

Contemporary Attitudes Toward Motorcycle Riding Safety and Riding Risk Factors – Part 2

International Motorcycle Safety Conference

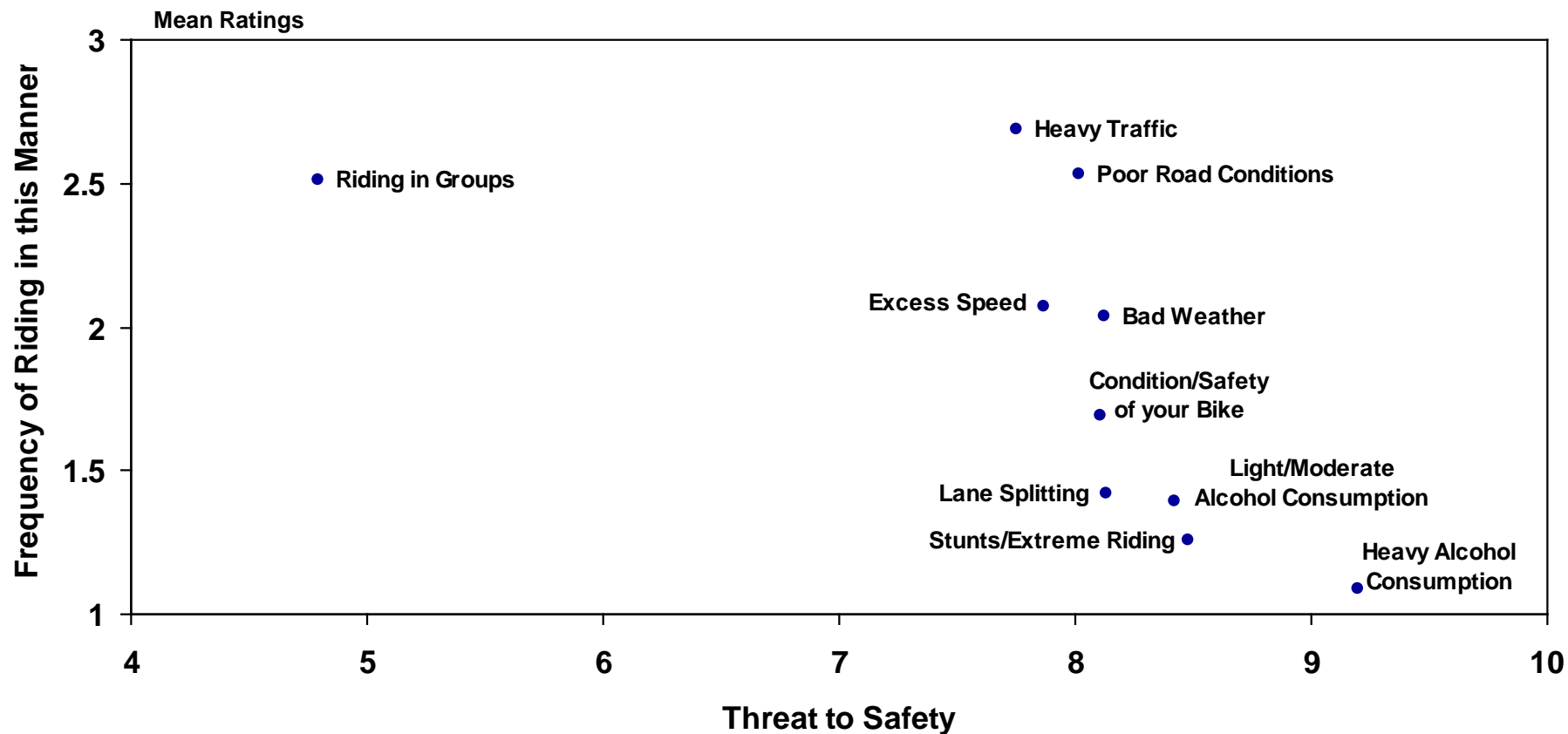
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Motorcycle Riding Risk Factors

- **Poor road conditions** (gravel, potholes, construction, etc.)
- **Bad weather** (rain, snow, fog, etc.)
- **Excess speed** (riding over the speed limit)
- **Light/Moderate alcohol consumption** (by you)
- **Heavy alcohol consumption** (by you)
- **Condition/Safety of your bike** (tires, brakes, etc.)
- **Stunts/"Extreme" riding** (popping wheelies, etc.)
- **Heavy traffic**
- **Lane splitting** (driving up the middle of two lanes of traffic)
- **Riding in groups** (with several other motorcycle riders)

