

CES-BEPI Results
April 1-13, 2020 & May 4-10, 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	138	10.5	10.5	10.5
	Slightly concerned	384	29.1	29.1	39.6
	Moderately concerned	386	29.2	29.2	68.9
	Extremely concerned	411	31.1	31.1	100.0
	Total	1319	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	15.4	15.4	15.4
	Slightly concerned	301	22.8	22.8	38.2
	Moderately concerned	404	30.6	30.6	68.8
	Extremely concerned	411	31.2	31.2	100.0
	Total	1319	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	227	17.2	17.2	17.2
	Slightly concerned	402	30.5	30.5	47.7
	Moderately concerned	408	30.9	30.9	78.6
	Extremely concerned	282	21.4	21.4	100.0
	Total	1319	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	202	15.3	15.3	15.3
	Slightly concerned	333	25.3	25.3	40.6
	Moderately concerned	429	32.5	32.5	73.2
	Extremely concerned	354	26.8	26.8	100.0
	Total	1319	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	228	17.3	17.3	17.3
	Slightly concerned	330	25.0	25.0	42.4
	Moderately concerned	371	28.1	28.1	70.5
	Extremely concerned	389	29.5	29.5	100.0
	Total	1319	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	177	13.4	13.4	13.4
	Slightly concerned	339	25.7	25.7	39.1
	Moderately concerned	392	29.7	29.7	68.8
	Extremely concerned	412	31.2	31.2	100.0
	Total	1319	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	122	9.3	9.3	9.3
	Slightly concerned	304	23.1	23.1	32.3
	Moderately concerned	433	32.8	32.8	65.2
	Extremely concerned	459	34.8	34.8	100.0
	Total	1319	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	153	11.6	11.6	11.6
	Slightly concerned	273	20.7	20.7	32.4
	Moderately concerned	366	27.7	27.7	60.1
	Extremely concerned	526	39.9	39.9	100.0
	Total	1319	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	787	59.7	59.7	59.7
	yes	532	40.3	40.3	100.0
	Total	1319	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	999	75.7	75.7	75.7
	yes	175	13.3	13.3	89.0
	yes	145	11.0	11.0	100.0
	Total	1319	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	905	68.6	68.6	68.6
	yes	246	18.6	18.6	87.3
	yes	168	12.7	12.7	100.0
	Total	1319	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	1104	83.7	83.7	83.7
	yes	140	10.6	10.6	94.3
	yes	75	5.7	5.7	100.0
	Total	1319	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	884	67.0	67.0	67.0
	yes	237	18.0	18.0	85.0
	yes	198	15.0	15.0	100.0
	Total	1319	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	776	58.8	58.8	58.8
	Slightly impacted	279	21.1	21.1	80.0
	Moderately impacted	175	13.2	13.2	93.2
	Extremely impacted	90	6.8	6.8	100.0
	Total	1319	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	621	47.1	47.1	47.1
	Slightly impacted	381	28.9	28.9	76.0
	Moderately impacted	215	16.3	16.3	92.3
	Extremely impacted	102	7.7	7.7	100.0
	Total	1319	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	18.0	18.0	18.0
	Agree	471	35.7	35.7	53.7
	Neutral	402	30.5	30.5	84.2
	Disagree	143	10.8	10.8	95.0
	Strongly disagree	65	5.0	5.0	100.0
	Total	1319	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	438	33.2	33.2	33.2
	No, I was unable to evacuate	117	8.9	8.9	42.1
	Yes, I evacuated locally (5 miles)	169	12.8	12.8	54.9
	Yes, I evacuated within the region (5-100 miles)	129	9.8	9.8	64.7
	Yes, I evacuated far away (over 100 miles)	93	7.0	7.0	71.7
	I have not experienced a flood or wind event in the last 12 months	373	28.3	28.3	100.0
	Total	1319	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	241	18.3	18.3	18.3
	Yes, but I'm not required to have it	233	17.7	17.7	36.0
	No, even though I'm required to have it	96	7.3	7.3	43.3
	No, and I'm not required to have it	497	37.6	37.6	80.9
	I don't know	252	19.1	19.1	100.0
	Total	1319	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	364	27.6	27.6	27.6
	Yes, but I'm not required to have it	291	22.1	22.1	49.7
	No, even though I'm required to have it	109	8.3	8.3	57.9
	No, and I'm not required to have it	290	22.0	22.0	79.9
	I don't know	265	20.1	20.1	100.0
	Total	1319	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	247	18.7	18.7	18.7
	Agree	472	35.7	35.7	54.4
	Neutral	447	33.9	33.9	88.3
	Disagree	88	6.7	6.7	95.0
	Strongly disagree	66	5.0	5.0	100.0
	Total	1319	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	722	54.7	54.7	54.7
	Yes, and it is caused largely by natural changes in the environment	448	33.9	33.9	88.7
	No	150	11.3	11.3	100.0
	Total	1319	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	493	37.4	37.4	37.4
	Agree	415	31.4	31.4	68.8
	Neutral	278	21.0	21.0	89.8
	Disagree	70	5.3	5.3	95.1
	Strongly disagree	64	4.9	4.9	100.0
	Total	1319	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	279	21.2	21.2	21.2
	Solar	143	10.8	10.8	32.0
	Wind	94	7.1	7.1	39.1
	Nuclear	151	11.4	11.4	50.5
	Coal	118	8.9	8.9	59.4
	I don't know	535	40.6	40.6	100.0
	Total	1319	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	160	12.1	12.1	12.1
	Solar	726	55.1	55.1	67.2
	Wind	107	8.1	8.1	75.3
	Nuclear	91	6.9	6.9	82.2
	Coal	33	2.5	2.5	84.7
	I don't know	202	15.3	15.3	100.0
	Total	1319	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	150	11.3	11.3	11.3
	Agree	233	17.7	17.7	29.0
	Neutral	438	33.2	33.2	62.2
	Disagree	328	24.8	24.8	87.1
	Strongly disagree	170	12.9	12.9	100.0
	Total	1319	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	225	17.1	17.1	17.1
	Agree	360	27.3	27.3	44.4
	Neutral	393	29.8	29.8	74.2
	Disagree	203	15.4	15.4	89.6
	Strongly disagree	138	10.4	10.4	100.0
	Total	1319	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	183	13.9	13.9	13.9
	Agree	386	29.3	29.3	43.2
	Neutral	519	39.3	39.3	82.5
	Disagree	166	12.6	12.6	95.1
	Strongly disagree	65	4.9	4.9	100.0
	Total	1319	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	484	36.7	36.7	36.7
	Support	405	30.7	30.7	67.4
	Neither support or oppose	282	21.4	21.4	88.8
	Oppose	89	6.7	6.7	95.5
	Strongly oppose	59	4.5	4.5	100.0
	Total	1319	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	342	25.9	25.9	25.9
	Agree	384	29.1	29.1	55.0
	Neutral	351	26.6	26.6	81.7
	Disagree	144	10.9	10.9	92.6
	Strongly disagree	98	7.4	7.4	100.0
	Total	1319	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	174	13.2	13.2	13.2
	Agree	233	17.6	17.6	30.8
	Neutral	410	31.1	31.1	61.9
	Disagree	304	23.0	23.0	84.9
	Strongly disagree	199	15.1	15.1	100.0
	Total	1319	100.0	100.0	

