

COMMITTEE MEETING EXPANDED AGENDA

**SELECT SUBCOMMITTEE ON LEGISLATIVE
REAPPORTIONMENT
Senator Burgess, Chair**

MEETING DATE: Monday, November 29, 2021

TIME: 2:00—5:00 p.m.

PLACE: *Pat Thomas Committee Room, 412 Knott Building*

MEMBERS: Senator Burgess, Chair; Senators Bracy, Gibson, Rodriguez, and Stargel

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
1	Workshop on State Senate Maps		Discussed
2	Public Comment		Discussed
Other Related Meeting Documents			



The background of the entire page 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 and to the sides of the building. The text is overlaid on the right side of the image.

SUBCOMMITTEE ON LEGISLATIVE REAPPORTIONMENT

WORKSHOP ON LEGISLATIVE MAPS

NOVEMBER 29, 2021



Redistricting Plans in Florida

- Committee staff has revised the redistricting plans that were published on November 10 and workshopped the week of November 15.
- In revising the plans, staff followed the instruction from the select subcommittee, and looked for improvements and consistency in the application of the various trade-offs presented in the maps.
- Impacts of the revisions are mainly to the utilization of political and geographic boundaries, with some improvements in visual compactness and cities kept whole.
- Districts retained the same numbers from the original maps.

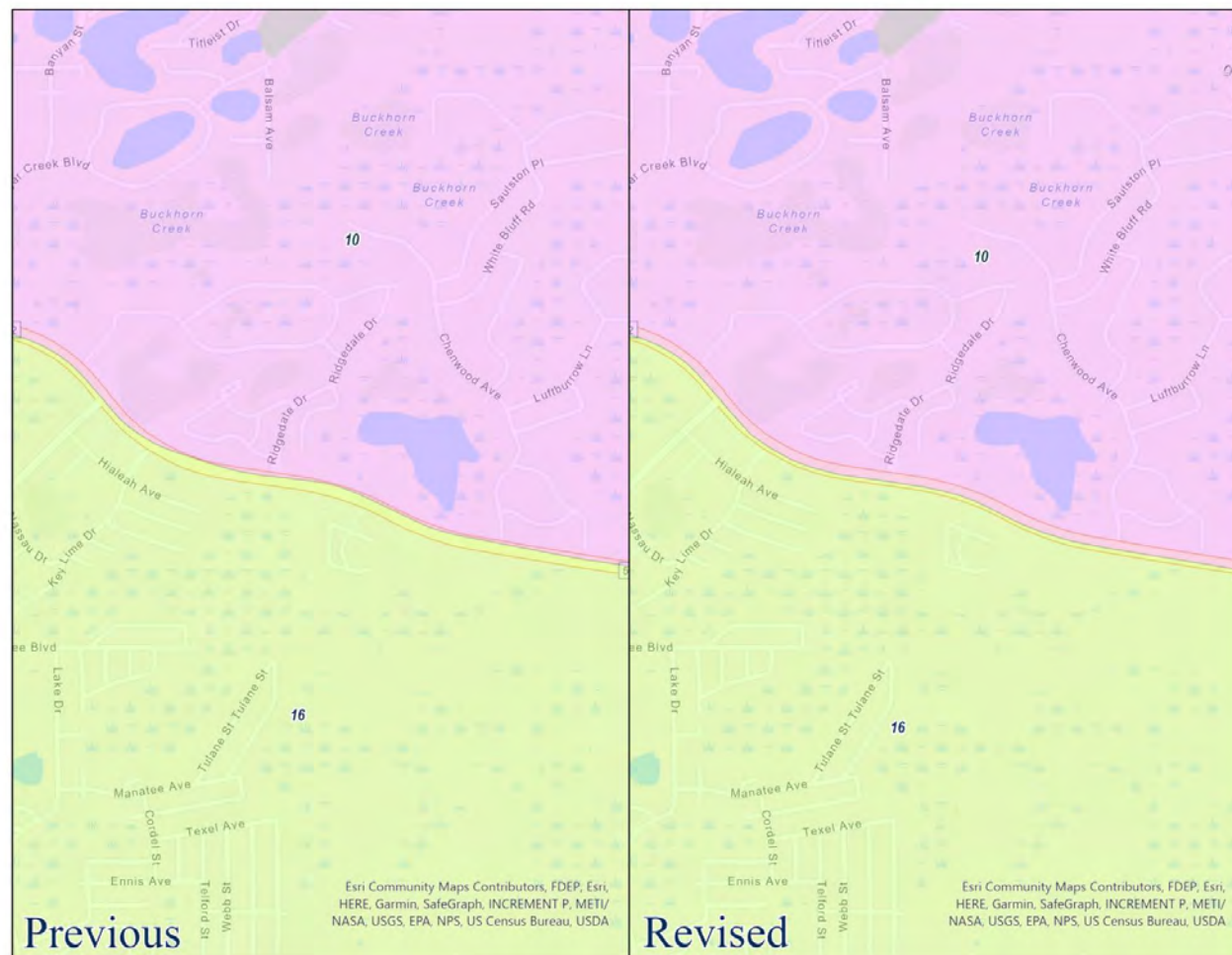


Redistricting Plans in Florida

- Changes may not be visible from space, but are measureable.
- S000S8010—S000S8026 (37 districts changed)
- S000S8012—S000S8028 (36 districts changed)
- S000S8014—S000S8030 (37 districts changed)
- S000S8016—S000S8034 (36 districts changed)

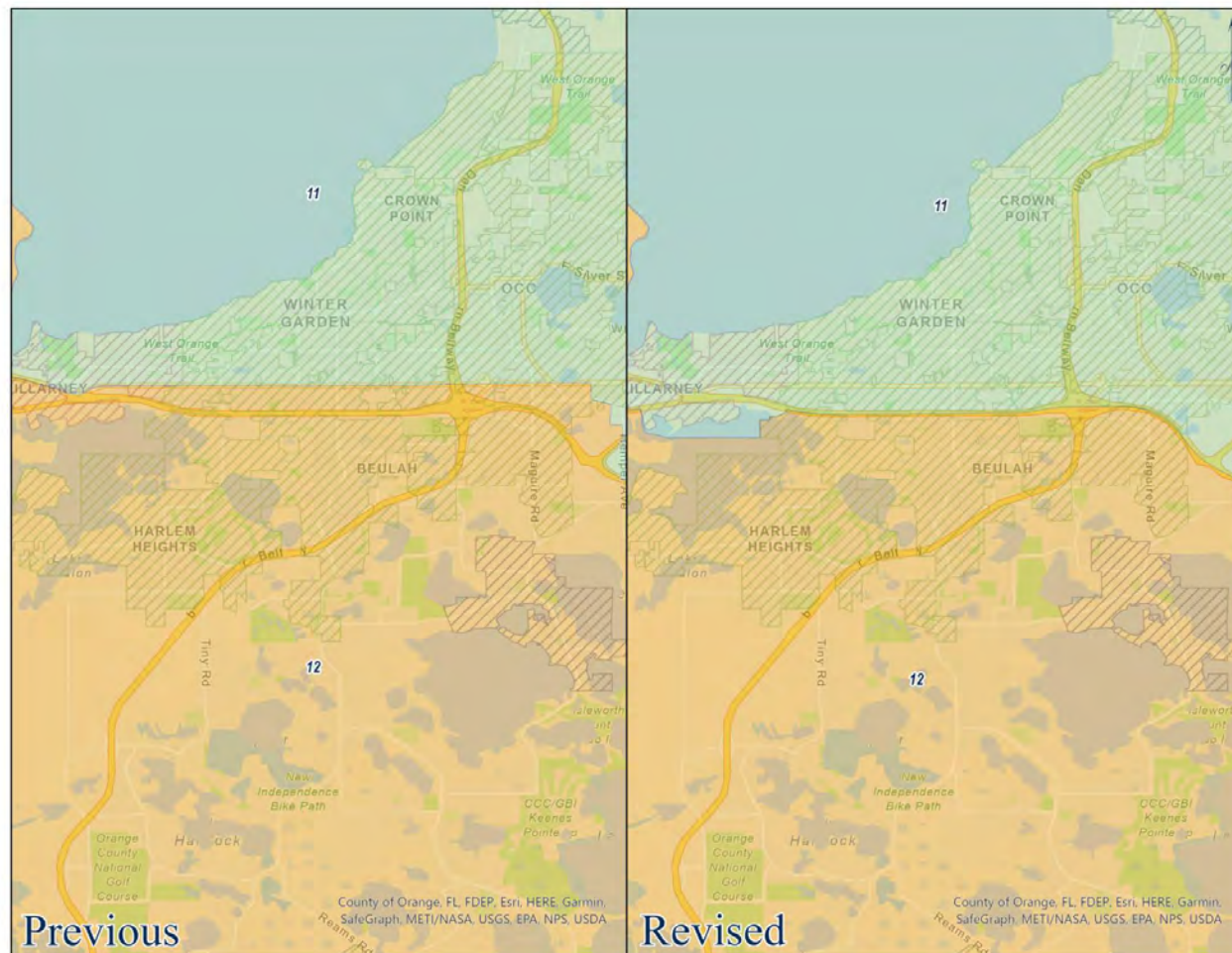


Examples of Improvements in Senate Plans



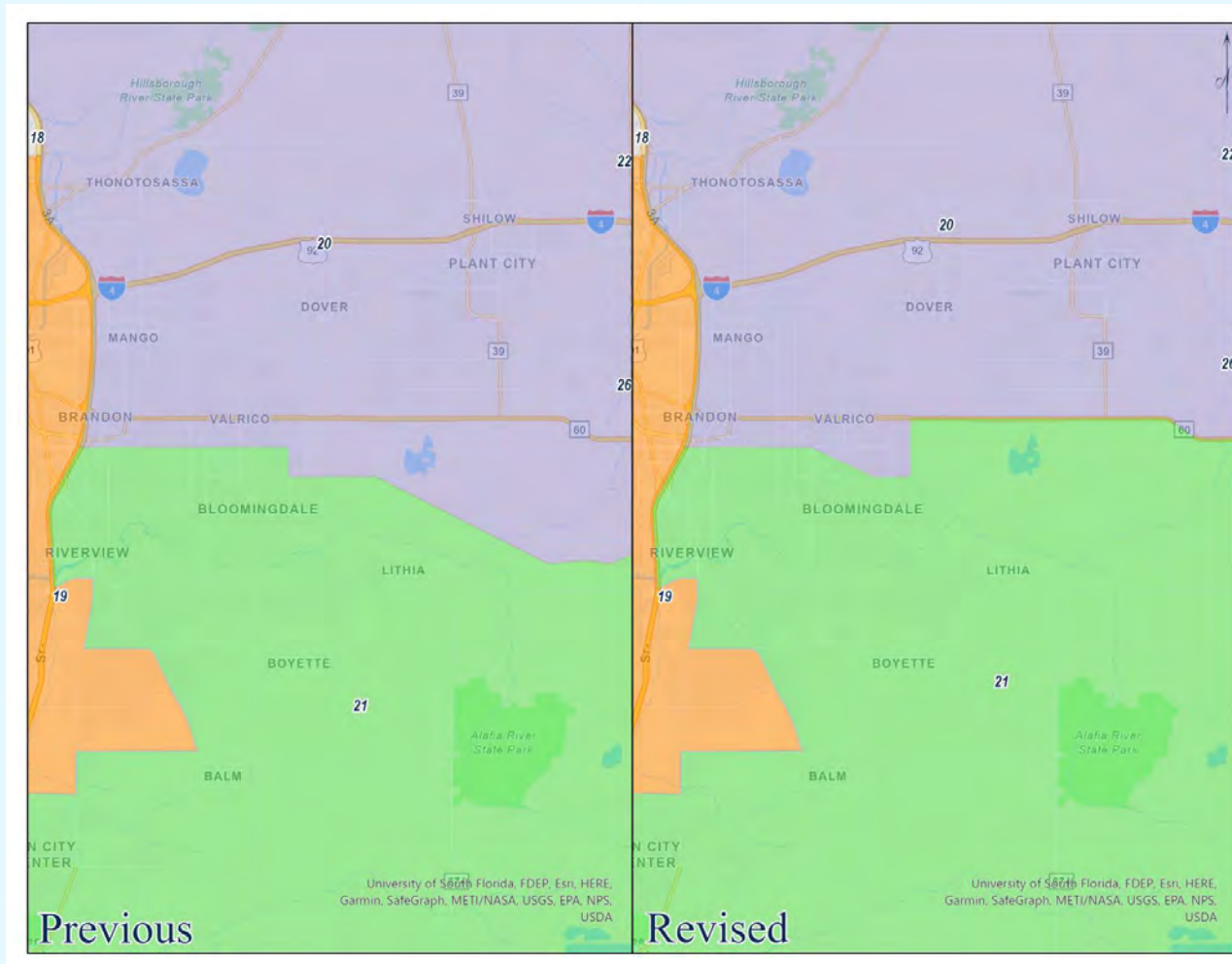


Examples of Improvements in Senate Plans



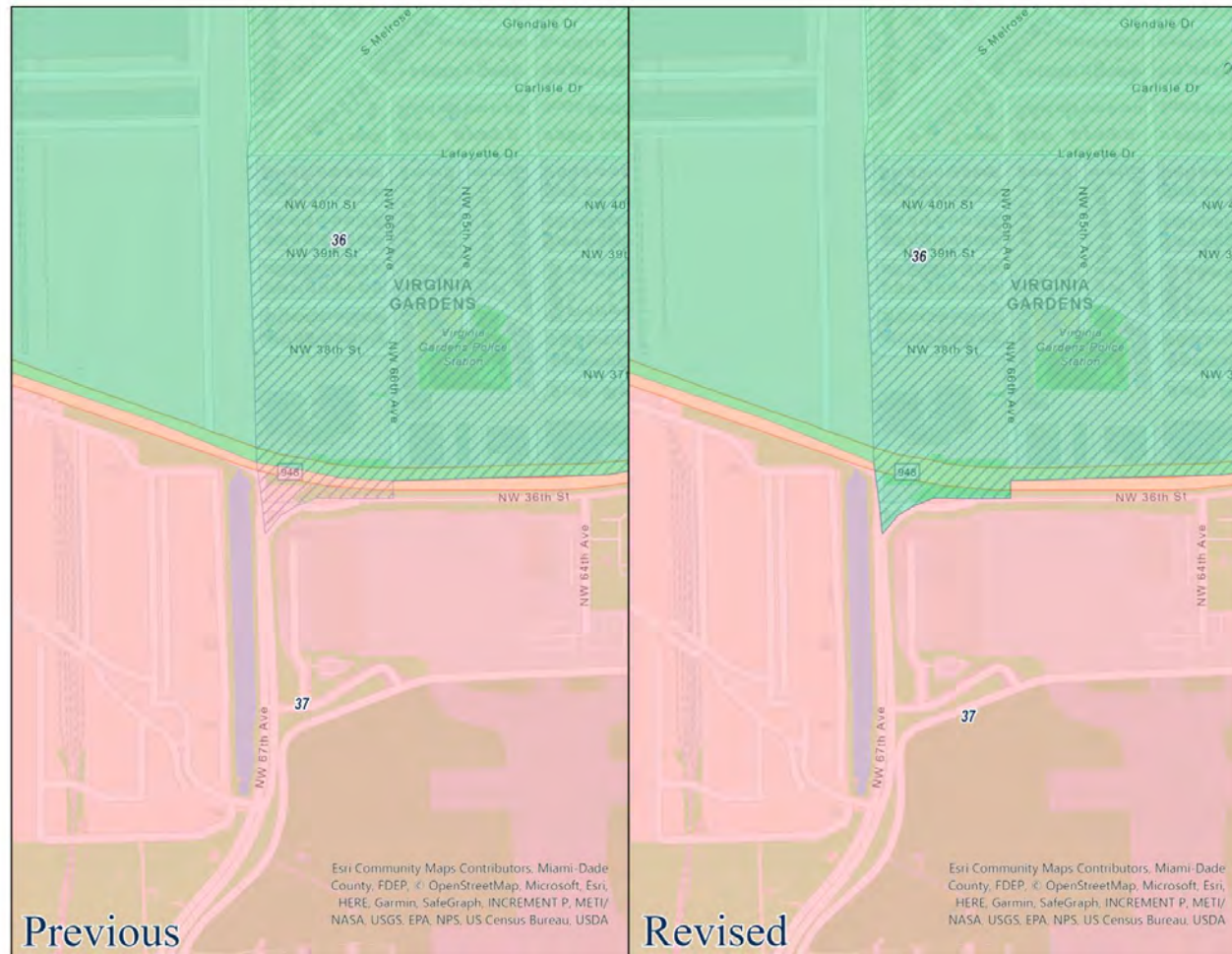


Examples of Improvements in Senate Plans





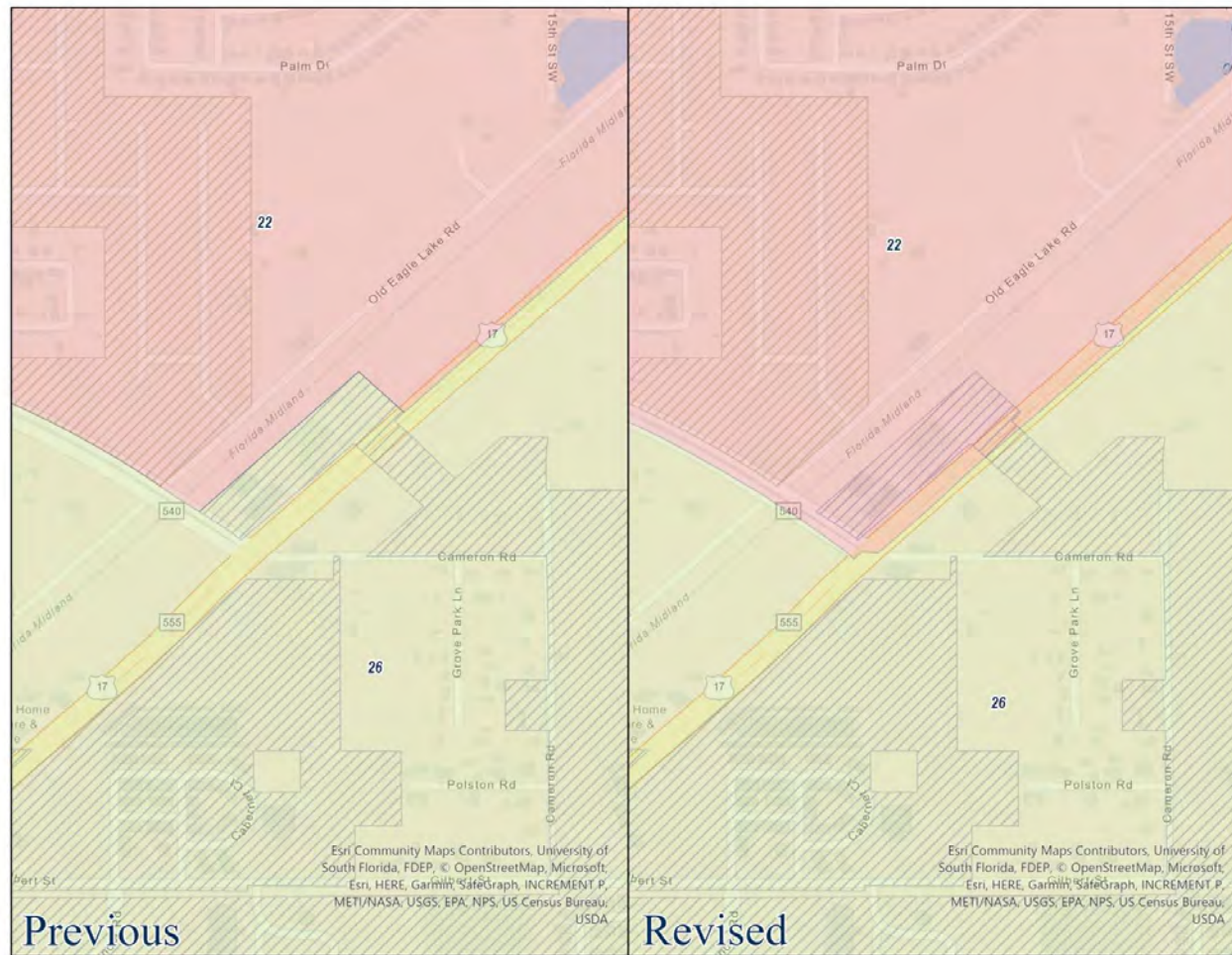
Examples of Improvements in Senate Plans







Examples of Improvements in Senate Plans





Plans S000S8010/S000S8026

Plan Name	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
S000S8010	10,457	1.94%	1,785	197	0.82	0.46	0.46	14%	60%	20%	39%	3%	6%
S000S8026	10,463	1.94%	1,785	198	0.82	0.46	0.46	15%	60%	20%	39%	3%	6%

District lines and City and County Boundaries	In Plan S000S8010	In Plan S000S8026	Difference	
Number of Counties	67	67		
Counties with only one district	51	51	0	0%
Districts with only one county	16	16	0	0%
Counties split into more than one district	16	16	0	0%
Counties with all population in a single district	51	51	0	0%
Aggregate number of county splits	48	48	0	0%
Aggregate number of splits with population	48	48	0	0%
Number of Cities	412	412		
Cities with only one district	350	355	5	1%
Cities split into more than one district	62	57	-5	-8%
Cities with all population in only one district	360	363	3	1%
Aggregate number of city splits	131	120	-11	-8%
Aggregate number of splits with population	121	112	-9	-7%



