### Florida Population Studies

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# Projections of Florida Population by County, 2020–2045, with Estimates for 2016

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The Bureau of Economic and Business Research (BEBR) has been making population projections for Florida and its counties since the 1970s. This report presents our most recent set of projections and describes the methodology used to construct those projections. To account for uncertainty regarding future population growth, we publish three series of projections. We believe the medium series is the most likely to provide accurate forecasts in most circumstances, but the low and high series provide an indication of the uncertainty surrounding the medium series. It should be noted that these projections refer solely to permanent residents of Florida; they do not include tourists or seasonal residents.

#### **State projections**

The starting point for the state-level projections was the April 1, 2010 census population count by age, sex, race, and Hispanic origin, as adjusted by the National Center for Health Statistics (NCHS) in the Vintage 2014 bridged race population estimates. Projections were made in one-year intervals using a cohort-component methodology in which births, deaths, and migration are projected separately for each age-sex cohort in Florida for non-Hispanic whites, non-Hispanic nonwhites, and Hispanics. We applied three different sets of assumptions to provide low, medium, and high series of projections. Although the low and high series do not provide absolute bounds on future

population change, they provide a reasonable range in which Florida's future population is likely to fall.

Survival rates were applied by single year of age, sex, race, and Hispanic origin to project future deaths in the population. These rates were based on Florida Life Tables for 2007–2013, using mortality data published by the Office of Vital Statistics in the Florida Department of Health. The survival rates were adjusted upward each year until 2044 to account for projected increases in life expectancy. These adjustments were based on projected increases in survival rates released by the U.S. Census Bureau. We used the same mortality assumptions for all three series of projections because there is less uncertainty regarding future changes in mortality rates than is true for migration and fertility rates.

Domestic migration rates by age and sex were based on Public Use Microdata Sample (PUMS) files from the 2005–2009 and 2011–2015 American Community Survey (ACS) 5-year estimates. We chose an average of those two sets of migration estimates because the recession of 2007–2009 had a substantial impact on migration patterns in Florida, affecting in- and out-migration in both time periods; in addition, projections based on more than one time period tend to be more accurate than those based on a single time period. The 2005–2009 data are the earliest ACS 5-year migration

estimates that are available, and the 2011-2015 data are the most recent.

For all three racial/ethnic groups, we applied smoothing techniques to the age/sex-specific migration rates to adjust for data irregularities caused by small sample size. The smoothed in- and out-migration rates were weighted to account for recent changes in Florida's population growth rates. Projections of domestic in-migration were made by applying weighted in-migration rates to the projected population of the United States (minus Florida), using the most recent set of national projections produced by the U.S. Census Bureau. Projections of out-migration were made by applying weighted out-migration rates to the Florida population. In both instances, rates were calculated separately for males and females by race and ethnicity for each age up to 90+.

For the medium projection series, in-migration weights for non-Hispanic whites varied from 1.14 to 1.05, and out-migration weights varied from 0.97 to 0.95. For non-Hispanic nonwhites, in-migration weights varied from 1.10 to 1.05, and outmigration weights varied from 0.97 to 0.95. For Hispanics, in-migration weights varied from 1.09 to 1.05, and out-migration weights varied from 0.97 to 0.95. For the low projection series, the inmigration weights described above were lowered for all three racial/ethnic groups over time - from 5% in 2016-2020 to 11% in 2040-2045; the outmigration weights were raised by the same margins. For the high projection series, the in-migration weights described above were raised for all three racial/ethnic groups over time - from 5% in 2016-2020 to 11% in 2040-2045; the out-migration weights were lowered by the same margins.

The distribution of foreign immigrants for the three racial/ethnic groups by age and sex was also based on an average of the patterns observed for 2005–2009 and 2011–2015. Again, we smoothed the estimates to account for irregularities in age/sex distribution of immigrants. For the medium projection series, we held foreign immigration at an average of the 2005–2009 and 2011–2015 levels; we also made minor adjustments to the racial/ethnic distribution of those migrants based on recent trends. For the low series, foreign

immigration was projected to decrease by an additional 1,000 per year from the average of the 2005–2009 and 2011–2015 levels; for the high series, foreign immigration was projected to increase by an additional 1,000 per year. Foreign emigration was assumed to equal 25% of foreign immigration for each series of projections.

