

Data Summary: Climate-Sensitive Hazards in Florida

In *Climate-Sensitive Hazards in Florida*, measures of vulnerability (Social Vulnerability Index-SoVI and Medical Vulnerability Index-MedVI) and physical hazard risk (hurricane winds, storm surge, flash flooding sea level rise, extreme heat, drought, and wildland fire) were calculated for each census tract in Florida. Census tracts are “small, relatively permanent statistical subdivisions of a county” used by the U.S. Census Bureau and updated “prior to each decennial census” (U.S. Census Bureau, 2012). Census tracts usually have a population of 1,200-8,000 and boundaries that follow identifiable features, but the geographic area of census tracts vary by population density (U.S. Census Bureau, 2012).

Data are described and presented graphically and in tabular format in the full report (Emrich et al., 2014). Within the report, county-level tabular summaries for each hazard are presented in two formats: 1) Census Tract Summaries show the percentage of census tracts (land area) within each county at all risk levels and 2) Census Tract Population Summaries show the count of population by census tract within each county that is at risk. The classification of risk categories (i.e., extreme, high, medium) are hazard-specific. It is critical to note that the population counts reflect individuals currently living in each county as of the 2010 U.S. census.

The following summary tables follow this same county-level format, but highlight the most at-risk counties and populations for each hazard. County A can easily be compared to County B. All hazards can also be assessed across a single county. When assessing hazard risk, it is important to consider both the land area at risk (percent of a county) and the number of individuals currently at risk (population count).

References:

Emrich C. T., Morath D. P., Bowser G. C., and Reeves R. (2014). *Climate-Sensitive Hazards in Florida: Identifying and Prioritizing Threats to Building Resilience against Climate Effects*. University of South Carolina, Hazards and Vulnerability Research Institute. Retrieved from <http://www.floridahealth.gov/environmental-health/climate-and-health/vulnerability/index.html>

U.S. Census Bureau. (2012). Geographic Terms and Concepts - Census Tract. Retrieved from https://www.census.gov/geo/reference/gtc/gtc_ct.html.

Florida Climate-Sensitive Hazard Vulnerability: Census Tract Summary
Percentage of census tract land area within each county at specified risk levels

