

# Hawaii Reapportionment Commission - Redistricting Online

Hawaii Redistricting Online assists the Hawaii Reapportionment Commission, Advisory Councils, advocacy groups, and the public to create state legislative and congressional redistricting plans following the 2020 U.S. Census.

There is a 25 minute video that describes the steps to create an account and create plans using Hawaii Redistricting Online. If you haven't watched it, here's the link:

[Introduction to Hawaii Redistricting Online \(YouTube video\)](#)

This Click List summarizes the settings for choosing what you see in the Map Window and District Window.

## Click List 5 – View tab: Map Window and District Window display

The View tab has several options for choosing what map and district information you'll see:

The screenshot displays the Hawaii Redistricting Online interface. The top navigation bar includes tabs: File, Learn, View, Create, Review, Share, and Submit. The 'View' tab is active, showing settings for the Map Window and District Window.

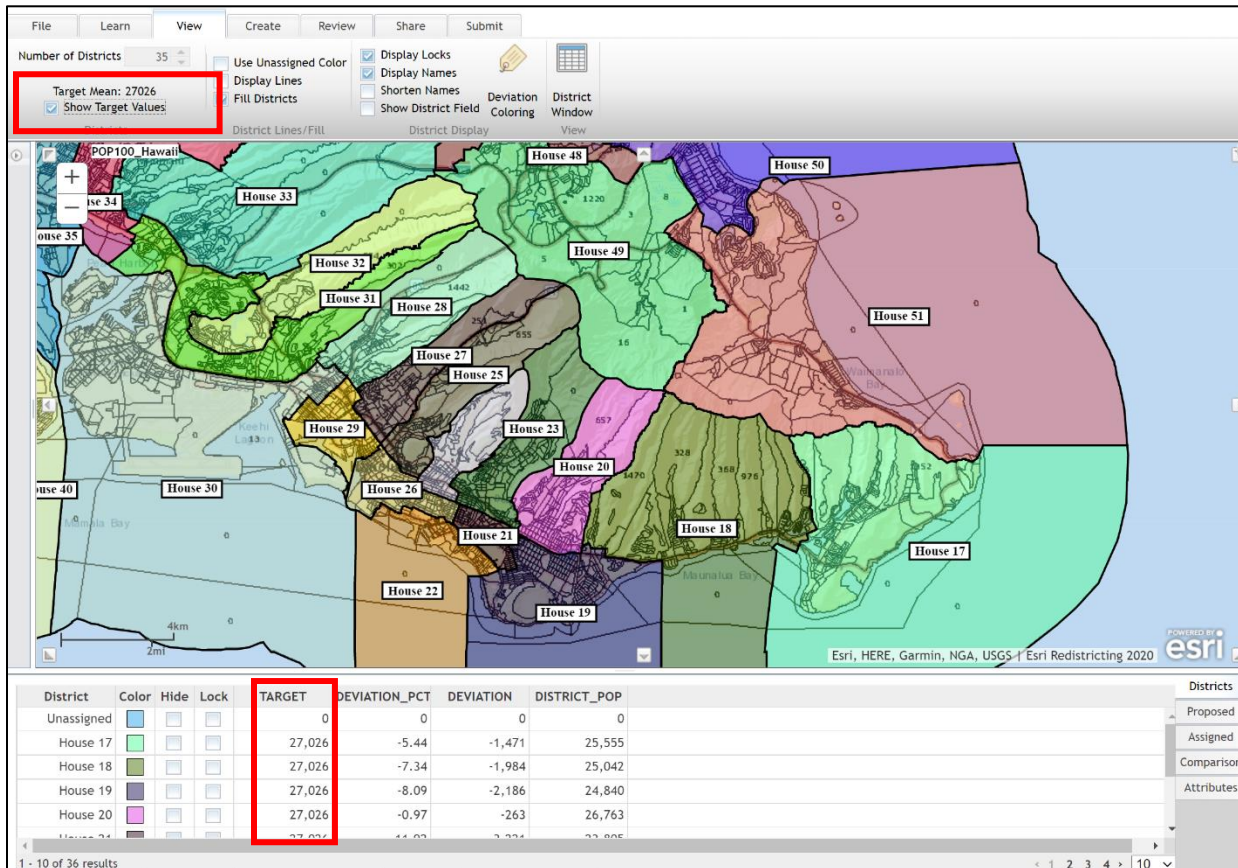
**Map Window:** A map of Hawaii showing legislative districts. Districts are labeled with numbers (e.g., House 17, House 18, House 19, House 20, House 21, House 22, House 23, House 24, House 25, House 26, House 27, House 28, House 29, House 30, House 31, House 32, House 33, House 34, House 35, House 40, House 48, House 49, House 50, House 51). The map includes a scale bar (0 to 4km) and a north arrow.

