

CES-BEPI Results January 7-21, 2020

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	154	14.7	14.7	14.7
	Slightly concerned	265	25.4	25.4	40.2
	Moderately concerned	303	29.1	29.1	69.2
	Extremely concerned	321	30.8	30.8	100.0
	Total	1044	100.0	100.0	

How concerned are you about temperatures rising in Florida?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	203	19.5	19.5	19.5
	Slightly concerned	233	22.3	22.3	41.8
	Moderately concerned	285	27.3	27.3	69.0
	Extremely concerned	323	31.0	31.0	100.0
	Total	1044	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	199	19.1	19.1	19.1
	Slightly concerned	274	26.3	26.3	45.4
	Moderately concerned	315	30.2	30.2	75.5
	Extremely concerned	255	24.5	24.5	100.0
	Total	1044	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	228	21.9	21.9	21.9
	Slightly concerned	306	29.3	29.3	51.2
	Moderately concerned	265	25.4	25.4	76.5
	Extremely concerned	245	23.5	23.5	100.0
	Total	1044	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	17.4	17.4	17.4
	Slightly concerned	295	28.3	28.3	45.6
	Moderately concerned	273	26.2	26.2	71.8
	Extremely concerned	294	28.2	28.2	100.0
	Total	1044	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	164	15.7	15.7	15.7
	Slightly concerned	259	24.8	24.8	40.5
	Moderately concerned	317	30.4	30.4	70.9
	Extremely concerned	304	29.1	29.1	100.0
	Total	1044	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	135	12.9	12.9	12.9
	Slightly concerned	273	26.2	26.2	39.1
	Moderately concerned	290	27.8	27.8	66.8
	Extremely concerned	346	33.2	33.2	100.0
	Total	1044	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	162	15.5	15.5	15.5
	Slightly concerned	224	21.5	21.5	37.0
	Moderately concerned	276	26.5	26.5	63.5
	Extremely concerned	381	36.5	36.5	100.0
	Total	1044	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	597	57.2	57.2	57.2
	yes	447	42.8	42.8	100.0
	Total	1044	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	821	78.7	78.7	78.7
	yes	223	21.3	21.3	100.0
	Total	1044	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	667	63.9	63.9	63.9
	yes	377	36.1	36.1	100.0
	Total	1044	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	845	80.9	80.9	80.9
	yes	199	19.1	19.1	100.0
	Total	1044	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	723	69.3	69.3	69.3
	yes	321	30.7	30.7	100.0
	Total	1044	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	583	55.8	55.8	55.8
	Slightly impacted	272	26.1	26.1	81.9
	Moderately impacted	112	10.7	10.7	92.6
	Extremely impacted	77	7.4	7.4	100.0
	Total	1044	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	488	46.8	46.8	46.8
	Slightly impacted	309	29.6	29.6	76.4
	Moderately impacted	163	15.6	15.6	91.9
	Extremely impacted	84	8.1	8.1	100.0
	Total	1044	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	238	22.8	22.8	22.8
	Agree	336	32.2	32.2	55.0
	Neutral	268	25.7	25.7	80.6
	Disagree	136	13.0	13.0	93.6
	Strongly disagree	67	6.4	6.4	100.0
	Total	1044	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	381	36.5	36.5	36.5
	No, I was unable to evacuate	133	12.7	12.7	49.3
	Yes, I evacuated locally (5 miles)	111	10.6	10.6	59.9
	Yes, I evacuated within the region (5-100 miles)	79	7.6	7.6	67.5
	Yes, I evacuated far away (over 100 miles)	51	4.9	4.9	72.4
	I have not experienced a flood or wind event in the last 12 months	288	27.6	27.6	100.0
	Total	1044	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	208	19.9	19.9	19.9
	Yes, but I'm not required to have it	184	17.6	17.6	37.5
	No, even though I'm required to have it	92	8.8	8.8	46.3
	No, and I'm not required to have it	382	36.6	36.6	82.9
	I don't know	179	17.1	17.1	100.0
	Total	1044	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	275	26.3	26.3	26.3
	Yes, but I'm not required to have it	257	24.6	24.6	51.0
	No, even though I'm required to have it	89	8.5	8.5	59.5
	No, and I'm not required to have it	221	21.2	21.2	80.7
	I don't know	202	19.3	19.3	100.0
	Total	1044	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	226	21.6	21.6	21.6
	Agree	399	38.3	38.3	59.9
	Neutral	293	28.0	28.0	87.9
	Disagree	82	7.8	7.8	95.7
	Strongly disagree	44	4.3	4.3	100.0
	Total	1044	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	575	55.0	55.0	55.0
	Yes, and it is caused largely by natural changes in the environment	328	31.4	31.4	86.4
	No	141	13.6	13.6	100.0
	Total	1044	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	395	37.8	37.8	37.8
	Agree	333	31.9	31.9	69.7
	Neutral	191	18.3	18.3	88.0
	Disagree	65	6.2	6.2	94.2
	Strongly disagree	61	5.8	5.8	100.0
	Total	1044	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	268	25.7	25.7	25.7
	Solar	138	13.2	13.2	38.9
	Wind	64	6.2	6.2	45.0
	Nuclear	117	11.2	11.2	56.2
	Coal	69	6.6	6.6	62.8
	I don't know	388	37.2	37.2	100.0
	Total	1044	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	196	18.8	18.8	18.8
	Solar	581	55.7	55.7	74.4
	Wind	87	8.3	8.3	82.7
	Nuclear	59	5.7	5.7	88.4
	Coal	11	1.0	1.0	89.4
	I don't know	110	10.6	10.6	100.0
	Total	1044	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	172	16.5	16.5	16.5
	Agree	176	16.9	16.9	33.4
	Neutral	362	34.7	34.7	68.1
	Disagree	212	20.3	20.3	88.4
	Strongly disagree	121	11.6	11.6	100.0
	Total	1044	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	214	20.5	20.5	20.5
	Agree	275	26.4	26.4	46.9
	Neutral	284	27.2	27.2	74.1
	Disagree	161	15.5	15.5	89.5
	Strongly disagree	109	10.5	10.5	100.0
	Total	1044	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	196	18.8	18.8	18.8
	Agree	296	28.4	28.4	47.2
	Neutral	362	34.7	34.7	81.8
	Disagree	139	13.4	13.4	95.2
	Strongly disagree	50	4.8	4.8	100.0
	Total	1044	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	425	40.7	40.7	40.7
	Support	322	30.9	30.9	71.5
	Neither support or oppose	208	19.9	19.9	91.4
	Oppose	50	4.8	4.8	96.2
	Strongly oppose	39	3.8	3.8	100.0
	Total	1044	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	299	28.7	28.7	28.7
	Agree	313	30.0	30.0	58.7
	Neutral	252	24.1	24.1	82.8
	Disagree	95	9.1	9.1	91.9
	Strongly disagree	84	8.1	8.1	100.0
	Total	1044	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	165	15.8	15.8	15.8
	Agree	205	19.6	19.6	35.4
	Neutral	301	28.8	28.8	64.2
	Disagree	208	19.9	19.9	84.2
	Strongly disagree	165	15.8	15.8	100.0
	Total	1044	100.0	100.0	

