# County Population 1980 - 2014

	Population (000)							Average Annual		
County	Turnpike Interchanges and Facilities	1980	1990	2000	2010	2011	2012	2013	2014	Growth ('80-'14)
Miami-Dade	HEFT (0 through 35), 3X	1,626	1,937	2,253	2,496	2,517	2,551	2,582	2,614	1.4%
Broward	HEFT (39, 43, 47), 49, 53, 54, 58, 62, 66, 67, 69, 71, Sawgrass Expressway	1,018	1,255	1,623	1,748	1,753	1,771	1,785	1,804	1.7
Palm Beach	75, 81, 86, 93, 97, 99, 107,109, 116	577	864	1,131	1,320	1,326	1,335	1,346	1,360	2.6
Martin	133	64	101	127	146	147	147	148	149	2.5
St. Lucie	138, 142, 152	87	150	193	278	280	280	281	283	3.5
Osceola	193, 240, 242, 244, 249, SCE, Western Beltway, Part C	49	108	172	269	274	281	288	296	5.4
Orange	251, 254, 255, 259, 265, 267, 272, Beachline West/East, SCE, Western Beltway, Part C	471	677	896	1,146	1,157	1,176	1,203	1,228	2.9
Lake	285, 289, 296	105	152	211	297	298	300	303	310	3.2
Sumter	304, 309	24	32	53	93	97	100	105	111	4.6
Seminole	Seminole Expressway	180	288	365	423	425	428	431	437	2.6
Polk	Polk Parkway	322	405	484	602	605	607	614	623	2.0
Hillsborough	Veterans Expressway, Suncoast Parkway, I-4 Connector	647	834	999	1,229	1,239	1,256	1,276	1,302	2.1
Pasco	Suncoast Parkway	194	281	345	465	467	469	474	479	2.7
Hernando	Suncoast Parkway	45	101	131	173	173	173	174	175	4.1
Okeechobee	Ticket System	20	30	36	40	40	40	40	40	2.1
Indian River	Ticket System	60	90	113	138	139	139	140	141	2.5
Brevard	Beachline East	273	399	476	543	545	546	548	552	2.1
Turnpike Service Area		5,762	7,704	9,608	11,406	11,482	11,599	11,738	11,904	2.2
Total State (67 Counties)		9,747	12,938	15,982	18,801	18,905	19,074	19,260	19,507	2.1
Percent (17 of 67 Counties)		59.1%	59.5%	60.1%	60.7%	60.7%	60.8%	60.9%	61.0%	

Source: U.S. Bureau of the Census and University of Florida, Bureau of Economic and Business Research.

	Turnpike Service Area (17 Counties)		Total State (6				
Year	Population (000)	Average Annual Growth*	Population (000)	Average Annual Growth*	Percent 17 of 67 Counties		
1990 Census	7,704	_	12,938	—	59.5%		
2000 Census	9,608	2.2%	15,982	2.1%	60.1		
2010 Census	11,406	2.0	18,801	1.9	60.7		
2011 Estimate	11,482	1.9	18,905	1.8	60.7		
2012 Estimate	11,599	1.9	19,074	1.8	60.8		
2013 Estimate	11,738	1.9	19,260	1.7	60.9		
2014 Estimate	11,904	1.8	19,507	1.7	61.0		
2015 Forecast	12,087	1.8	19,790	1.7	61.1		
2020 Forecast	13,046	1.8	21,237	1.7	61.4		
2025 Forecast	13,944	1.7	22,600	1.6	61.7		
2030 Forecast	14,782	1.7	23,873	1.5	61.9		

# **State and County Population**

### 1990 - 2030 Forecast

Source: U.S. Bureau of the Census and University of Florida, Bureau of Economic and Business Research.

Forecast: BEBR Bulletin 171, April 2015. \* Growth is compounded annually based on the 1990 Census data.

