

**IN THE SUPREME COURT OF FLORIDA**

BLACK VOTERS MATTER  
CAPACITY BUILDING  
INSTITUTE, INC., et al.,

Petitioners,

v.

CORD BYRD, in his official  
capacity as Florida Secretary of  
State, et al.,

Respondents.

**Case No.: SC22-685**

L.T. No.: 1D22-1470  
2022-ca-000666

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**APPENDIX OF EMERGENCY PETITION  
FOR CONSTITUTIONAL WRIT**

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**VOLUMES I - VII**

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Frederick S. Wermuth  
Florida Bar No. 0184111  
Thomas A. Zehnder  
Florida Bar No. 0063274  
King, Blackwell, Zehnder  
& Wermuth, P.A.  
P.O. Box 1631  
Orlando, Florida 32802  
(407) 422-2472  
Facsimile: (407) 648-0161  
[fwermuth@kbzwlaw.com](mailto:fwermuth@kbzwlaw.com)  
[tzehnder@kbzwlaw.com](mailto:tzehnder@kbzwlaw.com)

Christina A. Ford  
Florida Bar No. 1011634  
Joseph N. Posimato+  
Graham W. White++  
Harleen K. Gambhir++  
Elias Law Group LLP  
10 G Street NE, Suite 600  
Washington, D.C. 20002  
(202) 968-4490  
Facsimile: (202) 968-4498  
[cford@elias.law](mailto:cford@elias.law)  
[jposimato@elias.law](mailto:jposimato@elias.law)  
[gwhite@elias.law](mailto:gwhite@elias.law)  
[hgambhir@elias.law](mailto:hgambhir@elias.law)

+Admitted Pro hac vice  
++Pro hac vice application  
forthcoming

*Counsel for Petitioners*

Abha Khanna++  
Jonathan P. Hawley++  
ELIAS LAW GROUP LLP  
1700 Seventh Avenue  
Suite 2100  
Seattle, Washington 98101  
Telephone: (206) 656-0177  
Facsimile: (206) 656-0180  
[akhanna@elias.law](mailto:akhanna@elias.law)  
[jhawley@elias.law](mailto:jhawley@elias.law)

John M. Devaney+  
Perkins Coie LLP  
700 Thirteenth Street N.W.,  
Suite 600  
Washington, D.C. 20005  
(202) 654-6200  
Facsimile: (202) 654-6211  
[jdevaney@perkinscoie.com](mailto:jdevaney@perkinscoie.com)

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### **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that on May 23, 2022 I electronically filed the foregoing using the State of Florida ePortal Filing System, which will serve an electronic copy to counsel in the Service List below.

/s/ Frederick S. Wermuth  
Frederick S. Wermuth  
Florida Bar No. 0184111

*Counsel for Petitioners*

## SERVICE LIST

Bradley R. McVay  
Ashley Davis  
Florida Department of State  
R.A. Gray Building  
500 South Bronough Street  
Tallahassee, FL 32399  
brad.mcvay@dos.myflorida.com  
ashley.davis@dos.myflorida.com

Mohammed O. Jazil  
Michael Beato  
Holtzman Vogel Baran Torchinsky  
& Josefiak, PLLC  
119 S. Monroe Street, Suite 500  
Tallahassee, FL 32301  
mjazil@holtzmanvogel.com  
mbeato@holtzmanvogel.com

*Counsel for Florida Secretary of  
State*

Andy Bardos, Esq.  
GrayRobinson, P.A.  
301 S. Bronough Street, Suite 600  
Tallahassee, FL 32302  
andy.bardos@gray-robinson.com

*Counsel Chris Sprowls and  
Thomas J. Leek*

Henry C. Whitaker  
Daniel W. Bell  
Jeffrey Paul DeSousa  
David M. Costello  
Office of the Attorney General  
The Capitol, PL-01  
Tallahassee, FL 32399  
henry.whitaker@myfloridalegal.com  
daniel.bell@myfloridalegal.com  
jeffrey.desousa@myfloridalegal.com  
david.costello@myfloridalegal.com  
jenna.hodges@myfloridalegal.com

*Counsel for Florida Attorney  
General*

Daniel E. Nordby  
Shutts & Bowen LLP  
215 S. Monroe Street  
Suite 804  
Tallahassee, FL 32301  
ndordby@shutts.com

*Counsel for Florida Senate, Ray  
Rodrigues, and Wilton Simpson*


# **Exhibit G**

**The Florida Senate**  
**COMMITTEE MEETING EXPANDED AGENDA**  
**SELECT SUBCOMMITTEE ON CONGRESSIONAL**  
**REAPPORTIONMENT**  
**Senator Bradley, Chair**

**MEETING DATE:** Monday, January 10, 2022  
**TIME:** 9:00 a.m.—12:00 noon  
**PLACE:** *Pat Thomas Committee Room, 412 Knott Building*

**MEMBERS:** Senator Bradley, Chair; Senators Bean, Harrell, Rouson, and Stewart

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



# SUBCOMMITTEE ON CONGRESSIONAL REAPPORTIONMENT

## WORKSHOP ON CONGRESSIONAL MAPS

### JANUARY 10<sup>TH</sup>, 2022





## Congressional Redistricting Plans in Florida

- Committee staff has produced another series of redistricting 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.
- Districts retained the same numbers from the original maps.



## Congressional Redistricting Plans in Florida

- Plans being presented today:
  - Present policy choices for the Select Subcommittee;
  - Show improvements in Tier Two metrics; and
  - Do not retrogress and maintain the ability to for racial and language minorities to participate in the political process and elect candidates of their choice.
    - S000C8036 – Four African-American districts, and four Hispanic districts.
    - S000C8038 – Four African-American districts, and four Hispanic districts.
    - S000C8040 – Four African-American districts, and four Hispanic districts.
    - S000C8042 – Four African-American districts, and four Hispanic districts.



## Congressional Redistricting Plans in Florida

- Consistent application among the various trade-offs results in a narrowing of some of the options previously workshopped.
- Co-equal criteria outlined in the tier-two standards of Article III, Section 20 of the Florida Constitution and the directives issued by the Committee on October 18, 2021 were balanced to be consistent and to apply similar treatment across different areas of the state.
- As with the plans previously workshopped, a functional analysis of the minority districts in each plan confirms that they do not diminish the ability for racial and language minorities to elect candidates of their choice.

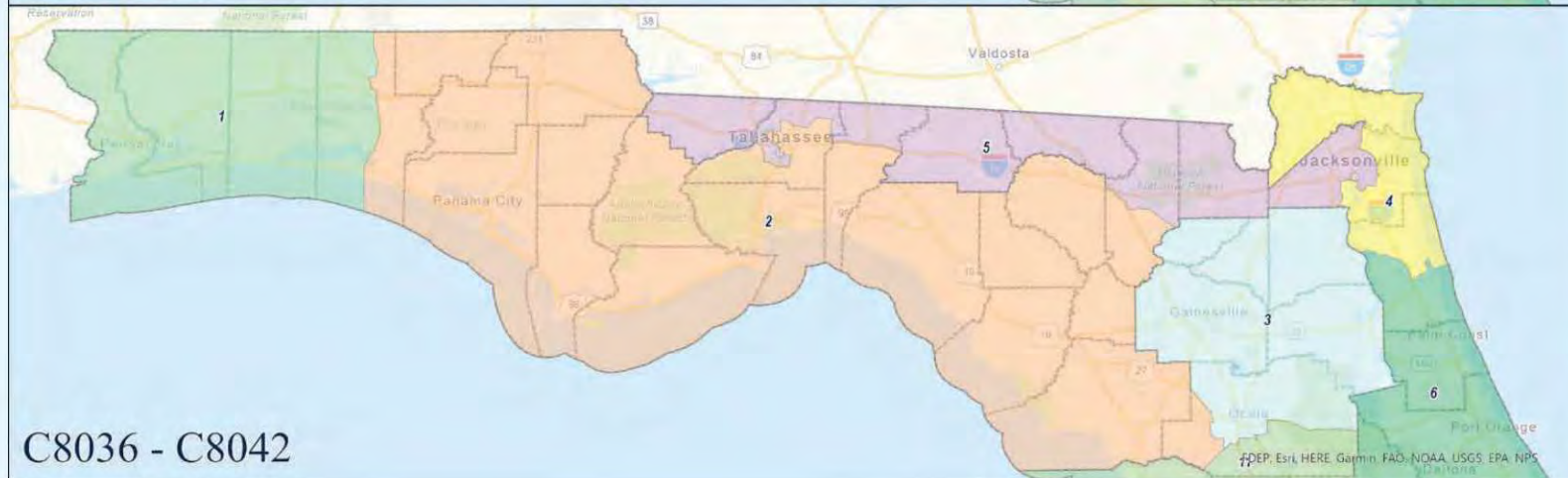
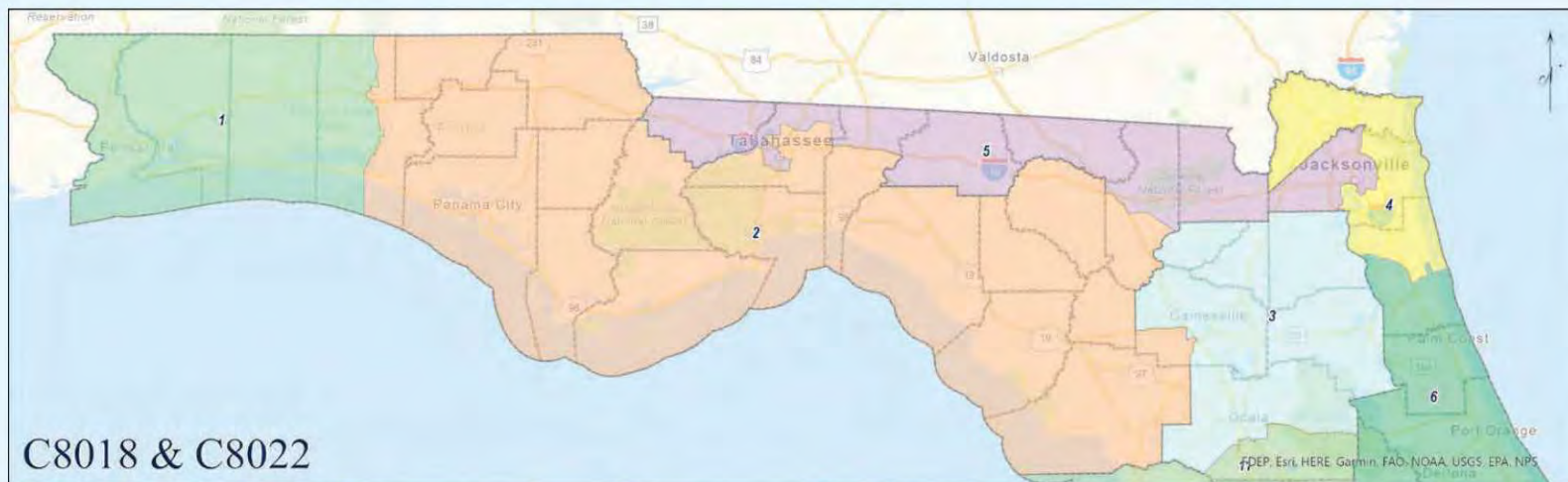


## Congressional Redistricting Plans in Florida

- Plans are published and available on [www.floridaredistricting.gov](http://www.floridaredistricting.gov), where they may be viewed interactively or downloaded from the [Submitted Plans](#) page for independent analysis:
  - [S000C8036](#)
  - [S000C8038](#)
  - [S000C8040](#)
  - [S000C8042](#)
- Plan packets are part of the meeting materials published by the committee and available on the Select Subcommittee's page:
  - [Select Subcommittee on Congressional Reapportionment](#)



## Congressional Districts 1, 2, 3, 4, and 5





# Congressional Districts 1, 2, 3, 4, and 5

**Plans S000C8036, S000C8038, S000C8040, and S000C8042**

Plans S000C8036, S000C8038, S000C8040, and S000C8042																			
Dist.	Deviation		Voting Age		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby- Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total 0	% 0.00%	Population:							Whole 28	Parts 13	Whole 120	Parts 11	City 12%	County 76%	Road 17%	Water 39%	Rail 1%	Non-Pol/Geo 4%
			Black	Hisp.															
1	0	0.00%	13.55%	6.69%	4,416	329	0.87	0.51	0.54	3	1	15	2	2%	81%	14%	55%	0%	2%
2	0	0.00%	13.32%	6.21%	15,879	884	0.71	0.26	0.28	15	5	55	4	4%	76%	19%	47%	0%	4%
3	0	0.00%	16.08%	10.45%	3,864	308	0.88	0.51	0.70	5	1	28	0	17%	74%	15%	24%	1%	8%
4	0	0.00%	10.79%	9.27%	1,553	332	0.66	0.18	0.34	1	2	6	2	24%	73%	17%	54%	2%	3%
5	0	0.00%	43.73%	9.04%	3,753	635	0.65	0.12	0.12	4	4	16	3	12%	74%	22%	13%	0%	2%

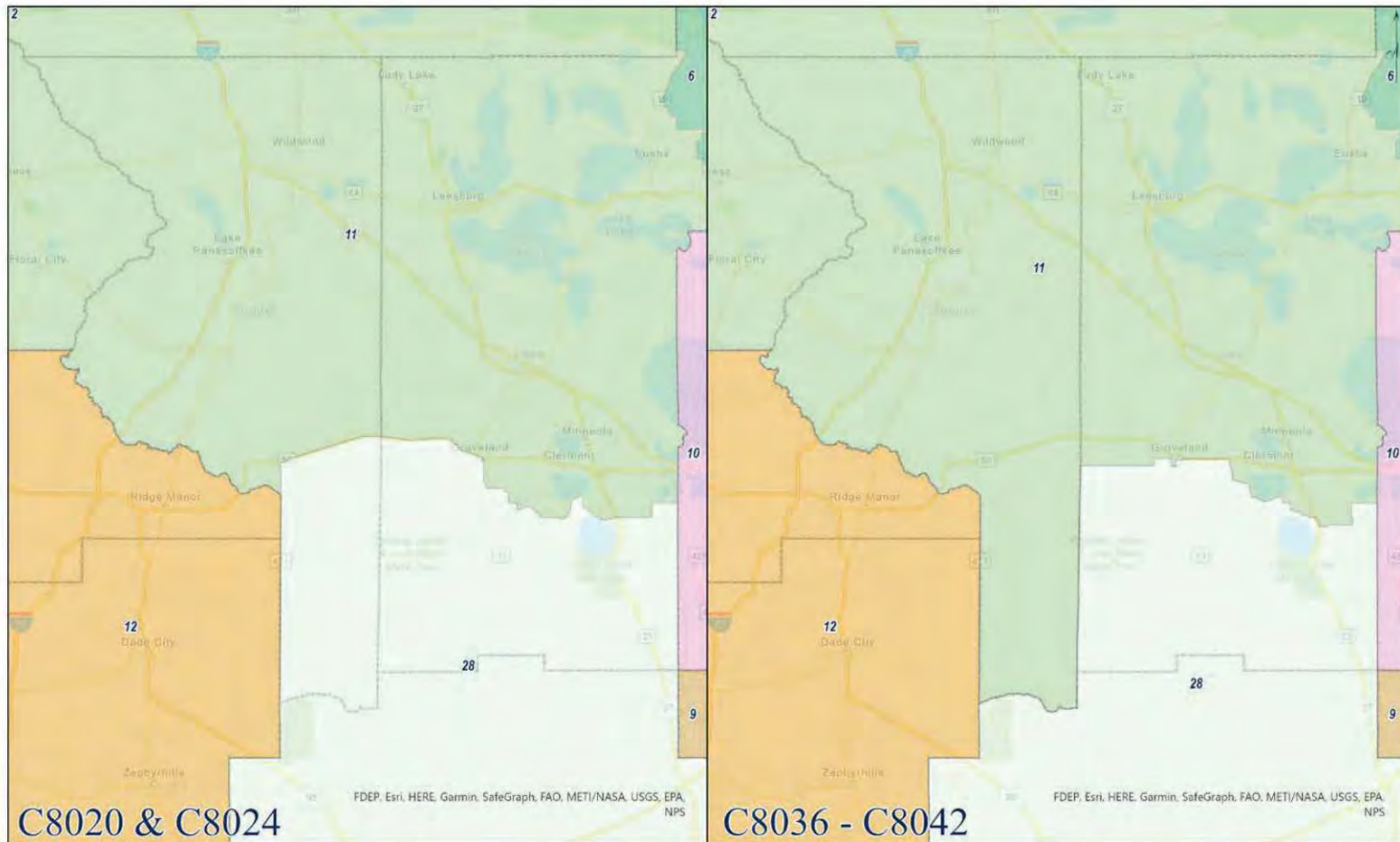
**Plans S000C8018 and S000C8022**

Plans S000C8018 and S000C8022																			
Dist.	Deviation		Voting Age		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby- Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total	%	Population:							Whole	Parts	Whole	Parts	City	County	Road	Water	Rail	Non-Pol/Geo
	0	0.00%	Black	Hisp.						29,459	2,518	0.74	0.29	0.37	27	14	119	12	12%
1	0	0.00%	13.54%	6.68%	4,416	338	0.87	0.49	0.54	3	1	16	0	5%	78%	11%	54%	0%	4%
2	0	0.00%	13.67%	6.23%	15,802	871	0.72	0.26	0.31	15	5	56	4	5%	75%	19%	46%	0%	3%
3	0	0.00%	15.78%	10.42%	3,935	342	0.82	0.42	0.56	4	2	25	3	15%	73%	22%	25%	0%	5%
4	0	0.00%	10.79%	9.27%	1,553	332	0.66	0.18	0.34	1	2	6	2	24%	73%	17%	54%	2%	3%
5	0	0.00%	43.73%	9.04%	3,753	635	0.65	0.12	0.12	4	4	16	3	12%	74%	22%	13%	0%	2%