Which of these statements best describes your political party affiliation?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Republican	195	18.6	18.6	18.6
	Leaning Republican	169	16.2	16.2	34.9
	Independent or No Party Affiliation	313	30.0	30.0	64.8
	Leaning Democratic	178	17.0	17.0	81.9
	Strongly Democratic	189	18.1	18.1	100.0
	Total	1044	100.0	100.0	

What is your age?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	18-34	283	27.1	27.1	27.1
	35-49	244	23.4	23.4	50.5
	50-64	263	25.2	25.2	75.7
	65 and over	254	24.3	24.3	100.0
	Total	1044	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	596	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	1044	100.0	100.0	

What is your gender?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	504	48.3	48.3	48.3
	Female	540	51.7	51.7	100.0
	Total	1044	100.0	100.0	

What is your annual household income?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	less than \$25,000	281	26.9	26.9	26.9
	\$25,000-\$49,999	301	28.8	28.8	55.8
	\$50,000-74,999	202	19.3	19.3	75.1
	\$75,000-99,999	113	10.8	10.8	85.9
	More than \$100,000	147	14.1	14.1	100.0
	Total	1044	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	1044	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	82	7.8	7.8	7.8
	1-5 years	200	19.2	19.2	27.0
	6-10 years	132	12.6	12.6	39.6
	11-25 years	249	23.9	23.9	63.5
	More than 25 years	381	36.5	36.5	100.0
	Total	1044	100.0	100.0	

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

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Rent	370	35.4	35.4	35.4
	Own	597	57.1	57.1	92.6
	Other	77	7.4	7.4	100.0
	Total	1044	100.0	100.0	

Congressional District

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	59	5.6	5.6	5.6
	2	28	2.7	2.7	8.3
	3	41	3.9	3.9	12.2
	4	32	3.1	3.1	15.3
	5	29	2.8	2.8	18.1
	6	37	3.5	3.5	21.6
	7	30	2.8	2.8	24.4
	8	40	3.8	3.8	28.3
	9	52	5.0	5.0	33.3
	10	41	4.0	4.0	37.2
	11	38	3.6	3.6	40.8
	12	34	3.2	3.2	44.1
	13	34	3.2	3.2	47.3
	14	49	4.7	4.7	52.0
	15	31	3.0	3.0	55.0
	16	42	4.0	4.0	59.0
	17	60	5.8	5.8	64.8
	18	31	3.0	3.0	67.7
	19	28	2.7	2.7	70.4

20	25	2.3	2.3	72.7
21	25	2.3	2.3	75.1
22	35	3.4	3.4	78.5
23	20	1.9	1.9	80.4
24	18	1.7	1.7	82.1
25	29	2.8	2.8	84.9
26	72	6.9	6.9	91.7
27	86	8.3	8.3	100.0
Total	1044	100.0	100.0	

Language survey conducted in

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	English	630	60.4	60.4	60.4
	Spanish	414	39.6	39.6	100.0
	Total	1044	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	1044	100.0	100.0	

Sample

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Florida	1044	100.0	100.0	100.0