

Hurricane and Flood Preparation by State

Background & Methodology

Conducted approximately 400 surveys per state

- o Fielding took place April 12, 2016 April 28, 2016
- 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=)	410	410	-	-	-	-	-	-	-	-
Yes	66%	36%	-	-	-	-	-	-	-	-
No	34%	64%	-	-	-	-	-	-	-	-

2. Would you evacuate your home in the event of a hurricane if you were warned to evac	uate?									
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	410	410	-	-	-	-	-	-	-	-
Yes	82%	85%	-	-	-	-	-	-	-	-
No	18%	15%	-		-	-		-	-	-

3. What is the lowest category of hurricane that would make you evacuate your home?										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	337	348	-	-	-	-	-	-	-	-
1 (Wind speed: 74-95 mph)	8%	16%	-	-	-	-	-	-	-	-
2 (Wind speed: 96-110 mph)	16%	25%	-	-	-	-	-	-	-	-
3 (Wind speed: 111-129 mph)	33%	24%	-	-	-	-	-	-	-	-
4 (Wind speed: 130-156 mph)	19%	7%	-	-	-	-	-	-	-	-
5 (Wind speed: >= 157 mph)	6%	2%	-	-	-	-	-	-	-	-
Don't know	18%	26%	-	-	-	-	-	-	-	-



Hurricane and Flood Preparation by State

	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	410	410	-	-	-	-	-	-	-	-
Cash	89%	82%	-	-	-	-	-	-	-	-
Cell phones	87%	84%	-	-	-	-	-	-	-	-
License / ID	86%	86%	-	-	-	-	-	-	-	-
Legal Documents	75%	67%	-	-	-	-	-	-	-	-
Extra water	67%	69%	-	-	-	-	-	-	-	-
First aid, medical supplies, or medication	67%	66%	-	-	-	-	-	-	-	-
Proof of insurance	67%	58%	-	-	-	-	-	-	-	-
Extra food	62%	61%	-	-	-	-	-	-	-	-
Flashlight, batteries, or candles	61%	65%	-	-	-	-	-	-	-	-
Pets	60%	58%	-	-	-	-	-	-	-	-
Battery-operated radio	47%	45%	-	-	-	-	-	-	-	-
Inventory of household items	43%	35%	-	-	-	-	-	-	-	-
Computers	41%	32%	-	-	-	-	-	-	-	-
Photos	35%	40%	-	-	-	-	-	-	-	-
Other	2%	3%	-	-	-	-	-	-	-	-

5. Do you have an emergency plan in case a natural disaster occurs?										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	410	410	410	405	411	411	410	406	411	410
Yes	48%	36%	39%	42%	34%	40%	48%	40%	45%	37%
No	52%	64%	61%	58%	66%	60%	52%	60%	55%	63%

6. How concerned are you about experiencing a flood?										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	410	410	410	405	411	411	410	406	411	410
Very concerned	9%	7%	7%	2%	3%	2%	3%	4%	3%	3%
Somewhat concerned	36%	27%	26%	23%	26%	14%	16%	34%	30%	22%
Not at all concerned	55%	66%	67%	75%	71%	84%	81%	62%	67%	75%

7. Have you experienced flooding in your current or a previous residence?										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	410	410	410	405	411	411	410	406	411	410
Yes	14%	10%	23%	19%	17%	14%	11%	27%	13%	16%
No	86%	90%	77%	81%	83%	86%	89%	73%	87%	84%



