


# **Exhibit 4**

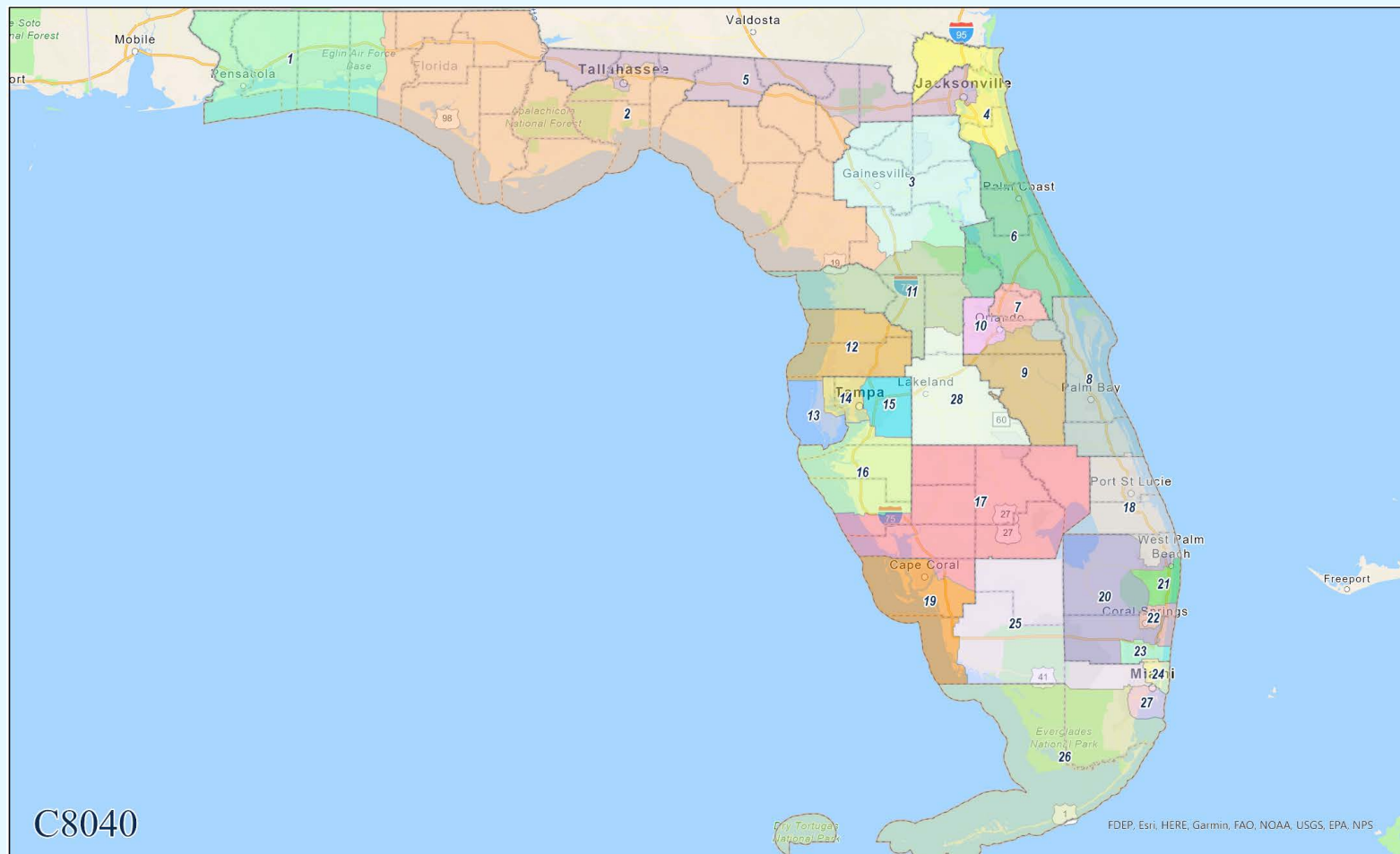
The background of the slide is a blue-tinted photograph of the Florida State Capitol building. The building is a large, white, neoclassical structure with a prominent central dome and a portico supported by columns. Palm trees and other landscaping are visible in the foreground. A large, faint watermark of the Florida State Seal is visible in the background, featuring a sun, a palm tree, and the words "IN GOD WE TRUST".