Plans S000S8010/S000S8026

Use of Non-political & Geographic Boundaries

District	S000S8010	S000S8026	Diff.	District	S000S8010	S000S8026	Diff.
1	0%	0%	0%	21	14%	13%	-1%
2	0%	0%	0%	22	2%	2%	0%
3	0%	0%	0%	23	2%	2%	0%
4	1%	1%	0%	24	12%	12%	0%
5	0%	0%	0%	25	2%	1%	-1%
6	4%	4%	0%	26	4%	4%	0%
7	0%	0%	0%	27	0%	0%	0%
8	0%	0%	0%	28	3%	3%	0%
9	6%	2%	-4%	29	14%	13%	-1%
10	1%	1%	0%	30	28%	28%	0%
11	11%	6%	-5%	31	5%	5%	0%
12	3%	2%	-1%	32	3%	3%	0%
13	10%	7%	-3%	33	25%	23%	-2%
14	2%	0%	-2%	34	27%	27%	0%
15	2%	2%	0%	35	1%	1%	0%
16	3%	2%	-1%	36	4%	4%	0%
17	2%	0%	-2%	37	12%	11%	-1%
18	9%	7%	-2%	38	6%	4%	-2%
19	27%	26%	-1%	39	0%	0%	0%
20	8%	7%	-1%	40	6%	6%	0%



Plans S000S8012/S000S8028

Plan Name	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
S000S8012	10,549	1.96%	1,785	199	0.81	0.45	0.46	16%	60%	21%	38%	2%	6%
S000S8028	10,498	1.95%	1,785	199	0.81	0.45	0.47	16%	60%	22%	38%	2%	5%

District lines and City and County Boundaries	In Plan S000S8012	In Plan S000S8028	Difference	
Number of Counties	67	67		
Counties with only one district	51	51	0	0%
Districts with only one county	16	16	0	0%
Counties split into more than one district	16	16	0	0%
Counties with all population in a single district	51	51	0	0%
Aggregate number of county splits	48	48	0	0%
Aggregate number of splits with population	48	48	0	0%
Number of Cities	412	412		
Cities with only one district	359	361	2	1%
Cities split into more than one district	53	51	-2	-4%
Cities with all population in only one district	367	369	2	1%
Aggregate number of city splits	113	109	-4	-4%
Aggregate number of splits with population	105	101	-4	-4%



Plans S000S8012/S000S8028

Use of Non-political & Geographic Boundaries

District	S000S8012	S000S8028	Diff.	District	S000S8012	S000S8028	Diff.
1	1%	1%	0%	21	14%	13%	-1%
2	1%	1%	0%	22	13%	12%	-1%
3	0%	0%	0%	23	2%	2%	0%
4	1%	1%	0%	24	10%	10%	0%
5	0%	0%	0%	25	2%	1%	-1%
6	4%	4%	0%	26	9%	8%	-1%
7	0%	0%	0%	27	0%	0%	0%
8	0%	0%	0%	28	3%	3%	0%
9	2%	2%	0%	29	14%	13%	-1%
10	1%	1%	0%	30	28%	28%	0%
11	9%	6%	-3%	31	3%	3%	0%
12	3%	2%	-1%	32	4%	4%	0%
13	7%	7%	0%	33	8%	8%	0%
14	2%	0%	-2%	34	14%	14%	0%
15	2%	2%	0%	35	1%	1%	0%
16	1%	1%	0%	36	4%	4%	0%
17	2%	0%	-2%	37	12%	11%	-1%
18	9%	7%	-2%	38	6%	6%	0%
19	27%	26%	-1%	39	0%	0%	0%
20	8%	7%	-1%	40	6%	6%	0%



Plans S000S8014/S000S8030

Plan Name	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
S000S8014	10,457	1.94%	1,785	197	0.82	0.46	0.46	16%	59%	21%	38%	2%	6%
S000S8030	10,362	1.92%	1,785	197	0.82	0.46	0.47	15%	59%	23%	38%	1%	5%

District lines and City and County Boundaries	In Plan S000S8014	In Plan S000S8030	Difference	
Number of Counties	67	67		
Counties with only one district	51	51	0	0%
Districts with only one county	16	16	0	0%
Counties split into more than one district	16	16	0	0%
Counties with all population in a single district	51	51	0	0%
Aggregate number of county splits	48	48	0	0%
Aggregate number of splits with population	48	48	0	0%
Number of Cities	412	412		
Cities with only one district	357	358	1	0%
Cities split into more than one district	55	54	-1	-2%
Cities with all population in only one district	366	368	2	1%
Aggregate number of city splits	116	115	-1	-1%
Aggregate number of splits with population	107	105	-2	-2%



Plans S000S8014/S000S8030

Use of Non-political & Geographic Boundaries

District	S000S8014	S000S8030	Diff.	District	S000S8014	S000S8030	Diff.
1	0%	0%	0%	21	10%	9%	-1%
2	0%	0%	0%	22	13%	12%	-1%
3	0%	0%	0%	23	2%	2%	0%
4	0%	0%	0%	24	12%	12%	0%
5	0%	0%	0%	25	2%	1%	-1%
6	0%	0%	0%	26	9%	8%	-1%
7	0%	0%	0%	27	0%	0%	0%
8	0%	0%	0%	28	3%	3%	0%
9	6%	2%	-4%	29	14%	13%	-1%
10	1%	1%	0%	30	28%	28%	0%
11	11%	6%	-5%	31	3%	3%	0%
12	3%	2%	-1%	32	1%	1%	0%
13	10%	7%	-3%	33	4%	4%	0%
14	2%	0%	-2%	34	16%	16%	0%
15	2%	2%	0%	35	1%	4%	3%
16	3%	2%	-1%	36	4%	5%	1%
17	2%	0%	-2%	37	12%	9%	-3%
18	9%	7%	-2%	38	1%	1%	0%
19	23%	21%	-2%	39	0%	0%	0%
20	8%	7%	-1%	40	6%	6%	0%



Plans S000S8016/S000S8034

Plan Name	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
S000S8016	10,549	1.96%	1,785	197	0.81	0.45	0.46	15%	59%	23%	38%	2%	5%
S000S8034	10,498	1.95%	1,785	197	0.81	0.45	0.46	14%	59%	24%	38%	1%	5%

District lines and City and County Boundaries	In Plan S000S8016	In Plan S000S8034	Difference	
Number of Counties	67	67		
Counties with only one district	51	51	0	0%
Districts with only one county	16	16	0	0%
Counties split into more than one district	16	16	0	0%
Counties with all population in a single district	51	51	0	0%
Aggregate number of county splits	48	48	0	0%
Aggregate number of splits with population	48	48	0	0%
Number of Cities	412	412		
Cities with only one district	355	356	1	0%
Cities split into more than one district	57	56	-1	-2%
Cities with all population in only one district	364	366	2	1%
Aggregate number of city splits	121	120	-1	-1%
Aggregate number of splits with population	112	110	-2	-2%



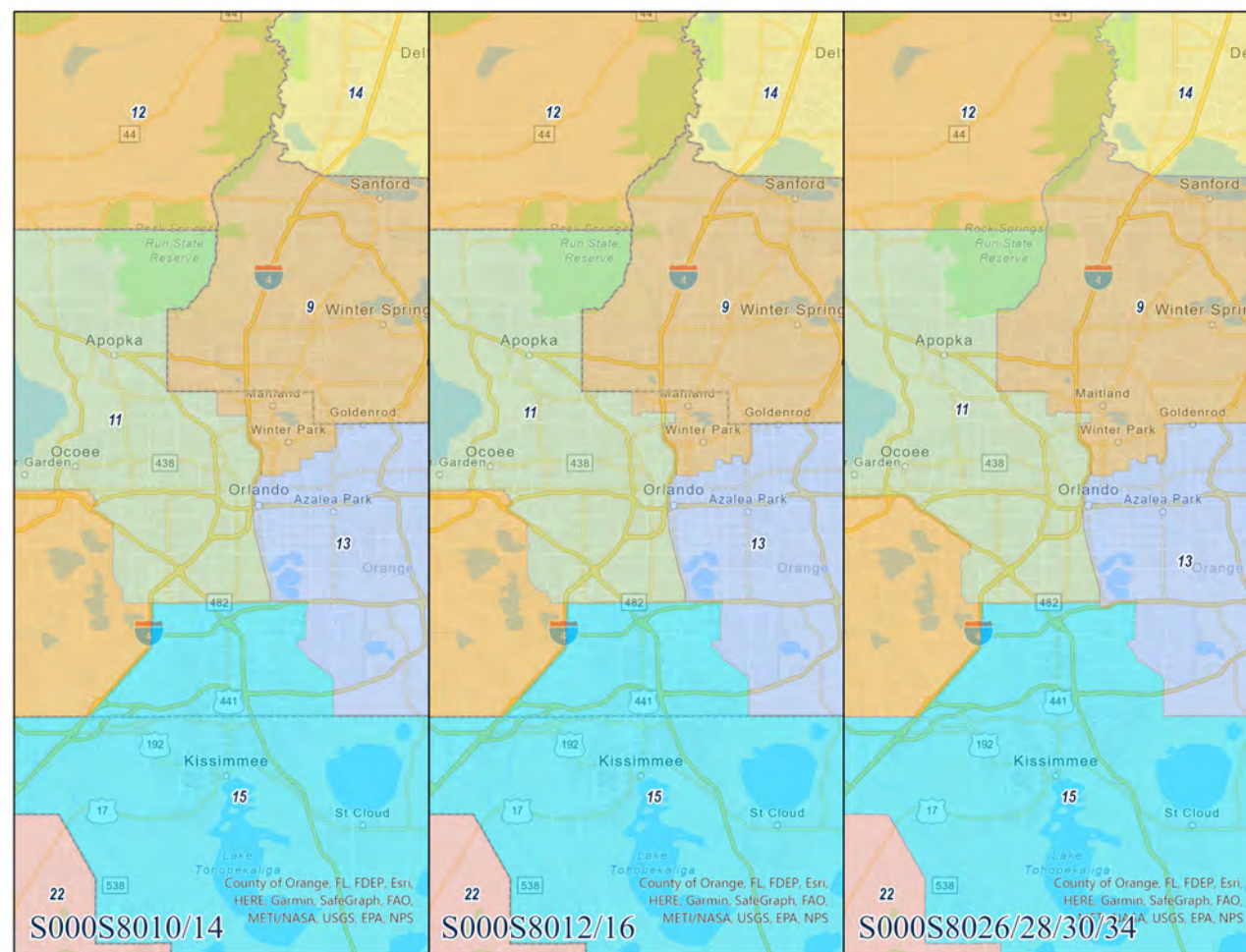
Plans S000S8016/S000S8034

Use of Non-political & Geographic Boundaries

District	S000S8016	S000S8034	Diff.	District	S000S8016	S000S8034	Diff.
1	0%	0%	0%	21	10%	9%	-1%
2	0%	0%	0%	22	2%	2%	0%
3	0%	0%	0%	23	2%	2%	0%
4	0%	0%	0%	24	10%	10%	0%
5	0%	0%	0%	25	2%	1%	-1%
6	0%	0%	0%	26	4%	4%	0%
7	0%	0%	0%	27	0%	0%	0%
8	0%	0%	0%	28	3%	3%	0%
9	2%	2%	0%	29	14%	13%	-1%
10	1%	1%	0%	30	28%	28%	0%
11	9%	6%	-3%	31	3%	3%	0%
12	3%	2%	-1%	32	4%	4%	0%
13	7%	7%	0%	33	8%	8%	0%
14	2%	0%	-2%	34	14%	13%	0%
15	2%	2%	0%	35	1%	4%	3%
16	1%	1%	0%	36	4%	5%	1%
17	2%	0%	-2%	37	12%	9%	-3%
18	9%	7%	-2%	38	6%	6%	0%
19	23%	21%	-2%	39	0%	0%	0%
20	8%	7%	-1%	40	6%	6%	0%