## **Comparison of Growth Indices**

Number (000)						Growth Over	Average
Index	1980	1990	2000	2010	2014	Fourteen Year Period (2000-2014)	Annual Growth ('80-'14)
State Population	9,747	12,938	15,982	18,801	19,507	22.1%	2.1%
Fuel Consumption (Highway Use)	5,246,579	7,031,708	8,906,286	9,611,976	9,863,390	10.7	1.9
Employment	4,026	6,061	7,569	8,141	8,990	18.8	2.4
Number of Tourists	20,046	40,970	72,800	94,143	98,770	N/A	N/A
Turnpike Traffic (Transactions)	55,463	121,378	379,132	639,426	690,584	82.1	7.7

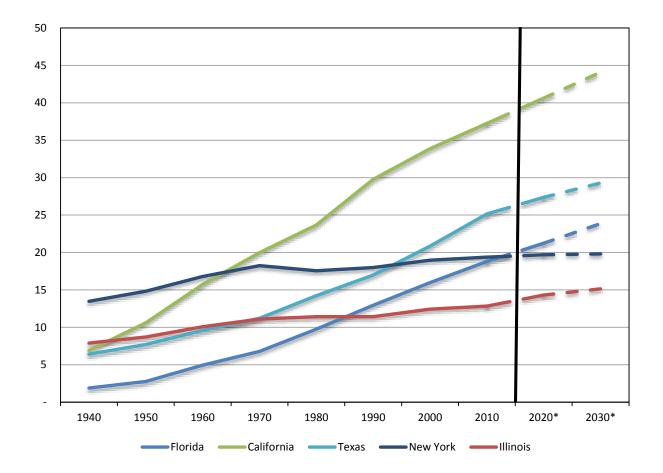
Sources: U.S. Bureau of the Census, University of Florida, Bureau of Economic and Business Research, Florida Commission on Tourism, Visit Florida, Florida Department of Transportation and Florida Research and Economic Database.

Note: The research methodology used to count tourists during 2000 was changed resulting in a significant increase in the number of tourists reported in 2000. Similarly, the estimation methodology was changed in 2009. Year-to-year comparison to this period is not valid.

# Comparison of Home Ownership, Housing Units and Households Among Five Most Populous States

2014								
	Home Ownership Rates (Percent)	Total Housing Units (Millions)	Total Households (Millions)					
Illinois	67.5%	5.3	4.8					
Florida	67.1	9.1	7.1					
Texas	63.3	10.4	8.9					
California	55.3	13.9	12.5					
New York	54.2	8.2	7.2					

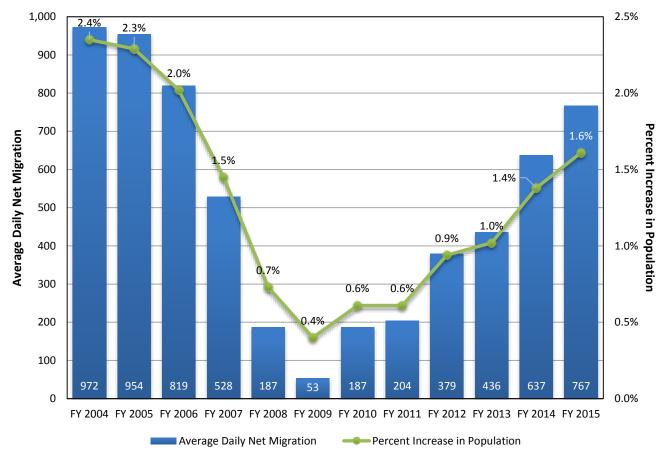
Source: U.S. Census Bureau, American Community Survey.



## Comparative Population Growth in Five Most Populous States (In Millions)

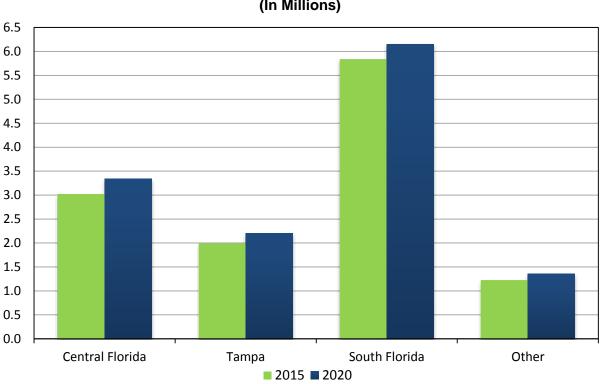
Source: University of Florida, Bureau of Economic and Business Research and individual state websites. Florida Forecast: BEBR Bulletin April 2015 \* Estimate

#### **Florida Population Trend**



Source: Florida Demographic Estimating Conference, July 2015.

