



State Legislative Redistricting Subcommittee

**Thursday, September 23, 2021
9:00 – 11:00 AM
404 HOB**

Meeting Packet

EXHIBIT

J28

Committee Meeting Notice

HOUSE OF REPRESENTATIVES

State Legislative Redistricting Subcommittee

Start Date and Time: Thursday, September 23, 2021 09:00 am
End Date and Time: Thursday, September 23, 2021 11:00 am
Location: Sumner Hall (404 HOB)
Duration: 2.00 hrs

Overview of Redistricting and Census Information

This meeting will be live-streamed on <https://thefloridachannel.org/>. Persons wishing to appear in person to provide testimony are encouraged to complete an electronic appearance record at www.myfloridahouse.gov. Electronic submissions will be available up to one hour before the meeting starts; after that time, please fill out an appearance form at the meeting. Seating is limited and will be available on a first-come, first-served basis.

NOTICE FINALIZED on 09/16/2021 4:16PM by Ellerkamp.Donna



2022 Redistricting

Redistricting & U.S. Census Bureau Overview

Chair Cord Byrd

Agenda

1. Redistricting Overview
2. U.S. Census Bureau Overview
3. Florida Population Overview
4. Website Demonstration





What is Redistricting?

Terminology

- **Reapportionment**

- The redistribution of seats in the U.S. House of Representatives among the 50 states, based on the decennial census. Each state gets at least one seat.

- **Redistricting**

- The redrawing of congressional and state legislative districts boundaries usually after a decennial census.
- Other entities can redistrict such as local governments, courts, and school boards.

Federal Law

- **Article I, Section 4 of U.S. Constitution**

- “The Times, Places and Manner of holding Elections for Senators and Representatives shall be prescribed in each State by the Legislature thereof.”

- **14th Amendment of U.S. Constitution**

- “One person, one vote”

- **Section 2 of Voting Rights Act**

- “No voting qualification or prerequisite to voting or standard, practice, or procedure shall be imposed or applied...in a manner which results in a denial or abridgement of the right of any citizen of the United States to vote on account of race or color...”



Florida Law

- **Art. III, Section 16 of Florida Constitution**

- Directs the Legislature at its Regular Session in the second year following each decennial census (2022) to conduct redistricting of state legislative boundaries.
- 30-40 senatorial districts
- 80-120 representative districts
- Districts shall be contiguous and consecutively numbered
- Provides directives and timelines for establishing new districts



Florida Law, *cont'd*

- **Art. III, Sections 20 & 21 of Florida Constitution**

- Lists standards for establishing congressional (§20) and legislative (§21) boundaries
- Tier 1 standards take priority over Tier 2 standards in case of conflict
- Within each Tier the standards are equal amongst one another

Florida Law, *cont'd*

Art. III, Sections 20 & 21 of Florida Constitution

Tier 1 Standards

No apportionment plan or individual district shall be drawn with the intent to favor or disfavor a political party or an incumbent

Districts shall not be drawn with the intent or result of denying or abridging the equal opportunity of racial or language minorities to participate in the political process or to diminish their ability to elect representatives of their choice

Districts shall consist of contiguous territory

Tier 2 Standards

Districts shall be as nearly equal in population as is practicable

Districts shall be compact

Districts shall, where feasible, utilize existing political and geographical boundaries

Florida Law, *cont'd*

- **Chapter 8 of Florida Statutes**

- Defines the technical boundaries of congressional districts.

- **Chapter 10 of Florida Statutes**

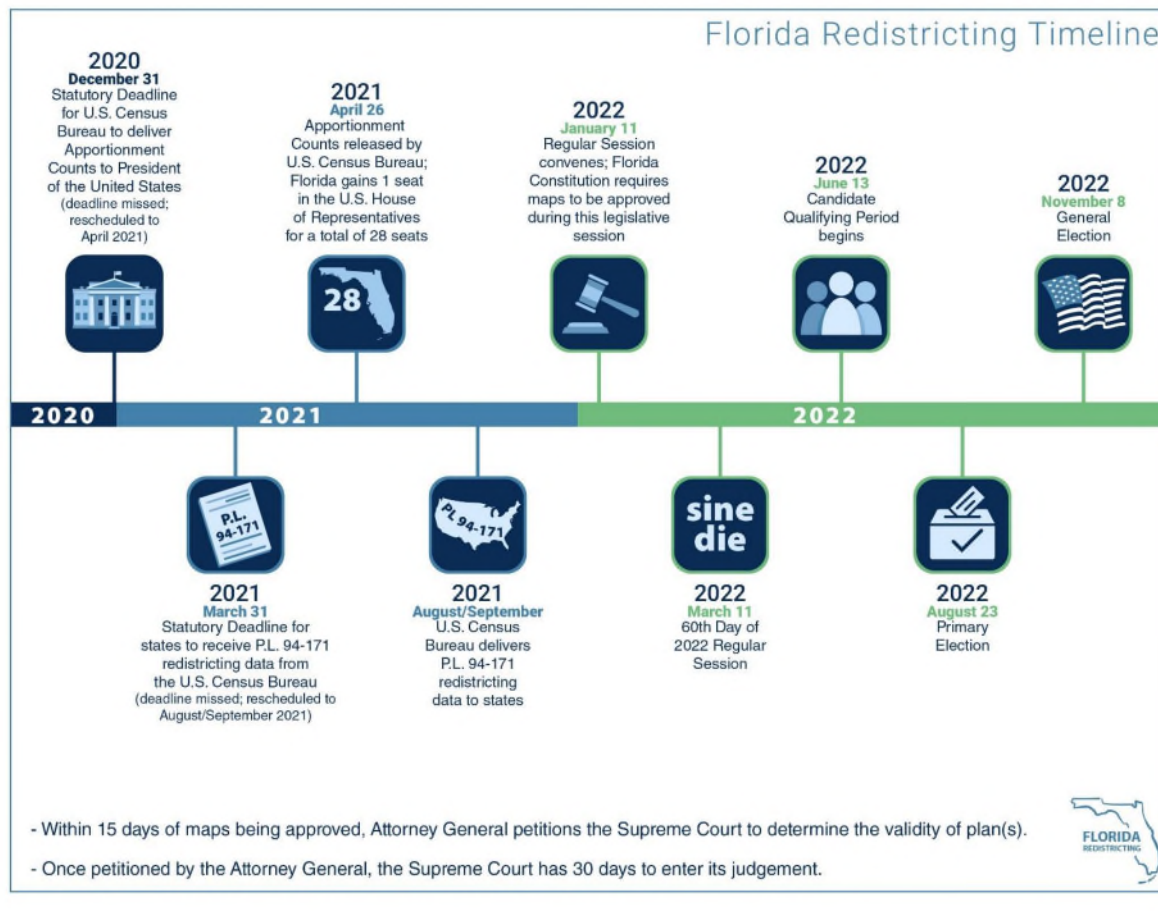
- Defines the technical boundaries of state senate and state house districts.

- **Chapter 11 of Florida Statutes**

- Provides that the Florida Legislature use the last federal decennial statewide census for apportionment purposes.



Redistricting Timeline





U.S. Census Bureau

Terminology

- **U.S. Census Bureau**

- The bureau contained within the U.S. Department of Commerce that conducts the decennial census, as well as numerous ongoing projects for the federal government.

- **Decennial Census**

- A complete count or enumeration of the population of the country conducted every 10 years.

- **Apportionment Counts**

- The number of seats in the U.S. House of Representatives each state receives following a decennial census.

- **Redistricting Data**

- The detailed population data produced and delivered to each state by the U.S. Census Bureau that is used as part of the redistricting process.



Federal Law

- **Article 1, Section 2 of U.S. Constitution**

- Sets forth a mandate for an “actual enumeration” that requires a count of every person living in the United States of America every ten years.

- **Title 13**

- Gives directive to the U.S. Census Bureau to conduct the decennial census and charges them with balancing the privacy of data collected with the accuracy of data distributed.

- **P.L. 94-171**

- The federal Public Law enacted in 1975 requiring the U.S. Census Bureau to provide the states with data for use in redistricting.



Decennial Census

The first census was conducted in 1790, and is conducted every 10 years.

The decennial census is the basis for apportionment counts, federal funding allocation, and redistricting.

The 2020 Census is the 24th decennial census and first ever to be offered online.