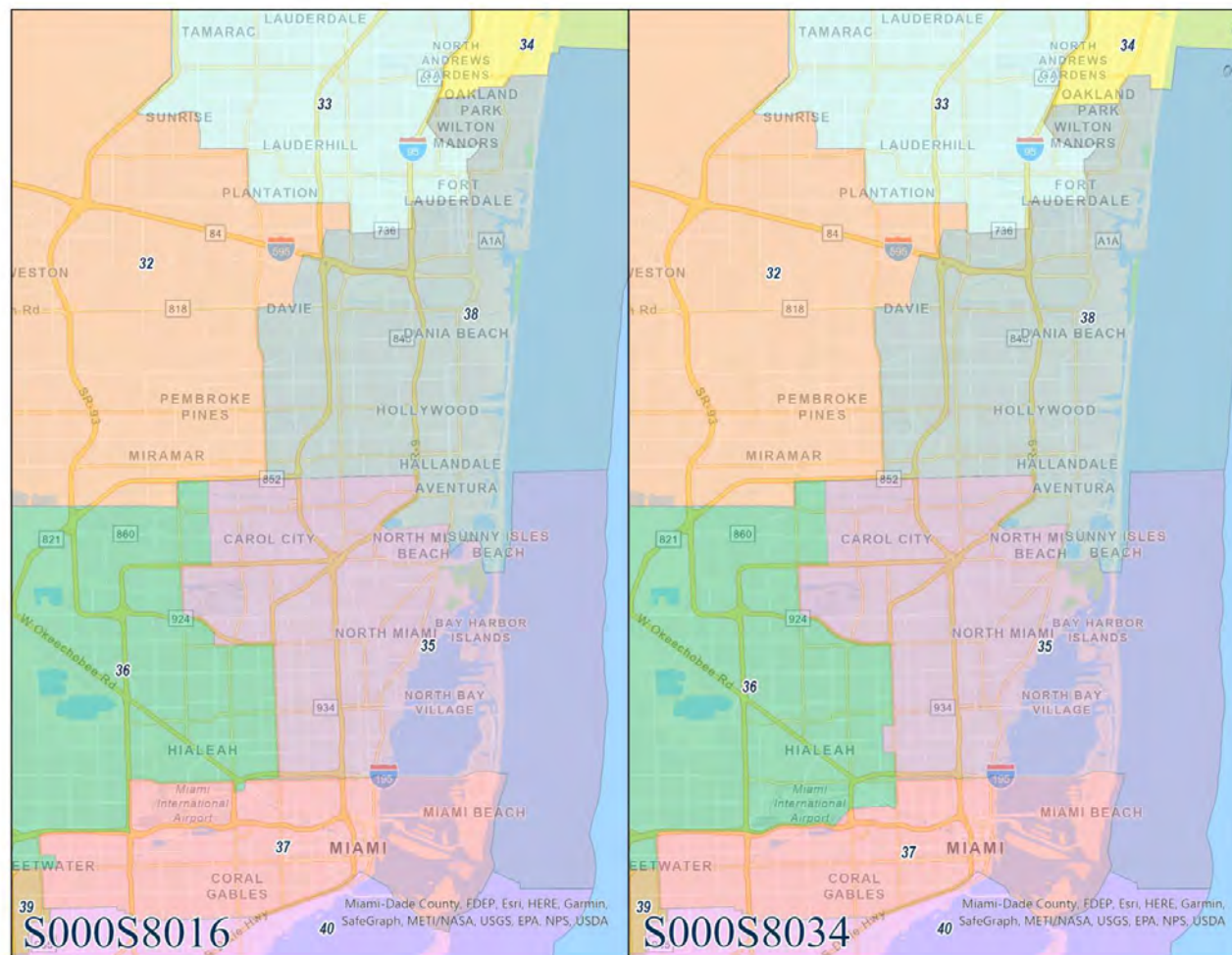
Districts 9, 11, 12, 13

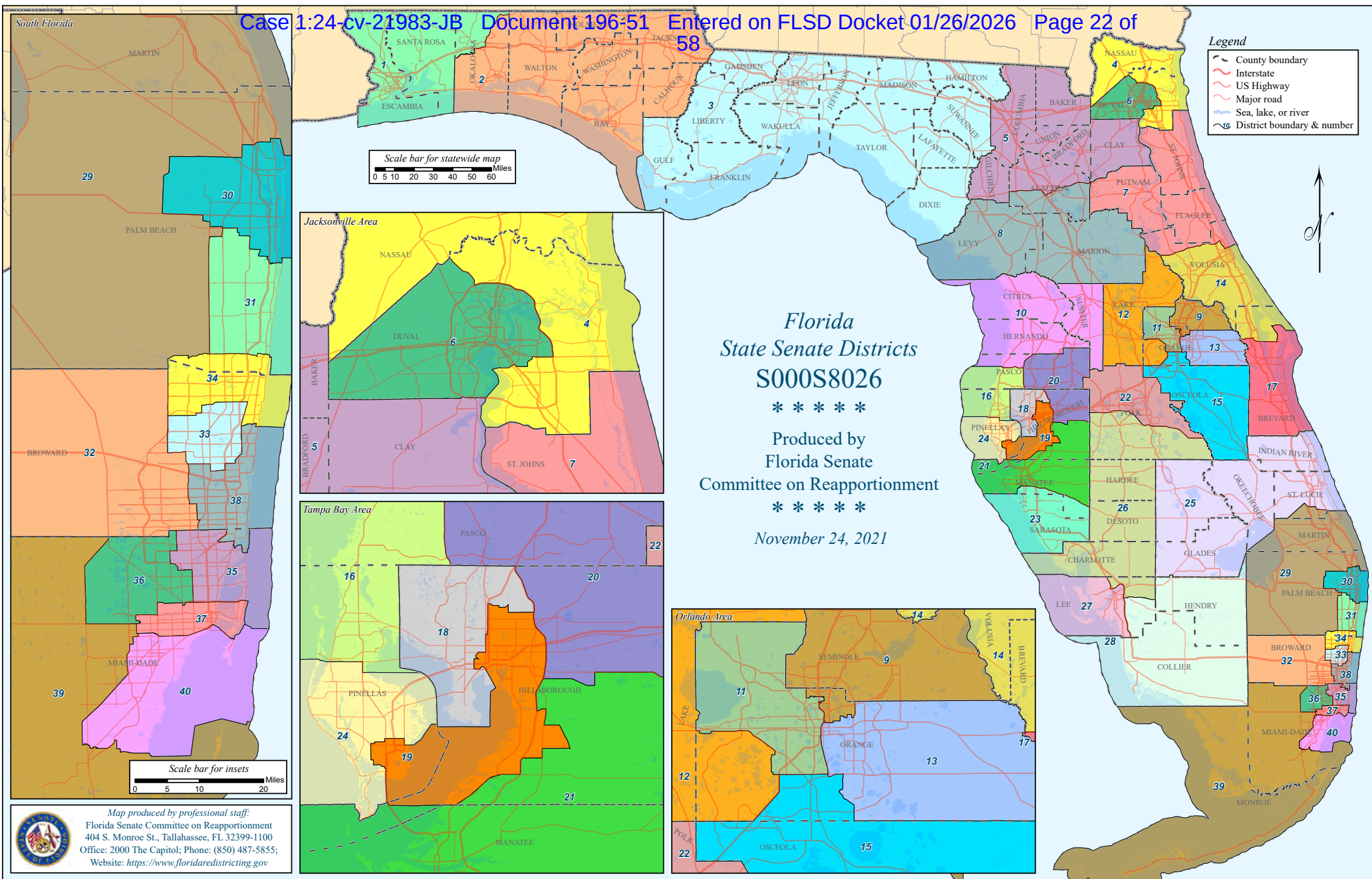






Districts 34, 35, 36, 37, 38





Plan S000S8026

Dist.	Deviation		Voting Age Population:		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby- Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total 10,463	% 1.94%	Black 15.54%	Hisp. 24.99%						Whole 51	Parts 48	Whole 355	Parts 120	City 15%	County 60%	Road 20%	Water 39%	Rail 3%	Non-Pol/Geo 6%
1	473	0.09%	15.63%	5.70%	2,690	291	0.81	0.40	0.42	2	1	5	2	1%	83%	10%	56%	0%	0%
2	649	0.12%	11.28%	7.12%	6,415	417	0.78	0.46	0.50	6	1	40	2	1%	88%	7%	61%	0%	0%
3	2,687	0.50%	27.43%	7.06%	10,909	574	0.80	0.42	0.44	13	0	27	0	2%	100%	0%	58%	0%	0%
4	4,405	0.82%	12.69%	9.67%	1,191	258	0.65	0.22	0.44	1	1	6	1	32%	84%	12%	48%	0%	1%
5	366	0.07%	14.64%	8.79%	3,433	335	0.83	0.38	0.50	6	1	21	3	14%	87%	13%	20%	0%	0%
6	4,604	0.86%	42.66%	9.93%	454	94	0.93	0.65	0.53	0	1	1	1	55%	55%	35%	9%	0%	4%
7	3,122	0.58%	7.81%	7.85%	2,533	280	0.79	0.41	0.49	3	1	13	3	14%	86%	13%	54%	0%	0%
8	-1,469	-0.27%	13.85%	12.39%	3,728	327	0.89	0.44	0.44	2	1	15	3	7%	87%	13%	45%	0%	0%
9	-3,020	-0.56%	12.53%	20.15%	366	109	0.81	0.39	0.50	1	1	7	3	20%	83%	7%	57%	0%	2%
10	84	0.02%	4.88%	8.19%	2,403	278	0.75	0.39	0.39	3	1	9	0	9%	88%	10%	48%	0%	1%
11	-4,248	-0.79%	37.48%	25.35%	288	89	0.82	0.46	0.45	0	1	2	7	15%	53%	27%	25%	6%	6%
12	-1,821	-0.34%	9.89%	15.73%	1,290	226	0.72	0.32	0.36	1	1	17	3	12%	89%	10%	34%	0%	2%
13	-4,667	-0.87%	11.80%	38.03%	489	112	0.94	0.49	0.52	0	1	0	3	12%	74%	7%	27%	5%	7%
14	2,235	0.42%	11.51%	13.23%	1,475	222	0.84	0.37	0.37	0	2	12	4	8%	64%	24%	66%	6%	0%
15	-5,143	-0.96%	12.77%	52.56%	1,578	233	0.84	0.37	0.43	1	1	2	2	5%	89%	9%	29%	0%	2%
16	-2,656	-0.49%	5.34%	10.76%	640	116	0.85	0.60	0.58	0	2	5	2	10%	46%	21%	61%	0%	2%
17	1,557	0.29%	10.06%	10.14%	1,201	188	0.78	0.43	0.43	0	1	15	1	1%	79%	9%	53%	7%	0%
18	-2,463	-0.46%	9.42%	32.62%	281	89	0.78	0.44	0.47	0	1	0	1	44%	48%	19%	41%	1%	7%
19	-2,912	-0.54%	33.80%	21.49%	338	118	0.64	0.30	0.35	0	2	0	4	15%	2%	34%	29%	7%	26%
20	-2,318	-0.43%	11.89%	21.41%	854	140	0.85	0.55	0.56	0	2	5	2	4%	58%	46%	3%	0%	7%
21	-4,571	-0.85%	10.55%	17.54%	1,278	202	0.72	0.39	0.41	0	2	5	1	1%	49%	29%	32%	4%	13%
22	-2,197	-0.41%	16.13%	24.30%	993	205	0.78	0.30	0.31	0	1	7	4	3%	71%	25%	25%	3%	2%
23	-4,979	-0.92%	4.33%	9.59%	1,143	147	0.92	0.67	0.49	1	1	3	1	19%	73%	24%	46%	0%	2%
24	4,761	0.88%	6.20%	9.56%	469	102	0.88	0.57	0.62	0	1	17	4	10%	51%	11%	78%	0%	12%
25	-2,706	-0.50%	13.34%	15.46%	4,203	307	0.83	0.56	0.49	4	1	12	1	2%	92%	2%	31%	4%	1%
26	-3,694	-0.69%	9.05%	16.04%	3,433	362	0.60	0.33	0.40	3	2	11	5	9%	74%	18%	21%	2%	4%
27	420	0.08%	6.26%	17.18%	1,092	142	0.94	0.68	0.46	0	1	3	3	5%	71%	29%	60%	0%	0%
28	-960	-0.18%	7.68%	26.59%	4,027	326	0.83	0.48	0.48	2	1	5	3	2%	89%	6%	43%	0%	3%
29	4,043	0.75%	11.45%	16.06%	2,704	247	0.88	0.56	0.55	1	2	12	5	10%	61%	14%	32%	4%	13%
30	3,800	0.71%	24.77%	29.58%	263	80	0.85	0.52	0.54	0	1	16	5	37%	20%	16%	35%	0%	28%
31	-1,399	-0.26%	15.62%	16.48%	223	75	0.86	0.50	0.46	0	1	10	2	32%	29%	40%	40%	0%	5%
32	2,134	0.40%	20.86%	43.25%	957	133	0.97	0.68	0.53	0	1	3	6	20%	78%	13%	1%	0%	3%
33	-3,264	-0.61%	50.23%	22.29%	87	42	0.89	0.61	0.59	0	1	5	8	19%	0%	33%	2%	22%	23%
34	4,621	0.86%	16.74%	21.53%	149	63	0.84	0.47	0.51	0	2	5	5	32%	21%	17%	33%	6%	27%
35	-422	-0.08%	49.38%	38.12%	144	69	0.81	0.38	0.46	0	1	11	3	29%	37%	34%	50%	1%	1%
36	-4,216	-0.78%	5.61%	89.88%	163	61	0.89	0.55	0.56	0	1	7	1	42%	17%	66%	0%	1%	4%
37	5,320	0.99%	6.26%	78.58%	67	45	0.83	0.41	0.32	0	1	1	4	21%	0%	56%	21%	2%	11%
38	4,535	0.84%	16.17%	33.41%	158	70	0.80	0.41	0.48	0	2	8	10	19%	32%	32%	44%	9%	4%
39	4,077	0.76%	8.23%	71.50%	6,953	637	0.54	0.22	0.22	1	1	7	0	1%	88%	5%	80%	2%	0%
40	5,219	0.97%	13.01%	66.39%	343	92	0.85	0.51	0.43	0	1	5	2	11%	17%	19%	52%	15%	6%

Overall numbers
of county and city splits:

District lines and City and County Boundaries	In Plan S000S8026									
	Number of Counties	Counties with only one district	Districts with only one county	Counties split into more than one district	Counties with all population in a single district	Aggregate number of county splits	Aggregate number of splits with population	Number of Cities	Cities with only one district	Cities split into more than one district
	67	51	16	16	51	48	48	412	355	57
								363	120	112

Split Counties and Cities

Plan S000S8026

Counties included in more than one district					
County	Dist.	Total Pop	Pop%	Total Area	Area%
Alachua	5	160,305	57.6%	494.0	51.0%
Alachua	8	118,163	42.4%	474.8	49.0%
Brevard	14	66,600	11.0%	356.0	22.9%
Brevard	17	540,012	89.0%	1,201.0	77.1%
Broward	32	540,589	27.8%	957.1	73.2%
Broward	33	535,191	27.5%	86.6	6.6%
Broward	34	407,993	21.0%	115.7	8.9%
Broward	38	460,602	23.7%	149.0	11.4%
Duval	4	452,508	45.5%	464.8	50.6%
Duval	6	543,059	54.6%	453.7	49.4%
Hillsborough	18	535,992	36.7%	281.1	21.1%
Hillsborough	19	424,126	29.1%	268.5	20.2%
Hillsborough	20	266,000	18.2%	301.3	22.6%
Hillsborough	21	233,644	16.0%	481.1	36.1%
Lee	26	99,823	13.1%	191.1	12.6%
Lee	27	538,875	70.8%	1,091.7	72.1%
Lee	28	122,124	16.1%	232.0	15.3%
Manatee	21	300,240	75.1%	796.9	82.7%
Manatee	23	99,470	24.9%	167.2	17.3%
Miami-Dade	35	538,033	19.9%	144.3	6.0%
Miami-Dade	36	534,239	19.8%	162.8	6.8%
Miami-Dade	37	543,775	20.1%	67.0	2.8%
Miami-Dade	38	82,388	3.1%	9.3	0.4%
Miami-Dade	39	459,658	17.0%	1,663.5	69.6%
Miami-Dade	40	543,674	20.1%	342.6	14.3%
Okaloosa	1	29,023	13.7%	342.0	27.4%
Okaloosa	2	182,645	86.3%	904.7	72.6%
Orange	9	64,579	4.5%	20.9	2.1%
Orange	11	534,207	37.4%	288.1	28.7%
Orange	12	152,678	10.7%	133.6	13.3%
Orange	13	533,788	37.3%	489.0	48.7%
Orange	15	144,656	10.1%	71.8	7.2%
Palm Beach	29	277,797	18.6%	1,863.7	78.2%
Palm Beach	30	542,255	36.3%	263.1	11.0%
Palm Beach	31	537,056	36.0%	223.1	9.4%
Palm Beach	34	135,083	9.1%	33.3	1.4%
Pasco	10	60,429	10.8%	146.7	14.5%
Pasco	16	231,325	41.2%	315.4	31.1%
Pasco	20	270,137	48.1%	552.6	54.5%
Pinellas	16	304,474	31.8%	324.4	37.6%
Pinellas	19	111,417	11.6%	69.4	8.1%
Pinellas	24	543,216	56.6%	468.8	54.4%
Polk	22	536,258	74.0%	993.4	49.4%
Polk	26	188,788	26.0%	1,017.0	50.6%
St. Lucie	25	222,956	67.7%	600.5	87.3%
St. Lucie	29	106,270	32.3%	87.3	12.7%
Volusia	7	79,453	14.4%	313.8	21.9%
Volusia	14	474,090	85.7%	1,118.7	78.1%

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 S000S8026

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.
6	42.66%	9.93%	51.19%	28.06%	20.75%	42.00%	5.18%	82.64%	3.25%	14.10%	41.35%	21.86%	36.75%	67.81%	4.18%	4.86%	4.03%	28.55%	9.17%
11	37.48%	25.35%	50.09%	21.58%	28.34%	33.81%	17.44%	78.45%	3.10%	18.41%	46.99%	13.95%	39.06%	52.96%	16.36%	4.85%	11.27%	21.97%	24.03%
15	12.77%	52.56%	42.72%	22.11%	35.18%	9.20%	47.32%	72.17%	4.02%	23.79%	47.05%	13.47%	39.49%	15.54%	52.12%	1.67%	28.83%	6.22%	53.12%
19	33.80%	21.49%	52.42%	19.60%	27.99%	33.37%	14.50%	79.53%	2.87%	17.58%	45.66%	15.74%	38.47%	50.63%	12.63%	4.88%	11.65%	20.96%	19.94%
33	50.23%	22.29%	63.38%	12.52%	24.11%	46.08%	15.14%	81.71%	2.45%	15.83%	48.69%	15.96%	35.33%	59.41%	11.63%	9.03%	19.30%	30.26%	22.19%
35	49.38%	38.12%	63.86%	10.86%	25.28%	51.35%	26.39%	83.01%	2.43%	14.56%	43.01%	20.78%	36.20%	66.75%	17.78%	11.48%	50.48%	29.58%	37.80%
36	5.61%	89.88%	29.80%	35.38%	34.82%	4.75%	80.25%	81.00%	3.66%	15.31%	26.74%	38.11%	35.15%	12.92%	72.01%	0.49%	86.43%	2.09%	81.00%
37	6.26%	78.58%	34.88%	30.84%	34.28%	4.50%	69.03%	74.47%	4.23%	21.14%	30.99%	35.40%	33.61%	9.62%	61.34%	0.62%	79.24%	2.78%	67.69%
39	8.23%	71.50%	31.79%	34.84%	33.37%	5.85%	62.89%	74.85%	3.99%	20.99%	27.85%	36.89%	35.26%	13.77%	55.11%	0.67%	66.59%	3.68%	66.45%
40	13.01%	66.39%	38.82%	29.94%	31.23%	12.33%	54.54%	80.56%	3.05%	16.36%	28.87%	36.81%	34.32%	25.58%	40.56%	1.25%	67.05%	6.46%	59.93%

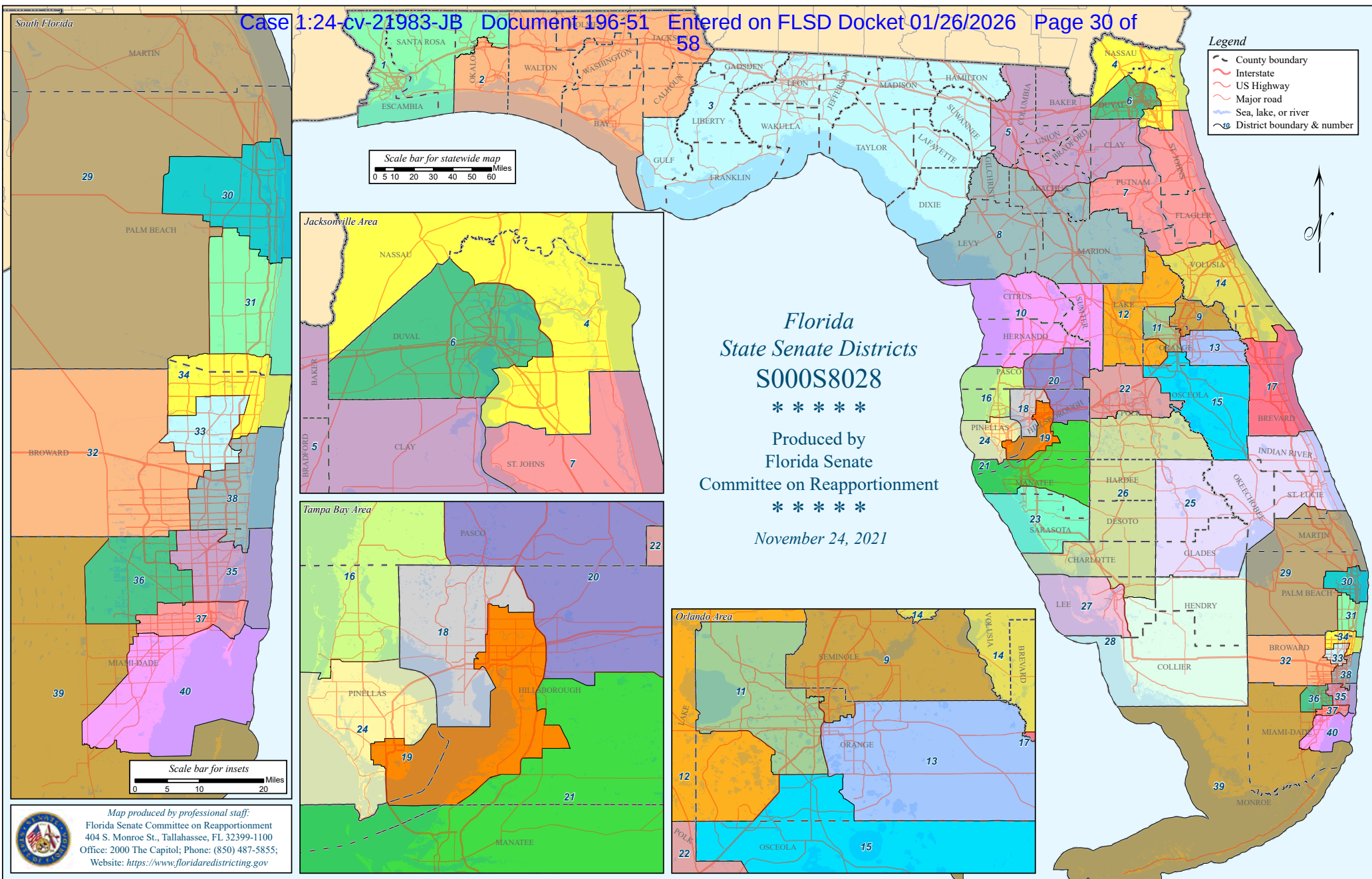
Functional Analysis - Summary

Plan S000S8026

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
6	42.66%	9.93%	68.62%	1.36%	2.82%	1.55%	53.02%	32.79%	14.19%	68.06%	2.66%	3.41%	2.68%	25.16%	6.53%	88.49%	2.73%	8.75%	42.97%	27.63%	28.82%	55.8%	42.6%	13	1	D +26.7%	D +0.2%	D +13.7%
11	37.48%	25.35%	60.48%	7.46%	2.94%	5.14%	52.13%	26.69%	21.17%	55.33%	12.57%	3.36%	7.75%	19.61%	18.67%	85.04%	2.63%	12.29%	51.96%	16.44%	31.42%	63.3%	35.1%	14	0	D +41.3%	D +12.7%	D +28.6%
15	12.77%	52.56%	18.29%	37.57%	1.02%	14.65%	44.99%	27.64%	27.36%	16.96%	46.05%	1.37%	20.76%	5.86%	43.99%	79.34%	3.93%	16.72%	53.93%	14.78%	31.27%	58.4%	39.9%	13	1	D +38.2%	D +1.1%	D +18.7%
19	33.80%	21.49%	53.77%	5.31%	3.31%	5.67%	56.90%	21.81%	21.28%	53.31%	9.15%	3.90%	8.37%	18.83%	14.52%	86.09%	2.41%	11.45%	51.05%	18.13%	30.48%	68.3%	29.9%	14	0	D +53.9%	D +21.8%	D +38.7%
33	50.23%	22.29%	58.53%	4.98%	6.48%	10.24%	68.07%	13.27%	18.65%	58.45%	9.12%	7.27%	14.92%	27.74%	18.77%	86.59%	2.10%	11.27%	52.89%	17.03%	29.98%	80.0%	19.2%	14	0	D +66.3%	D +55.3%	D +61%
35	49.38%	38.12%	74.24%	9.59%	9.24%	50.90%	70.49%	10.43%	19.08%	69.85%	14.29%	9.97%	48.68%	29.99%	35.18%	87.96%	1.85%	10.18%	45.69%	23.58%	30.71%	83.5%	15.7%	14	0	D +74%	D +55.8%	D +67.9%
36	5.61%	89.88%	23.50%	58.28%	0.30%	88.69%	31.06%	40.74%	28.20%	16.08%	67.96%	0.40%	86.57%	2.22%	81.94%	86.19%	2.88%	10.90%	26.54%	44.42%	29.03%	45.4%	53.4%	3	11	R +21%	D +2.7%	R +7.7%
37	6.26%	78.58%	10.00%	55.81%	0.30%	86.34%	34.88%	36.82%	28.29%	9.22%	60.25%	0.41%	81.21%	2.22%	69.26%	80.09%	3.80%	15.83%	29.82%	42.41%	27.76%	51.0%	47.8%	9	5	D +22.1%	R +0.1%	D +3.7%
39	8.23%	71.50%	13.98%	36.47%	0.39%	61.88%	33.26%	39.06%	27.68%	13.99%	48.49%	0.55%	63.25%	3.38%	62.33%	80.02%	3.68%	16.05%	27.67%	42.63%	29.68%	48.1%	50.6%	7	7	R +13.8%	D +0.8%	R +2.1%
40	13.01%	66.39%	30.07%	24.28%	0.83%	63.61%	41.51%	33.34%	25.15%	27.43%	33.28%	1.03%	62.79%	6.34%	55.25%	85.41%	2.57%	11.93%	28.15%	43.29%	28.56%	56.0%	42.9%	14	0	D +24.4%	D +0.5%	D +13.5%

			6	11	15	19	33	35	36	37	39	40
Plan S000S8026			42.66%	37.48%	12.77%	33.80%	50.23%	49.38%	5.61%	6.26%	8.23%	13.01%
Primary Elections			9.93%	25.35%	52.56%	21.49%	22.29%	38.12%	89.88%	78.58%	71.50%	66.39%
2018	Governor (REP)	BVAP	0.76%	0.85%	0.90%	0.73%	1.64%	2.16%	2.58%	2.03%	1.73%	1.25%
		HVAP	57.38%	50.22%	51.86%	44.55%	67.93%	64.52%	67.86%	66.94%	68.13%	67.60%
		R_Baldauf	1.26%	1.60%	2.03%	1.43%	2.55%	3.70%	3.93%	3.83%	3.15%	2.69%
		R_DeSantis	1.04%	1.69%	1.30%	1.13%	2.33%	2.00%	1.42%	1.50%	1.75%	1.60%
		R_Devine	0.45%	0.78%	1.39%	0.92%	1.82%	2.92%	2.88%	2.60%	1.87%	1.86%
		R_Langford	0.81%	0.89%	1.04%	0.95%	1.79%	2.45%	1.37%	1.60%	1.43%	1.33%
		R_Mercadante	36.48%	41.61%	38.76%	47.47%	17.89%	17.55%	16.80%	17.29%	18.07%	20.19%
		R_Nathan	1.64%	2.14%	2.70%	2.18%	3.66%	4.42%	3.18%	3.90%	3.50%	3.21%
	Governor (DEM)	R_Putnam	56.19%	49.62%	27.89%	51.43%	49.82%	53.07%	31.74%	25.13%	26.44%	35.23%
		R_White	20.19%	24.50%	29.03%	25.06%	12.73%	10.26%	19.48%	20.12%	23.87%	20.92%
		D_Gillum	6.71%	9.38%	15.05%	6.37%	11.24%	10.05%	9.98%	8.79%	11.04%	7.25%
		D_Graham	1.62%	3.34%	4.31%	2.00%	0.86%	0.79%	2.31%	2.08%	2.24%	1.19%
		D_Greene	13.94%	11.96%	20.50%	14.19%	24.63%	25.04%	33.77%	41.26%	33.88%	34.00%
		D_King	0.47%	0.47%	1.26%	0.33%	0.30%	0.41%	1.55%	1.24%	0.91%	0.53%
		D_Levine	0.76%	0.66%	1.94%	0.41%	0.35%	0.34%	1.14%	0.90%	1.03%	0.57%
	Attorney General (REP)	D_Lundmark	57.30%	54.40%	53.73%	59.88%	53.29%	53.09%	53.99%	53.68%	55.28%	55.08%
		D_Wetherbee	42.72%	45.63%	46.26%	40.01%	46.60%	46.91%	45.93%	46.25%	44.63%	44.94%
	Attorney General (DEM)	R_Moody	76.51%	74.97%	59.28%	79.98%	80.98%	82.65%	65.91%	66.00%	67.89%	78.69%
		R_White	23.47%	25.08%	40.72%	20.02%	19.04%	17.34%	34.01%	34.06%	32.00%	21.27%
	Agriculture Commissioner (REP)	D_Shaw	32.31%	35.81%	36.73%	24.33%	42.95%	40.25%	40.67%	38.16%	42.11%	41.92%
		D_Torrens	16.16%	30.51%	32.77%	25.00%	26.61%	31.09%	34.14%	34.80%	31.11%	30.92%
		R_Caldwell	7.72%	15.43%	15.92%	11.29%	21.21%	16.53%	14.62%	16.25%	16.69%	16.94%
		R_Grimsley	43.74%	18.25%	14.58%	38.67%	8.76%	11.82%	10.47%	10.55%	9.68%	9.87%
	Agriculture Commissioner (DEM)	R_McCalister	62.86%	54.91%	54.45%	62.69%	65.15%	58.06%	52.32%	57.03%	54.30%	59.01%
		R_Troutman	20.89%	19.28%	19.74%	15.85%	14.90%	18.37%	20.33%	15.80%	18.83%	16.92%
		D_Fried	16.23%	25.81%	25.81%	21.33%	19.93%	23.58%	27.23%	27.07%	26.58%	23.94%
	US Senate (REP)	D_Porter	9.79%	11.30%	9.66%	14.01%	16.14%	17.12%	10.62%	11.78%	12.40%	13.40%
		D_Walker	90.14%	88.69%	90.32%	85.86%	83.72%	82.74%	89.35%	88.11%	87.48%	86.52%
2016	US Senate (REP)	R_De La Fuente	24.74%	19.03%	17.45%	24.78%	16.17%	7.94%	4.18%	4.70%	6.66%	6.71%
		R_Scott	3.42%	2.73%	3.23%	3.84%	4.86%	3.50%	2.03%	1.90%	2.97%	2.17%
		R_Beruff	66.55%	72.47%	70.85%	64.00%	68.25%	80.31%	91.86%	90.91%	84.98%	86.01%
		R_Rivera	5.23%	5.56%	8.43%	6.69%	10.44%	7.95%	1.91%	2.38%	5.15%	4.95%
	US Senate (DEM)	R_Rubio	3.28%	4.07%	16.91%	4.74%	3.40%	5.54%	25.06%	21.34%	13.16%	7.50%
		R_Young	11.36%	43.04%	46.55%	10.43%	9.79%	10.36%	10.22%	11.27%	11.17%	11.16%
		D_De La Fuente	15.34%	12.36%	9.25%	17.21%	15.63%	13.94%	12.63%	14.38%	15.45%	18.85%
		D_Grayson	18.66%	2.60%	1.30%	2.17%	2.17%	3.03%	2.11%	1.65%	1.43%	1.70%
2014	Governor (REP)	D_Murphy	51.22%	37.81%	25.94%	65.10%	68.87%	67.09%	49.86%	50.86%	58.18%	60.38%
		R_Adeshina	1.00%	1.93%	1.74%	2.19%	3.12%	3.22%	1.57%	1.54%	1.74%	2.24%
		R_Cuevas-Neunder	7.00%	10.27%	12.08%	14.11%	14.16%	16.55%	12.28%	12.98%	14.83%	14.43%
	Governor (DEM)	R_Scott	91.95%	87.71%	86.16%	83.02%	82.23%	79.92%	86.05%	85.28%	83.17%	83.15%
		D_Crist	71.11%	81.59%	76.66%	84.55%	80.55%	85.27%	77.63%	73.62%	77.27%	76.16%
	Attorney General (DEM)	D_Rich	28.81%	18.39%	23.28%	15.40%	19.38%	14.71%	22.29%	26.09%	22.27%	23.65%
2012	US Senate (REP)	D_Sheldon	58.72%	48.19%	61.64%	60.78%	34.76%	44.95%	60.04%	69.36%	65.48%	59.92%
		D_Thurston	41.26%	51.82%	38.35%	39.08%	65.19%	55.04%	39.83%	30.26%	33.94%	39.96%
		R_Mack	62.13%	56.92%	45.39%	52.74%	68.39%	71.50%	76.67%	77.13%	73.56%	75.85%
		R_McCalister	17.15%	11.35%	11.68%	12.83%	11.04%	6.74%	4.23%	4.55%	7.50%	6.35%
	US Senate (DEM)	R_Stuart	5.68%	5.26%	6.92%	8.30%	6.86%	13.92%	16.03%	14.95%	12.83%	11.12%
		R_Weldon	14.80%	26.25%	35.94%	24.89%	12.95%	7.67%	3.02%	3.14%	5.81%	6.21%
		D_Burkett	20.26%	13.16%	20.62%	14.24%	13.44%	14.59%	16.90%	16.20%	16.71%	15.85%
		D_Nelson	79.72%	86.73%	79.37%	85.56%	86.48%	85.40%	83.00%	83.69%	83.05%	84.02%