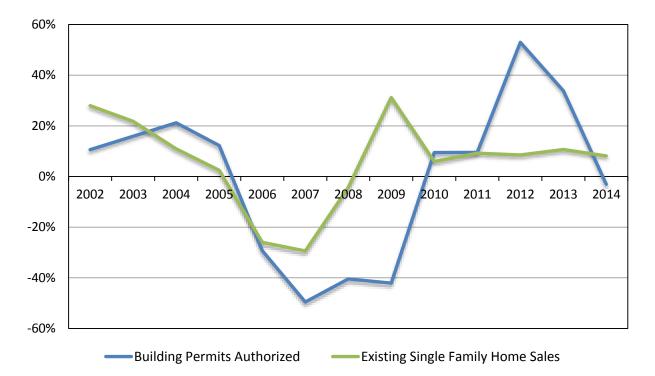
Florida's population is gradually increasing due in large part to a broader economic recovery. As the graph shows, Florida's annual population growth reached 1.6 percent in FY 2015, albeit a significant decline from the levels seen prior year to the Great Recession. Correspondingly, the average daily net migration, which peaked at 972 residents in 2004, is gradually gaining momentum and reached 767 residents in 2015 after bottoming out in 2009.



#### Current and Future Population Estimates Regions Served by Turnpike (In Millions)

Source: U.S. Bureau of Census and University of Florida, Bureau of Economic and Business Research (BEBR). Forecast: BEBR Bulletin April 2015.

The state's population is expected to exceed 21 million by 2020. In fact, as the graph depicts, all the population centers that the Turnpike serves are expected to grow. Central and South Florida are expected to add the bulk of the increase with approximately 312 thousand each at both population centers by 2020, followed by the Tampa region with 206 thousand.

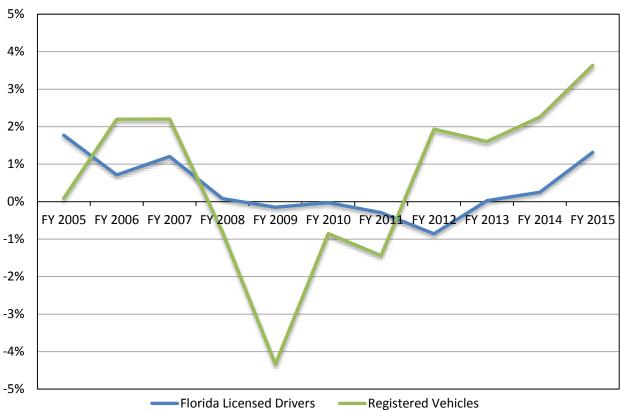


### Year-Over-Year Percent Change: Florida Building Permits and Home Sales

Source: U.S. Census Bureau and Florida Association of Realtors

The oversupply of single family housing units during the boom years, the tightening credit market, as well as record job losses and home foreclosures created an unfavorable environment for housing recovery. As the graph demonstrates, after peaking in 2004, the percent change in building permits issued in Florida declined rapidly with improvement starting in 2010. In fact, in 2012, building permits issued increased by 53 percent, an indication of a recovering economy. However, the recovery has been volatile with 3 percent permit decline in 2014.

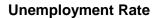
The sale of existing homes seems to follow a similar pattern with a slight improvement beginning in 2008. However, the overall recovery is contingent upon the state's labor market, availability of credit markets and sell off of excess inventory.