THE 2020 CENSUS: HOW TO ANSWER IT ONLINE

1. Print name of Person 2

First Name MI

Last Name(s)

2. Does this person usually live or stay somewhere else? Mark ☒ all that apply.

☐ No

☐ Yes, for college ☐ Yes, with a parent or other relative

☐ Yes, for a military assignment ☐ Yes, at a seasonal or second residence

☐ Yes, for a job or business ☐ Yes, in a jail or prison

☐ Yes, in a nursing home ☐ Yes, for another reason

3. How is this person related to Person 1? Mark ☒ ONE box.

☐ Opposite-sex husband/wife/spouse ☐ Father or mother

☐ Opposite-sex unmarried partner ☐ Grandchild

☐ Same-sex husband/wife/spouse ☐ Parent-in-law

☐ Same-sex unmarried partner ☐ Son-in-law or daughter-in-law

☐ Biological son or daughter ☐ Other relative

☐ Adopted son or daughter ☐ Roommate or housemate

☐ Stepson or stepdaughter ☐ Foster child

☐ Brother or sister ☐ Other nonrelative

4. What is this person's sex? Mark ☒ ONE box.

☐ Male ☐ Female

5. What is this person's age and what is this person's date of birth? For babies less than 1 year old, do not write the age in months. Write 0 as the age.

Age on April 1, 2020 years

Print numbers in boxes.

Month Day Year of birth

→ **NOTE: Please answer BOTH Question 6 about Hispanic origin and Question 7 about race. For this census, Hispanic origins are not races.**

6. Is this person of Hispanic, Latino, or Spanish origin?

☐ No, not of Hispanic, Latino, or Spanish origin

☐ Yes, Mexican, Mexican Am., Chicano

☐ Yes, Puerto Rican

☐ Yes, Cuban

☐ Yes, another Hispanic, Latino, or Spanish origin – Print, for example, Salvadoran, Dominican, Colombian, Guatemalan, Spaniard, Ecuadorian, etc.

7. What is this person's race? Mark ☒ one or more boxes **AND** print origins.

☐ White – Print, for example, German, Irish, English, Italian, Lebanese, Egyptian, etc.

☐ Black or African Am. – Print, for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc.

☐ American Indian or Alaska Native – Print name of enrolled or principal tribe(s), for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, etc.

☐ Chinese ☐ Vietnamese ☐ Native Hawaiian

☐ Filipino ☐ Korean ☐ Samoan

☐ Asian Indian ☐ Japanese ☐ Chamorro

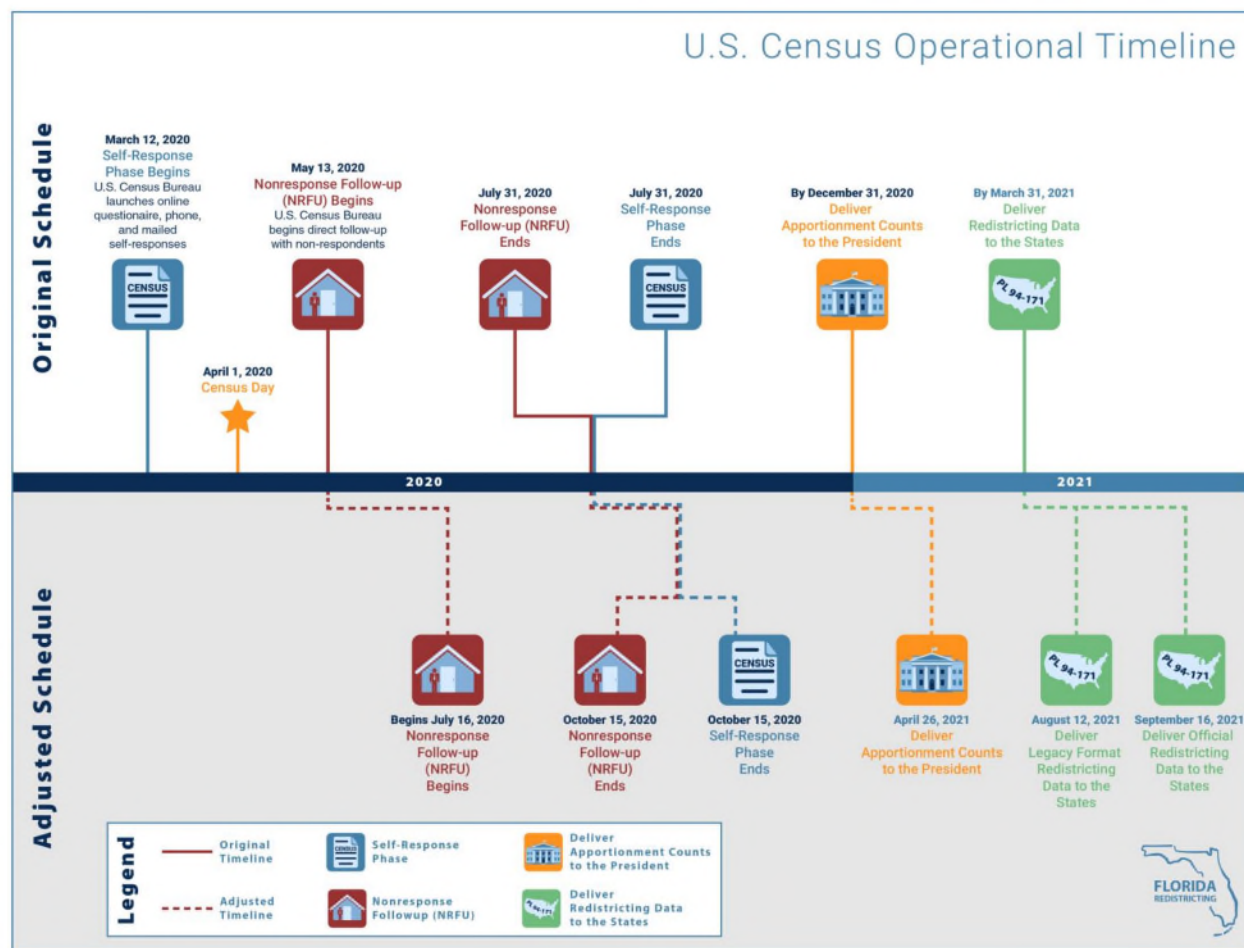
☐ Other Asian – Print, for example, Pakistani, Cambodian, Hmong, etc.

☐ Other Pacific Islander – Print, for example, Tongan, Fijian, Marshallese, etc.

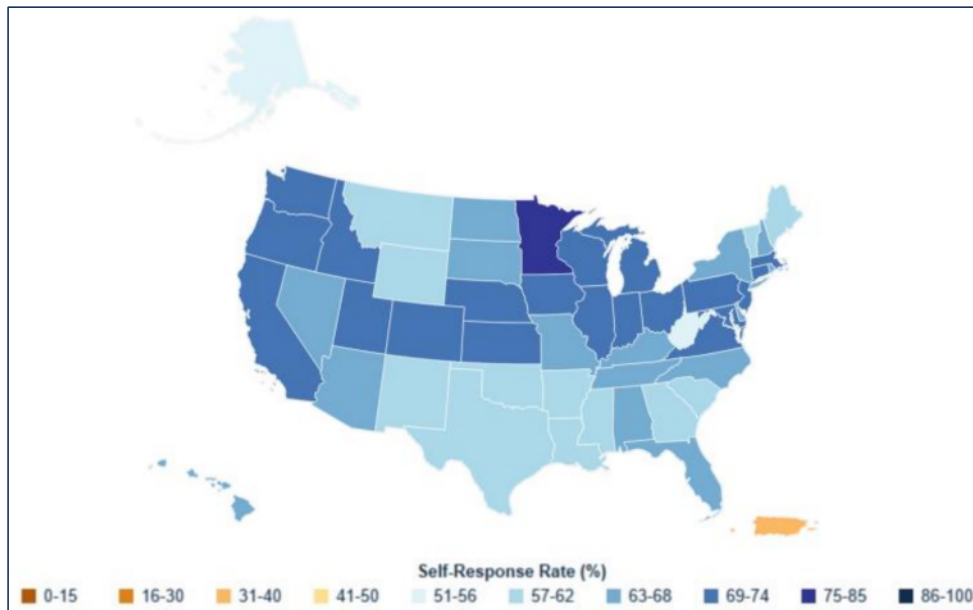
☐ Some other race – Print race or origin.

→ If more people were counted in Question 1 on the front page, continue with Person 3 on the next page.

Decennial Census, *cont'd*



Decennial Census, *cont'd*



Florida

- Total Enumeration = 99.9%
- Self-Response Rate = 63.8%
 - 50% from internet response
- Non-Response Follow-Up = 36.1%

National Average

- Total Enumeration = 99.9%
- Self Response Rate = 67%
 - 53.5% from internet response
- Non-Response Follow-Up = 32.9%



Apportionment Counts

- The U.S. Census Bureau released Apportionment Counts to all states on April 26, 2021. Resulting from the 2020 Census, Florida gained 1 seat, for a total of 28 seats in the U.S. House of Representatives.