Motorcycle Riding Risk Factors



Threat to Safety Scale: 1=Low Threat to Safety ... 10= High Threat to Safety

Frequency of Riding Scale: 1=Never, 2=Seldom, 3=Occasionally, 4=Frequently, 5=Always

Motorcycle Riding Risk Factors

Mean Frequency Ratings

Risk Factor	Grand Total	Scooter	Traditional	Cruiser	Touring	Sport Bike	Off-road/ Enduro/ Motocross
Heavy traffic	2.69	2.24	2.70	2.90	3.07	2.93	1.56
Poor road conditions	2.53	2.26	2.53	2.58	2.51	2.53	2.58
Riding in groups	2.51	1.72	2.20	2.88	2.88	2.54	2.13
Excess speed	2.07	1.55	1.94	2.10	2.29	2.53	1.97
Bad weather	2.04	1.70	1.96	2.10	2.21	2.05	2.02
Condition/Safety of your bike	1.69	1.76	1.75	1.66	1.63	1.83	1.57
Lane splitting	1.42	1.33	1.39	1.43	1.46	1.69	1.13
Light/Moderate alcohol consumption	1.39	1.31	1.36	1.48	1.47	1.34	1.20
Stunts/Extreme riding	1.26	1.15	1.18	1.16	1.08	1.45	2.10
Heavy alcohol consumption	1.09	1.14	1.12	1.11	1.07	1.07	1.02