County	Number of census tracts	Tropical storm force winds (extreme and high)	Hurricane force winds (extreme and high)	Category 1 storm surge (extreme and high)	Category 2 storm surge (extreme and high)	Category 3 storm surge (extreme and high)	Category 4 storm surge (extreme and high)	Category 5 storm surge (extreme and high)	Flash flood hazard risk (high)
Alachua	56	5.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Baker	4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Bay	44	0.0%	97.7%	0.0%	0.0%	9.1%	27.3%	38.6%	6.8%
Bradford	4	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Brevard	113	100.0%	0.0%	0.0%	14.2%	31.9%	35.4%	45.1%	4.4%
Broward	361	40.7%	0.0%	0.3%	1.4%	3.6%	11.4%	22.7%	29.6%
Calhoun	3	0.0%	66.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Charlotte	39	66.7%	0.0%	25.6%	74.4%	87.2%	94.9%	94.9%	12.8%
Citrus	28	0.0%	0.0%	7.1%	21.4%	28.6%	28.6%	28.6%	0.0%
Clay	30	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Collier	74	5.4%	0.0%	33.8%	81.1%	91.9%	93.2%	95.9%	29.7%
Columbia	12	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
DeSoto	9	55.6%	0.0%	0.0%	0.0%	11.1%	11.1%	22.2%	0.0%
Dixie	3	0.0%	0.0%	0.0%	33.3%	33.3%	33.3%	33.3%	0.0%
Duval	173	49.1%	0.0%	0.6%	2.3%	13.9%	17.9%	26.0%	9.2%
Escambia	71	0.0%	4.2%	0.0%	2.8%	4.2%	8.5%	12.7%	7.0%
Flagler	20	100.0%	0.0%	5.0%	10.0%	25.0%	25.0%	45.0%	0.0%
Franklin	4	0.0%	25.0%	25.0%	50.0%	75.0%	100.0%	100.0%	0.0%
Gadsden	9	0.0%	33.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Gilchrist	5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Glades	4	100.0%	25.0%	0.0%	0.0%	0.0%	25.0%	25.0%	0.0%
Gulf	3	0.0%	100.0%	0.0%	33.3%	33.3%	33.3%	66.7%	0.0%
Hamilton	3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hardee	6	33.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hendry	6	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hernando	45	2.2%	0.0%	8.9%	8.9%	8.9%	8.9%	17.8%	0.0%
Highlands	27	96.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hillsborough	321	0.0%	0.0%	3.1%	12.8%	19.3%	24.9%	30.2%	17.1%
Holmes	4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Indian River	30	100.0%	66.7%	0.0%	6.7%	26.7%	33.3%	33.3%	0.0%
Jackson	11	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Jefferson	3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Lafayette	2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Lake	56	41.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.8%
Lee	167	0.0%	0.0%	28.1%	56.9%	79.0%	88.6%	95.8%	10.2%
Leon	68	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.9%	44.1%
Levy	10	0.0%	0.0%	0.0%	10.0%	20.0%	20.0%	30.0%	0.0%
Liberty	2	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Madison	5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Manatee	78	0.0%	0.0%	9.0%	16.7%	25.6%	37.2%	70.5%	1.3%
Marion	63	69.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Martin	34	100.0%	94.1%	0.0%	0.0%	2.9%	17.6%	41.2%	2.9%
Miami-Dade	519	74.8%	80.2%	1.9%	6.0%	16.8%	37.0%	54.9%	79.6%
Monroe	31	77.4%	100.0%	64.5%	87.1%	93.5%	93.5%	93.5%	45.2%
Nassau	12	58.3%	0.0%	8.3%	16.7%	25.0%	41.7%	58.3%	0.0%
Okaloosa	41	0.0%	12.2%	0.0%	0.0%	4.9%	9.8%	22.0%	7.3%
Okeechobee	11	100.0%	90.9%	0.0%	0.0%	0.0%	0.0%	9.1%	0.0%
Orange	207	95.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.4%
Osceola	41	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Palm Beach	336	100.0%	1.5%	0.0%	2.1%	6.5%	8.9%	14.0%	13.4%
Pasco	134	0.0%	0.0%	7.5%	19.4%	31.3%	41.0%	45.5%	9.0%
Pinellas	245	0.0%	0.0%	12.7%	24.1%	39.2%	50.6%	59.6%	9.0%
Polk	154	38.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Putnam	17	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Santa Rosa	25	0.0%	28.0%	4.0%	4.0%	4.0%	8.0%	20.0%	0.0%
Sarasota	94	1.1%	0.0%	8.5%	27.7%	52.1%	62.8%	79.8%	4.3%
Seminole	86	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
St. Johns	39	100.0%	0.0%	5.1%	20.5%	43.6%	46.2%	48.7%	2.6%
St. Lucie	44	100.0%	100.0%	6.8%	9.1%	9.1%	9.1%	15.9%	2.3%
Sumter	19	10.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Suwannee	7	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Taylor	4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%
Union	3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Volusia	114	100.0%	0.0%	0.9%	4.4%	19.3%	42.1%	46.5%	5.3%
Wakulla	4	0.0%	0.0%	0.0%	25.0%	25.0%	50.0%	75.0%	0.0%
Walton	11	0.0%	9.1%	0.0%	0.0%	0.0%	9.1%	9.1%	0.0%
Washington	7	0.0%	42.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Florida Total	4215	46.4%	15.0%	4.7%	11.4%	19.1%	26.3%	34.1%	18.8%

For hazard scenario definitions, see Emrich et al., 2014, Climate-Sensitive Hazards in Florida, available at <http://www.floridahealth.gov/environmental-health/climate-and-health/vulnerability/index.html>.