Florida Fast Facts	2010	2020	Difference
Statewide Population	18,801,310	21,538,187	+2,736,877
Number of Congressional Seats	27	28	+1 seat
Congressional District Ideal Population	696,345	769,221	+72,876
Florida House of Representatives District Ideal Population (based on 120 seats)	156,678	179,485	+22,807
Florida Senate District Ideal Population (based on 40 seats)	470,033	538,455	+68,422

Data from U.S. Census Bureau

- **How are the results of the decennial census used in redistricting?**
 - P.L. 94-171 "Redistricting Data"
- **What other data does the U.S. Census Bureau contribute to redistricting?**
 - Geography Support Products



Redistricting Data

- **P.L. 94-171 “Redistricting Data”**

- Contains detailed population data at the block level (smallest unit of geography)
- Detailed population data is grouped by Race and Ethnicity categories
- Also contains Group Quarters and Occupancy housing data
- The Legacy Format dataset was released on August 12, 2021. A User-friendly dataset was released on September 16, 2021.

Redistricting Data, *cont'd*

• Collecting Data on Race and Ethnicity

- Based on federal guidance from the U.S. Office of Management and Budget, statistics on Race and Ethnicity are collected through the Census questionnaire and used in statistics, reporting, and civil rights compliance.

→ NOTE: Please answer BOTH Question 8 about Hispanic origin and Question 9 about race. For this census, Hispanic origins are not races.

8. Is Person 1 of Hispanic, Latino, or Spanish origin?

☐ No, not of Hispanic, Latino, or Spanish origin

☐ Yes, Mexican, Mexican Am., Chicano

☐ Yes, Puerto Rican

☐ Yes, Cuban

☐ Yes, another Hispanic, Latino, or Spanish origin – Print, for example, Salvadoran, Dominican, Colombian, Guatemalan, Spaniard, Ecuadorian, etc. ☒

Question 8 addresses Ethnicity.

Resulting Ethnicity Categories

- Not Hispanic or Latino
- Hispanic or Latino
 - A person of Cuban, Mexican American, Chicano, Puerto Rican, or other Spanish origin, regardless of race.

Redistricting Data, *cont'd*

9. What is Person 1's race?
Mark ☒ one or more boxes **AND** print origins.

☐ White – Print, for example, German, Irish, English, Italian, Lebanese, Egyptian, etc. ☐

☐ Black or African Am. – Print, for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc. ☐

☐ American Indian or Alaska Native – Print name of enrolled or principal tribe(s), for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow, Inupiat Traditional Government, Nome Eskimo Community, etc. ☐

☐ Chinese ☒ Vietnamese ☐ Native Hawaiian

☒ Filipino ☐ Korean ☐ Samoan

☐ Asian Indian ☐ Japanese ☐ Chamorro

☒ Other Asian – Print, for example, Pakistani, Cambodian, Hmong, etc. ☐

☐ Other Pacific Islander – Print, for example, Tongan, Fijian, Marshallese, etc. ☐

☐ Some other race – Print race or origin. ☐

Question 9 addresses Race.

- Respondents can select more than one answer to Question 9.
- 2020 also marked a change in how the U.S. Census Bureau tabulated responses to Question 9.

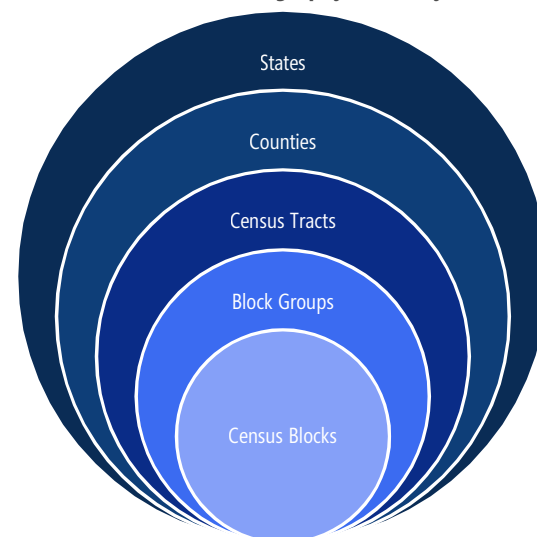
Resulting Race Categories

- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or Other Pacific Islander
- White
- Other Race

Geography Support Products

- While not part of the 2020 Census, the U.S. Census Bureau also updates the geographic landscape of the country each decade.
- The country is broken into geographic units – as seen to the right.
- The detailed population data, collected from the decennial census, is aligned with the updated geographic units.
- Data users are then able to see how many people live in a particular unit of geography.

U.S. Census Bureau Geography Hierarchy



The background of the slide is a blue-tinted photograph of the Florida State Capitol building. The building is a large, white, neoclassical structure with a prominent central dome and a portico supported by columns. Palm trees and other landscaping are visible in the foreground. The text is overlaid on the right side of the image.