Projections were made in one-year intervals, with each projection serving as the base for the following projection. Projected in-migration for each one-year interval was added to the survived Florida population at the end of the interval and projected out-migration was subtracted, giving a projection of the population age one and older. Births were projected by applying age-specific birth rates (adjusted for child mortality) to the projected female population of each race/ethnicity group. These birth rates were based on Florida birth data for 2007-2013 published by the Office of Vital Statistics in the Florida Department of Health. They imply a total fertility rate (TFR) of 1.66 births per woman for non-Hispanic whites, 2.08 births per woman for non-Hispanic nonwhites, 1.92 births per woman for Hispanics, and 1.83 births per woman for total population. These rates were adjusted in the short-term projections to make them consistent with recent fertility trends. We also raised them long-term since the age-specific fertility rates calculated using the 2007-2013 birth data were lower than they had been in the past due to the recession. By 2025, these rates imply a total fertility rate of 1.74 births per woman for non-Hispanic whites, 2.19 births per woman for non-Hispanic nonwhites, 2.05 births per woman for Hispanics, and 1.92 births per woman for total population.

As a final step, projections for non-Hispanic whites, non-Hispanic nonwhites, and Hispanics were added together to provide projections of the total population. The medium projections of total population for 2017–2021 were adjusted to be consistent with the state population forecasts for those years produced by the State of Florida's Demographic Estimating Conference (DEC) held February 13, 2017. None of the projections after 2021 had any further adjustments. In this publication, we provide projections for 2020, 2025, 2030, 2035, 2040, and 2045. State projections for other years are available by request.

#### **County projections**

The cohort-component method is a good way to make population projections at the state level, but is not necessarily the best way to make projections at the county level. Many counties in Florida are so small that the number of persons in each age-sex category is inadequate for making reliable cohort-component projections, given the lack of detailed small-area data. Even more important, county growth patterns are so volatile that a single technique based on data from a single time period may provide misleading results. We believe more useful projections of total population can be made by using several different techniques and historical base periods.

For counties, we started with the population estimate constructed by BEBR for April 1, 2016. We made projections for each county using four different techniques. After 2020, the projections were made in five-year increments. The four techniques were:

- 1. Linear the population will change by the same number of persons in each future year as the average annual change during the base period.
- 2. Exponential the population will change at the same percentage rate in each future year as the average annual rate during the base period.
- 3. Share-of-growth each county's share of state population growth in the future will be the same as its share during the base period.
- 4. Shift-share each county's share of the state population will change by the same annual amount in the future as the average annual change during the base period.

We produced two sets of projections for each county for each projection year (2020, 2025, 2030, 2035, 2040 and 2045). For the first set, we used the same set of techniques and base period lengths as last year: base periods of five, ten, and fifteen years (2011–2016, 2006–2016, and 2001–2016) for the linear and share-of-growth techniques, yielding three sets of projections for each technique; and base periods of ten and twenty years (2006–2016 and 1996–2016) for the exponential and shift-share techniques, yielding two sets of projections for each technique. From these ten projections, we calculated four averages: one using all ten projections (AVE-10), one that excluded the

highest and lowest projections (AVE-8), one that excluded the two highest and two lowest projections (AVE-6), and one that excluded the three highest and three lowest projections (AVE-4).

Based on results from our ongoing projection evaluation research, this year we also created a second set of projections, for which we used a different combination of base period lengths for the same four projection techniques: base periods of two, ten, and twenty years (2014–2016, 2006–2016, and 1996–2016) for the linear and share-of-growth techniques, yielding three sets of projections for each technique; and base periods of five and fifteen years (2011–2016 and 2001–2016) for the exponential and shift-share techniques, yielding two sets of projections for each technique. Similar to the first set, we again calculated four averages from these ten projections (AVE-10, AVE-8, AVE-6, and AVE-4).

