



FLORIDA DEPARTMENT OF
EDUCATION
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Economic & Demographic Update 2017-18

Presented by:

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Population

April 1, 2016

20,148,654

Florida Residents

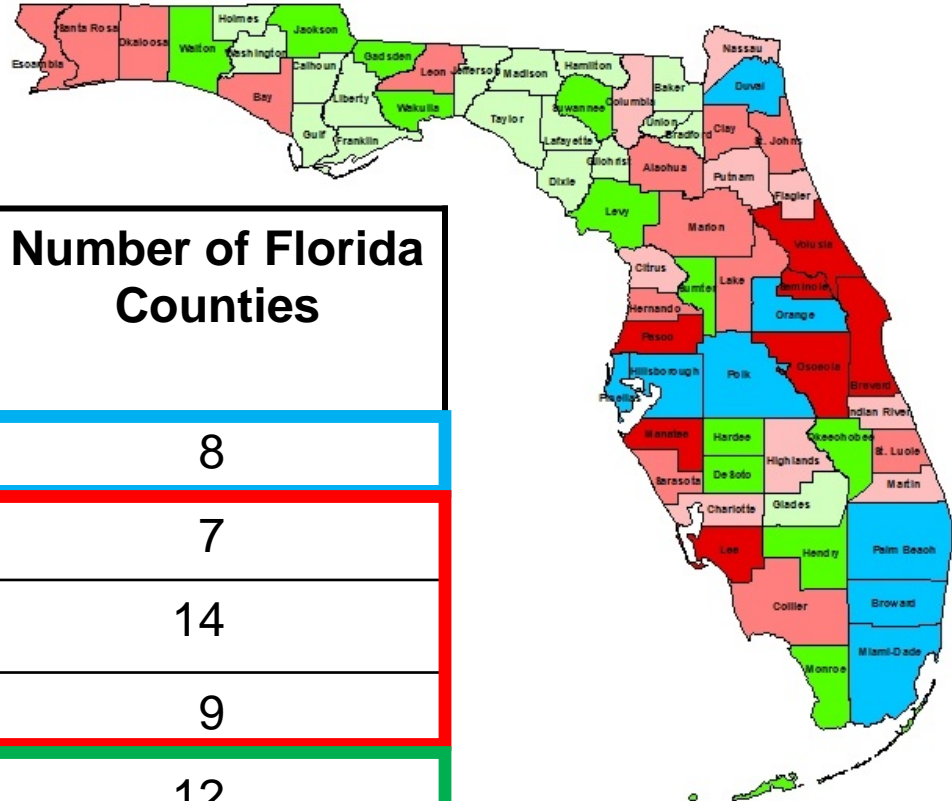
April 1, 2017

20,484,142

Florida Residents

*Population estimates provided by Florida Department of Economic and Demographic Research.

Florida's School-Age Population



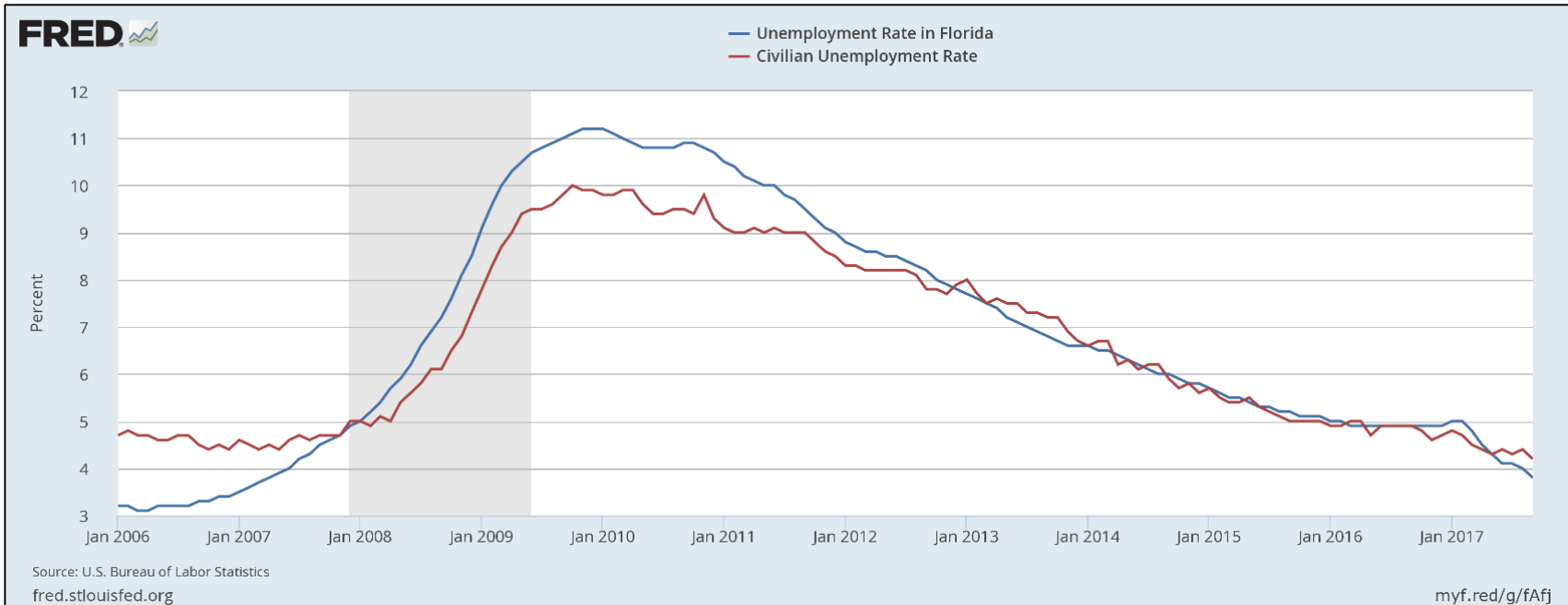
April 1, 2017 School-Age Population	Number of Florida Counties
100,000 or more	8
50,000 to 99,999	7
25,000 to 49,999	14
10,000 to 24,999	9
5,000 to 9,999	12
Under 5,000	17