# SENATE COMMITTEE ON REAPPORTIONMENT

JANUARY 13<sup>TH</sup>, 2022



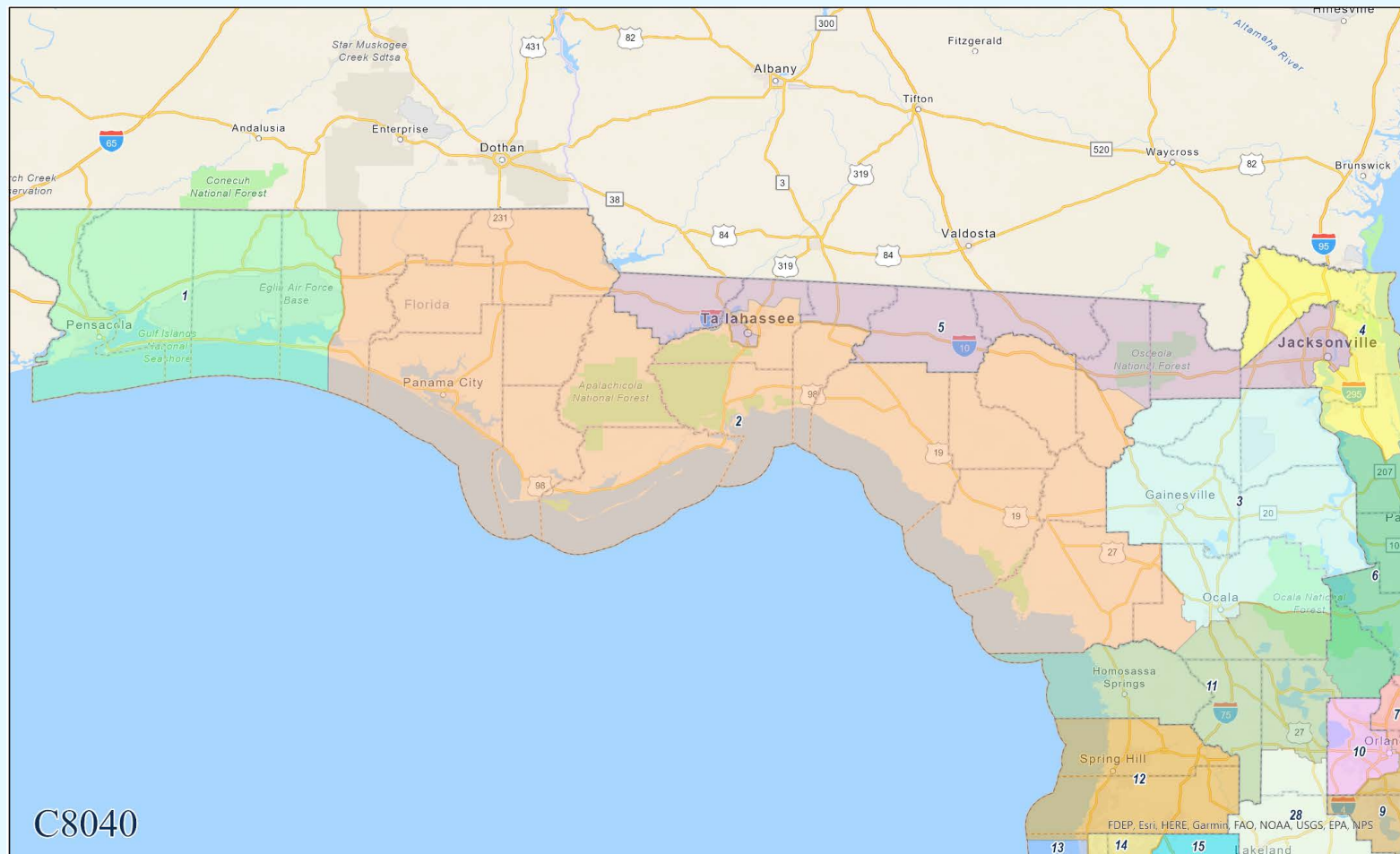
# Statewide S000C8040







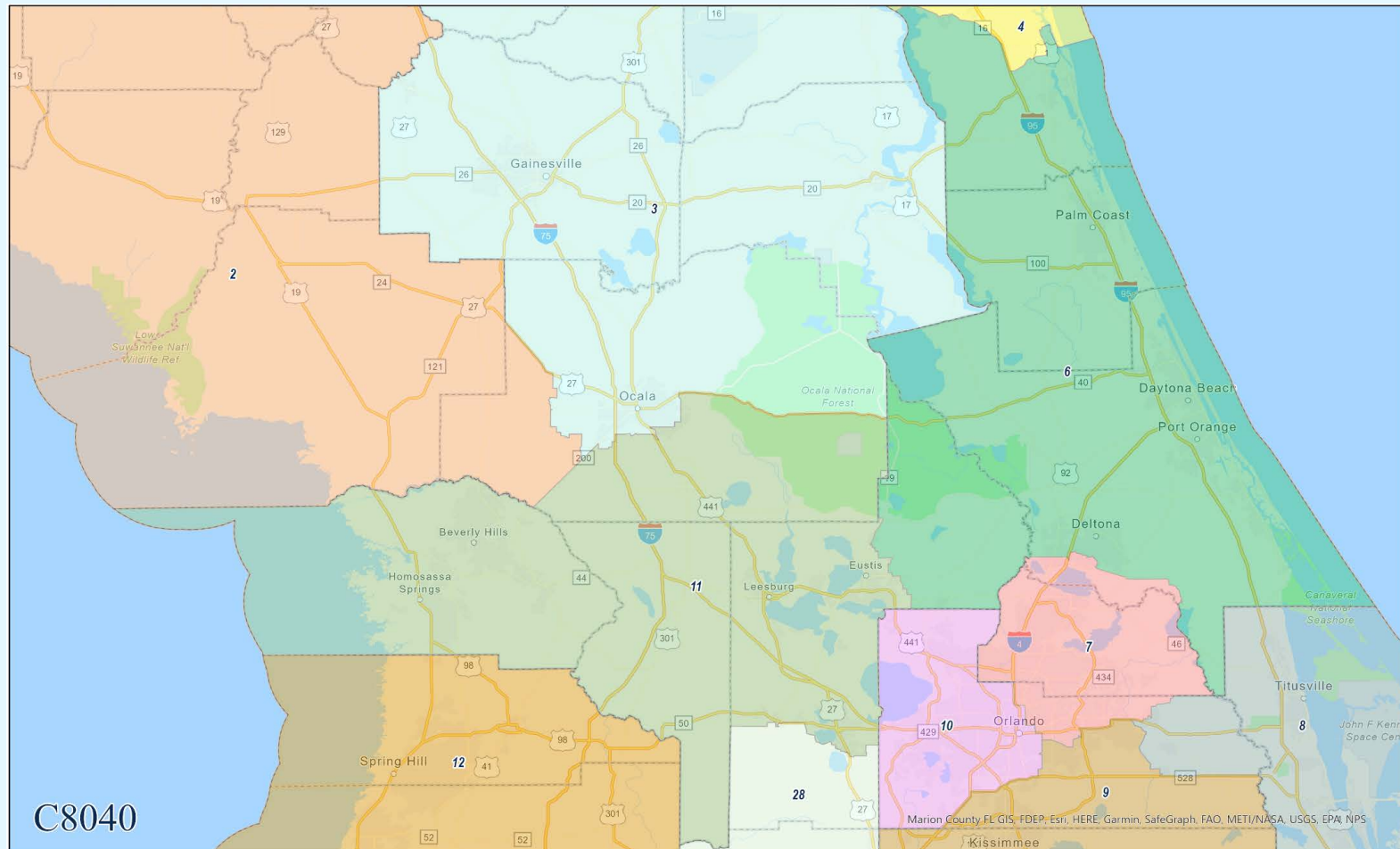
# Panhandle & Northeast Florida





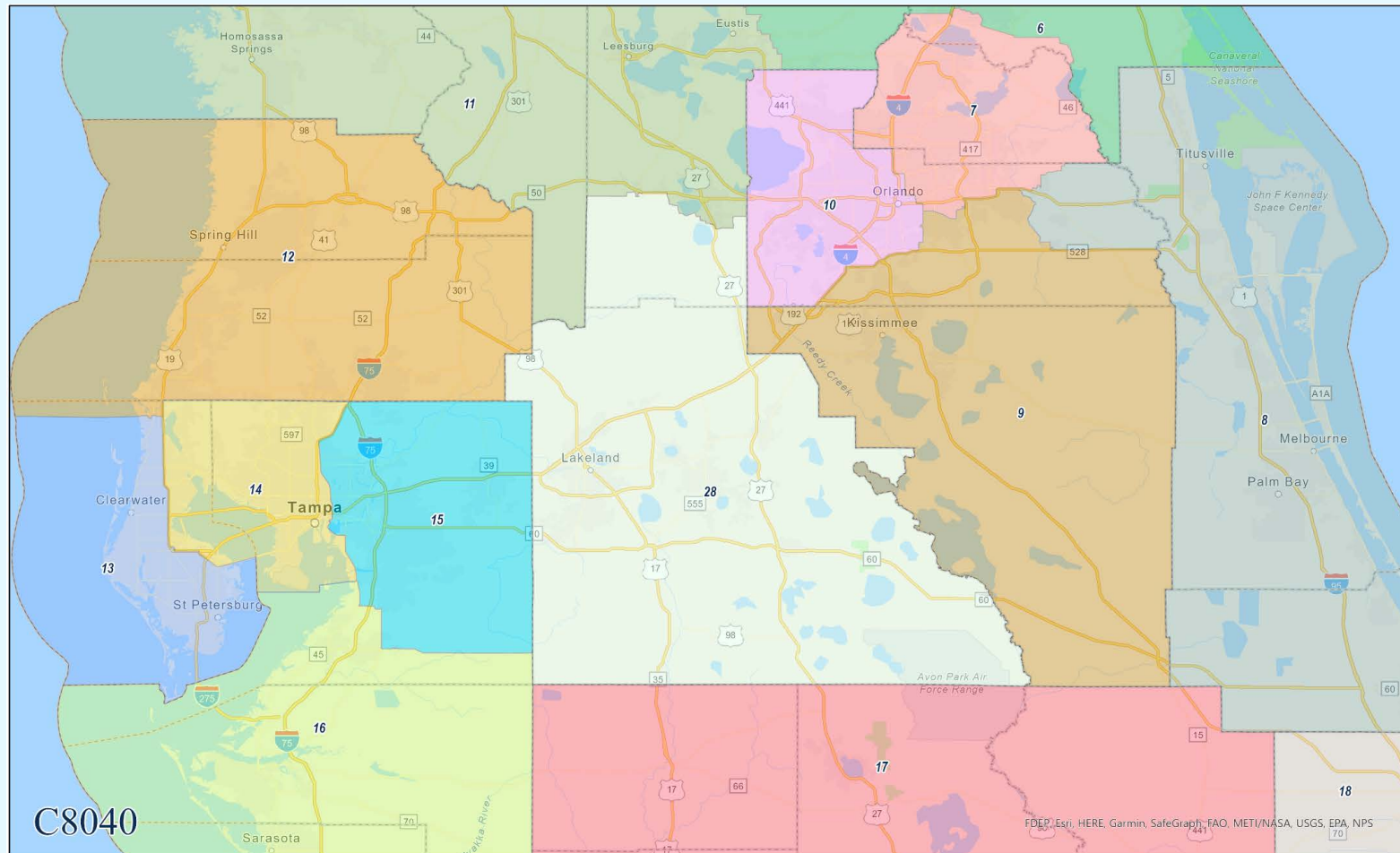


# Central Florida



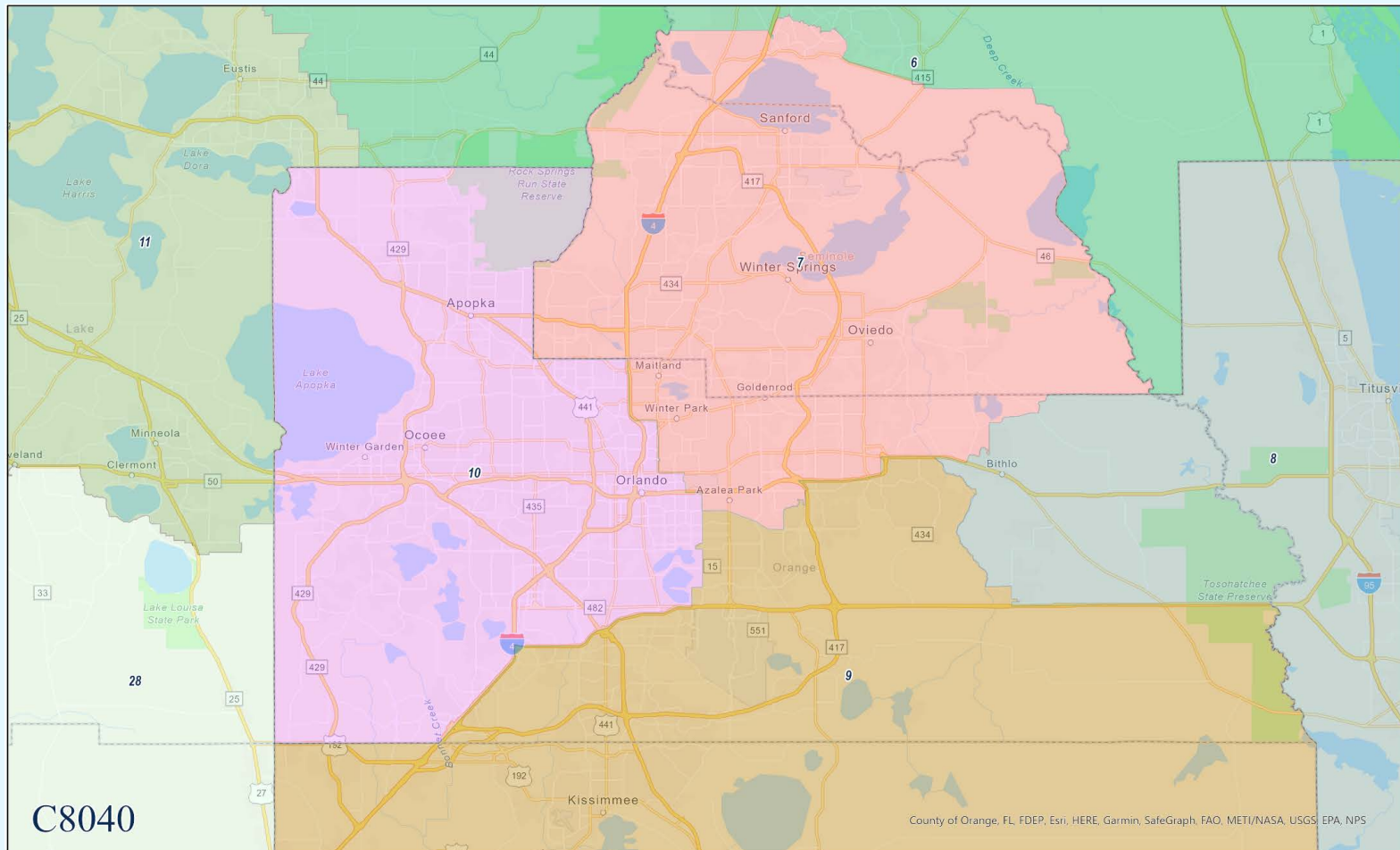


# I-4 Corridor





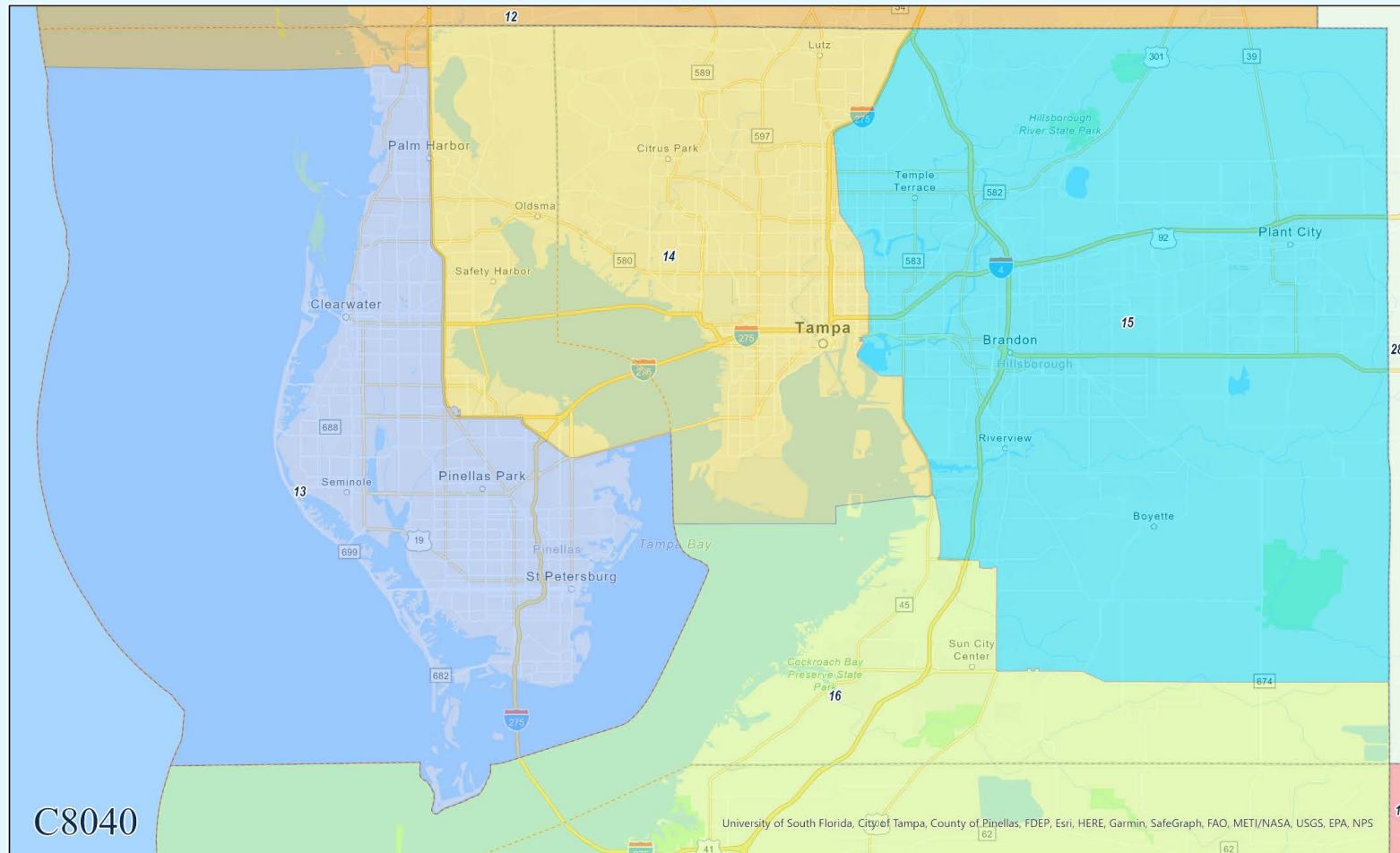
# Orlando





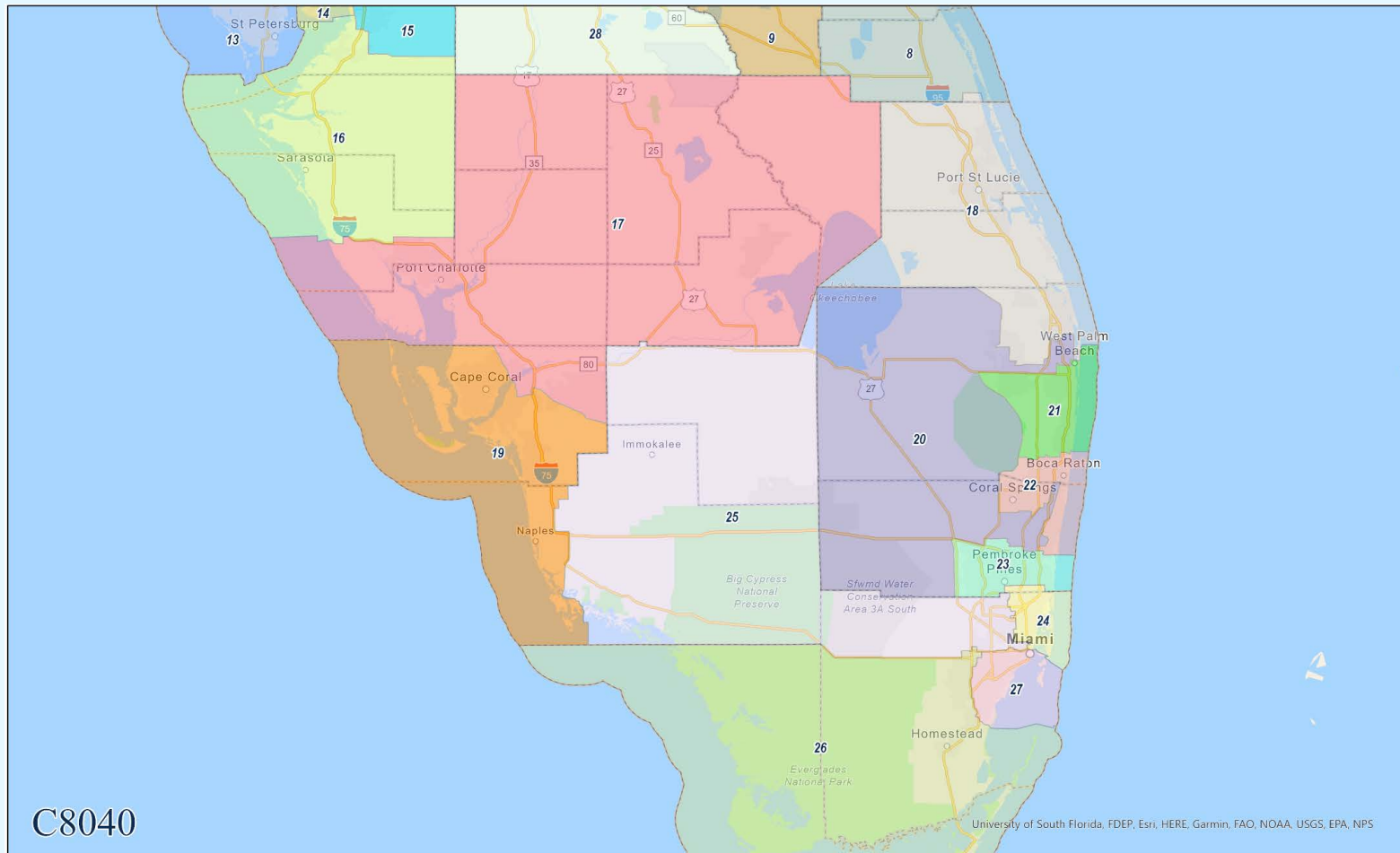


# Tampa Bay



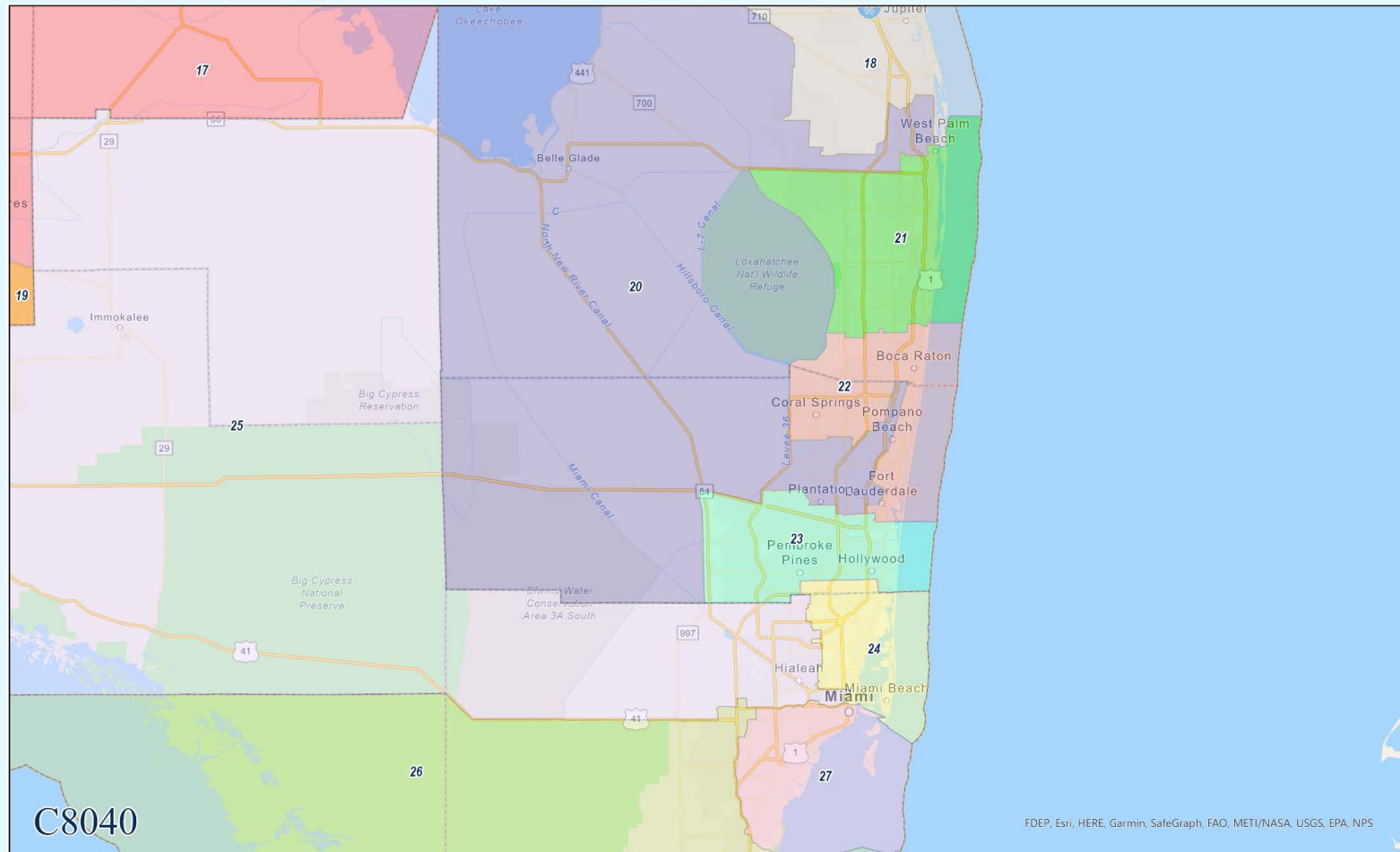


# South Florida





# South Florida







# Plan S000C8040

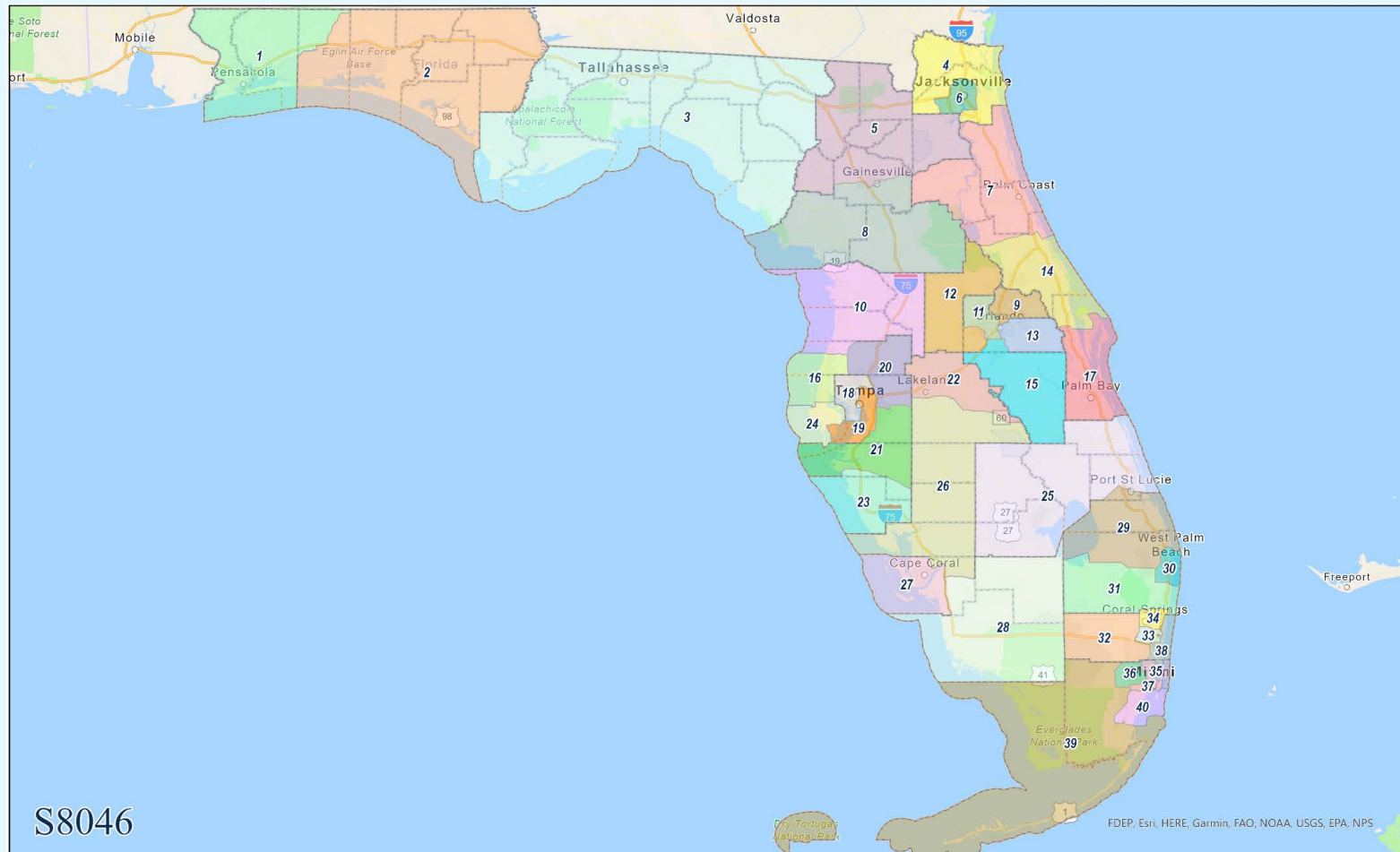
## Plan S000C8040

Overall (Range)		Average										
Deviation		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby- Popper	Reock Ratio	Political and Geographic Boundaries:					
Total	%						City	County	Road	Water	Rail	Non-Pol/Geo
1	0.00%	2,550.1	265.8	0.80	0.43	0.46	13%	61%	19%	39%	2%	8%

District Lines and City and County Boundaries	
Number of Counties	67
Counties with only one district	48
Districts with only one county	6
Counties split into more than one district	19
Counties with all population in a single district	48
Aggregate number of county splits	50
Aggregate number of splits with population	50
Number of Cities	412
Cities with only one district	367
Cities split into more than one district	45
Cities with all population in only one district	372
Aggregate number of city splits	96
Aggregate number of splits with population	91