			6	11	15	19	33	35	36	37	39	40
Plan S000S8026		BVAP	42.66%	37.48%	12.77%	33.80%	50.23%	49.38%	5.61%	6.26%	8.23%	13.01%
General Elections		HVAP	9.93%	25.35%	52.56%	21.49%	22.29%	38.12%	89.88%	78.58%	71.50%	66.39%
2020	President	D_Biden	59.61%	65.93%	58.69%	68.26%	77.85%	77.62%	40.03%	49.67%	44.58%	53.23%
		R_Trump	39.13%	33.12%	40.36%	30.44%	21.62%	21.83%	59.50%	49.76%	54.83%	46.22%
2018	Governor	D_Gillum	61.23%	67.52%	62.28%	72.00%	81.52%	84.85%	47.04%	54.28%	49.83%	57.99%
		R_DeSantis	37.88%	31.46%	36.34%	26.86%	17.88%	14.48%	51.60%	44.40%	49.00%	41.08%
	Attorney General	D_Shaw	57.59%	63.91%	59.18%	67.18%	80.39%	83.23%	45.60%	52.90%	48.24%	56.79%
		R_Moody	40.81%	34.52%	38.89%	31.05%	18.37%	15.31%	52.10%	44.89%	49.55%	41.45%
	Chief Financial Officer	D_Ring	58.82%	65.96%	61.67%	70.51%	81.49%	84.86%	46.65%	53.72%	49.27%	57.43%
		R_Patronis	41.18%	34.04%	38.32%	29.50%	18.50%	15.13%	53.34%	46.28%	50.73%	42.58%
	Agriculture Commissioner	D_Fried	59.50%	67.33%	62.88%	72.88%	81.89%	84.97%	48.08%	55.57%	50.95%	59.29%
		R_Caldwell	40.50%	32.67%	37.11%	27.11%	18.10%	15.02%	51.92%	44.45%	49.04%	40.71%
	US Senate	D_Nelson	60.08%	67.05%	60.89%	71.67%	81.94%	84.45%	47.50%	54.97%	51.15%	59.19%
		R_Scott	39.92%	32.95%	39.11%	28.33%	18.05%	15.55%	52.49%	45.02%	48.85%	40.82%
2016	President	D_Clinton	56.94%	65.34%	63.18%	68.75%	79.28%	84.16%	54.93%	59.83%	53.71%	60.94%
		R_Trump	40.04%	31.48%	33.59%	27.49%	19.04%	14.26%	42.82%	37.77%	43.49%	36.50%
	US Senate	D_Murphy	49.05%	60.34%	56.29%	65.02%	77.75%	79.14%	43.27%	49.02%	45.19%	52.71%
		R_Rubio	47.49%	35.74%	39.63%	30.59%	20.42%	18.76%	54.79%	48.79%	52.44%	45.14%
2014	Governor	D_Crist	50.94%	60.74%	53.72%	68.86%	81.10%	85.24%	43.07%	47.42%	48.96%	57.29%
		R_Scott	44.98%	34.73%	41.21%	26.14%	16.86%	13.25%	54.59%	50.20%	48.01%	40.23%
	Attorney General	D_Sheldon	48.77%	57.52%	50.03%	62.93%	78.15%	82.87%	38.58%	43.72%	43.25%	53.33%
		R_Bondi	48.54%	39.76%	47.18%	34.01%	20.46%	15.77%	59.22%	54.02%	54.25%	44.76%
	Chief Financial Officer	D_Rankin	49.71%	56.42%	50.56%	61.51%	77.62%	82.49%	40.08%	43.07%	43.08%	50.25%
		R_Atwater	50.29%	43.58%	49.44%	38.48%	22.37%	17.50%	59.91%	56.94%	56.90%	49.75%
	Agriculture Commissioner	D_Hamilton	52.75%	56.35%	48.97%	60.88%	78.58%	83.09%	39.49%	43.26%	43.38%	51.30%
		R_Putnam	47.24%	43.65%	51.03%	39.12%	21.42%	16.91%	60.49%	56.71%	56.61%	48.70%
2012	President	D_Obama	58.34%	65.92%	63.43%	73.01%	81.42%	86.59%	51.14%	54.55%	51.70%	57.68%
		R_Romney	40.89%	33.37%	35.78%	25.99%	18.15%	13.12%	48.45%	44.95%	47.69%	41.82%
	US Senate	D_Nelson	61.99%	69.71%	67.79%	75.83%	82.52%	86.51%	52.71%	55.97%	53.42%	59.92%
		R_Mack	35.33%	28.45%	29.62%	21.96%	16.22%	12.50%	45.45%	42.36%	44.93%	38.84%



Plan S000S8028

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
	10,498	1.95%	15.54%	24.99%	1,785.1	198.6	0.81	0.45	0.47	51	48	361	109	16%	60%	22%	38%	2%	5%
1	1,314	0.24%	15.28%	5.61%	2,796	310	0.80	0.37	0.44	2	1	6	0	3%	83%	4%	56%	0%	1%
2	-192	-0.04%	11.62%	7.21%	6,309	436	0.77	0.42	0.50	6	1	41	0	3%	88%	3%	61%	0%	1%
3	2,687	0.50%	27.43%	7.06%	10,909	574	0.80	0.42	0.44	13	0	27	0	2%	100%	0%	58%	0%	0%
4	4,405	0.82%	12.69%	9.67%	1,191	258	0.65	0.22	0.44	1	1	6	1	32%	84%	12%	48%	0%	1%
5	-990	-0.18%	15.84%	9.47%	2,970	294	0.84	0.43	0.53	5	1	17	3	14%	83%	17%	11%	0%	0%
6	4,604	0.86%	42.66%	9.93%	454	94	0.93	0.65	0.53	0	1	1	1	55%	55%	35%	9%	0%	4%
7	3,122	0.58%	7.81%	7.85%	2,533	280	0.79	0.41	0.49	3	1	13	3	14%	86%	13%	54%	0%	0%
8	-113	-0.02%	12.66%	11.75%	4,192	365	0.84	0.39	0.48	3	1	19	3	5%	87%	13%	49%	0%	0%
9	-3,020	-0.56%	12.53%	20.15%	366	109	0.81	0.39	0.50	1	1	7	3	20%	83%	7%	57%	0%	2%
10	84	0.02%	4.88%	8.19%	2,403	278	0.75	0.39	0.39	3	1	9	0	9%	88%	10%	48%	0%	1%
11	-4,248	-0.79%	37.48%	25.35%	288	89	0.82	0.46	0.45	0	1	2	7	15%	53%	27%	25%	6%	6%
12	-1,821	-0.34%	9.89%	15.73%	1,290	226	0.72	0.32	0.36	1	1	17	3	12%	89%	10%	34%	0%	2%
13	-4,667	-0.87%	11.80%	38.03%	489	112	0.94	0.49	0.52	0	1	0	3	12%	74%	7%	27%	5%	7%
14	2,235	0.42%	11.51%	13.23%	1,475	222	0.84	0.37	0.37	0	2	12	4	8%	64%	24%	66%	6%	0%
15	-5,143	-0.96%	12.77%	52.56%	1,578	233	0.84	0.37	0.43	1	1	2	2	5%	89%	9%	29%	0%	2%
16	-3,250	-0.60%	5.22%	10.61%	655	114	0.89	0.64	0.55	0	2	6	2	12%	45%	28%	54%	0%	1%
17	1,557	0.29%	10.06%	10.14%	1,201	188	0.78	0.43	0.43	0	1	15	1	1%	79%	9%	53%	7%	0%
18	-2,463	-0.46%	9.42%	32.62%	281	89	0.78	0.44	0.47	0	1	0	1	44%	48%	19%	41%	1%	7%
19	-2,912	-0.54%	33.80%	21.49%	338	118	0.64	0.30	0.35	0	2	0	4	15%	2%	34%	29%	7%	26%
20	-2,318	-0.43%	11.89%	21.41%	854	140	0.85	0.55	0.56	0	2	5	2	4%	58%	46%	3%	0%	7%
21	-4,571	-0.85%	10.55%	17.54%	1,278	202	0.72	0.39	0.41	0	2	5	1	1%	49%	29%	32%	4%	13%
22	-3,719	-0.69%	15.67%	24.23%	861	172	0.84	0.37	0.47	0	1	8	3	5%	68%	17%	16%	0%	12%
23	-4,979	-0.92%	4.33%	9.59%	1,143	147	0.92	0.67	0.49	1	1	3	1	19%	73%	24%	46%	0%	2%
24	5,355	0.99%	6.32%	9.70%	453	104	0.86	0.52	0.63	0	1	16	4	20%	52%	16%	71%	0%	10%
25	-2,706	-0.50%	13.34%	15.46%	4,203	307	0.83	0.56	0.49	4	1	12	1	2%	92%	2%	31%	4%	1%
26	-2,172	-0.40%	9.54%	16.14%	3,565	384	0.61	0.30	0.39	3	2	11	4	8%	77%	12%	30%	0%	8%
27	420	0.08%	6.26%	17.18%	1,092	142	0.94	0.68	0.46	0	1	3	3	5%	71%	29%	60%	0%	0%
28	-960	-0.18%	7.68%	26.59%	4,027	326	0.83	0.48	0.48	2	1	5	3	2%	89%	6%	43%	0%	3%
29	4,043	0.75%	11.45%	16.06%	2,704	247	0.88	0.56	0.55	1	2	12	5	10%	61%	14%	32%	4%	13%
30	3,800	0.71%	24.77%	29.58%	263	80	0.85	0.52	0.54	0	1	16	5	37%	20%	16%	35%	0%	28%
31	1,369	0.25%	15.66%	16.52%	224	75	0.86	0.50	0.46	0	1	10	2	32%	29%	42%	40%	0%	3%
32	2,468	0.46%	19.30%	42.69%	961	138	0.94	0.64	0.56	0	1	3	5	18%	74%	16%	0%	0%	4%
33	2,960	0.55%	50.41%	21.85%	89	49	0.80	0.46	0.52	0	1	5	6	35%	0%	66%	0%	0%	8%
34	-4,034	-0.75%	15.32%	21.44%	146	71	0.75	0.37	0.50	0	2	6	6	37%	19%	38%	30%	0%	14%
35	-422	-0.08%	49.38%	38.12%	144	69	0.81	0.38	0.46	0	1	11	3	29%	37%	34%	50%	1%	1%
36	-4,216	-0.78%	5.61%	89.88%	163	61	0.89	0.55	0.56	0	1	7	1	42%	17%	66%	0%	1%	4%
37	5,320	0.99%	6.26%	78.58%	67	45	0.83	0.41	0.32	0	1	1	4	21%	0%	56%	21%	2%	11%
38	3,864	0.72%	18.39%	34.41%	154	70	0.84	0.40	0.45	0	2	10	7	22%	35%	34%	45%	1%	6%
39	4,077	0.76%	8.23%	71.50%	6,953	637	0.54	0.22	0.22	1	1	7	0	1%	88%	5%	80%	2%	0%
40	5,219	0.97%	13.01%	66.39%	343	92	0.85	0.51	0.43	0	1	5	2	11%	17%	19%	52%	15%	6%

Overall numbers
of county and city splits:

District lines and City and County Boundaries	In Plan S000S8028
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	361
Cities split into more than one district	51
Cities with all population in only one district	369
Aggregate number of city splits	109
Aggregate number of splits with population	101

Split Counties and Cities

Plan S000S8028

Counties included in more than one district					
County	Dist.	Total Pop	Pop%	Total Area	Area%
Alachua	5	176,813	63.5%	385.8	39.8%
Alachua	8	101,655	36.5%	583.1	60.2%
Brevard	14	66,600	11.0%	356.0	22.9%
Brevard	17	540,012	89.0%	1,201.0	77.1%
Broward	32	540,923	27.8%	961.1	73.5%
Broward	33	541,415	27.9%	89.1	6.8%
Broward	34	402,106	20.7%	113.3	8.7%
Broward	38	459,931	23.7%	144.8	11.1%
Duval	4	452,508	45.5%	464.8	50.6%
Duval	6	543,059	54.6%	453.7	49.4%
Hillsborough	18	535,992	36.7%	281.1	21.1%
Hillsborough	19	424,126	29.1%	268.5	20.2%
Hillsborough	20	266,000	18.2%	301.3	22.6%
Hillsborough	21	233,644	16.0%	481.1	36.1%
Lee	26	99,823	13.1%	191.1	12.6%
Lee	27	538,875	70.8%	1,091.7	72.1%
Lee	28	122,124	16.1%	232.0	15.3%
Manatee	21	300,240	75.1%	796.9	82.7%
Manatee	23	99,470	24.9%	167.2	17.3%
Miami-Dade	35	538,033	19.9%	144.3	6.0%
Miami-Dade	36	534,239	19.8%	162.8	6.8%
Miami-Dade	37	543,775	20.1%	67.0	2.8%
Miami-Dade	38	82,388	3.1%	9.3	0.4%
Miami-Dade	39	459,658	17.0%	1,663.5	69.6%
Miami-Dade	40	543,674	20.1%	342.6	14.3%
Okaloosa	1	29,864	14.1%	447.7	35.9%
Okaloosa	2	181,804	85.9%	799.0	64.1%
Orange	9	64,579	4.5%	20.9	2.1%
Orange	11	534,207	37.4%	288.1	28.7%
Orange	12	152,678	10.7%	133.6	13.3%
Orange	13	533,788	37.3%	489.0	48.7%
Orange	15	144,656	10.1%	71.8	7.2%
Palm Beach	29	277,797	18.6%	1,863.7	78.2%
Palm Beach	30	542,255	36.3%	263.1	11.0%
Palm Beach	31	539,824	36.2%	223.6	9.4%
Palm Beach	34	132,315	8.9%	32.8	1.4%
Pasco	10	60,429	10.8%	146.7	14.5%
Pasco	16	231,325	41.2%	315.4	31.1%
Pasco	20	270,137	48.1%	552.6	54.5%
Pinellas	16	303,880	31.7%	339.9	39.4%
Pinellas	19	111,417	11.6%	69.4	8.1%
Pinellas	24	543,810	56.7%	453.3	52.6%
Polk	22	534,736	73.8%	861.3	42.8%
Polk	26	190,310	26.3%	1,149.1	57.2%
St. Lucie	25	222,956	67.7%	600.5	87.3%
St. Lucie	29	106,270	32.3%	87.3	12.7%
Volusia	7	79,453	14.4%	313.8	21.9%
Volusia	14	474,090	85.7%	1,118.7	78.1%

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 S000S8028

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.
6	42.66%	9.93%	51.19%	28.06%	20.75%	42.00%	5.18%	82.64%	3.25%	14.10%	41.35%	21.86%	36.75%	67.81%	4.18%	4.86%	4.03%	28.55%	9.17%
11	37.48%	25.35%	50.09%	21.58%	28.34%	33.81%	17.44%	78.45%	3.10%	18.41%	46.99%	13.95%	39.06%	52.96%	16.36%	4.85%	11.27%	21.97%	24.03%
15	12.77%	52.56%	42.72%	22.11%	35.18%	9.20%	47.32%	72.17%	4.02%	23.79%	47.05%	13.47%	39.49%	15.54%	52.12%	1.67%	28.83%	6.22%	53.12%
19	33.80%	21.49%	52.42%	19.60%	27.99%	33.37%	14.50%	79.53%	2.87%	17.58%	45.66%	15.74%	38.47%	50.63%	12.63%	4.88%	11.65%	20.96%	19.94%
33	50.41%	21.85%	62.59%	12.82%	24.58%	46.26%	15.25%	81.54%	2.46%	15.99%	48.01%	16.14%	35.80%	60.25%	11.69%	8.89%	19.19%	30.08%	22.21%
35	49.38%	38.12%	63.86%	10.86%	25.28%	51.35%	26.39%	83.01%	2.43%	14.56%	43.01%	20.78%	36.20%	66.75%	17.78%	11.48%	50.48%	29.58%	37.80%
36	5.61%	89.88%	29.80%	35.38%	34.82%	4.75%	80.25%	81.00%	3.66%	15.31%	26.74%	38.11%	35.15%	12.92%	72.01%	0.49%	86.43%	2.09%	81.00%
37	6.26%	78.58%	34.88%	30.84%	34.28%	4.50%	69.03%	74.47%	4.23%	21.14%	30.99%	35.40%	33.61%	9.62%	61.34%	0.62%	79.24%	2.78%	67.69%
39	8.23%	71.50%	31.79%	34.84%	33.37%	5.85%	62.89%	74.85%	3.99%	20.99%	27.85%	36.89%	35.26%	13.77%	55.11%	0.67%	66.59%	3.68%	66.45%
40	13.01%	66.39%	38.82%	29.94%	31.23%	12.33%	54.54%	80.56%	3.05%	16.36%	28.87%	36.81%	34.32%	25.58%	40.56%	1.25%	67.05%	6.46%	59.93%

