

Hurricane and Flood Preparation by State

## Background & Methodology

Conducted approximately 400 surveys per state

o Fielding took place April 11, 2017 – April 19, 2017

o Utilized a proprietary online research panel

o State totals are weighted by age and gender

#### **Key Measures**

o Hurricane and Flood Preparation

o Storm Weather Driving Concerns & Preparation

1. Do you make advanced preparations for hurricane season or severe weather?										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	400	411	-	-	-	-	-	-	-	-
Yes	77%	45%	-	-	-	-	-	-	-	-
No	23%	55%	-	-	-	-	-	-	-	-

2. Would you evacuate your home in the event of a hurricane if you were warned to ev	acuate?									
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	400	411	-	-	-	-	-	-	-	-
Yes	82%	84%	-	-	-	-	-	-	-	-
No	18%	16%	-	-	-	-	-	-	-	-

3. What is the lowest category of hurricane that would make you evacuate your home?	? [If Q2 = Y	′es]								
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	329	346	-	-	-	-	-	-	-	-
1 (Wind speed: 74-95 mph)	12%	18%	-	-	-	-	-	-	-	-
2 (Wind speed: 96-110 mph)	16%	25%	-	-	-	-	-	-	-	-
3 (Wind speed: 111-129 mph)	32%	22%	-	-	-	-	-	-	-	-
4 (Wind speed: 130-156 mph)	19%	8%	-	-	-	-	-	-	-	-
5 (Wind speed: >= 157 mph)	7%	2%	-	-	-	-	-	-	-	-
Don't know	14%	25%	-	-	-	-	-	-	-	-

# **Consumer Pulse**

2017 AAA Consumer Pulse<sup>™</sup> Survey

Hurricane and Flood Preparation by State

. What items do you think are most important to take if you needed to evacuate your	· home? (S	elect all th	at apply)							
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	400	411	-	-	-	-	-	-	-	-
Cash	79%	78%	-	-	-	-	-	-	-	-
Cell phones	79%	80%	-	-	-	-	-	-	-	-
License / ID	73%	78%	-	-	-	-	-	-	-	-
Legal Documents	69%	64%	-	-	-	-	-	-	-	-
First aid, medical supplies, or medication	69%	66%	-	-	-	-	-	-	-	-
Extra water	66%	71%	-	-	-	-	-	-	-	-
Proof of insurance	60%	55%	-	-	-	-	-	-	-	-
Extra food	60%	62%	-	-	-	-	-	-	-	-
Flashlight, batteries, or candles	60%	61%	-	-	-	-	-	-	-	-
Pets	55%	57%	-	-	-	-	-	-	-	-
Battery-operated radio	50%	50%	-	-	-	-	-	-	-	-
Inventory of household items	38%	33%	-	-	-	-	-	-	-	-
Computers	34%	33%	-	-	-	-	-	-	-	-
Photos	33%	35%	-	-	-	-	-	-	-	-
Other	2%	2%	-	-	-	-	-	-	-	-
. Do you have an emergency plan in case a natural disaster occurs?										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	400	411	401	400	400	400	401	403	401	405
Yes	59%	45%	37%	42%	41%	44%	44%	41%	46%	36%

6. How concerned are you about experiencing a flood?										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	400	411	401	400	400	400	401	403	401	405
Very concerned	17%	11%	9%	3%	6%	5%	2%	9%	6%	5%
Somewhat concerned	36%	27%	30%	22%	23%	15%	17%	31%	23%	18%
Not at all concerned	47%	62%	61%	75%	71%	80%	81%	60%	71%	77%

41%

55%

63%

58%

59%

56%

56%

59%

54%

64%

No

## Consumer Pulse

Hurricane and Flood Preparation by State

7. Have you experienced flooding in your current or a previous residence?										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	400	411	401	400	400	400	401	403	401	405
Yes	17%	16%	25%	17%	14%	14%	12%	25%	11%	15%
No	83%	84%	75%	83%	86%	86%	88%	75%	89%	85%