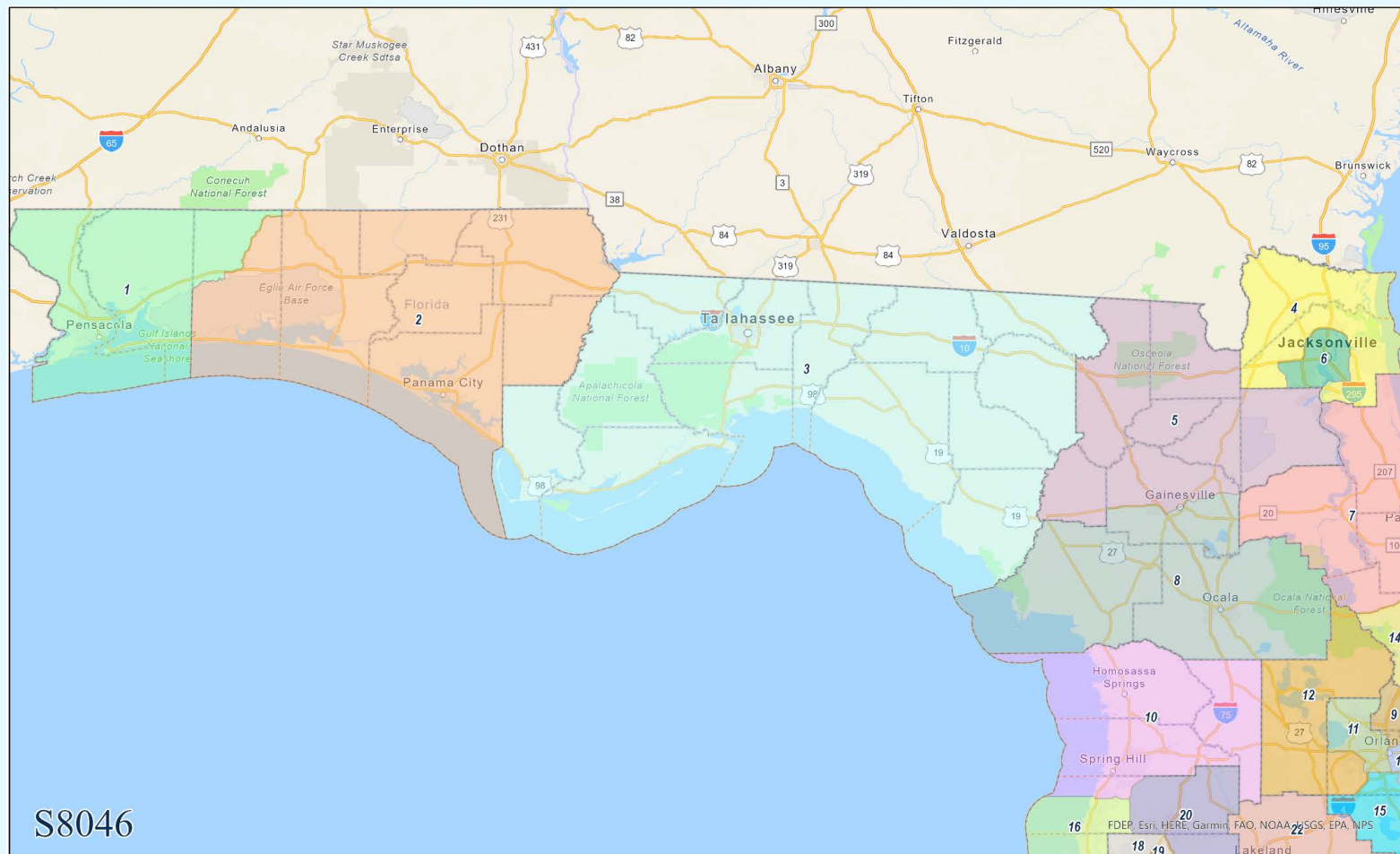


# Statewide S000S8046





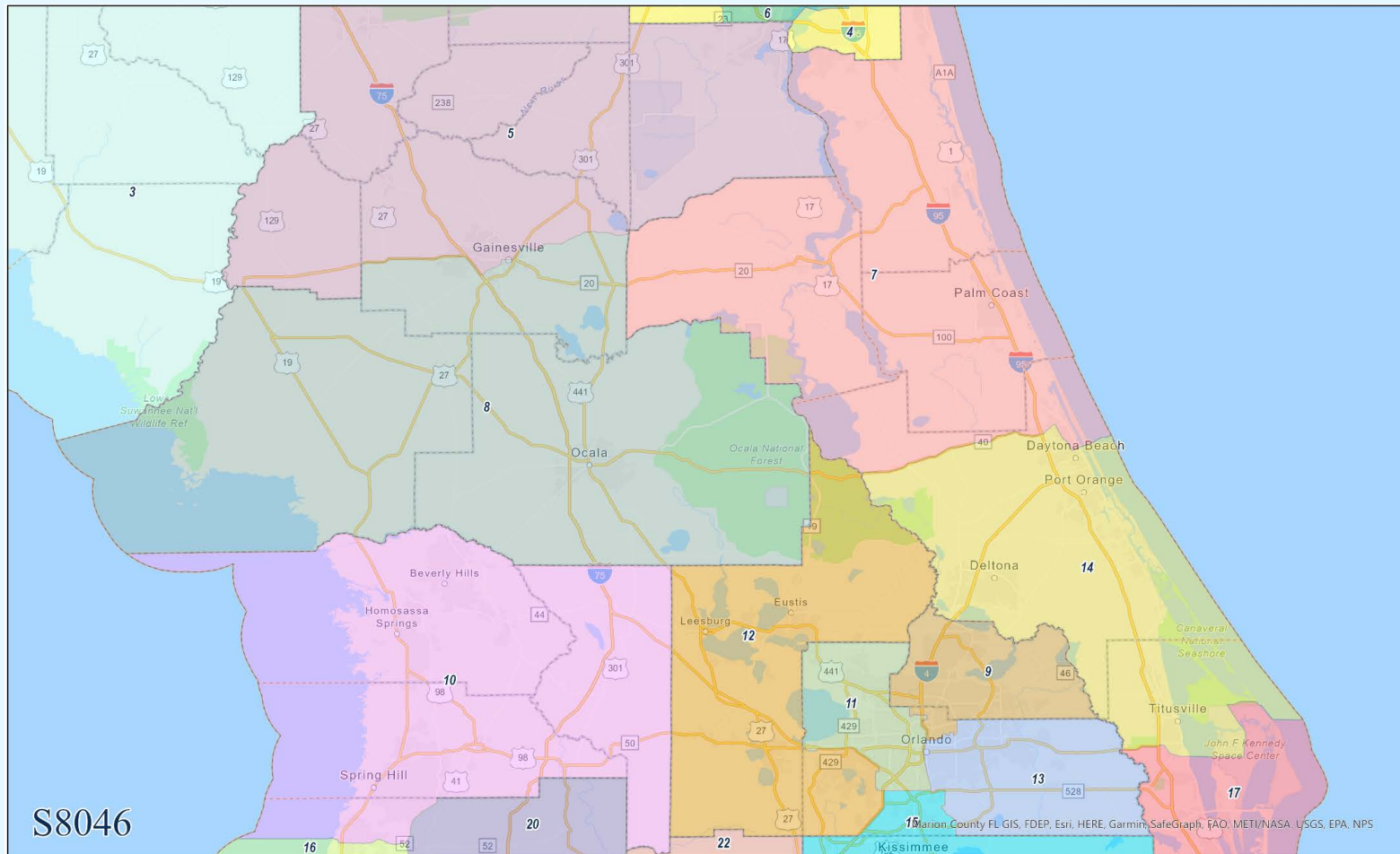
# Panhandle & Northeast Florida





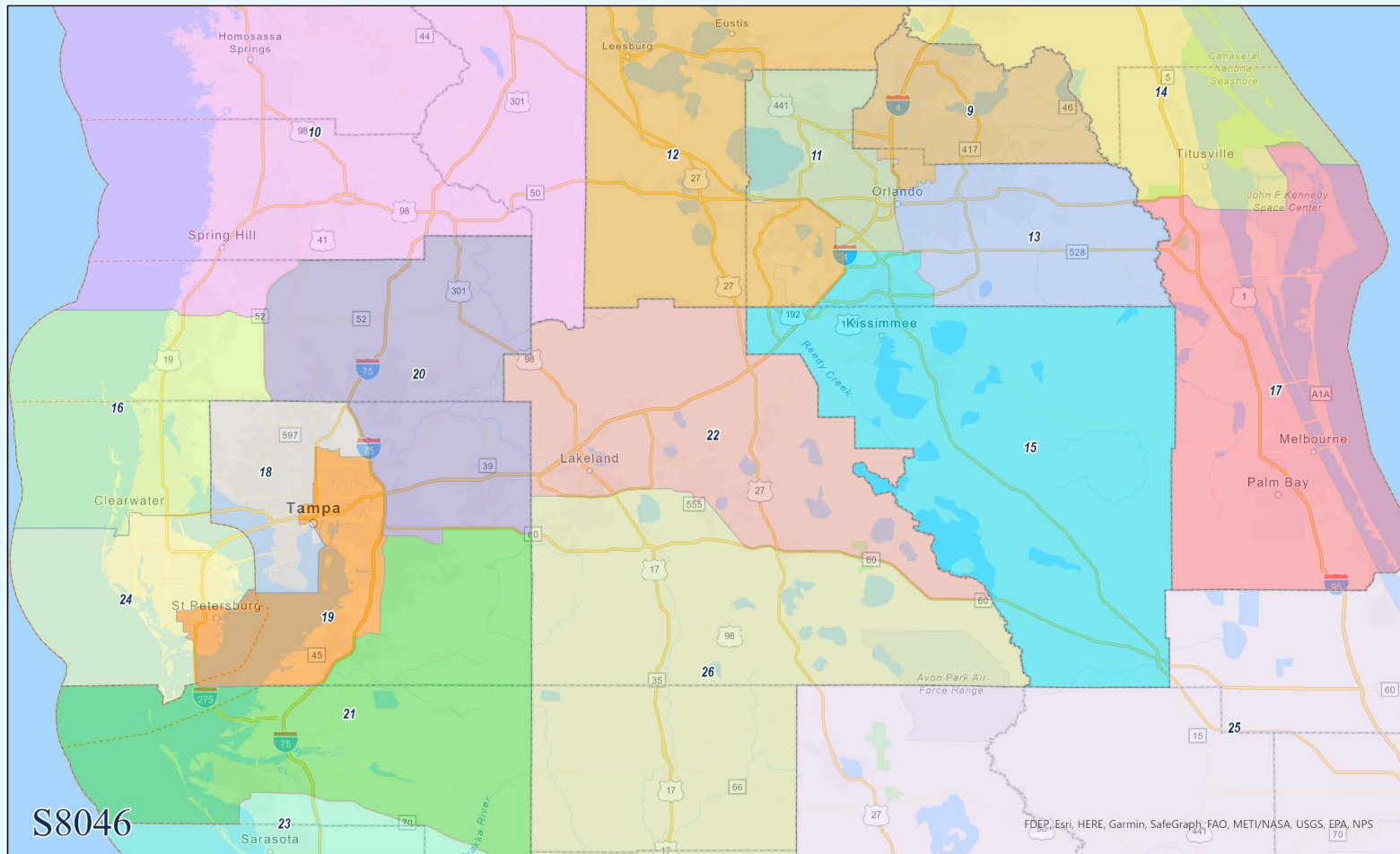


# Central Florida



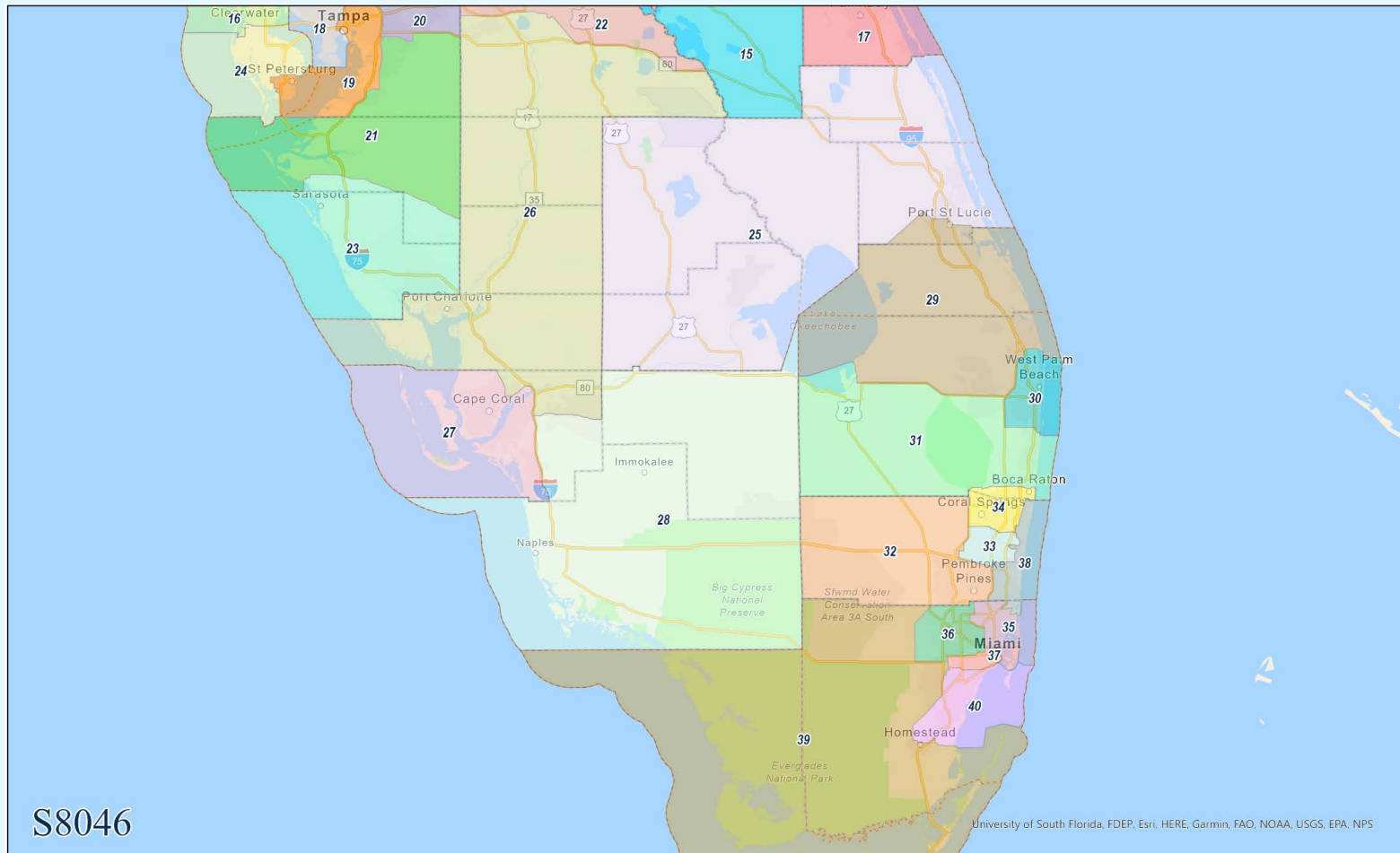


# I-4 Corridor

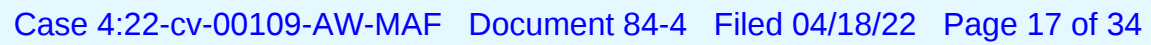




# South Florida







This map of South Florida displays 40 numbered regions, each with a unique color. The regions are distributed across the state, with some covering large natural areas and others encompassing urban centers. Key geographical features include the Loxahatchee National Wildlife Refuge, Big Cypress National Preserve, and several major canals such as the L-7, L-20, and Miami Canals. Major cities and towns like West Palm Beach, Boca Raton, Coral Springs, Pompano Beach, Fort Lauderdale, Plantation, Pembroke Pines, Hollywood, Hialeah, and Miami are labeled. The map also shows the Atlantic Ocean to the east and the Gulf of Mexico to the south. The text 'S8046' is visible in the bottom left corner, and the source 'FDEP, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS' is listed in the bottom right corner.