Attitudes Toward Drinking and Driving

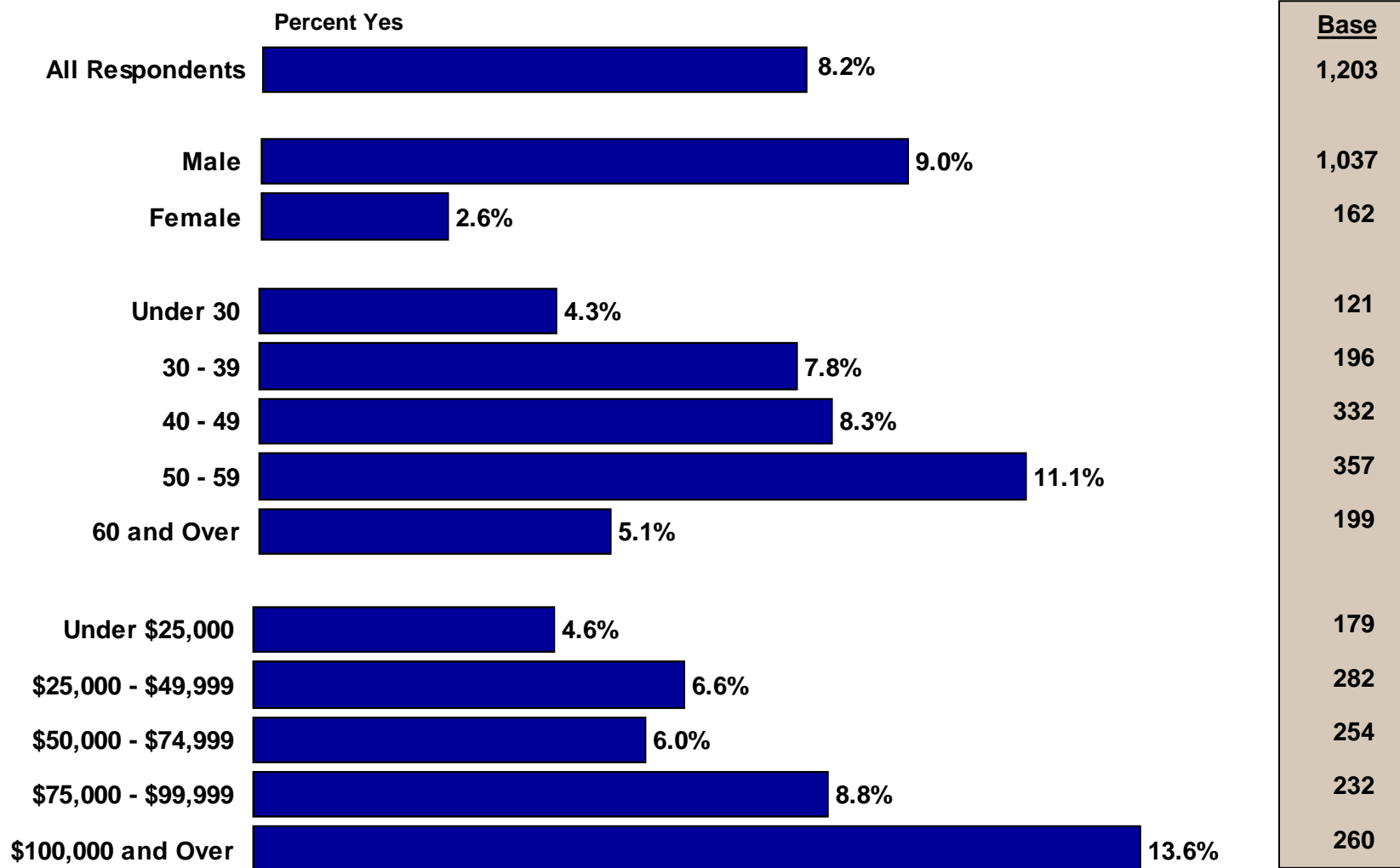
Percent Yes

	When Driving a Car/Truck/ Van/SUV
I won't drive if I've had any alcohol at all	47.4%
I'll drive if I've only had 1 or 2 drinks	43.3
I'll drive even if I'm feeling a little tipsy	8.1
I'll drive even if I'm definitely drunk	0.5
