen to draw your map, then submit it at City Hall or directly to our project consultants: MontereyPark@NDCresearch.com, PO Box 5271, Glendale, CA 91221. You can hand-deliver, mail, fax, scan and email, or photograph and email your map.

Population Units Map



Using the Excel tool

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Quick Reference: Total Population & Deviation from Ideal by district																			
D1:	0	12,054	D2:	0	12,054	D3:	0	12,054	D4:	0	12,054	D5:	0	12,054					
District (1.5)	Pop Unit	Total Population					Citizen Voting Age Population					Nov. 2016 Registration			Nov. 2016 Voters				
		Tot. Pop.	Hisp	NH Wht	NH Blk	NH Asn	tot	Hisp	NH Wht	NH Blk	NH Asn	tot	latino	asn	other	tot	latino	asn	
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	2	360	154	42	0	160	253	90	36	0	127	227	130	56	41	154	94	32	
3	3	326	210	17	1	95	182	129	22	0	31	175	100	43	31	118	72	25	
4	4	1,087	696	73	5	298	627	424	56	0	142	607	333	158	115	410	240	92	
5	5	889	425	77	8	371	691	341	10	0	319	505	249	148	109	341	178	88	
6	6	332	180	67	1	283	377	101	55	0	221	331	172	92	67	224	124	54	
7	7	889	325	65	2	480	690	255	15	0	421	513	230	162	121	346	164	98	
8	8	608	243	40	1	322	537	214	44	0	280	369	151	135	80	236	111	76	
9	9	474	207	39	3	220	415	179	43	0	193	252	145	75	32	182	115	48	
10	10	707	343	57	1	289	538	263	32	0	240	357	205	106	46	257	161	68	
11	11	645	412	32			707	313	30	13	140	313	201	78	34	217	148	50	
12	12	939	618	38												15	257	66	
13	13	912	740	21												17	146	37	
14	14	702	420	3												14	160	54	
15	15	375	302	15												13	92	22	
16	16	548	217	22												15	125	56	
17	17	465	156	60												13	72	49	
18	18	591	205	69												18	93	64	
19	19	175	141	4												12	84	13	
20	20	520	418	20												10	134	32	
21	21	620	355	19												13	203	48	
22	22	0	0	0												7	0	0	
23	23	360	214	12	3	131	276	117	5	0	154	212	151	42	19	147	110	26	

Enter the district assignment in the highlighted column, and Excel will calculate the resulting demographic changes.

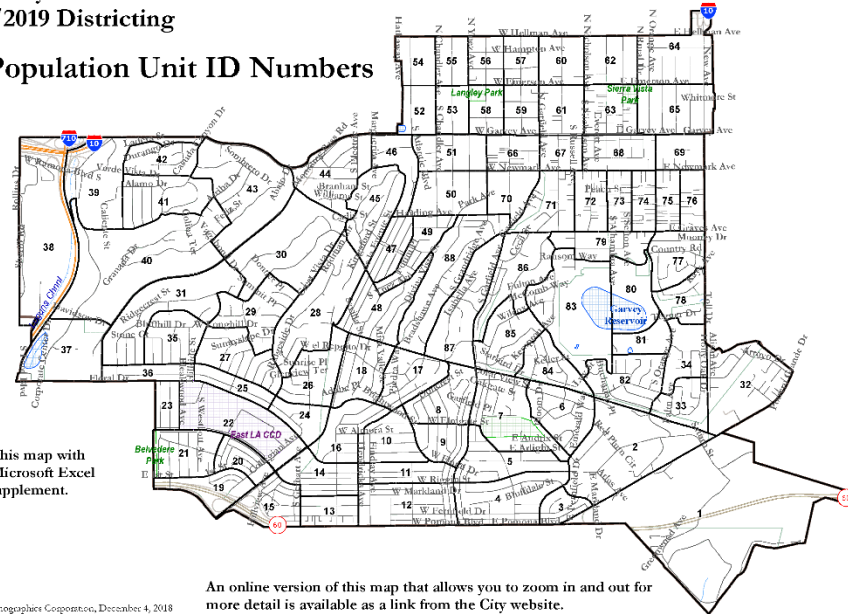
Sums by District Assigned									Ideal population:		12,054						
Monterey Park 2018/2019 Public Participation Kit																	
enter your name here																	
		Counts					Percentages										
Group	Category	1	2	3	4	5	Unassigned	Total	1	2	3	4	5	Unassigned			
Total Population	Tot. Pop.	0	0	0	0	0	60,269	60,269									
	Deviation from Ideal	-12,054	-12,054	-12,054	-12,054	-12,054	0	0	-100.00%	-100.00%	-100.00%	-100.00%	-100.00%				
	Hisp	0	0	0	0	0	16,218	16,218	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	27%			
	NH Wht	0	0	0	0	0	2,998	2,998	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	5%			
	NH Blk	0	0	0	0	0	220	220	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%			
Citizen Voting Age Population	NH Asn	0	0	0	0	0	40,350	40,350	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	67%			
	Total CVAP	0	0	0	0	0	39,305	39,305									
	Hisp	0	0	0	0	0	11,267	11,267	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	19%			
	NH Wht	0	0	0	0	0	2,154	2,154	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	4%			
	NH Blk	0	0	0	0	0	222	222	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0%			
Nov. 2016 Registration	NH Asn	0	0	0	0	0	25,394	25,394	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	42%			
	Total Reg.	0	0	0	0	0	27,957	27,957									
	Latino	0	0	0	0	0	9,162	9,162	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	15%			
	Asian American	0	0	0	0	0	13,382	13,382	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	22%			
	Filipino	0	0	0	0	0	5,413	5,413	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	9%			
Nov. 2016 Voters	Total Voters	0	0	0	0	0	17,340	17,340									
	Latino	0	0	0	0	0	6,479	6,479	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	11%			
	Asian American	0	0	0	0	0	7,477	7,477	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	12%			
	Filipino	0	0	0	0	0	3,385	3,385	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	6%			

