

## CES-BEPI Results October 1-15, 2019

### How concerned are you about hurricanes becoming stronger and/or more frequent in Florida?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	122	11.7	11.7	11.7
	Slightly concerned	246	23.6	23.6	35.2
	Moderately concerned	283	27.1	27.1	62.4
	Extremely concerned	393	37.6	37.6	100.0
	Total	1045	100.0	100.0	

### How concerned are you about temperatures rising in Florida?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	180	17.3	17.3	17.3
	Slightly concerned	229	21.9	21.9	39.2
	Moderately concerned	274	26.2	26.2	65.4
	Extremely concerned	362	34.6	34.6	100.0
	Total	1045	100.0	100.0	

### How concerned are you about flooding from rainfall becoming heavier in Florida?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	167	15.9	15.9	15.9
	Slightly concerned	268	25.6	25.6	41.5
	Moderately concerned	291	27.8	27.8	69.4
	Extremely concerned	320	30.6	30.6	100.0
	Total	1045	100.0	100.0	

### How concerned are you about Florida droughts becoming stronger and/or more frequent?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	176	16.8	16.8	16.8
	Slightly concerned	271	26.0	26.0	42.8
	Moderately concerned	316	30.3	30.3	73.1
	Extremely concerned	281	26.9	26.9	100.0
	Total	1045	100.0	100.0	

**How concerned are you about Florida's rising sea levels?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	181	17.3	17.3	17.3
	Slightly concerned	250	23.9	23.9	41.2
	Moderately concerned	271	26.0	26.0	67.2
	Extremely concerned	343	32.8	32.8	100.0
	Total	1045	100.0	100.0	

**How concerned are you about higher storm surge flooding near Florida's coastline?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	149	14.2	14.2	14.2
	Slightly concerned	243	23.2	23.2	37.5
	Moderately concerned	303	29.0	29.0	66.4
	Extremely concerned	351	33.6	33.6	100.0
	Total	1045	100.0	100.0	

**How concerned are you about the health of Florida's natural environment (for example, coral reefs, wetlands, fisheries)?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	132	12.6	12.6	12.6
	Slightly concerned	225	21.5	21.5	34.1
	Moderately concerned	307	29.4	29.4	63.5
	Extremely concerned	382	36.5	36.5	100.0
	Total	1045	100.0	100.0	

**How concerned are you about losing access to Florida's clean and reliable drinking water supplies?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	120	11.5	11.5	11.5
	Slightly concerned	196	18.8	18.8	30.3
	Moderately concerned	267	25.6	25.6	55.9
	Extremely concerned	461	44.1	44.1	100.0
	Total	1045	100.0	100.0	

**In the past 12 months, has your household been exposed to any of the following weather hazards? - Heat wave (several consecutive days with very high temperatures)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	no	503	48.2	48.2	48.2
	yes	542	51.8	51.8	100.0
	Total	1045	100.0	100.0	

**In the past 12 months, has your household been exposed to any of the following weather hazards? - Drought (a period with so little rainfall that farmers or cities reduce their water consumption)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	no	800	76.6	76.6	76.6
	yes	245	23.4	23.4	100.0
	Total	1045	100.0	100.0	

**In the past 12 months, has your household been exposed to any of the following weather hazards? - Severe wind (hurricanes or tornadoes)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	no	644	61.7	61.7	61.7
	yes	401	38.3	38.3	100.0
	Total	1045	100.0	100.0	

**In the past 12 months, has your household been exposed to any of the following weather hazards? - Flooding (when standing or moving water makes outdoor activities risky)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	no	826	79.1	79.1	79.1
	yes	219	20.9	20.9	100.0
	Total	1045	100.0	100.0	

**In the past 12 months, has your household been exposed to any of the following weather hazards? - None of the above**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	no	794	76.0	76.0	76.0
	yes	251	24.0	24.0	100.0
	Total	1045	100.0	100.0	

**In the last 12 months, how has your Florida household (family, building, job) been negatively impacted by flooding?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all impacted	597	57.1	57.1	57.1
	Slightly impacted	226	21.6	21.6	78.7
	Moderately impacted	137	13.2	13.2	91.8
	Extremely impacted	85	8.2	8.2	100.0
	Total	1045	100.0	100.0	

**In the last 12 months, how has your Florida household (family, building, job) been negatively impacted by strong winds from a hurricane or tornado?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all impacted	443	42.4	42.4	42.4
	Slightly impacted	345	33.0	33.0	75.4
	Moderately impacted	191	18.3	18.3	93.7
	Extremely impacted	66	6.3	6.3	100.0
	Total	1045	100.0	100.0	

**How strongly do you agree or disagree with the following statement?: My household is well prepared for climate hazards with survival supplies such as food, water, power generator, phone charger, and radio**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	267	25.6	25.6	25.6
	Agree	345	33.0	33.0	58.6
	Neutral	288	27.6	27.6	86.2
	Disagree	112	10.7	10.7	96.9
	Strongly disagree	32	3.1	3.1	100.0
	Total	1045	100.0	100.0	