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oproximately, what was the total cost of the flood damage? [Q7 = Yes]										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=	=) 56	39	94	73	70	58	48	110	53	66
s than \$500	19%	33%	26%	19%	39%	38%	42%	24%	30%	36%
00 to under \$1,000	22%	6%	13%	12%	15%	13%	11%	11%	8%	14%
000 to under \$5,000	22%	28%	19%	19%	18%	21%	15%	17%	22%	18%
000 to under \$10,000	5%	10%	12%	18%	7%	5%	22%	8%	10%	11%
0,000 to under \$15,000	5%	3%	6%	9%	7%	9%	5%	5%	4%	-
5,000 to under \$20,000	2%	2%	4%	1%	1%	2%	-	5%	3%	4%
0,000 to under \$25,000	-	2%	-	-	4%	-	-	3%	2%	1%
5,000 to under \$30,000	4%	2%	-	1%	1%	-	-	1%	2%	-
0,000 or more	6%	10%	1%	2%	2%	-	-	8%	6%	4%
n't know / Can't remember	15%	4%	19%	19%	6%	12%	5%	18%	13%	12%
e you aware homeowner's insurance does not cover flood damage?	EI	GΛ		IA	MI	MN	NE	ND	TN	10/1
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=	=) 410	410	410	405	411	411	410	406	411	410
	84%	85%	79%	91%	84%	87%	87%	87%	84%	85%
	16%	15%	21%	9%	16%	13%	13%	13%	16%	15%
Oo you have flood insurance?										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=	=) 410	410	410	405	411	411	410	406	411	410
	29%	15%	11%	7%	10%	5%	6%	14%	11%	7%
	71%	85%	89%	93%	90%	95%	94%	86%	89%	93%
Are you aware of the 30-day waiting period for a new flood policy to take effect u				Duaguan	2					
at you arrange or the oo day training period for a new mood pointy to take effect an	nder the Nati	onal Floor	Hinsurance	Program						
			1			MN	NE	ND	TN	\//I
Race In-	FL	GA	IL	IA	MI	MN	NE 410	ND 406	TN 411	WI 410
Base (n=	FL =) 410	GA 410	IL 410	1A 405	MI 411	411	410	406	411	410
	FL =) 410 47%	GA 410 36%	IL 410 25%	1A 405 41%	MI 411 26%	411 41%	410 36%	406 68%	411 29%	410 30%
·	FL =) 410	GA 410	IL 410	1A 405	MI 411	411	410	406	411	410
	FL =) 410 47%	GA 410 36%	IL 410 25%	1A 405 41%	MI 411 26%	411 41%	410 36%	406 68%	411 29%	410 30%
	FL =) 410 47%	GA 410 36%	IL 410 25%	1A 405 41%	MI 411 26%	411 41%	410 36%	406 68%	411 29%	410 30%
	FL 410 47% 53%	GA 410 36% 64%	1L 410 25% 75%	1A 405 41% 59%	MI 411 26% 74%	411 41% 59%	410 36% 64%	406 68% 32%	411 29% 71%	410 30% 70%
dave you ever had a vehicle stuck/stalled in flood waters?	FL 410 47% 53%	GA 410 36% 64%	1L 410 25% 75%	IA 405 41% 59%	MI 411 26% 74%	411 41% 59% MN	410 36% 64% NE	406 68% 32% ND	411 29% 71%	410 30% 70% WI



Hurricane and Flood Preparation by State

3. What most concerns you about driving in severe storms/rainy weather? (Select all tha	r apply)									
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	410	410	410	405	411	411	410	406	411	410
Not being able to see clearly	73%	73%	74%	81%	72%	79%	80%	79%	74%	82%
Being hit by another driver	67%	69%	63%	57%	60%	54%	61%	64%	69%	59%
Driving on wet/slippery roads/hydroplaning	64%	70%	64%	64%	68%	69%	66%	64%	74%	69%
Debris in the road	50%	43%	33%	39%	34%	33%	41%	33%	38%	35%
Hitting another driver	39%	39%	35%	30%	34%	26%	33%	32%	35%	30%
Traffic jams on evacuation routes	39%	33%	20%	10%	16%	13%	13%	10%	20%	15%
Other	1%	2%	1%	1%	1%	1%	1%	1%	1%	0%
None, I am not concerned about driving in storm weather	4%	5%	7%	7%	5%	8%	4%	3%	2%	4%

	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	395	398	405	400	406	401	405	400	403	407
Drive slower	87%	88%	85%	90%	87%	90%	92%	87%	91%	91%
Drive with lights on	81%	83%	78%	85%	77%	85%	87%	86%	87%	90%
Don't drive into flooded roads	70%	67%	69%	78%	64%	74%	76%	75%	73%	72%
Keep a longer driving distance	68%	70%	72%	70%	69%	72%	75%	64%	71%	73%
Take routes with less traffic	40%	36%	29%	32%	31%	29%	34%	23%	31%	31%
Drive with flashers on	30%	34%	20%	20%	18%	13%	14%	16%	26%	17%
Put an emergency kit in vehicle	29%	26%	17%	19%	17%	23%	23%	28%	18%	20%
Other	1%	0%	1%	1%	1%	0%	0%	1%	0%	2%
None, I do not take precautions when driving in storm weather	2%	2%	1%	2%	1%	0%	1%	1%	1%	1%

2016 AAA Consumer Pulse[™] Survey

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Respondent Profile

Gender										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	410	410	410	405	411	411	410	406	411	410
Male	48%	48%	48%	49%	48%	49%	49%	51%	48%	49%
Female	52%	52%	52%	51%	52%	51%	51%	49%	52%	51%

Age										
	FL	GA	IL	IA	MI	MN	NE	ND	TN	WI
Base (n=)	410	410	410	405	411	411	410	406	411	410
18-34	27%	32%	31%	30%	29%	30%	31%	35%	29%	29%
35-44	16%	18%	17%	15%	15%	16%	16%	15%	17%	16%
45-54	17%	18%	18%	17%	18%	18%	17%	16%	18%	18%
55-64	16%	16%	16%	17%	18%	17%	17%	16%	17%	17%
65 or older	24%	16%	18%	21%	20%	19%	19%	18%	19%	20%

Statistical Statement:

The AAA Consumer Pulse™ Survey was conducted online among residents living in The Auto Club Group territory from April 12, 2016 – April 28, 2016. Approximately 400 residents in each state completed the survey. State results have a margin of error of ± 4.9 percentage points. Responses are weighted by gender and age to ensure reliable and accurate representation of the adult population (18+).