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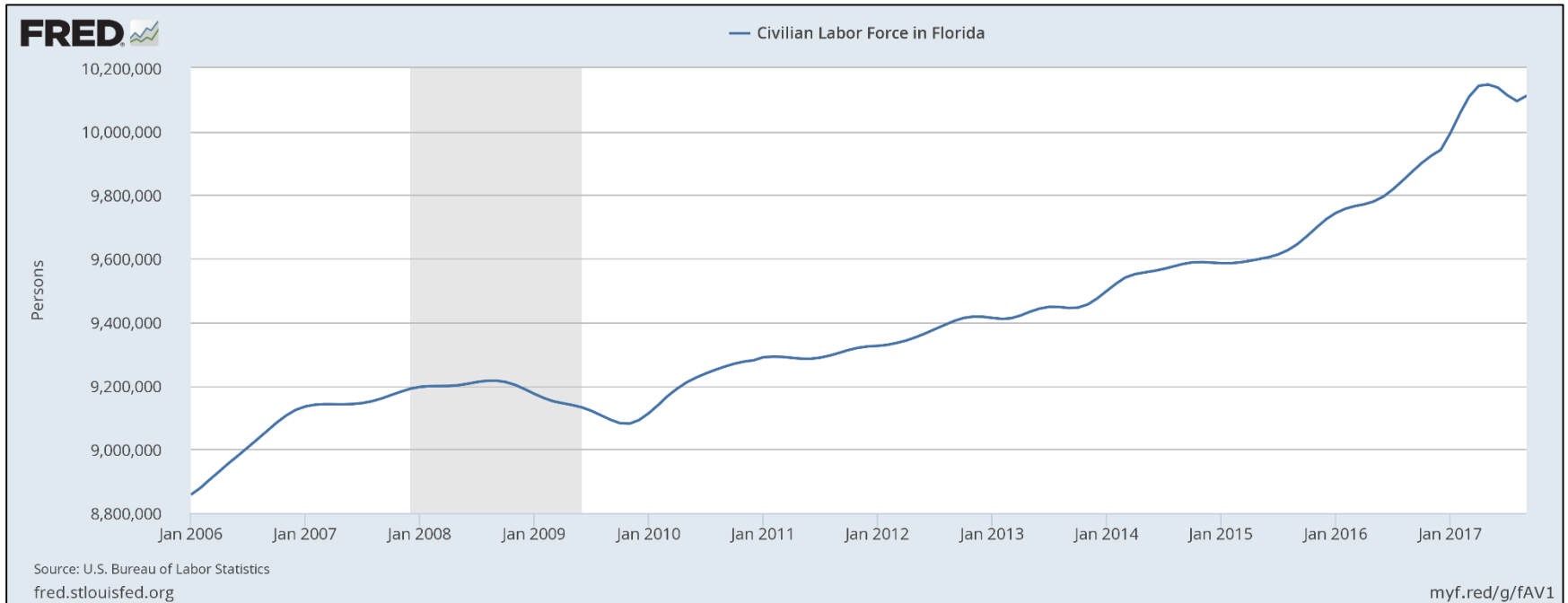
Other Indicators of Growth

Changes to Unemployment (U3)