**District Window:** A table showing district information. The table has columns: District, Color, Hide, Lock, DEVIATION\_PCT, DEVIATION, and DISTRICT\_POP. The table lists districts 17 through 24, along with their deviation percentages, deviations, and populations.

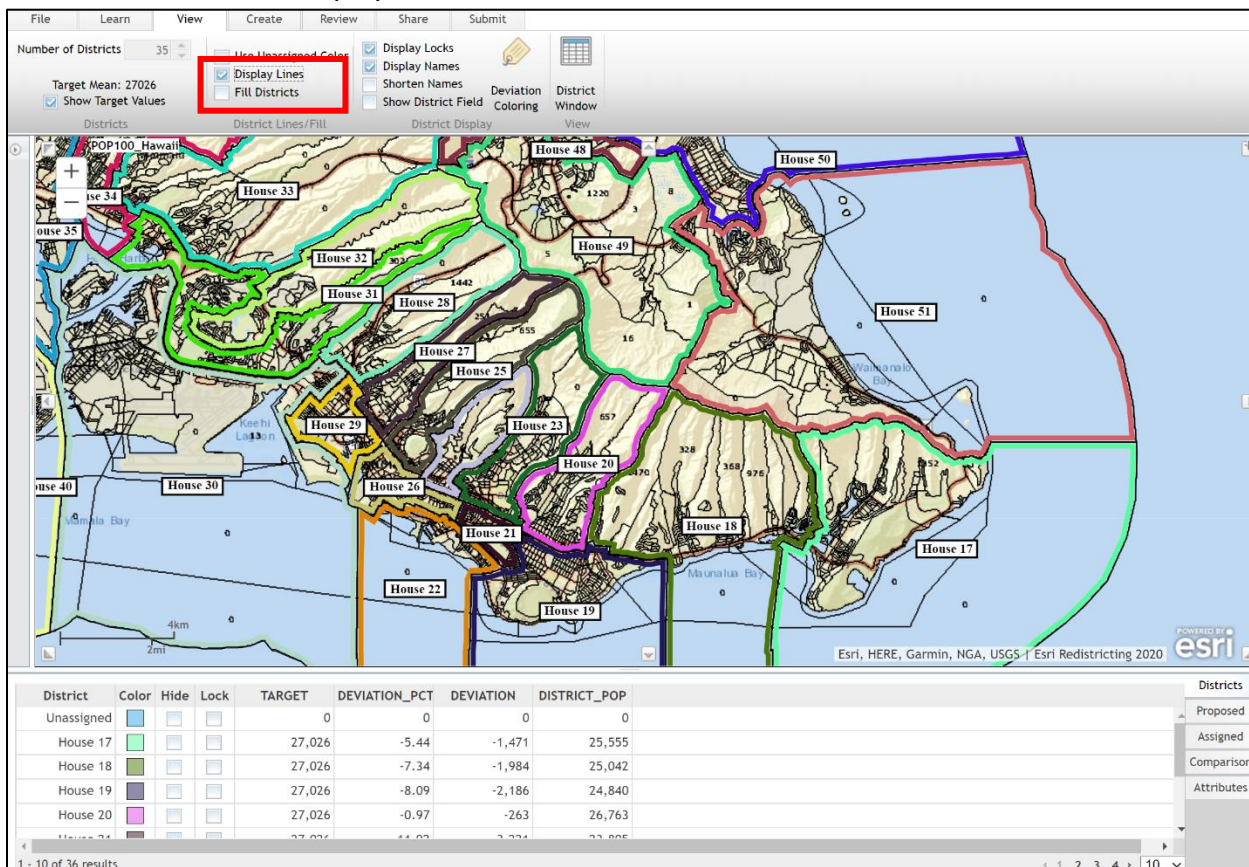
District	Color	Hide	Lock	DEVIATION_PCT	DEVIATION	DISTRICT_POP
Unassigned	Blue	<input type="checkbox"/>	<input type="checkbox"/>	0	0	0
House 17	Green	<input type="checkbox"/>	<input type="checkbox"/>	-5.44	-1,471	25,555
House 18	Blue	<input type="checkbox"/>	<input type="checkbox"/>	-7.34	-1,984	25,042
House 19	Green	<input type="checkbox"/>	<input type="checkbox"/>	-8.09	-2,186	24,840
House 20	Purple	<input type="checkbox"/>	<input type="checkbox"/>	-0.97	-263	26,763
House 21	Blue	<input type="checkbox"/>	<input type="checkbox"/>	-11.00	-2,334	22,000
House 22	Green	<input type="checkbox"/>	<input type="checkbox"/>	-11.00	-2,334	22,000
House 23	Blue	<input type="checkbox"/>	<input type="checkbox"/>	-11.00	-2,334	22,000
House 24	Green	<input type="checkbox"/>	<input type="checkbox"/>	-11.00	-2,334	22,000