Florida Population Overview

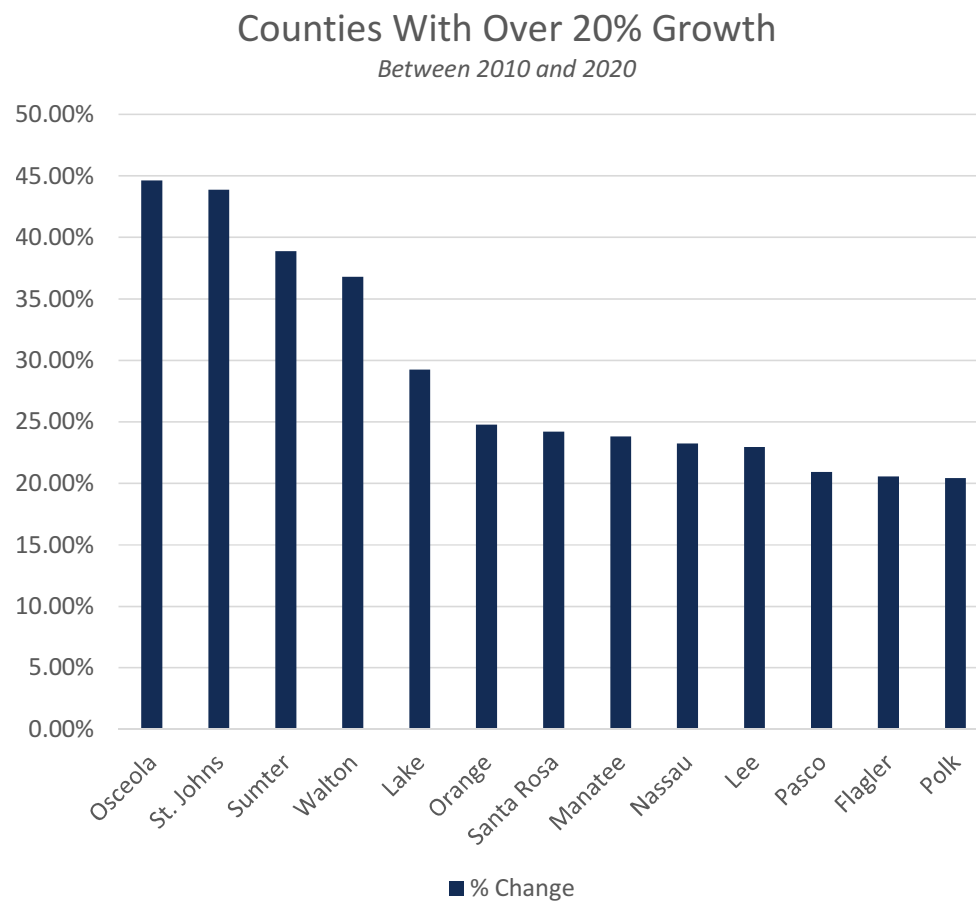
From 2020 Decennial Census

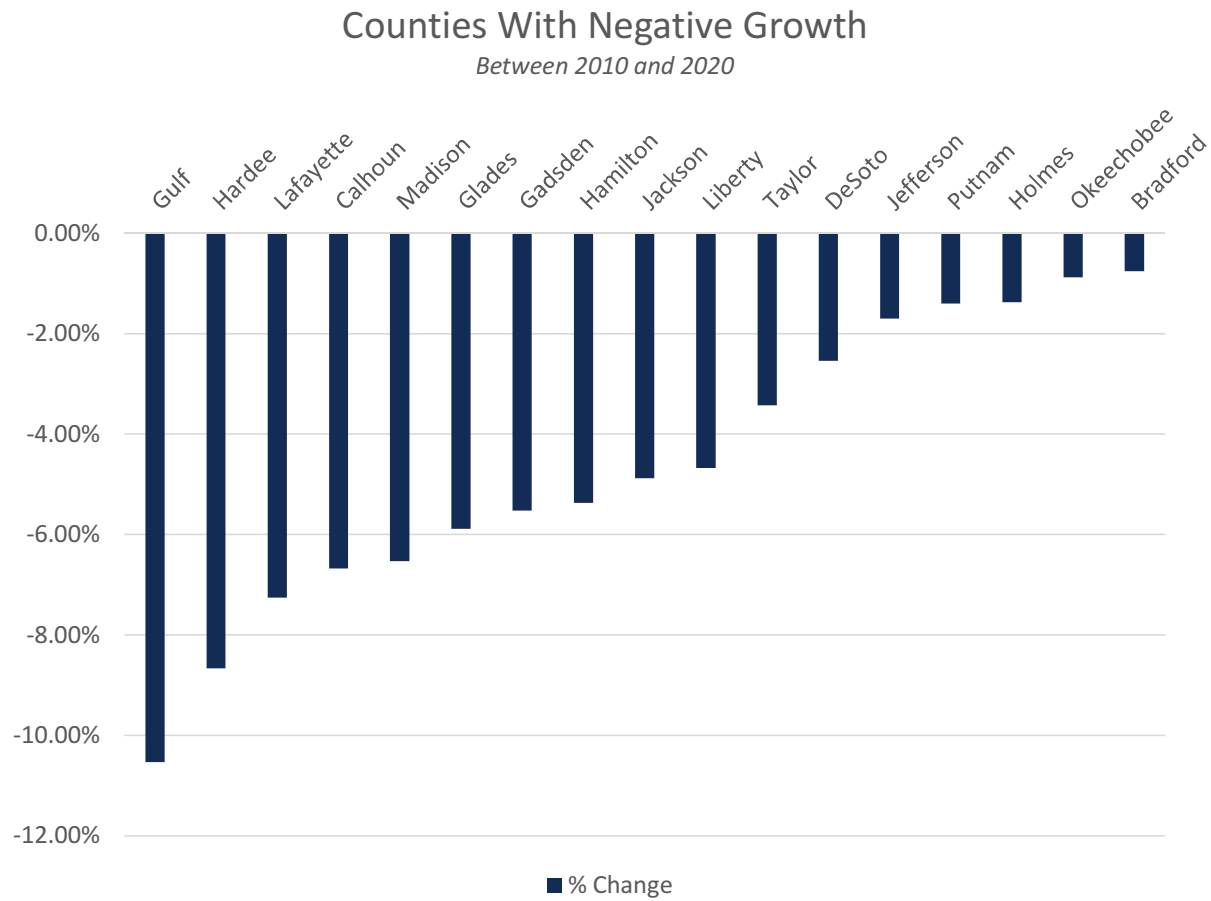
Percent Change

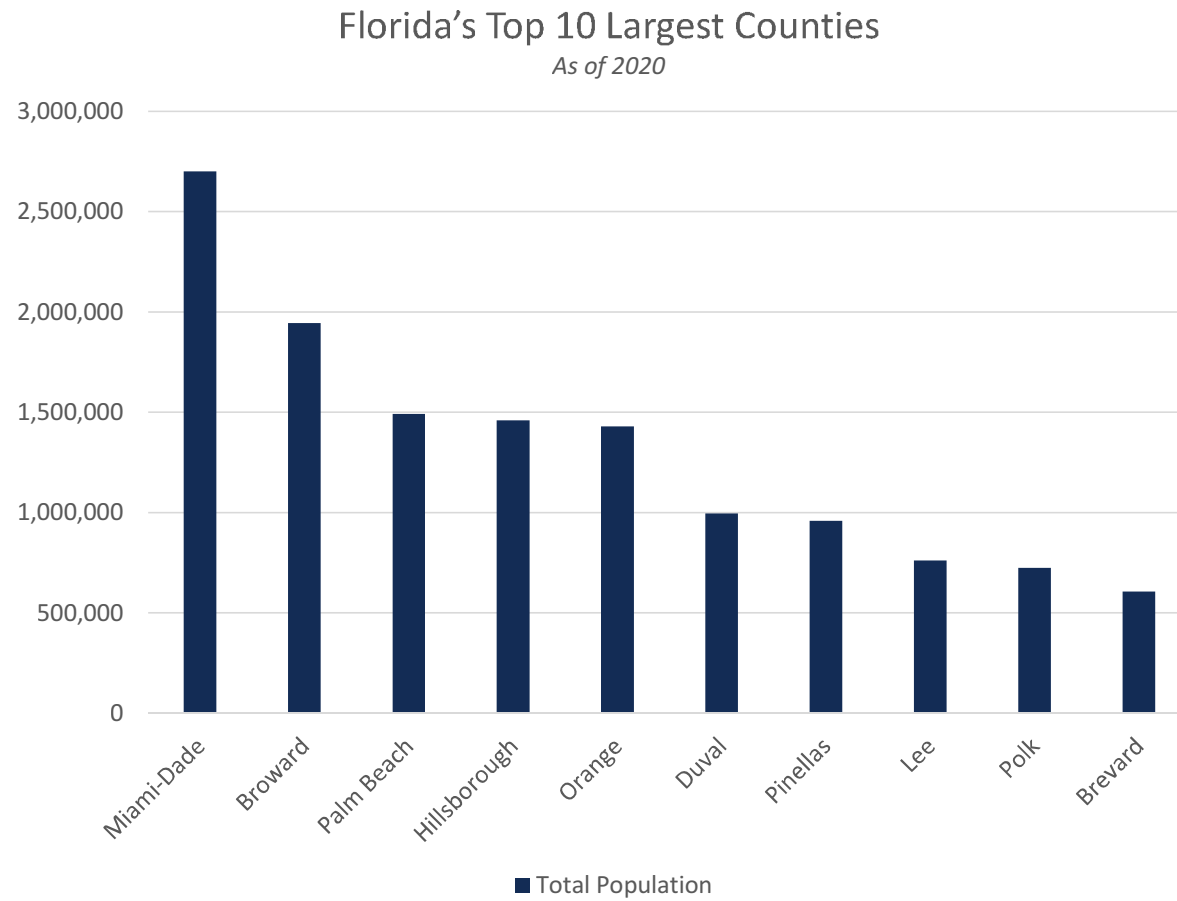
- 12% - 0%
- 0% - 10%
- 10% - 20%
- 20% - 30%
- 30% - 45%

