



Dave's Redistricting App Quick Start Guide

For local government redistricting

Prepared by National Demographics Corporation (NDC)

October 24, 2021

DR A 2020

Home
Maps
Info
Profile
Log Out

About DRA
About Data
Supporters
Policies

Welcome to Dave's Redistricting

Apportionment Gains/Losses

- Lose 1 Seat
- No change
- Gain 1 Seat
- Gain 2 Seats

To get started after you log in, click on the button with the three lines in the top right corner, then click on the "Maps" option.

Click a state to go to its page.

LEARN MORE

SUPPORTERS



<https://davesredistricting.org>

Navigation bar with "DRA 2020" and "Search and Filter Maps" search bar. Utility links include "About Data", "What's New", "Feedback", "Help", and "Donate".

My Maps ▼ (0 maps)

Buttons: + New Map, + New Community, Import

<input type="checkbox"/>	Preview	Name	Labels	Modified ↓	Plan	State
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To find the map for your jurisdiction, click on the down arrow next to "My Maps."



<https://davesredistricting.org>

My Maps ^

My Maps My Communities Recent Shared With Me My Published Official Maps **Published Maps** Trash

Preview Name Labels Modified ↓ Plan State

+ New Map + New Community Import

Select "Published Maps"



<https://davesredistricting.org>

DRA 2020

Search and Filter Maps

About Data What's New Feedback Help Donate

Published Maps (15,215 maps) + New Map + New Community Import

<input type="checkbox"/>	Preview	Name	Owner	Labels	Modified	Plan	🔗	State
<input type="checkbox"/>		FL Fair Redistricting 2021	jdratler	Complete	10:34 AM	2020/Congress	98	FL
<input type="checkbox"/>		illinois democratic	lamckcl+dra		10:33 AM	2020/Congress	50	IL
<input type="checkbox"/>		Johnny Ellis -Florida 2020 Senate	Psyduckcre		10:31 AM	2020/Upper	100	FL
<input type="checkbox"/>		Carlsbad Existing 2020 Council Districts	djohnson		10:24 AM	2020/Other	0	CA
<input type="checkbox"/>		Illinois No split	tyleraf		10:21 AM	2020/Congress	100	IL
<input type="checkbox"/>		CSernovitz Texas 2022	charlie		10:21 AM	2020/Congress	88	TX
<input type="checkbox"/>		MN 2022 State Senate (Blank Start)	blackforest10	Minnesota, State Senate	10:02 AM	2020/Upper	100	MN
<input type="checkbox"/>		Maryland hypothetical democrat gerrymander	hayato.m.moy	new maps	9:40 AM	2020/Congress	0	MD
<input type="checkbox"/>		How I would change the 10/23/2021 2nd IL cong remap proposal	EssentialStateEmployeeFromChatham		9:32 AM	2020/Congress	40	IL
<input type="checkbox"/>		*dg* Mississippi State Senate	demogod		8:55 AM	2020/Upper	100	MS
<input type="checkbox"/>		*dg* Louisiana State Senate	demogod		8:52 AM	2020/Upper	100	LA
<input type="checkbox"/>		Los Angeles City Council	freirastra	city council	8:47 AM	2020/Other	100	CA
<input type="checkbox"/>		ny splitting	ahan7447		8:47 AM	2020/Congress	77	NY
<input type="checkbox"/>		Chicago City Council	freirastra	city council	8:45 AM	2020/Other	100	IL
<input type="checkbox"/>		Connecticut	olotu29	2020 Reapportionment	8:39 AM	2020/Congress	28	CT
<input type="checkbox"/>		New Jersey Legislature	bennyw121		8:28 AM	2020/Upper	78	NJ

Enter your jurisdiction's name in the search box to find the blank map or the map of the existing districts to use as a starting point.

DR A 2020 Carlsbad

About Data What's New Feedback Help Donate

Published Maps (1 map) View Share Duplicate

<input checked="" type="checkbox"/>	Preview	Name	Owner	Labels	Modified ↓	Plan	🔄	State
<input checked="" type="checkbox"/>		Carlsbad Existing 2020 Council Districts	djohnson		10:24 AM	2020/Other	0	CA

When you find the map for your jurisdiction, click on the check box (or on the plan name) to choose it, and then click “Duplicate” to make a copy for you to modify as you see fit.