8. Are you aware homeowner's insurance does not cover flood damage?										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	400	411	401	400	400	400	401	403	401	405
Yes	81%	75%	74%	82%	80%	87%	83%	79%	83%	81%
No	19%	25%	26%	18%	20%	13%	17%	21%	17%	19%

9. Do you have flood insurance?										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	400	411	401	400	400	400	401	403	401	405
Yes	33%	17%	14%	9%	10%	8%	9%	18%	11%	11%
No	67%	83%	86%	91%	90%	92%	91%	82%	89%	89%

10. Are you aware of the 30-day waiting period for a new flood policy to take effect und	der the Na	tional Flo	od Insurar	nce Progra	m?					
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	400	411	401	400	400	400	401	403	401	405
Yes	52%	31%	26%	33%	24%	40%	31%	54%	33%	26%
No	48%	69%	74%	67%	76%	60%	69%	46%	67%	74%

11. What most concerns you about driving in severe storms/rainy weather? (Select all	that apply	)								
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	400	411	401	400	400	400	401	403	401	405
Not being able to see clearly	68%	74%	73%	78%	76%	78%	80%	73%	73%	76%
Driving on wet/slippery roads/hydroplaning	63%	69%	67%	65%	67%	69%	70%	64%	69%	72%
Being hit by another driver	60%	66%	62%	64%	61%	60%	65%	57%	65%	59%
Debris in the road	54%	53%	35%	34%	39%	32%	37%	32%	39%	35%
Traffic jams on evacuation routes	46%	41%	24%	12%	15%	17%	11%	17%	22%	16%
Hitting another driver	40%	44%	40%	36%	30%	29%	30%	37%	33%	30%
Other	1%	1%	2%	1%	1%	2%	1%	2%	1%	2%
None, I am not concerned about driving in storm weather	5%	6%	8%	5%	6%	5%	3%	6%	6%	7%



2017 AAA Consumer Pulse<sup>™</sup> Survey

Hurricane and Flood Preparation by State

12. What precautions, if any, do you take when driving in severe storms/rainy weather	? (Select	all that ap	ply)							
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	387	390	377	389	390	390	397	392	385	391
Drive slower	82%	88%	83%	90%	86%	86%	91%	81%	89%	89%
Drive with lights on	77%	84%	77%	87%	80%	87%	83%	76%	88%	85%
Keep a longer driving distance	69%	64%	69%	68%	72%	72%	74%	62%	73%	72%
Don't drive into flooded roads	64%	65%	60%	72%	66%	66%	74%	61%	69%	64%
Take routes with less traffic	40%	37%	26%	27%	30%	30%	31%	29%	36%	30%
Put an emergency kit in vehicle	32%	30%	18%	21%	17%	23%	25%	34%	19%	22%
Drive with flashers on	28%	37%	22%	15%	18%	14%	13%	20%	25%	11%
Other	1%	<1%	1%	1%	0%	1%	1%	1%	<1%	2%
None, I do not take precautions when driving in storm weather	<1%	1%	1%	1%	1%	1%	1%	1%	1%	1%

### **Respondent Profile**

Gender										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	400	411	401	400	400	400	401	403	401	405
Male	48%	48%	49%	49%	49%	49%	49%	51%	48%	49%
Female	52%	52%	51%	51%	51%	51%	51%	49%	52%	51%

Age										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	400	411	401	400	400	400	401	403	401	405
18-34	27%	31%	30%	30%	29%	30%	31%	36%	29%	29%
35-44	15%	18%	17%	15%	15%	16%	16%	15%	16%	15%
45-54	17%	18%	18%	17%	18%	18%	16%	15%	18%	18%
55-64	16%	16%	17%	17%	18%	17%	17%	16%	17%	18%
65 or older	25%	17%	18%	21%	20%	19%	20%	18%	20%	20%

#### **Statistical Statement:**

The AAA Consumer Pulse<sup>™</sup> Survey was conducted online among residents living in The Auto Club Group territory from April 11, 2017 – April 19, 2017. Approximately 400 residents in each state completed the survey. State results have a margin of error of ± 4.8 - ± 4.9 percentage points. Responses are weighted by gender and age to ensure reliable and accurate representation of the adult population (18+).