We believe the combination of base period lengths and projection techniques in the second set to be preferable to those of the first set. The second set introduces, for the first time, the usage of very short base periods (two years), which - when combined with longer base periods - can improve forecast accuracy, especially for shorter term projections. The second set provides two projections for each base period length (2, 5, 10, 15, and 20 years), whereas the first set puts more emphasis on 10-year changes. Finally, the second set extends the range of base data used for the linear and share-of-growth techniques (from 5, 10, and 15 years to 2, 10, and 20 years), while still keeping the base data used for the exponential and shiftshare techniques ten years apart (5 and 15 years, versus 10 and 20 years in the first set). The number of projections for each technique (three for linear and share-of-growth, and two for exponential and shift-share) is the same in both sets.

To provide for greater continuity with our previous county projections, we decided to average projections from the first and second set. We chose AVE-4 as the default technique for each county in each set, and then averaged those two averages. We then evaluated the resulting projections by comparing them with historical population trends and with the level of population growth projected for the state as a whole. For counties in which the

average of AVE-4 from the two sets did not provide reasonable projections, we selected the technique producing projections that fit most closely with our evaluation criteria. For 59 counties we selected the default technique. For Brevard, Flagler, Lee, Osceola, Pinellas, St. Lucie, and Sarasota counties, we selected AVE-4 from the first set of projections; for Putnam County, we selected an average of projections made with the share-ofgrowth technique with base periods of five and fifteen years. Projections for all counties were adjusted to make projected changes for counties consistent with the total population change implied by the state projections.

We also made adjustments in several counties to account for changes in institutional populations such as university students and prison inmates. Adjustments were made only in counties in which institutional populations account for a large proportion of total population or where changes in the institutional population have been substantially different than changes in the rest of the population. In the present set of projections, adjustments were made for Alachua, Baker, Bradford, Calhoun, Columbia, DeSoto, Dixie, Franklin, Gadsden, Gilchrist, Glades, Gulf, Hamilton, Hardee, Hendry, Holmes, Jackson, Jefferson, Lafayette, Leon, Liberty, Madison, Okeechobee, Santa Rosa, Sumter, Suwannee, Taylor, Union, Wakulla, Walton, and Washington counties.

#### Range of county projections

The techniques described in the previous section were used to construct the medium series of county projections. This is the series we believe will generally provide the most accurate forecasts of future population change. We also constructed low and high projections to provide an indication of the uncertainty surrounding the medium county projections. The low and high projections were based on analyses of past population forecast er-

rors for counties in Florida, broken down by population size and growth rate. They indicate the range into which approximately three-quarters of future county populations will fall, if the future distribution of forecast errors is similar to the past distribution.

The range between the low and high projections varies according to a county's population size in 2016 (less than 30,000; 30,000 to 199,999; and 200,000 or more), rate of population growth between 2006 and 2016 (less than 7.5%; 7.5-15%; 15-30%; and 30% or more), and the length of the projection horizon (on average, projection errors grow with the length of the projection horizon). Our studies have found that the distribution of absolute percent errors tends to remain fairly stable over time, leading us to believe that the low and high projections provide a reasonable range of errors for most counties. It must be emphasized, however, that the actual future population of any given county could be above the high projection or below the low projection.

For the medium series of projections, the sum of the county projections equals the state projection for each year (except for slight differences due to rounding). For the low and high series, however, the sum of the county projections does not equal the state projection. The sum of the low projections for counties is lower than the state's low projection and the sum of the high projections for counties is higher than the state's high projection. This occurs because potential variation around the medium projection is greater for counties than for the state as a whole.

#### Acknowledgement

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## Projections of Florida Population by County, 2020–2045, with Estimates for 2016

