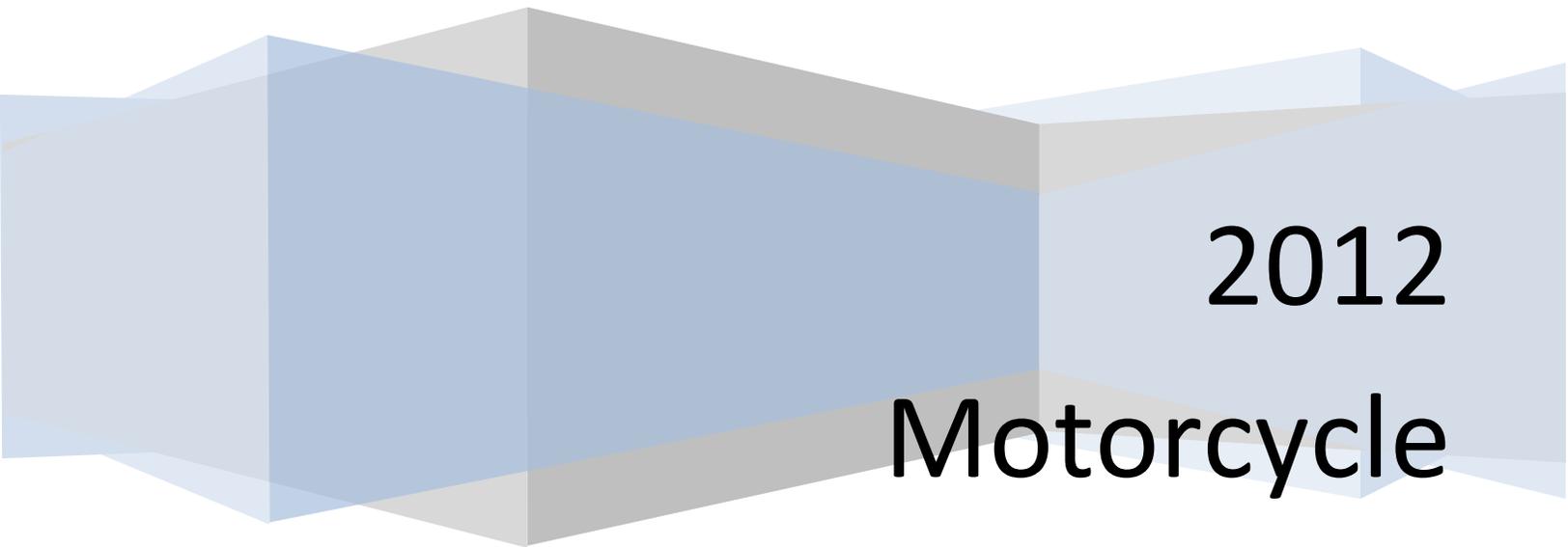


University of Central Oklahoma
Oklahoma Highway Safety Office



2012
Motorcycle
Helmet
Survey

Motorcycle Helmet Usage Survey

The University of Central Oklahoma, College of Education and Professional Studies, Department of Adult Education and Safety Science, Industrial Safety Program conducted a 2012 survey of the use of motorcycle helmets for the Oklahoma Highway Safety Office (OHSO). This is the 2nd year statistics have been gathered for reporting purposes. Observations were conducted at specific sites located within the Guthrie, Edmond and Oklahoma City area.

One field observer was assigned to each of eight specific locations for a single four (4) hour period. Each field observer recorded whether a motorcycle rider was, or was not, wearing a helmet while operating a motorcycle on the designed public road/highway in each location identified in Appendix A. Where applicable, passengers were also identified as to whether they were or were not wearing a helmet.

Appendix B identifies the total number of observations made at each location. There were a total of 677 observations made at the designated locations. Of the 677 motorcycles recorded, 296 drivers were wearing a helmet (43.7%), and 381 drivers were not wearing a helmet (56.3%). Of the 677 motorcycles observed, 159 were carrying a passenger, 72 passengers were wearing a helmet (45.3%) and 87 passengers (54.7%) were not. Appendix B and C shows motorcycle use by location using non-weighted percentages.