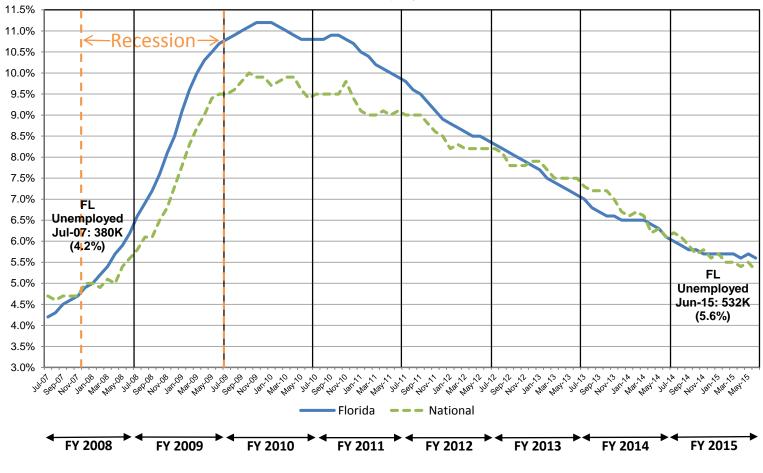


Year-Over-Year Percent Change: Florida Licensed Drivers and Registered Vehicles

The population growth has a direct impact on the number of driver's licenses issued and vehicles registered in the state. The growth rates of licensed drivers have moderated in recent years due to slowing population growth rate. However, the rate of vehicles registered has picked up starting in FY 2012 after a significant decline during the Great Recession.

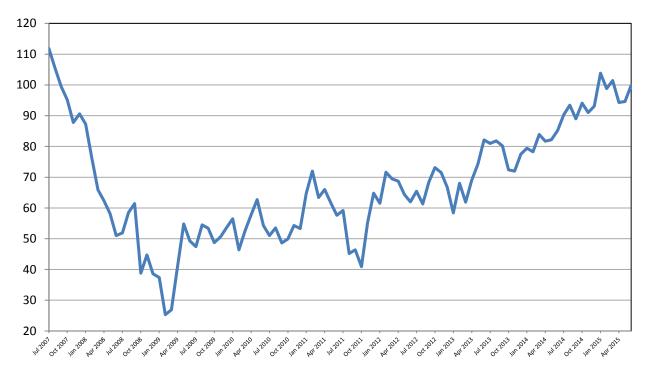
Source: University of Florida, Bureau of Economic and Business Research and Florida Department of Highway Safety and Motor Vehicles.





Source: Bureau of Labor Statistics

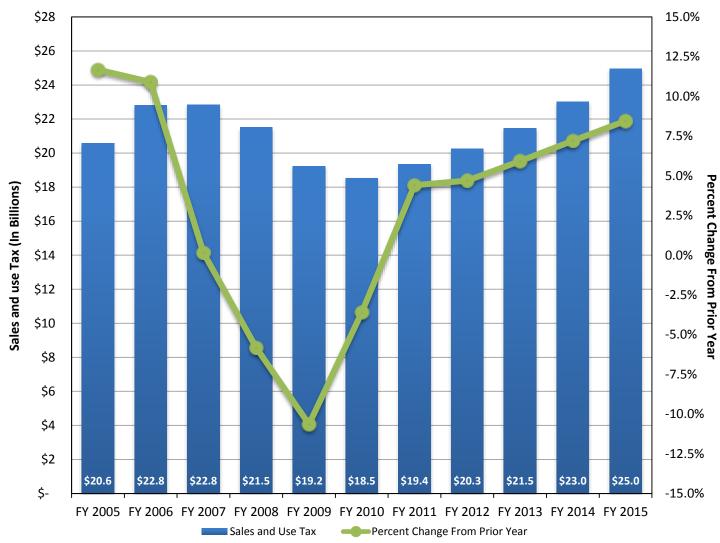
This graph displays the rise in the unemployment rate in Florida along with the national rate since the beginning of FY 2008. After peaking at 11.2 percent in November 2009, Florida's unemployment rate has gradually declined to 5.6 percent as of June 2015, slightly higher than the national average of 5.3 percent.