Florida Climate-Sensitive Hazard Vulnerability: Census Tract Summary
 Percentage of census tract land area within each county at specified risk levels

County	Low SLR Estimate (extreme and high)	Mid SLR Estimate (extreme and high)	High SLR Estimate (extreme and high)	Low (B1) heat scenario (extreme and high)	Mid (A1B) heat scenario (extreme and high)	High (A1FI) heat scenario (extreme and high)	Low (B1) drought scenario (extreme and high)	Mid (A1B) drought scenario (extreme and high)	High (A1FI) drought scenario (extreme and high)	Wildfire risk (high and medium)
Alachua	0.0%	0.0%	0.0%	5.4%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Baker	0.0%	0.0%	0.0%	25.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Bay	0.0%	0.0%	2.3%	2.3%	77.3%	100.0%	0.0%	0.0%	0.0%	0.0%
Bradford	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Brevard	0.0%	1.8%	6.2%	0.0%	18.6%	100.0%	0.0%	1.8%	85.0%	0.0%
Broward	0.3%	0.3%	2.8%	0.0%	8.6%	100.0%	100.0%	100.0%	100.0%	0.0%
Calhoun	0.0%	0.0%	0.0%	66.7%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Charlotte	2.6%	7.7%	15.4%	2.6%	100.0%	100.0%	28.2%	100.0%	100.0%	17.9%
Citrus	3.6%	10.7%	10.7%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	3.6%
Clay	0.0%	0.0%	0.0%	10.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Collier	1.4%	6.8%	10.8%	5.4%	91.9%	100.0%	100.0%	100.0%	100.0%	5.4%
Columbia	0.0%	0.0%	0.0%	50.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
DeSoto	11.1%	11.1%	11.1%	33.3%	100.0%	100.0%	0.0%	100.0%	100.0%	22.2%
Dixie	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Duval	0.0%	0.0%	0.6%	0.0%	78.6%	100.0%	0.0%	0.0%	0.0%	0.0%
Escambia	0.0%	0.0%	0.0%	2.8%	80.3%	100.0%	0.0%	0.0%	100.0%	0.0%
Flagler	0.0%	0.0%	5.0%	0.0%	50.0%	100.0%	0.0%	0.0%	0.0%	5.0%
Franklin	0.0%	0.0%	25.0%	0.0%	50.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Gadsden	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Gilchrist	0.0%	0.0%	0.0%	40.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Glades	0.0%	0.0%	0.0%	75.0%	100.0%	100.0%	75.0%	100.0%	100.0%	0.0%
Gulf	0.0%	0.0%	0.0%	0.0%	66.7%	100.0%	0.0%	0.0%	0.0%	0.0%
Hamilton	0.0%	0.0%	0.0%	100.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Hardee	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%
Hendry	0.0%	0.0%	0.0%	66.7%	100.0%	100.0%	100.0%	100.0%	100.0%	0.0%
Hernando	2.2%	2.2%	4.4%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	4.4%
Highlands	0.0%	0.0%	0.0%	14.8%	100.0%	100.0%	11.1%	100.0%	100.0%	14.8%
Hillsborough	0.0%	0.3%	1.6%	0.0%	86.9%	100.0%	0.0%	3.7%	100.0%	0.3%
Holmes	0.0%	0.0%	0.0%	25.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Indian River	0.0%	0.0%	6.7%	0.0%	6.7%	100.0%	0.0%	100.0%	100.0%	3.3%