Alcohol doesn't affect my ability to drive	0.5

When Driving a Motorcycle

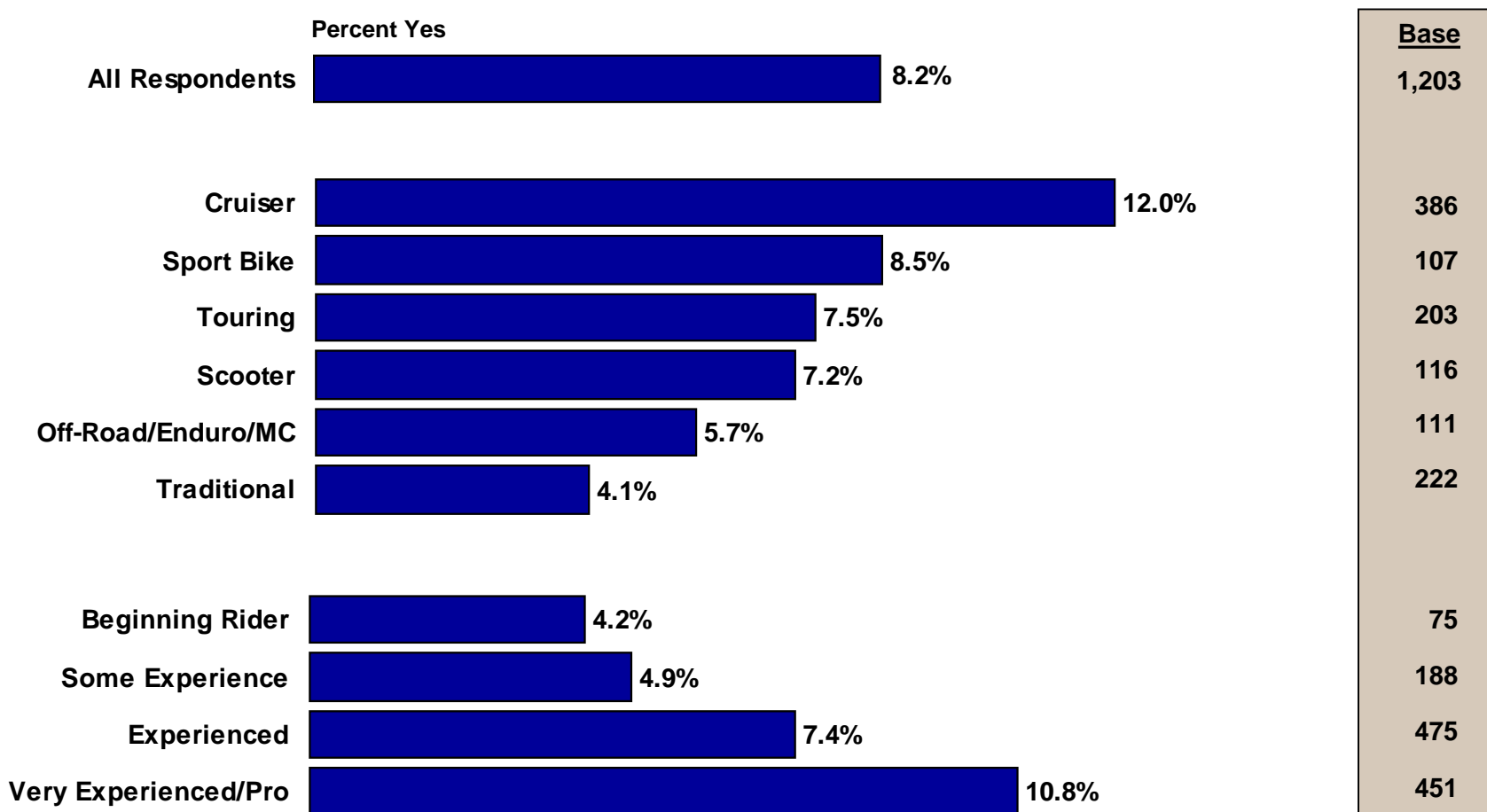
All Respondents	Level of Education			
	High School or Less	Tech School/ Some College	College Grad	Post Grad Work/Degree
75.0%	81.2%	72.8%	73.9%	68.7%
21.2	14.3	23.8	22.3	27.6
2.6	2.7	2.3	2.7	3.0
0.6	0.7	0.5	0.8	0.7
0.6	1.0	0.5	0.4	--