### Consumer Confidence Index (1985 = 100)

Source: The Conference Board

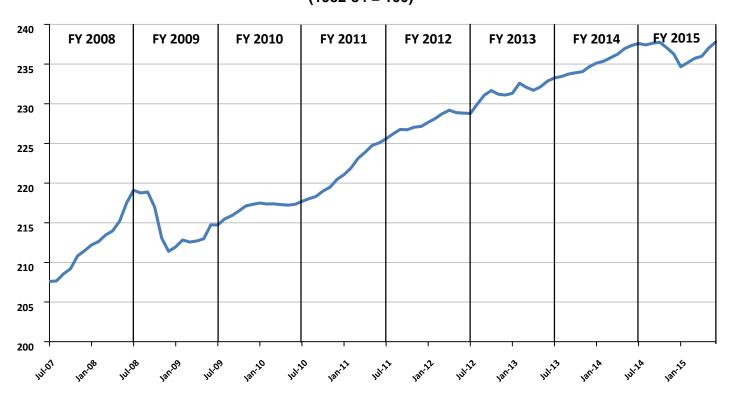
Another important economic gauge is the Consumer Confidence that reflects the general level of optimism consumers have about the economic situation. As the graph demonstrates, since July 2007, the Consumer Confidence Index has declined significantly to levels never seen before, reaching the lowest point in February 2009. However, in recent years consumer confidence has rebounded along with the economic recovery, and continues to improve ending at 100 in June 2015.



Florida Sales and Use Tax

With the gradual recovery in consumer confidence, consumer spending is ramping up. As shown in the graph, Florida's sales and use tax declined after peaking at nearly \$22.8 billion in FY 2007. However, it has gradually recovered and exceeded pre-recession level at \$25 billion in FY 2015, which represents an increase of over 8 percent from FY 2014.

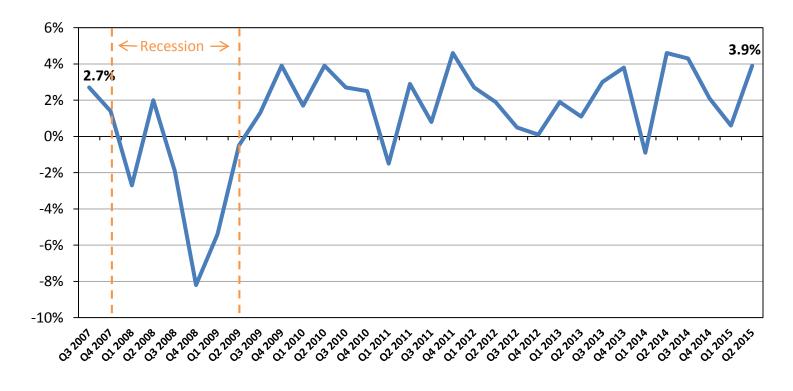
Source: Florida Department of Revenue



#### Consumer Price Index – All Urban Consumers US City Average - All Items (1982-84 = 100)

An additional economic indicator is the measure of inflation experienced by consumers for their daily living expenses as expressed by the Consumer Price Index. A sharp escalation in fuel and food prices was the primary contributor to the steady rise in the index during mid 2008 as shown in the graph. However, as fuel prices began to decline in fall 2008, the index adjusted accordingly to levels higher than the start of FY 2008. Since January 2009, the Consumer Price Index has slowly continued to increase at a modest pace. With a significant decline in fuel prices, FY 2015 CPI remained mostly unchanged compared to the preceding fiscal year.

Source: Bureau of Labor Statistics

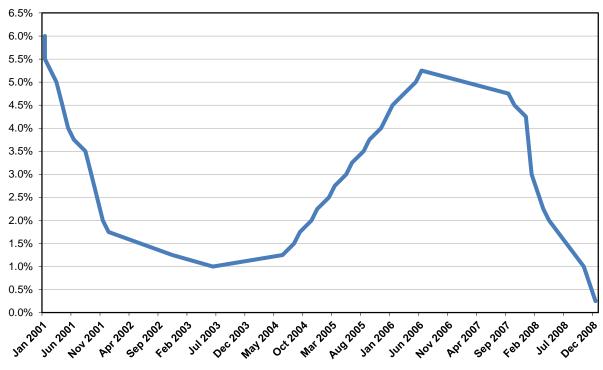


### National GDP: Quarterly Change at Annualized Rate

After a steep drop for four consecutive quarters during the recession, the national GDP has been steadily improving with positive growth rates in most quarters, and reached 3.9 percent in the second quarter of 2015. This reaffirms recovery from the recession.