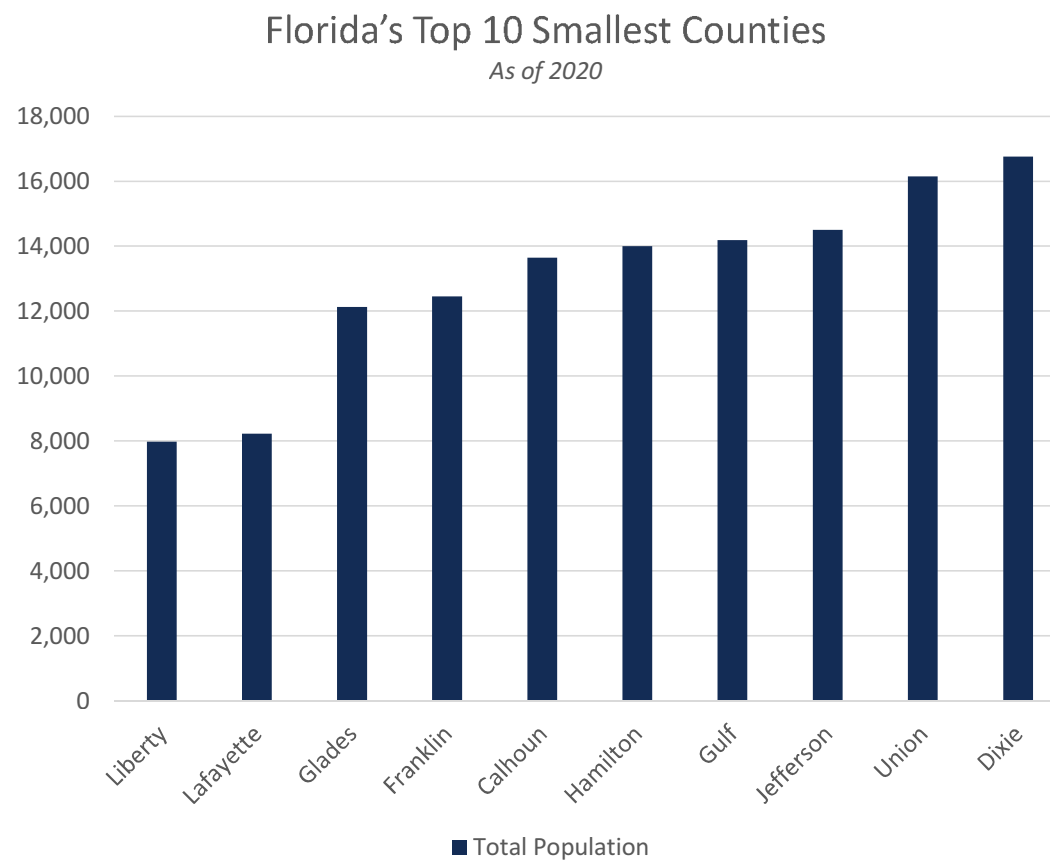
0 50 100 200 Miles





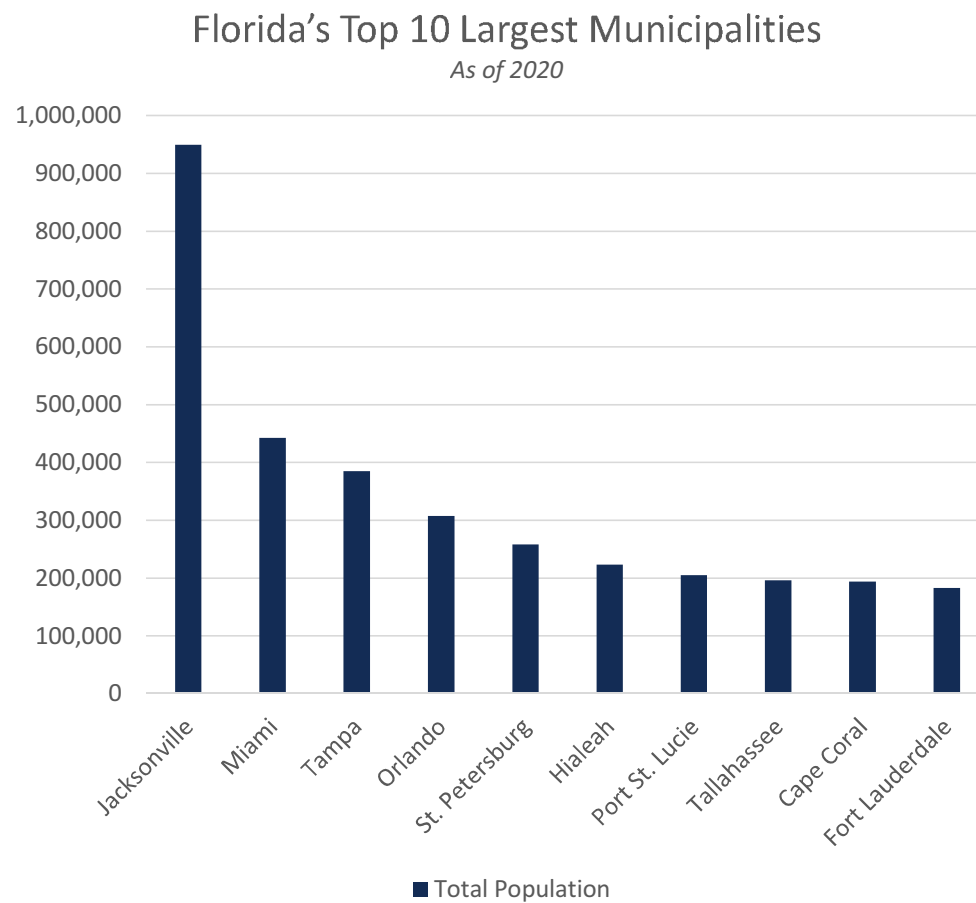






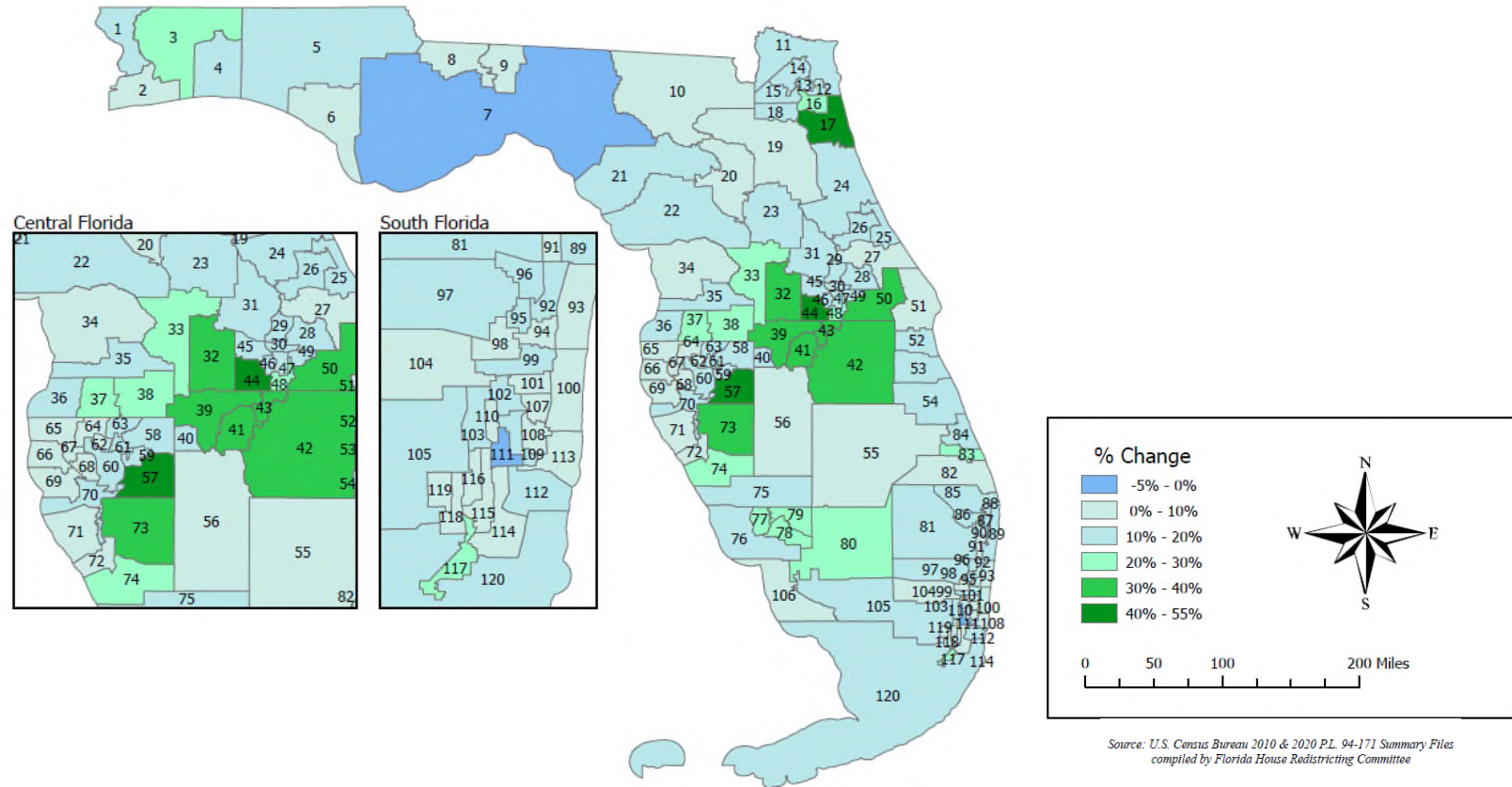
Florida Municipalities

- As of April 1, 2020, Florida has 412 incorporated municipalities, compared to the 411 last decade.
- During the decade...
 - Estero (LEE), Indiantown (MRT), and Westlake (PAL) became incorporated.
 - Hastings (STJ) and Islandia (MDC) became unincorporated.
- Although currently unincorporated, Weeki Wachee was still an incorporated area in January 2020 when the U.S. Census Bureau finalized their Geography Support Products, as well as on April 1, 2020 when the 2020 Census was conducted. Therefore it appears in this decade's census dataset as an incorporated city.