Jackson	0.0%	0.0%	0.0%	18.2%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Jefferson	0.0%	0.0%	0.0%	33.3%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Lafayette	0.0%	0.0%	0.0%	50.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Lake	0.0%	0.0%	0.0%	3.6%	100.0%	100.0%	0.0%	0.0%	0.0%	5.4%
Lee	0.6%	6.0%	12.6%	0.6%	89.2%	100.0%	99.4%	100.0%	100.0%	9.0%
Leon	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Levy	10.0%	10.0%	10.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Liberty	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Madison	0.0%	0.0%	0.0%	60.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Manatee	0.0%	0.0%	7.7%	0.0%	100.0%	100.0%	0.0%	97.4%	100.0%	0.0%
Marion	1.6%	1.6%	1.6%	17.5%	100.0%	100.0%	0.0%	0.0%	0.0%	9.5%
Martin	0.0%	0.0%	0.0%	0.0%	8.8%	100.0%	94.1%	100.0%	100.0%	0.0%
Miami-Dade	1.2%	1.7%	10.8%	0.0%	0.6%	79.8%	100.0%	100.0%	100.0%	0.2%
Monroe	48.4%	64.5%	87.1%	74.2%	74.2%	100.0%	100.0%	100.0%	100.0%	0.0%
Nassau	0.0%	0.0%	8.3%	16.7%	50.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Okaloosa	0.0%	0.0%	0.0%	24.4%	85.4%	100.0%	0.0%	0.0%	7.3%	0.0%
Okeechobee	0.0%	0.0%	0.0%	0.0%	63.6%	100.0%	0.0%	100.0%	100.0%	72.7%
Orange	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	47.3%	1.4%
Osceola	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	100.0%	14.6%
Palm Beach	0.0%	0.0%	0.3%	0.0%	16.4%	100.0%	100.0%	100.0%	100.0%	0.0%
Pasco	0.7%	0.7%	4.5%	0.0%	100.0%	100.0%	0.0%	0.0%	28.4%	1.5%
Pinellas	0.4%	0.4%	3.7%	0.0%	13.9%	100.0%	0.0%	0.0%	100.0%	0.0%
Polk	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	11.0%	98.7%	19.5%
Putnam	0.0%	0.0%	0.0%	29.4%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Santa Rosa	0.0%	0.0%	4.0%	8.0%	80.0%	100.0%	0.0%	0.0%	80.0%	0.0%
Sarasota	0.0%	0.0%	3.2%	2.1%	100.0%	100.0%	0.0%	100.0%	100.0%	4.3%
Seminole	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
St. Johns	0.0%	0.0%	5.1%	0.0%	43.6%	100.0%	0.0%	0.0%	0.0%	0.0%
St. Lucie	4.5%	4.5%	6.8%	0.0%	4.5%	100.0%	2.3%	100.0%	100.0%	0.0%
Sumter	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Suwannee	0.0%	0.0%	0.0%	85.7%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Taylor	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Union	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Volusia	0.9%	2.6%	4.4%	0.0%	38.6%	100.0%	0.0%	0.0%	0.0%	4.4%
Wakulla	0.0%	0.0%	0.0%	25.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Walton	0.0%	0.0%	0.0%	63.6%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Washington	0.0%	0.0%	0.0%	57.1%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Florida Total	0.8%	1.5%	4.5%	3.0%	57.5%	97.5%	36.6%	45.1%	70.1%	2.5%

