

**Global Climate Change**  
 Consolidated Three Year Data, 2015 - 2017  
 Data in Columns in Percentages

Respondents were presented with the question: “How concerned are you about global climate change? Would you say you are very concerned, somewhat concerned, somewhat not concerned, or not at all concerned about global climate change?”

<b>Concern/ Not</b>	<b>National March 2015</b>	<b>National March 2016</b>	<b>National March 2017</b>	<b>Florida March 2015</b>	<b>Florida March 2016</b>	<b>Florida March 2017</b>
Very concerned	30	37.1	43.5	28	45.9	39.6
Somewhat concerned	43	37.9	31.6	39	35.4	35.9
Somewhat not concerned	15	11	12.2	18	7.6	10.8
Not at all concerned	11	9.9	9.9	14	8.3	10.8
Don't know/Not sure	1	4	2.8	1	2.8	2.8

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Respondents were presented with the following question: “Some people believe global climate change is currently occurring due to human activities, while others believe global climate change is part of a natural cycle. Which of the following best reflects what you believe?”

Results are displayed in the following table.

<b>Views on Global Climate Change</b>	<b>National March 2015</b>	<b>National March 2016</b>	<b>National March 2017</b>	<b>Florida March 2015</b>	<b>Florida March 2016</b>	<b>Florida March 2017</b>
Global climate change is caused entirely by human activity	16.0	16.3	22.1	16.0	19.4	23.1
Global climate change is caused entirely by nature	14.0	9.8	10.1	14.0	8.7	13.2
Global climate change is caused by a combination of human activity and nature	61.0	64.0	59.5	57.0	62.4	54.0
I don't believe global climate change is occurring	4.0	4.1	3.4	8.0	3.7	5.7
Don't know / unsure	4.0	5.8	4.9	5.0	5.7	3.9

Each respondent was asked to indicate if they saw each of the following occurring in their state or region. Multiple responses were accepted. Results are presented in declining order based on March 2017 national results.

<b>Do You See Any of the Following Occurring in your State or Region?</b>	<b>National March 2015</b>	<b>National March 2016</b>	<b>National March 2017</b>	<b>Florida March 2015</b>	<b>Florida March 2016</b>	<b>Florida March 2017</b>
Warmer temperatures	45.0	57.1	59.2	49.0	57.0	60.2
Unusually severe weather and/or storms	45.0	29.6	32.3	25.0	28.3	20.9
Worsened drought conditions	24.0	21.8	23.9	18.0	11.9	17.2
Beach erosion	22.0	19.3	23.3	56.0	57.2	48.3
Worsened air quality	25.0	19.2	21.2	19.0	10.6	14.8
Stronger El Nino effects	---	20.8	16.8	---	27.8	18.3
Inland flooding	---	11.3	16.3	---	11.1	15.2
Loss or threatened loss of habitats	15.0	8.9	15.6	29.0	20.4	25.0
Ocean rising or seacoast flooding	15.0	11.6	15.4	23.0	33.5	32.0
Loss or threatened loss of species	10.0	7.8	14.3	26.0	14.8	20.3
Increased polar oscillations (swings / fluctuations)	---	5.6	12.7	---	2.8	6.9

The poll included an opportunity for respondents to identify **how responsible global climate change was for environmental events**. For each of the following, respondents were asked if global climate change was very responsible, somewhat responsible, not very responsible or not at all responsible.

The table holds the cumulative totals for those suggesting global climate change was very or somewhat responsible for each environmental event. Results are displayed in declining order by national 2017 results.

<b>Responsible: Global Climate Change?</b>	<b>National March 2015</b>	<b>National March 2016</b>	<b>National March 2017</b>	<b>Florida March 2015</b>	<b>Florida March 2016</b>	<b>Florida March 2017</b>
Warmer temperatures	69.0	72.4	75.4	68.0	77.4	75.5
Ocean rising or seacoast flooding	65.0	69.9	71.6	63.0	75.6	75.3
Worsened drought conditions	66.0	66.2	68.7	61.0	67.6	67.9
Unusually severe weather / storms	67.0	65.5	65.9	59.0	68.3	66.5
Beach erosion	62.0	62.3	64.6	60.0	67.4	70.4
Stronger El Nino effects	---	61.5	63.8	---	64.8	63.7
Inland flooding	---	61.0	62.7	---	61.1	60.9
Increased polar oscillations (swings or fluctuations)	---	58.9	61.7	---	58.3	60.2
Loss or threatened loss of habitats	57.0	55.2	61.3	54.0	59.6	62.9
Loss or threatened loss of species	46.0	54.0	59.3	44.0	59.4	60.7
Worsened air quality	54.0	52.9	55.8	51.0	53.3	59.8

Survey respondents were asked which entities, media, or individuals they **considered trustworthy** for information about global climate change. Multiple responses were accepted. The table includes the results as collected in declining order by March 2017 national results.