## Congressional Districts 11 and 28





# Congressional Districts 11 and 28

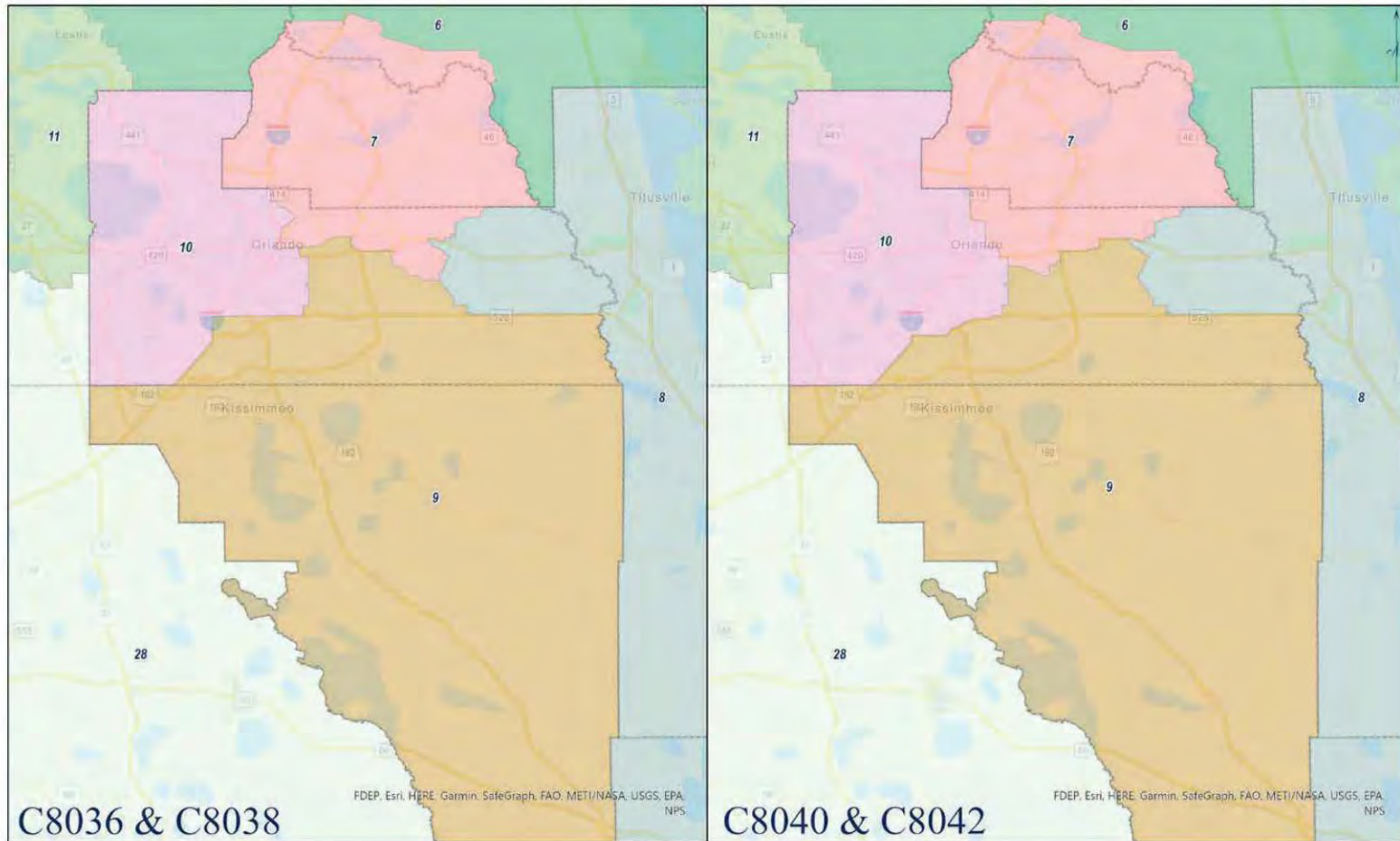
Plans S000C8036, S000C8038, S000C8040, and S000C8042																			
Dist.	Deviation		Voting Age		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby- Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total	%	Population:							Whole	Parts	Whole	Parts	City	County	Road	Water	Rail	Non-Pol/Geo
	0	0.00%	Black	Hisp.	4,883	625	0.77	0.32	0.39	3	3	36	5	9%	80%	11%	32%	1%	6%
11	0	0.00%	8.61%	10.59%	2,643	349	0.68	0.27	0.34	2	2	19	3	12%	70%	19%	38%	1%	7%
28	0	0.00%	14.78%	23.18%	2,240	276	0.85	0.37	0.44	1	1	17	2	5%	90%	3%	26%	0%	5%

Plans S000C8020 and S000C8024																			
Dist.	Deviation		Voting Age Population:		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby-Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total	%								Whole	Parts	Whole	Parts	City	County	Road	Water	Rail	Non-Pol/Geo
	0	0.00%	Black	Hisp.															
11	0	0.00%	8.58%	10.50%	2,540	318	0.77	0.32	0.33	1	3	18	4	11%	64%	21%	40%	1%	9%
28	0	0.00%	14.82%	23.29%	2,343	274	0.87	0.39	0.42	1	2	17	3	3%	87%	13%	26%	0%	6%





## Congressional Districts 7, 9, and 10





# Congressional Districts 7, 9, and 10

**Plans S000C8036 and S000C8038**

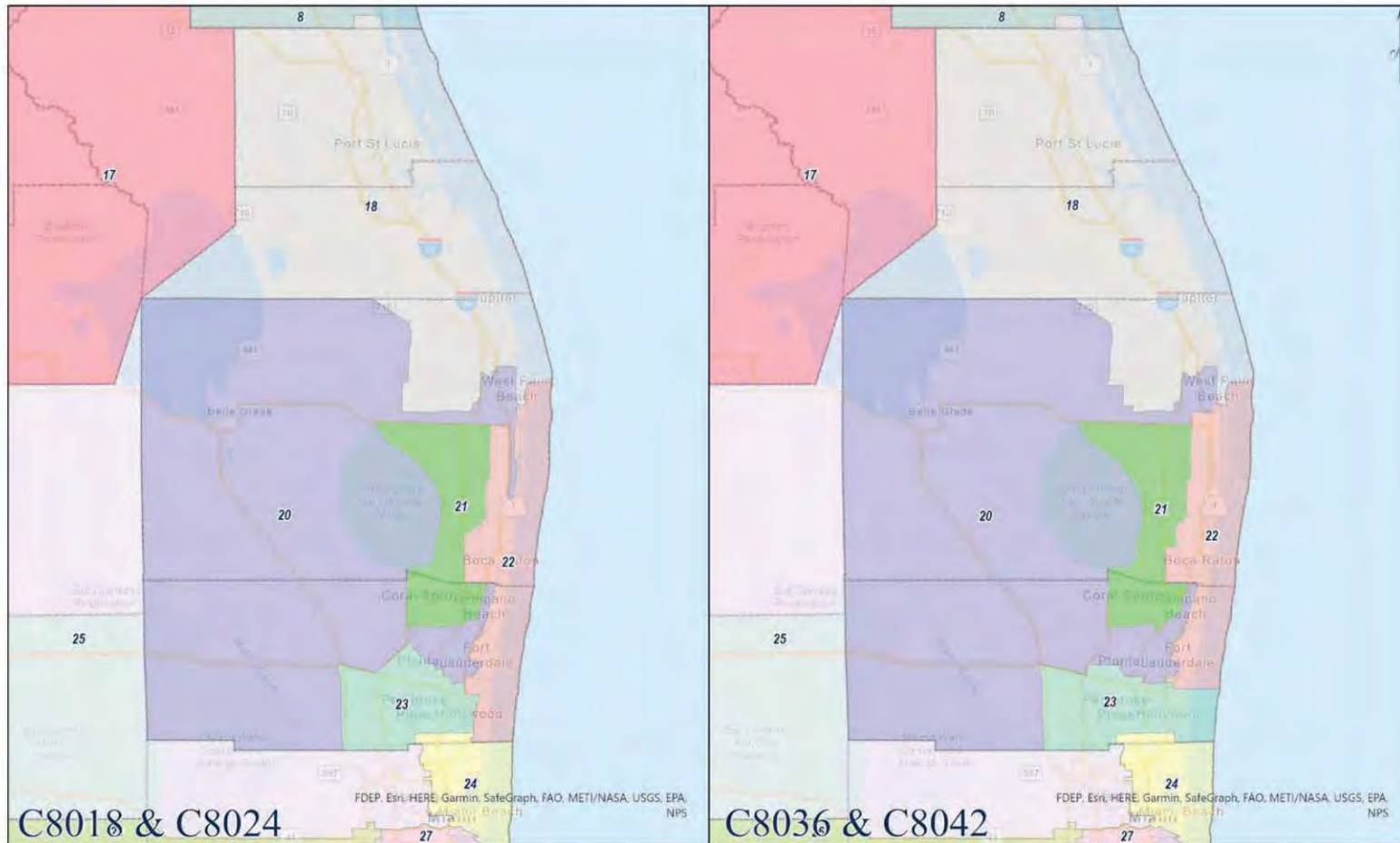
Plans S000C8036 and S000C8038																			
Dist.	Deviation		Voting Age Population:		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby-Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total	%								Whole	Parts	Whole	Parts	City	County	Road	Water	Rail	Non-Pol/Geo
	0	0.00%	Black	Hisp.															
7	0	0.00%	12.17%	23.77%	490	120	0.84	0.43	0.66	1	2	7	5	8%	41%	11%	29%	4%	39%
9	0	0.00%	12.72%	51.89%	1,848	252	0.86	0.37	0.48	1	1	2	2	3%	76%	18%	31%	0%	6%
10	0	0.00%	28.58%	23.29%	445	107	0.87	0.49	0.50	0	1	9	4	16%	65%	25%	22%	5%	4%

**Plans S000C8040 and S000C8042**

Plans S000C8040 and S000C8042																			
Dist.	Deviation		Voting Age Population:		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby-Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total	%								Whole	Parts	Whole	Parts	City	County	Road	Water	Rail	Non-Pol/Geo
	0	0.00%	Black	Hisp.															
7	0	0.00%	12.32%	25.39%	490	113	0.88	0.49	0.66	1	2	7	6	6%	43%	19%	32%	0%	34%
9	0	0.00%	12.81%	50.24%	1,840	253	0.86	0.36	0.49	1	1	2	2	2%	76%	17%	31%	0%	8%
10	0	0.00%	28.33%	23.38%	453	103	0.89	0.54	0.51	0	1	8	5	14%	68%	31%	23%	0%	2%



## Congressional Districts 18, 20, 21, 22, 23 and 24 (vertical orientation)





# Congressional Districts 18, 20, 21, 22, 23 and 24 (vertical orientation)

**Plans S000C8036 and S000C8042**

Plans S000C8036 and S000C8042																			
Dist.	Deviation		Voting Age Population:		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby- Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total	%								Whole	Parts	Whole	Parts	City	County	Road	Water	Rail	Non-Pol/Geo
	0	0.00%	Black	Hisp.															
18	0	0.00%	12.22%	14.87%	1,730	225	0.76	0.43	0.45	2	2	13	7	7%	70%	11%	48%	0%	10%
20	0	0.00%	50.04%	22.15%	2,556	315	0.81	0.32	0.54	0	2	11	13	22%	42%	23%	11%	4%	15%
21	0	0.00%	15.56%	24.23%	261	103	0.64	0.31	0.28	0	2	5	5	38%	4%	42%	2%	5%	27%
22	0	0.00%	13.73%	21.59%	342	125	0.82	0.28	0.19	0	2	23	7	20%	42%	29%	49%	6%	9%
23	0	0.00%	16.90%	42.18%	239	80	0.85	0.47	0.43	0	1	6	6	53%	30%	28%	21%	0%	10%
24	0	0.00%	42.02%	37.76%	176	68	0.90	0.47	0.46	0	2	16	6	26%	36%	29%	46%	1%	18%

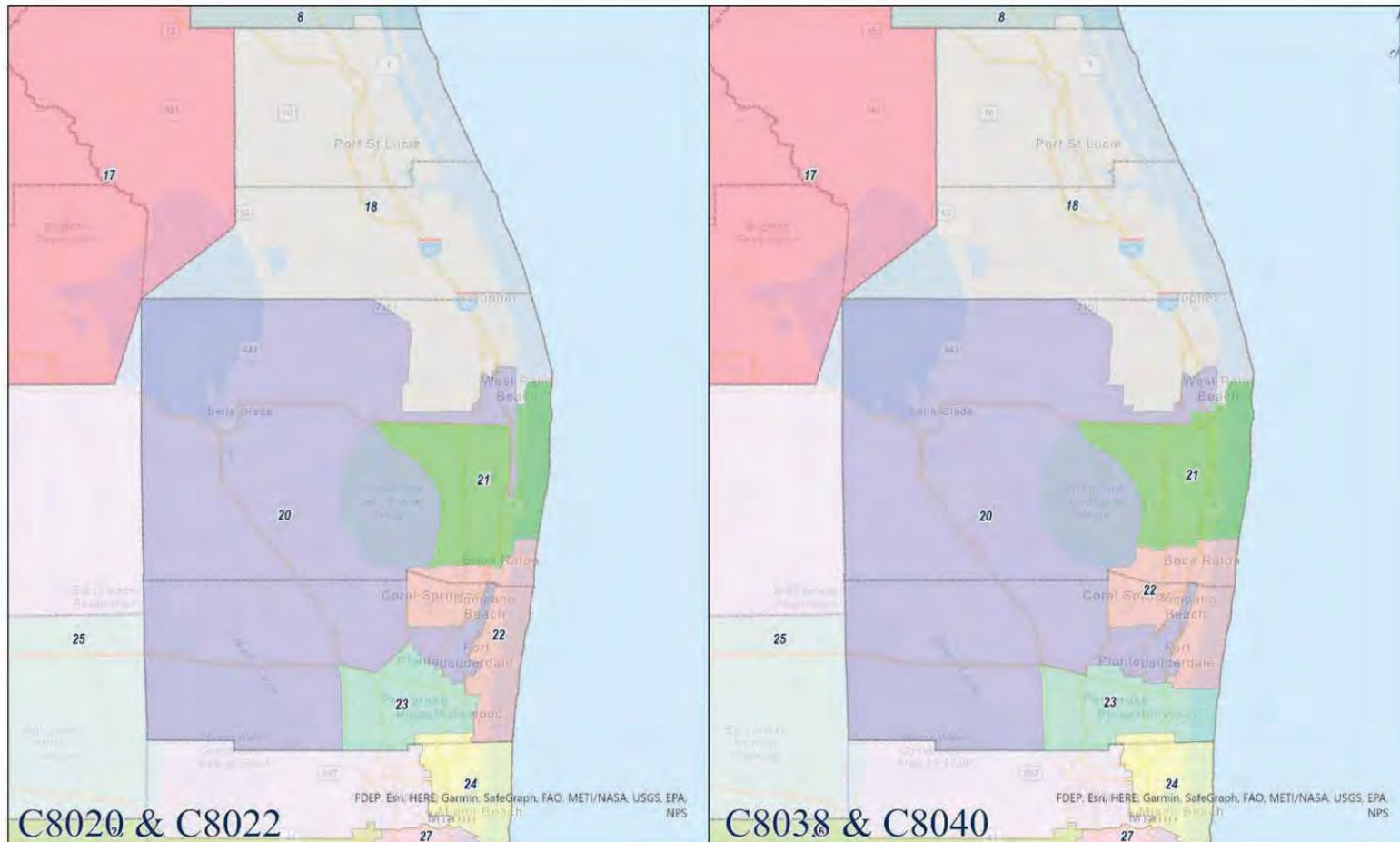
**Plan S000C8018 and S000C8024**

Plan S000C8018 and S000C8024																			
Dist.	Deviation		Voting Age Population:		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby-Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total	%								Whole	Parts	Whole	Parts	City	County	Road	Water	Rail	Non-Pol/Geo
	0	0.00%	Black	Hisp.															
18	0	0.00%	12.12%	14.82%	1,741	224	0.75	0.43	0.45	2	2	13	9	3%	70%	11%	47%	0%	13%
20	0	0.00%	51.29%	22.50%	2,542	337	0.80	0.28	0.53	0	2	9	20	17%	39%	24%	10%	7%	19%
21	0	0.00%	15.76%	24.36%	259	101	0.64	0.32	0.29	0	2	4	6	26%	5%	43%	2%	6%	38%
22	0	0.00%	11.28%	21.03%	375	165	0.80	0.17	0.15	0	2	19	14	13%	40%	33%	42%	12%	9%
23	0	0.00%	18.49%	42.55%	210	71	0.85	0.53	0.57	0	1	4	7	66%	15%	32%	0%	1%	14%
24	0	0.00%	42.14%	37.69%	176	70	0.89	0.45	0.46	0	2	16	7	24%	35%	28%	45%	2%	20%