For hazard scenario definitions, see Emrich et al., 2014, Climate-Sensitive Hazards in Florida, available at <http://www.floridahealth.gov/environmental-health/climate-and-health/vulnerability/index.html>.

Florida Climate-Sensitive Hazard Vulnerability: Census Tract Population Summary
*As of 2010 U.S. Census

County	Tropical storm force winds (extreme and high)	Hurricane force winds (extreme and high)	Category 1 storm surge (extreme and high)	Category 2 storm surge (extreme and high)	Category 3 storm surge (extreme and high)	Category 4 storm surge (extreme and high)	Category 5 storm surge (extreme and high)	Flash flood hazard risk (high)
Alachua	10,116	0	0	0	0	0	0	0
Baker	0	0	0	0	0	0	0	0
Bay	0	168,852	0	0	6,474	34,603	57,908	3,947
Bradford	7,635	0	0	0	0	0	0	0
Brevard	543,369	0	0	56,670	123,128	137,270	182,412	12,807
Broward	726,001	0	1,533	15,873	43,649	151,188	300,058	456,143
Calhoun	0	12,192	0	0	0	0	0	0
Charlotte	104,699	0	30,603	108,630	142,399	156,141	156,141	12,207
Citrus	0	0	9,092	31,189	43,918	43,918	43,918	0
Clay	98,146	0	0	0	0	0	0	0
Collier	37,825	0	65,778	212,060	278,298	297,103	309,392	66,314
Columbia	0	0	0	0	0	0	0	0
DeSoto	17,692	0	0	0	1,218	1,218	3,526	0
Dixie	0	0	0	4,101	4,101	4,101	4,101	0
Duval	465,581	0	6,261	19,359	111,175	134,046	218,766	64,687
Escambia	0	10,743	0	3,245	7,223	16,310	24,580	11,830
Flagler	95,696	0	3,217	6,079	14,270	14,270	29,516	0
Franklin	0	1,690	1,690	4,494	8,460	11,549	11,549	0
Gadsden	0	15,973	0	0	0	0	0	0
Gilchrist	0	0	0	0	0	0	0	0
Glades	12,884	2,266	0	0	0	3,748	3,748	0
Gulf	0	15,863	0	4,450	4,450	4,450	7,526	0
Hamilton	0	0	0	0	0	0	0	0
Hardee	7,973	0	0	0	0	0	0	0
Hendry	39,140	0	0	0	0	0	0	0
Hernando	4,785	0	12,229	12,229	12,229	12,229	28,586	0
Highlands	95,985	0	0	0	0	0	0	0
Hillsborough	0	0	25,123	134,482	215,936	274,453	352,353	182,965
Holmes	0	0	0	0	0	0	0	0
Indian River	138,028	84,231	0	6,797	22,568	29,877	29,877	0
Jackson	0	0	0	0	0	0	0	0
Jefferson	0	0	0	0	0	0	0	0
Lafayette	0	0	0	0	0	0	0	0
Lake	161,026	0	0	0	0	0	0	17,784
Lee	0	0	150,638	365,313	506,209	564,067	604,397	69,383
Leon	0	0	0	0	0	0	8,099	115,286
Levy	0	0	0	3,289	4,691	4,691	7,945	0
Liberty	0	8,365	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0
Manatee	0	0	21,559	42,500	74,260	114,005	223,094	1,682
Marion	210,256	0	0	0	0	0	0	0
Martin	146,318	141,056	0	0	2,691	20,298	51,150	1,998
Miami-Dade	1,855,502	1,947,436	39,683	122,034	377,143	883,489	1,353,087	1,959,826
Monroe	54,882	73,090	44,968	66,227	71,971	71,971	71,971	41,783
Nassau	40,204	0	12,311	14,070	16,835	26,392	40,000	0
Okaloosa	0	21,449	0	0	2,444	8,549	24,232	4,618
Okeechobee	39,996	37,175	0	0	0	0	1,803	0
Orange	1,096,602	0	0	0	0	0	0	15,778
Osceola	268,685	0	0	0	0	0	0	0
Palm Beach	1,319,462	25,086	0	13,452	53,383	76,784	141,942	143,821
Pasco	0	0	22,907	68,714	123,047	170,904	195,022	39,180
Pinellas	0	0	92,272	198,037	337,597	454,973	538,922	56,668
Polk	253,613	0	0	0	0	0	0	0
Putnam	74,364	0	0	0	0	0	0	0
Santa Rosa	0	40,818	4,266	4,266	4,266	8,935	26,096	0
Sarasota	33,041	0	16,111	73,354	161,650	235,957	294,034	10,438
Seminole	422,718	0	0	0	0	0	0	0
St. Johns	190,039	0	6,822	28,156	59,012	61,912	67,246	1,931
St. Lucie	277,789	277,789	9,527	12,304	12,304	12,304	21,418	925
Sumter	5,601	0	0	0	0	0	0	0
Suwannee	0	0	0	0	0	0	0	0
Taylor	0	0	0	0	0	0	13,097	0
Union	0	0	0	0	0	0	0	0
Volusia	494,593	0	2,315	12,927	79,857	163,855	185,563	16,480
Wakulla	0	0	0	8,332	8,332	16,633	25,500	0
Walton	0	2,506	0	0	0	7,367	7,367	0
Washington	0	13,058	0	0	0	0	0	0
Florida Total*	9,350,246	2,899,618	578,905	1,652,633	2,935,188	4,229,560	5,665,942	3,308,481