Navigation: DRA2020 Search and Filter Maps About Data What's New Feedback Help Donate

My Maps (1 map) Edit Share Duplicate Publish Delete Rename Label

<input checked="" type="checkbox"/>	Preview	Name	Labels	Modified ↓		Plan	State
<input checked="" type="checkbox"/>		Copy of Carlsbad Existing 2020 Council Districts		10:43 AM	0	2020/Other	CA

To change the name of the plan after you “duplicate” it, first click on the plan name in the list, then click the “Edit” option.

Copy of Carlsbad Existing 2020 Council Districts

Click on the plan title to change the name and to enter a description of your plan (see the next slide).

District	Population	Deviation
1	25,187	-3,551
2	30,472	1,734
3	30,408	1,670
4	28,885	147

Precinct Details		
Total Pop (Adj) 2020		
	Pop	%
Total	0	(-)
White	0	(-)
Hispanic	0	(-)
Black	0	(-)
Asian	0	(-)
Native	0	(-)
Pacific	0	(-)

Citizen VAP 2019		
	Pop	%
Total	0	(-)
White	0	(-)
Hispanic	0	(-)
Black	0	(-)
Asian	0	(-)
Native	0	(-)
Pacific	0	(-)

Composite 2016-2020		
	Votes	%
Democratic	0	(-)
Republican	0	(-)
Other	0	(-)

Copy of Carlsbad Existing 2020 Council Districts

Carlsbad 25,187 -3,551

District Selector

District	Population	Deviation
Un	0	0
1	25,187	-3,551
2	30,472	1,734
3	30,408	1,670
4	28,885	147

Map Name
Resident X's Proposed Carlsbad Map

Description
I think this map makes sense because

CANCEL SUBMIT

Precinct Details

Total Pop (Adj) 2020		
	Pop	%
Total	0	(-)
White	0	(-)
Hispanic	0	(-)
Black	0	(-)
Asian	0	(-)
Native	0	(-)
Pacific	0	(-)

Citizen VAP 2019		
	Pop	%
Total	0	(-)
White	0	(-)
Hispanic	0	(-)
Black	0	(-)
Asian	0	(-)
Native	0	(-)
Pacific	0	(-)

Composite 2016-2020		
	Votes	%
Democratic	0	(-)
Republican	0	(-)
Other	0	(-)

Map saved to server.

© 2021 Dave's Redistricting, LLC. © Mapbox © OpenStreetMap Improve this map

NDC's guide to Dave's Redistricting App main screen

Copy of Carlsbad Existing 2020 Council Districts

Carlsbad 25,187 -3,551

District	Population	Deviation
1	25,187	-3,551
2	30,472	1,734
3	30,408	1,670
4	28,885	147

District Details

Total Pop (Adj) 2020	
Pop	%
Total	0 (-)
White	0 (-)
Hispanic	0 (-)
Black	0 (-)
Asian	0 (-)
Native	0 (-)
Pacific	0 (-)

Citizen VAP 2019

Pop	%
Total	0 (-)
White	0 (-)
Hispanic	0 (-)
Black	0 (-)
Asian	0 (-)
Native	0 (-)
Pacific	0 (-)

Composite 2016-2020

Votes	
Demographic	%
Democratic	0 (-)
Republican	0 (-)
Other	0 (-)

Map saved to server. mapbox

© 2021 Dave's Redistricting, LLC. © Mapbox © OpenStreetMap Improve this map

Use the "hand" to move the screen around, the "paint brush" to select precincts or blocks, and the "eraser" to undo any assignments.

Click on the plan title to change the name and to enter a description of your plan (see the previous slide).

Zoom in and out using the + and - buttons.

Click on the appropriate circle to choose which district to assign the next precinct or block you click.

Click "District Details" to see running totals for the district as you create it (see the next slide).

As you draw your map, details of the precinct or census block you click on will appear here. (To see the data for the district you are currently drawing, see the "District Details" option on the left side of the screen.)

Copy of Carlsbad Existing 2020 Council Districts

Carlsbad 25,187 -3,551

District Selector: 1

District Details

Total Pop (Adj) 2020		
	Pop	%
Total	25,187	100.0%
White	17,013	67.5%
Hispanic	5,205	20.7%
Black	628	2.5%
Asian	1,710	6.8%
Native	732	2.9%
Pacific	229	0.9%

Citizen VAP 2019		
	Pop	%
Total	19,637	100.0%
White	14,827	75.5%
Hispanic	3,076	15.7%
Black	356	1.8%
Asian	1,023	5.2%
Native	215	1.1%
Pacific	55	0.3%

Composite 2016-2020

Colors

Overlays

- Background Map
- District Lines Labels
- Precinct Lines Labels
- County Lines Labels
- City Lines Landmarks

Custom Overlays

Overlays

No overlays added

Map saved to server. © mapbox © Mapbox © OpenStreetMap Improve this map

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Click "District Details" to see running totals district you are currently drawing (district number is given at the top).

