

Redistricting Software

HOW TO USE DAVE'S REDISTRICTING SOFTWARE

On-line Software

Daves Redistricting - <https://davesredistricting.org/>

The screenshot shows the homepage of Dave's Redistricting. At the top left is the 'DRA 2020' logo. The top right navigation bar includes 'LOG IN', 'SIGN UP', 'Library', social media icons for YouTube and Facebook, a 'Social' dropdown menu, a 'Donate' button with a dollar sign icon, and a currency selector. A central banner reads 'Welcome to Dave's Redistricting' with the subtitle 'A project of Social Good Fund'. To the right of the banner is a 'US House Delegation' legend showing 'Republican Majority' in red, 'Democratic Majority' in blue, and 'Evenly Split' in purple, with the text '218 Rep - 215 Dem - 2 Vac'. Below the banner is a map of the United States where states are colored according to the legend. On the left side, there is a sidebar with the text 'Empowering Communities through Fair and Transparent Redistricting', 'Create, Analyze and Share District Maps', and three buttons: 'PICK A STATE', 'LEARN MORE', and 'SUPPORTERS'. Below these buttons is a disclaimer: 'By using this website, you agree to the Terms of Use and Privacy Policy'. A small instruction 'Click a state to go to its page.' is located near the map.

Sign-up – provide an email and password and agree to the Terms

The screenshot shows the website 'Dave's Redistricting' with a sign-up form highlighted by a red box. The form includes fields for 'Email' and 'Password', a checkbox for 'I agree to the Terms of Service and Privacy Policy.', and 'SIGN UP' and 'CANCEL' buttons. A 'Terms of Use and Privacy Policy' link is also present. The website header features a 'DRA2020' logo, a navigation menu, and 'LOG IN' and 'SIGN UP' buttons. A map of the United States is displayed in the background, color-coded by political affiliation: red for Republican Majority, blue for Democrat, and purple for Evenly Split. A legend in the top right corner shows '218 Rep - 215 Dem - 2 Vac'.

LOG IN SIGN UP

Welcome to Dave's Redistricting
A project of Social Good Fund

Empowering Communities through Fair and Transparent Redistricting

Create, Analyze and Share District Maps

Email

Password

I agree to the Terms of Service and Privacy Policy.

SIGN UP CANCEL

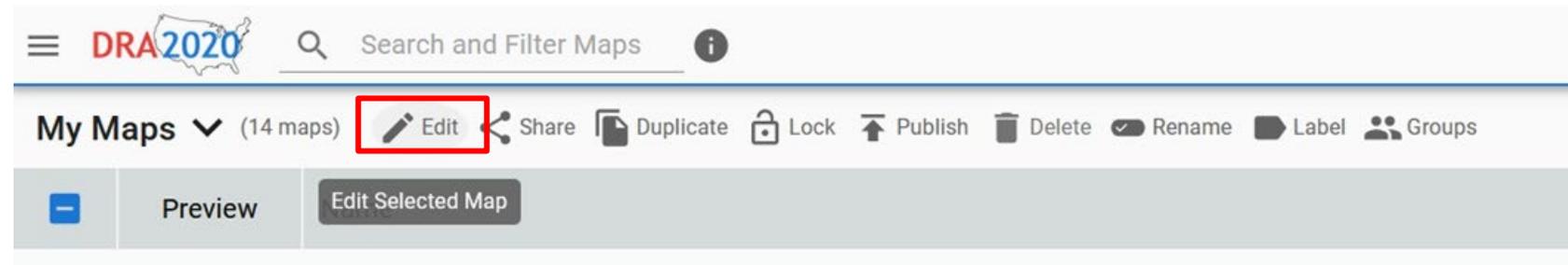
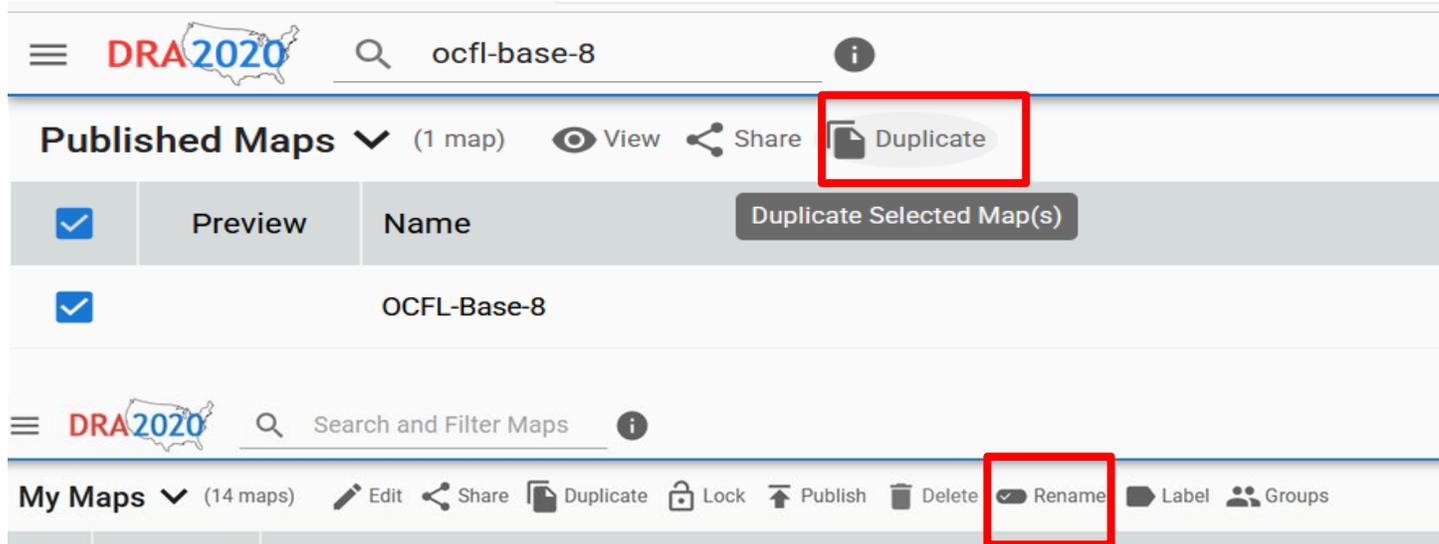
[Terms of Use and Privacy Policy](#)