For hazard scenario definitions, see Emrich et al., 2014, *Climate-Sensitive Hazards in Florida*, available at <http://www.floridahealth.gov/environmental-health/climate-and-health/vulnerability/index.html>.

Florida Climate-Sensitive Hazard Vulnerability: Census Tract Population Summary
*As of 2010 U.S. Census

County	Low SLR Estimate (extreme and high)	Mid SLR Estimate (extreme and high)	High SLR Estimate (extreme and high)	Low (B1) heat scenario (extreme and high)	Mid (A1B) heat scenario (extreme and high)	High (A1FI) heat scenario (extreme and high)	Low (B1) drought scenario (extreme and high)	Mid (A1B) drought scenario (extreme and high)	High (A1FI) drought scenario (extreme and high)	Wildfire risk (high and medium)
Alachua	0	0	0	21,821	247,336	247,336	0	0	0	0
Baker	0	0	0	7,519	27,115	27,115	0	0	0	0
Bay	0	0	0	8,552	138,206	168,852	0	0	0	0
Bradford	0	0	0	0	28,520	28,520	0	0	0	0
Brevard	0	12,494	26,325	0	119,319	543,369	0	9,076	483,800	0
Broward	1,533	1,533	35,204	0	176,747	1,748,066	1,748,066	1,748,066	1,748,066	0
Calhoun	0	0	0	12,192	14,625	14,625	0	0	0	0
Charlotte	0	7,710	18,010	3,837	159,978	159,978	49,315	159,978	159,978	34,885
Citrus	0	9,092	9,092	0	141,236	141,236	0	0	0	6,488
Clay	0	0	0	12,461	190,865	190,865	0	0	0	0
Collier	0	15,145	23,462	32,680	304,840	321,520	321,520	321,520	321,520	19,622
Columbia	0	0	0	33,918	67,531	67,531	0	0	0	0
DeSoto	1,218	1,218	1,218	8,341	34,862	34,862	0	34,862	34,862	11,592
Dixie	0	0	0	0	16,422	16,422	0	0	0	0
Duval	0	0	6,261	0	669,106	864,263	0	0	0	0
Escambia	0	0	0	9,859	241,653	297,619	0	0	297,619	0
Flagler	0	0	3,217	0	59,397	95,696	0	0	0	7,274
Franklin	0	0	1,690	0	7,055	11,549	0	0	0	0
Gadsden	0	0	0	0	46,389	46,389	0	0	0	0
Gilchrist	0	0	0	7,470	16,939	16,939	0	0	0	0
Glades	0	0	0	10,618	12,884	12,884	10,618	12,884	12,884	0
Gulf	0	0	0	0	12,787	15,863	0	0	0	0
Hamilton	0	0	0	14,799	14,799	14,799	0	0	0	0
Hardee	0	0	0	0	27,731	27,731	0	27,731	27,731	0
Hendry	0	0	0	24,824	39,140	39,140	39,140	39,140	39,140	0
Hernando	0	0	3,027	0	172,778	172,778	0	0	0	8,422
Highlands	0	0	0	14,709	98,786	98,786	13,673	98,786	98,786	17,281
Hillsborough	0	0	4,562	0	1,082,424	1,229,226	0	29,874	1,229,226	5,287
Holmes	0	0	0	5,544	19,927	19,927	0	0	0	0