Submitter's Comments about the plan:

I think this map makes sense because

Monterey Park 2018/2019 Districting

Population Unit ID Numbers



An online version of this map that allows you to zoom in and out for more detail is available as a link from the City website.

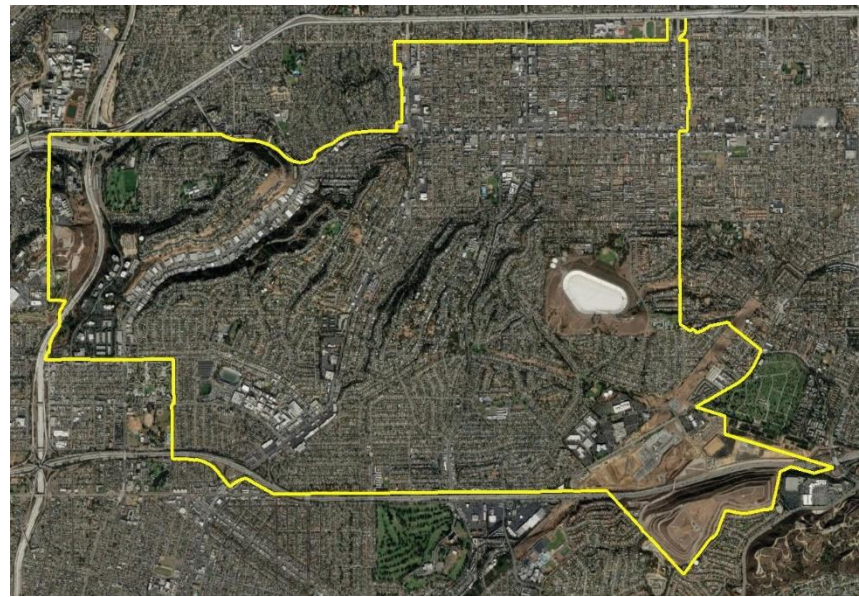
National Demographics Corporation, December 4, 2018

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Public Hearing & Discussion

15

1. What is your neighborhood or “community of interest”?
2. Do you prefer your neighborhood be kept together in one trustee area or to have multiple representatives?
3. What are other communities of interest in the District that should be considered when drafting maps?