The interface also includes a sidebar on the right with options: Districts, Proposed, Assigned, Comparison, and Attributes. The bottom status bar shows '1 - 10 of 36 results' and a page navigation bar with buttons for 1, 2, 3, 4, and 10.

In the View tab, click “Show Target Values” to add a column to the District Window showing the ideal (target) district population for that Basic Island Unit

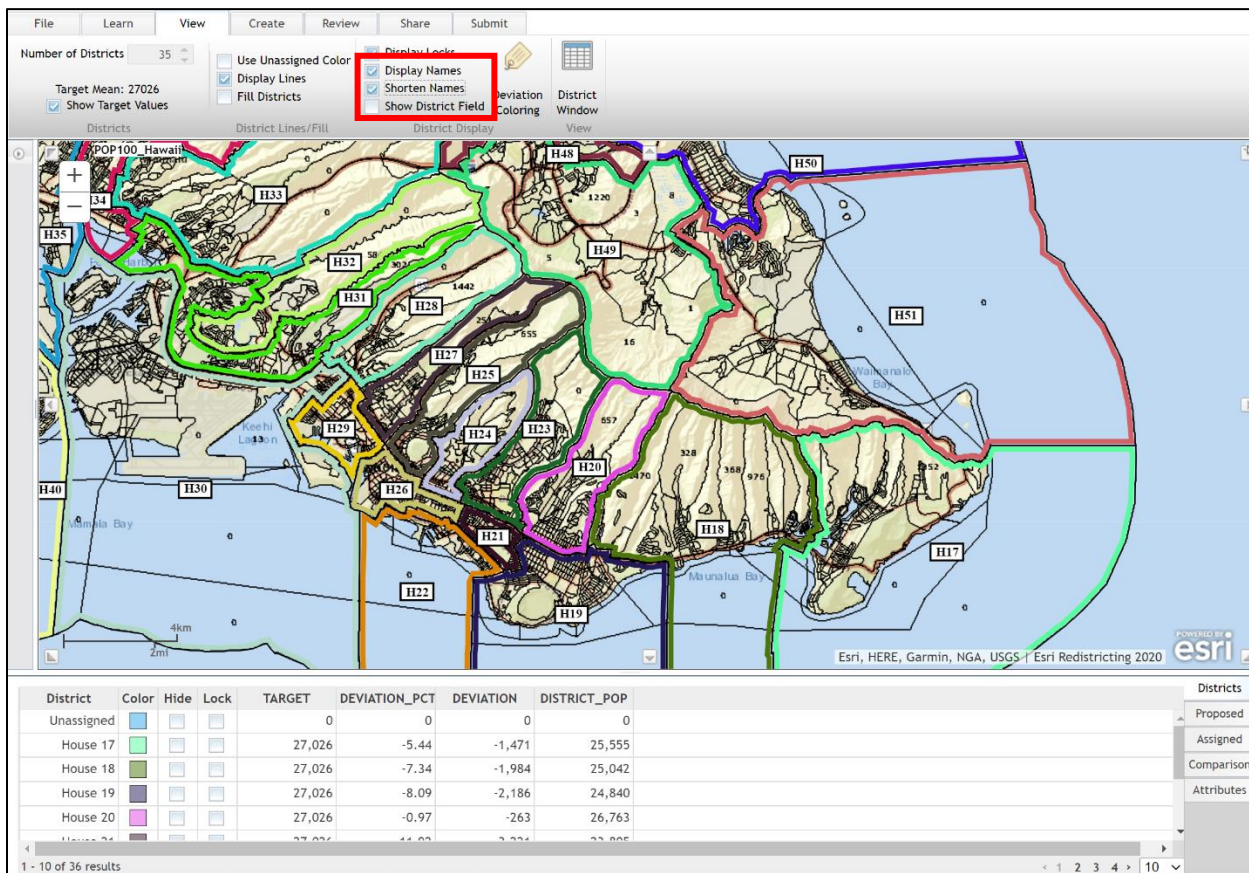


In the View tab, click “Display Lines” to see each district as outlined with color rather than filled with color