Functional Analysis - Summary

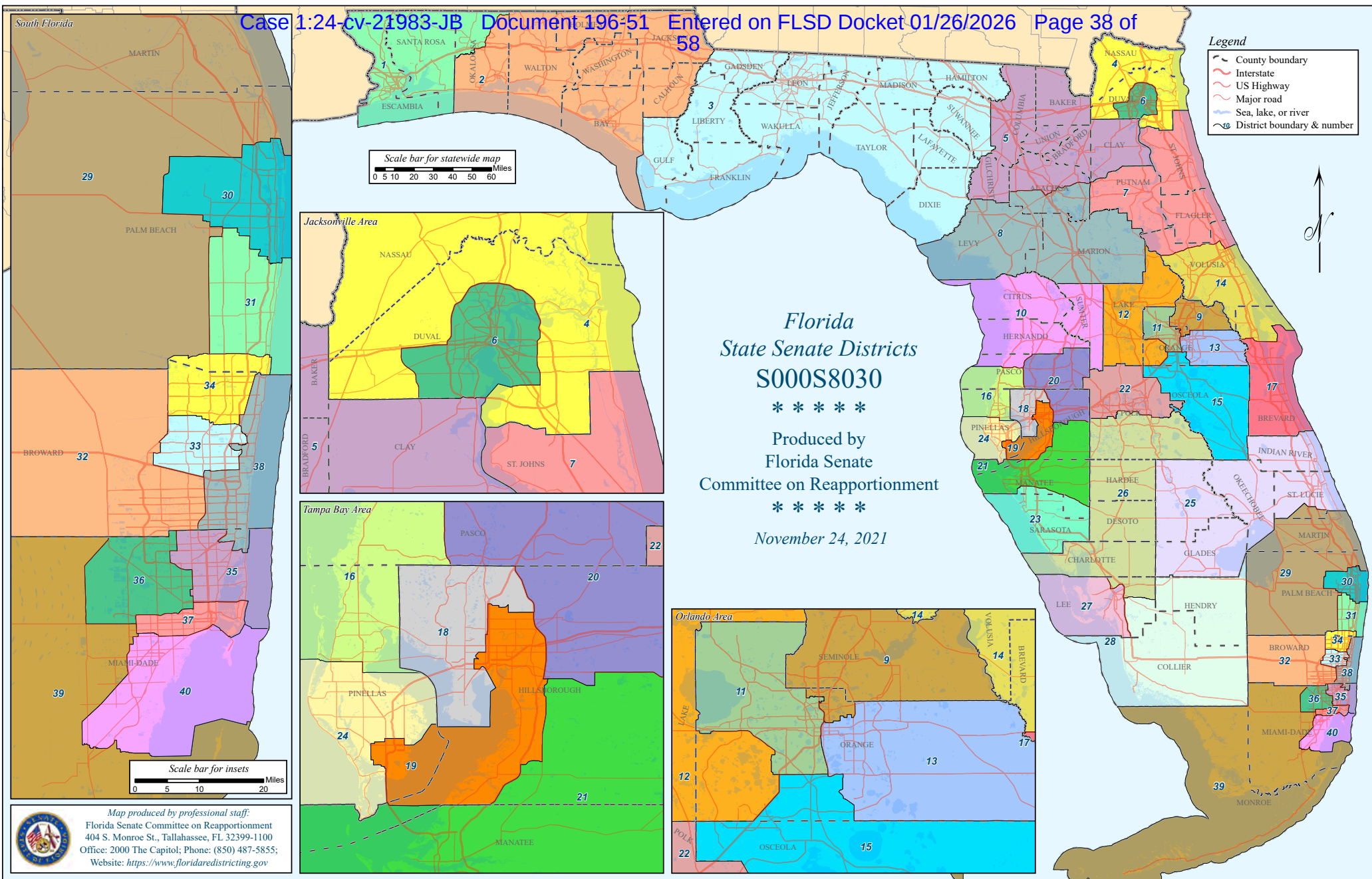
Plan S000S8028

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
6	42.66%	9.93%	68.62%	1.36%	2.82%	1.55%	53.02%	32.79%	14.19%	68.06%	2.66%	3.41%	2.68%	25.16%	6.53%	88.49%	2.73%	8.75%	42.97%	27.63%	28.82%	55.8%	42.6%	13	1	D +26.7%	D +0.2%	D +13.7%
11	37.48%	25.35%	60.48%	7.46%	2.94%	5.14%	52.13%	26.69%	21.17%	55.33%	12.57%	3.36%	7.75%	19.61%	18.67%	85.04%	2.63%	12.29%	51.96%	16.44%	31.42%	63.3%	35.1%	14	0	D +41.3%	D +12.7%	D +28.6%
15	12.77%	52.56%	18.29%	37.57%	1.02%	14.65%	44.99%	27.64%	27.36%	16.96%	46.05%	1.37%	20.76%	5.86%	43.99%	79.34%	3.93%	16.72%	53.93%	14.78%	31.27%	58.4%	39.9%	13	1	D +38.2%	D +1.1%	D +18.7%
19	33.80%	21.49%	53.77%	5.31%	3.31%	5.67%	56.90%	21.81%	21.28%	53.31%	9.15%	3.90%	8.37%	18.83%	14.52%	86.09%	2.41%	11.45%	51.05%	18.13%	30.48%	68.3%	29.9%	14	0	D +53.9%	D +21.8%	D +38.7%
33	50.41%	21.85%	60.43%	4.95%	6.65%	9.95%	67.42%	13.58%	19.00%	59.42%	9.17%	7.24%	14.82%	27.77%	18.72%	86.43%	2.12%	11.40%	52.34%	17.20%	30.27%	79.4%	19.8%	14	0	D +65.4%	D +54.3%	D +59.9%
35	49.38%	38.12%	74.24%	9.59%	9.24%	50.90%	70.49%	10.43%	19.08%	69.85%	14.29%	9.97%	48.68%	29.99%	35.18%	87.96%	1.85%	10.18%	45.69%	23.58%	30.71%	83.5%	15.7%	14	0	D +74%	D +55.8%	D +67.9%
36	5.61%	89.88%	23.50%	58.28%	0.30%	88.69%	31.06%	40.74%	28.20%	16.08%	67.96%	0.40%	86.57%	2.22%	81.94%	86.19%	2.88%	10.90%	26.54%	44.42%	29.03%	45.4%	53.4%	3	11	R +21%	D +2.7%	R +7.7%
37	6.26%	78.58%	10.00%	55.81%	0.30%	86.34%	34.88%	36.82%	28.29%	9.22%	60.25%	0.41%	81.21%	2.22%	69.26%	80.09%	3.80%	15.83%	29.82%	42.41%	27.76%	51.0%	47.8%	9	5	D +22.1%	R +0.1%	D +3.7%
39	8.23%	71.50%	13.98%	36.47%	0.39%	61.88%	33.26%	39.06%	27.68%	13.99%	48.49%	0.55%	63.25%	3.38%	62.33%	80.02%	3.68%	16.05%	27.67%	42.63%	29.68%	48.1%	50.6%	7	7	R +13.8%	D +0.8%	R +2.1%
40	13.01%	66.39%	30.07%	24.28%	0.83%	63.61%	41.51%	33.34%	25.15%	27.43%	33.28%	1.03%	62.79%	6.34%	55.25%	85.41%	2.57%	11.93%	28.15%	43.29%	28.56%	56.0%	42.9%	14	0	D +24.4%	D +0.5%	D +13.5%

58

			6	11	15	19	33	35	36	37	39	40	
Plan S000S8028													
Primary Elections			BVAP	HVAP									
2018	Governor (REP)	R_Baldauf	0.76%	0.85%	0.90%	0.73%	1.64%	2.16%	2.58%	2.03%	1.73%	1.25%	
		R_DeSantis	57.38%	50.22%	51.86%	44.55%	68.55%	64.52%	67.86%	66.94%	68.13%	67.60%	
		R_DeVine	1.26%	1.60%	2.03%	1.43%	2.59%	3.70%	3.93%	3.83%	3.15%	2.69%	
		R_Langford	1.04%	1.69%	1.30%	1.13%	2.18%	2.00%	1.42%	1.50%	1.75%	1.60%	
		R_Mercadante	0.45%	0.78%	1.39%	0.92%	1.93%	2.92%	2.88%	2.60%	1.87%	1.86%	
		R_Nathan	0.81%	0.89%	1.04%	0.95%	1.66%	2.45%	1.37%	1.60%	1.43%	1.33%	
		R_Putnam	36.48%	41.61%	38.76%	47.47%	17.27%	17.55%	16.80%	17.29%	18.07%	20.19%	
		R_White	1.64%	2.14%	2.70%	2.18%	3.43%	4.42%	3.18%	3.90%	3.50%	3.21%	
	Governor (DEM)	D_Gillum	56.19%	49.62%	27.89%	51.43%	51.00%	53.07%	31.74%	25.13%	26.44%	35.23%	
		D_Graham	20.19%	24.50%	29.03%	25.06%	12.23%	10.26%	19.48%	20.12%	23.87%	20.92%	
		D_Greene	6.71%	9.38%	15.05%	6.37%	11.06%	10.05%	9.98%	8.79%	11.04%	7.25%	
		D_King	1.62%	3.34%	4.31%	2.00%	0.86%	0.79%	2.31%	2.08%	2.24%	1.19%	
		D_Levine	13.94%	11.96%	20.50%	14.19%	24.09%	25.04%	33.77%	41.26%	33.88%	34.00%	
		D_Lundmark	0.47%	0.47%	1.26%	0.33%	0.30%	0.41%	1.55%	1.24%	0.91%	0.53%	
	Attorney General (REP)	R_Moody	57.30%	54.40%	53.73%	59.88%	52.58%	53.09%	53.99%	53.68%	55.28%	55.08%	
		R_White	42.72%	45.63%	46.26%	40.01%	46.99%	46.91%	45.93%	46.25%	44.63%	44.94%	
	Attorney General (DEM)	D_Shaw	76.51%	74.97%	59.28%	79.98%	81.09%	82.65%	65.91%	66.00%	67.89%	78.69%	
		D_Torrens	23.47%	25.08%	40.72%	20.02%	18.88%	17.34%	34.01%	34.06%	32.00%	21.27%	
	Agriculture Commissioner (REP)	R_Caldwell	32.31%	35.81%	36.73%	24.33%	42.60%	40.25%	40.67%	38.16%	42.11%	41.92%	
		R_Grimsley	16.16%	30.51%	32.77%	25.00%	26.08%	31.09%	34.14%	34.80%	31.11%	30.92%	
		R_McCalister	7.72%	15.43%	15.92%	11.29%	21.48%	16.53%	14.62%	16.25%	16.69%	16.94%	
		R_Troutman	43.74%	18.25%	14.58%	38.67%	8.97%	11.82%	10.47%	10.55%	9.68%	9.87%	
	Agriculture Commissioner (DEM)	D_Fried	62.86%	54.91%	54.45%	62.69%	65.88%	58.06%	52.32%	57.03%	54.30%	59.01%	
		D_Porter	20.89%	19.28%	19.74%	15.85%	14.82%	18.37%	20.33%	15.80%	18.83%	16.92%	
US Senate (REP)	D_Walker	16.23%	25.81%	25.81%	21.33%	19.27%	23.58%	27.23%	27.07%	26.58%	23.94%		
	R_De La Fuente	9.79%	11.30%	9.66%	14.01%	15.75%	17.12%	10.62%	11.78%	12.40%	13.40%		
2016	US Senate (REP)	R_Scott	90.14%	88.69%	90.32%	85.86%	83.93%	82.74%	89.35%	88.11%	87.48%	86.52%	
		R_Beruff	24.74%	19.03%	17.45%	24.78%	15.70%	7.94%	4.18%	4.70%	6.66%	6.71%	
		R_Rivera	3.42%	2.73%	3.23%	3.84%	4.71%	3.50%	2.03%	1.90%	2.97%	2.17%	
		R_Rubio	66.55%	72.47%	70.85%	64.00%	68.71%	80.31%	91.86%	90.91%	84.98%	86.01%	
	US Senate (DEM)	R_Young	5.23%	5.56%	8.43%	6.69%	10.34%	7.95%	1.91%	2.38%	5.15%	4.95%	
		D_De La Fuente	3.28%	4.07%	16.91%	4.74%	3.43%	5.54%	25.06%	21.34%	13.16%	7.50%	
		D_Grayson	11.36%	43.04%	46.55%	10.43%	9.83%	10.36%	10.22%	11.27%	11.17%	11.16%	
		D_Keith	15.34%	12.36%	9.25%	17.21%	16.01%	13.94%	12.63%	14.38%	15.45%	18.85%	
	US Senate (DEM)	D_Luster	18.66%	2.60%	1.30%	2.17%	2.18%	3.03%	2.11%	1.65%	1.43%	1.70%	
		D_Murphy	51.22%	37.81%	25.94%	65.10%	68.33%	67.09%	49.86%	50.86%	58.18%	60.38%	
		Governor (REP)	R_Adeshina	1.00%	1.93%	1.74%	2.19%	2.89%	3.22%	1.57%	1.54%	1.74%	2.24%
			R_Cuevas-Neunder	7.00%	10.27%	12.08%	14.11%	14.19%	16.55%	12.28%	12.98%	14.83%	14.43%
R_Scott	91.95%		87.71%	86.16%	83.02%	82.30%	79.92%	86.05%	85.28%	83.17%	83.15%		
Governor (DEM)	D_Crist	71.11%	81.59%	76.66%	84.55%	81.22%	85.27%	77.63%	73.62%	77.27%	76.16%		
	D_Rich	28.81%	18.39%	23.28%	15.40%	18.69%	14.71%	22.29%	26.09%	22.27%	23.65%		
	D_Sheldon	58.72%	48.19%	61.64%	60.78%	34.74%	44.95%	60.04%	69.36%	65.48%	59.92%		
Attorney General (DEM)	D_Thurston	41.26%	51.82%	38.35%	39.08%	65.14%	55.04%	39.83%	30.26%	33.94%	39.96%		
	US Senate (REP)	R_Mack	62.13%	56.92%	45.39%	52.74%	67.04%	71.50%	76.67%	77.13%	73.56%	75.85%	
		R_McCalister	17.15%	11.35%	11.68%	12.83%	11.85%	6.74%	4.23%	4.55%	7.50%	6.35%	
R_Stuart		5.68%	5.26%	6.92%	8.30%	7.63%	13.92%	16.03%	14.95%	12.83%	11.12%		
R_Weldon		14.80%	26.25%	35.94%	24.89%	12.64%	7.67%	3.02%	3.14%	5.81%	6.21%		
US Senate (DEM)	D_Burkett	20.26%	13.16%	20.62%	14.24%	13.59%	14.59%	16.90%	16.20%	16.71%	15.85%		
	D_Nelson	79.72%	86.73%	79.37%	85.56%	86.27%	85.40%	83.00%	83.69%	83.05%	84.02%		

			6	11	15	19	33	35	36	37	39	40
Plan S000S8028		BVAP	42.66%	37.48%	12.77%	33.80%	50.41%	49.38%	5.61%	6.26%	8.23%	13.01%
General Elections		HVAP	9.93%	25.35%	52.56%	21.49%	21.85%	38.12%	89.88%	78.58%	71.50%	66.39%
2020	President	D_Biden	59.61%	65.93%	58.69%	68.26%	77.15%	77.62%	40.03%	49.67%	44.58%	53.23%
		R_Trump	39.13%	33.12%	40.36%	30.44%	22.32%	21.83%	59.50%	49.76%	54.83%	46.22%
2018	Governor	D_Gillum	61.23%	67.52%	62.28%	72.00%	80.93%	84.85%	47.04%	54.28%	49.83%	57.99%
		R_DeSantis	37.88%	31.46%	36.34%	26.86%	18.45%	14.48%	51.60%	44.40%	49.00%	41.08%
	Attorney General	D_Shaw	57.59%	63.91%	59.18%	67.18%	79.82%	83.23%	45.60%	52.90%	48.24%	56.79%
		R_Moody	40.81%	34.52%	38.89%	31.05%	18.93%	15.31%	52.10%	44.89%	49.55%	41.45%
	Chief Financial Officer	D_Ring	58.82%	65.96%	61.67%	70.51%	80.93%	84.86%	46.65%	53.72%	49.27%	57.43%
		R_Patronis	41.18%	34.04%	38.32%	29.50%	19.06%	15.13%	53.34%	46.28%	50.73%	42.58%
	Agriculture Commissioner	D_Fried	59.50%	67.33%	62.88%	72.88%	81.33%	84.97%	48.08%	55.57%	50.95%	59.29%
		R_Caldwell	40.50%	32.67%	37.11%	27.11%	18.66%	15.02%	51.92%	44.45%	49.04%	40.71%
	US Senate	D_Nelson	60.08%	67.05%	60.89%	71.67%	81.36%	84.45%	47.50%	54.97%	51.15%	59.19%
		R_Scott	39.92%	32.95%	39.11%	28.33%	18.65%	15.55%	52.49%	45.02%	48.85%	40.82%
2016	President	D_Clinton	56.94%	65.34%	63.18%	68.75%	78.64%	84.16%	54.93%	59.83%	53.71%	60.94%
		R_Trump	40.04%	31.48%	33.59%	27.49%	19.67%	14.26%	42.82%	37.77%	43.49%	36.50%
	US Senate	D_Murphy	49.05%	60.34%	56.29%	65.02%	77.04%	79.14%	43.27%	49.02%	45.19%	52.71%
		R_Rubio	47.49%	35.74%	39.63%	30.59%	21.08%	18.76%	54.79%	48.79%	52.44%	45.14%
2014	Governor	D_Crist	50.94%	60.74%	53.72%	68.86%	80.55%	85.24%	43.07%	47.42%	48.96%	57.29%
		R_Scott	44.98%	34.73%	41.21%	26.14%	17.39%	13.25%	54.59%	50.20%	48.01%	40.23%
	Attorney General	D_Sheldon	48.77%	57.52%	50.03%	62.93%	77.41%	82.87%	38.58%	43.72%	43.25%	53.33%
		R_Bondi	48.54%	39.76%	47.18%	34.01%	21.18%	15.77%	59.22%	54.02%	54.25%	44.76%
	Chief Financial Officer	D_Rankin	49.71%	56.42%	50.56%	61.51%	77.17%	82.49%	40.08%	43.07%	43.08%	50.25%
		R_Atwater	50.29%	43.58%	49.44%	38.48%	22.82%	17.50%	59.91%	56.94%	56.90%	49.75%
	Agriculture Commissioner	D_Hamilton	52.75%	56.35%	48.97%	60.88%	78.11%	83.09%	39.49%	43.26%	43.38%	51.30%
		R_Putnam	47.24%	43.65%	51.03%	39.12%	21.88%	16.91%	60.49%	56.71%	56.61%	48.70%
2012	President	D_Obama	58.34%	65.92%	63.43%	73.01%	80.90%	86.59%	51.14%	54.55%	51.70%	57.68%
		R_Romney	40.89%	33.37%	35.78%	25.99%	18.68%	13.12%	48.45%	44.95%	47.69%	41.82%
	US Senate	D_Nelson	61.99%	69.71%	67.79%	75.83%	82.09%	86.51%	52.71%	55.97%	53.42%	59.92%
		R_Mack	35.33%	28.45%	29.62%	21.96%	16.67%	12.50%	45.45%	42.36%	44.93%	38.84%



Plan S000S8030

Dist.	Deviation		Voting Age Population:		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby- Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total 10,362	% 1.92%	Black 15.54%	Hisp. 24.99%						Whole 51	Parts 48	Whole 358	Parts 115	City 15%	County 59%	Road 23%	Water 38%	Rail 1%	Non-Pol/Geo 5%
1	473	0.09%	15.63%	5.70%	2,690	291	0.81	0.40	0.42	2	1	5	2	1%	83%	10%	56%	0%	0%
2	649	0.12%	11.28%	7.12%	6,415	417	0.78	0.46	0.50	6	1	40	2	1%	88%	7%	61%	0%	0%
3	2,687	0.50%	27.43%	7.06%	10,909	574	0.80	0.42	0.44	13	0	27	0	2%	100%	0%	58%	0%	0%
4	4,053	0.75%	13.54%	9.18%	1,396	270	0.74	0.24	0.52	1	1	7	1	28%	77%	21%	45%	0%	0%
5	366	0.07%	14.64%	8.79%	3,433	335	0.83	0.38	0.50	6	1	21	3	14%	87%	13%	20%	0%	0%
6	4,956	0.92%	41.62%	10.43%	248	69	0.87	0.66	0.60	0	1	0	1	14%	14%	80%	10%	0%	0%
7	3,122	0.58%	7.81%	7.85%	2,533	280	0.79	0.41	0.49	3	1	13	3	14%	86%	13%	54%	0%	0%
8	-1,469	-0.27%	13.85%	12.39%	3,728	327	0.89	0.44	0.44	2	1	15	3	7%	87%	13%	45%	0%	0%
9	-3,020	-0.56%	12.53%	20.15%	366	109	0.81	0.39	0.50	1	1	7	3	20%	83%	7%	57%	0%	2%
10	84	0.02%	4.88%	8.19%	2,403	278	0.75	0.39	0.39	3	1	9	0	9%	88%	10%	48%	0%	1%
11	-4,248	-0.79%	37.48%	25.35%	288	89	0.82	0.46	0.45	0	1	2	7	15%	53%	27%	25%	6%	6%
12	-1,821	-0.34%	9.89%	15.73%	1,290	226	0.72	0.32	0.36	1	1	17	3	12%	89%	10%	34%	0%	2%
13	-4,667	-0.87%	11.80%	38.03%	489	112	0.94	0.49	0.52	0	1	0	3	12%	74%	7%	27%	5%	7%
14	2,235	0.42%	11.51%	13.23%	1,475	222	0.84	0.37	0.37	0	2	12	4	8%	64%	24%	66%	6%	0%
15	-5,143	-0.96%	12.77%	52.56%	1,578	233	0.84	0.37	0.43	1	1	2	2	5%	89%	9%	29%	0%	2%
16	-2,656	-0.49%	5.34%	10.76%	640	116	0.85	0.60	0.58	0	2	5	2	10%	46%	21%	61%	0%	2%
17	1,557	0.29%	10.06%	10.14%	1,201	188	0.78	0.43	0.43	0	1	15	1	1%	79%	9%	53%	7%	0%
18	-2,463	-0.46%	9.42%	32.62%	281	89	0.78	0.44	0.47	0	1	0	1	44%	48%	19%	41%	1%	7%
19	-4,095	-0.76%	33.35%	21.81%	351	111	0.69	0.35	0.36	0	2	0	4	16%	6%	40%	31%	1%	21%
20	-2,318	-0.43%	11.89%	21.41%	854	140	0.85	0.55	0.56	0	2	5	2	4%	58%	46%	3%	0%	7%
21	-3,388	-0.63%	10.97%	17.22%	1,265	194	0.72	0.42	0.41	0	2	5	1	1%	53%	33%	33%	0%	9%
22	-3,719	-0.69%	15.67%	24.23%	861	172	0.84	0.37	0.47	0	1	8	3	5%	68%	17%	16%	0%	12%
23	-4,979	-0.92%	4.33%	9.59%	1,143	147	0.92	0.67	0.49	1	1	3	1	19%	73%	24%	46%	0%	2%
24	4,761	0.88%	6.20%	9.56%	469	102	0.88	0.57	0.62	0	1	17	4	10%	51%	11%	78%	0%	12%
25	-2,706	-0.50%	13.34%	15.46%	4,203	307	0.83	0.56	0.49	4	1	12	1	2%	92%	2%	31%	4%	1%
26	-2,172	-0.40%	9.54%	16.14%	3,565	384	0.61	0.30	0.39	3	2	11	4	8%	77%	12%	30%	0%	8%
27	420	0.08%	6.26%	17.18%	1,092	142	0.94	0.68	0.46	0	1	3	3	5%	71%	29%	60%	0%	0%
28	-960	-0.18%	7.68%	26.59%	4,027	326	0.83	0.48	0.48	2	1	5	3	2%	89%	6%	43%	0%	3%
29	4,043	0.75%	11.45%	16.06%	2,704	247	0.88	0.56	0.55	1	2	12	5	10%	61%	14%	32%	4%	13%
30	3,800	0.71%	24.77%	29.58%	263	80	0.85	0.52	0.54	0	1	16	5	37%	20%	16%	35%	0%	28%
31	1,369	0.25%	15.66%	16.52%	224	75	0.86	0.50	0.46	0	1	10	2	32%	29%	42%	40%	0%	3%
32	3,679	0.68%	20.78%	45.26%	955	136	0.94	0.65	0.54	0	1	3	5	20%	76%	16%	0%	0%	1%
33	3,607	0.67%	46.15%	23.13%	89	48	0.88	0.48	0.59	0	1	6	3	59%	0%	41%	0%	3%	4%
34	973	0.18%	21.29%	22.81%	122	50	0.91	0.60	0.53	0	2	4	3	52%	7%	39%	14%	0%	16%
35	-4,884	-0.91%	50.07%	37.96%	144	69	0.81	0.37	0.46	0	1	9	6	24%	37%	38%	47%	0%	4%
36	-3,933	-0.73%	5.40%	90.13%	170	58	0.90	0.63	0.58	0	1	7	3	30%	17%	72%	4%	0%	5%
37	2,230	0.41%	6.23%	78.49%	60	42	0.82	0.43	0.28	0	1	1	4	12%	0%	64%	27%	1%	9%
38	4,268	0.79%	15.13%	29.79%	186	87	0.79	0.31	0.29	0	2	12	10	25%	43%	39%	44%	2%	1%
39	4,077	0.76%	8.23%	71.50%	6,953	637	0.54	0.22	0.22	1	1	7	0	1%	88%	5%	80%	2%	0%
40	5,219	0.97%	13.01%	66.39%	343	91	0.85	0.52	0.43	0	1	5	2	13%	17%	18%	51%	15%	6%