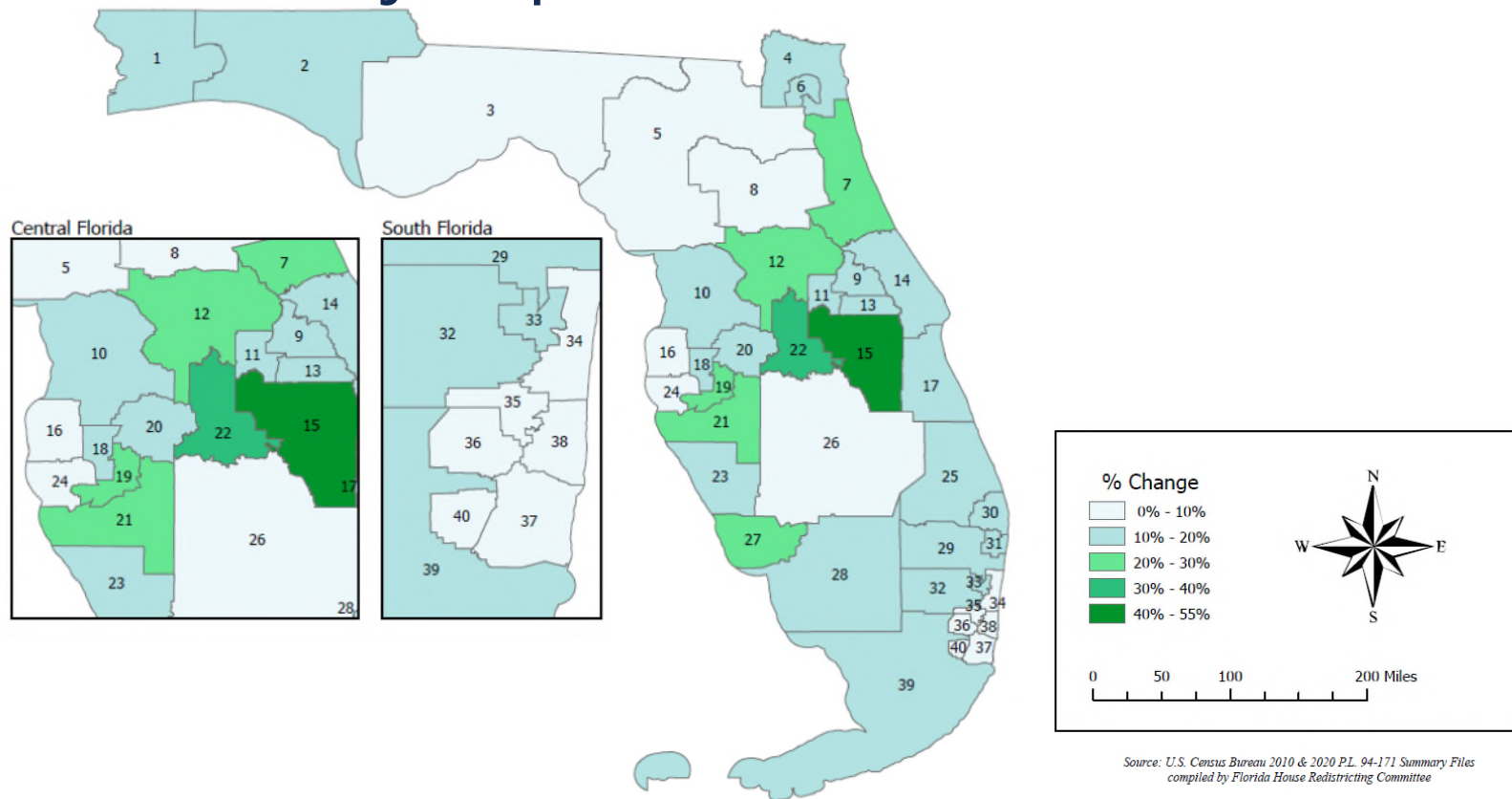
Florida House Districts

Percent Change in Population from 2010-2020



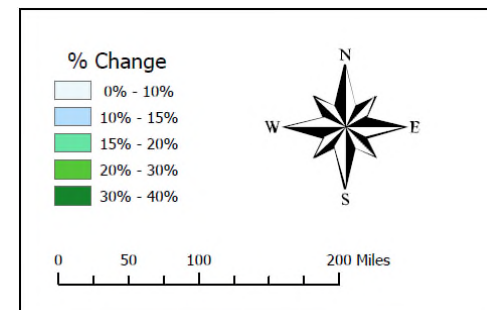
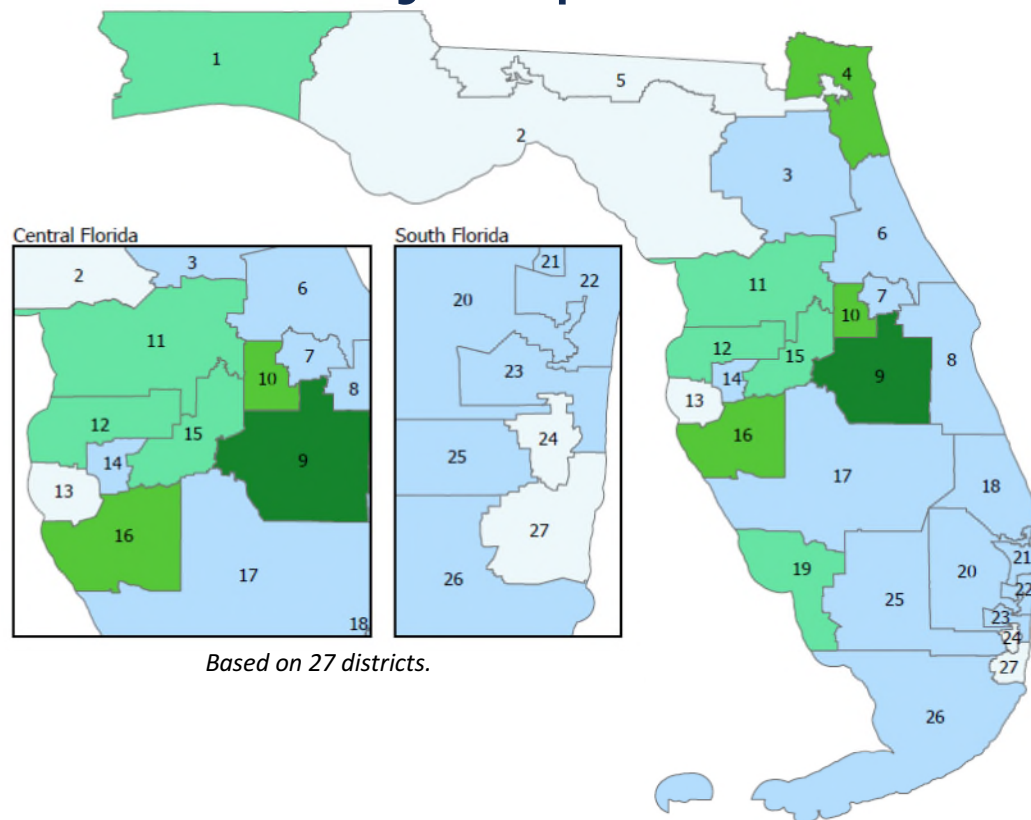
Florida Senate Districts

Percent Change in Population from 2010-2020



Florida Congressional Districts

Percent Change in Population from 2010-2020



Source: U.S. Census Bureau 2010 & 2020 PL 94-171 Summary Files
compiled by Florida House Redistricting Committee



Redistricting Website Demonstration

Joint Website

The Florida Senate and Florida House of Representatives have launched a joint website to be a one-stop-shop for all information and resources regarding the 2022 redistricting cycle, including a direct link for the public to access Florida's map drawing application.

The Florida House of Representatives and Florida Senate have elected to use Esri's Redistricting Online application for the 2022 redistricting cycle. Esri Redistricting Online is a web-based application that uses GIS mapping technology and the latest available census data to allow users to draw and analyze state legislative and congressional redistricting plans following the 2020 decennial census.



www.FloridaRedistricting.gov





State Legislative Redistricting Subcommittee

Rep. Tyler Sirois, Chair
Redistricting Committee Staff
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Appendices