<b>Most Trustworthy?</b>	<b>National March 2015</b>	<b>National March 2016</b>	<b>National March 2017</b>	<b>Florida March 2015</b>	<b>Florida March 2016</b>	<b>Florida March 2017</b>
Non-government scientists and educators	45.0	45.0	42.2	47.0	45.0	39.8
Mainstream media such as U.S. newspapers, broadcasters, and online media such as CBS, ABC, NBC, CNN, Associated Press, New York Times, Washington Post	22.0	31.1	38.0	22.0	35.9	39.4
Environmental groups	33.0	30.7	33.3	35.0	38.5	36.9
Scientist and Cosmos TV series host Neil deGrasse Tyson	22.0	22.1	26.4	20.0	25.7	25.2
Don't know / not sure	14.0	18.4	15.9	12.0	17.2	14.6
Fox News	17.0	12.9	16.9	21.0	14.4	18.3
President Obama / President Trump*	11.0	12.2	9.2	12.0	17.2	9.3
U.S. Government	13.0	10.0	9.7	15.0	13.0	14.0
Social media	9.0	7.3	13.0	9.0	8.3	16.4
Family, friends, or co-workers	11.0	6.9	10.8	12.0	5.7	11.6
Radio commentators such as Sean Hannity and Rush Limbaugh	6.0	4.6	7.1	7.0	5.0	10.5
Utility companies	5.0	2.7	3.9	6.0	4.3	6.3
Business or industry groups	5.0	2.1	5.2	6.0	1.9	5.5
Entertainers and celebrities	3.0	1.3	2.6	3.0	1.1	3.7

\*Note: President Obama in 2015 and 2016. President Trump in 2017.

Respondents were asked which **one** of several entities they **believed was best able to deal with the problems** associated with global climate change. Results are displayed in the following graphs in declining order based on March 2017 national results.

<b>Which one is most able to deal with global climate change problems?</b>	<b>National March 2015</b>	<b>National March 2016</b>	<b>National March 2017</b>	<b>Florida March 2015</b>	<b>Florida March 2016</b>	<b>Florida March 2017</b>
Federal or national government	29.0	27.3	32.2	28.0	31.5	32.4
Don't know / not sure	18.0	25.5	20.2	19.0	20.9	18.0
International bodies	18.0	19.7	21.2	21.0	21.1	18.4
Private sector businesses or entrepreneurs	17.0	15.5	12.2	13.0	12.0	10.9
State Governments	12.0	6.7	8.8	12.0	9.6	12.3
Local Governments	7.0	5.3	5.4	9.0	4.8	8.1

As a follow-up, respondents were asked which of the same entities **had been effective** in dealing with problems attributed to global climate change. Multiple responses were accepted. Results are shown in the following table by declining March 2017 results.

<b>Which have been effective?</b>	<b>National March 2015</b>	<b>National March 2016</b>	<b>National March 2017</b>	<b>Florida March 2015</b>	<b>Florida March 2016</b>	<b>Florida March 2017</b>
Don't know / not sure	39.0	51.3	40.2	36.0	47.2	34.9
Federal or national government	25.0	22.0	26.6	26.0	25.6	30.8
International bodies	13.0	16.7	24.2	19.0	20.7	23.1
State Governments	21.0	12.6	17.9	24.0	14.8	21.7
Private sector businesses or entrepreneurs	23.0	11.4	17.8	20.0	14.1	18.7
Local Governments	14.0	10.5	14.2	19.0	9.8	17.2

In addition, respondents indicated which of the same entities **they believed were responsible** for dealing with problems associated with global climate change. Multiple responses were allowed and presented here in declining order by national March 2017 results.

<b>Who is responsible for dealing with the problems associated with climate change?</b>	<b>National March 2015</b>	<b>National March 2016</b>	<b>National March 2017</b>	<b>Florida March 2015</b>	<b>Florida March 2016</b>	<b>Florida March 2017</b>
Federal or national government	56.0	55.7	61.0	53.0	62.2	59.2
International bodies	39.0	45.0	46.6	44.0	48.3	40.0
State Governments	43.0	42.5	41.4	43.0	44.1	44.4
Private sector businesses or entrepreneurs	40.0	37.0	36.5	36.0	39.6	33.1
Local Governments	38.0	36.4	34.4	39.0	38.9	38.1
Don't know / not sure	15.0	22.6	17.5	17.0	17.4	16.0



Americans surveyed were asked which of several activities **they may have engaged in** to help reduce carbon pollution. Multiple responses were accepted and are presented here in declining order by March 2017 national results.