In conclusion, the sample data (N=677) are not significant. For future surveys a larger sample size will be required to determine meaningful and accurate results.

Appendix A – Observation Locations

Observer	Location
1	Lake Hefner Pkwy
2	Lake Overholser
3	Lake Arcadia
4	I-40 and Douglas Blvd near Tinker
5	Guthrie (I-35 and Hwy 33)
6	Pops at Hwy 66 (9 miles East of I-35)
7	Oklahoma I-35/I-40 Junction
8	Edmond Hwy 66 and I-35 Junction

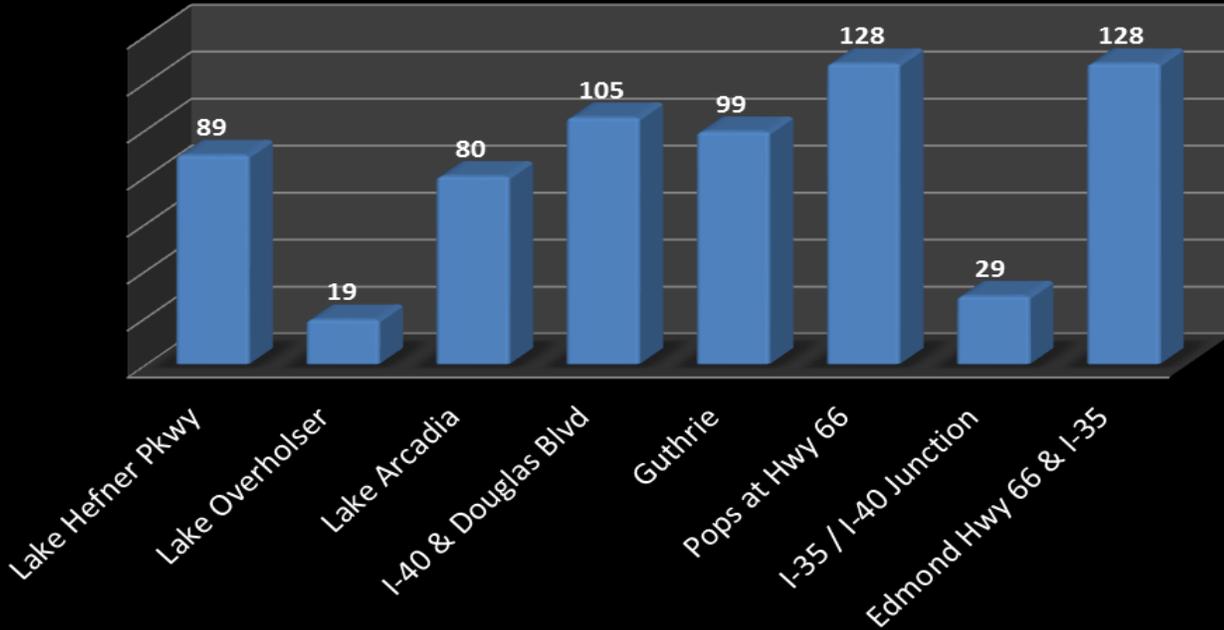
Appendix B – Motorcycle Use by Location

Team #	Name	Location	# of Motorcycles	Driver		Passenger	
				# w/Helmet	# w/o Helmet	# w/Helmet	# w/o Helmet
1	Bil Sloman	Lake Hefner Pkwy	89	44	45	1	1
2	Desmond Clark	Lake Overholser	19	5	14	0	1
3	Corey Hawk	Lake Arcadia	80	39	41	8	13
4	Heidi Bruce	I-40 & Douglas Blvd	105	37	68	11	16
5	John Kirkland	Guthrie	99	49	50	14	12
6	Wayne Hlinicky	Pops at Hwy 66	128	55	73	23	25
7	William White	I-35 / I-40 Junction	29	10	19	0	0
8	Mike Lopez	Edmond Hwy 66 & I-35	128	57	71	15	19
			677	296	381	72	87

Appendix C – Usage Chart

2012 Motorcycle Helmet Survey

Total # of Observations



2012 Motorcycle Helmet Survey

of Drivers With and Without Helmet