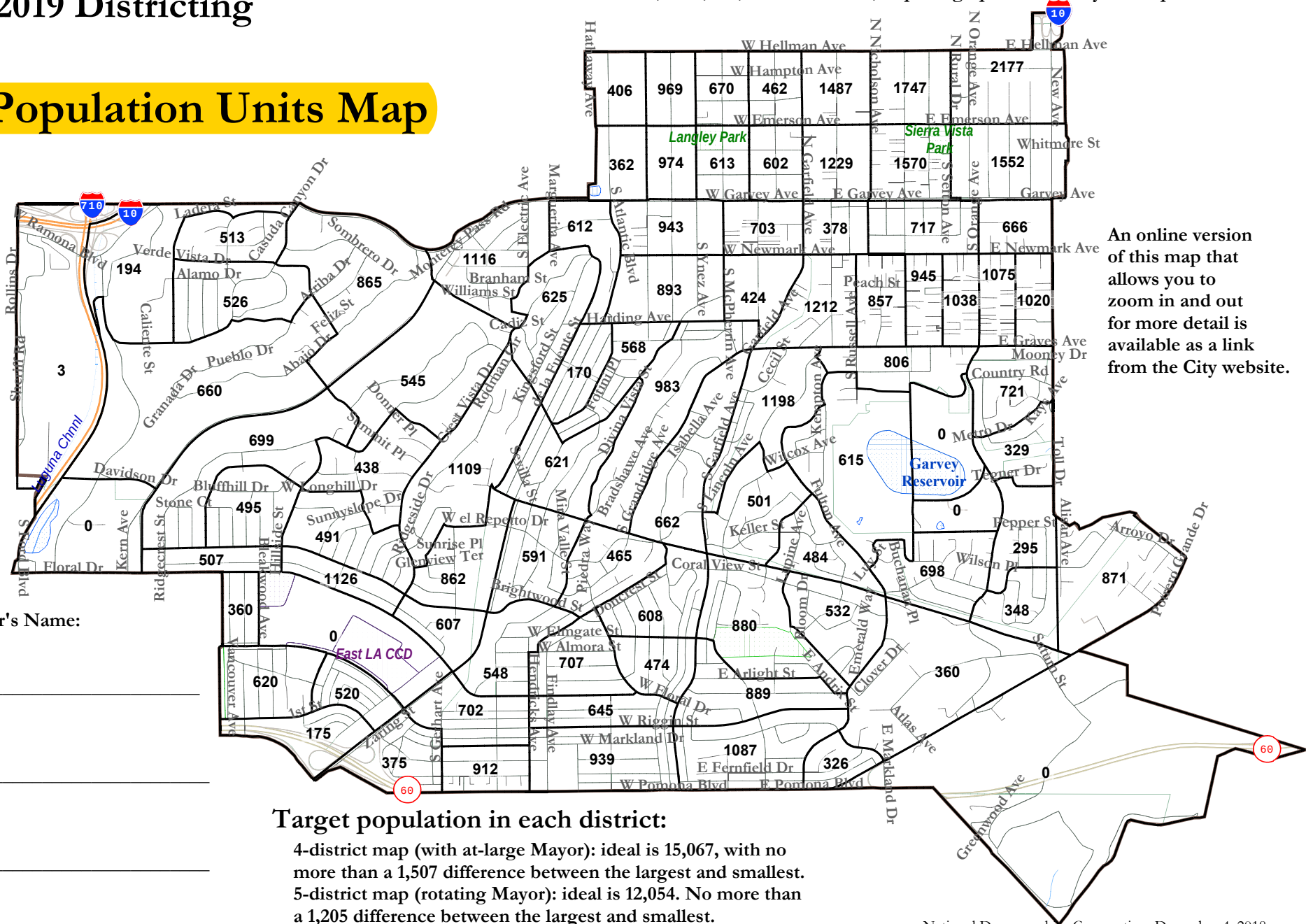


Monterey Park

2018/2019 Districting

Please use a thick dark-colored pen to draw your map, then submit it at City Hall or directly to our project consultants: MontereyPark@NDCresearch.com, PO Box 5271, Glendale, CA 91221
You can hand-deliver, mail, fax, scan and email, or photograph and email your map.

Population Units Map



National Demographics Corporation, December 4, 2018

Population Unit ID Numbers



www.MontereyPark.ca.gov/DistrictElections

Instructions

You can use the spreadsheet data in the "Assignments" worksheet in either of two ways:

- 1) Use it as a reference to identify data for population units add the figures up by hand.
- OR -
- 2) On the "Assignments" worksheet tab, enter the letter for the district (1, 2, 3, or 4) where you wish to assign a given population unit. Then check the results of your assignments on the "4-district balance" worksheet tab, which will automatically update as you make each assignment.

Note: To minimize any chance of error or inadvertantly changed data, the spreadsheets are locked.
You may only enter data in the cells colored in with yellow fill.