Overall numbers
of county and city splits:

District lines and City and County Boundaries	In Plan S000S8030	
	67	51
Number of Counties	16	16
Counties with only one district	16	16
Districts with only one county	51	48
Counties split into more than one district	48	48
Counties with all population in a single district	412	358
Aggregate number of county splits	358	54
Aggregate number of splits with population	368	115
Number of Cities	115	105
Cities with only one district	105	105
Cities split into more than one district	105	105
Cities with all population in only one district	105	105
Aggregate number of city splits	105	105
Aggregate number of splits with population	105	105

Split Counties and Cities

Plan S000S8030

Counties included in more than one district					
County	Dist.	Total Pop	Pop%	Total Area	Area%
Alachua	5	160,305	57.6%	494.0	51.0%
Alachua	8	118,163	42.4%	474.8	49.0%
Brevard	14	66,600	11.0%	356.0	22.9%
Brevard	17	540,012	89.0%	1,201.0	77.1%
Broward	32	542,134	27.9%	955.0	73.0%
Broward	33	542,062	27.9%	88.5	6.8%
Broward	34	407,113	20.9%	89.0	6.8%
Broward	38	453,066	23.3%	175.8	13.4%
Duval	4	452,156	45.4%	670.5	73.0%
Duval	6	543,411	54.6%	248.0	27.0%
Hillsborough	18	535,992	36.7%	281.1	21.1%
Hillsborough	19	422,943	29.0%	281.4	21.1%
Hillsborough	20	266,000	18.2%	301.3	22.6%
Hillsborough	21	234,827	16.1%	468.2	35.2%
Lee	26	99,823	13.1%	191.1	12.6%
Lee	27	538,875	70.8%	1,091.7	72.1%
Lee	28	122,124	16.1%	232.0	15.3%
Manatee	21	300,240	75.1%	796.9	82.7%
Manatee	23	99,470	24.9%	167.2	17.3%
Miami-Dade	35	533,571	19.8%	143.5	6.0%
Miami-Dade	36	534,522	19.8%	169.6	7.1%
Miami-Dade	37	540,685	20.0%	59.9	2.5%
Miami-Dade	38	89,657	3.3%	10.1	0.4%
Miami-Dade	39	459,658	17.0%	1,663.5	69.6%
Miami-Dade	40	543,674	20.1%	342.8	14.4%
Okaloosa	1	29,023	13.7%	342.0	27.4%
Okaloosa	2	182,645	86.3%	904.7	72.6%
Orange	9	64,579	4.5%	20.9	2.1%
Orange	11	534,207	37.4%	288.1	28.7%
Orange	12	152,678	10.7%	133.6	13.3%
Orange	13	533,788	37.3%	489.0	48.7%
Orange	15	144,656	10.1%	71.8	7.2%
Palm Beach	29	277,797	18.6%	1,863.7	78.2%
Palm Beach	30	542,255	36.3%	263.1	11.0%
Palm Beach	31	539,824	36.2%	223.6	9.4%
Palm Beach	34	132,315	8.9%	32.8	1.4%
Pasco	10	60,429	10.8%	146.7	14.5%
Pasco	16	231,325	41.2%	315.4	31.1%
Pasco	20	270,137	48.1%	552.6	54.5%
Pinellas	16	304,474	31.8%	324.4	37.6%
Pinellas	19	111,417	11.6%	69.4	8.1%
Pinellas	24	543,216	56.6%	468.8	54.4%
Polk	22	534,736	73.8%	861.3	42.8%
Polk	26	190,310	26.3%	1,149.1	57.2%
St. Lucie	25	222,956	67.7%	600.5	87.3%
St. Lucie	29	106,270	32.3%	87.3	12.7%
Volusia	7	79,453	14.4%	313.8	21.9%
Volusia	14	474,090	85.7%	1,118.7	78.1%

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 S000S8030

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.	
6	41.62%	10.43%	51.25%	27.56%	21.20%	41.17%	5.42%	82.43%	3.25%	14.31%	41.41%	21.57%	36.92%	66.22%	4.38%	4.85%	4.24%	27.80%	9.44%	
11	37.48%	25.35%	50.09%	21.58%	28.34%	33.81%	17.44%	78.45%	3.10%	18.41%	46.99%	13.95%	39.06%	52.96%	16.36%	4.85%	11.27%	21.97%	24.03%	
15	12.77%	52.56%	42.72%	22.11%	35.18%	9.20%	47.32%	72.17%	4.02%	23.79%	47.05%	13.47%	39.49%	15.54%	52.12%	1.67%	28.83%	6.22%	53.12%	
19	33.35%	21.81%	52.39%	19.61%	28.00%	33.16%	14.51%	79.63%	2.88%	17.47%	45.81%	15.26%	38.84%	50.40%	12.68%	4.86%	11.29%	20.69%	20.12%	
33	46.15%	23.13%	60.44%	14.58%	24.98%	41.35%	16.05%	81.35%	2.51%	16.14%	46.68%	17.51%	35.81%	55.65%	12.40%	7.13%	19.28%	26.70%	23.00%	
35	50.07%	37.96%	64.26%	10.65%	25.08%	52.03%	26.16%	83.07%	2.42%	14.51%	43.17%	20.66%	36.17%	67.25%	17.58%	11.81%	50.73%	30.10%	37.72%	
36	5.40%	90.13%	29.59%	35.46%	34.95%	4.32%	80.65%	80.10%	3.86%	15.94%	26.82%	38.01%	35.16%	11.70%	73.10%	0.47%	86.45%	1.97%	81.13%	
37	6.23%	78.49%	34.79%	30.95%	34.26%	4.50%	69.00%	74.44%	4.24%	21.19%	30.87%	35.55%	33.58%	9.62%	61.23%	0.62%	79.26%	2.78%	67.64%	
39	8.23%	71.50%	31.79%	34.84%	33.37%	5.85%	62.89%	74.85%	3.99%	20.99%	27.85%	36.89%	35.26%	13.77%	55.11%	0.67%	66.59%	3.68%	66.45%	
40	13.01%	66.39%	38.82%	29.94%	31.23%	12.33%	54.54%	80.56%	3.05%	16.36%	28.87%	36.81%	34.32%	25.58%	40.56%	1.25%	67.05%	6.46%	59.93%	

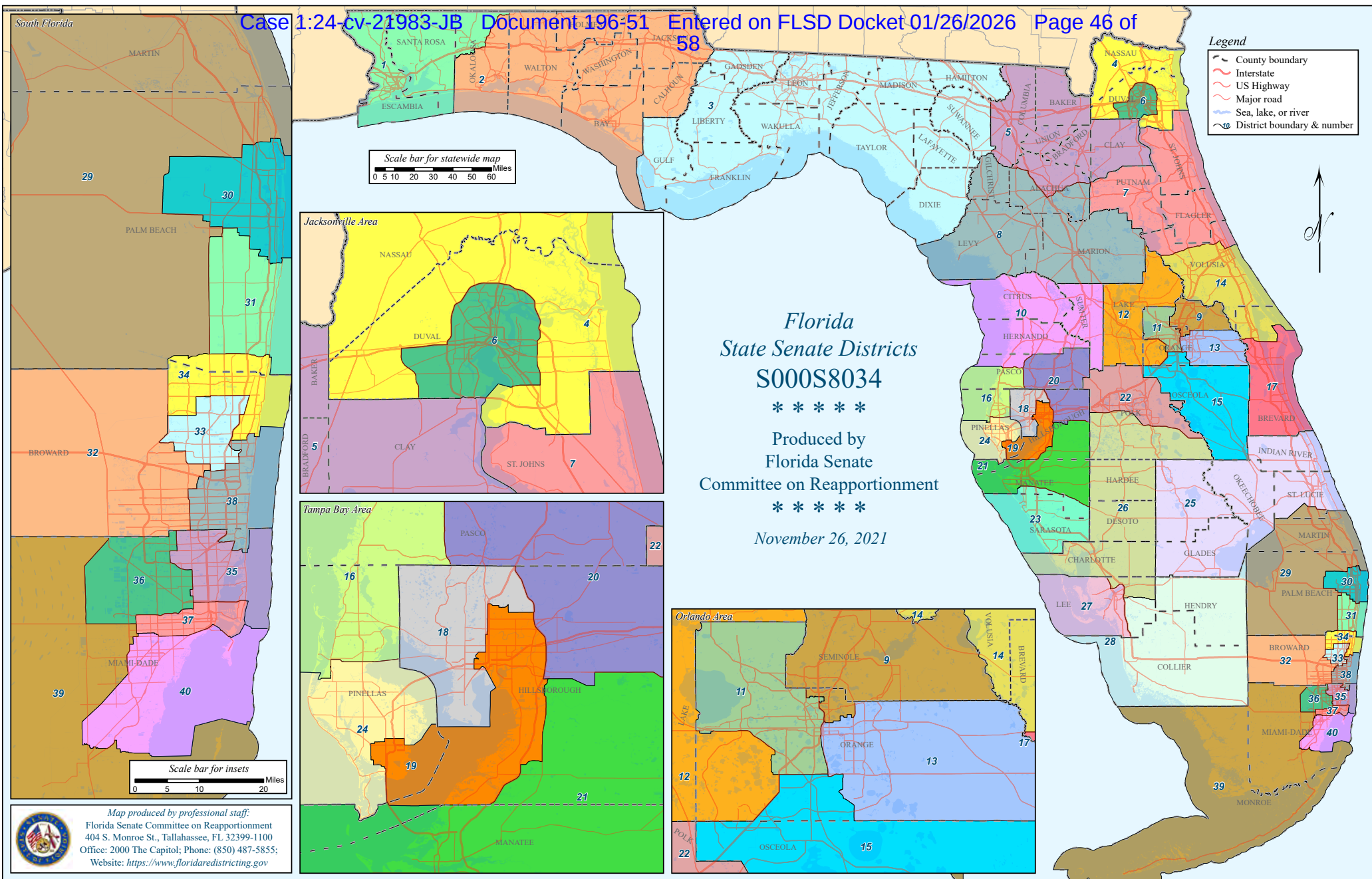
Functional Analysis - Summary

Plan S000S8030

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
6	41.62%	10.43%	66.82%	1.43%	2.70%	1.63%	52.83%	32.61%	14.56%	66.63%	2.81%	3.34%	2.85%	24.16%	6.72%	88.40%	2.73%	8.84%	42.91%	27.68%	28.81%	56.2%	42.2%	13	1	D +27.2%	D +0.4%	D +14.5%
11	37.48%	25.35%	60.48%	7.46%	2.94%	5.14%	52.13%	26.69%	21.17%	55.33%	12.57%	3.36%	7.75%	19.61%	18.67%	85.04%	2.63%	12.29%	51.96%	16.44%	31.42%	63.3%	35.1%	14	0	D +41.3%	D +12.7%	D +28.6%
15	12.77%	52.56%	18.29%	37.57%	1.02%	14.65%	44.99%	27.64%	27.36%	16.96%	46.05%	1.37%	20.76%	5.86%	43.99%	79.34%	3.93%	16.72%	53.93%	14.78%	31.27%	58.4%	39.9%	13	1	D +38.2%	D +1.1%	D +18.7%
19	33.35%	21.81%	53.21%	5.31%	3.22%	5.45%	56.79%	21.95%	21.26%	52.92%	9.14%	3.83%	8.07%	18.42%	14.49%	86.24%	2.40%	11.31%	51.30%	17.76%	30.64%	67.8%	30.3%	14	0	D +53.3%	D +20.4%	D +37.9%
33	46.15%	23.13%	55.30%	5.26%	5.43%	10.19%	64.77%	15.71%	19.52%	54.88%	9.76%	5.73%	15.01%	24.40%	19.64%	86.21%	2.18%	11.56%	50.29%	18.90%	30.69%	76.9%	22.2%	14	0	D +60.6%	D +47.9%	D +55%
35	50.07%	37.96%	74.75%	9.43%	9.44%	50.99%	70.89%	10.21%	18.90%	70.39%	14.09%	10.24%	48.79%	30.56%	35.03%	88.00%	1.84%	10.14%	45.89%	23.41%	30.66%	83.8%	15.4%	14	0	D +74.5%	D +56.6%	D +68.6%
36	5.40%	90.13%	21.46%	59.84%	0.29%	88.68%	30.75%	40.89%	28.35%	14.62%	69.19%	0.39%	86.57%	2.10%	82.07%	85.44%	3.08%	11.42%	26.61%	44.32%	29.07%	45.3%	53.6%	3	11	R +21.6%	D +2.3%	R +8.1%
37	6.23%	78.49%	9.97%	55.82%	0.30%	86.37%	34.80%	36.94%	28.26%	9.21%	60.20%	0.41%	81.23%	2.22%	69.24%	80.06%	3.81%	15.85%	29.72%	42.55%	27.73%	50.9%	47.9%	8	6	D +21.8%	R +0%	D +3.4%
39	8.23%	71.50%	13.98%	36.47%	0.39%	61.88%	33.26%	39.06%	27.68%	13.99%	48.49%	0.55%	63.25%	3.38%	62.33%	80.02%	3.68%	16.05%	27.67%	42.63%	29.68%	48.1%	50.6%	7	7	R +13.8%	D +0.8%	R +2.1%
40	13.01%	66.39%	30.07%	24.28%	0.83%	63.61%	41.51%	33.34%	25.15%	27.43%	33.28%	1.03%	62.79%	6.34%	55.25%	85.41%	2.57%	11.93%	28.15%	43.29%	28.56%	56.0%	42.9%	14	0	D +24.4%	D +0.5%	D +13.5%

			6	11	15	19	33	35	36	37	39	40
Plan S000S8030			41.62%	37.48%	12.77%	33.35%	46.15%	50.07%	5.40%	6.23%	8.23%	13.01%
Primary Elections			10.43%	25.35%	52.56%	21.81%	23.13%	37.96%	90.13%	78.49%	71.50%	66.39%
2018	Governor (REP)	R_Baldauf	0.77%	0.85%	0.90%	0.69%	1.48%	2.21%	2.60%	2.03%	1.73%	1.25%
		R_DeSantis	57.78%	50.22%	51.86%	44.21%	67.43%	64.39%	67.84%	66.97%	68.13%	67.60%
		R_Devine	1.28%	1.60%	2.03%	2.22%	3.75%	3.98%	3.81%	3.15%	2.69%	
		R_Langford	1.04%	1.69%	1.30%	1.17%	2.09%	1.99%	1.41%	1.52%	1.75%	1.60%
		R_Mercadante	0.48%	0.78%	1.39%	0.89%	1.70%	2.91%	2.87%	2.61%	1.87%	1.86%
		R_Nathan	0.82%	0.89%	1.04%	0.92%	1.52%	2.44%	1.37%	1.61%	1.43%	1.33%
		R_Putnam	35.94%	41.61%	38.76%	48.02%	19.36%	17.61%	16.75%	17.35%	18.07%	20.19%
		R_White	1.64%	2.14%	2.70%	2.18%	3.48%	4.38%	3.21%	3.88%	3.50%	3.21%
	Governor (DEM)	D_Gillum	55.30%	49.62%	27.89%	50.88%	48.68%	53.41%	30.91%	25.09%	26.44%	35.23%
		D_Graham	20.91%	24.50%	29.03%	25.43%	14.03%	10.18%	19.67%	20.22%	23.87%	20.92%
		D_Greene	6.84%	9.38%	15.05%	6.49%	11.21%	9.99%	10.03%	8.84%	11.04%	7.25%
		D_King	1.62%	3.34%	4.31%	2.03%	0.84%	0.79%	2.35%	2.08%	2.24%	1.19%
		D_Levine	13.96%	11.96%	20.50%	14.26%	24.56%	24.83%	34.22%	41.22%	33.88%	34.00%
		D_Lundmark	0.46%	0.47%	1.26%	0.34%	0.28%	0.41%	1.58%	1.24%	0.91%	0.53%
		D_Wetherbee	0.76%	0.66%	1.94%	0.44%	0.37%	0.33%	1.15%	0.90%	1.03%	0.57%
	Attorney General (REP)	R_Moody	57.69%	54.40%	53.73%	59.84%	53.75%	53.31%	53.90%	53.78%	55.28%	55.08%
		R_White	42.33%	45.63%	46.26%	40.06%	46.14%	46.69%	46.02%	46.18%	44.63%	44.94%
	Attorney General (DEM)	D_Shaw	76.42%	74.97%	59.28%	79.94%	80.84%	82.74%	65.34%	66.05%	67.89%	78.69%
		D_Torrens	23.57%	25.08%	40.72%	20.07%	19.17%	17.25%	34.60%	34.01%	32.00%	21.27%
	Agriculture Commissioner (REP)	R_Caldwell	31.90%	35.81%	36.73%	24.15%	42.46%	40.22%	40.66%	38.20%	42.11%	41.92%
		R_Grimsley	16.70%	30.51%	32.77%	24.86%	27.48%	31.08%	34.15%	34.76%	31.11%	30.92%
		R_McCalister	7.91%	15.43%	15.92%	11.22%	20.99%	16.56%	14.63%	16.27%	16.69%	16.94%
		R_Troutman	43.41%	18.25%	14.58%	39.17%	8.53%	11.85%	10.47%	10.59%	9.68%	9.87%
	Agriculture Commissioner (DEM)	D_Fried	62.93%	54.91%	54.45%	62.77%	65.85%	57.95%	52.44%	57.07%	54.30%	59.01%
		D_Porter	20.56%	19.28%	19.74%	15.90%	14.50%	18.43%	20.24%	15.86%	18.83%	16.92%
		D_Walker	16.49%	25.81%	25.81%	21.25%	19.63%	23.63%	27.19%	27.04%	26.58%	23.94%
	US Senate (REP)	R_De La Fuente	10.23%	11.30%	9.66%	13.80%	16.34%	17.21%	10.63%	11.79%	12.40%	13.40%
		R_Scott	89.70%	88.69%	90.32%	86.10%	83.42%	82.64%	89.33%	88.14%	87.48%	86.52%
2016	US Senate (REP)	R_Beruff	23.96%	19.03%	17.45%	25.22%	15.21%	7.97%	4.19%	4.71%	6.66%	6.71%
		R_Rivera	3.38%	2.73%	3.23%	3.80%	4.58%	3.52%	2.00%	1.93%	2.97%	2.17%
		R_Rubio	67.37%	72.47%	70.85%	63.85%	69.71%	80.09%	91.88%	90.92%	84.98%	86.01%
		R_Young	5.17%	5.56%	8.43%	6.60%	9.87%	8.09%	1.92%	2.38%	5.15%	4.95%
	US Senate (DEM)	D_De La Fuente	3.36%	4.07%	16.91%	4.74%	3.49%	5.49%	25.49%	21.33%	13.16%	7.50%
		D_Grayson	11.29%	43.04%	46.55%	10.35%	10.15%	10.28%	10.29%	11.27%	11.17%	11.16%
		D_Keith	15.35%	12.36%	9.25%	17.28%	15.70%	13.92%	12.60%	14.45%	15.45%	18.85%
		D_Luster	18.18%	2.60%	1.30%	2.16%	2.00%	3.02%	2.05%	1.67%	1.43%	1.70%
2014		D_Murphy	51.70%	37.81%	25.94%	65.18%	68.49%	67.16%	49.37%	50.86%	58.18%	60.38%
	Governor (REP)	R_Adeshina	1.00%	1.93%	1.74%	2.10%	2.60%	3.23%	1.58%	1.56%	1.74%	2.24%
		R_Cuevas-Neunder	7.10%	10.27%	12.08%	13.94%	14.01%	16.59%	12.30%	12.98%	14.83%	14.43%
		R_Scott	91.82%	87.71%	86.16%	83.45%	82.95%	79.86%	86.02%	85.31%	83.17%	83.15%
	Governor (DEM)	D_Crist	70.51%	81.59%	76.66%	84.28%	79.62%	85.35%	77.33%	73.67%	77.27%	76.16%
		D_Rich	29.39%	18.39%	23.28%	15.70%	20.28%	14.63%	22.55%	26.10%	22.27%	23.65%
	Attorney General (DEM)	D_Sheldon	58.74%	48.19%	61.64%	61.04%	35.97%	44.72%	60.88%	69.45%	65.48%	59.92%
2012		D_Thurston	41.22%	51.82%	38.35%	38.88%	64.02%	55.28%	38.96%	30.18%	33.94%	39.96%
	US Senate (REP)	R_Mack	63.23%	56.92%	45.39%	53.08%	69.36%	71.73%	76.65%	77.16%	73.56%	75.85%
		R_McCalister	16.46%	11.35%	11.68%	12.65%	10.15%	6.59%	4.21%	4.57%	7.50%	6.35%
		R_Stuart	5.63%	5.26%	6.92%	8.39%	6.44%	13.73%	16.06%	14.91%	12.83%	11.12%
		R_Weldon	14.43%	26.25%	35.94%	24.99%	13.31%	7.75%	3.01%	3.15%	5.81%	6.21%
	US Senate (DEM)	D_Burkett	20.09%	13.16%	20.62%	14.41%	13.71%	14.59%	16.93%	16.24%	16.71%	15.85%
		D_Nelson	79.92%	86.73%	79.37%	85.43%	86.20%	85.40%	82.97%	83.74%	83.05%	84.02%