US House Dele
Republican Majority
Evenly Split
218 Rep - 215 Dem - 2 Vac

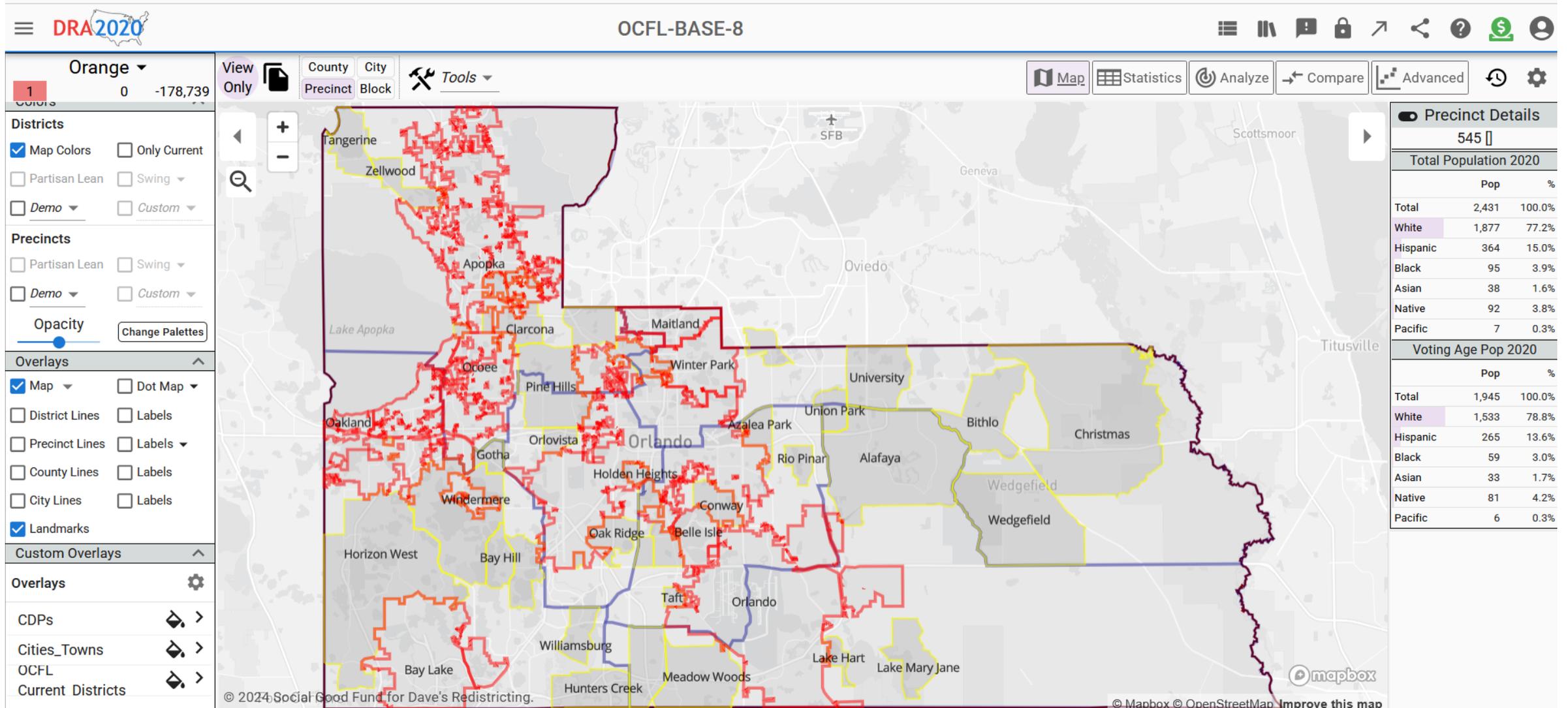
From My Maps go to Published Maps and search for OCFL-Base-8