Which of these statements best describes your political party affiliation?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly Republican	264	20.0	20.0	20.0
	Leaning Republican	226	17.1	17.1	37.1
	Independent or No Party Affiliation	402	30.5	30.5	67.6
	Leaning Democratic	190	14.4	14.4	82.0
	Strongly Democratic	237	18.0	18.0	100.0
	Total	1319	100.0	100.0	

What is your age?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	18-34	357	27.1	27.1	27.1
	35-49	309	23.4	23.4	50.5
	50-64	332	25.2	25.2	75.7
	65 and over	321	24.3	24.3	100.0
	Total	1319	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	319	24.2	24.2	24.2
	White or Caucasian	753	57.1	57.1	81.3
	Black or African-American	190	14.4	14.4	95.7
	Asian	38	2.9	2.9	98.6
	Other or multiple races	18	1.4	1.4	100.0
	Total	1319	100.0	100.0	

What is your gender?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	565	42.8	42.8	42.8
	Female	754	57.2	57.2	100.0
	Total	1319	100.0	100.0	

What is your annual household income?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	less than \$25,000	310	23.5	23.5	23.5
	\$25,000-\$49,999	339	25.7	25.7	49.2
	\$50,000-74,999	242	18.4	18.4	67.5
	\$75,000-99,999	153	11.6	11.6	79.1
	More than \$100,000	275	20.9	20.9	100.0
	Total	1319	100.0	100.0	

What is your highest level of education?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than high school	169	12.8	12.8	12.8
	High school graduate (inc. equiv.)	384	29.1	29.1	41.9
	Some college or Associate's degree	419	31.8	31.8	73.7
	Bachelor's degree or higher	347	26.3	26.3	100.0
	Total	1319	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	68	5.1	5.1	5.1
	1-5 years	228	17.3	17.3	22.4
	6-10 years	190	14.4	14.4	36.9
	11-25 years	332	25.1	25.1	62.0
	More than 25 years	501	38.0	38.0	100.0
	Total	1319	100.0	100.0	

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

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Rent	422	32.0	32.0	32.0
	Own	808	61.2	61.2	93.2
	Other	90	6.8	6.8	100.0
	Total	1319	100.0	100.0	

Congressional District

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	73	5.6	5.6	5.6
	2	40	3.0	3.0	8.6
	3	44	3.3	3.3	11.9
	4	55	4.1	4.1	16.1
	5	34	2.6	2.6	18.6
	6	39	3.0	3.0	21.6
	7	61	4.6	4.6	26.2
	8	48	3.6	3.6	29.8
	9	50	3.8	3.8	33.6
	10	61	4.6	4.6	38.2
	11	54	4.1	4.1	42.3
	12	40	3.1	3.1	45.4
	13	47	3.5	3.5	48.9
	14	50	3.8	3.8	52.7
	15	30	2.3	2.3	55.0
	16	48	3.6	3.6	58.6
	17	63	4.7	4.7	63.4
	18	37	2.8	2.8	66.2

19	56	4.2	4.2	70.4
20	35	2.6	2.6	73.0
21	41	3.1	3.1	76.1
22	34	2.6	2.6	78.7
23	27	2.0	2.0	80.8
24	20	1.5	1.5	82.3
25	50	3.8	3.8	86.1
26	37	2.8	2.8	88.9
27	147	11.1	11.1	100.0
Total	1319	100.0	100.0	

Language survey conducted in

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	English	914	69.3	69.3	69.3
	Spanish	405	30.7	30.7	100.0
	Total	1319	100.0	100.0	

Region

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	North (1-6)	285	21.6	21.6	21.6
	Central (7-15)	441	33.4	33.4	55.0
	South Central (16-19)	203	15.4	15.4	70.4
	Southern Florida (20-27)	390	29.6	29.6	100.0
	Total	1319	100.0	100.0	