Florida Counties

Change in Population from 2010-2020

Reference for Slide 25

County Code	NAME	2010 Pop	2020 Pop	Change	% Change	County Code	NAME	2010 Pop	2020 Pop	Change	% Change
ALA	Alachua	247,336	278,468	31,132	12.59%	LEE	Lee	618,754	760,822	142,068	22.96%
BAK	Baker	27,115	28,259	1,144	4.22%	LEO	Leon	275,487	292,198	16,711	6.07%
BAY	Bay	168,852	175,216	6,364	3.77%	LEV	Levy	40,801	42,915	2,114	5.18%
BRA	Bradford	28,520	28,303	-217	-0.76%	LIB	Liberty	8,365	7,974	-391	-4.67%
BRE	Brevard	543,376	606,612	63,236	11.64%	MAD	Madison	19,224	17,968	-1,256	-6.53%
BRO	Broward	1,748,066	1,944,375	196,309	11.23%	MAN	Manatee	322,833	399,710	76,877	23.81%
CAL	Calhoun	14,625	13,648	-977	-6.68%	MRN	Marion	331,298	375,908	44,610	13.47%
CHA	Charlotte	159,978	186,847	26,869	16.80%	MRT	Martin	146,318	158,431	12,113	8.28%
CIT	Citrus	141,236	153,843	12,607	8.93%	DAD	Miami-Dade	2,496,435	2,701,767	205,332	8.23%
CLA	Clay	190,865	218,245	27,380	14.35%	MON	Monroe	73,090	82,874	9,784	13.39%
CLL	Collier	321,520	375,752	54,232	16.87%	NAS	Nassau	73,314	90,352	17,038	23.24%
CLM	Columbia	67,531	69,698	2,167	3.21%	OKA	Okaloosa	180,822	211,668	30,846	17.06%
DES	DeSoto	34,862	33,976	-886	-2.54%	OKE	Okeechobee	39,996	39,644	-352	-0.88%
DIX	Dixie	16,422	16,759	337	2.05%	ORA	Orange	1,145,956	1,429,908	283,952	24.78%
DUV	Duval	864,263	995,567	131,304	15.19%	OSC	Osceola	268,685	388,656	119,971	44.65%
ESC	Escambia	297,619	321,905	24,286	8.16%	PAL	Palm Beach	1,320,134	1,492,191	172,057	13.03%
FLA	Flagler	95,696	115,378	19,682	20.57%	PAS	Pasco	464,697	561,891	97,194	20.92%
FRA	Franklin	11,549	12,451	902	7.81%	PIN	Pinellas	916,542	959,107	42,565	4.64%
GAD	Gadsden	46,389	43,826	-2,563	-5.53%	POL	Polk	602,095	725,046	122,951	20.42%
GIL	Gilchrist	16,939	17,864	925	5.46%	PUT	Putnam	74,364	73,321	-1,043	-1.40%
GLA	Glades	12,884	12,126	-758	-5.88%	SAN	Santa Rosa	151,372	188,000	36,628	24.20%
GUL	Gulf	15,863	14,192	-1,671	-10.53%	SAR	Sarasota	379,448	434,006	54,558	14.38%
HAM	Hamilton	14,799	14,004	-795	-5.37%	SEM	Seminole	422,718	470,856	48,138	11.39%
HAR	Hardee	27,731	25,327	-2,404	-8.67%	STJ	St. Johns	190,039	273,425	83,386	43.88%
HEN	Hendry	39,140	39,619	479	1.22%	STL	St. Lucie	277,789	329,226	51,437	18.52%
HER	Hernando	172,778	194,515	21,737	12.58%	SUM	Sumter	93,420	129,752	36,332	38.89%
HIG	Highlands	98,786	101,235	2,449	2.48%	SUW	Suwannee	41,551	43,474	1,923	4.63%
HIL	Hillsborough	1,229,226	1,459,762	230,536	18.75%	TAY	Taylor	22,570	21,796	-774	-3.43%
HOL	Holmes	19,927	19,653	-274	-1.38%	UNI	Union	15,535	16,147	612	3.94%
IND	Indian River	138,028	159,788	21,760	15.76%	VOL	Volusia	494,593	553,543	58,950	11.92%
JAC	Jackson	49,746	47,319	-2,427	-4.88%	WAK	Wakulla	30,776	33,764	2,988	9.71%
JEF	Jefferson	14,761	14,510	-251	-1.70%	WAL	Walton	55,043	75,305	20,262	36.81%
LAF	Lafayette	8,870	8,226	-644	-7.26%	WAS	Washington	24,896	25,318	422	1.70%
LAK	Lake	297,052	383,956	86,904	29.26%						

Florida House Districts

Change in Population from 2010-2020 | *Reference for Slide 32*

NAME	2010 Pop	2020 Pop	Change	% Change	Over/Under Ideal Pop	% O/U
1	156,303	173,738	17,435	11.15%	-5,747	-3.20%
2	155,932	164,247	8,315	5.33%	-15,238	-8.49%
3	158,797	200,554	41,757	26.30%	21,069	11.74%
4	158,781	183,034	24,253	15.27%	3,549	1.98%
5	159,198	178,785	19,587	12.30%	-700	-0.39%
6	159,266	164,026	4,760	2.99%	-15,459	-8.61%
7	156,188	153,589	-2,599	-1.66%	-25,896	-14.43%
8	155,921	158,775	2,854	1.83%	-20,710	-11.54%
9	156,370	168,189	11,819	7.56%	-11,296	-6.29%
10	156,423	161,371	4,948	3.16%	-18,114	-10.09%
11	156,023	183,285	27,262	17.47%	3,800	2.12%
12	156,867	179,332	22,465	14.32%	-153	-0.09%
13	156,504	173,073	16,569	10.59%	-6,412	-3.57%
14	155,895	179,268	23,373	14.99%	-217	-0.12%
15	155,797	174,081	18,284	11.74%	-5,404	-3.01%
16	156,491	196,880	40,389	25.81%	17,395	9.69%
17	157,926	233,994	76,068	48.17%	54,509	30.37%
18	154,544	177,702	23,158	14.98%	-1,783	-0.99%
19	154,740	158,314	3,574	2.31%	-21,171	-11.80%
20	156,856	168,327	11,471	7.31%	-11,158	-6.22%
21	156,918	178,899	21,981	14.01%	-586	-0.33%
22	154,726	178,682	23,956	15.48%	-803	-0.45%
23	155,606	174,384	18,778	12.07%	-5,101	-2.84%
24	157,896	186,404	28,508	18.05%	6,919	3.85%
25	155,274	173,106	17,832	11.48%	-6,379	-3.55%
26	154,120	179,126	25,006	16.23%	-359	-0.20%
27	155,112	169,716	14,604	9.42%	-9,769	-5.44%
28	158,813	177,835	19,022	11.98%	-1,650	-0.92%
29	159,162	177,803	18,641	11.71%	-1,682	-0.94%
30	156,153	172,802	16,649	10.66%	-6,683	-3.72%

NAME	2010 Pop	2020 Pop	Change	% Change	Over/Under Ideal Pop	% O/U
31	158,462	189,677	31,215	19.70%	10,192	5.68%
32	155,664	213,960	58,296	37.45%	34,475	19.21%
33	156,488	202,728	46,240	29.55%	23,243	12.95%
34	157,143	172,829	15,686	9.98%	-6,656	-3.71%
35	156,871	175,529	18,658	11.89%	-3,956	-2.20%
36	154,847	172,035	17,188	11.10%	-7,450	-4.15%
37	154,993	199,186	44,193	28.51%	19,701	10.98%
38	154,857	190,670	35,813	23.13%	11,185	6.23%
39	154,817	207,578	52,761	34.08%	28,093	15.65%
40	155,028	172,934	17,906	11.55%	-6,551	-3.65%
41	155,727	207,346	51,619	33.15%	27,861	15.52%
42	154,915	211,860	56,945	36.76%	32,375	18.04%
43	157,986	212,279	54,293	34.37%	32,794	18.27%
44	157,485	237,174	79,689	50.60%	57,689	32.14%
45	156,253	182,043	25,790	16.51%	2,558	1.43%
46	156,157	181,820	25,663	16.43%	2,335	1.30%
47	158,274	179,005	20,731	13.10%	-480	-0.27%
48	156,456	193,368	36,912	23.59%	13,883	7.73%
49	159,069	188,979	29,910	18.80%	9,494	5.29%
50	158,877	214,107	55,230	34.76%	34,622	19.29%
51	159,406	165,453	6,047	3.79%	-14,032	-7.82%
52	159,438	182,885	23,447	14.71%	3,400	1.89%
53	159,628	187,131	27,503	17.23%	7,646	4.26%
54	156,053	179,790	23,737	15.21%	305	0.17%
55	155,882	157,883	2,001	1.28%	-21,602	-12.04%
56	154,900	161,008	6,108	3.94%	-18,477	-10.29%
57	157,418	234,597	77,179	49.03%	55,112	30.71%
58	158,568	175,465	16,897	10.66%	-4,020	-2.24%
59	158,232	185,352	27,120	17.14%	5,867	3.27%
60	158,517	189,032	30,515	19.25%	9,547	5.32%

Over/Under calculations based on 2020 Ideal Population of 179,485 (assuming 120 HDs).

Florida House Districts, *cont'd* **Change in Population from 2010-2020** | *Reference for Slide 32*

NAME	2010 Pop	2020 Pop	Change	% Change	Over/Under Ideal Pop	% O/U
61	159,521	176,048	16,527	10.36%	-3,437	-1.91%
62	158,453	170,895	12,442	7.85%	-8,590	-4.79%
63	158,227	186,860	28,633	18.10%	7,375	4.11%
64	157,763	172,414	14,651	9.29%	-7,071	-3.94%
65	157,869	165,826	7,957	5.04%	-13,659	-7.61%
66	158,786	164,428	5,642	3.55%	-15,057	-8.39%
67	158,424	166,737	8,313	5.25%	-12,748	-7.10%
68	158,551	170,184	11,633	7.34%	-9,301	-5.18%
69	158,702	163,038	4,336	2.73%	-16,447	-9.16%
70	154,044	173,157	19,113	12.41%	-6,328	-3.53%
71	158,594	171,683	13,089	8.25%	-7,802	-4.35%
72	159,167	171,725	12,558	7.89%	-7,760	-4.32%
73	159,249	221,894	62,645	39.34%	42,409	23.63%
74	157,964	193,250	35,286	22.34%	13,765	7.67%
75	159,978	186,847	26,869	16.80%	7,362	4.10%
76	153,745	180,111	26,366	17.15%	626	0.35%
77	157,482	197,482	40,000	25.40%	17,997	10.03%
78	153,781	193,526	39,745	25.85%	14,041	7.82%
79	153,746	189,703	35,957	23.39%	10,218	5.69%
80	155,637	188,858	33,221	21.35%	9,373	5.22%
81	156,038	176,468	20,430	13.09%	-3,017	-1.68%
82	156,533	169,041	12,508	7.99%	-10,444	-5.82%
83	156,370	188,480	32,110	20.53%	8,995	5.01%
84	156,530	178,666	22,136	14.14%	-819	-0.46%
85	158,442	180,551	22,109	13.95%	1,066	0.59%
86	157,949	178,360	20,411	12.92%	-1,125	-0.63%
87	156,640	176,207	19,567	12.49%	-3,278	-1.83%
88	156,720	181,550	24,830	15.84%	2,065	1.15%
89	155,172	178,167	22,995	14.82%	-1,318	-0.73%
90	154,984	175,380	20,396	13.16%	-4,105	-2.29%