## Congressional Districts 18, 20, 21, 22, 23 and 24 (horizontal orientation)





# Congressional Districts 18, 20, 21, 22, 23 and 24 (horizontal orientation)

**Plans S000C8038 and S000C8040**

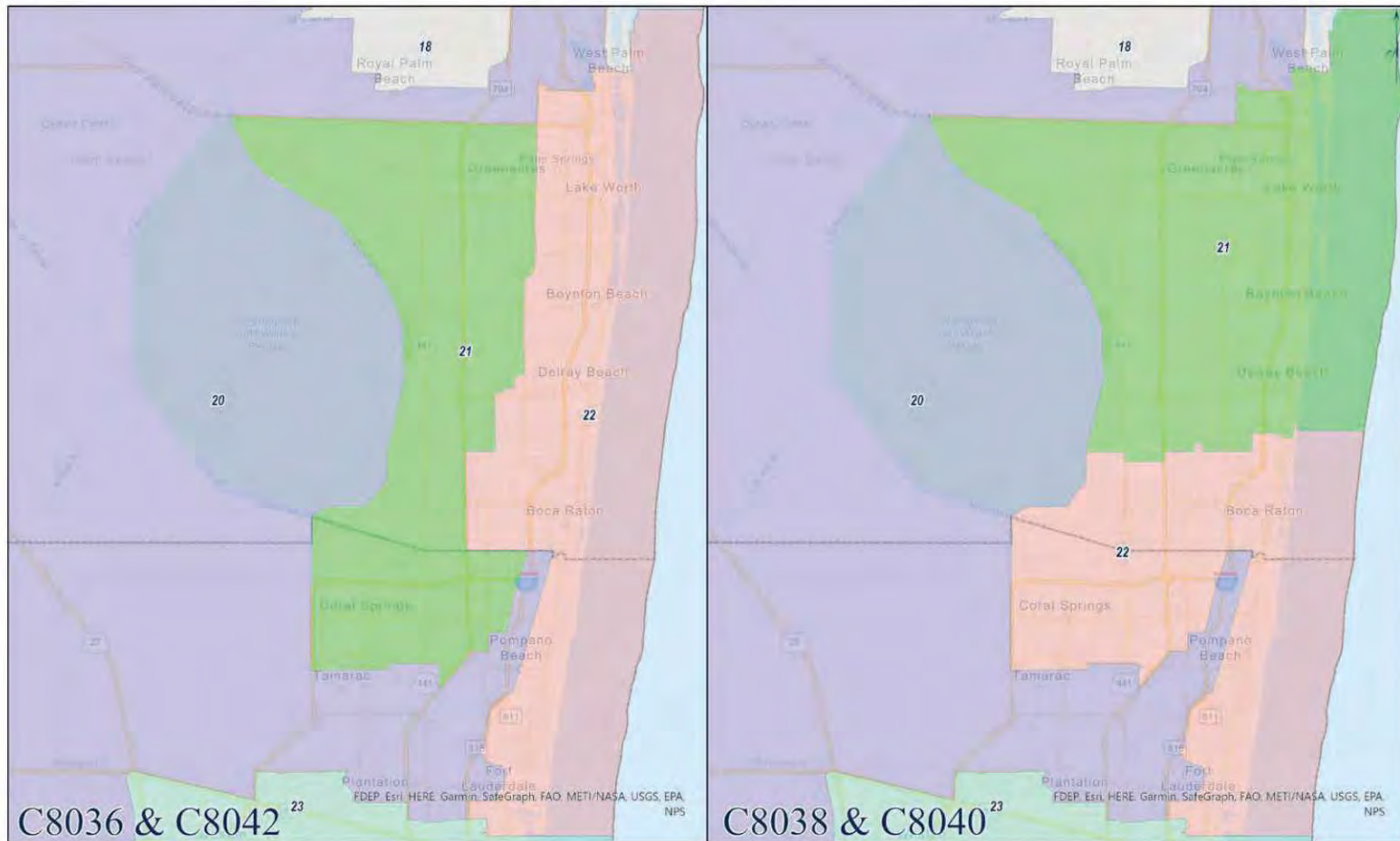
Plans S000C8038 and S000C8040																			
Dist.	Deviation		Voting Age Population:		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby- Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total	%								Whole	Parts	Whole	Parts	City	County	Road	Water	Rail	Non-Pol/Geo
	0	0.00%	Black	Hisp.															
18	0	0.00%	12.22%	14.87%	1,730	225	0.76	0.43	0.45	2	2	13	7	7%	70%	11%	48%	0%	10%
20	0	0.00%	50.04%	22.15%	2,556	315	0.81	0.32	0.54	0	2	11	13	22%	42%	23%	11%	4%	15%
21	0	0.00%	16.53%	25.39%	345	98	0.77	0.45	0.48	0	1	18	3	34%	25%	23%	39%	0%	20%
22	0	0.00%	12.74%	20.40%	259	106	0.78	0.29	0.50	0	2	11	5	32%	25%	18%	36%	12%	15%
23	0	0.00%	16.90%	42.18%	239	80	0.85	0.47	0.43	0	1	6	6	53%	30%	28%	21%	0%	10%
24	0	0.00%	42.02%	37.76%	176	68	0.90	0.47	0.46	0	2	16	6	26%	36%	29%	46%	1%	18%

**Plans S000C8020 and S000C8022**

Plans S000C8020 and S000C8022																			
Dist.	Deviation		Voting Age Population:		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby-Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total	%								Whole	Parts	Whole	Parts	City	County	Road	Water	Rail	Non-Pol/Geo
	0	0.00%	Black	Hisp.															
18	0	0.00%	12.12%	14.82%	1,741	224	0.75	0.43	0.45	2	2	13	9	3%	70%	11%	47%	0%	13%
20	0	0.00%	51.29%	22.50%	2,542	337	0.80	0.28	0.53	0	2	9	20	17%	39%	24%	10%	7%	19%
21	0	0.00%	13.79%	22.85%	360	125	0.70	0.29	0.40	0	1	15	8	12%	19%	33%	30%	10%	27%
22	0	0.00%	13.10%	22.43%	274	121	0.69	0.23	0.33	0	2	8	10	20%	33%	25%	37%	12%	16%
23	0	0.00%	18.49%	42.55%	210	71	0.85	0.53	0.57	0	1	4	7	66%	15%	32%	0%	1%	14%
24	0	0.00%	42.14%	37.69%	176	70	0.89	0.45	0.46	0	2	16	7	24%	35%	28%	45%	2%	20%



## Congressional Districts 21 and 22





# Congressional Districts 21 and 22

**Plans S000C8036 and S000C8042**

Plans S000C8036 and S000C8042																			
Dist.	Deviation		Voting Age		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby- Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total	%	Population:							Whole	Parts	Whole	Parts	City	County	Road	Water	Rail	Non-Pol/Geo
			Black	Hisp.															
	0	0.00%			603	228	0.73	0.30	0.24	0	4	28	12	29%	23%	36%	26%	6%	18%
21	0	0.00%	15.56%	24.23%	261	103	0.64	0.31	0.28	0	2	5	5	38%	4%	42%	2%	5%	27%
22	0	0.00%	13.73%	21.59%	342	125	0.82	0.28	0.19	0	2	23	7	20%	42%	29%	49%	6%	9%

**Plans S000C8038 and S000C8040**

Plans S000C8038 and S000C8040																			
Dist.	Deviation		Voting Age Population:		Area (sq.mi.)	Perim. (mi.)	Convex Hull	Polsby-Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total	%								Whole	Parts	Whole	Parts	City	County	Road	Water	Rail	Non-Pol/Geo
	0	0.00%	Black	Hisp.						603	203	0.78	0.37	0.49	0	3	29	8	33%
21	0	0.00%	16.53%	25.39%	345	98	0.77	0.45	0.48	0	1	18	3	34%	25%	23%	39%	0%	20%
22	0	0.00%	12.74%	20.40%	259	106	0.78	0.29	0.50	0	2	11	5	32%	25%	18%	36%	12%	15%





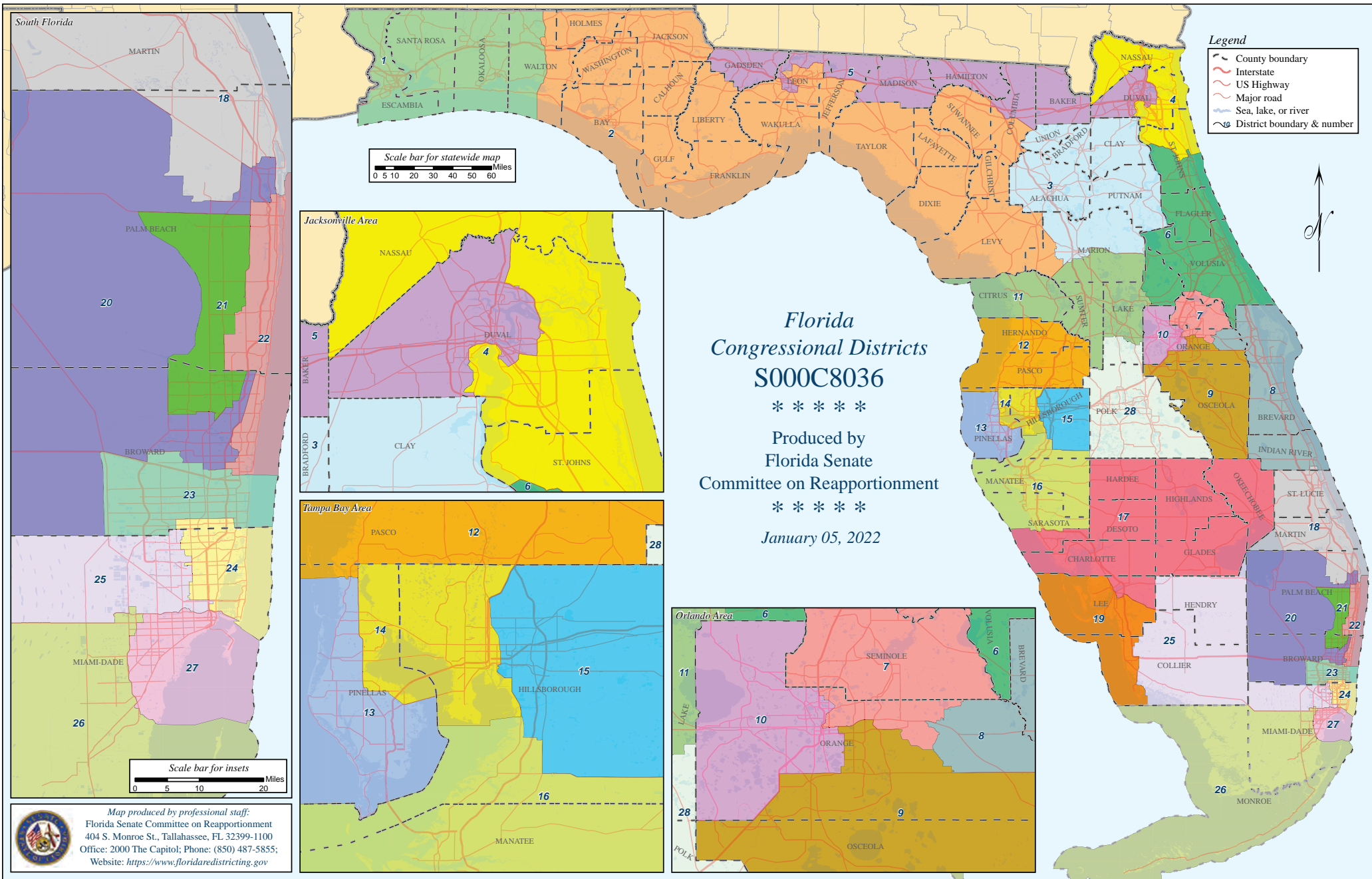
# Comparison of Workshopped Congressional Plans

Statewide Metrics for All Workshopped Congressional Plans																
Plan	Deviation		Perim. (mi.)	Convex Hull	Polsby- Popper	Reock Ratio	Counties:		Cities:		Political and Geographic Boundaries:					
	Total	%					Whole	Parts	Whole	Whole (by Pop)	City	County	Road	Water	Rail	Non-Pol/Geo
S000C8002	1	0.00%	270.3	0.80	0.41	0.44	46	54	351	362	10%	59%	20%	37%	3%	11%
S000C8004	1	0.00%	268.5	0.80	0.42	0.45	47	52	352	362	10%	60%	20%	38%	3%	11%
S000C8006	1	0.00%	269.2	0.80	0.42	0.45	46	53	350	360	10%	60%	20%	38%	2%	10%
S000C8008	1	0.00%	268.8	0.80	0.42	0.44	47	53	351	362	10%	60%	21%	37%	2%	10%
S000C8018	1	0.00%	268.8	0.80	0.42	0.44	46	54	356	361	12%	60%	20%	37%	2%	9%
S000C8020	1	0.00%	267.1	0.80	0.42	0.45	47	52	357	361	12%	60%	20%	38%	3%	9%
S000C8022	1	0.00%	267.7	0.80	0.42	0.45	46	53	355	359	12%	60%	20%	38%	2%	9%
S000C8024	1	0.00%	267.4	0.80	0.42	0.44	47	53	356	361	12%	60%	21%	37%	2%	9%
S000C8036	1	0.00%	267.1	0.80	0.42	0.44	48	51	367	373	13%	61%	20%	38%	2%	8%
S000C8038	1	0.00%	266.3	0.80	0.43	0.46	48	50	368	373	13%	61%	19%	39%	2%	8%
S000C8040	1	0.00%	265.8	0.80	0.43	0.46	48	50	367	372	13%	61%	19%	39%	2%	8%
S000C8042	1	0.00%	266.7	0.80	0.43	0.44	48	51	366	372	13%	61%	20%	38%	2%	8%



## Comparison of Workshopped Congressional Plans

Count of Districts with Non-Political or Geographic Boundary Usage Rates of...			
Plan	Less than or Equal to 5%	Less than or Equal to 10%	Less than or Equal to 20%
S000C8002	11	20	23
S000C8004	10	20	22
S000C8006	11	19	22
S000C8008	10	21	23
S000C8018	11	22	26
S000C8020	10	21	26
S000C8022	11	21	26
S000C8024	10	22	26
S000C8036	11	24	26
S000C8038	11	23	27
S000C8040	11	23	27
S000C8042	11	24	26