Carlsbad_Test

County Precinct City Block

Tools

Map Statistics Analyze Compare Advanced

Carlsbad 3 8,601 -20,137

District Selector

District	Population	Deviation
Un	50,692	0
1	25,187	-3,551
2	30,472	1,734
3	8,601	-20,137
4	0	-28,738

District Details

Colors

Districts Only Current Map Colors Partisan Lean

Precincts Partisan Lean Demographics

Opacity

Overlays Custom Overlays

Map modified. mapbox

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Precinct Details

Block Group 2 []

Total Pop (Adj) 2020

	Pop	%
Total	1,984	100.0%
White	1,345	67.8%
Hispanic	303	15.3%
Black	53	2.7%
Asian	248	12.5%
Native	33	1.7%
Pacific	16	0.8%

Citizen VAP 2019

	Pop	%
Total	1,763	100.0%
White	1,333	75.6%
Hispanic	169	9.6%
Black	36	2.0%
Asian	164	9.3%
Native	20	1.1%
Pacific	0	0.0%

If you set the selection level to "Block," when you click on a precinct the precinct will "shatter" and the blocks that make up that precinct will appear.

Copy of Carlsbad Existing 2020 Council Districts

Carlsbad 25,187 -3,551

District Selector: 1

District Details: 1

Total Pop (Adj) 2020		
	Pop	%
Total	25,187	100.0%
White	17,013	67.5%
Hispanic	5,205	20.7%
Black	628	2.5%
Asian	1,710	6.8%
Native	732	2.9%
Pacific	229	0.9%

Citizen VAP 2019		
	Pop	%
Total	19,637	100.0%
White	14,827	75.5%
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Composite 2016-2020

Colors

Overlays

- Background Map
- District Lines Labels
- Precinct Lines Labels
- County Lines Labels
- City Lines Landmarks

Custom Overlays

Overlays: No overlays added

Map saved to server.

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When you are finished, click on the "Maps" button.

Navigation:  **DRA2020**  Search and Filter Maps 

Tools:  Edit  Share  Duplicate  Publish  Delete  Rename  Label

<input checked="" type="checkbox"/>	Preview	Name	Labels	Modified ↓		Plan	State
<input checked="" type="checkbox"/>		Copy of Carlsbad Existing 2020 Council Districts		10:59 AM	0	2020/Other	CA

First, click on the check box or the plan name of the plan you are ready to publish.

Then click the “Publish” button (there is one more step – see the next slide).

Navigation bar with 'DRA2020' logo, search bar, and utility links: About Data, What's New, Feedback, Help, Donate.

My Maps (1 map) | Edit | Share | Duplicate | Publish | Delete | Rename | Label

Preview	Name	Labels	Modified	Plan	State
<input checked="" type="checkbox"/>	Copy of Carlsbad Existing 2020 Council Districts		10:59 AM	0 2020/Other	CA

Publish Map

Your published maps are visible to all DRA 2020 users. A good name and description will help other people find your map and understand how and why you built it.

Map Name
Copy of Carlsbad Existing 2020 Council Districts

Description
Carlsbad's current City Council districts. Note that Council District 1 has a non-contiguous position because the Census Bureau changed the Census Block lines (the official district is contiguous but now splits the census block).

Use this map as a template to draw your 2021 Carlsbad Council Districts proposal.

Including your Twitter handle in your profile will allow other users who are interested in your maps to follow your tweets and have conversations about the maps you are publishing.

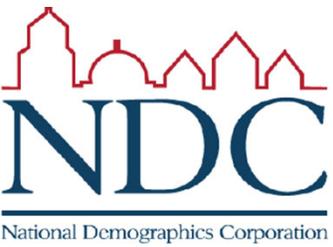
Twitter Handle

Here is your last chance to change the plan name and/or description before it goes public.

And, if you wish, add your Twitter handle to be alerted if others discuss your plan in Twitter.

Then click "Publish."

Very Important:
You must then send an email to the jurisdiction with the plan name you just published (otherwise they jurisdiction will not know you have drawn it and will be unable to include it in their deliberations).



There is much more information and more
detailed how-to guides available at
www.davesredistricting.org