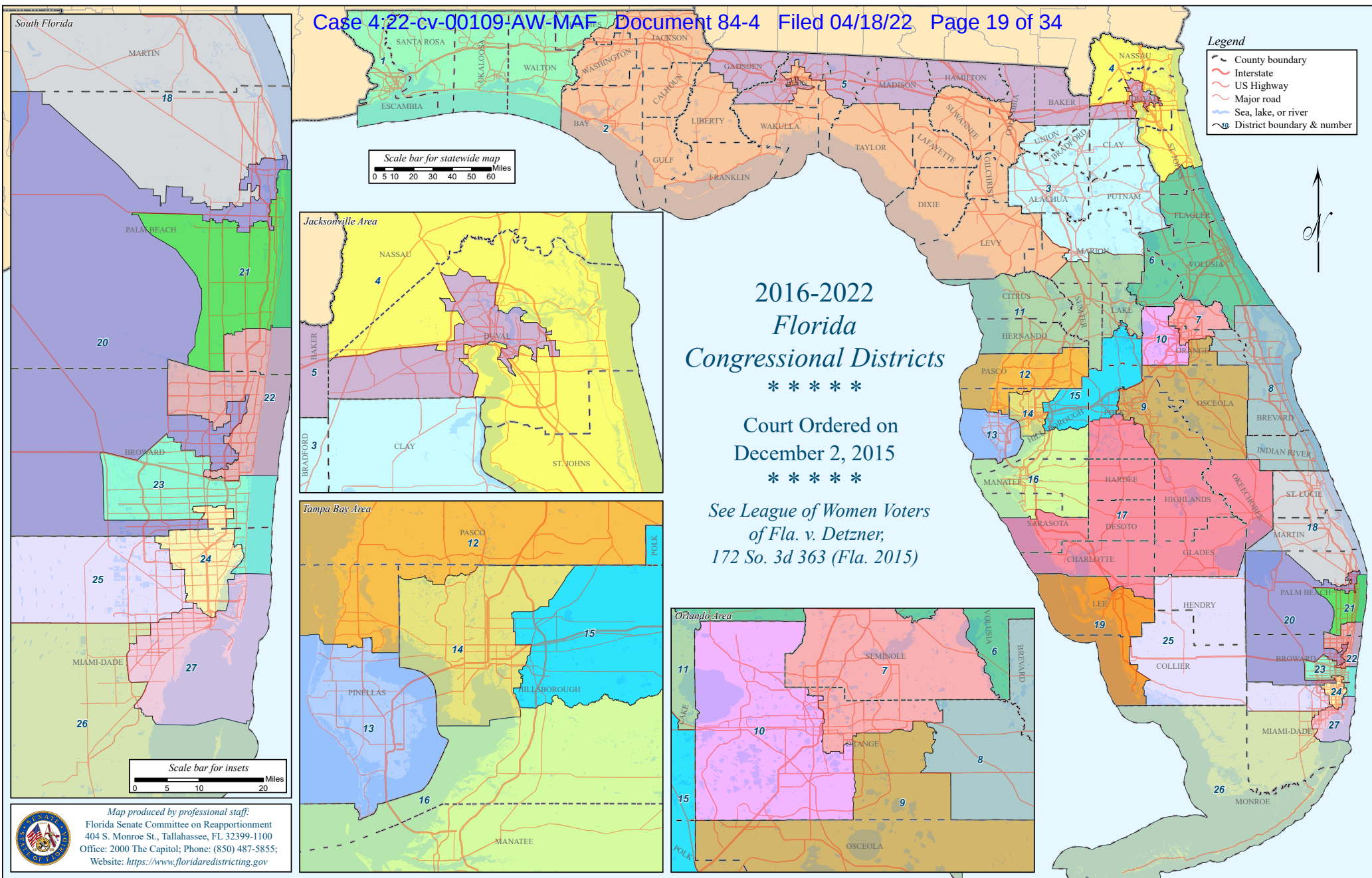


# Plan S000S8046

## Plan S000S8046

Overall (Range)		Average										
Deviation		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby- Popper	Reock Ratio	Political and Geographic Boundaries:					
Total	%						City	County	Road	Water	Rail	Non-Pol/Geo
10,362	1.92%	1,785.1	197.5	0.82	0.47	0.46	15%	60%	24%	38%	2%	4%

District Lines and City and County Boundaries	
Number of Counties	67
Counties with only one district	51
Districts with only one county	16
Counties split into more than one district	16
Counties with all population in a single district	51
Aggregate number of county splits	48
Aggregate number of splits with population	48
Number of Cities	412
Cities with only one district	360
Cities split into more than one district	52
Cities with all population in only one district	368
Aggregate number of city splits	111
Aggregate number of splits with population	103



## Plan FLCD2016

Dist.	Deviation		Voting Age Population:		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby- Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total	%	Black	Hisp.						Whole	Parts	Whole	Parts	City	County	Road	Water	Rail	Non-Pol/Geo
	228,137	29.66%	15.54%	24.99%	2,644.6	289.8	0.77	0.36	0.44	49	50	373	84	19%	58%	11%	40%	1%	15%
1	38,660	5.03%	13.23%	6.60%	5,393	412	0.82	0.40	0.40	4	1	21	0	3%	94%	0%	60%	0%	6%
2	-41,365	-5.38%	12.42%	6.68%	14,594	942	0.68	0.21	0.31	14	5	51	3	7%	75%	11%	48%	1%	10%
3	-3,088	-0.40%	16.10%	10.29%	3,844	303	0.89	0.53	0.71	5	1	27	1	19%	75%	14%	25%	0%	7%
4	102,663	13.35%	10.36%	8.84%	1,963	379	0.72	0.17	0.37	1	2	9	1	9%	58%	18%	51%	1%	15%
5	-20,311	-2.64%	46.20%	9.14%	3,910	711	0.71	0.10	0.12	4	4	15	3	7%	59%	17%	10%	2%	16%
6	27,033	3.51%	10.12%	12.07%	2,682	316	0.77	0.34	0.44	2	2	22	3	8%	82%	4%	62%	0%	4%
7	19,297	2.51%	12.19%	24.65%	436	122	0.81	0.37	0.57	1	1	7	4	16%	65%	10%	51%	0%	19%
8	14,532	1.89%	9.68%	10.35%	2,412	271	0.76	0.41	0.34	2	1	21	0	0%	89%	2%	41%	0%	10%
9	186,381	24.23%	14.26%	41.53%	2,620	268	0.87	0.46	0.63	1	2	12	4	17%	49%	14%	5%	6%	17%
10	104,583	13.60%	26.70%	28.95%	516	115	0.89	0.49	0.49	0	1	9	4	19%	70%	15%	21%	0%	11%
11	51,614	6.71%	7.22%	10.12%	3,202	375	0.74	0.29	0.42	3	2	16	8	14%	66%	14%	40%	0%	12%
12	37,916	4.93%	5.83%	12.50%	1,288	187	0.82	0.46	0.38	1	2	8	3	11%	77%	11%	36%	0%	9%
13	-41,756	-5.43%	11.88%	9.81%	610	106	0.93	0.68	0.66	0	1	19	3	38%	74%	2%	89%	0%	4%
14	18,226	2.37%	17.89%	30.15%	366	101	0.82	0.45	0.48	0	1	0	2	43%	38%	10%	32%	1%	28%
15	50,632	6.58%	15.39%	22.74%	1,170	240	0.76	0.26	0.33	0	3	2	8	25%	28%	13%	17%	0%	24%
16	114,826	14.93%	9.33%	15.94%	1,910	213	0.90	0.53	0.58	1	2	7	0	12%	61%	10%	56%	0%	6%
17	10,734	1.40%	7.15%	13.26%	6,546	433	0.77	0.44	0.51	6	3	15	1	4%	69%	9%	28%	3%	9%
18	25,503	3.32%	12.95%	15.60%	1,889	228	0.82	0.45	0.50	2	1	14	4	10%	65%	3%	45%	0%	20%
19	65,791	8.55%	6.78%	18.08%	1,972	249	0.79	0.40	0.34	0	2	8	0	4%	66%	9%	60%	0%	15%
20	7,062	0.92%	52.37%	26.75%	2,406	387	0.75	0.20	0.48	0	2	14	12	30%	35%	10%	11%	1%	33%
21	18,786	2.44%	14.97%	22.58%	353	123	0.64	0.29	0.37	0	1	16	5	29%	24%	12%	30%	1%	37%
22	16,535	2.15%	15.22%	21.37%	253	119	0.73	0.22	0.46	0	2	12	5	25%	28%	12%	32%	2%	32%
23	135	0.02%	15.21%	39.74%	252	112	0.65	0.25	0.35	0	2	12	6	58%	15%	13%	29%	3%	17%
24	-26,679	-3.47%	43.62%	44.87%	115	69	0.77	0.30	0.47	0	2	9	2	64%	13%	15%	29%	7%	19%
25	2,213	0.29%	4.86%	74.37%	3,674	357	0.68	0.36	0.41	1	2	11	1	8%	70%	12%	22%	0%	7%
26	18,693	2.43%	11.34%	72.44%	6,710	594	0.55	0.24	0.22	1	1	7	0	1%	88%	6%	87%	0%	1%
27	-29,396	-3.82%	5.95%	70.35%	317	91	0.88	0.48	0.50	0	1	9	1	21%	26%	25%	61%	0%	8%
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Overall numbers of county and city splits:		In Plan FLCD2016
District lines and City and County Boundaries		
Number of Counties		67
Counties with only one district		49
Districts with only one county		5
Counties split into more than one district		18
Counties with all population in a single district		49
Aggregate number of county splits		50
Aggregate number of splits with population		50
Number of Cities		412
Cities with only one district		373
Cities split into more than one district		39
Cities with all population in only one district		373
Aggregate number of city splits		84
Aggregate number of splits with population		67



Split Counties and Cities

Plan FLCD2016

Counties included in more than one district					
County	Dist.	Total Pop	Pop%	Total Area	Area%

Counties included in more than one district					
County	Dist.	Total Pop	Pop%	Total Area	Area%

Counties included in more than one district					
County	Dist.	Total Pop	Pop%	Total Area	Area%

Counties included in more than one district					
County	Dist.	Total Pop	Pop%	Total Area	Area%

Split Counties and Cities

Plan FLCD2016

Cities included in more than one district					
City	Dist.	Total Pop	Pop%	Total Area	Area%

Cities included in more than one district					
City	Dist.	Total Pop	Pop%	Total Area	Area%

Cities included in more than one district					
City	Dist.	Total Pop	Pop%	Total Area	Area%

Cities included in more than one district					
City	Dist.	Total Pop	Pop%	Total Area	Area%

## Functional Analysis - Summary

## Plan FLCD2016

Dist.	2020 Census		2020 General Election Registered Voters																
	VAP who are:		RV who are:			RV who are:		Black Voters who are:			Hisp. Voters who are:			DEM who are:		REP who are:		NPAOth who are:	
	Black	Hisp	DEM	REP	OTH	Black	Hisp	DEM	REP	NPAOth	DEM	REP	NPAOth	Black	Hisp.	Black	Hisp.	Black	Hisp.
5	46.20%	9.14%	56.62%	24.04%	19.34%	46.07%	4.78%	84.27%	2.69%	13.03%	44.76%	19.87%	34.91%	68.56%	3.78%	5.15%	3.95%	31.03%	8.62%
9	14.26%	41.53%	39.35%	27.53%	33.12%	10.82%	36.46%	74.89%	3.67%	21.41%	45.38%	13.86%	40.75%	20.60%	42.06%	1.44%	18.35%	6.99%	44.86%
10	26.70%	28.95%	45.12%	24.69%	30.19%	23.22%	21.39%	77.55%	3.27%	19.17%	46.15%	15.09%	38.74%	39.90%	21.88%	3.07%	13.07%	14.74%	27.45%
20	52.37%	26.75%	62.04%	12.78%	25.18%	49.67%	18.33%	81.53%	2.49%	15.95%	43.62%	19.47%	36.81%	65.28%	12.89%	9.69%	27.93%	31.47%	26.80%
24	43.62%	44.87%	61.55%	12.12%	26.34%	46.16%	31.90%	82.85%	2.45%	14.68%	42.06%	21.48%	36.45%	62.14%	21.80%	9.35%	56.56%	25.72%	44.13%
25	4.86%	74.37%	27.57%	40.22%	32.21%	3.13%	62.61%	73.13%	5.88%	20.88%	27.47%	37.80%	34.73%	8.29%	62.39%	0.46%	58.84%	2.03%	67.50%
26	11.34%	72.44%	34.64%	32.40%	32.96%	10.02%	62.59%	78.51%	3.29%	18.16%	28.59%	35.99%	35.41%	22.71%	51.67%	1.02%	69.53%	5.52%	67.25%
27	5.95%	70.35%	35.31%	32.02%	32.67%	4.60%	58.79%	75.92%	4.30%	19.74%	29.35%	37.54%	33.10%	9.89%	48.88%	0.62%	68.94%	2.78%	59.56%