## Census and Boundary Statistics

## Plan S000C8036

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
	1	0.00%	15.54%	24.99%						48	51	367	98	13%	61%	20%	38%	2%	8%
1	0	0.00%	13.55%	6.69%	4,416	329	0.87	0.51	0.54	3	1	15	2	2%	81%	14%	55%	0%	2%
2	0	0.00%	13.32%	6.21%	15,879	884	0.71	0.26	0.28	15	5	55	4	4%	76%	19%	47%	0%	4%
3	0	0.00%	16.08%	10.45%	3,864	308	0.88	0.51	0.70	5	1	28	0	17%	74%	15%	24%	1%	8%
4	0	0.00%	10.79%	9.27%	1,553	332	0.66	0.18	0.34	1	2	6	2	24%	73%	17%	54%	2%	3%
5	0	0.00%	43.73%	9.04%	3,753	635	0.65	0.12	0.12	4	4	16	3	12%	74%	22%	13%	0%	2%
6	0	0.00%	9.70%	11.04%	2,770	332	0.73	0.31	0.33	1	3	20	4	6%	74%	7%	54%	2%	10%
7	0	0.00%	12.17%	23.77%	490	120	0.84	0.43	0.66	1	2	7	5	8%	41%	11%	29%	4%	39%
8	0	0.00%	9.58%	10.30%	2,301	272	0.75	0.39	0.32	1	2	21	0	0%	85%	6%	46%	0%	9%
9	0	0.00%	12.72%	51.89%	1,848	252	0.86	0.37	0.48	1	1	2	2	3%	76%	18%	31%	0%	6%
10	0	0.00%	28.58%	23.29%	445	107	0.87	0.49	0.50	0	1	9	4	16%	65%	25%	22%	5%	4%
11	0	0.00%	8.61%	10.59%	2,643	349	0.68	0.27	0.34	2	2	19	3	12%	70%	19%	38%	1%	7%
12	0	0.00%	6.55%	14.04%	1,764	194	0.90	0.59	0.55	2	1	8	1	3%	90%	10%	44%	0%	2%
13	0	0.00%	10.72%	9.05%	705	123	0.85	0.59	0.53	0	1	17	5	20%	62%	20%	74%	0%	6%
14	-1	0.00%	11.13%	26.93%	422	96	0.86	0.58	0.53	0	2	2	6	16%	27%	44%	20%	10%	6%
15	0	0.00%	21.98%	24.65%	677	109	0.97	0.71	0.59	0	1	2	1	9%	48%	35%	1%	12%	5%
16	0	0.00%	7.23%	13.73%	1,969	202	0.89	0.61	0.60	1	2	7	1	20%	58%	16%	53%	2%	5%
17	0	0.00%	9.02%	16.71%	5,797	382	0.82	0.50	0.47	6	2	11	2	4%	79%	10%	28%	1%	2%
18	0	0.00%	12.22%	14.87%	1,730	225	0.76	0.43	0.45	2	2	13	7	7%	70%	11%	48%	0%	10%
19	0	0.00%	4.37%	15.06%	1,894	236	0.79	0.43	0.33	0	2	7	1	3%	66%	18%	61%	1%	8%
20	0	0.00%	50.04%	22.15%	2,556	315	0.81	0.32	0.54	0	2	11	13	22%	42%	23%	11%	4%	15%
21	0	0.00%	15.56%	24.23%	261	103	0.64	0.31	0.28	0	2	5	5	38%	4%	42%	2%	5%	27%
22	0	0.00%	13.73%	21.59%	342	125	0.82	0.28	0.19	0	2	23	7	20%	42%	29%	49%	6%	9%
23	0	0.00%	16.90%	42.18%	239	80	0.85	0.47	0.43	0	1	6	6	53%	30%	28%	21%	0%	10%
24	0	0.00%	42.02%	37.76%	176	68	0.90	0.47	0.46	0	2	16	6	26%	36%	29%	46%	1%	18%
25	0	0.00%	7.96%	76.83%	3,680	364	0.67	0.35	0.40	1	2	10	3	7%	68%	16%	20%	0%	8%
26	0	0.00%	10.32%	73.35%	6,710	591	0.55	0.24	0.22	1	1	8	1	1%	88%	7%	86%	0%	1%
27	0	0.00%	7.07%	74.18%	280	70	0.95	0.73	0.71	0	1	6	2	9%	18%	35%	59%	0%	6%
28	0	0.00%	14.78%	23.18%	2,240	276	0.85	0.37	0.44	1	1	17	2	5%	90%	3%	26%	0%	5%

Overall numbers  
of county and city splits:

In Plan S000C8036										
67	48	5	19	48	51	412	367	45	373	98
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										
Cities with all population in only one district										
Aggregate number of city splits										
Aggregate number of splits with population										

## Split Counties and Cities

## Plan S000C8036

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	21	313,820	16.1%	71.1	5.4%
Broward	22	233,209	12.0%	97.7	7.5%
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%	82.2	8.2%
Orange	8	17,153	1.2%	134.4	13.4%
Orange	9	380,565	26.6%	341.6	34.0%
Orange	10	769,221	53.8%	445.3	44.4%
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	455,401	30.5%	189.7	8.0%
Palm Beach	22	536,012	35.9%	244.7	10.3%
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%

Split Counties and Cities

Plan S000C8036

Cities included in more than one district						Cities included in more than one district						Cities included in more than one district						Cities included in more than one district					
City	Dist.	Total Pop	Pop%	Total Area	Area%	City	Dist.	Total Pop	Pop%	Total Area	Area%	City	Dist.	Total Pop	Pop%	Total Area	Area%	City	Dist.	Total Pop	Pop%	Total Area	Area%
Belle Isle	9	219	3.1%	0.2	4.5%	Orlando	7	22,957	7.5%	5.7	4.8%												
Belle Isle	10	6,813	96.9%	5.0	95.5%	Orlando	9	103,806	33.8%	68.7	57.8%												
Clearwater	13	82,282	70.2%	25.4	70.8%	Orlando	10	180,810	58.8%	44.5	37.5%												
Clearwater	14	35,010	29.9%	10.5	29.2%	Palm Beach	18	2,634	28.5%	2.7	34.4%												
Clermont	11	43,021	100.0%	17.4	91.1%	Palm Beach	22	6,611	71.5%	5.1	65.6%												
Clermont	28	0	0.0%	1.7	8.9%	Palm Beach Gardens	18	59,182	100.0%	59.3	99.9%												
Cutler Bay	26	0	0.0%	0.0	0.2%	Palm Beach Gardens	20	0	0.0%	0.1	0.1%												
Cutler Bay	27	45,425	100.0%	10.3	99.8%	Pembroke Pines	23	170,725	99.7%	34.7	99.9%												
DeBary	6	9,468	42.5%	8.0	36.7%	Pembroke Pines	24	453	0.3%	0.0	0.1%												
DeBary	7	12,792	57.5%	13.8	63.4%	Pinellas Park	13	53,093	100.0%	16.8	100.0%												
Deerfield Beach	20	29,350	33.8%	4.8	29.5%	Pinellas Park	14	0	0.0%	0.0	0.0%												
Deerfield Beach	21	41,698	48.0%	8.5	52.6%	Plantation	20	41,374	45.1%	9.0	40.9%												
Deerfield Beach	22	15,811	18.2%	2.9	18.0%	Plantation	23	50,376	54.9%	13.0	59.1%												
DeFuniak Springs	1	860	14.5%	3.7	25.9%	Pompano Beach	20	53,918	48.1%	11.3	45.8%												
DeFuniak Springs	2	5,059	85.5%	10.6	74.1%	Pompano Beach	21	3,327	3.0%	2.9	11.6%												
Delray Beach	21	0	0.0%	0.0	0.0%	Pompano Beach	22	54,801	48.9%	10.5	42.6%												
Delray Beach	22	66,846	100.0%	16.5	100.0%	Riviera Beach	18	9,951	26.5%	3.1	32.5%												
Deltona	6	76,307	81.4%	33.7	82.4%	Riviera Beach	20	27,653	73.5%	6.5	67.5%												
Deltona	7	17,385	18.6%	7.2	17.6%	Royal Palm Beach	18	16,407	42.1%	5.0	42.9%												
Fort Lauderdale	20	58,993	32.3%	13.0	35.7%	Royal Palm Beach	20	17,861	45.9%	5.6	48.1%												
Fort Lauderdale	22	102,735	56.2%	18.3	50.4%	Royal Palm Beach	21	4,664	12.0%	1.1	8.9%												
Fort Lauderdale	23	21,032	11.5%	5.0	13.9%	St. Augustine	4	2,447	17.1%	1.6	12.1%												
Fort Myers	17	32,184	37.3%	19.8	40.4%	St. Augustine	6	11,882	82.9%	11.3	87.9%												
Fort Myers	19	54,211	62.8%	29.2	59.6%	St. Petersburg	13	241,005	93.3%	124.6	94.9%												
Freeport	1	5,587	95.3%	15.3	80.4%	St. Petersburg	14	17,303	6.7%	6.7	5.1%												
Freeport	2	274	4.7%	3.7	19.6%	Sunrise	20	85,270	87.6%	14.1	77.8%												
Groveland	11	16,026	86.6%	24.3	93.0%	Sunrise	23	12,065	12.4%	4.0	22.2%												
Groveland	28	2,479	13.4%	1.8	7.1%	Tallahassee	2	82,107	41.9%	69.0	66.5%												
Hallandale Beach	23	28,737	69.7%	3.0	65.9%	Tallahassee	5	114,062	58.1%	34.8	33.5%												
Hallandale Beach	24	12,480	30.3%	1.6	34.1%	Tampa	14	263,534	68.5%	126.1	71.7%												
Jacksonville	4	461,184	48.6%	412.9	47.2%	Tampa	15	121,425	31.5%	49.8	28.3%												
Jacksonville	5	488,427	51.4%	461.6	52.8%	Tarpon Springs	12	11,582	46.1%	10.2	57.5%												
Lake City	2	6,672	54.1%	6.1	49.9%	Tarpon Springs	13	10,748	42.8%	5.8	32.7%												
Lake City	5	5,657	45.9%	6.1	50.1%	Tarpon Springs	14	2,787	11.1%	1.7	9.8%												
Lake Park	18	1,245	13.8%	0.4	17.1%	Umatilla	6	1,415	38.4%	1.9	45.5%												
Lake Park	20	7,802	86.2%	2.0	82.9%	Umatilla	11	2,270	61.6%	2.3	54.5%												
Largo	13	75,101	91.1%	17.1	87.5%	Venice	16	12,178	47.8%	10.9	61.9%												
Largo	14	7,384	9.0%	2.4	12.5%	Venice	17	13,285	52.2%	6.7	38.1%												
Maitland	7	13,655	69.9%	4.8	73.3%	West Palm Beach	18	18,256	15.6%	33.2	57.2%												
Maitland	10	5,888	30.1%	1.7	26.7%	West Palm Beach	20	63,092	53.7%	16.2	27.9%												
Margate	20	17,409	29.7%	2.5	27.6%	West Palm Beach	22	36,067	30.7%	8.6	14.9%												
Margate	21	41,303	70.4%	6.6	72.4%	Winter Park	7	23,065	77.4%	8.2	78.6%												
Miami	24	98,349	22.2%	15.0	26.7%	Winter Park	10	6,730	22.6%	2.2	21.4%												
Miami	25	54,725	12.4%	4.8	8.5%																		
Miami	27	289,167	65.4%	36.3	64.8%																		
Miami Gardens	24	90,649	81.2%	15.2	79.8%																		
Miami Gardens	25	20,991	18.8%	3.8	20.2%																		
Miramar	23	76,594	56.9%	24.0	77.2%																		
Miramar	24	58,127	43.2%	7.1	22.8%																		
North Palm Beach	18	13,162	100.0%	5.3	99.5%																		
North Palm Beach	20	0	0.0%	0.0	0.6%																		
Oakland Park	20	15,037	34.0%	3.7	44.6%																		
Oakland Park	22	29,192	66.0%	4.5	55.4%																		
Opa-locka	24	9,537	57.9%	1.5	34.0%																		
Opa-locka	25	6,926	42.1%	3.0	66.0%																		

Functional Analysis - Summary

Plan S000C8036

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	12.72%	51.89%	42.29%	22.62%	35.09%	9.13%	46.15%	71.84%	3.92%	24.23%	46.78%	13.61%	39.62%	15.51%	51.05%	1.58%	27.75%	6.30%	52.10%	
10	28.58%	23.29%	45.15%	26.06%	28.79%	24.62%	16.03%	77.90%	3.23%	18.85%	45.56%	15.95%	38.44%	42.48%	16.18%	3.05%	9.81%	16.11%	21.41%	
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 S000C8036

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	12.72%	51.89%	18.03%	36.34%	0.97%	14.47%	44.15%	28.38%	27.46%	16.95%	44.89%	1.30%	20.25%	6.02%	43.36%	78.69%	3.86%	17.40%	52.97%	15.24%	31.77%	57.9%	40.3%	12	2	D +36.3%	R +0.8%	D +18%	
10	28.58%	23.29%	49.09%	7.69%	1.94%	4.75%	45.84%	31.97%	22.18%	44.94%	12.67%	2.19%	7.01%	14.00%	16.58%	84.31%	2.85%	12.79%	49.40%	19.08%	31.35%	57.5%	40.9%	12	2	D +29.3%	R +1.2%	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%	