			6	11	15	19	33	35	36	37	39	40
Plan S00058030		BVAP	41.62%	37.48%	12.77%	33.35%	46.15%	50.07%	5.40%	6.23%	8.23%	13.01%
General Elections		HVAP	10.43%	25.35%	52.56%	21.81%	23.13%	37.96%	90.13%	78.49%	71.50%	66.39%
2020	President	D_Biden	60.46%	65.93%	58.69%	68.04%	75.13%	78.01%	39.91%	49.58%	44.58%	53.23%
		R_Trump	38.21%	33.12%	40.36%	30.68%	24.31%	21.43%	59.62%	49.85%	54.83%	46.22%
2018	Governor	D_Gillum	61.82%	67.52%	62.28%	71.62%	78.59%	85.22%	46.91%	54.14%	49.83%	57.99%
		R_DeSantis	37.24%	31.46%	36.34%	27.21%	20.80%	14.11%	51.71%	44.54%	49.00%	41.08%
	Attorney General	D_Shaw	58.02%	63.91%	59.18%	66.79%	77.45%	83.59%	45.47%	52.77%	48.24%	56.79%
		R_Moody	40.34%	34.52%	38.89%	31.46%	21.23%	14.96%	52.21%	45.03%	49.55%	41.45%
	Chief Financial Officer	D_Ring	59.38%	65.96%	61.67%	70.19%	78.50%	85.21%	46.53%	53.58%	49.27%	57.43%
		R_Patronis	40.62%	34.04%	38.32%	29.82%	21.50%	14.78%	53.46%	46.42%	50.73%	42.58%
	Agriculture Commissioner	D_Fried	60.12%	67.33%	62.88%	72.53%	79.26%	85.31%	47.96%	55.44%	50.95%	59.29%
		R_Caldwell	39.89%	32.67%	37.11%	27.47%	20.74%	14.69%	52.03%	44.58%	49.04%	40.71%
	US Senate	D_Nelson	60.67%	67.05%	60.89%	71.34%	79.18%	84.80%	47.38%	54.84%	51.15%	59.19%
		R_Scott	39.33%	32.95%	39.11%	28.65%	20.82%	15.20%	52.61%	45.15%	48.85%	40.82%
2016	President	D_Clinton	57.58%	65.34%	63.18%	68.31%	76.38%	84.48%	54.86%	59.69%	53.71%	60.94%
		R_Trump	39.25%	31.48%	33.59%	27.96%	21.75%	13.94%	42.88%	37.91%	43.49%	36.50%
	US Senate	D_Murphy	49.36%	60.34%	56.29%	64.62%	74.63%	79.47%	43.17%	48.89%	45.19%	52.71%
		R_Rubio	47.15%	35.74%	39.63%	30.95%	23.43%	18.44%	54.88%	48.93%	52.44%	45.14%
2014	Governor	D_Crist	51.10%	60.74%	53.72%	68.33%	78.36%	85.52%	42.78%	47.33%	48.96%	57.29%
		R_Scott	44.72%	34.73%	41.21%	26.61%	19.46%	12.98%	54.86%	50.29%	48.01%	40.23%
	Attorney General	D_Sheldon	48.83%	57.52%	50.03%	62.36%	75.08%	83.15%	38.29%	43.60%	43.25%	53.33%
		R_Bondi	48.41%	39.76%	47.18%	34.59%	23.36%	15.49%	59.50%	54.14%	54.25%	44.76%
	Chief Financial Officer	D_Rankin	49.72%	56.42%	50.56%	60.86%	73.97%	82.82%	39.80%	42.94%	43.08%	50.25%
		R_Atwater	50.28%	43.58%	49.44%	39.14%	26.02%	17.18%	60.19%	57.07%	56.90%	49.75%
	Agriculture Commissioner	D_Hamilton	52.86%	56.35%	48.97%	60.21%	75.08%	83.42%	39.21%	43.13%	43.38%	51.30%
		R_Putnam	47.14%	43.65%	51.03%	39.78%	24.93%	16.57%	60.76%	56.85%	56.61%	48.70%
2012	President	D_Obama	58.61%	65.92%	63.43%	72.61%	78.12%	86.93%	50.94%	54.44%	51.70%	57.68%
		R_Romney	40.60%	33.37%	35.78%	26.37%	21.43%	12.78%	48.65%	45.05%	47.69%	41.82%
	US Senate	D_Nelson	62.25%	69.71%	67.79%	75.50%	79.68%	86.78%	52.52%	55.87%	53.42%	59.92%
		R_Mack	35.08%	28.45%	29.62%	22.24%	19.07%	12.23%	45.63%	42.46%	44.93%	38.84%



Plan S000S8034

Overall numbers of county and city splits:	
District lines and City and County Boundaries	In Plan S00058034
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	356
Cities split into more than one district	56
Cities with all population in only one district	366
Aggregate number of city splits	120
Aggregate number of splits with population	110

Split Counties and Cities

Plan S000S8034

Counties included in more than one district					
County	Dist.	Total Pop	Pop%	Total Area	Area%
Alachua	5	176,813	63.5%	385.8	39.8%
Alachua	8	101,655	36.5%	583.1	60.2%
Brevard	14	66,600	11.0%	356.0	22.9%
Brevard	17	540,012	89.0%	1,201.0	77.1%
Broward	32	540,923	27.8%	961.1	73.5%
Broward	33	541,415	27.9%	89.1	6.8%
Broward	34	409,567	21.1%	114.9	8.8%
Broward	38	452,470	23.3%	143.2	11.0%
Duval	4	452,156	45.4%	670.5	73.0%
Duval	6	543,411	54.6%	248.0	27.0%
Hillsborough	18	535,992	36.7%	281.1	21.1%
Hillsborough	19	422,943	29.0%	281.4	21.1%
Hillsborough	20	266,000	18.2%	301.3	22.6%
Hillsborough	21	234,827	16.1%	468.2	35.2%
Lee	26	99,823	13.1%	191.1	12.6%
Lee	27	538,875	70.8%	1,091.7	72.1%
Lee	28	122,124	16.1%	232.0	15.3%
Manatee	21	300,240	75.1%	796.9	82.7%
Manatee	23	99,470	24.9%	167.2	17.3%
Miami-Dade	35	533,571	19.8%	143.5	6.0%
Miami-Dade	36	534,522	19.8%	169.6	7.1%
Miami-Dade	37	540,685	20.0%	59.9	2.5%
Miami-Dade	38	89,657	3.3%	10.1	0.4%
Miami-Dade	39	459,658	17.0%	1,663.5	69.6%
Miami-Dade	40	543,674	20.1%	342.8	14.4%
Okaloosa	1	29,023	13.7%	342.0	27.4%
Okaloosa	2	182,645	86.3%	904.7	72.6%
Orange	9	64,579	4.5%	20.9	2.1%
Orange	11	534,207	37.4%	288.1	28.7%
Orange	12	152,678	10.7%	133.6	13.3%
Orange	13	533,788	37.3%	489.0	48.7%
Orange	15	144,656	10.1%	71.8	7.2%
Palm Beach	29	277,797	18.6%	1,863.7	78.2%
Palm Beach	30	542,255	36.3%	263.1	11.0%
Palm Beach	31	539,824	36.2%	223.6	9.4%
Palm Beach	34	132,315	8.9%	32.8	1.4%
Pasco	10	60,429	10.8%	146.7	14.5%
Pasco	16	231,325	41.2%	315.4	31.1%
Pasco	20	270,137	48.1%	552.6	54.5%
Pinellas	16	303,880	31.7%	339.9	39.4%
Pinellas	19	111,417	11.6%	69.4	8.1%
Pinellas	24	543,810	56.7%	453.3	52.6%
Polk	22	536,258	74.0%	993.4	49.4%
Polk	26	188,788	26.0%	1,017.0	50.6%
St. Lucie	25	222,956	67.7%	600.5	87.3%
St. Lucie	29	106,270	32.3%	87.3	12.7%
Volusia	7	79,453	14.4%	313.8	21.9%
Volusia	14	474,090	85.7%	1,118.7	78.1%

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%

Plan S000S8034

Cities included in more than one district					
City	Dist.	Total Pop	Pop%	Total Area	Area%
Alachua	5	9,387	88.8%	27.6	75.4%
Alachua	8	1,187	11.2%	9.0	24.6%
Aventura	35	0	0.0%	0.0	0.8%
Aventura	38	40,242	100.0%	3.5	99.2%
Belle Isle	13	7,032	100.0%	5.0	97.0%
Belle Isle	15	0	0.0%	0.2	3.0%
Boca Raton	31	50,013	51.3%	19.2	60.8%
Boca Raton	34	47,409	48.7%	12.4	39.2%
Bonita Springs	27	43,114	80.4%	32.4	69.7%
Bonita Springs	28	10,530	19.6%	14.1	30.3%
Clearwater	16	83,819	71.5%	29.4	82.0%
Clearwater	24	33,473	28.5%	6.4	18.0%
Coconut Creek	33	25,596	44.3%	4.8	39.9%
Coconut Creek	34	32,237	55.7%	7.2	60.1%
Coral Gables	37	25,018	50.8%	3.9	10.3%
Coral Gables	40	24,230	49.2%	33.5	89.7%
Crestview	1	10,214	37.6%	8.7	51.9%
Crestview	2	16,920	62.4%	8.1	48.1%
Davie	32	78,079	73.9%	28.3	79.2%
Davie	38	27,612	26.1%	7.4	20.8%
Daytona Beach	7	7,058	9.7%	2.4	3.6%
Daytona Beach	14	65,589	90.3%	65.8	96.4%
Eagle Lake	22	0	0.0%	0.0	0.3%
Eagle Lake	26	3,008	100.0%	3.7	99.8%
Edgewood	11	1,482	55.2%	0.8	55.9%
Edgewood	13	1,203	44.8%	0.7	44.1%
Estero	27	27,095	73.4%	18.5	72.8%
Estero	28	9,844	26.7%	6.9	27.2%
Fort Lauderdale	33	65,524	35.9%	13.5	37.2%
Fort Lauderdale	34	17,711	9.7%	2.9	7.9%
Fort Lauderdale	38	99,525	54.5%	19.9	54.9%
Fort Myers	26	4,870	5.6%	5.9	11.9%
Fort Myers	27	68,996	79.9%	35.4	72.1%
Fort Myers	28	12,529	14.5%	7.8	16.0%
Gainesville	5	135,843	96.3%	58.2	90.5%
Gainesville	8	5,242	3.7%	6.1	9.5%
Greenacres	30	5,661	12.9%	0.7	11.2%
Greenacres	31	38,329	87.1%	5.3	88.8%
Gulfport	19	5,617	47.7%	1.7	44.4%
Gulfport	24	6,166	52.3%	2.2	55.6%
High Springs	5	2,855	45.9%	8.2	37.3%
High Springs	8	3,360	54.1%	13.7	62.7%
Holly Hill	7	12,929	99.8%	4.4	96.9%
Holly Hill	14	29	0.2%	0.1	3.1%
Jacksonville	4	406,200	42.8%	626.5	71.6%
Jacksonville	6	543,411	57.2%	248.0	28.4%
Lake Wales	22	12,921	79.0%	14.8	73.8%
Lake Wales	26	3,440	21.0%	5.3	26.2%
Lakeland	22	100,638	89.3%	64.0	85.2%
Lakeland	26	12,003	10.7%	11.1	14.8%
Laurel Hill	1	249	42.6%	2.1	49.5%
Laurel Hill	2	335	57.4%	2.2	50.5%
Longboat Key	21	2,746	36.6%	8.3	51.7%
Longboat Key	23	4,759	63.4%	7.7	48.3%
Maitland	9	19,543	100.0%	6.5	100.0%

Cities included in more than one district					
City	Dist.	Total Pop	Pop%	Total Area	Area%
Maitland	11	0	0.0%	0.0	0.0%
Miami	35	67,844	15.3%	11.3	20.1%
Miami	36	701	0.2%	0.1	0.1%
Miami	37	343,415	77.7%	32.5	57.9%
Miami	40	30,281	6.9%	12.3	21.9%
Miami Beach	35	40,306	48.6%	8.2	53.8%
Miami Beach	37	42,584	51.4%	7.0	46.2%
Miramar	32	101,471	75.3%	27.1	87.3%
Miramar	38	33,250	24.7%	4.0	12.7%
North Miami	35	60,191	100.0%	10.0	100.0%
North Miami	38	0	0.0%	0.0	0.0%
North Miami Beach	35	35,300	80.8%	4.3	79.9%
North Miami Beach	38	8,376	19.2%	1.1	20.1%
Oakland	11	3,516	100.0%	2.3	99.1%
Oakland	12	0	0.0%	0.0	0.9%
Oakland Park	33	15,037	34.0%	3.5	43.0%
Oakland Park	34	21,661	49.0%	3.2	39.5%
Oakland Park	38	7,531	17.0%	1.4	17.5%
Ocoee	11	39,609	83.8%	14.9	89.2%
Ocoee	12	7,686	16.3%	1.8	10.8%
Oldsmar	16	14,887	99.9%	10.1	100.0%
Oldsmar	24	11	0.1%	0.0	0.0%
Opa-locka	35	16,463	100.0%	4.2	94.6%
Opa-locka	36	0	0.0%	0.2	5.4%
Orlando	9	3,835	1.3%	1.7	1.4%
Orlando	11	141,201	45.9%	36.8	30.9%
Orlando	13	159,416	51.8%	75.7	63.7%
Orlando	15	3,121	1.0%	4.7	4.0%
Ormond Beach	7	36,557	84.9%	36.2	93.2%
Ormond Beach	14	6,523	15.1%	2.7	6.8%
Palm Beach Gardens	29	34,869	58.9%	47.7	80.5%
Palm Beach Gardens	30	24,313	41.1%	11.6	19.6%
Pembroke Pines	32	154,578	90.3%	31.8	91.4%
Pembroke Pines	38	16,600	9.7%	3.0	8.6%
Plantation	32	65,908	71.8%	16.9	76.8%
Plantation	33	25,842	28.2%	5.1	23.2%
Pompano Beach	33	49,815	44.5%	13.5	54.7%
Pompano Beach	34	62,231	55.5%	11.2	45.3%
Port St. Lucie	25	99,884	48.8%	50.7	41.9%
Port St. Lucie	29	104,967	51.2%	70.2	58.1%
St. Petersburg	19	105,800	41.0%	67.7	51.5%
St. Petersburg	24	152,508	59.0%	63.7	48.5%
Sunrise	32	30,754	31.6%	9.0	49.8%
Sunrise	33	66,581	68.4%	9.1	50.2%
Sweetwater	36	17,601	90.9%	2.0	88.9%
Sweetwater	37	1,762	9.1%	0.3	11.1%
Tampa	18	201,035	52.2%	120.8	68.7%
Tampa	19	147,959	38.4%	39.9	22.7%
Tampa	20	35,965	9.3%	15.1	8.6%
Temple Terrace	19	26,690	100.0%	7.6	99.0%
Temple Terrace	20	0	0.0%	0.1	1.0%
Titusville	14	48,133	98.7%	27.7	80.6%
Titusville	17	656	1.3%	6.7	19.4%
Wellington	29	60,951	98.9%	45.3	99.8%
Wellington	30	686	1.1%	0.1	0.2%

Cities included in more than one district					
City	Dist.	Total Pop	Pop%	Total Area	Area%
West Palm Beach	29	0	0.0%	2.4	4.1%
West Palm Beach	30	117,415	100.0%	55.6	95.9%
Westlake	29	0	0.0%	2.2	34.0%
Westlake	30	906	100.0%	4.3	66.0%
Winter Garden	11	23,888	50.9%	7.6	42.3%
Winter Garden	12	23,076	49.1%	10.3	57.7%
Winter Haven	22	49,169	99.9%	36.8	89.6%
Winter Haven	26	50	0.1%	4.3	10.4%
Winter Park	9	29,774	99.9%	10.4	99.7%
Winter Park	11	21	0.1%	0.0	0.3%

Functional Analysis - Summary

Plan S000S8034

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.
6	41.62%	10.43%	51.25%	27.56%	21.20%	41.17%	5.42%	82.43%	3.25%	14.31%	41.41%	21.57%	36.92%	66.22%	4.38%	4.85%	4.24%	27.80%	9.44%
11	37.48%	25.35%	50.09%	21.58%	28.34%	33.81%	17.44%	78.45%	3.10%	18.41%	46.99%	13.95%	39.06%	52.96%	16.36%	4.85%	11.27%	21.97%	24.03%
15	12.77%	52.56%	42.72%	22.11%	35.18%	9.20%	47.32%	72.17%	4.02%	23.79%	47.05%	13.47%	39.49%	15.54%	52.12%	1.67%	28.83%	6.22%	53.12%
19	33.35%	21.81%	52.39%	19.61%	28.00%	33.16%	14.51%	79.63%	2.88%	17.47%	45.81%	15.26%	38.84%	50.40%	12.68%	4.86%	11.29%	20.69%	20.12%
33	50.41%	21.85%	62.59%	12.82%	24.58%	46.26%	15.25%	81.54%	2.46%	15.99%	48.01%	16.14%	35.80%	60.25%	11.69%	8.89%	19.19%	30.08%	22.21%
35	50.07%	37.96%	64.26%	10.65%	25.08%	52.03%	26.16%	83.07%	2.42%	14.51%	43.17%	20.66%	36.17%	67.25%	17.58%	11.81%	50.73%	30.10%	37.72%
36	5.40%	90.13%	29.59%	35.46%	34.95%	4.32%	80.65%	80.10%	3.86%	15.94%	26.82%	38.01%	35.16%	11.70%	73.10%	0.47%	86.45%	1.97%	81.13%
37	6.23%	78.49%	34.79%	30.95%	34.26%	4.50%	69.00%	74.44%	4.24%	21.19%	30.87%	35.55%	33.58%	9.62%	61.23%	0.62%	79.26%	2.78%	67.64%
39	8.23%	71.50%	31.79%	34.84%	33.37%	5.85%	62.89%	74.85%	3.99%	20.99%	27.85%	36.89%	35.26%	13.77%	55.11%	0.67%	66.59%	3.68%	66.45%
40	13.01%	66.39%	38.82%	29.94%	31.23%	12.33%	54.54%	80.56%	3.05%	16.36%	28.87%	36.81%	34.32%	25.58%	40.56%	1.25%	67.05%	6.46%	59.93%