<b>Activities undertaken to reduce carbon pollution?</b>	<b>National March 2015</b>	<b>National March 2016</b>	<b>National March 2017</b>	<b>Florida March 2015</b>	<b>Florida March 2016</b>	<b>Florida March 2017</b>
Purchased higher efficiency appliances	---	48.9	50.2	---	54.6	46.7
Planted tree(s)	---	27.5	31.5	---	32.0	29.4
Bought a smaller or more fuel efficient car	33.0	30.0	28.1	34.0	34.6	29.4
Added insulation to my home	---	23.8	25.8	---	22.2	19.7
Car pool or use mass transit	22.0	20.6	25.5	24.0	15.9	21.1
Pay higher energy taxes to fund environmental efforts	11.0	10.6	17.1	11.0	6.9	15.2
Reduced or stopped eating meat	14.0	11.9	17.0	14.0	15.0	15.2
Installed or purchased alternative energy sources such as solar for my home	14.0	9.0	15.9	14.0	9.8	14.6
Pay higher taxes for the construction of mass transit infrastructure	8.0	9.3	14.7	12.0	4.1	8.9
None of these	28.0	17.5	13.5	27.0	16.7	12.8
Reduced or stopped eating dairy products	11.0	8.7	11.2	10.0	8.1	13.0
Don't know / not sure	7.0	5.5	4.9	7.0	5.9	5.7
Bought an electric car	6.0	2.5	4.7	6.0	2.4	5.7

As a follow-up, each respondent was asked which activities they would be **willing to do** to help reduce carbon pollution. Multiple responses were accepted and are presented in the following table in declining order based on March 2017 national results.

<b>Activities undertaken to reduce carbon pollution?</b>	<b>National March 2015</b>	<b>National March 2016</b>	<b>National March 2017</b>	<b>Florida March 2015</b>	<b>Florida March 2016</b>	<b>Florida March 2017</b>
Plant tree(s)	---	49.4	54.4	---	43.7	49.3
Purchase higher efficiency appliances	---	46.6	52.2	---	51.7	47.3
Add insulation to my home	---	34.7	40.8	---	30.6	35.5
Install or purchase alternative energy sources such as solar for my home	40.0	34.4	40.1	41.0	34.6	41.4
Buy a smaller or more fuel efficient car	42.0	32.1	39.0	40.0	35.6	35.1
Car pool or use mass transit	34.0	29.4	34.4	34.0	21.9	31.6
Buy an electric car	27.0	15.6	26.1	24.0	16.3	25.8
Pay higher energy taxes to fund environmental efforts	15.0	14.8	22.3	14.0	15.2	22.9
Pay higher taxes for the construction of mass transit infrastructure	13.0	11.6	19.7	15.0	13.5	18.5
Reduce or stop eating meat	16.0	11.1	19.7	15.0	15.2	20.1
Reduce or stop eating dairy products	14.0	9.1	16.2	13.0	11.3	17.8
Don't know / not sure	9.0	8.2	7.3	9.0	8.3	7.7
None of these	10.0	5.7	7.4	13.0	7.4	6.1

Respondents were asked about the following treaty (2016 and 2017 responses are shown as the treaty was signed in December 2015).

In December 2015 the United Nations Climate Change Conference concluded. Measures were adopted by 196 participating nations. How strongly do you support or opposed the United States continuing as a participating nation in the Paris Agreement by adopting its recommendations within the states here at home. Would you say...

<b>Support/oppose</b>	<b>National March 2016</b>	<b>National March 2017</b>	<b>Florida March 2016</b>	<b>Florida March 2017</b>
Strongly support	25	37.7	28.3	35.9
Somewhat support	32	28.1	33.9	28.8
Somewhat oppose	7.5	6.7	5.9	7.1
Strongly oppose	8.4	7.5	8.3	7.7
Unsure	27.1	20	23.5	20.5

Respondents were presented with the following question: “Pope Francis maintains that protecting the environment is the responsibility of all Christians. Would you say you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with his statement?”

<b>Agree/ Disagree</b>	<b>National March 2015</b>	<b>National March 2016</b>	<b>National March 2017</b>	<b>Florida March 2015</b>	<b>Florida March 2016</b>	<b>Florida March 2017</b>
Strongly agree	38	36.7	44.9	41	39.4	42
Somewhat agree	39	36.1	30.7	33	32.2	32.7
Somewhat disagree	9	8	6.7	11	7.8	9.3
Strongly disagree	7	6.5	6.5	7	9.8	6.9
Don't know	7	12.7	11.2	8	10.7	9.1

- End -