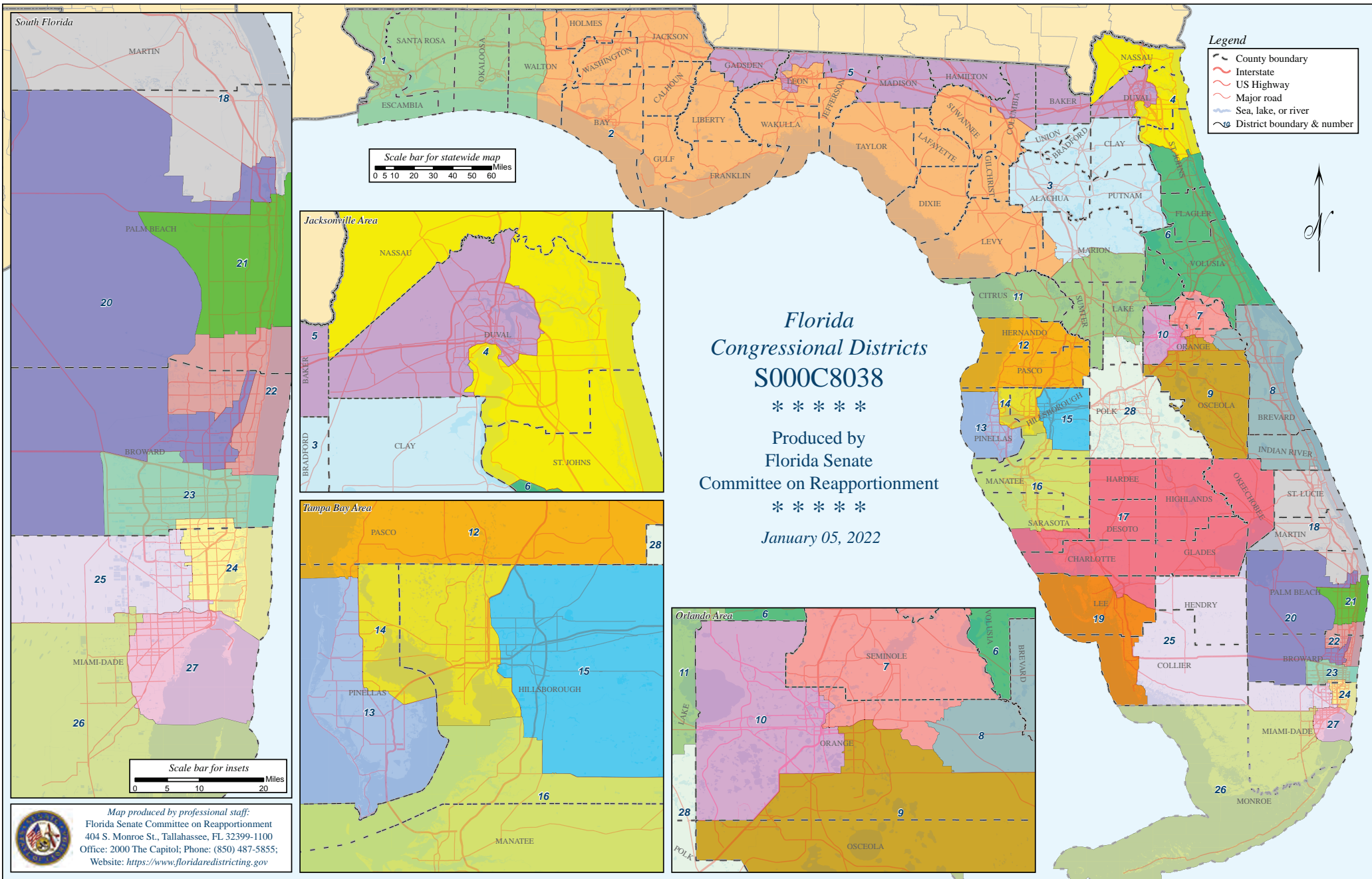


## Functional Analysis - Returns

			5	9	10	20	24	25	26	27
Plan S000C8036		BVAP	43.73%	12.72%	28.58%	50.04%	42.02%	7.96%	10.32%	7.07%
Primary Elections		HVAP	9.04%	51.89%	23.29%	22.15%	37.76%	76.83%	73.35%	74.18%
2018	Governor (REP)	R_Baldauf	0.70%	0.89%	0.69%	1.36%	1.92%	1.93%	1.83%	1.50%
		R_DeSantis	52.44%	52.06%	52.08%	62.76%	66.52%	65.93%	67.74%	67.69%
		R_Devine	1.13%	2.07%	1.42%	2.20%	3.24%	2.92%	3.34%	3.09%
		R_Langford	1.13%	1.53%	1.64%	1.86%	1.97%	1.41%	1.72%	1.53%
		R_Mercadante	0.42%	1.30%	0.75%	1.51%	2.13%	1.93%	2.06%	2.14%
		R_Nathan	0.71%	1.00%	0.80%	1.54%	2.72%	1.13%	1.42%	1.39%
		R_Putnam	41.63%	38.39%	40.26%	25.36%	17.05%	21.84%	18.17%	18.84%
		R_White	1.62%	2.66%	2.07%	2.89%	3.92%	2.63%	3.54%	3.46%
	Governor (DEM)	D_Gillum	58.39%	29.37%	45.52%	52.96%	50.35%	32.88%	31.83%	28.95%
		D_Graham	22.26%	29.78%	28.36%	13.34%	11.17%	19.31%	21.15%	22.65%
		D_Greene	5.72%	14.10%	8.70%	10.39%	9.34%	9.66%	10.62%	7.94%
		D_King	1.43%	4.42%	3.73%	0.94%	0.75%	2.33%	2.11%	1.54%
		D_Levine	10.71%	19.37%	12.44%	21.58%	27.53%	32.70%	32.23%	37.17%
		D_Lundmark	0.49%	1.17%	0.43%	0.30%	0.38%	1.37%	0.91%	0.78%
		D_Wetherbee	0.83%	1.70%	0.65%	0.38%	0.32%	1.27%	0.97%	0.68%
	Attorney General (REP)	R_Moody	57.78%	54.13%	55.38%	55.57%	53.16%	52.08%	54.82%	54.79%
		R_White	42.22%	45.85%	44.62%	44.27%	46.64%	47.88%	45.11%	45.20%
	Attorney General (DEM)	D_Shaw	78.66%	60.47%	74.45%	81.44%	82.10%	67.77%	69.58%	74.09%
		D_Torrens	21.31%	39.52%	25.57%	18.56%	17.89%	32.10%	30.43%	25.91%
	Agriculture Commissioner (REP)	R_Caldwell	35.67%	36.39%	34.81%	43.50%	39.73%	42.29%	42.07%	40.18%
		R_Grimsley	21.36%	31.75%	31.44%	25.91%	31.44%	29.71%	31.57%	32.70%
		R_McCalister	8.68%	16.31%	15.40%	21.17%	17.11%	12.78%	16.62%	16.76%
		R_Troutman	34.12%	15.47%	18.25%	9.04%	11.06%	15.05%	9.61%	10.37%
	Agriculture Commissioner (DEM)	D_Fried	60.09%	54.87%	55.24%	63.92%	59.04%	52.18%	53.25%	59.89%
		D_Porter	20.04%	18.96%	17.52%	16.10%	17.36%	20.02%	20.45%	15.13%
		D_Walker	19.86%	26.15%	27.25%	19.96%	23.60%	27.59%	26.21%	24.88%
	US Senate (REP)	R_De La Fuente	10.20%	10.25%	11.19%	14.88%	15.74%	9.81%	12.28%	12.63%
		R_Scott	89.71%	89.72%	88.75%	84.91%	84.06%	90.09%	87.66%	87.32%
2016	US Senate (REP)	R_Beruff	22.31%	17.31%	17.64%	14.64%	8.73%	8.85%	6.43%	5.58%
		R_Rivera	3.70%	3.23%	2.40%	5.03%	3.26%	2.20%	2.94%	1.88%
		R_Rubio	68.00%	71.67%	74.47%	70.56%	80.12%	85.24%	85.70%	88.87%
		R_Young	5.81%	7.69%	5.27%	9.37%	7.44%	3.59%	4.86%	3.46%
	US Senate (DEM)	D_De La Fuente	4.12%	15.25%	3.90%	3.17%	5.51%	19.30%	13.76%	12.16%
		D_Grayson	17.53%	45.90%	40.69%	9.95%	10.82%	11.17%	11.16%	11.19%
		D_Keith	15.18%	9.58%	12.67%	14.56%	13.82%	13.73%	15.63%	17.86%
		D_Luster	12.08%	1.26%	2.28%	2.23%	2.68%	2.02%	1.68%	1.54%
2014	Governor (REP)	D_Murphy	50.94%	27.88%	40.26%	69.89%	66.91%	53.19%	57.51%	56.90%
		R_Adeshina	1.29%	1.74%	1.64%	2.66%	2.97%	1.46%	1.77%	1.80%
		R_Cuevas-Neunder	8.09%	12.32%	9.54%	14.56%	16.32%	10.61%	15.19%	13.26%
	Governor (DEM)	R_Scott	90.47%	85.83%	88.60%	82.42%	80.36%	87.73%	82.95%	84.83%
		D_Crist	74.34%	76.23%	78.96%	82.85%	84.35%	76.74%	78.42%	73.98%
	Attorney General (DEM)	D_Rich	25.58%	23.71%	21.01%	17.09%	15.61%	22.84%	21.48%	25.89%
		D_Sheldon	60.86%	60.81%	49.60%	39.26%	46.77%	58.73%	61.40%	65.55%
		D_Thurston	39.17%	39.12%	50.43%	60.66%	53.21%	40.91%	38.48%	34.37%
2012	US Senate (REP)	R_Mack	57.58%	48.40%	58.29%	65.26%	71.78%	73.46%	73.64%	77.15%
		R_McCalister	18.65%	12.02%	10.84%	13.11%	6.85%	8.01%	7.36%	5.18%
		R_Stuart	5.92%	6.84%	4.87%	7.25%	13.13%	12.37%	13.26%	12.99%
		R_Weldon	17.45%	32.53%	25.74%	13.85%	8.00%	5.92%	5.67%	4.46%
	US Senate (DEM)	D_Burkett	22.03%	19.85%	13.56%	14.24%	14.02%	21.21%	18.40%	14.76%
		D_Nelson	77.91%	80.11%	86.33%	85.70%	85.93%	78.58%	81.49%	85.11%

## Functional Analysis - Returns

			5	9	10	20	24	25	26	27	
Plan S000C8036			BVAP	43.73%	12.72%	28.58%	50.04%	42.02%	7.96%	10.32%	7.07%
General Elections			HVAP	9.04%	51.89%	23.29%	22.15%	37.76%	76.83%	73.35%	74.18%
2020	President	D_Biden	60.23%	58.97%	61.61%	75.53%	74.41%	40.98%	46.43%	49.44%	
		R_Trump	38.62%	40.04%	37.39%	23.88%	25.06%	58.48%	52.99%	50.01%	
2018	Governor	D_Gillum	62.51%	62.25%	62.24%	79.65%	81.56%	46.17%	52.49%	53.18%	
		R_DeSantis	36.60%	36.40%	36.74%	19.73%	17.74%	52.44%	46.31%	45.75%	
	Attorney General	D_Shaw	59.25%	58.93%	58.46%	78.13%	80.14%	44.45%	50.86%	51.99%	
		R_Moody	39.21%	39.07%	39.89%	20.54%	18.30%	53.53%	46.94%	46.10%	
	Chief Financial Officer	D_Ring	60.38%	61.36%	60.30%	79.52%	81.61%	45.82%	51.93%	52.59%	
		R_Patronis	39.62%	38.64%	39.70%	20.46%	18.38%	54.17%	48.07%	47.41%	
	Agriculture Commissioner	D_Fried	61.38%	62.76%	62.19%	79.77%	82.11%	46.93%	53.44%	54.63%	
		R_Caldwell	38.63%	37.24%	37.81%	20.22%	17.88%	53.06%	46.56%	45.38%	
US Senate	D_Nelson	62.25%	60.97%	62.06%	79.66%	81.49%	46.47%	53.46%	54.47%		
	R_Scott	37.75%	39.02%	37.93%	20.33%	18.51%	53.52%	46.54%	45.52%		
2016	President	D_Clinton	58.51%	62.85%	60.06%	77.52%	81.10%	52.56%	56.46%	57.42%	
		R_Trump	38.61%	33.71%	36.40%	20.71%	17.23%	45.16%	40.81%	40.05%	
	US Senate	D_Murphy	52.82%	55.80%	54.84%	75.52%	76.02%	42.42%	47.69%	47.78%	
		R_Rubio	43.90%	40.13%	41.35%	22.53%	21.88%	55.35%	49.92%	50.17%	
2014	Governor	D_Crist	56.54%	53.29%	54.73%	79.64%	82.25%	43.00%	51.20%	50.00%	
		R_Scott	39.85%	41.58%	40.71%	18.20%	16.17%	54.28%	45.89%	47.55%	
	Attorney General	D_Sheldon	53.20%	49.61%	51.87%	75.88%	79.86%	38.72%	45.82%	46.03%	
		R_Bondi	44.31%	47.53%	45.25%	22.66%	18.70%	58.94%	51.75%	51.96%	
	Chief Financial Officer	D_Rankin	53.57%	49.60%	49.35%	75.36%	79.06%	40.24%	45.88%	43.49%	
		R_Atwater	46.43%	50.39%	50.66%	24.62%	20.94%	59.75%	54.12%	56.53%	
	Agriculture Commissioner	D_Hamilton	55.57%	48.36%	49.39%	76.85%	79.82%	39.79%	46.04%	44.31%	
		R_Putnam	44.41%	51.64%	50.60%	23.15%	20.18%	60.19%	53.95%	55.69%	
2012	President	D_Obama	61.03%	62.43%	59.08%	80.43%	82.82%	51.07%	54.83%	52.22%	
		R_Romney	38.14%	36.74%	40.13%	19.14%	16.82%	48.44%	44.61%	47.27%	
	US Senate	D_Nelson	65.00%	66.89%	63.71%	81.94%	83.49%	52.79%	56.33%	54.47%	
		R_Mack	32.61%	30.61%	34.42%	16.83%	15.47%	45.07%	42.03%	44.15%	



## Census and Boundary Statistics

## Plan S000C8038

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
	1	0.00%	15.54%	24.99%						48	50	368	94	13%	61%	19%	39%	2%	8%
1	0	0.00%	13.55%	6.69%	4,416	329	0.87	0.51	0.54	3	1	15	2	2%	81%	14%	55%	0%	2%
2	0	0.00%	13.32%	6.21%	15,879	884	0.71	0.26	0.28	15	5	55	4	4%	76%	19%	47%	0%	4%
3	0	0.00%	16.08%	10.45%	3,864	308	0.88	0.51	0.70	5	1	28	0	17%	74%	15%	24%	1%	8%
4	0	0.00%	10.79%	9.27%	1,553	332	0.66	0.18	0.34	1	2	6	2	24%	73%	17%	54%	2%	3%
5	0	0.00%	43.73%	9.04%	3,753	635	0.65	0.12	0.12	4	4	16	3	12%	74%	22%	13%	0%	2%
6	0	0.00%	9.70%	11.04%	2,770	332	0.73	0.31	0.33	1	3	20	4	6%	74%	7%	54%	2%	10%
7	0	0.00%	12.17%	23.77%	490	120	0.84	0.43	0.66	1	2	7	5	8%	41%	11%	29%	4%	39%
8	0	0.00%	9.58%	10.30%	2,301	272	0.75	0.39	0.32	1	2	21	0	0%	85%	6%	46%	0%	9%
9	0	0.00%	12.72%	51.89%	1,848	252	0.86	0.37	0.48	1	1	2	2	3%	76%	18%	31%	0%	6%
10	0	0.00%	28.58%	23.29%	445	107	0.87	0.49	0.50	0	1	9	4	16%	65%	25%	22%	5%	4%
11	0	0.00%	8.61%	10.59%	2,643	349	0.68	0.27	0.34	2	2	19	3	12%	70%	19%	38%	1%	7%
12	0	0.00%	6.55%	14.04%	1,764	194	0.90	0.59	0.55	2	1	8	1	3%	90%	10%	44%	0%	2%
13	0	0.00%	10.72%	9.05%	705	123	0.85	0.59	0.53	0	1	17	5	20%	62%	20%	74%	0%	6%
14	-1	0.00%	11.13%	26.93%	422	96	0.86	0.58	0.53	0	2	2	6	16%	27%	44%	20%	10%	6%
15	0	0.00%	21.98%	24.65%	677	109	0.97	0.71	0.59	0	1	2	1	9%	48%	35%	1%	12%	5%
16	0	0.00%	7.23%	13.73%	1,969	202	0.89	0.61	0.60	1	2	7	1	20%	58%	16%	53%	2%	5%
17	0	0.00%	9.02%	16.71%	5,797	382	0.82	0.50	0.47	6	2	11	2	4%	79%	10%	28%	1%	2%
18	0	0.00%	12.22%	14.87%	1,730	225	0.76	0.43	0.45	2	2	13	7	7%	70%	11%	48%	0%	10%
19	0	0.00%	4.37%	15.06%	1,894	236	0.79	0.43	0.33	0	2	7	1	3%	66%	18%	61%	1%	8%
20	0	0.00%	50.04%	22.15%	2,556	315	0.81	0.32	0.54	0	2	11	13	22%	42%	23%	11%	4%	15%
21	0	0.00%	16.53%	25.39%	345	98	0.77	0.45	0.48	0	1	18	3	34%	25%	23%	39%	0%	20%
22	0	0.00%	12.74%	20.40%	259	106	0.78	0.29	0.50	0	2	11	5	32%	25%	18%	36%	12%	15%
23	0	0.00%	16.90%	42.18%	239	80	0.85	0.47	0.43	0	1	6	6	53%	30%	28%	21%	0%	10%
24	0	0.00%	42.02%	37.76%	176	68	0.90	0.47	0.46	0	2	16	6	26%	36%	29%	46%	1%	18%
25	0	0.00%	7.96%	76.83%	3,680	364	0.67	0.35	0.40	1	2	10	3	7%	68%	16%	20%	0%	8%
26	0	0.00%	10.32%	73.35%	6,710	591	0.55	0.24	0.22	1	1	8	1	1%	88%	7%	86%	0%	1%
27	0	0.00%	7.07%	74.18%	280	70	0.95	0.73	0.71	0	1	6	2	9%	18%	35%	59%	0%	6%
28	0	0.00%	14.78%	23.18%	2,240	276	0.85	0.37	0.44	1	1	17	2	5%	90%	3%	26%	0%	5%

Overall numbers  
of county and city splits:

District lines and City and County Boundaries	In Plan S000C8038					
	67	48	6	19	48	50
Number of Counties	412	368	44	373	94	89
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						
Cities with all population in only one district						
Aggregate number of city splits						
Aggregate number of splits with population						

## Split Counties and Cities

## Plan S000C8038

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%	82.2	8.2%
Orange	8	17,153	1.2%	134.4	13.4%
Orange	9	380,565	26.6%	341.6	34.0%
Orange	10	769,221	53.8%	445.3	44.4%
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%