**If you have recently experienced a flood or wind (hurricane or tornado) event, did you evacuate?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No, I did not want to evacuate	455	43.6	43.6	43.6
	No, I was unable to evacuate	95	9.1	9.1	52.6
	Yes, I evacuated locally (5 miles)	95	9.1	9.1	61.7
	Yes, I evacuated within the region (5-100 miles)	74	7.1	7.1	68.9
	Yes, I evacuated far away (over 100 miles)	52	5.0	5.0	73.9
	I have not experienced a flood or wind event in the last 12 months	273	26.1	26.1	100.0
	Total	1045	100.0	100.0	

**Does your place of residence have flood insurance?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes, I'm required to have it	223	21.4	21.4	21.4
	Yes, but I'm not required to have it	181	17.3	17.3	38.7
	No, even though I'm required to have it	85	8.2	8.2	46.9
	No, and I'm not required to have it	386	36.9	36.9	83.8
	I don't know	170	16.2	16.2	100.0
	Total	1045	100.0	100.0	

**Does your place of residence have wind (hurricane or tornado) insurance?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes, I'm required to have it	288	27.5	27.5	27.5
	Yes, but I'm not required to have it	237	22.7	22.7	50.2
	No, even though I'm required to have it	63	6.0	6.0	56.3
	No, and I'm not required to have it	253	24.2	24.2	80.5
	I don't know	203	19.5	19.5	100.0
	Total	1045	100.0	100.0	

**How strongly do you agree or disagree with the following statement?: People in my neighborhood can be trusted**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	232	22.2	22.2	22.2
	Agree	370	35.4	35.4	57.6
	Neutral	337	32.2	32.2	89.8
	Disagree	68	6.5	6.5	96.3
	Strongly disagree	39	3.7	3.7	100.0
	Total	1045	100.0	100.0	

**Do you think climate change is happening?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes, and it is caused largely by human activity	590	56.4	56.4	56.4
	Yes, and it is caused largely by natural changes in the environment	333	31.9	31.9	88.3
	No	122	11.7	11.7	100.0
	Total	1045	100.0	100.0	

**How strongly do you agree or disagree with this statement?: Climate change has me concerned about the well-being of future generations in Florida**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	414	39.7	39.7	39.7
	Agree	297	28.4	28.4	68.1
	Neutral	205	19.7	19.7	87.7
	Disagree	57	5.4	5.4	93.2
	Strongly disagree	71	6.8	6.8	100.0
	Total	1045	100.0	100.0	

**What is the dominant fuel source used to produce your Florida home's electricity today?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Natural gas	270	25.8	25.8	25.8
	Solar	115	11.0	11.0	36.8
	Wind	62	5.9	5.9	42.7
	Nuclear	108	10.4	10.4	53.1
	Coal	57	5.4	5.4	58.5
	I don't know	434	41.5	41.5	100.0
	Total	1045	100.0	100.0	

**What primary form of energy production do you think the state of Florida should be supporting for the future?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Natural gas	172	16.5	16.5	16.5
	Solar	529	50.7	50.7	67.1
	Wind	86	8.2	8.2	75.3
	Nuclear	81	7.8	7.8	83.1
	Coal	15	1.5	1.5	84.5
	I don't know	161	15.5	15.5	100.0
	Total	1045	100.0	100.0	

**How strongly do you agree or disagree with this statement?: Florida's government (state, county, municipal) is already doing enough to address the impacts of climate change**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	154	14.7	14.7	14.7
	Agree	134	12.8	12.8	27.6
	Neutral	393	37.6	37.6	65.2
	Disagree	216	20.7	20.7	85.9
	Strongly disagree	147	14.1	14.1	100.0
	Total	1045	100.0	100.0	

**How strongly do you agree or disagree with this statement?: I am willing to pay \$10 per month to strengthen Florida's infrastructure (such as bridges, roads, stormwater systems) to weather hazards**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	231	22.1	22.1	22.1
	Agree	264	25.3	25.3	47.4
	Neutral	318	30.4	30.4	77.8
	Disagree	137	13.1	13.1	90.9
	Strongly disagree	95	9.1	9.1	100.0
	Total	1045	100.0	100.0	



**How strongly do you agree or disagree with this statement?: Through innovation and entrepreneurship, Florida's business community will lead us to successfully adapt to weather hazards**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	179	17.1	17.1	17.1
	Agree	286	27.4	27.4	44.5
	Neutral	419	40.1	40.1	84.6
	Disagree	123	11.8	11.8	96.4
	Strongly disagree	37	3.6	3.6	100.0
	Total	1045	100.0	100.0	

**How strongly do you support or oppose the following statement?: Florida schools should teach the causes, consequences, and solutions to climate change in our K-12 classrooms**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly support	408	39.1	39.1	39.1
	Support	297	28.4	28.4	67.5
	Neither support or oppose	232	22.2	22.2	89.7
	Oppose	62	6.0	6.0	95.7
	Strongly oppose	45	4.3	4.3	100.0
	Total	1045	100.0	100.0	