County	Estimates _ April 1, 2016	Projections, April 1						
and State		2020	2025	2030	2035	2040	2045	
ALACHUA Low Medium High	257,062	252,800 265,500 278,000	252,500 275,200 295,400	252,100 283,100 312,100	250,800 290,300 328,900	248,900 296,700 345,700	246,400 302,700 362,700	
BAKER Low Medium High	26,965	26,200 27,800 29,400	26,000 28,700 31,300	25,800 29,500 33,200	25,400 30,100 35,000	25,000 30,600 36,800	24,500 31,100 38,500	
BAY Low Medium High	176,016	173,800 184,700 194,900	175,300 194,600 211,300	176,200 202,700 227,200	175,600 209,400 242,300	174,000 215,100 257,100	172,100 220,700 272,600	
BRADFORD Low Medium High	27,440	27,200 28,800 30,500	26,600 29,300 32,000	25,900 29,500 33,300	25,200 29,700 34,600	24,400 29,900 35,900	23,700 30,100 37,200	
BREVARD Low Medium High	568,919	572,500 595,700 616,900	583,500 625,500 661,800	592,900 649,200 704,000	596,300 666,300 741,200	597,700 681,700 777,800	598,200 696,100 815,100	
BROWARD Low Medium High	1,854,513	1,865,100 1,940,700 2,010,100	1,901,700 2,038,400 2,156,800	1,933,400 2,117,200 2,295,600	1,952,400 2,182,300 2,426,900	1,962,300 2,237,900 2,553,700	1,969,800 2,290,800 2,684,000	
CALHOUN Low Medium High	14,580	14,000 14,900 15,700	13,800 15,200 16,600	13,500 15,400 17,400	13,200 15,600 18,100	12,800 15,700 18,900	12,500 15,900 19,600	
CHARLOTTE Low Medium High	170,450	169,300 180,100 190,000	171,900 191,000 207,300	174,000 200,400 224,300	174,700 208,400 241,000	174,400 215,600 257,700	173,400 222,100 274,700	
CITRUS Low Medium High	143,054	141,300 148,400 155,300	142,000 154,500 166,000	142,700 159,600 176,400	142,500 163,800 186,300	141,500 167,100 195,700	140,000 170,000 204,900	
CLAY Low Medium High	205,321	209,500 223,400 235,000	218,700 244,200 263,600	226,400 262,100 291,800	232,300 278,700 320,500	236,900 294,100 350,100	240,100 308,300 380,400	
COLLIER Low Medium High	350,202	359,600 379,200 395,400	376,600 413,000 440,500	391,500 442,000 484,800	404,300 469,200 530,100	414,600 493,800 575,900	422,400 516,000 621,900	
COLUMBIA Low Medium High	68,566	67,700 71,100 74,500	67,800 73,700 79,300	67,800 75,800 83,900	67,500 77,600 88,300	66,900 79,100 92,600	66,000 80,300 96,600	
DESOTO Low Medium High	35,141	34,200 35,900 37,600	33,800 36,700 39,500	33,600 37,500 41,500	33,200 38,200 43,400	32,700 38,700 45,300	32,200 39,200 47,200	
DIXIE Low Medium High	16,773	16,200 17,200 18,200	16,000 17,700 19,300	15,800 18,100 20,400	15,600 18,400 21,400	15,200 18,700 22,400	14,900 18,900 23,400	