## Functional Analysis - Summary

## Plan FLCD2016

Dist.	2020 Census		Average Primary Election Turnout				Average General Election Turnout												General Election Performance in Statewide Elections 2012-2020									
	VAP who are:		DEM who are:		REP who are:		Voters who are:			DEM who are:		REP who are:		NPAOth who are:		Black Voters who are:			Hisp. Voters who are:			Avg. Perf.		Wins		Margins		
	Black	Hisp.	Black	Hisp.	Black	Hisp.	DEM	REP	NPAOth	Black	Hisp.	Black	Hisp.	Black	Hisp.	DEM	REP	NPAOth	DEM	REP	NPAOth	DEM	REP	DEM	REP	MAX	MIN	AVG
5	46.20%	9.14%	66.89%	1.10%	3.18%	1.60%	60.90%	26.03%	13.05%	67.14%	2.42%	3.77%	2.87%	27.66%	6.62%	89.83%	2.15%	7.94%	46.26%	24.61%	27.94%	60.9%	37.6%	14	0	D +37%	D +11.8%	D +23.7%
9	14.26%	41.53%	21.78%	25.89%	0.79%	8.48%	41.14%	33.73%	25.13%	21.65%	33.88%	1.08%	12.62%	6.39%	34.24%	81.78%	3.31%	14.78%	52.01%	15.84%	32.10%	51.2%	47.0%	11	3	D +24.6%	D +1.7%	D +4.5%
10	26.70%	28.95%	49.28%	11.19%	2.05%	6.42%	46.21%	30.41%	23.38%	43.09%	17.79%	2.27%	9.37%	13.12%	22.22%	84.01%	2.91%	13.03%	50.49%	17.46%	31.98%	58.6%	39.8%	14	0	D +32.1%	D +1%	D +19.3%
20	52.37%	26.75%	71.18%	4.86%	7.69%	16.30%	67.65%	13.26%	19.08%	66.96%	10.00%	8.22%	23.91%	30.92%	23.72%	86.57%	2.08%	11.27%	46.24%	22.14%	31.26%	80.3%	18.9%	14	0	D +68.4%	D +55.2%	D +61.6%
24	43.62%	44.87%	72.58%	10.82%	8.04%	53.14%	68.80%	11.56%	19.63%	66.18%	17.39%	8.49%	52.65%	27.10%	41.06%	87.88%	1.89%	10.21%	45.45%	23.64%	30.88%	82.2%	16.9%	14	0	D +72.4%	D +51.4%	D +65.4%
25	4.86%	74.37%	9.41%	48.39%	0.28%	56.85%	27.94%	45.66%	26.40%	9.02%	56.83%	0.35%	56.62%	1.74%	63.79%	80.09%	5.11%	14.74%	27.06%	44.21%	28.72%	39.7%	59.0%	0	14	R +32.8%	R +2.2%	R +19.1%
26	11.34%	72.44%	27.03%	33.42%	0.62%	65.65%	36.69%	36.43%	26.88%	24.64%	44.68%	0.85%	66.14%	5.39%	63.18%	83.69%	2.86%	13.40%	28.38%	42.08%	29.53%	51.4%	47.4%	9	5	D +16.2%	R +1.2%	D +4.3%
27	5.95%	70.35%	12.14%	36.09%	0.35%	72.64%	36.60%	36.49%	26.92%	10.67%	43.66%	0.48%	68.13%	2.60%	58.06%	81.50%	3.71%	14.68%	28.21%	44.12%	27.66%	51.9%	47.0%	11	3	D +19.5%	D +0.6%	D +5.5%

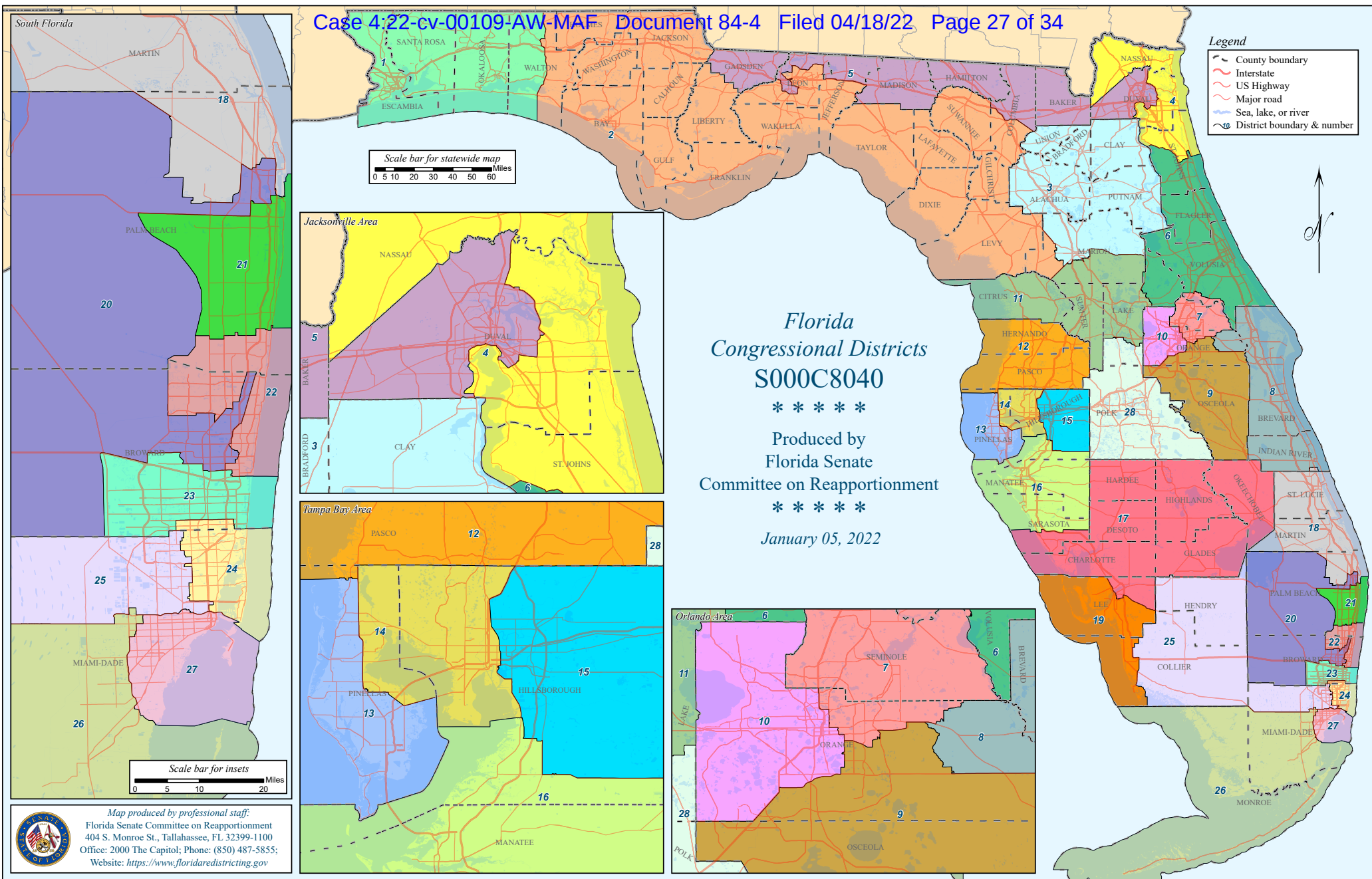


## Functional Analysis - Returns

			5	9	10	20	24	25	26	27	
Plan FLCD2016 Primary Elections			BVAP HVAP	46.20%	14.26%	26.70%	52.37%	43.62%	4.86%	11.34%	5.95%
2018	Governor (REP)	R_Baldauf	0.67%	0.60%	0.73%	1.46%	2.49%	1.72%	1.79%	1.49%	
		R_DeSantis	50.91%	43.76%	53.04%	60.72%	63.42%	66.96%	67.81%	67.52%	
		R_Devine	1.16%	1.26%	1.61%	2.07%	3.63%	2.79%	3.35%	3.02%	
		R_Langford	1.21%	1.03%	1.61%	1.66%	2.18%	1.40%	1.69%	1.59%	
		R_Mercadante	0.47%	0.75%	0.86%	1.54%	2.92%	1.78%	1.98%	2.15%	
		R_Nathan	0.75%	0.66%	0.86%	1.49%	2.13%	1.02%	1.36%	1.55%	
		R_Putnam	42.67%	49.98%	38.99%	25.91%	17.92%	21.75%	18.18%	19.02%	
		R_White	1.63%	1.83%	2.10%	2.92%	4.65%	2.52%	3.59%	3.42%	
	Governor (DEM)	D_Gillum	58.61%	30.20%	45.10%	57.43%	53.26%	22.99%	34.50%	25.61%	
		D_Graham	22.66%	31.00%	27.10%	11.98%	10.90%	23.62%	20.26%	23.07%	
		D_Greene	5.55%	13.26%	9.56%	9.05%	10.02%	11.00%	10.07%	7.50%	
		D_King	1.33%	3.87%	3.50%	0.79%	0.88%	2.82%	1.97%	1.52%	
		D_Levine	10.24%	18.68%	13.36%	19.91%	23.97%	36.52%	31.17%	40.79%	
		D_Lundmark	0.45%	1.15%	0.47%	0.27%	0.46%	1.50%	0.89%	0.71%	
		D_Wetherbee	0.79%	1.60%	0.82%	0.32%	0.40%	1.43%	0.95%	0.62%	
	Attorney General (REP)	R_Moody	58.32%	57.66%	55.16%	55.28%	51.96%	51.91%	54.79%	54.98%	
		R_White	41.59%	42.32%	44.85%	44.03%	47.82%	48.07%	45.11%	45.03%	
	Attorney General (DEM)	D_Shaw	79.03%	62.16%	72.79%	82.42%	82.19%	62.60%	71.18%	73.79%	
		D_Torrens	20.91%	37.82%	27.22%	17.55%	17.80%	37.41%	28.82%	26.23%	
	Agriculture Commissioner (REP)	R_Caldwell	36.46%	28.61%	35.26%	42.40%	40.96%	42.29%	42.31%	39.76%	
		R_Grimsley	22.86%	27.50%	31.60%	26.92%	30.65%	28.78%	31.19%	32.65%	
		R_McCalister	9.16%	11.88%	15.39%	20.21%	17.38%	12.73%	16.58%	17.11%	
		R_Troutman	30.93%	31.82%	17.64%	8.43%	10.37%	16.18%	9.67%	10.38%	
	Agriculture Commissioner (DEM)	D_Fried	60.02%	53.62%	55.07%	62.94%	57.49%	50.87%	53.09%	61.30%	
		D_Porter	19.67%	18.77%	18.25%	16.26%	18.80%	19.65%	20.63%	13.91%	
		D_Walker	20.19%	27.55%	26.67%	20.75%	23.70%	29.42%	26.23%	24.76%	
	US Senate (REP)	R_De La Fuente	11.04%	9.15%	11.06%	14.74%	17.08%	9.41%	12.22%	13.20%	
		R_Scott	88.77%	90.79%	88.92%	84.33%	82.85%	90.58%	87.73%	86.78%	
2016	US Senate (REP)	R_Beruff	21.35%	19.39%	17.64%	13.07%	8.02%	9.59%	6.37%	6.02%	
		R_Rivera	3.83%	3.05%	2.52%	4.45%	3.64%	2.20%	2.81%	1.99%	
		R_Rubio	68.10%	70.54%	74.37%	72.02%	79.92%	84.44%	86.01%	88.05%	
		R_Young	6.23%	6.82%	5.36%	8.29%	7.97%	3.74%	4.77%	3.79%	
	US Senate (DEM)	D_De La Fuente	4.17%	12.55%	4.89%	3.29%	6.37%	20.68%	12.73%	11.64%	
		D_Grayson	18.26%	39.05%	42.68%	9.52%	10.12%	12.29%	11.19%	11.78%	
		D_Keith	14.98%	10.52%	12.27%	14.91%	13.73%	14.57%	15.83%	17.86%	
		D_Luster	11.29%	1.42%	2.23%	2.35%	2.89%	1.72%	1.85%	1.30%	
2014	Governor (REP)	R_Adeshina	1.50%	1.58%	1.64%	2.45%	3.30%	1.26%	1.82%	1.88%	
		R_Cuevas-Neunder	8.71%	10.78%	9.92%	15.26%	15.62%	10.21%	14.79%	13.77%	
		R_Scott	89.43%	87.50%	88.32%	80.79%	80.75%	88.46%	83.24%	84.26%	
	Governor (DEM)	D_Crist	75.18%	74.85%	80.06%	84.62%	84.92%	74.04%	78.65%	73.25%	
		D_Rich	24.65%	24.92%	19.90%	15.25%	15.09%	25.79%	21.27%	26.63%	
	Attorney General (DEM)	D_Sheldon	61.06%	59.89%	50.11%	37.37%	44.20%	67.24%	58.97%	69.29%	
		D_Thurston	38.89%	39.98%	49.91%	62.53%	55.81%	32.69%	40.88%	30.61%	
		2012	US Senate (REP)	R_Mack	56.41%	47.68%	57.84%	65.27%	71.55%	73.61%	73.54%
R_McCalister	18.56%			12.36%	11.36%	12.26%	7.28%	8.49%	7.35%	5.34%	
R_Stuart	6.21%			6.68%	5.24%	7.54%	13.33%	11.71%	13.34%	12.65%	
R_Weldon	17.97%			32.91%	25.43%	12.50%	7.17%	6.17%	5.61%	4.86%	
US Senate (DEM)	D_Burkett		21.27%	22.72%	13.74%	13.71%	14.80%	22.81%	18.27%	14.18%	
	D_Nelson		78.59%	77.05%	86.18%	86.04%	85.18%	77.05%	81.63%	85.74%	