NAME	2010 Pop	2020 Pop	Change	% Change	Over/Under Ideal Pop	% O/U
91	156,622	172,098	15,476	9.88%	-7,387	-4.12%
92	154,926	178,118	23,192	14.97%	-1,367	-0.76%
93	157,815	170,619	12,804	8.11%	-8,866	-4.94%
94	156,361	170,424	14,063	8.99%	-9,061	-5.05%
95	154,882	173,211	18,329	11.83%	-6,274	-3.50%
96	155,095	179,711	24,616	15.87%	226	0.13%
97	155,698	176,823	21,125	13.57%	-2,662	-1.48%
98	155,182	169,406	14,224	9.17%	-10,079	-5.62%
99	155,731	179,496	23,765	15.26%	11	0.01%
100	154,811	169,563	14,752	9.53%	-9,922	-5.53%
101	154,888	166,158	11,270	7.28%	-13,327	-7.43%
102	157,283	175,693	18,410	11.71%	-3,792	-2.11%
103	156,504	182,386	25,882	16.54%	2,901	1.62%
104	155,234	163,760	8,526	5.49%	-15,725	-8.76%
105	157,369	176,959	19,590	12.45%	-2,526	-1.41%
106	155,388	164,757	9,369	6.03%	-14,728	-8.21%
107	156,958	167,902	10,944	6.97%	-11,583	-6.45%
108	156,848	158,656	1,808	1.15%	-20,829	-11.60%
109	154,121	174,616	20,495	13.30%	-4,869	-2.71%
110	154,817	155,096	279	0.18%	-24,389	-13.59%
111	156,697	154,240	-2,457	-1.57%	-25,245	-14.07%
112	154,895	178,897	24,002	15.50%	-588	-0.33%
113	156,568	159,963	3,395	2.17%	-19,522	-10.88%
114	158,069	163,850	5,781	3.66%	-15,635	-8.71%
115	156,215	168,110	11,895	7.61%	-11,375	-6.34%
116	155,722	165,053	9,331	5.99%	-14,432	-8.04%
117	156,881	198,993	42,112	26.84%	19,508	10.87%
118	156,562	162,358	5,796	3.70%	-17,127	-9.54%
119	156,170	165,661	9,491	6.08%	-13,824	-7.70%
120	154,924	185,050	30,126	19.45%	5,565	3.10%

Over/Under calculations based on 2020 Ideal Population of 179,485 (assuming 120 HDs).

Florida Senate Districts, *cont'd*
Change in Population from 2010-2020 | *Reference for Slide 33*

NAME	2010 Pop	2020 Pop	Change	% Change	Over/Under Ideal Pop	% Over/Under	NAME	2010 Pop	2020 Pop	Change	% Change	Over/Under Ideal Pop	% Over/Under
1	473,945	537,834	63,889	13.48%	-621	-0.12%	21	471,671	587,543	115,872	24.57%	49,088	9.12%
2	474,332	526,550	52,218	11.01%	-11,905	-2.21%	22	468,939	612,011	143,072	30.51%	73,556	13.66%
3	474,408	486,331	11,923	2.51%	-52,124	-9.68%	23	472,408	542,081	69,673	14.75%	3,626	0.67%
4	466,987	559,117	92,130	19.73%	20,662	3.84%	24	474,418	490,664	16,246	3.42%	-47,791	-8.88%
5	470,660	507,916	37,256	7.92%	-30,539	-5.67%	25	465,785	531,634	65,849	14.14%	-6,821	-1.27%
6	470,590	526,802	56,212	11.95%	-11,653	-2.16%	26	469,653	497,629	27,976	5.96%	-40,826	-7.58%
7	471,191	593,060	121,869	25.86%	54,605	10.14%	27	474,201	579,819	105,618	22.27%	41,364	7.68%
8	472,149	516,171	44,022	9.32%	-22,284	-4.14%	28	474,191	563,557	89,366	18.85%	25,102	4.66%
9	468,690	522,106	53,416	11.40%	-16,349	-3.04%	29	467,952	528,123	60,171	12.86%	-10,332	-1.92%
10	468,656	546,439	77,783	16.60%	7,984	1.48%	30	466,545	529,170	62,625	13.42%	-9,285	-1.72%
11	471,085	556,064	84,979	18.04%	17,609	3.27%	31	467,590	534,663	67,073	14.34%	-3,792	-0.70%
12	473,731	584,669	110,938	23.42%	46,214	8.58%	32	466,155	513,187	47,032	10.09%	-25,268	-4.69%
13	470,829	548,553	77,724	16.51%	10,098	1.88%	33	465,667	521,595	55,928	12.01%	-16,860	-3.13%
14	473,477	521,119	47,642	10.06%	-17,336	-3.22%	34	465,665	511,443	45,778	9.83%	-27,012	-5.02%
15	472,727	713,947	241,220	51.03%	175,492	32.59%	35	466,105	507,129	41,024	8.80%	-31,326	-5.82%
16	473,006	507,043	34,037	7.20%	-31,412	-5.83%	36	465,618	500,689	35,071	7.53%	-37,766	-7.01%
17	471,092	543,317	72,225	15.33%	4,862	0.90%	37	465,416	508,693	43,277	9.30%	-29,762	-5.53%
18	470,486	524,046	53,560	11.38%	-14,409	-2.68%	38	466,655	488,200	21,545	4.62%	-50,255	-9.33%
19	473,068	580,419	107,351	22.69%	41,964	7.79%	39	466,654	541,783	75,129	16.10%	3,328	0.62%
20	472,888	554,516	81,628	17.26%	16,061	2.98%	40	466,025	492,555	26,530	5.69%	-45,900	-8.52%

Over/Under calculations based on 2020 Ideal Population of 538,455 (assuming 40 SDs).

Florida Congressional Districts, *cont'd*
Change in Population from 2010-2020 | *Reference for Slide 34*

NAME	2010 Pop	2020 Pop	Change	% Change	Over/Under Ideal Pop	% O/U
1	696,345	807,881	111,536	16.02%	38,660	5.03%
2	696,345	727,856	31,511	4.53%	-41,365	-5.38%
3	696,345	766,133	69,788	10.02%	-3,088	-0.40%
4	696,345	871,884	175,539	25.21%	102,663	13.35%
5	696,345	748,910	52,565	7.55%	-20,311	-2.64%
6	696,345	796,254	99,909	14.35%	27,033	3.51%
7	696,345	788,518	92,173	13.24%	19,297	2.51%
8	696,344	783,753	87,409	12.55%	14,532	1.89%
9	696,344	955,602	259,258	37.23%	186,381	24.23%
10	696,345	873,804	177,459	25.48%	104,583	13.60%
11	696,344	820,835	124,491	17.88%	51,614	6.71%
12	696,345	807,137	110,792	15.91%	37,916	4.93%
13	696,345	727,465	31,120	4.47%	-41,756	-5.43%
14	696,345	787,447	91,102	13.08%	18,226	2.37%
15	696,345	819,853	123,508	17.74%	50,632	6.58%
16	696,345	884,047	187,702	26.96%	114,826	14.93%
17	696,345	779,955	83,610	12.01%	10,734	1.40%
18	696,344	794,724	98,380	14.13%	25,503	3.32%
19	696,345	835,012	138,667	19.91%	65,791	8.55%
20	696,344	776,283	79,939	11.48%	7,062	0.92%
21	696,345	788,007	91,662	13.16%	18,786	2.44%
22	696,345	785,756	89,411	12.84%	16,535	2.15%
23	696,345	769,356	73,011	10.48%	135	0.02%
24	696,345	742,542	46,197	6.63%	-26,679	-3.47%
25	696,345	771,434	75,089	10.78%	2,213	0.29%
26	696,345	787,914	91,569	13.15%	18,693	2.43%
27	696,345	739,825	43,480	6.24%	-29,396	-3.82%

Over/Under calculations based on 2020 Ideal Population of 769,221 and 27 districts.