Incidence of Motorcycle Driving Following Alcohol Consumption

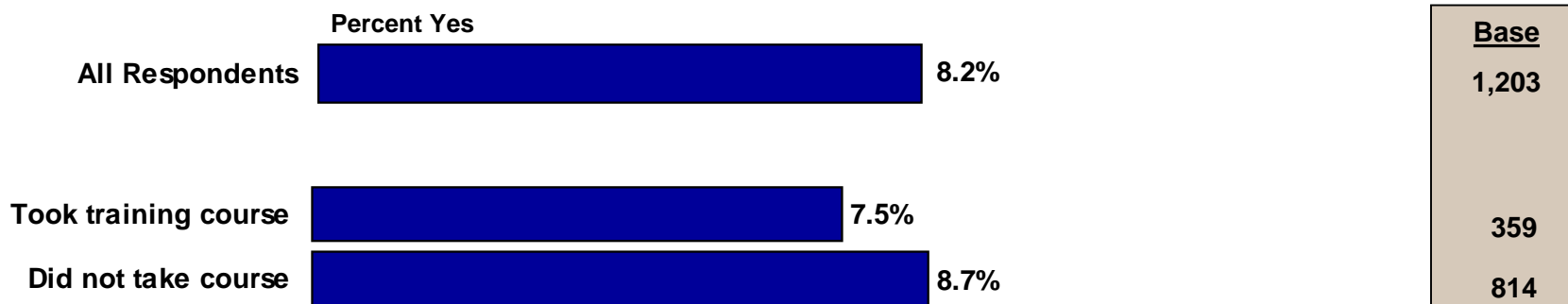


Incidence of Motorcycle Driving Following Alcohol Consumption

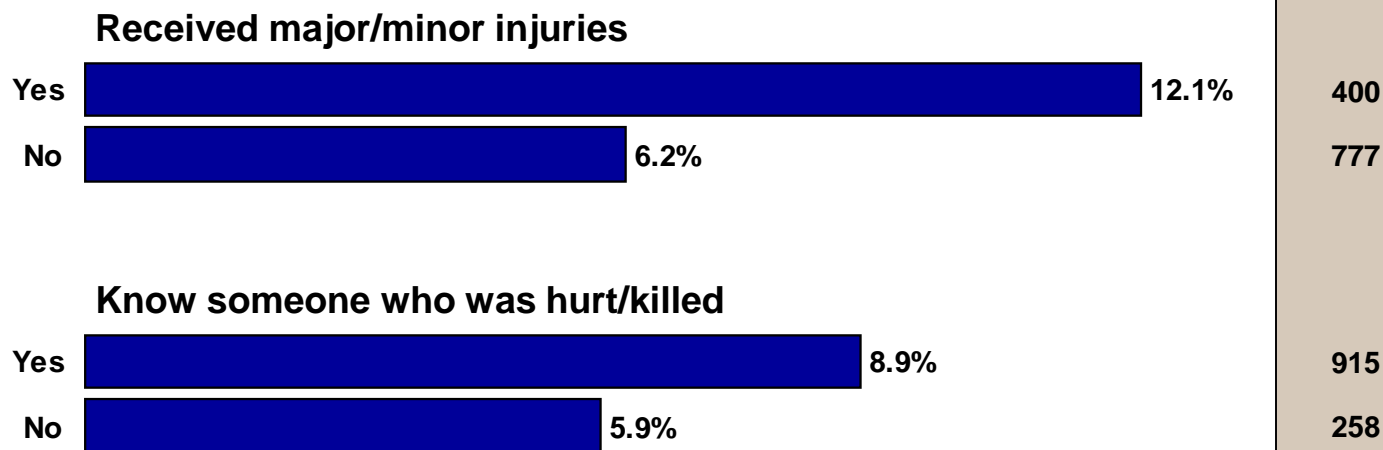
Percent Yes



Incidence of Motorcycle Driving Following Alcohol Consumption