## Functional Analysis - Returns

			5	9	10	20	24	25	26	27	
Plan FLCD2016			BVAP	46.20%	14.26%	26.70%	52.37%	43.62%	4.86%	11.34%	5.95%
General Elections			HVAP	9.14%	41.53%	28.95%	26.75%	44.87%	74.37%	72.44%	70.35%
2020	President	D_Biden	62.59%	52.99%	62.01%	77.32%	75.42%	37.85%	46.86%	51.18%	
		R_Trump	36.27%	46.05%	37.02%	22.12%	24.00%	61.61%	52.56%	48.27%	
2018	Governor	D_Gillum	64.88%	54.67%	63.26%	82.18%	83.57%	41.38%	53.02%	54.60%	
		R_DeSantis	34.20%	43.91%	35.72%	17.25%	15.65%	57.27%	45.81%	44.34%	
	Attorney General	D_Shaw	61.58%	51.49%	59.61%	80.60%	81.90%	39.54%	51.46%	53.50%	
		R_Moody	36.88%	46.64%	38.78%	18.20%	16.58%	58.45%	46.41%	44.58%	
	Chief Financial Officer	D_Ring	62.80%	54.02%	61.48%	81.86%	83.36%	40.97%	52.49%	54.18%	
		R_Patronis	37.19%	45.98%	38.52%	18.14%	16.63%	59.03%	47.51%	45.82%	
	Agriculture Commissioner	D_Fried	63.83%	55.52%	63.22%	82.12%	83.61%	42.21%	53.96%	56.28%	
		R_Caldwell	36.16%	44.48%	36.78%	17.86%	16.38%	57.78%	46.04%	43.73%	
	US Senate	D_Nelson	64.78%	53.96%	62.76%	81.94%	83.27%	41.92%	54.00%	55.96%	
		R_Scott	35.22%	46.05%	37.24%	18.07%	16.73%	58.08%	46.00%	44.03%	
2016	President	D_Clinton	60.92%	54.79%	61.76%	80.18%	82.88%	47.70%	56.76%	58.46%	
		R_Trump	36.19%	41.90%	34.88%	18.09%	15.39%	49.90%	40.56%	38.98%	
	US Senate	D_Murphy	55.43%	49.67%	55.92%	77.24%	77.67%	37.44%	48.20%	49.24%	
		R_Rubio	41.30%	46.03%	40.32%	20.99%	20.18%	60.34%	49.43%	48.63%	
2014	Governor	D_Crist	59.33%	47.91%	55.49%	81.52%	84.02%	37.15%	52.07%	51.41%	
		R_Scott	37.10%	46.26%	40.09%	16.60%	14.28%	60.11%	45.06%	46.13%	
	Attorney General	D_Sheldon	55.70%	43.06%	52.45%	78.03%	81.43%	32.54%	46.83%	47.62%	
		R_Bondi	41.85%	54.00%	44.81%	20.66%	17.08%	65.13%	50.81%	50.30%	
	Chief Financial Officer	D_Rankin	55.92%	43.89%	50.63%	77.67%	81.51%	33.79%	46.85%	44.48%	
		R_Atwater	44.08%	56.11%	49.36%	22.32%	18.49%	66.20%	53.13%	55.52%	
	Agriculture Commissioner	D_Hamilton	57.80%	40.71%	50.50%	79.21%	81.92%	33.60%	47.07%	45.47%	
		R_Putnam	42.18%	59.29%	49.50%	20.77%	18.07%	66.39%	52.92%	54.53%	
2012	President	D_Obama	63.57%	55.67%	60.78%	82.50%	85.78%	44.91%	55.48%	53.07%	
		R_Romney	35.62%	43.46%	38.48%	17.12%	13.88%	54.57%	43.97%	46.40%	
	US Senate	D_Nelson	67.35%	60.89%	65.14%	83.62%	85.64%	47.11%	57.03%	55.41%	
		R_Mack	30.31%	36.34%	33.01%	15.26%	13.24%	50.65%	41.37%	43.23%	



## Plan S000C8040

Overall numbers of county and city splits:	
District lines and City and County Boundaries	In Plan S000C8040
Number of Counties	67
Counties with only one district	48
Districts with only one county	6
Counties split into more than one district	19
Counties with all population in a single district	48
Aggregate number of county splits	50
Aggregate number of splits with population	50
Number of Cities	412
Cities with only one district	367
Cities split into more than one district	45
Cities with all population in only one district	372
Aggregate number of city splits	96
Aggregate number of splits with population	96



## Split Counties and Cities

## Plan S000C8040

Counties included in more than one district					
County	Dist.	Total Pop	Pop%	Total Area	Area%
Broward	20	535,675	27.6%	888.0	67.9%
Broward	22	547,029	28.1%	168.8	12.9%
Broward	23	769,221	39.6%	238.9	18.3%
Broward	24	92,450	4.8%	12.6	1.0%
Collier	19	215,578	57.4%	639.5	24.6%
Collier	25	160,174	42.6%	1,965.6	75.5%
Columbia	2	51,337	73.7%	350.3	43.7%
Columbia	5	18,361	26.3%	451.0	56.3%
Duval	4	505,744	50.8%	454.9	49.5%
Duval	5	489,823	49.2%	463.6	50.5%
Hillsborough	14	592,149	40.6%	299.1	22.5%
Hillsborough	15	769,221	52.7%	676.6	50.8%
Hillsborough	16	98,392	6.7%	356.2	26.7%
Indian River	8	145,456	91.0%	609.1	98.7%
Indian River	18	14,332	9.0%	7.8	1.3%
Jefferson	2	4,410	30.4%	400.1	59.5%
Jefferson	5	10,100	69.6%	272.5	40.5%
Lake	6	35,396	9.2%	379.1	32.8%
Lake	11	304,385	79.3%	547.9	47.4%
Lake	28	44,175	11.5%	229.8	19.9%
Lee	17	207,179	27.2%	260.0	17.2%
Lee	19	553,643	72.8%	1,254.9	82.8%
Leon	2	145,318	49.7%	488.5	69.6%
Leon	5	146,880	50.3%	213.3	30.4%
Marion	2	39,930	10.6%	233.6	14.1%
Marion	3	154,737	41.2%	874.2	52.6%
Marion	11	181,241	48.2%	554.9	33.4%
Miami-Dade	24	676,771	25.1%	163.3	6.8%
Miami-Dade	25	569,428	21.1%	525.2	22.0%
Miami-Dade	26	686,347	25.4%	1,420.5	59.5%
Miami-Dade	27	769,221	28.5%	280.3	11.7%
Orange	7	262,969	18.4%	81.8	8.2%
Orange	8	17,153	1.2%	134.4	13.4%
Orange	9	380,565	26.6%	334.2	33.3%
Orange	10	769,221	53.8%	453.0	45.1%
Palm Beach	18	267,232	17.9%	281.3	11.8%
Palm Beach	20	233,546	15.7%	1,667.6	70.0%
Palm Beach	21	769,221	51.6%	344.5	14.5%
Palm Beach	22	222,192	14.9%	89.9	3.8%
Pinellas	12	12,815	1.3%	33.9	3.9%
Pinellas	13	769,221	80.2%	705.3	81.8%
Pinellas	14	177,071	18.5%	123.3	14.3%
Sarasota	16	271,119	62.5%	649.2	66.5%
Sarasota	17	162,887	37.5%	326.4	33.5%
St. Johns	4	173,125	63.3%	371.9	45.3%
St. Johns	6	100,300	36.7%	449.6	54.7%
Volusia	6	518,147	93.6%	1,370.0	95.6%
Volusia	7	35,396	6.4%	62.4	4.4%
Walton	1	47,648	63.3%	821.5	58.3%
Walton	2	27,657	36.7%	588.0	41.7%

Counties included in more than one district					
County	Dist.	Total Pop	Pop%	Total Area	Area%

Counties included in more than one district					
County	Dist.	Total Pop	Pop%	Total Area	Area%

Counties included in more than one district					
County	Dist.	Total Pop	Pop%	Total Area	Area%



## Functional Analysis - Summary

Plan S000C8040

Dist.	2020 Census		2020 General Election Registered Voters																	
	VAP who are:		RV who are:			RV who are:		Black Voters who are:			Hisp. Voters who are:			DEM who are:		REP who are:		NPAOth who are:		
	Black	Hisp	DEM	REP	OTH	Black	Hisp	DEM	REP	NPAOth	DEM	REP	NPAOth	Black	Hisp.	Black	Hisp.	Black	Hisp.	
5	43.73%	9.04%	54.34%	26.24%	19.43%	43.53%	4.83%	84.10%	2.75%	13.14%	44.56%	21.04%	34.20%	67.38%	3.96%	4.57%	3.87%	29.43%	8.50%	
9	12.81%	50.24%	41.80%	23.16%	35.03%	9.28%	44.52%	71.84%	4.02%	24.11%	46.58%	13.81%	39.60%	15.95%	49.60%	1.61%	26.55%	6.39%	50.32%	
10	28.33%	23.38%	45.07%	26.06%	28.86%	24.37%	16.10%	77.81%	3.25%	18.92%	45.58%	15.94%	38.45%	42.08%	16.28%	3.04%	9.85%	15.98%	21.45%	
20	50.04%	22.15%	61.23%	13.99%	24.78%	46.67%	14.84%	81.44%	2.55%	16.00%	46.41%	17.36%	36.20%	62.07%	11.25%	8.50%	18.42%	30.12%	21.67%	
24	42.02%	37.76%	60.07%	12.45%	27.48%	43.75%	26.79%	82.51%	2.43%	15.05%	42.80%	20.02%	37.16%	60.09%	19.09%	8.53%	43.09%	23.96%	36.22%	
25	7.96%	76.83%	31.43%	36.54%	32.03%	6.97%	64.09%	79.64%	3.94%	16.25%	29.23%	35.98%	34.77%	17.66%	59.60%	0.75%	63.10%	3.54%	69.57%	
26	10.32%	73.35%	33.92%	32.58%	33.51%	8.67%	63.92%	77.59%	3.48%	18.90%	28.78%	35.47%	35.74%	19.84%	54.23%	0.93%	69.60%	4.89%	68.18%	
27	7.07%	74.18%	34.57%	33.39%	32.04%	6.14%	62.79%	78.61%	3.67%	17.61%	28.03%	38.96%	33.00%	13.97%	50.91%	0.67%	73.27%	3.38%	64.68%	