Split Counties and Cities

Plan S000C8038

Cities included in more than one district						Cities included in more than one district						Cities included in more than one district						Cities included in more than one district					
City	Dist.	Total Pop	Pop%	Total Area	Area%	City	Dist.	Total Pop	Pop%	Total Area	Area%	City	Dist.	Total Pop	Pop%	Total Area	Area%	City	Dist.	Total Pop	Pop%	Total Area	Area%
Belle Isle	9	219	3.1%	0.2	4.5%	Palm Beach	18	2,634	28.5%	2.7	34.4%												
Belle Isle	10	6,813	96.9%	5.0	95.5%	Palm Beach	21	6,611	71.5%	5.1	65.6%												
Clearwater	13	82,282	70.2%	25.4	70.8%	Palm Beach Gardens	18	59,182	100.0%	59.3	99.9%												
Clearwater	14	35,010	29.9%	10.5	29.2%	Palm Beach Gardens	20	0	0.0%	0.1	0.1%												
Clermont	11	43,021	100.0%	17.4	91.1%	Pembroke Pines	23	170,725	99.7%	34.7	99.9%												
Clermont	28	0	0.0%	1.7	8.9%	Pembroke Pines	24	453	0.3%	0.0	0.1%												
Cutler Bay	26	0	0.0%	0.0	0.2%	Pinellas Park	13	53,093	100.0%	16.8	100.0%												
Cutler Bay	27	45,425	100.0%	10.3	99.8%	Pinellas Park	14	0	0.0%	0.0	0.0%												
DeBary	6	9,468	42.5%	8.0	36.7%	Plantation	20	41,374	45.1%	9.0	40.9%												
DeBary	7	12,792	57.5%	13.8	63.4%	Plantation	23	50,376	54.9%	13.0	59.1%												
Deerfield Beach	20	29,350	33.8%	4.8	29.5%	Pompano Beach	20	53,918	48.1%	11.3	45.8%												
Deerfield Beach	22	57,509	66.2%	11.4	70.6%	Pompano Beach	22	58,128	51.9%	13.4	54.2%												
DeFuniak Springs	1	860	14.5%	3.7	25.9%	Riviera Beach	18	9,951	26.5%	3.1	32.5%												
DeFuniak Springs	2	5,059	85.5%	10.6	74.1%	Riviera Beach	20	27,653	73.5%	6.5	67.5%												
Deltona	6	76,307	81.4%	33.7	82.4%	Royal Palm Beach	18	16,407	42.1%	5.0	42.9%												
Deltona	7	17,385	18.6%	7.2	17.6%	Royal Palm Beach	20	17,861	45.9%	5.6	48.1%												
Fort Lauderdale	20	58,993	32.3%	13.0	35.7%	Royal Palm Beach	21	4,664	12.0%	1.1	8.9%												
Fort Lauderdale	22	102,735	56.2%	18.3	50.4%	St. Augustine	4	2,447	17.1%	1.6	12.1%												
Fort Lauderdale	23	21,032	11.5%	5.0	13.9%	St. Augustine	6	11,882	82.9%	11.3	87.9%												
Fort Myers	17	32,184	37.3%	19.8	40.4%	St. Petersburg	13	241,005	93.3%	124.6	94.9%												
Fort Myers	19	54,211	62.8%	29.2	59.6%	St. Petersburg	14	17,303	6.7%	6.7	5.1%												
Freeport	1	5,587	95.3%	15.3	80.4%	Sunrise	20	85,270	87.6%	14.1	77.8%												
Freeport	2	274	4.7%	3.7	19.6%	Sunrise	23	12,065	12.4%	4.0	22.2%												
Groveland	11	16,026	86.6%	24.3	93.0%	Tallahassee	2	82,107	41.9%	69.0	66.5%												
Groveland	28	2,479	13.4%	1.8	7.1%	Tallahassee	5	114,062	58.1%	34.8	33.5%												
Hallandale Beach	23	28,737	69.7%	3.0	65.9%	Tampa	14	263,534	68.5%	126.1	71.7%												
Hallandale Beach	24	12,480	30.3%	1.6	34.1%	Tampa	15	121,425	31.5%	49.8	28.3%												
Jacksonville	4	461,184	48.6%	412.9	47.2%	Tarpon Springs	12	11,582	46.1%	10.2	57.5%												
Jacksonville	5	488,427	51.4%	461.6	52.8%	Tarpon Springs	13	10,748	42.8%	5.8	32.7%												
Lake City	2	6,672	54.1%	6.1	49.9%	Tarpon Springs	14	2,787	11.1%	1.7	9.8%												
Lake City	5	5,657	45.9%	6.1	50.1%	Umatilla	6	1,415	38.4%	1.9	45.5%												
Lake Park	18	1,245	13.8%	0.4	17.1%	Umatilla	11	2,270	61.6%	2.3	54.5%												
Lake Park	20	7,802	86.2%	2.0	82.9%	Venice	16	12,178	47.8%	10.9	61.9%												
Largo	13	75,101	91.1%	17.1	87.5%	Venice	17	13,285	52.2%	6.7	38.1%												
Largo	14	7,384	9.0%	2.4	12.5%	West Palm Beach	18	18,256	15.6%	33.2	57.2%												
Maitland	7	13,655	69.9%	4.8	73.3%	West Palm Beach	20	63,092	53.7%	16.2	27.9%												
Maitland	10	5,888	30.1%	1.7	26.7%	West Palm Beach	21	36,067	30.7%	8.6	14.9%												
Margate	20	17,409	29.7%	2.5	27.6%	Winter Park	7	23,065	77.4%	8.2	78.6%												
Margate	22	41,303	70.4%	6.6	72.4%	Winter Park	10	6,730	22.6%	2.2	21.4%												
Miami	24	98,349	22.2%	15.0	26.7%																		
Miami	25	54,725	12.4%	4.8	8.5%																		
Miami	27	289,167	65.4%	36.3	64.8%																		
Miami Gardens	24	90,649	81.2%	15.2	79.8%																		
Miami Gardens	25	20,991	18.8%	3.8	20.2%																		
Miramar	23	76,594	56.9%	24.0	77.2%																		
Miramar	24	58,127	43.2%	7.1	22.8%																		
North Palm Beach	18	13,162	100.0%	5.3	99.5%																		
North Palm Beach	20	0	0.0%	0.0	0.6%																		
Oakland Park	20	15,037	34.0%	3.7	44.6%																		
Oakland Park	22	29,192	66.0%	4.5	55.4%																		
Opa-locka	24	9,537	57.9%	1.5	34.0%																		
Opa-locka	25	6,926	42.1%	3.0	66.0%																		
Orlando	7	22,957	7.5%	5.7	4.8%																		
Orlando	9	103,806	33.8%	68.7	57.8%																		
Orlando	10	180,810	58.8%	44.5	37.5%																		

## Functional Analysis - Summary

### Plan S000C8038

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	12.72%	51.89%	42.29%	22.62%	35.09%	9.13%	46.15%	71.84%	3.92%	24.23%	46.78%	13.61%	39.62%	15.51%	51.05%	1.58%	27.75%	6.30%	52.10%	
10	28.58%	23.29%	45.15%	26.06%	28.79%	24.62%	16.03%	77.90%	3.23%	18.85%	45.56%	15.95%	38.44%	42.48%	16.18%	3.05%	9.81%	16.11%	21.41%	
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 S000C8038

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	12.72%	51.89%	18.03%	36.34%	0.97%	14.47%	44.15%	28.38%	27.46%	16.95%	44.89%	1.30%	20.25%	6.02%	43.36%	78.69%	3.86%	17.40%	52.97%	15.24%	31.77%	57.9%	40.3%	12	2	D +36.3%	R +0.8%	D +18%		
10	28.58%	23.29%	49.09%	7.69%	1.94%	4.75%	45.84%	31.97%	22.18%	44.94%	12.67%	2.19%	7.01%	14.00%	16.58%	84.31%	2.85%	12.79%	49.40%	19.08%	31.35%	57.5%	40.9%	12	2	D +29.3%	R +1.2%	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%		



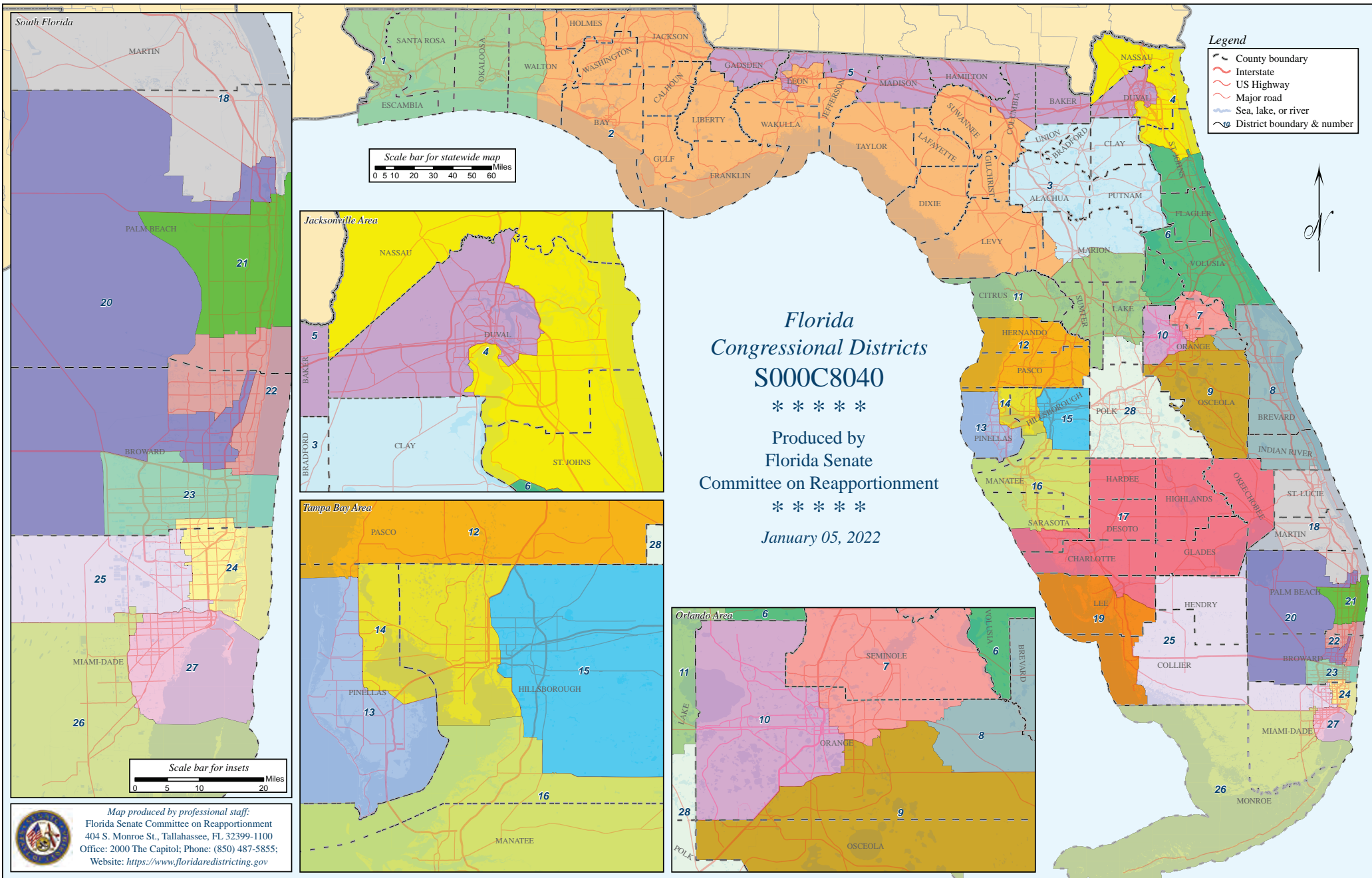
## Functional Analysis - Returns

			5	9	10	20	24	25	26	27
Plan S000C8038		BVAP	43.73%	12.72%	28.58%	50.04%	42.02%	7.96%	10.32%	7.07%
Primary Elections		HVAP	9.04%	51.89%	23.29%	22.15%	37.76%	76.83%	73.35%	74.18%
2018	Governor (REP)	R_Baldauf	0.70%	0.89%	0.69%	1.36%	1.92%	1.93%	1.83%	1.50%
		R_DeSantis	52.44%	52.06%	52.08%	62.76%	66.52%	65.93%	67.74%	67.69%
		R_Devine	1.13%	2.07%	1.42%	2.20%	3.24%	2.92%	3.34%	3.09%
		R_Langford	1.13%	1.53%	1.64%	1.86%	1.97%	1.41%	1.72%	1.53%
		R_Mercadante	0.42%	1.30%	0.75%	1.51%	2.13%	1.93%	2.06%	2.14%
		R_Nathan	0.71%	1.00%	0.80%	1.54%	2.72%	1.13%	1.42%	1.39%
		R_Putnam	41.63%	38.39%	40.26%	25.36%	17.05%	21.84%	18.17%	18.84%
		R_White	1.62%	2.66%	2.07%	2.89%	3.92%	2.63%	3.54%	3.46%
	Governor (DEM)	D_Gillum	58.39%	29.37%	45.52%	52.96%	50.35%	32.88%	31.83%	28.95%
		D_Graham	22.26%	29.78%	28.36%	13.34%	11.17%	19.31%	21.15%	22.65%
		D_Greene	5.72%	14.10%	8.70%	10.39%	9.34%	9.66%	10.62%	7.94%
		D_King	1.43%	4.42%	3.73%	0.94%	0.75%	2.33%	2.11%	1.54%
		D_Levine	10.71%	19.37%	12.44%	21.58%	27.53%	32.70%	32.23%	37.17%
		D_Lundmark	0.49%	1.17%	0.43%	0.30%	0.38%	1.37%	0.91%	0.78%
		D_Wetherbee	0.83%	1.70%	0.65%	0.38%	0.32%	1.27%	0.97%	0.68%
	Attorney General (REP)	R_Moody	57.78%	54.13%	55.38%	55.57%	53.16%	52.08%	54.82%	54.79%
		R_White	42.22%	45.85%	44.62%	44.27%	46.64%	47.88%	45.11%	45.20%
	Attorney General (DEM)	D_Shaw	78.66%	60.47%	74.45%	81.44%	82.10%	67.77%	69.58%	74.09%
		D_Torrens	21.31%	39.52%	25.57%	18.56%	17.89%	32.10%	30.43%	25.91%
	Agriculture Commissioner (REP)	R_Caldwell	35.67%	36.39%	34.81%	43.50%	39.73%	42.29%	42.07%	40.18%
		R_Grimsley	21.36%	31.75%	31.44%	25.91%	31.44%	29.71%	31.57%	32.70%
		R_McCalister	8.68%	16.31%	15.40%	21.17%	17.11%	12.78%	16.62%	16.76%
		R_Troutman	34.12%	15.47%	18.25%	9.04%	11.06%	15.05%	9.61%	10.37%
	Agriculture Commissioner (DEM)	D_Fried	60.09%	54.87%	55.24%	63.92%	59.04%	52.18%	53.25%	59.89%
		D_Porter	20.04%	18.96%	17.52%	16.10%	17.36%	20.02%	20.45%	15.13%
		D_Walker	19.86%	26.15%	27.25%	19.96%	23.60%	27.59%	26.21%	24.88%
	US Senate (REP)	R_De La Fuente	10.20%	10.25%	11.19%	14.88%	15.74%	9.81%	12.28%	12.63%
		R_Scott	89.71%	89.72%	88.75%	84.91%	84.06%	90.09%	87.66%	87.32%
2016	US Senate (REP)	R_Beruff	22.31%	17.31%	17.64%	14.64%	8.73%	8.85%	6.43%	5.58%
		R_Rivera	3.70%	3.23%	2.40%	5.03%	3.26%	2.20%	2.94%	1.88%
		R_Rubio	68.00%	71.67%	74.47%	70.56%	80.12%	85.24%	85.70%	88.87%
		R_Young	5.81%	7.69%	5.27%	9.37%	7.44%	3.59%	4.86%	3.46%
	US Senate (DEM)	D_De La Fuente	4.12%	15.25%	3.90%	3.17%	5.51%	19.30%	13.76%	12.16%
		D_Grayson	17.53%	45.90%	40.69%	9.95%	10.82%	11.17%	11.16%	11.19%
		D_Keith	15.18%	9.58%	12.67%	14.56%	13.82%	13.73%	15.63%	17.86%
		D_Luster	12.08%	1.26%	2.28%	2.23%	2.68%	2.02%	1.68%	1.54%
2014	Governor (REP)	D_Murphy	50.94%	27.88%	40.26%	69.89%	66.91%	53.19%	57.51%	56.90%
		R_Adeshina	1.29%	1.74%	1.64%	2.66%	2.97%	1.46%	1.77%	1.80%
		R_Cuevas-Neunder	8.09%	12.32%	9.54%	14.56%	16.32%	10.61%	15.19%	13.26%
	Governor (DEM)	R_Scott	90.47%	85.83%	88.60%	82.42%	80.36%	87.73%	82.95%	84.83%
		D_Crist	74.34%	76.23%	78.96%	82.85%	84.35%	76.74%	78.42%	73.98%
	Attorney General (DEM)	D_Rich	25.58%	23.71%	21.01%	17.09%	15.61%	22.84%	21.48%	25.89%
		D_Sheldon	60.86%	60.81%	49.60%	39.26%	46.77%	58.73%	61.40%	65.55%
		D_Thurston	39.17%	39.12%	50.43%	60.66%	53.21%	40.91%	38.48%	34.37%
2012	US Senate (REP)	R_Mack	57.58%	48.40%	58.29%	65.26%	71.78%	73.46%	73.64%	77.15%
		R_McCalister	18.65%	12.02%	10.84%	13.11%	6.85%	8.01%	7.36%	5.18%
		R_Stuart	5.92%	6.84%	4.87%	7.25%	13.13%	12.37%	13.26%	12.99%
		R_Weldon	17.45%	32.53%	25.74%	13.85%	8.00%	5.92%	5.67%	4.46%
	US Senate (DEM)	D_Burkett	22.03%	19.85%	13.56%	14.24%	14.02%	21.21%	18.40%	14.76%
		D_Nelson	77.91%	80.11%	86.33%	85.70%	85.93%	78.58%	81.49%	85.11%