Submission:

When complete, please email this file to MontereyPark@NDCresearch.com

Pop Unit	Total Population					Citizen Voting Age Population					Nov. 2016 Registration				Nov. 2016 Voters			
	Tot. Pop.	Hisp	NH Wht	NH Blk	NH Asn	tot	Hisp	NH Wht	NH Blk	NH Asn	tot	latino	asn	other	tot	latino	asn	other
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	360	154	42	0	160	253	90	36	0	127	227	130	56	41	154	94	32	28
3	326	210	17	1	95	182	129	22	0	31	175	100	43	31	118	72	25	21
4	1,087	696	73	5	298	627	424	56	0	142	607	333	158	115	410	240	92	79
5	889	425	77	8	371	691	341	10	0	319	505	249	148	109	341	178	88	75
6	532	180	67	1	283	377	101	55	0	221	331	172	92	67	224	124	54	46
7	880	325	65	2	480	690	255	15	0	421	513	230	162	121	346	164	98	84
8	608	243	40	1	322	537	214	44	0	280	369	154	135	80	236	111	76	49
9	474	207	39	3	220	415	179	43	0	193	252	145	75	32	182	115	48	19
10	707	343	57	1	289	538	263	32	0	240	357	205	106	46	257	161	68	27
11	645	412	32	2	198	505	313	30	13	149	313	201	78	34	217	148	50	19
12	939	618	38	2	267	749	492	45	7	205	521	370	103	47	345	257	66	23
13	912	740	21	3	143	576	362	10	2	202	297	211	59	27	197	146	37	13
14	702	420	34	0	242	497	309	24	0	164	337	216	84	37	234	160	54	20
15	375	302	15	4	53	209	137	7	2	63	177	126	35	16	123	92	22	9
16	548	217	22	2	301	398	158	13	0	227	289	160	88	40	205	125	56	24
17	465	156	60	1	247	342	129	38	0	171	239	100	87	52	153	72	49	32
18	591	205	69	5	310	497	163	48	13	218	309	129	113	67	198	93	64	41
19	175	141	4	1	28	116	79	2	0	35	153	121	22	10	102	84	13	5
20	520	418	20	1	76	313	205	10	0	98	259	184	51	24	180	134	32	14
21	620	355	19	2	241	483	191	9	0	283	392	279	78	36	273	203	48	21
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	360	214	12	3	131	276	117	5	0	154	212	151	42	19	147	110	26	11
24	607	234	24	2	330	298	160	23	0	114	228	56	118	54	154	40	77	37
25	1,126	528	21	3	569	582	362	22	0	197	426	125	224	77	273	79	144	50
26	862	237	43	12	569	481	209	21	10	241	456	160	194	103	299	115	117	66
27	491	35	43	0	402	540	31	49	0	460	280	78	148	54	182	51	95	36
28	1,109	218	69	15	804	600	220	13	9	359	553	136	293	124	366	97	186	83
29	438	65	40	2	330	530	64	51	0	415	316	85	169	62	205	55	109	41
30	545	46	29	1	467	279	53	4	1	221	352	105	183	64	224	67	116	42
31	699	151	35	1	493	538	29	57	45	407	392	85	217	90	260	58	142	60
32	871	255	69	8	524	610	106	47	0	456	555	249	199	107	376	187	123	66
33	348	69	29	0	247	266	30	28	0	209	191	46	101	44	136	36	69	31
34	295	68	17	0	204	189	26	4	0	159	195	47	103	45	139	37	71	31
35	495	56	36	1	393	372	11	43	0	318	307	81	165	61	200	53	106	40
36	507	191	16	0	297	241	127	12	0	103	235	51	130	54	156	35	85	36
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	3	0	0	0	3	3	0	0	0	3	0	0	0	0	0	0	0	0
39	194	22	28	0	142	158	23	34	0	101	134	17	78	40	91	13	52	27
40	660	71	37	4	543	579	78	29	0	432	433	94	240	99	287	64	156	67
41	526	66	37	0	420	387	53	44	0	290	347	43	201	103	237	33	134	70
42	513	43	46	0	422	383	38	49	0	296	333	42	193	99	227	32	128	67
43	865	123	67	5	658	683	113	59	0	512	566	75	326	164	385	57	217	112
44	1,116	505	33	2	559	772	323	0	0	449	580	199	266	116	344	127	140	77
45	625	169	67	11	376	513	181	47	0	284	366	124	170	72	218	80	90	47
46	612	108	17	1	486	492	99	12	0	382	278	95	127	55	165	61	67	37