## Functional Analysis - Summary

Plan S000C8040

Dist.	2020 Census		Average Primary Election Turnout				Average General Election Turnout												General Election Performance in Statewide Elections 2012-2020									
	VAP who are:		DEM who are:		REP who are:		Voters who are:			DEM who are:		REP who are:		NPAOth who are:		Black Voters who are:			Hisp. Voters who are:			Avg. Perf.		Wins		Margins		
	Black	Hisp	Black	Hisp.	Black	Hisp.	DEM	REP	NPAOth	Black	Hisp.	Black	Hisp.	Black	Hisp.	DEM	REP	NPAOth	DEM	REP	NPAOth	DEM	REP	DEM	REP	MAX	MIN	AVG
5	43.73%	9.04%	66.22%	1.13%	2.81%	1.51%	58.13%	28.64%	13.23%	65.88%	2.59%	3.31%	2.83%	25.94%	6.77%	89.70%	2.22%	8.05%	45.52%	25.69%	28.14%	58.5%	40.1%	14	0	D +32.4%	D +7.1%	D +18.8%
9	12.81%	50.24%	18.82%	35.24%	1.05%	14.10%	43.37%	29.02%	27.61%	17.51%	43.60%	1.32%	19.42%	6.11%	41.61%	78.50%	3.95%	17.46%	52.57%	15.53%	31.90%	57.3%	40.9%	12	2	D +34.4%	D +0.9%	D +16.7%
10	28.33%	23.38%	48.65%	7.79%	1.94%	4.80%	45.72%	32.02%	22.26%	44.50%	12.76%	2.18%	7.05%	13.88%	16.65%	84.23%	2.88%	12.87%	49.38%	19.11%	31.43%	57.5%	40.9%	12	2	D +29.1%	R +1.5%	D +17.2%
20	50.04%	22.15%	64.04%	4.47%	6.25%	9.69%	66.46%	14.61%	18.92%	62.17%	8.59%	6.94%	14.36%	28.30%	18.16%	86.61%	2.12%	11.23%	50.45%	18.81%	30.57%	78.1%	21.0%	14	0	D +65.1%	D +50.7%	D +57.3%
24	42.02%	37.76%	67.48%	10.63%	7.00%	47.13%	66.57%	12.13%	21.30%	62.81%	15.65%	7.51%	42.22%	23.92%	34.11%	87.45%	1.90%	10.62%	45.30%	22.77%	31.86%	80.3%	18.8%	14	0	D +68%	D +49.4%	D +61.6%
25	7.96%	76.83%	26.60%	42.55%	0.43%	61.13%	32.92%	41.38%	25.70%	20.79%	53.26%	0.57%	61.19%	3.39%	66.94%	85.82%	2.98%	11.07%	29.10%	42.27%	28.61%	45.0%	53.8%	3	11	R +20.4%	D +2.6%	R +8.6%
26	10.32%	73.35%	22.58%	36.25%	0.57%	65.42%	35.69%	36.75%	27.56%	21.18%	47.57%	0.77%	66.17%	4.67%	64.29%	82.77%	3.10%	14.10%	28.65%	41.33%	30.00%	50.7%	48.0%	9	5	D +15.7%	R +2.2%	D +3%
27	7.07%	74.18%	17.87%	36.73%	0.39%	75.66%	35.72%	38.10%	26.18%	15.24%	45.38%	0.52%	72.02%	3.19%	63.12%	83.83%	3.09%	12.93%	26.85%	45.71%	27.44%	50.6%	48.3%	9	5	D +17.4%	R +0.6%	D +2.7%



## Functional Analysis - Returns

			5	9	10	20	24	25	26	27	
Plan S000C8040 Primary Elections			BVAP HVAP	43.73%	12.81%	28.33%	50.04%	42.02%	7.96%	10.32%	7.07%
2018	Governor (REP)	R_Baldauf	0.70%	0.84%	0.71%	1.36%	1.92%	1.93%	1.83%	1.50%	
		R_DeSantis	52.44%	52.75%	52.09%	62.76%	66.52%	65.93%	67.74%	67.69%	
		R_Devine	1.13%	1.98%	1.43%	2.20%	3.24%	2.92%	3.34%	3.09%	
		R_Langford	1.13%	1.44%	1.65%	1.86%	1.97%	1.41%	1.72%	1.53%	
		R_Mercadante	0.42%	1.28%	0.76%	1.51%	2.13%	1.93%	2.06%	2.14%	
		R_Nathan	0.71%	1.00%	0.82%	1.54%	2.72%	1.13%	1.42%	1.39%	
		R_Putnam	41.63%	37.93%	40.26%	25.36%	17.05%	21.84%	18.17%	18.84%	
		R_White	1.62%	2.61%	2.11%	2.89%	3.92%	2.63%	3.54%	3.46%	
	Governor (DEM)	D_Gillum	58.39%	29.99%	45.49%	52.96%	50.35%	32.88%	31.83%	28.95%	
		D_Graham	22.26%	29.75%	28.40%	13.34%	11.17%	19.31%	21.15%	22.65%	
		D_Greene	5.72%	13.96%	8.69%	10.39%	9.34%	9.66%	10.62%	7.94%	
		D_King	1.43%	4.29%	3.76%	0.94%	0.75%	2.33%	2.11%	1.54%	
		D_Levine	10.71%	19.18%	12.46%	21.58%	27.53%	32.70%	32.23%	37.17%	
		D_Lundmark	0.49%	1.12%	0.44%	0.30%	0.38%	1.37%	0.91%	0.78%	
		D_Wetherbee	0.83%	1.64%	0.66%	0.38%	0.32%	1.27%	0.97%	0.68%	
	Attorney General (REP)	R_Moody	57.78%	54.44%	55.46%	55.57%	53.16%	52.08%	54.82%	54.79%	
		R_White	42.22%	45.50%	44.57%	44.27%	46.64%	47.88%	45.11%	45.20%	
	Attorney General (DEM)	D_Shaw	78.66%	61.11%	74.44%	81.44%	82.10%	67.77%	69.58%	74.09%	
		D_Torrens	21.31%	38.88%	25.57%	18.56%	17.89%	32.10%	30.43%	25.91%	
	Agriculture Commissioner (REP)	R_Caldwell	35.67%	36.42%	34.83%	43.50%	39.73%	42.29%	42.07%	40.18%	
		R_Grimsley	21.36%	31.97%	31.49%	25.91%	31.44%	29.71%	31.57%	32.70%	
		R_McCalister	8.68%	16.25%	15.43%	21.17%	17.11%	12.78%	16.62%	16.76%	
	Agriculture Commissioner (DEM)	R_Troutman	34.12%	15.22%	18.23%	9.04%	11.06%	15.05%	9.61%	10.37%	
		D_Fried	60.09%	55.10%	55.25%	63.92%	59.04%	52.18%	53.25%	59.89%	
		D_Porter	20.04%	18.57%	17.46%	16.10%	17.36%	20.02%	20.45%	15.13%	
	US Senate (REP)	D_Walker	19.86%	26.32%	27.30%	19.96%	23.60%	27.59%	26.21%	24.88%	
		R_De La Fuente	10.20%	10.06%	11.29%	14.88%	15.74%	9.81%	12.28%	12.63%	
		R_Scott	89.71%	89.89%	88.72%	84.91%	84.06%	90.09%	87.66%	87.32%	
2016	US Senate (REP)	R_Beruff	22.31%	17.11%	17.64%	14.64%	8.73%	8.85%	6.43%	5.58%	
		R_Rivera	3.70%	3.21%	2.45%	5.03%	3.26%	2.20%	2.94%	1.88%	
		R_Rubio	68.00%	71.92%	74.53%	70.56%	80.12%	85.24%	85.70%	88.87%	
		R_Young	5.81%	7.56%	5.31%	9.37%	7.44%	3.59%	4.86%	3.46%	
	US Senate (DEM)	D_De La Fuente	4.12%	14.95%	3.93%	3.17%	5.51%	19.30%	13.76%	12.16%	
		D_Grayson	17.53%	45.27%	40.72%	9.95%	10.82%	11.17%	11.16%	11.19%	
		D_Keith	15.18%	9.79%	12.71%	14.56%	13.82%	13.73%	15.63%	17.86%	
2014	Governor (REP)	D_Luster	12.08%	1.26%	2.28%	2.23%	2.68%	2.02%	1.68%	1.54%	
		D_Murphy	50.94%	28.53%	40.28%	69.89%	66.91%	53.19%	57.51%	56.90%	
		R_Adeshina	1.29%	1.69%	1.67%	2.66%	2.97%	1.46%	1.77%	1.80%	
	Governor (DEM)	R_Cuevas-Neunder	8.09%	12.04%	9.60%	14.56%	16.32%	10.61%	15.19%	13.26%	
		D_Scott	90.47%	86.09%	88.64%	82.42%	80.36%	87.73%	82.95%	84.83%	
		D_Crist	74.34%	76.41%	78.84%	82.85%	84.35%	76.74%	78.42%	73.98%	
	Attorney General (DEM)	D_Rich	25.58%	23.44%	21.17%	17.09%	15.61%	22.84%	21.48%	25.89%	
		D_Sheldon	60.86%	60.66%	49.68%	39.26%	46.77%	58.73%	61.40%	65.55%	
2012	US Senate (REP)	D_Thurston	39.17%	39.26%	50.37%	60.66%	53.21%	40.91%	38.48%	34.37%	
		R_Mack	57.58%	49.35%	58.32%	65.26%	71.78%	73.46%	73.64%	77.15%	
		R_McCalister	18.65%	11.93%	10.93%	13.11%	6.85%	8.01%	7.36%	5.18%	
		R_Stuart	5.92%	6.58%	4.88%	7.25%	13.13%	12.37%	13.26%	12.99%	
	US Senate (DEM)	R_Weldon	17.45%	31.96%	25.74%	13.85%	8.00%	5.92%	5.67%	4.46%	
		D_Burkett	22.03%	19.38%	13.66%	14.24%	14.02%	21.21%	18.40%	14.76%	
		D_Nelson	77.91%	80.61%	86.30%	85.70%	85.93%	78.58%	81.49%	85.11%	

## Functional Analysis - Returns

			5	9	10	20	24	25	26	27
Plan S000C8040		BVAP	43.73%	12.81%	28.33%	50.04%	42.02%	7.96%	10.32%	7.07%
General Elections		HVAP	9.04%	50.24%	23.38%	22.15%	37.76%	76.83%	73.35%	74.18%
2020	President	D_Biden	60.23%	58.79%	61.66%	75.53%	74.41%	40.98%	46.43%	49.44%
		R_Trump	38.62%	40.22%	37.34%	23.88%	25.06%	58.48%	52.99%	50.01%
2018	Governor	D_Gillum	62.51%	61.81%	62.29%	79.65%	81.56%	46.17%	52.49%	53.18%
		R_DeSantis	36.60%	36.87%	36.70%	19.73%	17.74%	52.44%	46.31%	45.75%
	Attorney General	D_Shaw	59.25%	58.41%	58.50%	78.13%	80.14%	44.45%	50.86%	51.99%
		R_Moody	39.21%	39.61%	39.86%	20.54%	18.30%	53.53%	46.94%	46.10%
	Chief Financial Officer	D_Ring	60.38%	60.81%	60.33%	79.52%	81.61%	45.82%	51.93%	52.59%
		R_Patronis	39.62%	39.19%	39.67%	20.46%	18.38%	54.17%	48.07%	47.41%
	Agriculture Commissioner	D_Fried	61.38%	62.27%	62.23%	79.77%	82.11%	46.93%	53.44%	54.63%
		R_Caldwell	38.63%	37.73%	37.77%	20.22%	17.88%	53.06%	46.56%	45.38%
2016	President	D_Nelson	62.25%	60.52%	62.11%	79.66%	81.49%	46.47%	53.46%	54.47%
		R_Scott	37.75%	39.48%	37.89%	20.33%	18.51%	53.52%	46.54%	45.52%
	US Senate	D_Clinton	58.51%	61.95%	60.09%	77.52%	81.10%	52.56%	56.46%	57.42%
		R_Trump	38.61%	34.53%	36.37%	20.71%	17.23%	45.16%	40.81%	40.05%
2014	Governor	D_Murphy	52.82%	54.92%	54.84%	75.52%	76.02%	42.42%	47.69%	47.78%
		R_Rubio	43.90%	41.03%	41.35%	22.53%	21.88%	55.35%	49.92%	50.17%
	Attorney General	D_Crist	56.54%	52.80%	54.65%	79.64%	82.25%	43.00%	51.20%	50.00%
		R_Scott	39.85%	42.13%	40.77%	18.20%	16.17%	54.28%	45.89%	47.55%
	Chief Financial Officer	D_Sheldon	53.20%	49.01%	51.79%	75.88%	79.86%	38.72%	45.82%	46.03%
		R_Bondi	44.31%	48.13%	45.30%	22.66%	18.70%	58.94%	51.75%	51.96%
	Agriculture Commissioner	D_Rankin	53.57%	48.88%	49.22%	75.36%	79.06%	40.24%	45.88%	43.49%
		R_Atwater	46.43%	51.12%	50.78%	24.62%	20.94%	59.75%	54.12%	56.53%
2012	President	D_Hamilton	55.57%	47.75%	49.27%	76.85%	79.82%	39.79%	46.04%	44.31%
		R_Putnam	44.41%	52.25%	50.73%	23.15%	20.18%	60.19%	53.95%	55.69%
	US Senate	D_Obama	61.03%	61.43%	58.97%	80.43%	82.82%	51.07%	54.83%	52.22%
		R_Romney	38.14%	37.76%	40.24%	19.14%	16.82%	48.44%	44.61%	47.27%
2012	US Senate	D_Nelson	65.00%	65.98%	63.62%	81.94%	83.49%	52.79%	56.33%	54.47%
		R_Mack	32.61%	31.57%	34.51%	16.83%	15.47%	45.07%	42.03%	44.15%