Source: Bureau of Economic Analysis

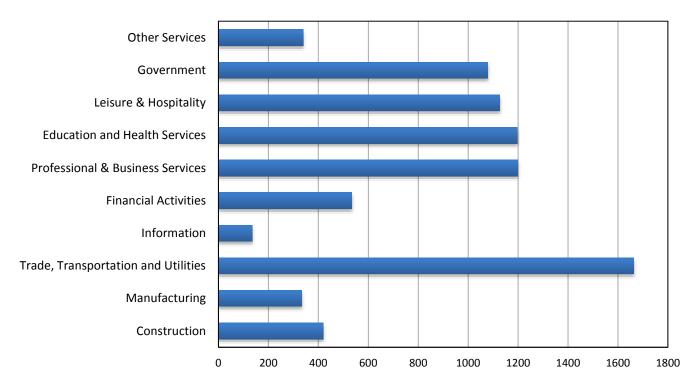




Source: Federal Reserve

The cost of capital as measured by interest rate is a key factor that governs the economic health of a country. The federal funds rate is often a good predictor of general interest trends in the capital market. The federal funds rate is the interest rate based upon which private depository institutions lend capital at the Federal Reserve to other depository institutions overnight.

The graph above depicts the trend of the federal funds rate which is established by the Federal Reserve to implement its monetary policy and influence the growth of the economy. After reaching a low of one percent in June 2003 and gradually trending upwards to 5.25 percent 3 years later, the rate declined again. In response to the growing economic uncertainty brought on by the worsening housing market and tightening credit markets, the Federal Reserve aggressively cut the funds rate along with other fiscal measures to provide liquidity to the market. In fact, in mid-December 2008, the Federal Reserve cut the federal funds rate to a range of zero to 0.25 percent, the lowest level on record. This rate continues to the present time.

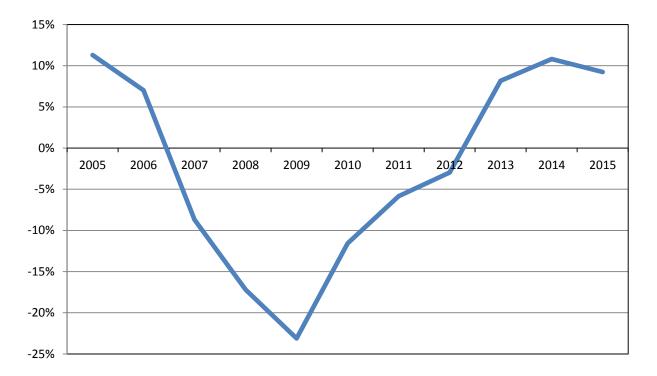


# Non-Agricultural Employment in Florida 2015 (In Thousands)

Source: Florida Department of Economic Opportunity, October 2015.

Florida has a diverse industry base, which to some extent, mitigates the impact from the downturn in certain industry sectors. It has a vibrant high-tech industry, and professional and business services industry, complemented by international trade.

The graph above presents the Non-Agriculture Employment in the state by the North American Industry Classification System (NAICS). In 2015, the trade, transportation and utilities industries employed nearly 1.7 million of the workforce and 21 percent of total employment; followed by professional and business services; education and health services; and leisure and hospitality. Construction and leisure and hospitality sectors showed the highest growth rate at 9 percent and 7 percent, respectively, compared to the preceding year.