## Functional Analysis - Returns

			5	9	10	20	24	25	26	27	
Plan S000C8038			BVAP	43.73%	12.72%	28.58%	50.04%	42.02%	7.96%	10.32%	7.07%
General Elections			HVAP	9.04%	51.89%	23.29%	22.15%	37.76%	76.83%	73.35%	74.18%
2020	President	D_Biden	60.23%	58.97%	61.61%	75.53%	74.41%	40.98%	46.43%	49.44%	
		R_Trump	38.62%	40.04%	37.39%	23.88%	25.06%	58.48%	52.99%	50.01%	
2018	Governor	D_Gillum	62.51%	62.25%	62.24%	79.65%	81.56%	46.17%	52.49%	53.18%	
		R_DeSantis	36.60%	36.40%	36.74%	19.73%	17.74%	52.44%	46.31%	45.75%	
	Attorney General	D_Shaw	59.25%	58.93%	58.46%	78.13%	80.14%	44.45%	50.86%	51.99%	
		R_Moody	39.21%	39.07%	39.89%	20.54%	18.30%	53.53%	46.94%	46.10%	
	Chief Financial Officer	D_Ring	60.38%	61.36%	60.30%	79.52%	81.61%	45.82%	51.93%	52.59%	
		R_Patronis	39.62%	38.64%	39.70%	20.46%	18.38%	54.17%	48.07%	47.41%	
	Agriculture Commissioner	D_Fried	61.38%	62.76%	62.19%	79.77%	82.11%	46.93%	53.44%	54.63%	
		R_Caldwell	38.63%	37.24%	37.81%	20.22%	17.88%	53.06%	46.56%	45.38%	
	US Senate	D_Nelson	62.25%	60.97%	62.06%	79.66%	81.49%	46.47%	53.46%	54.47%	
		R_Scott	37.75%	39.02%	37.93%	20.33%	18.51%	53.52%	46.54%	45.52%	
2016	President	D_Clinton	58.51%	62.85%	60.06%	77.52%	81.10%	52.56%	56.46%	57.42%	
		R_Trump	38.61%	33.71%	36.40%	20.71%	17.23%	45.16%	40.81%	40.05%	
	US Senate	D_Murphy	52.82%	55.80%	54.84%	75.52%	76.02%	42.42%	47.69%	47.78%	
		R_Rubio	43.90%	40.13%	41.35%	22.53%	21.88%	55.35%	49.92%	50.17%	
2014	Governor	D_Crist	56.54%	53.29%	54.73%	79.64%	82.25%	43.00%	51.20%	50.00%	
		R_Scott	39.85%	41.58%	40.71%	18.20%	16.17%	54.28%	45.89%	47.55%	
	Attorney General	D_Sheldon	53.20%	49.61%	51.87%	75.88%	79.86%	38.72%	45.82%	46.03%	
		R_Bondi	44.31%	47.53%	45.25%	22.66%	18.70%	58.94%	51.75%	51.96%	
	Chief Financial Officer	D_Rankin	53.57%	49.60%	49.35%	75.36%	79.06%	40.24%	45.88%	43.49%	
		R_Atwater	46.43%	50.39%	50.66%	24.62%	20.94%	59.75%	54.12%	56.53%	
	Agriculture Commissioner	D_Hamilton	55.57%	48.36%	49.39%	76.85%	79.82%	39.79%	46.04%	44.31%	
		R_Putnam	44.41%	51.64%	50.60%	23.15%	20.18%	60.19%	53.95%	55.69%	
2012	President	D_Obama	61.03%	62.43%	59.08%	80.43%	82.82%	51.07%	54.83%	52.22%	
		R_Romney	38.14%	36.74%	40.13%	19.14%	16.82%	48.44%	44.61%	47.27%	
	US Senate	D_Nelson	65.00%	66.89%	63.71%	81.94%	83.49%	52.79%	56.33%	54.47%	
		R_Mack	32.61%	30.61%	34.42%	16.83%	15.47%	45.07%	42.03%	44.15%	

# **Exhibit G - Part 2**



## Census and Boundary Statistics

## Plan S000C8040

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
	1	0.00%	15.54%	24.99%						48	50	367	96	13%	61%	19%	39%	2%	8%
1	0	0.00%	13.55%	6.69%	4,416	329	0.87	0.51	0.54	3	1	15	2	2%	81%	14%	55%	0%	2%
2	0	0.00%	13.32%	6.21%	15,879	884	0.71	0.26	0.28	15	5	55	4	4%	76%	19%	47%	0%	4%
3	0	0.00%	16.08%	10.45%	3,864	308	0.88	0.51	0.70	5	1	28	0	17%	74%	15%	24%	1%	8%
4	0	0.00%	10.79%	9.27%	1,553	332	0.66	0.18	0.34	1	2	6	2	24%	73%	17%	54%	2%	3%
5	0	0.00%	43.73%	9.04%	3,753	635	0.65	0.12	0.12	4	4	16	3	12%	74%	22%	13%	0%	2%
6	0	0.00%	9.70%	11.04%	2,770	332	0.73	0.31	0.33	1	3	20	4	6%	74%	7%	54%	2%	10%
7	0	0.00%	12.32%	25.39%	490	113	0.88	0.49	0.66	1	2	7	6	6%	43%	19%	32%	0%	34%
8	0	0.00%	9.58%	10.30%	2,301	272	0.75	0.39	0.32	1	2	21	0	0%	85%	6%	46%	0%	9%
9	0	0.00%	12.81%	50.24%	1,840	253	0.86	0.36	0.49	1	1	2	2	2%	76%	17%	31%	0%	8%
10	0	0.00%	28.33%	23.38%	453	103	0.89	0.54	0.51	0	1	8	5	14%	68%	31%	23%	0%	2%
11	0	0.00%	8.61%	10.59%	2,643	349	0.68	0.27	0.34	2	2	19	3	12%	70%	19%	38%	1%	7%
12	0	0.00%	6.55%	14.04%	1,764	194	0.90	0.59	0.55	2	1	8	1	3%	90%	10%	44%	0%	2%
13	0	0.00%	10.72%	9.05%	705	123	0.85	0.59	0.53	0	1	17	5	20%	62%	20%	74%	0%	6%
14	-1	0.00%	11.13%	26.93%	422	96	0.86	0.58	0.53	0	2	2	6	16%	27%	44%	20%	10%	6%
15	0	0.00%	21.98%	24.65%	677	109	0.97	0.71	0.59	0	1	2	1	9%	48%	35%	1%	12%	5%
16	0	0.00%	7.23%	13.73%	1,969	202	0.89	0.61	0.60	1	2	7	1	20%	58%	16%	53%	2%	5%
17	0	0.00%	9.02%	16.71%	5,797	382	0.82	0.50	0.47	6	2	11	2	4%	79%	10%	28%	1%	2%
18	0	0.00%	12.22%	14.87%	1,730	225	0.76	0.43	0.45	2	2	13	7	7%	70%	11%	48%	0%	10%
19	0	0.00%	4.37%	15.06%	1,894	236	0.79	0.43	0.33	0	2	7	1	3%	66%	18%	61%	1%	8%
20	0	0.00%	50.04%	22.15%	2,556	315	0.81	0.32	0.54	0	2	11	13	22%	42%	23%	11%	4%	15%
21	0	0.00%	16.53%	25.39%	345	98	0.77	0.45	0.48	0	1	18	3	34%	25%	23%	39%	0%	20%
22	0	0.00%	12.74%	20.40%	259	106	0.78	0.29	0.50	0	2	11	5	32%	25%	18%	36%	12%	15%
23	0	0.00%	16.90%	42.18%	239	80	0.85	0.47	0.43	0	1	6	6	53%	30%	28%	21%	0%	10%
24	0	0.00%	42.02%	37.76%	176	68	0.90	0.47	0.46	0	2	16	6	26%	36%	29%	46%	1%	18%
25	0	0.00%	7.96%	76.83%	3,680	364	0.67	0.35	0.40	1	2	10	3	7%	68%	16%	20%	0%	8%
26	0	0.00%	10.32%	73.35%	6,710	591	0.55	0.24	0.22	1	1	8	1	1%	88%	7%	86%	0%	1%
27	0	0.00%	7.07%	74.18%	280	70	0.95	0.73	0.71	0	1	6	2	9%	18%	35%	59%	0%	6%
28	0	0.00%	14.78%	23.18%	2,240	276	0.85	0.37	0.44	1	1	17	2	5%	90%	3%	26%	0%	5%

Overall numbers  
of county and city splits:

In Plan S000C8040	District lines and City and County Boundaries					
67	48	6	19	48	50	50
412	367	45	372	96	91	
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	Cities with all population in only one district	Aggregate number of city splits	Aggregate number of splits with population	

## 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%



## Plan S000C8040

Cities included in more than one district						Cities included in more than one district						Cities included in more than one district						Cities included in more than one district					
City	Dist.	Total Pop	Pop%	Total Area	Area%	City	Dist.	Total Pop	Pop%	Total Area	Area%	City	Dist.	Total Pop	Pop%	Total Area	Area%	City	Dist.	Total Pop	Pop%	Total Area	Area%
Belle Isle	9	216	3.1%	0.2	3.7%	Orlando	9	86,183	28.0%	63.9	53.7%												
Belle Isle	10	6,816	96.9%	5.0	96.3%	Orlando	10	185,916	60.5%	46.0	38.7%												
Clearwater	13	82,282	70.2%	25.4	70.8%	Palm Beach	18	2,634	28.5%	2.7	34.4%												
Clearwater	14	35,010	29.9%	10.5	29.2%	Palm Beach	21	6,611	71.5%	5.1	65.6%												
Clermont	11	43,021	100.0%	17.4	91.1%	Palm Beach Gardens	18	59,182	100.0%	59.3	99.9%												
Clermont	28	0	0.0%	1.7	8.9%	Palm Beach Gardens	20	0	0.0%	0.1	0.1%												
Cutler Bay	26	0	0.0%	0.0	0.2%	Pembroke Pines	23	170,725	99.7%	34.7	99.9%												
Cutler Bay	27	45,425	100.0%	10.3	99.8%	Pembroke Pines	24	453	0.3%	0.0	0.1%												
DeBary	6	9,468	42.5%	8.0	36.7%	Pinellas Park	13	53,093	100.0%	16.8	100.0%												
DeBary	7	12,792	57.5%	13.8	63.4%	Pinellas Park	14	0	0.0%	0.0	0.0%												
Deerfield Beach	20	29,350	33.8%	4.8	29.5%	Plantation	20	41,374	45.1%	9.0	40.9%												
Deerfield Beach	22	57,509	66.2%	11.4	70.6%	Plantation	23	50,376	54.9%	13.0	59.1%												
DeFuniak Springs	1	860	14.5%	3.7	25.9%	Pompano Beach	20	53,918	48.1%	11.3	45.8%												
DeFuniak Springs	2	5,059	85.5%	10.6	74.1%	Pompano Beach	22	58,128	51.9%	13.4	54.2%												
Deltona	6	76,307	81.4%	33.7	82.4%	Riviera Beach	18	9,951	26.5%	3.1	32.5%												
Deltona	7	17,385	18.6%	7.2	17.6%	Riviera Beach	20	27,653	73.5%	6.5	67.5%												
Eatonville	7	1,202	51.2%	0.5	41.7%	Royal Palm Beach	18	16,407	42.1%	5.0	42.9%												
Eatonville	10	1,147	48.8%	0.7	58.3%	Royal Palm Beach	20	17,861	45.9%	5.6	48.1%												
Fort Lauderdale	20	58,993	32.3%	13.0	35.7%	Royal Palm Beach	21	4,664	12.0%	1.1	8.9%												
Fort Lauderdale	22	102,735	56.2%	18.3	50.4%	St. Augustine	4	2,447	17.1%	1.6	12.1%												
Fort Lauderdale	23	21,032	11.5%	5.0	13.9%	St. Augustine	6	11,882	82.9%	11.3	87.9%												
Fort Myers	17	32,184	37.3%	19.8	40.4%	St. Petersburg	13	241,005	93.3%	124.6	94.9%												
Fort Myers	19	54,211	62.8%	29.2	59.6%	St. Petersburg	14	17,303	6.7%	6.7	5.1%												
Freeport	1	5,587	95.3%	15.3	80.4%	Sunrise	20	85,270	87.6%	14.1	77.8%												
Freeport	2	274	4.7%	3.7	19.6%	Sunrise	23	12,065	12.4%	4.0	22.2%												
Groveland	11	16,026	86.6%	24.3	93.0%	Tallahassee	2	82,107	41.9%	69.0	66.5%												
Groveland	28	2,479	13.4%	1.8	7.1%	Tallahassee	5	114,062	58.1%	34.8	33.5%												
Hallandale Beach	23	28,737	69.7%	3.0	65.9%	Tampa	14	263,534	68.5%	126.1	71.7%												
Hallandale Beach	24	12,480	30.3%	1.6	34.1%	Tampa	15	121,425	31.5%	49.8	28.3%												
Jacksonville	4	461,184	48.6%	412.9	47.2%	Tarpon Springs	12	11,582	46.1%	10.2	57.5%												
Jacksonville	5	488,427	51.4%	461.6	52.8%	Tarpon Springs	13	10,748	42.8%	5.8	32.7%												
Lake City	2	6,672	54.1%	6.1	49.9%	Tarpon Springs	14	2,787	11.1%	1.7	9.8%												
Lake City	5	5,657	45.9%	6.1	50.1%	Umatilla	6	1,415	38.4%	1.9	45.5%												
Lake Park	18	1,245	13.8%	0.4	17.1%	Umatilla	11	2,270	61.6%	2.3	54.5%												
Lake Park	20	7,802	86.2%	2.0	82.9%	Venice	16	12,178	47.8%	10.9	61.9%												
Largo	13	75,101	91.1%	17.1	87.5%	Venice	17	13,285	52.2%	6.7	38.1%												
Largo	14	7,384	9.0%	2.4	12.5%	West Palm Beach	18	18,256	15.6%	33.2	57.2%												
Maitland	7	13,664	69.9%	4.8	73.6%	West Palm Beach	20	63,092	53.7%	16.2	27.9%												
Maitland	10	5,879	30.1%	1.7	26.4%	West Palm Beach	21	36,067	30.7%	8.6	14.9%												
Margate	20	17,409	29.7%	2.5	27.6%	Winter Park	7	28,902	97.0%	10.0	96.6%												
Margate	22	41,303	70.4%	6.6	72.4%	Winter Park	10	893	3.0%	0.4	3.4%												
Miami	24	98,349	22.2%	15.0	26.7%																		
Miami	25	54,725	12.4%	4.8	8.5%																		
Miami	27	289,167	65.4%	36.3	64.8%																		
Miami Gardens	24	90,649	81.2%	15.2	79.8%																		
Miami Gardens	25	20,991	18.8%	3.8	20.2%																		
Miramar	23	76,594	56.9%	24.0	77.2%																		
Miramar	24	58,127	43.2%	7.1	22.8%																		
North Palm Beach	18	13,162	100.0%	5.3	99.5%																		
North Palm Beach	20	0	0.0%	0.0	0.6%																		
Oakland Park	20	15,037	34.0%	3.7	44.6%																		
Oakland Park	22	29,192	66.0%	4.5	55.4%																		
Opa-locka	24	9,537	57.9%	1.5	34.0%																		
Opa-locka	25	6,926	42.1%	3.0	66.0%																		
Orlando	7	35,474	11.5%	9.0	7.6%																		