County	Estimates	Projections, April 1						
and State	April 1, 2016	2020	2025	2030	2035	2040	2045	
DUVAL Low Medium High	923,647	927,000 975,500 1,019,200	946,900 1,035,100 1,107,600	967,000 1,089,300 1,197,400	982,200 1,138,500 1,287,900	990,100 1,179,900 1,375,200	994,900 1,218,700 1,464,700	
ESCAMBIA Low Medium High	309,986	305,400 317,100 329,100	304,500 325,500 345,400	304,600 332,900 361,700	303,000 338,200 376,600	299,900 342,200 390,300	296,400 345,800 403,800	
FLAGLER Low Medium High	103,095	106,700 115,300 122,100	114,000 130,000 141,700	120,500 143,400 161,900	125,900 156,000 183,000	130,300 167,900 205,100	133,500 178,900 227,900	
FRANKLIN Low Medium High	11,916	11,400 12,100 12,800	11,200 12,400 13,500	11,000 12,600 14,200	10,800 12,800 14,800	10,500 12,900 15,500	10,200 13,000 16,100	
GADSDEN Low Medium High	48,486	46,900 49,200 51,600	46,000 49,900 53,800	45,400 50,600 56,100	44,700 51,300 58,400	43,900 51,900 60,700	43,000 52,300 62,900	
GILCHRIST Low Medium High	16,848	16,500 17,500 18,500	16,600 18,400 20,000	16,600 19,000 21,400	16,500 19,600 22,800	16,400 20,100 24,100	16,200 20,500 25,500	
GLADES Low Medium High	13,047	12,700 13,500 14,300	12,700 14,000 15,200	12,600 14,400 16,200	12,400 14,700 17,100	12,300 15,000 18,000	12,000 15,300 18,900	
GULF Low Medium High	16,628	16,100 17,100 18,100	16,000 17,700 19,200	15,800 18,100 20,400	15,600 18,500 21,500	15,400 18,800 22,600	15,100 19,100 23,700	
HAMILTON Low Medium High	14,665	14,400 15,300 16,200	14,200 15,600 17,000	13,900 15,900 17,900	13,700 16,200 18,800	13,400 16,400 19,700	13,100 16,600 20,600	
HARDEE Low Medium High	27,637	26,300 27,800 29,500	25,400 27,900 30,600	24,600 28,100 31,700	23,900 28,200 32,800	23,100 28,300 34,000	22,200 28,300 35,000	
HENDRY Low Medium High	38,370	37,400 39,200 41,100	36,900 40,100 43,200	36,400 40,600 45,000	35,800 41,100 46,800	35,300 41,700 48,800	34,600 42,100 50,700	
HERNANDO Low Medium High	179,503	179,600 191,100 201,400	183,900 204,600 221,700	187,600 216,300 241,900	190,100 227,000 262,300	191,200 236,200 282,500	191,000 244,400 302,500	
HIGHLANDS Low Medium High	101,531	100,300 105,400 110,300	100,800 109,600 117,800	101,000 113,000 124,900	100,600 115,600 131,500	99,600 117,600 137,700	98,500 119,600 144,100	
HILLSBOROUGH Low Medium High	1,352,797	1,376,300 1,466,900 1,543,800	1,435,500 1,602,900 1,730,200	1,487,600 1,722,900 1,917,500	1,521,800 1,824,900 2,099,200	1,546,600 1,919,900 2,285,300	1,562,000 2,007,100 2,474,800	