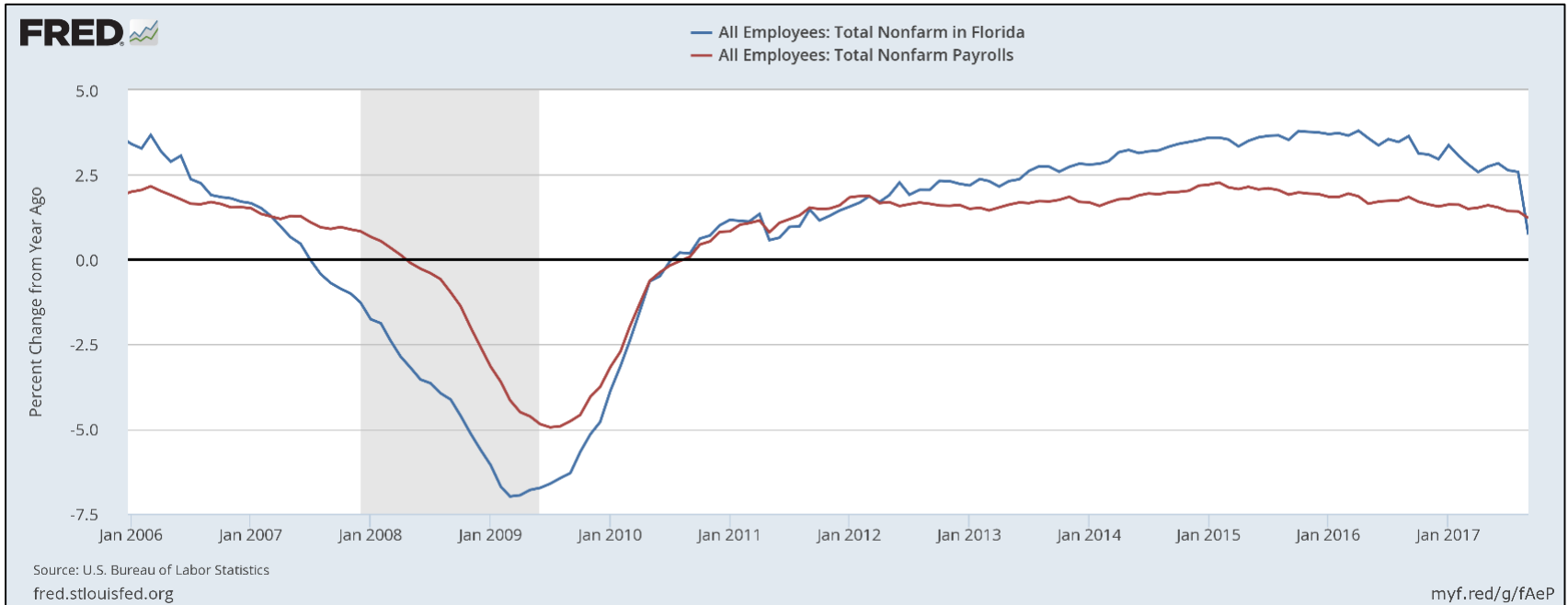
Low Unemployment.

Changes to Labor Force



Dip in labor force corresponds with drop in unemployment.

Changes to Employment



Less growth in new jobs in August.

Labor Markets

These characteristics influence:

Availability of labor for
teachers,
administrators, etc.



Cost of hiring
(Scarcity increases cost)

Also, if employment dips due to outmigration, you could see
slower growing student enrollment.

(Likely still growing, but dampened)

Labor Markets

However, looking at more time still suggests an increasing labor force.

Impacts to education will depend on:

- 1) If the changes to the labor force are in industries in competition with district staff (Possible shifting into other jobs).
- 2) How changes to the labor market impact migration into and out of Florida.
- 3) If these influences are stronger than other influences.



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Migration from Hurricanes

Overview

- Understanding impacts of natural disasters
- Effects of timing on impacts/responses
- Responses to date

Demographics Vs FTE

Natural disasters can cause movement between:

- Schools (public to public, public to private, etc.)
- Districts
- States/Territories
- Countries

2 Main Points:

- 1) Pay attention to net changes (Incoming – Outgoing = Net Change).
- 2) The impact will depend on how many students, and their corresponding FTE, come into or leave your system. Pay more attention to your district enrollment data than other reports on the number of people coming and going.

Timing

The timing of the student age demographic shift will determine:

- 1) Which surveys students will be reported in.
- 2) How DOE estimates the current year (February Factors).
- 3) How the forecasts for future years will be developed.

What has been done so far?

Guidance to Schools

“Given these highly unusual circumstances, the Florida Department of Education has waived certain rules and regulatory provisions to enable districts to more seamlessly enroll displaced students.” - Excerpt from DOE Guidance to Districts

Also:

- Weekly updates from districts on enrollments.
- Alternate survey requests.
- Additional work on factors to estimate survey 3.