Functional Analysis - Summary

Plan S000S8034

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
6	41.62%	10.43%	66.82%	1.43%	2.70%	1.63%	52.83%	32.61%	14.56%	66.63%	2.81%	3.34%	2.85%	24.16%	6.72%	88.40%	2.73%	8.84%	42.91%	27.68%	28.81%	56.2%	42.2%	13	1	D +27.2%	D +0.4%	D +14.5%
11	37.48%	25.35%	60.48%	7.46%	2.94%	5.14%	52.13%	26.69%	21.17%	55.33%	12.57%	3.36%	7.75%	19.61%	18.67%	85.04%	2.63%	12.29%	51.96%	16.44%	31.42%	63.3%	35.1%	14	0	D +41.3%	D +12.7%	D +28.6%
15	12.77%	52.56%	18.29%	37.57%	1.02%	14.65%	44.99%	27.64%	27.36%	16.96%	46.05%	1.37%	20.76%	5.86%	43.99%	79.34%	3.93%	16.72%	53.93%	14.78%	31.27%	58.4%	39.9%	13	1	D +38.2%	D +1.1%	D +18.7%
19	33.35%	21.81%	53.21%	5.31%	3.22%	5.45%	56.79%	21.95%	21.26%	52.92%	9.14%	3.83%	8.07%	18.42%	14.49%	86.24%	2.40%	11.31%	51.30%	17.76%	30.64%	67.8%	30.3%	14	0	D +53.3%	D +20.4%	D +37.9%
33	50.41%	21.85%	60.43%	4.95%	6.65%	9.95%	67.42%	13.58%	19.00%	59.42%	9.17%	7.24%	14.82%	27.77%	18.72%	86.43%	2.12%	11.40%	52.34%	17.20%	30.27%	79.4%	19.8%	14	0	D +65.4%	D +54.3%	D +59.9%
35	50.07%	37.96%	74.75%	9.43%	9.44%	50.99%	70.89%	10.21%	18.90%	70.39%	14.09%	10.24%	48.79%	30.56%	35.03%	88.00%	1.84%	10.14%	45.89%	23.41%	30.66%	83.8%	15.4%	14	0	D +74.5%	D +56.6%	D +68.6%
36	5.40%	90.13%	21.46%	59.84%	0.29%	88.68%	30.75%	40.89%	28.35%	14.62%	69.19%	0.39%	86.57%	2.10%	82.07%	85.44%	3.08%	11.42%	26.61%	44.32%	29.07%	45.3%	53.6%	3	11	R +21.6%	D +2.3%	R +8.1%
37	6.23%	78.49%	9.97%	55.82%	0.30%	86.37%	34.80%	36.94%	28.26%	9.21%	60.20%	0.41%	81.23%	2.22%	69.24%	80.06%	3.81%	15.85%	29.72%	42.55%	27.73%	50.9%	47.9%	8	6	D +21.8%	R +0%	D +3.4%
39	8.23%	71.50%	13.98%	36.47%	0.39%	61.88%	33.26%	39.06%	27.68%	13.99%	48.49%	0.55%	63.25%	3.38%	62.33%	80.02%	3.68%	16.05%	27.67%	42.63%	29.68%	48.1%	50.6%	7	7	R +13.8%	D +0.8%	R +2.1%
40	13.01%	66.39%	30.07%	24.28%	0.83%	63.61%	41.51%	33.34%	25.15%	27.43%	33.28%	1.03%	62.79%	6.34%	55.25%	85.41%	2.57%	11.93%	28.15%	43.29%	28.56%	56.0%	42.9%	14	0	D +24.4%	D +0.5%	D +13.5%

			6	11	15	19	33	35	36	37	39	40
Plan S000S8034			41.62%	37.48%	12.77%	33.35%	50.41%	50.07%	5.40%	6.23%	8.23%	13.01%
Primary Elections			10.43%	25.35%	52.56%	21.81%	21.85%	37.96%	90.13%	78.49%	71.50%	66.39%
2018	BVP	R_Baldauf	0.77%	0.85%	0.90%	0.69%	1.64%	2.21%	2.60%	2.03%	1.73%	1.25%
		R_DeSantis	57.78%	50.22%	51.86%	44.21%	68.55%	64.39%	67.84%	66.97%	68.13%	67.60%
	HVAP	R_Devine	1.28%	1.60%	2.03%	1.39%	2.59%	3.75%	3.98%	3.81%	3.15%	2.69%
		R_Langford	1.04%	1.69%	1.30%	1.17%	2.18%	1.99%	1.41%	1.52%	1.75%	1.60%
	Governor (REP)	R_Mercadante	0.48%	0.78%	1.39%	0.89%	1.93%	2.91%	2.87%	2.61%	1.87%	1.86%
		R_Nathan	0.82%	0.89%	1.04%	0.92%	1.66%	2.44%	1.37%	1.61%	1.43%	1.33%
		R_Putnam	35.94%	41.61%	38.76%	48.02%	17.27%	17.61%	16.75%	17.35%	18.07%	20.19%
		R_White	1.64%	2.14%	2.70%	2.18%	3.43%	4.38%	3.21%	3.88%	3.50%	3.21%
	Governor (DEM)	D_Gillum	55.30%	49.62%	27.89%	50.88%	51.00%	53.41%	30.91%	25.09%	26.44%	35.23%
		D_Graham	20.91%	24.50%	29.03%	25.43%	12.23%	10.18%	19.67%	20.22%	23.87%	20.92%
		D_Greene	6.84%	9.38%	15.05%	6.49%	11.06%	9.99%	10.03%	8.84%	11.04%	7.25%
		D_King	1.62%	3.34%	4.31%	2.03%	0.86%	0.79%	2.35%	2.08%	2.24%	1.19%
		D_Levine	13.96%	11.96%	20.50%	14.26%	24.09%	24.83%	34.22%	41.22%	33.88%	34.00%
		D_Lundmark	0.46%	0.47%	1.26%	0.34%	0.30%	0.41%	1.58%	1.24%	0.91%	0.53%
		D_Wetherbee	0.76%	0.66%	1.94%	0.44%	0.37%	0.33%	1.15%	0.90%	1.03%	0.57%
	Attorney General (REP)	R_Moody	57.69%	54.40%	53.73%	59.84%	52.58%	53.31%	53.90%	53.78%	55.28%	55.08%
		R_White	42.33%	45.63%	46.26%	40.06%	46.99%	46.69%	46.02%	46.18%	44.63%	44.94%
	Attorney General (DEM)	D_Shaw	76.42%	74.97%	59.28%	79.94%	81.09%	82.74%	65.34%	66.05%	67.89%	78.69%
		D_Torrens	23.57%	25.08%	40.72%	20.07%	18.88%	17.25%	34.60%	34.01%	32.00%	21.27%
	Agriculture Commissioner (REP)	R_Caldwell	31.90%	35.81%	36.73%	24.15%	42.60%	40.22%	40.66%	38.20%	42.11%	41.92%
		R_Grimsley	16.70%	30.51%	32.77%	24.86%	26.08%	31.08%	34.15%	34.76%	31.11%	30.92%
		R_McCalister	7.91%	15.43%	15.92%	11.22%	21.48%	16.56%	14.63%	16.27%	16.69%	16.94%
		R_Troutman	43.41%	18.25%	14.58%	39.17%	8.97%	11.85%	10.47%	10.59%	9.68%	9.87%
	Agriculture Commissioner (DEM)	D_Fried	62.93%	54.91%	54.45%	62.77%	65.88%	57.95%	52.44%	57.07%	54.30%	59.01%
		D_Porter	20.56%	19.28%	19.74%	15.90%	14.82%	18.43%	20.24%	15.86%	18.83%	16.92%
		D_Walker	16.49%	25.81%	25.81%	21.25%	19.27%	23.63%	27.19%	27.04%	26.58%	23.94%
	US Senate (REP)	R_De La Fuente	10.23%	11.30%	9.66%	13.80%	15.75%	17.21%	10.63%	11.79%	12.40%	13.40%
		R_Scott	89.70%	88.69%	90.32%	86.10%	83.93%	82.64%	89.33%	88.14%	87.48%	86.52%
2016	US Senate (REP)	R_Beruff	23.96%	19.03%	17.45%	25.22%	15.70%	7.97%	4.19%	4.71%	6.66%	6.71%
		R_Rivera	3.38%	2.73%	3.23%	3.80%	4.71%	3.52%	2.00%	1.93%	2.97%	2.17%
		R_Rubio	67.37%	72.47%	70.85%	63.85%	68.71%	80.09%	91.88%	90.92%	84.98%	86.01%
		R_Young	5.17%	5.56%	8.43%	6.60%	10.34%	8.09%	1.92%	2.38%	5.15%	4.95%
	US Senate (DEM)	D_De La Fuente	3.36%	4.07%	16.91%	4.74%	3.43%	5.49%	25.49%	21.33%	13.16%	7.50%
		D_Grayson	11.29%	43.04%	46.55%	10.35%	9.83%	10.28%	10.29%	11.27%	11.17%	11.16%
		D_Keith	15.35%	12.36%	9.25%	17.28%	16.01%	13.92%	12.60%	14.45%	15.45%	18.85%
		D_Luster	18.18%	2.60%	1.30%	2.16%	2.18%	3.02%	2.05%	1.67%	1.43%	1.70%
2014	Governor (REP)	D_Murphy	51.70%	37.81%	25.94%	65.18%	68.33%	67.16%	49.37%	50.86%	58.18%	60.38%
		R_Adeshina	1.00%	1.93%	1.74%	2.10%	2.89%	3.23%	1.58%	1.56%	1.74%	2.24%
		R_Cuevas-Neunder	7.10%	10.27%	12.08%	13.94%	14.19%	16.59%	12.30%	12.98%	14.83%	14.43%
	Governor (DEM)	R_Scott	91.82%	87.71%	86.16%	83.45%	82.30%	79.86%	86.02%	85.31%	83.17%	83.15%
		D_Crist	70.51%	81.59%	76.66%	84.28%	81.22%	85.35%	77.33%	73.67%	77.27%	76.16%
		D_Rich	29.39%	18.39%	23.28%	15.70%	18.69%	14.63%	22.55%	26.10%	22.27%	23.65%
	Attorney General (DEM)	D_Sheldon	58.74%	48.19%	61.64%	61.04%	34.74%	44.72%	60.88%	69.45%	65.48%	59.92%
		D_Thurston	41.22%	51.82%	38.35%	38.88%	65.14%	55.28%	38.96%	30.18%	33.94%	39.96%
2012	US Senate (REP)	R_Mack	63.23%	56.92%	45.39%	53.08%	67.04%	71.73%	76.65%	77.16%	73.56%	75.85%
		R_McCalister	16.46%	11.35%	11.68%	12.65%	11.85%	6.59%	4.21%	4.57%	7.50%	6.35%
		R_Stuart	5.63%	5.26%	6.92%	8.39%	7.63%	13.73%	16.06%	14.91%	12.83%	11.12%
		R_Weldon	14.43%	26.25%	35.94%	24.99%	12.64%	7.75%	3.01%	3.15%	5.81%	6.21%
	US Senate (DEM)	D_Burkett	20.09%	13.16%	20.62%	14.41%	13.59%	14.59%	16.93%	16.24%	16.71%	15.85%
		D_Nelson	79.92%	86.73%	79.37%	85.43%	86.27%	85.40%	82.97%	83.74%	83.05%	84.02%

			6	11	15	19	33	35	36	37	39	40
Plan S00058034		BVAP	41.62%	37.48%	12.77%	33.35%	50.41%	50.07%	5.40%	6.23%	8.23%	13.01%
General Elections		HVAP	10.43%	25.35%	52.56%	21.81%	21.85%	37.96%	90.13%	78.49%	71.50%	66.39%
2020	President	D_Biden	60.46%	65.93%	58.69%	68.04%	77.15%	78.01%	39.91%	49.58%	44.58%	53.23%
		R_Trump	38.21%	33.12%	40.36%	30.68%	22.32%	21.43%	59.62%	49.85%	54.83%	46.22%
2018	Governor	D_Gillum	61.82%	67.52%	62.28%	71.62%	80.93%	85.22%	46.91%	54.14%	49.83%	57.99%
		R_DeSantis	37.24%	31.46%	36.34%	27.21%	18.45%	14.11%	51.71%	44.54%	49.00%	41.08%
	Attorney General	D_Shaw	58.02%	63.91%	59.18%	66.79%	79.82%	83.59%	45.47%	52.77%	48.24%	56.79%
		R_Moody	40.34%	34.52%	38.89%	31.46%	18.93%	14.96%	52.21%	45.03%	49.55%	41.45%
	Chief Financial Officer	D_Ring	59.38%	65.96%	61.67%	70.19%	80.93%	85.21%	46.53%	53.58%	49.27%	57.43%
		R_Patronis	40.62%	34.04%	38.32%	29.82%	19.06%	14.78%	53.46%	46.42%	50.73%	42.58%
	Agriculture Commissioner	D_Fried	60.12%	67.33%	62.88%	72.53%	81.33%	85.31%	47.96%	55.44%	50.95%	59.29%
		R_Caldwell	39.89%	32.67%	37.11%	27.47%	18.66%	14.69%	52.03%	44.58%	49.04%	40.71%
	US Senate	D_Nelson	60.67%	67.05%	60.89%	71.34%	81.36%	84.80%	47.38%	54.84%	51.15%	59.19%
		R_Scott	39.33%	32.95%	39.11%	28.65%	18.65%	15.20%	52.61%	45.15%	48.85%	40.82%
2016	President	D_Clinton	57.58%	65.34%	63.18%	68.31%	78.64%	84.48%	54.86%	59.69%	53.71%	60.94%
		R_Trump	39.25%	31.48%	33.59%	27.96%	19.67%	13.94%	42.88%	37.91%	43.49%	36.50%
	US Senate	D_Murphy	49.36%	60.34%	56.29%	64.62%	77.04%	79.47%	43.17%	48.89%	45.19%	52.71%
		R_Rubio	47.15%	35.74%	39.63%	30.95%	21.08%	18.44%	54.88%	48.93%	52.44%	45.14%
2014	Governor	D_Crist	51.10%	60.74%	53.72%	68.33%	80.55%	85.52%	42.78%	47.33%	48.96%	57.29%
		R_Scott	44.72%	34.73%	41.21%	26.61%	17.39%	12.98%	54.86%	50.29%	48.01%	40.23%
	Attorney General	D_Sheldon	48.83%	57.52%	50.03%	62.36%	77.41%	83.15%	38.29%	43.60%	43.25%	53.33%
		R_Bondi	48.41%	39.76%	47.18%	34.59%	21.18%	15.49%	59.50%	54.14%	54.25%	44.76%
	Chief Financial Officer	D_Rankin	49.72%	56.42%	50.56%	60.86%	77.17%	82.82%	39.80%	42.94%	43.08%	50.25%
		R_Atwater	50.28%	43.58%	49.44%	39.14%	22.82%	17.18%	60.19%	57.07%	56.90%	49.75%
	Agriculture Commissioner	D_Hamilton	52.86%	56.35%	48.97%	60.21%	78.11%	83.42%	39.21%	43.13%	43.38%	51.30%
		R_Putnam	47.14%	43.65%	51.03%	39.78%	21.88%	16.57%	60.76%	56.85%	56.61%	48.70%
2012	President	D_Obama	58.61%	65.92%	63.43%	72.61%	80.90%	86.93%	50.94%	54.44%	51.70%	57.68%
		R_Romney	40.60%	33.37%	35.78%	26.37%	18.68%	12.78%	48.65%	45.05%	47.69%	41.82%
	US Senate	D_Nelson	62.25%	69.71%	67.79%	75.50%	82.09%	86.78%	52.52%	55.87%	53.42%	59.92%
		R_Mack	35.08%	28.45%	29.62%	22.24%	16.67%	12.23%	45.63%	42.46%	44.93%	38.84%

The Florida Senate

APPEARANCE RECORD

29 Nov 2021

Meeting Date

Senate Reapportionment

Deliver both copies of this form to

Senate professional staff conducting the meeting

Bill Number or Topic

Committee

Amendment Barcode (if applicable)

Name

Cecile Scoon

Phone

850-319-1975

Address

25 E 8th St

Email

cecile@lwvfl.org

Street

Panama City FL 32401

City

State

Zip

Speaking:



For



Against



Information

OR

Waive Speaking:



In Support



Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.



I am a registered lobbyist, representing:



I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

President
League of Women Voters of Florida

While it is a tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this hearing. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard. If you have questions about registering to lobby please see Fla. Stat. §11.045 and Joint Rule 1. [2020-2022 Joint Rules.pdf \(flsenate.gov\)](#)

This form is part of the public record for this meeting.

S-001 (08/10/2021)



THE FLORIDA SENATE
COMMITTEE ON REAPPORTIONMENT

Location
2000 The Capitol

Mailing Address
404 South Monroe Street
Tallahassee, Florida 32399-1100
(850) 487-5855

Senator Ray Wesley Rodrigues, *Chair*
Senator Doug Broxson, *Vice Chair*

Professional Staff: Jay Ferrin, *Staff Director*
Senate's Website: www.flsenate.gov

MEMORANDUM

To: Mr. Jay Ferrin, Staff Director
From: Senator Ray Rodrigues, Chair
Subject: Committee Directives to Staff on Map-Drawing
Date: October 18, 2021

Senators of the Committee on Reapportionment have reviewed the census data, the features of the map-drawing application, and the relevant criteria, history, and legal standards. I believe that we have the proper foundation upon which to direct you and your staff to produce a series of maps for our consideration.

First and foremost, you are directed to the plain language of the constitution, federal law, and the judicial precedent that exists today in regards to that language. The Constitution sets forth two tiers of redistricting standards, and provides that the Tier-Two standards apply unless complying with them would conflict with the Tier-One standards or with federal law. The Tier-One standards control in the event of a conflict with Tier-Two standards, but in all other circumstances the Tier-Two standards must control the drawing of district lines. Therefore staff is directed to comply with the objective criteria outlined in Tier Two of Article III Sections 20 and 21 of the Florida Constitution, balancing them in a manner that does not establish any priority of one standard over another, unless complying with the Tier-Two standards would conflict with Tier-One standards or federal law.

In accordance with the Tier Two standard of the constitutional requirements related to equal population, you are directed to prepare Senate plans with district population deviations not to exceed 1% of the ideal population of 538,455 people, and to prepare Congressional plans with population deviations of plus or minus one person of the ideal population of 769,221 people.

To comply with the Tier Two standard related to compactness, you are directed to draw districts that are visually compact in relation to their shape and geography, and to use mathematical compactness scores where appropriate.

Committee Directives to Staff on Map-Drawing
October 18, 2021
Page 2

To comply with the Tier Two standard related to utilizing existing political boundaries, you are directed to examine the use of county boundaries where feasible. Furthermore, you are directed to explore concepts that, where feasible, result in districts consisting of whole counties in less populated areas, and to explore concepts that, where feasible, keep districts wholly within a county in the more densely populated areas.

With respect to municipal boundaries, you are directed to explore concepts that, where feasible, keep cities whole while also considering the impermanent and changing nature of municipal boundaries.

You are further directed to examine the use of existing geographic boundaries where feasible. Specifically railways, interstates, federal and state highways, and large water bodies such as those that were deemed to be easily recognizable and readily ascertainable by Florida's Supreme Court. We recognize that these geographic features afford us an opportunity to create districts with static boundaries, and would ask that Staff present the boundary analysis report with each plan so that we can determine coincidence of districts' boundaries with these features.

Further, you are directed, when drawing compact districts consistent with the population equality requirements, and that utilize political and geographic boundaries where feasible, to confirm that the districts comply with the Tier-One constitutional standards and with federal law, specifically, that that districts are not drawn with the result of denying or abridging the equal opportunity of racial or language minorities to participate in the political process or diminish their ability to elect representatives of their choice. You are directed to conduct a functional analysis on relevant districts to confirm that any map presented for consideration by this Committee or its Select Subcommittees complies with these Tier-One requirements of the Florida Constitution and with the federal Voting Rights Act.

Regarding compliance with the Tier One standard related to the intent to favor or disfavor a political party, you are directed to draw districts without reviewing political data other than where a review of political data is required to perform an appropriate functional analysis to evaluate whether a minority group has the ability to elect representatives of choice.

To comply with the Tier One standard related to intent to favor or disfavor an incumbent, you are directly to draw districts without the use of any residence information of any sitting member of the Florida Legislature or Congress and to draw districts without regard to the preservation of existing district boundaries.

We believe that by limiting the considerations to those adopted by the citizens of Florida, this process will produce constitutionally compliant maps. While the standards that are to be considered require a balancing act it, is important to remember that the standards themselves are

Committee Directives to Staff on Map-Drawing
October 18, 2021
Page 3

not optional. Choices made by staff and approved by this committee should be made based on compliance with the objective constitutional criteria.

You are directed to produce a series of plans for each of our Select Subcommittees to workshop. All plans you bring forward must comply with the complex layering of federal and state standards. You will be asked to explain the various trade-offs within the co-equal Tier Two standards presented in each plan. It is within the balancing of these tradeoffs that Senators on the committee must exercise our legislative discretion and produce a constitutionally compliant map.

If staff receives any suggestion that a plan be drafted or changed with the intent to favor or disfavor any incumbent or political party, staff is directed to disregard the suggestion entirely, document the conversation in writing, and report the conversation directly to the Senate President.

Thank you for your attention to these directives. Please notify me, as well as Chairs Bradley and Burgess when you have completed work pertinent to their respective select subcommittees so that workshops can be noticed. Again, thank you and we look forward to reviewing your work.

CourtSmart Tag Report

Room: KB 412
Caption: Select Subcommittee on Legislative Reapportionment

Case No.: -

Type:
Judge:

Started: 11/29/2021 2:03:14 PM

Ends: 11/29/2021 2:25:37 PM

Length: 00:22:24

2:03:14 PM Meeting called to order; Danna Ivey, Committee Administrative Assistant, calls the roll
2:03:25 PM Chair Burgess gives introductory remarks
2:05:38 PM Tab 1: Workshop on Legislative Maps by Jay Ferrin, Staff Director
2:17:28 PM Tab 2: Public Comment
2:18:31 PM Cecile Scoon, President of League of Women Voters of Florida gives public comment
2:23:25 PM Sen. Gibson asks a question
2:23:35 PM Jay Ferrin, Staff Director responds
2:24:34 PM Chair Burgess gives closing remarks
2:25:06 PM Meeting adjourned