County and State	Estimates April 1, 2016	Projections, April 1						
		2020	2025	2030	2035	2040	2045	
LICINEC	20.002							
HOLMES Low	20,003	19,100	18,500	18,000	17,300	16,800	16,200	
Medium		20,200	20,400	20,500	20,500	20,500	20,600	
High		21,400	22,300	23,100	23,800	24,700	25,500	
INDIAN RIVER	146,410							
Low		147,100	151,300	154,600	156,600	157,600	157,800	
Medium High		156,600 165,000	168,400 182,400	178,300 199,400	186,900 216,100	194,800 232,900	201,800 249,900	
J		. 05,000	.02, .00	.55,.55	2.0/.00	202,500	2.3,300	
JACKSON Low	50,345	48,500	47,400	46,500	45,400	44,400	43,300	
Medium		50,900	51,400	51,800	52,100	52,500	52,800	
High		53,300	55,400	57,400	59,400	61,400	63,400	
JEFFERSON	14,498							
Low	,	13,900	13,500	13,200	12,800	12,400	11,900	
Medium High		14,700 15,600	14,900 16,300	15,000 17,000	15,100 17,600	15,100 18,200	15,200 18,700	
підіі		15,000	10,500	17,000	17,600	16,200	16,700	
LAFAYETTE	8,621	0.200	0.200	0.100	7,000	7.000	7.600	
Low Medium		8,300 8,900	8,200 9,200	8,100 9,500	7,900 9,800	7,800 10,000	7,600 10,200	
High		9,500	10,200	10,900	11,500	12,200	12,900	
LAKE	323,985							
Low	323,303	333,000	350,300	364,800	376,100	385,500	392,500	
Medium		355,300	391,600	422,800	451,300	478,400	503,600	
High		373,600	422,300	470,200	518,800	569,600	621,900	
LEE	680,539							
Low		701,800	740,600	772,900	802,000 962,900	825,800	843,700	
Medium High		748,900 787,200	828,100 892,600	895,900 996,200	1,106,300	1,024,700 1,220,200	1,081,700 1,336,800	
J	207.674							
LEON Low	287,671	286,900	291,400	295,500	297,500	297,400	296,300	
Medium		301,800	318,300	332,500	344,600	354,500	363,600	
High		315,500	340,900	365,900	390,100	413,100	436,300	
LEVY	40,553							
Low		39,700	39,600	39,400 44.100	39,100	38,600	38,000	
Medium High		41,700 43,700	43,000 46,300	48,700	44,900 51,100	45,600 53,400	46,200 55,700	
		,	,	,	2.,,	23,133	22,133	
LIBERTY Low	8,736	8,500	8,600	8,600	8,500	8,400	8,300	
Medium		9,200	9,700	10,100	10,500	10,800	11,100	
High		9,800	10,600	11,500	12,400	13,300	14,200	
MADISON	19,238							
Low	,	18,300	17,700	17,200	16,700	16,200	15,700	
Medium High		19,400 20,500	19,500 21,400	19,600 22,200	19,700 23,000	19,800 23,800	19,900 24,600	
=		20,500	21,400	22,200	25,000	23,000	24,000	
MANATEE	357,591	260,400	207.000	405.000	420,100	429,700	420 200	
Low Medium		368,400 388,700	387,900 425,700	405,900 458,700	487,700	511,800	438,200 535,200	
High		405,100	453,700	502,600	550,900	596,900	645,200	
MARION	345,749							
Low	J 13/1 TJ	349,000	359,000	368,000	375,000	379,300	381,900	
Medium		367,500	392,800	414,800	434,700	452,000	467,600	
High		383,800	419,900	455,700	491,700	526,900	562,200	
MARTIN	150,870			4				
Low Medium		149,900 157,500	151,000 164,300	151,700 169,700	151,600 174,300	150,800 178,100	149,300 181,300	
High		164,800	176,400	187,600	198,200	208,500	218,500	
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County	Estimates April 1, 2016	Projections, April 1						
and State		2020	2025	2030	2035	2040	2045	
MIAMI-DADE Low Medium High	2,700,794	2,718,500 2,861,400 2,988,900	2,787,400 3,048,600 3,260,600	2,857,000 3,220,000 3,537,700	2,910,300 3,374,200 3,816,000	2,950,900 3,515,800 4,098,800	2,976,000 3,642,700 4,381,300	
MONROE Low Medium High	76,047	72,800 76,200 80,000	70,600 76,500 82,500	69,000 76,900 85,300	67,300 77,200 88,000	65,200 77,100 90,200	63,100 77,000 92,300	
NASSAU Low Medium High	77,841	77,900 83,900 89,200	80,400 91,200 99,900	82,400 97,600 110,600	83,700 103,400 121,600	84,300 108,700 132,700	84,300 113,500 144,000	
OKALOOSA Low Medium High	192,925	190,700 200,400 209,700	191,500 208,300 223,800	191,700 214,300 236,900	191,500 220,100 250,300	190,500 225,000 263,500	189,300 229,700 277,000	
OKEECHOBEE Low Medium High	40,806	39,900 41,900 43,900	39,700 43,100 46,400	39,400 44,000 48,700	38,900 44,700 50,800	38,400 45,300 53,000	37,700 45,900 55,200	
ORANGE Low Medium High	1,280,387	1,316,400 1,404,500 1,476,600	1,389,400 1,553,800 1,674,700	1,451,100 1,682,300 1,870,500	1,495,400 1,794,300 2,062,900	1,529,800 1,898,600 2,260,400	1,554,600 1,995,100 2,463,100	
OSCEOLA Low Medium High	322,862	344,200 372,800 393,900	379,800 435,200 471,100	410,800 491,200 550,000	432,100 537,600 625,200	445,900 577,600 698,400	456,800 616,300 776,000	
PALM BEACH Low Medium High	1,391,741	1,393,400 1,465,900 1,532,000	1,419,100 1,550,600 1,659,900	1,438,800 1,619,100 1,781,600	1,450,000 1,679,700 1,901,200	1,455,800 1,735,100 2,022,200	1,457,400 1,786,600 2,145,600	
PASCO Low Medium High	495,868	507,300 534,800 557,800	528,900 579,800 618,700	547,900 618,300 678,400	563,600 653,900 739,000	575,900 686,000 799,900	585,700 715,800 862,300	
PINELLAS Low Medium High	954,569	932,400 967,400 1,004,900	920,500 982,400 1,044,100	912,400 995,700 1,083,300	903,100 1,007,900 1,122,600	887,400 1,012,800 1,154,800	875,000 1,021,300 1,192,300	
POLK Low Medium High	646,989	655,100 698,000 734,800	678,800 757,200 818,100	697,400 806,800 899,000	711,900 853,700 982,100	722,100 896,400 1,067,000	727,500 935,200 1,152,600	
PUTNAM Low Medium High	72,972	69,800 73,100 76,700	67,900 73,600 79,400	66,400 74,000 82,100	64,800 74,300 84,700	63,100 74,600 87,200	61,400 74,800 89,800	
ST. JOHNS Low Medium High	220,257	231,600 250,500 265,100	251,000 287,000 311,400	268,700 320,800 359,700	282,200 351,100 408,300	291,500 377,500 456,600	298,000 402,200 506,200	
ST. LUCIE Low Medium High	292,826	298,700 318,600 335,100	313,100 349,900 377,400	326,100 378,000 420,400	336,700 404,100 464,500	345,100 428,200 509,900	351,000 450,300 556,100	