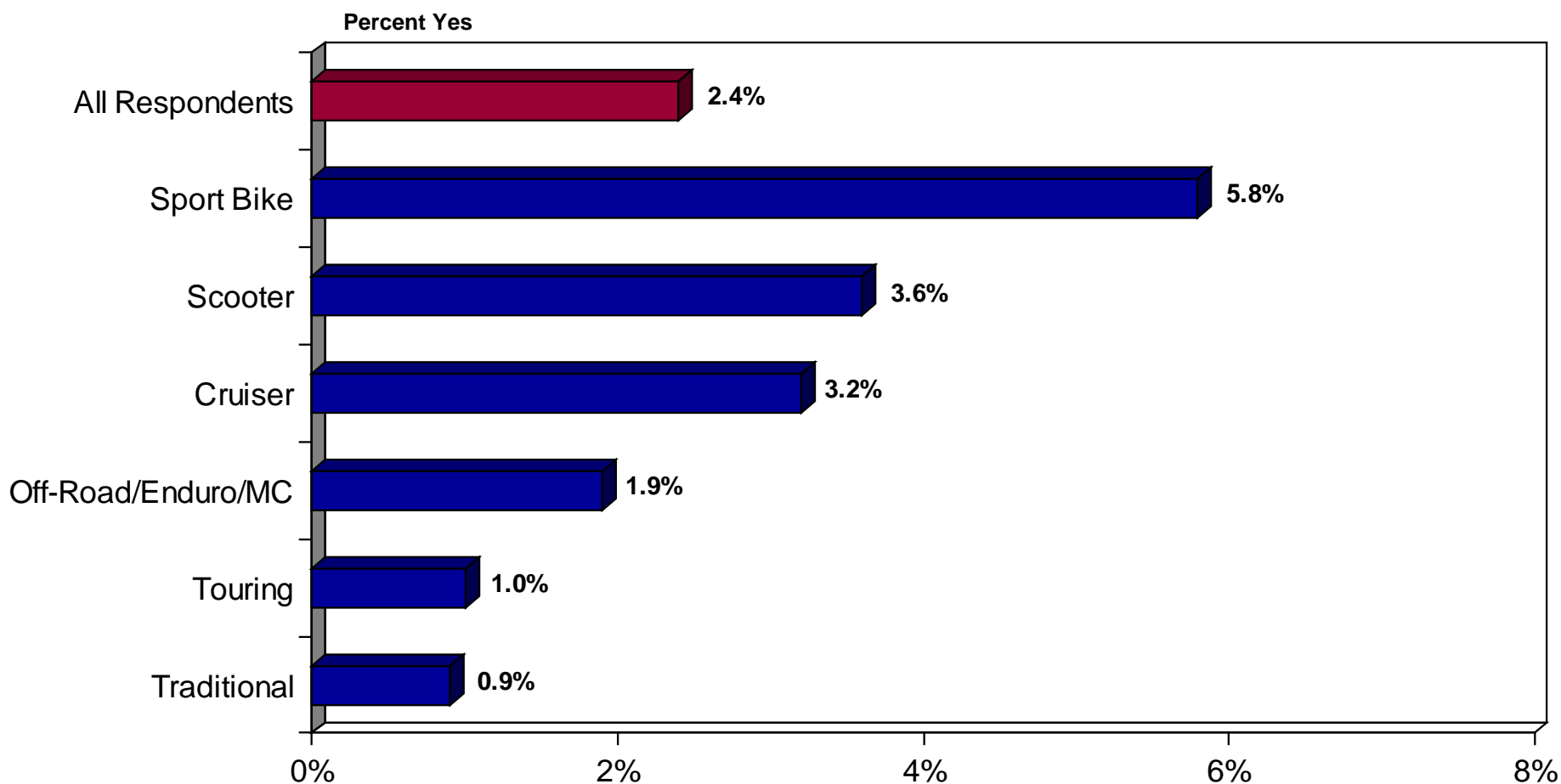


As a result of a motorcycle crash:



Alcohol-Related Driving Decisions

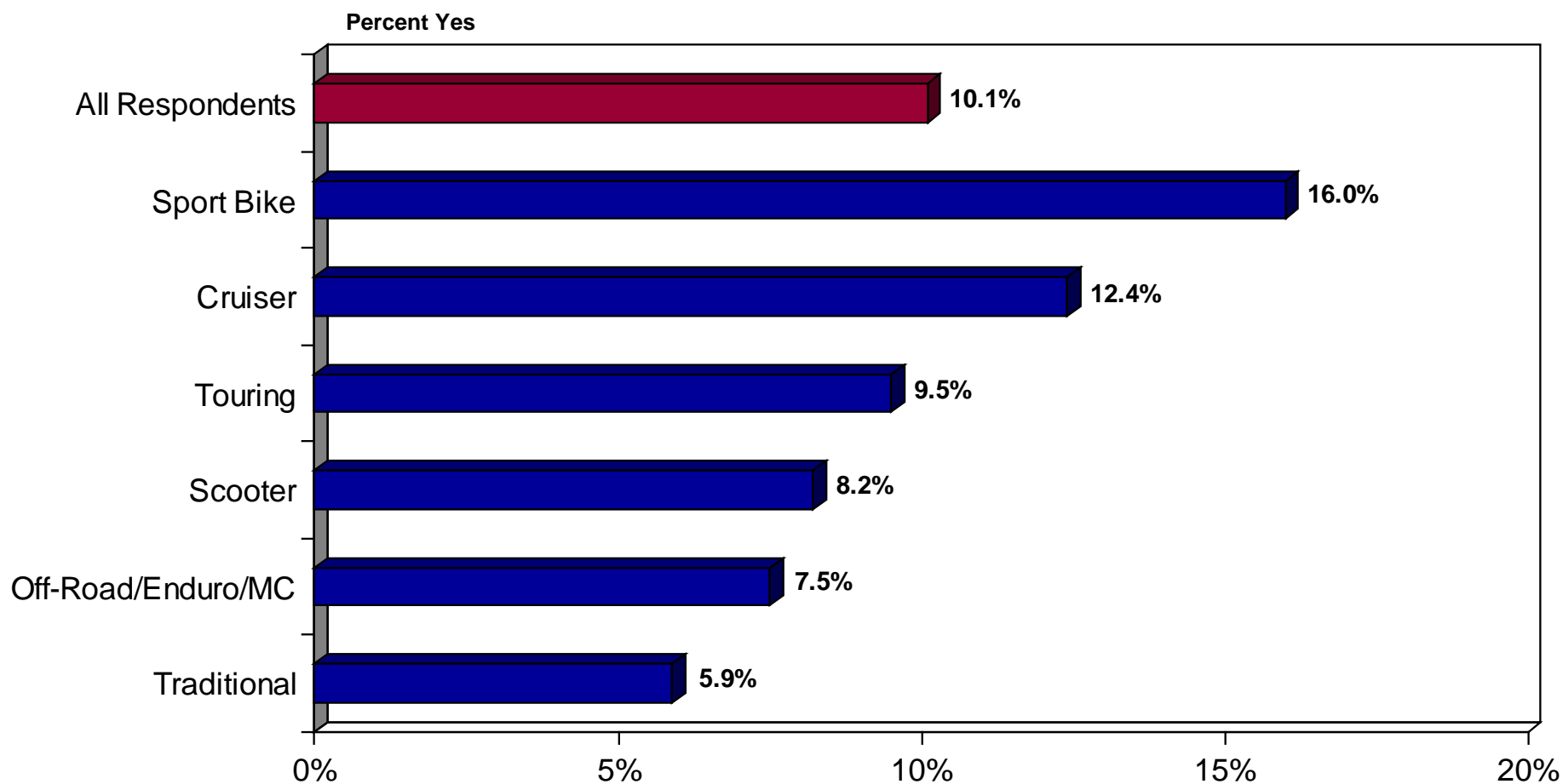
During the past 12 months, I felt I had to ride after having too much to drink.