The screenshot shows the DRA2020 web interface. At the top, there is a navigation bar with a search bar labeled "Search and Filter" (highlighted with a red box) and various utility links: About Data, Library, What's New, Feedback, Help, Social, Donate, and a user profile icon. Below the navigation bar, the "My Maps" section is active, showing a list of map categories on the left and a main content area on the right. The left sidebar includes: My Maps (selected), My Datasets, My Layers, My Communities, Shared With Me, My Group Maps, My Group Datasets, Official Maps, Published Maps (highlighted with a red box), Published Datasets, and Trash. The main content area has a table header with columns: My Maps, Preview, Name, Labels, Modified (with a dropdown arrow), Plan, and State. Action buttons for "New Map", "New Community", and "Import" are located at the top right of the main content area.

Duplicate, Rename and Edit the copy of the Basemap



Base map with current districts (blue), Cities and Towns (Red) and CDPs (Yellow)



Start painting the Districts – Use paintbrush, Select the District, click on block.

1 (Paintbrush icon)

2 (District 1 in selector)

3 (Block dropdown)

PM-OCFL-2-26

Map Statistics Analyze Compare Advanced

Orange

1 0 -178,739

District Selector

District	Population	Deviation
Un	1,429,908	-178,739
1	0	-178,739
2	0	-178,739
3	0	-178,739
4	0	-178,739

District Details

Colors

Overlays

Map Dot Map

District Lines Labels

Precinct Lines Labels

County Lines Labels

City Lines Labels

Landmarks

Custom Overlays

Overlays

CDPs

Cities_Towns

OCFL

Current Districts

County City
Precinct Block

Tools

Block Details

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

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

Map saved to server.

mapbox

© 2024 Social Good Fund for Dave's Redistricting. © Mapbox © OpenStreetMap Improve this map

Paint all the districts

Orange

1 175,179 -3,560

District Selector

District	Population	Deviation
Un	0	0
1	175,179	-3,560
2	177,589	-1,150
3	179,300	561
4	180,034	1,295

District Details

Colors

Overlays

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

Custom Overlays

Overlays

- OCFL
- Current Districts

Map saved to server.

© 2024 For Orange County Board of Commissioners

Check Stats

Orange 177,999 -740

OCFL-8-2-20-25

Map Statistics Analyze Compare Advanced

Show District Statistics

Precinct Details

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

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

Dot Colors for Total Population 2020

White Black Asian Hispanic Other

Statistics – Check for Total Population and Max Deviation

☰ DRA2020
OCFL-8-2-20-25
☰
🗨️
🔒
↗️
🔗
?
💰
👤

[Statistics](#)
[Notes](#)
🗺️ Map
📊 Statistics
🔄 Analyze
↔️ Compare
📈 Advanced
🔄
📘
📄 DOWNLOAD