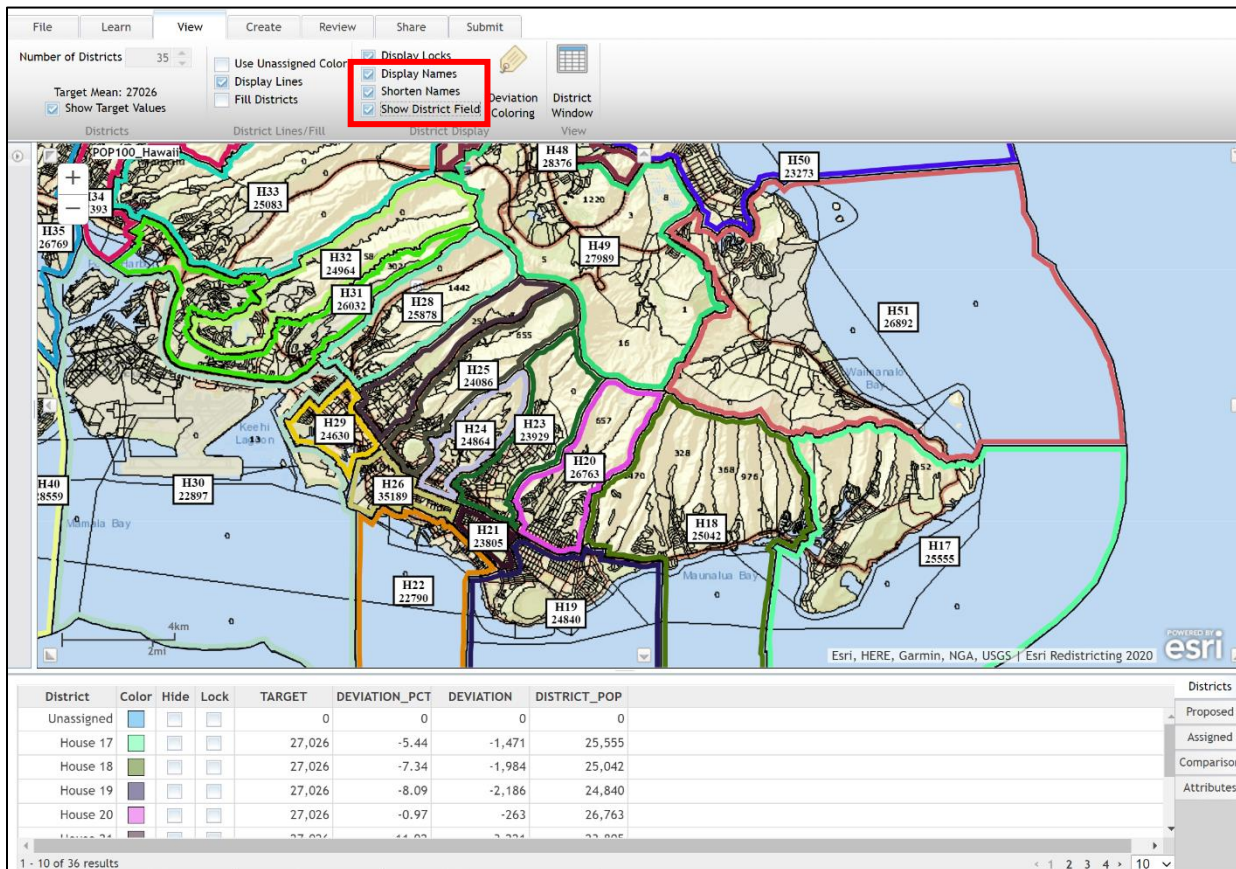




In the View tab, click “Shorten Names” to see the abbreviated district name



In the View tab, click “Show District Field” to see the district population in your plan (DISTRICT\_POP)



It's sometimes useful to the District Window as a separate window. In the View tab, click "District Window:

The screenshot shows the Esri Redistricting 2020 interface. At the top, there's a menu bar with File, Learn, View, Create, Review, Share, and Submit. Below the menu, there are settings for the map, including 'Number of Districts' (set to 35), 'Target Mean' (27026), and 'Show Target Values'. A red box highlights the 'District Window' button in the 'View' tab. The main map area shows a map of Hawaii with various districts outlined in different colors. Below the map, there's a table with columns: District, Color, Hide, Lock, TARGET, DEVIATION\_PCT, DEVIATION, and DISTRICT\_POP. The table lists districts from House 17 to House 51. A sidebar on the right shows a list of districts with a 'Districts' button and a 'Proposed' button. The bottom of the interface shows a pagination bar with '1 - 10 of 36 results'.

District	Color	Hide	Lock	TARGET	DEVIATION_PCT	DEVIATION	DISTRICT_POP
Unassigned				0	0	0	0
House 17				27,026	-5.44	-1,471	25,555
House 18				27,026	-7.34	-1,984	25,042