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Data Sources

Disaster Management

- Agency monitors arrivals from Puerto Rico
 - <http://www.floridadisaster.org/index.asp>

FloridaDisaster.org
Florida Division of Emergency Management



Demographic

- Monthly Births by County
 - <http://www.floridacharts.com/charts/default.aspx>
 - Data Queries: Birth Counts



Florida Birth Query System

Undo Last Start Over Birth Rates >>

Feedback Data Dictionary Help Video Tutorial

Select Standard Report

- Births by Year of Birth by County of Residence
- Births by Mother's Age by Mother's Race by County
- Births by Mother's WIC Participation by County
- Births by Mother's Race by County
- Births by Mother's Ethnicity by County
- Births by Mother's Education Level by County
- Births by Mother's Marital Status by County
- Births by Year by Smoking Status by County of Residence
- Births by Year by Birth Weight of Infant by County of Residence
- Births - Repeat Births to Teens by Year of Birth by County
- Fetal Deaths Plus Live Births by Year of Birth by County

Modify Standard Report/Create Custom Report

- 1. Births:** Resident Recorded
- 2. Select Measure:** Births (Count)
- 3. Add/Remove Row Variables:** Add/Remove Rows
- 4. Add/Remove Column Variables:** Add/Remove Columns
- 5. Add/Remove Filters:** Add/Remove Filters
- 6. Select Report Type:** Frequencies Only Percent Only Frequencies and Percent

Current Selections (Can drag-and-drop items between rows, columns, and filters)

Rows Maximum 3 items
County of Residence (Mother)

Columns Maximum 4 items
Measures Month & Year of Birth

Filters (Use Filters to limit results) Maximum 5 items
Mother's Age: All Race: All Ethnicity: All Mother's Education Level: All Births: Resident

Current Report

Table Chart

Births(Count) by Month & Year of Birth by County of Residence (Mother)
Births=Resident

	Births (Count)										Total
	January 2015	February 2015	March 2015	April 2015	May 2015	June 2015	July 2015	August 2015	September 2015	October 2015	
Alachua	249	209	247	235	239	235	223	258	239	187	2,321
Baker	20	28	27	23	21	18	24	38	36	34	269
Bay	224	158	188	210	189	180	221	197	218	152	1,937
Bradford	25	11	19	23	28	30	37	32	27	15	247
Brevard	404	373	445	452	385	418	486	450	499	349	4,261
Broward	1,842	1,699	1,793	1,710	1,791	1,769	1,938	2,005	1,950	1,434	17,931
Calhoun	11	13	10	17	10	7	15	11	14	12	120
Charlotte	74	84	90	75	68	84	95	87	87	75	819
Citrus	82	71	82	71	98	77	104	94	83	60	822

Demographic

- Office of Economic and Demographic Research (EDR)
 - Population & Demographics
 - <http://edr.state.fl.us/Content/population-demographics/index.cfm>
 - Total Population by County
 - Population Growth
 - Household Size
 - Components of Population Change for Florida
 - Births
 - Deaths
 - Net Natural Increase
 - PreK-12 Enrollment Education Estimating Conference Results
 - <http://edr.state.fl.us/Content/conferences/publicschools/index.cfm>
 - County Profiles
 - <http://edr.state.fl.us/Content/area-profiles/county/index.cfm>
Includes Population, Housing, Households and Family Households, Population Characteristics, Employment by Industry, Labor Force, Income and Financial Health, Quality of Life, Education, County Government Revenues and Expenditures, State Infrastructure, State and Local Taxation.

Demographic

- Migration
 - Geographical Mobility in the Past Year by Age
 - American Fact Finder <http://factfinder.census.gov/Advanced Search>
 - Table B07001
 - Select Geographies: Counties in Florida
 - County-to-County Migration Flows
 - ACS Migration Data
<https://www.census.gov/topics/population/migration/guidance/county-to-county-migration-flows.html>



Economic

- State and County Unemployment Rates

- <http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/local-area-unemployment-statistics>

or

- <http://www.bls.gov/lau/>



- State and County Employment by Industry

- <http://www.floridajobs.org/labor-market-information/data-center/statistical-programs/quarterly-census-of-employment-and-wages>

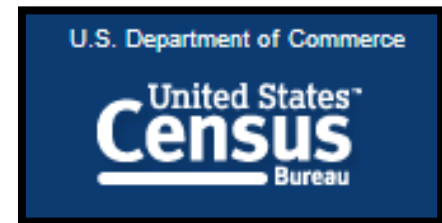
or

- <http://www.bls.gov/cew/>



- Building permits by State or County

- <http://www.census.gov/construction/bps/>





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