Base: All Respondents (1,203)

Alcohol-Related Driving Decisions

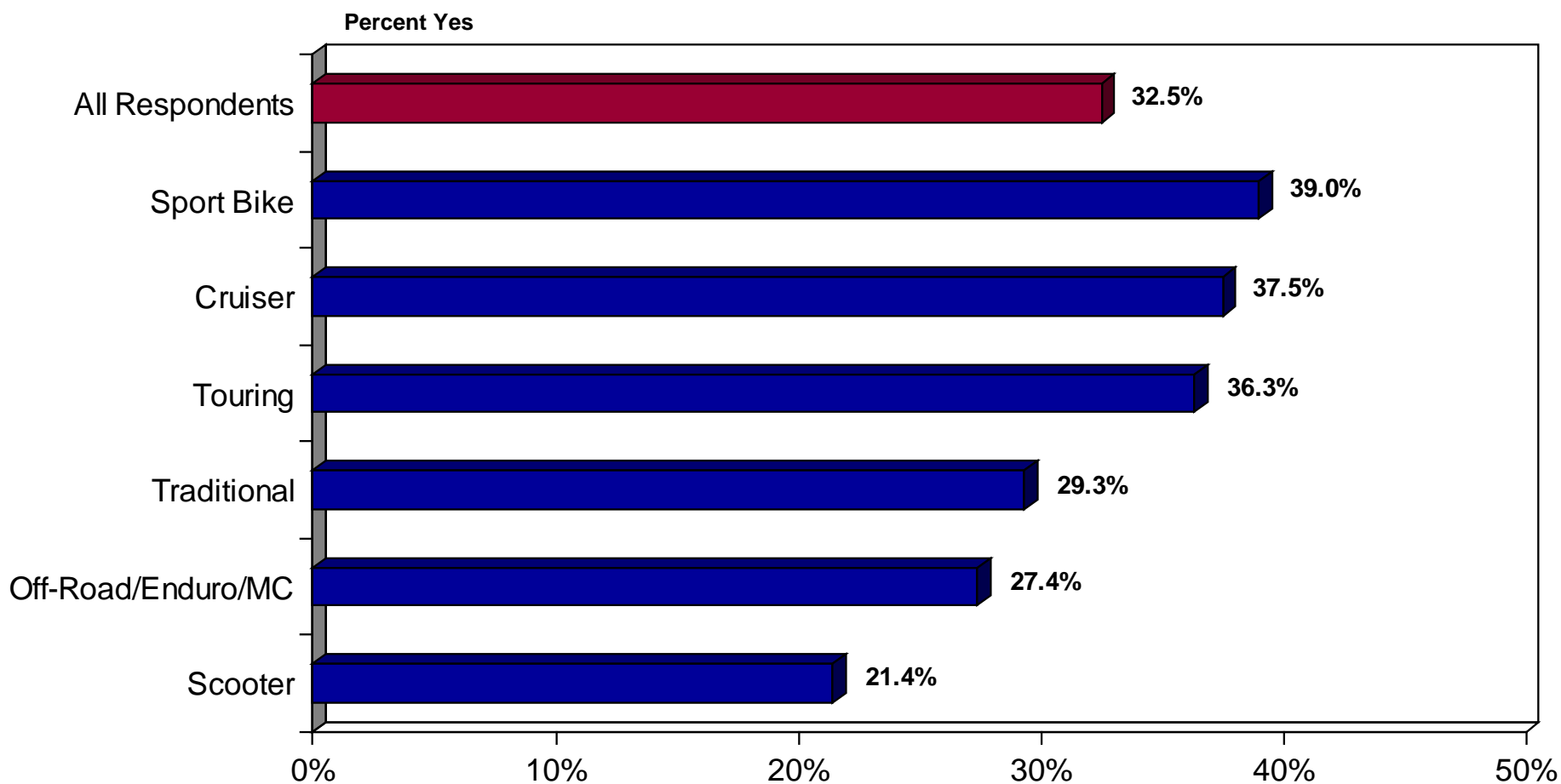
During the past 12 months, I decided not to ride after having too much to drink.