House 19				27,026	-8.09	-2,186	24,840
House 20				27,026	-0.97	-263	26,763
House 21				27,026	-11.92	-3,221	23,805
House 22				27,026	-15.67	-4,236	22,790
House 23				27,026	-11.46	-3,097	23,929
House 24				27,026	-8	-2,162	24,864
House 25				27,026	-10.88	-2,940	24,086
House 26				27,026	30.2	8,163	35,189
House 27				27,026	-5.71	-1,543	25,483
House 28				27,026	-4.25	-1,148	25,878
House 29				27,026	-8.87	-2,396	24,630
House 30				27,026	-15.28	-4,129	22,897
House 31				27,026	-3.68	-994	26,032
House 32				27,026	-7.63	-2,062	24,964
House 33				27,026	-7.19	-1,943	25,083
House 34				27,026	1.36	367	27,393
House 35				27,026	-0.95	-257	26,769
House 36				27,026	1.05	285	27,311
House 37				27,026	2.21	596	27,622
House 38				27,026	15.15	4,094	31,120
House 39				27,026	25.63	6,926	33,952
House 40				27,026	5.67	1,533	28,559
House 41				27,026	39.6	10,703	37,729
House 42				27,026	25.71	6,948	33,974
House 43				27,026	7.4	1,999	29,025
House 44				27,026	6.26	1,691	28,717
House 45				27,026	-16.57	-4,477	22,549
House 46				27,026	1.02	276	27,302
House 47				27,026	-5.55	-1,499	25,527
House 48				27,026	5	1,350	28,376
House 49				27,026	3.56	963	27,989
House 50				27,026	-13.89	-3,753	23,273
House 51				27,026	-0.5	-134	26,892

You'll get a separate District Window. In the lower right corner you can control how many districts you see.