Indian River	0	0	3,212	0	14,368	138,028	0	138,028	138,028	5,354
Jackson	0	0	0	9,293	49,746	49,746	0	0	0	0
Jefferson	0	0	0	4,496	14,761	14,761	0	0	0	0
Lafayette	0	0	0	5,706	8,870	8,870	0	0	0	0
Lake	0	0	0	5,077	297,052	297,052	0	0	0	8,595
Lee	0	25,592	47,653	2,800	553,882	618,754	617,430	618,754	618,754	56,200
Leon	0	0	0	0	275,487	275,487	0	0	0	0
Levy	0	0	0	0	40,801	40,801	0	0	0	0
Liberty	0	0	0	0	8,365	8,365	0	0	0	0
Madison	0	0	0	10,553	19,224	19,224	0	0	0	0
Manatee	0	0	18,881	0	322,833	322,833	0	314,944	322,833	0
Marion	0	0	0	38,293	331,298	331,298	0	0	0	38,869
Martin	0	0	0	0	20,302	146,318	139,790	146,318	146,318	0
Miami-Dade	32,341	44,067	227,769	0	12,923	2,115,040	2,493,127	2,493,127	2,493,127	0
Monroe	24,579	39,814	63,798	54,862	54,862	73,090	73,090	73,090	73,090	0
Nassau	0	0	12,311	14,983	40,551	73,314	0	0	0	0
Okaloosa	0	0	0	66,486	165,257	180,822	0	0	19,737	0
Okeechobee	0	0	0	0	25,456	39,996	0	39,996	39,996	28,202
Orange	0	0	0	0	1,145,956	1,145,956	0	0	575,274	19,504
Osceola	0	0	0	0	268,685	268,685	0	0	268,685	43,025
Palm Beach	0	0	1,683	0	252,699	1,319,462	1,319,462	1,319,462	1,319,462	0
Pasco	0	0	9,628	0	464,697	464,697	0	0	131,878	8,869
Pinellas	1,572	1,572	27,854	0	143,008	916,542	0	0	916,542	0
Polk	0	0	0	0	602,095	602,095	0	47,749	589,659	117,435
Putnam	0	0	0	25,540	74,364	74,364	0	0	0	0
Santa Rosa	0	0	4,266	8,185	123,191	151,372	0	0	110,258	0
Sarasota	0	0	6,331	41,193	379,448	379,448	0	379,448	379,448	53,103
Seminole	0	0	0	0	422,718	422,718	0	0	0	0
St. Johns	0	0	6,822	0	106,445	190,039	0	0	0	0
St. Lucie	5,841	5,841	9,527	0	14,523	277,789	7,147	277,789	277,789	0
Sumter	0	0	0	0	87,023	87,023	0	0	0	0
Suwannee	0	0	0	39,748	41,551	41,551	0	0	0	0
Taylor	0	0	0	0	22,570	22,570	0	0	0	0
Union	0	0	0	0	15,535	15,535	0	0	0	0
Volusia	0	4,381	15,470	0	228,217	494,593	0	0	0	24,702
Wakulla	0	0	0	5,276	30,776	30,776	0	0	0	0
Walton	0	0	0	32,866	55,043	55,043	0	0	0	0
Washington	0	0	0	16,682	24,896	24,896	0	0	0	0
Florida Total*	67,084	168,459	587,273	611,183	10,948,875	18,412,839	6,832,378	8,330,622	12,874,490	514,709

For hazard scenario definitions, see Emrich et al., 2014, *Climate-Sensitive Hazards in Florida*, available at <http://www.floridahealth.gov/environmental-health/climate-and-health/vulnerability/index.html>.