Base: All Respondents (1,203)

Alcohol-Related Driving Decisions

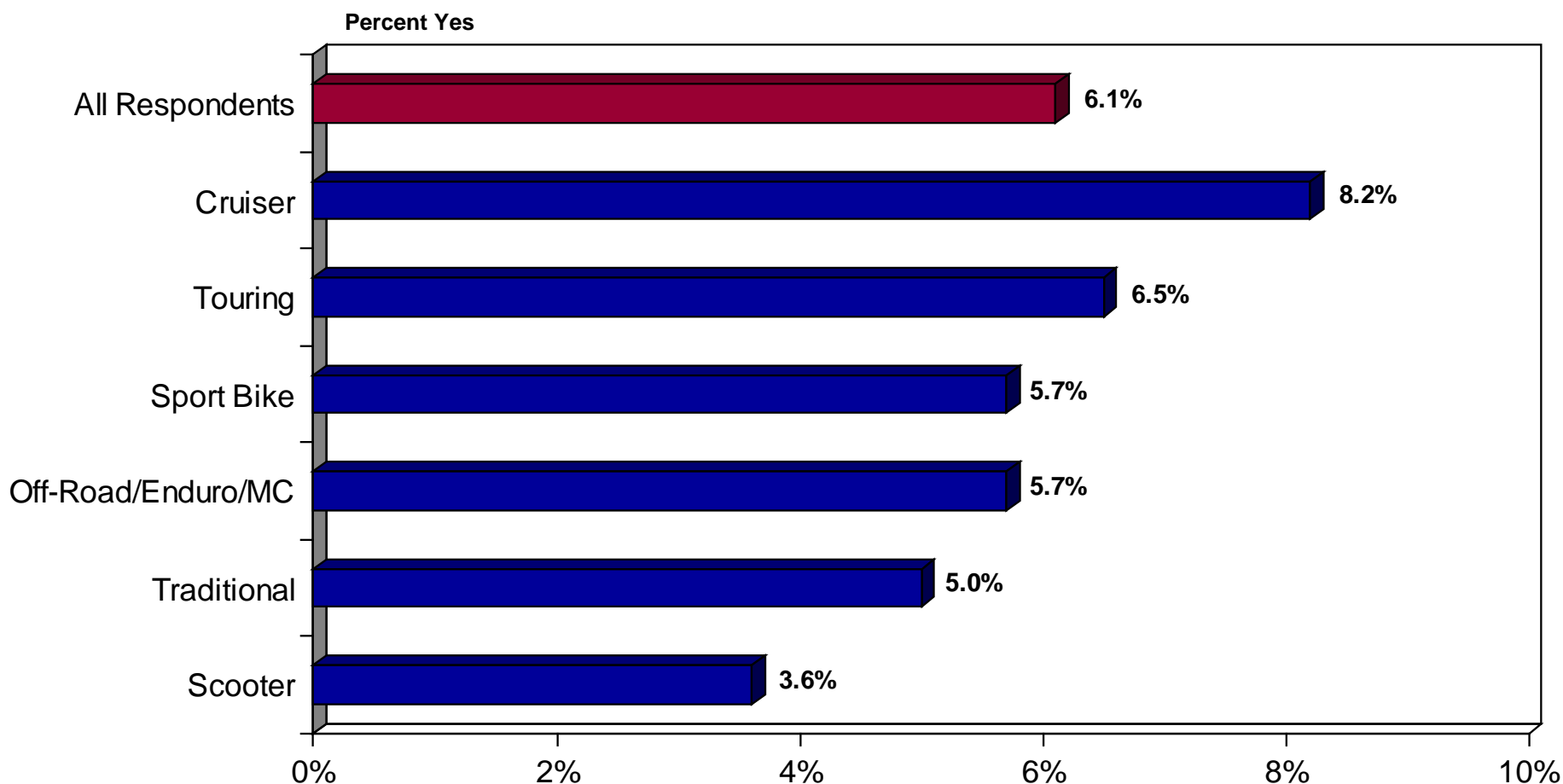
I have stopped a fellow rider from riding a motorcycle after they had too much to drink.



Base: All Respondents (1,203)

Alcohol-Related Driving Decisions

A fellow rider has stopped me from riding a motorcycle because they felt I had too much to drink.



Base: All Respondents (1,203)