NDC

Population Unit Data

Unit	Tot. Pop.	Hisp	NH Wht	NH Blk	NH Asn	tot	Hisp	NH Wht	NH Blk	NH Asn	tot	latino	asn	other	tot	latino	asn	other
47	170	41	10	2	116	136	49	11	0	76	115	36	58	22	70	24	32	13
48	621	196	53	3	361	527	187	62	38	228	390	118	196	76	242	83	113	46
49	568	162	27	0	367	405	153	37	0	215	306	91	158	57	188	64	90	34
50	893	202	36	0	650	653	226	29	0	367	436	110	249	76	250	77	129	43
51	943	52	19	0	855	567	60	13	0	494	329	66	210	53	172	46	98	29
52	362	36	4	1	317	221	12	6	0	203	164	23	112	28	75	14	45	16
53	974	113	26	4	829	590	44	35	0	512	384	54	264	66	176	32	106	38
54	406	28	9	0	369	255	18	4	0	234	161	35	96	30	84	22	45	17
55	969	191	9	5	760	638	127	3	0	504	379	82	227	70	198	52	106	39
56	670	91	23	4	551	400	46	14	0	340	283	61	169	52	148	39	79	29
57	462	56	26	0	379	261	8	25	0	228	196	42	117	36	102	27	55	20
58	613	87	7	0	512	362	57	15	0	291	300	42	206	51	137	25	83	30
59	602	49	10	2	537	356	48	24	0	284	228	32	157	39	104	19	63	23
60	1,487	183	102	7	1,190	927	98	66	2	721	391	54	271	65	182	34	115	33
61	1,229	70	22	1	1,130	475	22	4	0	449	330	47	228	55	154	29	97	28
62	1,747	176	46	6	1,507	989	136	21	2	831	491	91	315	85	253	62	145	45
63	1,570	161	34	4	1,363	733	108	8	0	617	461	84	296	81	235	55	136	44
64	2,177	390	30	11	1,726	1,215	271	3	9	933	619	155	353	112	359	111	183	64
65	1,552	279	21	2	1,241	898	201	2	1	694	657	162	376	119	378	115	194	69
66	703	94	25	0	579	432	120	23	0	290	214	43	137	35	112	30	64	19
67	378	67	19	1	289	257	89	16	4	148	138	36	79	23	73	25	35	13
68	717	127	32	2	551	425	108	21	0	295	289	69	169	50	159	48	82	29
69	666	182	16	6	461	331	63	10	0	257	223	52	130	41	125	35	66	24
70	424	31	8	0	382	306	21	5	0	280	187	37	119	30	98	26	56	16
71	1,212	219	45	0	940	777	146	15	0	616	437	99	267	72	230	69	122	40
72	857	179	18	3	654	511	128	0	0	384	362	93	208	61	192	66	92	35
73	945	131	27	5	775	734	86	23	25	591	288	57	187	44	163	38	98	27
74	1,038	193	34	0	805	761	139	27	0	579	309	63	196	49	174	43	102	30
75	1,075	184	24	3	859	574	188	5	0	380	320	75	186	59	180	51	94	34
76	1,020	160	18	0	836	546	167	5	0	375	263	62	153	48	148	42	78	28
77	721	117	46	2	553	459	41	14	0	404	376	74	202	100	249	52	131	66
78	329	37	6	0	285	231	14	2	0	215	189	41	101	47	129	30	67	32
79	806	267	31	2	499	361	129	21	0	211	346	94	168	85	219	65	100	53
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	698	159	86	2	441	551	68	97	0	386	420	103	215	101	299	80	148	70
83	615	241	44	3	317	417	113	46	0	258	381	117	169	95	244	84	100	60
84	484	138	47	2	296	352	96	44	0	203	304	82	133	90	215	62	93	60
85	501	107	83	1	304	355	80	71	0	204	354	100	154	100	244	74	103	66
86	1,198	282	93	3	809	429	157	26	0	231	607	198	270	138	370	139	148	84
87	662	235	63	11	351	473	205	40	25	199	391	129	166	97	259	93	103	63
88	983	264	93	6	611	646	252	61	15	319	585	191	254	141	384	138	156	91