**How strongly do you agree or disagree with the following statement?: Our society would be better off if the distribution of wealth was more equal**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	326	31.2	31.2	31.2
	Agree	280	26.8	26.8	58.0
	Neutral	241	23.1	23.1	81.1
	Disagree	114	10.9	10.9	92.0
	Strongly disagree	84	8.0	8.0	100.0
	Total	1045	100.0	100.0	

**How strongly do you agree or disagree with the following statement?: The government should do more to protect me, even if doing so means limiting personal freedom and privacy**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly agree	147	14.1	14.1	14.1
	Agree	197	18.9	18.9	32.9
	Neutral	324	31.0	31.0	64.0
	Disagree	202	19.3	19.3	83.3
	Strongly disagree	175	16.7	16.7	100.0
	Total	1045	100.0	100.0	

**Which of these statements best describes your political party affiliation?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Republican	213	20.4	20.4	20.4
	Leaning Republican	181	17.4	17.4	37.7
	Independent or No Party Affiliation	338	32.3	32.3	70.1
	Leaning Democratic	150	14.3	14.3	84.4
	Strongly Democratic	163	15.6	15.6	100.0
	Total	1045	100.0	100.0	

**What is your age?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	18-34	321	30.7	30.7	30.7
	35-49	306	29.2	29.2	60.0
	50-64	247	23.6	23.6	83.6
	65 and over	172	16.4	16.4	100.0
	Total	1045	100.0	100.0	

### Which of the following best describes your race?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Hispanic or Latino of any race	253	24.2	24.2	24.2
	White or Caucasian	597	57.1	57.1	81.3
	Black or African-American	150	14.4	14.4	95.7
	Asian	30	2.9	2.9	98.6
	Other or multiple races	15	1.4	1.4	100.0
	Total	1045	100.0	100.0	

### What is your gender?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	505	48.3	48.3	48.3
	Female	540	51.7	51.7	100.0
	Total	1045	100.0	100.0	

### What is your annual household income?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	less than \$25,000	246	23.5	23.5	23.5
	\$25,000-\$49,999	269	25.7	25.7	49.2
	\$50,000-74,999	192	18.4	18.4	67.6
	\$75,000-99,999	121	11.6	11.6	79.2
	More than \$100,000	217	20.8	20.8	100.0
	Total	1045	100.0	100.0	

### What is your highest level of education?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than high school	134	12.8	12.8	12.8
	High school graduate (inc. equiv.)	304	29.1	29.1	41.9
	Some college or Associate's degree	332	31.8	31.8	73.7
	Bachelor's degree or higher	275	26.3	26.3	100.0
	Total	1045	100.0	100.0	

### How long have you lived in the state of Florida?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than 1 year	63	6.0	6.0	6.0
	1-5 years	178	17.0	17.0	23.0
	6-10 years	137	13.1	13.1	36.1
	11-25 years	282	27.0	27.0	63.1
	More than 25 years	385	36.9	36.9	100.0
	Total	1045	100.0	100.0	

### Which of the following best describes your living situation in Florida?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Rent	371	35.5	35.5	35.5
	Own	616	59.0	59.0	94.5
	Other	58	5.5	5.5	100.0
	Total	1045	100.0	100.0	

### Congressional District

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	37	3.5	3.5	3.5
	2	31	3.0	3.0	6.5
	3	43	4.1	4.1	10.6
	4	41	3.9	3.9	14.6
	5	35	3.4	3.4	17.9
	6	38	3.7	3.7	21.6
	7	38	3.7	3.7	25.3
	8	41	3.9	3.9	29.1
	9	50	4.7	4.7	33.9
	10	37	3.5	3.5	37.4
	11	38	3.6	3.6	41.0
	12	36	3.4	3.4	44.4
	13	42	4.1	4.1	48.5
	14	42	4.1	4.1	52.6
	15	25	2.4	2.4	55.0
	16	28	2.6	2.6	57.6
	17	51	4.9	4.9	62.5
	18	33	3.2	3.2	65.7
	19	49	4.7	4.7	70.4

20	24	2.3	2.3	72.7
21	22	2.1	2.1	74.7
22	18	1.7	1.7	76.4
23	36	3.4	3.4	79.9
24	14	1.3	1.3	81.2
25	32	3.1	3.1	84.3
26	48	4.6	4.6	88.9
27	116	11.1	11.1	100.0
Total	1045	100.0	100.0	

### Language survey conducted in

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	English	783	74.9	74.9	74.9
	Spanish	262	25.1	25.1	100.0
	Total	1045	100.0	100.0	

### Region

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	North (1-6)	226	21.6	21.6	21.6
	Central (7-15)	349	33.4	33.4	55.0
	South Central (16-19)	161	15.4	15.4	70.4
	Southern Florida (20-27)	309	29.6	29.6	100.0
	Total	1045	100.0	100.0	