County and State	Estimates April 1, 2016	Projections, April 1						
		2020	2025	2030	2035	2040	2045	
SANTA ROSA Low	167,009	168,400	174,300	178,700	181,000	182,500	183,000	
Medium		181,400	197,900	211,700	223,700	235,300	246,300	
High		192,700	216,600	239,900	262,900	287,200	312,500	
SARASOTA	399,538							
Low	,	400,000	406,900	412,300	414,500	412,800	410,200	
Medium		420,800	444,600	464,000	480,000	492,200	503,700	
High		439,700	476,000	510,600	543,400	573,400	604,000	
SEMINOLE	449,124	451.000	464.000	460 200	475 200	470.600	470.000	
Low Medium		451,000 474,700	461,000 504,000	469,300 528,400	475,200 550,700	478,600 570,300	479,800 588,000	
High		495,900	539,200	581,100	623,100	664,800	706,400	
SUMTER	118,577							
Low	110,511	128,400	143,800	157,000	168,000	175,500	180,600	
Medium		140,900	168,100	192,600	216,000	236,400	255,200	
High		150,000	183,900	219,000	256,100	293,200	331,200	
SUWANNEE	44,349							
Low Medium		43,800 46,000	43,900 47,800	44,100 49,300	44,000 50,600	43,800 51,800	43,500 52,700	
High		48,100	51,400	54,500	57,600	60,600	63,600	
TAYLOR	22,478							
Low	22,410	21,100	20,600	20,100	19,600	19,000	18,500	
Medium		22,400	22,700	23,000	23,200	23,300	23,500	
High		23,700	24,800	25,900	27,000	28,000	29,000	
UNION	15,887							
Low		15,400 16,300	15,200 16,800	15,000 17,100	14,800 17,500	14,500 17,700	14,100 18,000	
Medium High		17,200	18,300	19,300	20,300	21,300	22,300	
5	F17 411							
VOLUSIA Low	517,411	519,300	527,700	535,200	540,900	544,500	546,300	
Medium		540,300	565,300	586,000	604,600	621,000	635,400	
High		559,700	598,500	635,500	672,300	708,700	744,400	
WAKULLA	31,599							
Low		31,300	31,800	32,200	32,400	32,400 40,000	32,200	
Medium High		33,300 35,200	35,400 38,400	37,100 41,500	38,600 44,700	47,800	41,200 51,000	
J	62.042							
WALTON Low	62,943	65,200	69,600	73,000	75,700	77,800	79,100	
Medium		70,400	79,300	86,800	93,700	100,300	106,100	
High		74,600	86,400	98,100	110,000	122,500	135,000	
WASHINGTON	24,888							
Low		24,000	23,700	23,300	22,800	22,200	21,600	
Medium High		25,500 26,900	26,100 28,500	26,600 30,000	26,900 31,400	27,200 32,600	27,400 33,900	
3	20.440.654	,	,			,	,- 30	
FLORIDA Low	20,148,654	20,838,000	21,972,900	22,875,200	23,601,600	24,177,300	24,649,200	
Medium		21,438,700	22,943,900	24,244,300	25,397,400	26,426,400	27,378,400	
High		22,047,700	23,934,700	25,651,900	27,257,600	28,774,600	30,251,200	