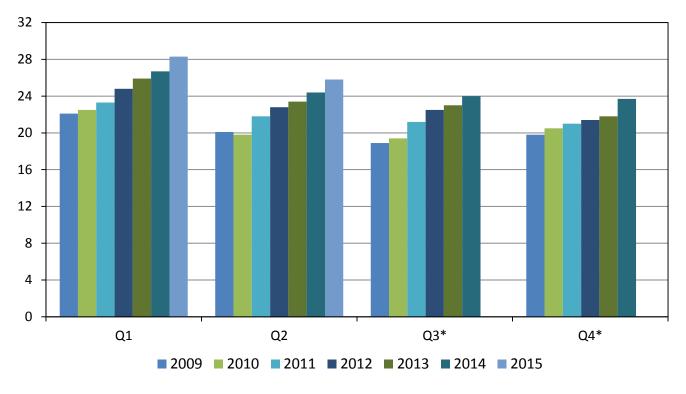


### Year-Over-Year Percent Change in Construction Labor Force

Source: Florida Department of Economic Opportunity

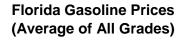
Consistent with the slump in the housing market, the percentage change in Florida labor force in the construction industry declined dramatically since 2005, reaching a 23 percent decrease in 2009 as illustrated in the graph. However, since FY 2010, there has been an improvement in the industry, particularly in FY 2014 and FY 2015 with a gain of 11 percent and 9 percent, respectively.

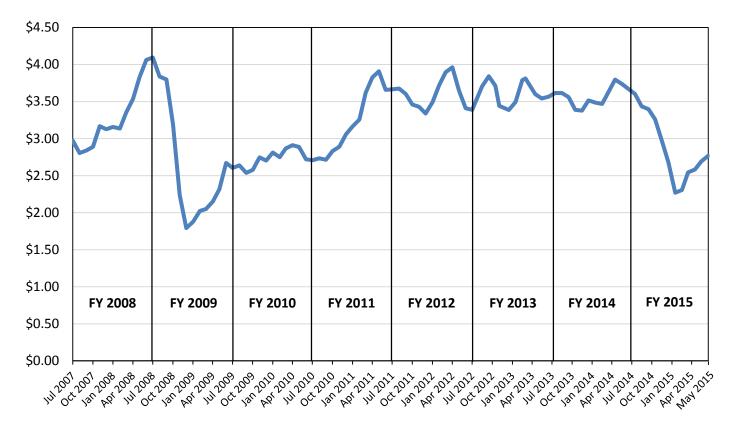
## Florida Tourists (In Millions)



Source: visitflorida.org \* 2015 Data not available.

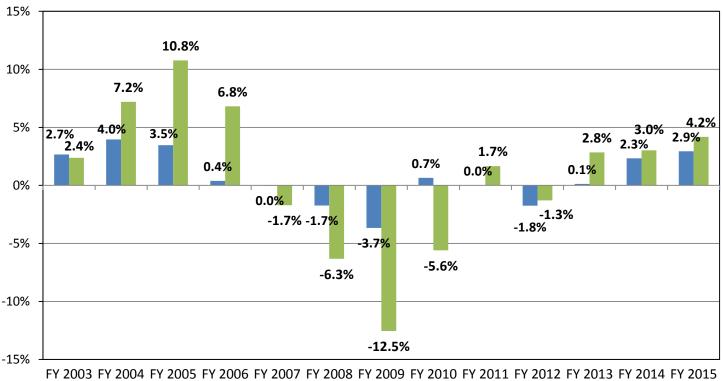
Tourism is a vital component of Florida's economy. This graph shows the number of Florida visitors by quarter over the past seven years through the second quarter of 2015. All quarters show an increasing trend. With nearly 99 million Florida visitors, 2014 marked the highest number of tourists on record.





Source: Energy Information Administration, U.S. Department of Energy.

This graph portrays the historical trend of gas prices in Florida (average of all grades). In FY 2008, the Florida gas price escalated from \$3 per gallon to over \$4. However, starting in early fall 2008, Florida gas prices fell rapidly reaching \$1.80 a gallon in December 2008. Since then the gas prices have steadily increased. However, staring FY 2015, fuel prices show a general downward trend with \$2.77 per gallon as of June 2015, a decrease of \$0.90 compared to the same period last year.



### Year-Over-Year Percent Change: Highway Fuel Consumption in Florida

Gasoline Diesel

Source: Florida Department of Transportation

The dramatic slowdown in the economic activities and volatility in fuel prices contributed to a significant decline in the highway fuel consumption rate in the state. As illustrated in the graph above, the percentage decline of fuel consumption, particularly diesel, from 2007 to 2010 signifies the impact of the economic recession. The consumption rate rebounded starting in FY 2013. In FY 2015, diesel and gasoline consumption both continued to increase compared to FY 2014.

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