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

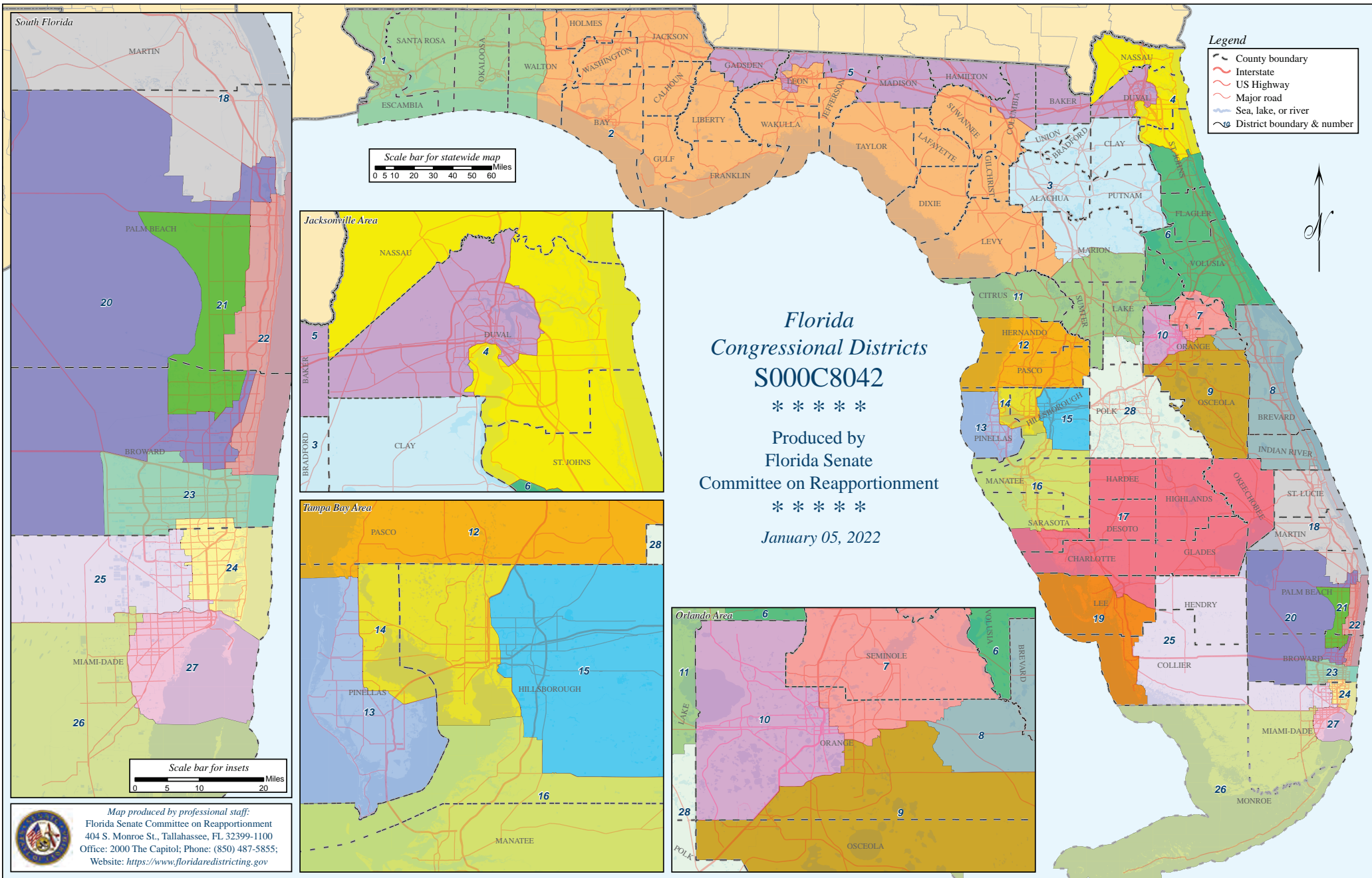
Dist.	2020 Census		Average Primary Election Turnout				Average General Election Turnout																General Election Performance in Statewide Elections 2012-2020							
	VAP who are:		DEM who are:		REP who are:		Voters who are:			DEM who are:		REP who are:		NPAOth who are:		Black Voters who are:			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		BVAP	43.73%	12.81%	28.33%	50.04%	42.02%	7.96%	10.32%	7.07%
Primary Elections		HVAP	9.04%	50.24%	23.38%	22.15%	37.76%	76.83%	73.35%	74.18%
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%
		R_Troutman	34.12%	15.22%	18.23%	9.04%	11.06%	15.05%	9.61%	10.37%
	Agriculture Commissioner (DEM)	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%
		D_Walker	19.86%	26.32%	27.30%	19.96%	23.60%	27.59%	26.21%	24.88%
	US Senate (REP)	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%
		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%
2014	Governor (REP)	R_Adeshina	1.29%	1.69%	1.67%	2.66%	2.97%	1.46%	1.77%	1.80%
		R_Cuevas-Neunder	8.09%	12.04%	9.60%	14.56%	16.32%	10.61%	15.19%	13.26%
		R_Scott	90.47%	86.09%	88.64%	82.42%	80.36%	87.73%	82.95%	84.83%
	Governor (DEM)	D_Crist	74.34%	76.41%	78.84%	82.85%	84.35%	76.74%	78.42%	73.98%
		D_Rich	25.58%	23.44%	21.17%	17.09%	15.61%	22.84%	21.48%	25.89%
	Attorney General (DEM)	D_Sheldon	60.86%	60.66%	49.68%	39.26%	46.77%	58.73%	61.40%	65.55%
		D_Thurston	39.17%	39.26%	50.37%	60.66%	53.21%	40.91%	38.48%	34.37%
2012	US Senate (REP)	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%
		R_Weldon	17.45%	31.96%	25.74%	13.85%	8.00%	5.92%	5.67%	4.46%
	US Senate (DEM)	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%	
US Senate	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%		
2016	President	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%	
	US Senate	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%	
2014	Governor	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%	
	Attorney General	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%	
	Chief Financial Officer	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%	
	Agriculture Commissioner	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%	
2012	President	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%	
	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%	





## Plan S000C8042

Overall numbers of county and city splits:	
District lines and City and County Boundaries	In Plan S000C8042
Number of Counties	67
Counties with only one district	48
Districts with only one county	5
Counties split into more than one district	19
Counties with all population in a single district	48
Aggregate number of county splits	51
Aggregate number of splits with population	51
Number of Cities	412
Cities with only one district	366
Cities split into more than one district	46
Cities with all population in only one district	372
Aggregate number of city splits	100
Aggregate number of splits with population	94

## Split Counties and Cities

## Plan S000C8042

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	21	313,820	16.1%	71.1	5.4%
Broward	22	233,209	12.0%	97.7	7.5%
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	455,401	30.5%	189.7	8.0%
Palm Beach	22	536,012	35.9%	244.7	10.3%
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%

Split Counties and Cities

Plan S000C8042

Cities included in more than one district						Cities included in more than one district						Cities included in more than one district						Cities included in more than one district					
City	Dist.	Total Pop	Pop%	Total Area	Area%	City	Dist.	Total Pop	Pop%	Total Area	Area%	City	Dist.	Total Pop	Pop%	Total Area	Area%	City	Dist.	Total Pop	Pop%	Total Area	Area%
Belle Isle	9	216	3.1%	0.2	3.7%	Opa-locka	24	9,537	57.9%	1.5	34.0%												
Belle Isle	10	6,816	96.9%	5.0	96.3%	Opa-locka	25	6,926	42.1%	3.0	66.0%												
Clearwater	13	82,282	70.2%	25.4	70.8%	Orlando	7	35,474	11.5%	9.0	7.6%												
Clearwater	14	35,010	29.9%	10.5	29.2%	Orlando	9	86,183	28.0%	63.9	53.7%												
Clermont	11	43,021	100.0%	17.4	91.1%	Orlando	10	185,916	60.5%	46.0	38.7%												
Clermont	28	0	0.0%	1.7	8.9%	Palm Beach	18	2,634	28.5%	2.7	34.4%												
Cutler Bay	26	0	0.0%	0.0	0.2%	Palm Beach	22	6,611	71.5%	5.1	65.6%												
Cutler Bay	27	45,425	100.0%	10.3	99.8%	Palm Beach Gardens	18	59,182	100.0%	59.3	99.9%												
DeBary	6	9,468	42.5%	8.0	36.7%	Palm Beach Gardens	20	0	0.0%	0.1	0.1%												
DeBary	7	12,792	57.5%	13.8	63.4%	Pembroke Pines	23	170,725	99.7%	34.7	99.9%												
Deerfield Beach	20	29,350	33.8%	4.8	29.5%	Pembroke Pines	24	453	0.3%	0.0	0.1%												
Deerfield Beach	21	41,698	48.0%	8.5	52.6%	Pinellas Park	13	53,093	100.0%	16.8	100.0%												
Deerfield Beach	22	15,811	18.2%	2.9	18.0%	Pinellas Park	14	0	0.0%	0.0	0.0%												
DeFuniak Springs	1	860	14.5%	3.7	25.9%	Plantation	20	41,374	45.1%	9.0	40.9%												
DeFuniak Springs	2	5,059	85.5%	10.6	74.1%	Plantation	23	50,376	54.9%	13.0	59.1%												
Delray Beach	21	0	0.0%	0.0	0.0%	Pompano Beach	20	53,918	48.1%	11.3	45.8%												
Delray Beach	22	66,846	100.0%	16.5	100.0%	Pompano Beach	21	3,327	3.0%	2.9	11.6%												
Deltona	6	76,307	81.4%	33.7	82.4%	Pompano Beach	22	54,801	48.9%	10.5	42.6%												
Deltona	7	17,385	18.6%	7.2	17.6%	Riviera Beach	18	9,951	26.5%	3.1	32.5%												
Eatonville	7	1,202	51.2%	0.5	41.7%	Riviera Beach	20	27,653	73.5%	6.5	67.5%												
Eatonville	10	1,147	48.8%	0.7	58.3%	Royal Palm Beach	18	16,407	42.1%	5.0	42.9%												
Fort Lauderdale	20	58,993	32.3%	13.0	35.7%	Royal Palm Beach	20	17,861	45.9%	5.6	48.1%												
Fort Lauderdale	22	102,735	56.2%	18.3	50.4%	Royal Palm Beach	21	4,664	12.0%	1.1	8.9%												
Fort Lauderdale	23	21,032	11.5%	5.0	13.9%	St. Augustine	4	2,447	17.1%	1.6	12.1%												
Fort Myers	17	32,184	37.3%	19.8	40.4%	St. Augustine	6	11,882	82.9%	11.3	87.9%												
Fort Myers	19	54,211	62.8%	29.2	59.6%	St. Petersburg	13	241,005	93.3%	124.6	94.9%												
Freeport	1	5,587	95.3%	15.3	80.4%	St. Petersburg	14	17,303	6.7%	6.7	5.1%												
Freeport	2	274	4.7%	3.7	19.6%	Sunrise	20	85,270	87.6%	14.1	77.8%												
Groveland	11	16,026	86.6%	24.3	93.0%	Sunrise	23	12,065	12.4%	4.0	22.2%												
Groveland	28	2,479	13.4%	1.8	7.1%	Tallahassee	2	82,107	41.9%	69.0	66.5%												
Hallandale Beach	23	28,737	69.7%	3.0	65.9%	Tallahassee	5	114,062	58.1%	34.8	33.5%												
Hallandale Beach	24	12,480	30.3%	1.6	34.1%	Tampa	14	263,534	68.5%	126.1	71.7%												
Jacksonville	4	461,184	48.6%	412.9	47.2%	Tampa	15	121,425	31.5%	49.8	28.3%												
Jacksonville	5	488,427	51.4%	461.6	52.8%	Tarpon Springs	12	11,582	46.1%	10.2	57.5%												
Lake City	2	6,672	54.1%	6.1	49.9%	Tarpon Springs	13	10,748	42.8%	5.8	32.7%												
Lake City	5	5,657	45.9%	6.1	50.1%	Tarpon Springs	14	2,787	11.1%	1.7	9.8%												
Lake Park	18	1,245	13.8%	0.4	17.1%	Umatilla	6	1,415	38.4%	1.9	45.5%												
Lake Park	20	7,802	86.2%	2.0	82.9%	Umatilla	11	2,270	61.6%	2.3	54.5%												
Largo	13	75,101	91.1%	17.1	87.5%	Venice	16	12,178	47.8%	10.9	61.9%												
Largo	14	7,384	9.0%	2.4	12.5%	Venice	17	13,285	52.2%	6.7	38.1%												
Maitland	7	13,664	69.9%	4.8	73.6%	West Palm Beach	18	18,256	15.6%	33.2	57.2%												
Maitland	10	5,879	30.1%	1.7	26.4%	West Palm Beach	20	63,092	53.7%	16.2	27.9%												
Margate	20	17,409	29.7%	2.5	27.6%	West Palm Beach	22	36,067	30.7%	8.6	14.9%												
Margate	21	41,303	70.4%	6.6	72.4%	Winter Park	7	28,902	97.0%	10.0	96.6%												
Miami	24	98,349	22.2%	15.0	26.7%	Winter Park	10	893	3.0%	0.4	3.4%												
Miami	25	54,725	12.4%	4.8	8.5%																		
Miami	27	289,167	65.4%	36.3	64.8%																		
Miami Gardens	24	90,649	81.2%	15.2	79.8%																		
Miami Gardens	25	20,991	18.8%	3.8	20.2%																		
Miramar	23	76,594	56.9%	24.0	77.2%																		
Miramar	24	58,127	43.2%	7.1	22.8%																		
North Palm Beach	18	13,162	100.0%	5.3	99.5%																		
North Palm Beach	20	0	0.0%	0.0	0.6%																		
Oakland Park	20	15,037	34.0%	3.7	44.6%																		
Oakland Park	22	29,192	66.0%	4.5	55.4%																		

# Functional Analysis - Summary

## Plan S000C8042

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 S000C8042

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 S000C8042		BVAP	43.73%	12.81%	28.33%	50.04%	42.02%	7.96%	10.32%	7.07%
Primary Elections		HVAP	9.04%	50.24%	23.38%	22.15%	37.76%	76.83%	73.35%	74.18%
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%
		R_Troutman	34.12%	15.22%	18.23%	9.04%	11.06%	15.05%	9.61%	10.37%
	Agriculture Commissioner (DEM)	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%
		D_Walker	19.86%	26.32%	27.30%	19.96%	23.60%	27.59%	26.21%	24.88%
	US Senate (REP)	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%
		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%
2014	Governor (REP)	R_Adeshina	1.29%	1.69%	1.67%	2.66%	2.97%	1.46%	1.77%	1.80%
		R_Cuevas-Neunder	8.09%	12.04%	9.60%	14.56%	16.32%	10.61%	15.19%	13.26%
		R_Scott	90.47%	86.09%	88.64%	82.42%	80.36%	87.73%	82.95%	84.83%
	Governor (DEM)	D_Crist	74.34%	76.41%	78.84%	82.85%	84.35%	76.74%	78.42%	73.98%
		D_Rich	25.58%	23.44%	21.17%	17.09%	15.61%	22.84%	21.48%	25.89%
	Attorney General (DEM)	D_Sheldon	60.86%	60.66%	49.68%	39.26%	46.77%	58.73%	61.40%	65.55%
		D_Thurston	39.17%	39.26%	50.37%	60.66%	53.21%	40.91%	38.48%	34.37%
2012	US Senate (REP)	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%
		R_Weldon	17.45%	31.96%	25.74%	13.85%	8.00%	5.92%	5.67%	4.46%
	US Senate (DEM)	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 S000C8042			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%	
	US Senate	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%	
2016	President	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%	
	US Senate	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%	
2014	Governor	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%	
	Attorney General	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%	
	Chief Financial Officer	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%	
	Agriculture Commissioner	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%	
2012	President	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%	
	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%	