ID	Population		Shapes		Demographics (VAP)							Pacific
	Total	+/-	🏠	📄	Total	White	Minority	Hispanic	Black	Asian	Native	
Un	0				0	0%	0%	0%	0%	0%	0%	0%
1	177,999	-0.41%	✅	✅	135,595	41.45%	58.55%	24.28%	28.26%	4.94%	2.09%	0.24%
2	178,476	-0.15%	✅	✅	133,481	56.3%	43.7%	19.39%	9.76%	10.12%	1.44%	0.23%
3	179,157	0.23%	✅	✅	139,939	28.07%	71.93%	48.75%	13.65%	8.48%	1.63%	0.4%
4	177,990	-0.42%	✅	✅	134,318	17.42%	82.58%	21.93%	53.05%	4.73%	1.35%	0.29%
5	179,561	0.46%	✅	✅	148,062	58.45%	41.55%	18.06%	17.67%	4.89%	1.68%	0.23%
6	180,245	0.84%	✅	✅	141,218	37.01%	62.99%	40.01%	18.78%	4.7%	1.9%	0.3%
7	177,490	-0.7%	✅	✅	146,627	38.02%	61.98%	42.71%	12.73%	7.14%	2.04%	0.32%
8	178,990	0.14%	✅	✅	136,558	41.17%	58.83%	37.35%	13.29%	8.44%	1.9%	0.28%
	178,739	1.54%	✅	✅	139,475	39.87%	60.13%	31.67%	20.72%	6.66%	1.76%	0.28%

You Can publish your map for others to see

Navigation bar: Search and Filter ? About Data Library What's New Feedback Help Social Donate

My Maps ▼ (26 maps) Edit Share Duplicate Lock Publish Delete Rename Label Groups

Publish Selected Map

	Preview	Name	Labels	Modified ↓		Plan	State
<input type="checkbox"/>		PM-OCFL-2-26		4:55 PM	0	2020/Other	FL
<input type="checkbox"/>		Copy of OCFL-BASE-8		4:53 PM	0	2020/Other	FL
<input type="checkbox"/>		OCFL-BASE-8		4:34 PM	0	2020/Other	FL
<input type="checkbox"/>		Copy of OCFL-Base-8		4:29 PM	0	2020/Other	FL
<input type="checkbox"/>		Copy of OCFL-Base-8		Feb 25	0	2020/Other	FL
<input checked="" type="checkbox"/>		OCFL-8-2-20-25		Feb 20	11	2020/Other	FL
<input type="checkbox"/>		OCFL-8-2-13-25		Feb 20	11	2020/Other	FL
<input type="checkbox"/>		Copy of OCFL-Base-8		Feb 20	0	2020/Other	FL
<input type="checkbox"/>		OCFL-Base-8-Old		Feb 15	0	2020/Other	FL
<input type="checkbox"/>		[No Name]		Jan 14		2020/Other	FL

Committee Members can export their maps and submit for evaluation

Export Map to a File

- Precinct Assignments (as .csv) A mapping of precincts to district IDs
- District Data (as .csv) All census, voting age and election data (except PVI), aggregated by district
- Precinct Data (as .csv) All census, voting age and election data (except PVI), by precinct
- City Data (as .csv) All census, voting age and election data (except PVI), by city
- County Data (as .csv) All census, voting age and election data (except PVI), by county

- Map Analytics (as .json) Basic and advanced analytics
- District Abstract (as .json) Selected district data used by analytics

- District Shapes (as .geojson) District shape geometry
- District Shapes (as Shapefile, .zip) District shape geometry as Shapefile

EXPORT **CANCEL**

Map saved to server.

© 2024 Social Good Fund for Dave's Redistricting. © Mapbox © OpenStreetMap Improve this map

Orange 177,999 -740

District Selector

District Details

1

Total Population 2020

	Pop	%
Total	177,999	100.0%
White	67,631	38.0%
Hispanic	47,004	26.4%
Black	53,546	30.1%
Asian	8,847	5.0%
Native	3,758	2.1%

Precinct Details

Total Population 2020

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

Voting Age Pop 2020

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

Your Plan has been officially submitted

Your submission will now be analyzed

We will check for

- Maximum Deviation,
- Contiguity & compactness,
- minority representation,
- communities of interests
- and significance of changes.

It will be presented to the RAC for further evaluation