The screenshot shows the Esri Redistricting 2020 interface in a separate window. The main area is a table with columns: District, Color, Hide, Lock, TARGET, DEVIATION\_PCT, DEVIATION, and DISTRICT\_POP. The table lists districts from House 17 to House 51. On the right side, there's a sidebar with a 'Districts' button and a 'Proposed' button. At the bottom right, there's a pagination bar with a dropdown menu showing '50' and a button to '10'. The bottom of the interface shows a pagination bar with '1 - 36 of 36 results'.

District	Color	Hide	Lock	TARGET	DEVIATION_PCT	DEVIATION	DISTRICT_POP
House 17				27,026	-5.44	-1,471	25,555
House 18				27,026	-7.34	-1,984	25,042
House 19				27,026	-8.09	-2,186	24,840
House 20				27,026	-0.97	-263	26,763
House 21				27,026	-11.92	-3,221	23,805
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House 24				27,026	-8	-2,162	24,864
House 25				27,026	-10.88	-2,940	24,086
House 26				27,026	30.2	8,163	35,189
House 27				27,026	-5.71	-1,543	25,483
House 28				27,026	-4.25	-1,148	25,878
House 29				27,026	-8.87	-2,396	24,630
House 30				27,026	-15.28	-4,129	22,897
House 31				27,026	-3.68	-994	26,032
House 32				27,026	-7.63	-2,062	24,964
House 33				27,026	-7.19	-1,943	25,083
House 34				27,026	1.36	367	27,393
House 35				27,026	-0.95	-257	26,769
House 36				27,026	1.05	285	27,311
House 37				27,026	2.21	596	27,622
House 38				27,026	15.15	4,094	31,120
House 39				27,026	25.63	6,926	33,952
House 40				27,026	5.67	1,533	28,559
House 41				27,026	39.6	10,703	37,729
House 42				27,026	25.71	6,948	33,974
House 43				27,026	7.4	1,999	29,025
House 44				27,026	6.26	1,691	28,717
House 45				27,026	-16.57	-4,477	22,549
House 46				27,026	1.02	276	27,302
House 47				27,026	-5.55	-1,499	25,527
House 48				27,026	5	1,350	28,376
House 49				27,026	3.56	963	27,989
House 50				27,026	-13.89	-3,753	23,273
House 51				27,026	-0.5	-134	26,892

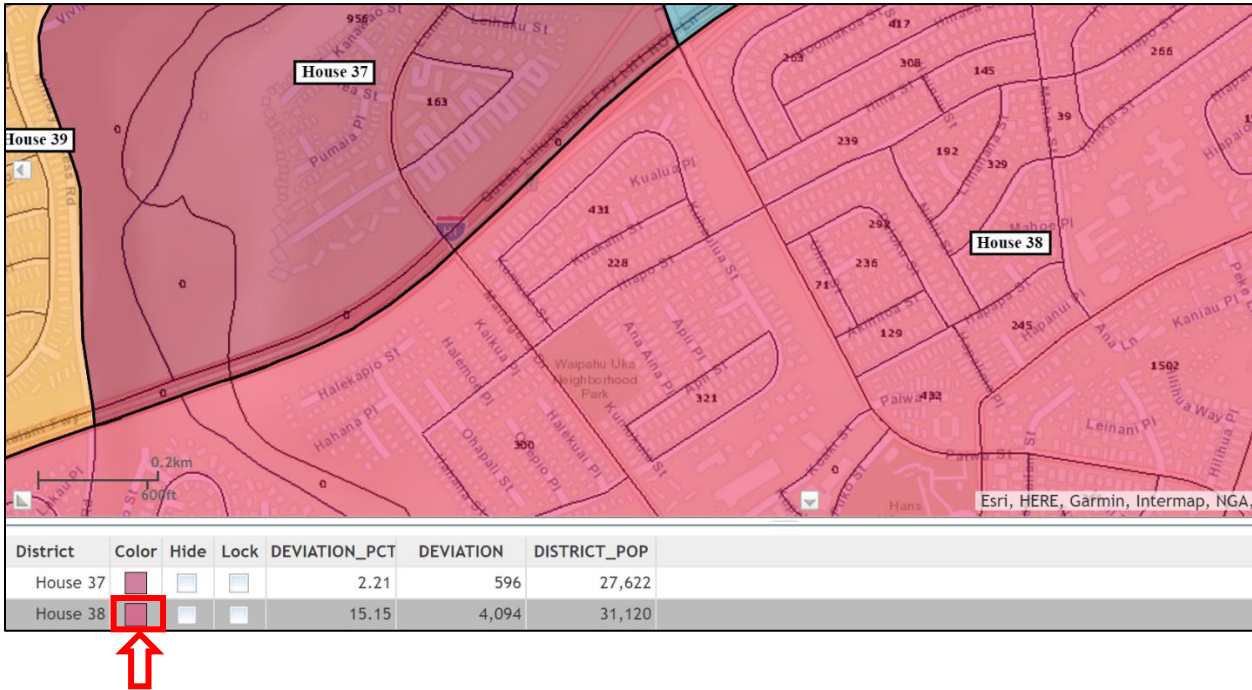


## Change District Color







Sometimes two adjacent districts have similar colors. It's easy to change the color of a district.

Here's how to change the color of House 38.

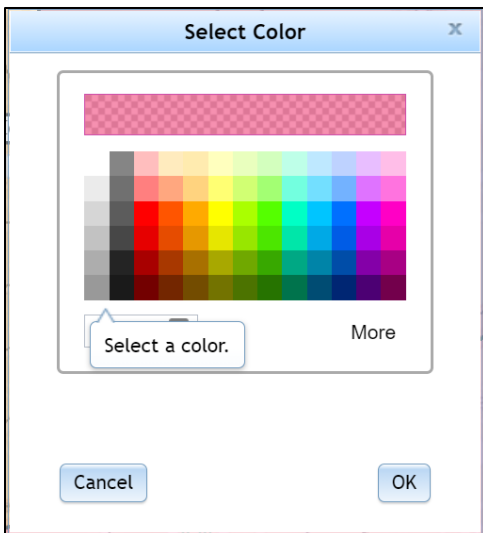
Double-click on the color square for the district in the "District Window":



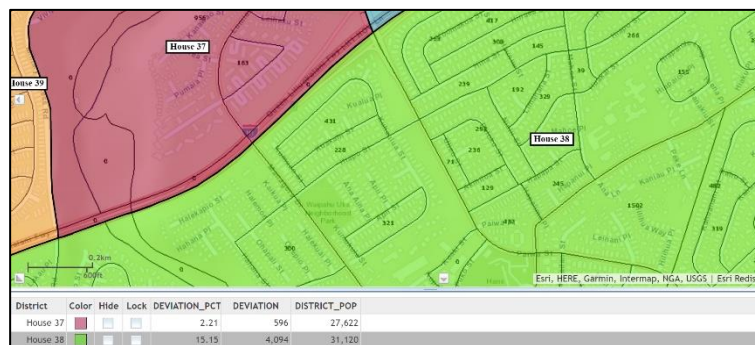
The map displays two adjacent districts, House 37 and House 38. House 37 is colored red, and House 38 is colored pink. A red arrow points to the color square for House 38 in the District Window table below the map.

District	Color	Hide	Lock	DEVIATION_PCT	DEVIATION	DISTRICT_POP
House 37				2.21	596	27,622
House 38				15.15	4,094	31,120






A color palette will open. Click on the color you want and then click "OK":



I clicked on green and now my maps looks like this:



The map displays two adjacent districts, House 37 and House 38. House 37 is colored red, and House 38 is colored green. The District Window table below the map shows the color for House 38 has been updated to green.

District	Color	Hide	Lock	DEVIATION_PCT	DEVIATION	DISTRICT_POP
House 37				2.21	596	27,622
House 38				15.15	4,094	31,120