

Section 5. Motorcyclists in Crashes

2021 Highway Safety Crash Facts Book

Motorcyclists in Crashes

- o Motorcyclists in Crashes
 - Motorcyclists in crashes by county and injury severity......pp. 63-64
 - Motorcyclist fatalities, 10-year trend......p. 64
 - Motorcyclists in crashes by highway class and injury severity......p. 65
 - Motorcyclists in crashes by month, day, and time.....p. 66
 - Motorcyclists in crashes by age, position, and gender.....p. 67
 - Motorcyclists in crashes by age and injury severity...... p. 68
 - Contributing factors by motorcycle operators in crashes...... p. 69
 - Motorcyclists in urban crashes by city and injury severity......p. 70-71
 - Motorcyclists in crashes by position, injury severity, and helmet use.... p. 72
 - Helmet use among motorcyclist fatalities...... p. 73
- o Motorcycle Involved Crashes
 - Motorcycle involved crashes by number of vehicles involved......p. 74



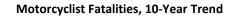
						ts in Sta							
				Count		torcyclis			y				
			r		Person Injury Severity				1				
	Fa	atal		ious		nor		sible		one		nown	Total
County	OHP	Police	OHP	Police	OHP	Police	OHP	Police	OHP	Police	OHP	Police	Persons
Adair					1			1		1		1	4
Alfalfa	1		1		2				1		1		6
Atoka					2			1					3
Beaver									1				1
Beckham				2	2			2					6
Blaine								2					2
Bryan	2		4	3		3		1		1			14
Caddo		1	1										2
Canadian		1	1	10	4	13	1	11		4		3	48
Carter	1	1	1	2	1	1	1		2	4	1	1	16
Cherokee	1		3		5		1	1		1			12
Choctaw	1		2		3			1	1				8
Cimarron	1		2										3
Cleveland		3	1	16	1	14		18	1	5		1	59
Coal					2		1						3
Comanche		1	3	4	3	7	1	13				4	36
Cotton	1				1								2
Craig			2		2								4
Creek	1	1	2	1	6	2	5		1	1			20
Custer	1	_	2	_		_	1	1					5
Delaware	1	1	6	2	11	1	3	1	1	3	1		31
Dewey	_	_	1	_		_		_	1				2
Garfield			4	1	3	5		3	1	1			18
Garvin				-	1		1				2		4
Grady	1		2	3	2	2	-			1			11
Grant	-		1										1
Greer					1								1
Harmon			1		-								1
Harper					1								1
Haskell	1				-		1						2
Hughes	1		2		1						1		3
Jackson				1	-	1	1	1		1	1		4
Jefferson			1			1	1	-	1	1			3
Кау			1	2	1	3	3	4	1			1	15
Kingfisher	1			2	1	5	J	2					4
Latimer	1		1		1			2					2
	1	1		4		2	2		1	1			
LeFlore	1	1	1	1	12	3	2		1	1			23
Lincoln			1		3	3	2	1	1		1	1	6 21
Logan			2		2	3	6	1	T	1	1	1	
Love			<u> </u>					-		1			4
McClain	1		1	2	3	1	2	2		1			13
	1						3						15
				1	1			1	1				7
	1									-			3
McCurtain McIntosh Major Marshall	1		1 3 2 1	1	4		3	2	4 1 1				

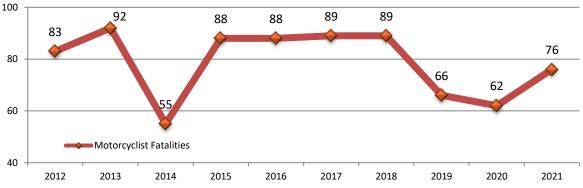


				Count	-	torcyclis		-	/				
						Person Inju							
		tal		ious		nor		sible		one		nown	Total
County	OHP	Police	OHP	Police	OHP	Police	OHP	Police	OHP	Police	OHP	Police	Person
Mayes	2	1	3	3	9	2	4	1	1				2
Murray					8	2	3						1
Muskogee	1			2	2	4							9
Noble			1		2				2				1
Okfuskee	1				2		1		1				
Oklahoma	5	11	11	36	21	75	16	59	13	42	2	15	306
Okmulgee	2		3		1								e
Osage			4		9				1				14
Ottawa	2		4		3		1			1			1:
Pawnee	1		1		2		1						1
Payne		1	1	5	4	4	2	2	1	2			22
Pittsburg			3	4	2	1		2		1			13
Pontotoc	2		3			1	1				2	1	10
Pottawatomie			4	10	4	10	7	2	4	1	1		43
Pushmataha	1				2								
Rogers	1			4	9	9	4		1	2			30
Seminole	1	2	1		1		2	1	1				9
Sequoyah			2		5	1	7	4	2	2			23
Stephens			1		2	2		1					(
Texas						1	1						
Tillman			1										-
Tulsa	3	9	4	43	22	60	6	29	2	31	3	13	225
Wagoner	1	1	2	4	1	3	1	4	1	5	1		24
Washington	_		2	2	1	5		3	1				14
Washita						_	2		_				
Woods			1				-						
Woodward			3			1			1				
	41	35	112	164	201	240	96	177	51	113	15	40	128
Total Persons		6		76		41		73		54		5 5	128

crashes worked by agencies (police, sheriff, campus police, etc.) other than the Oklahoma Highway Patrol. These crashes are generally worked within municipalities.

Unlisted counties had no motorcyclists in crashes.

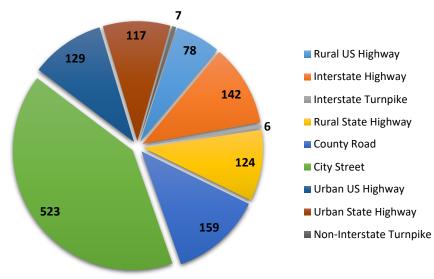






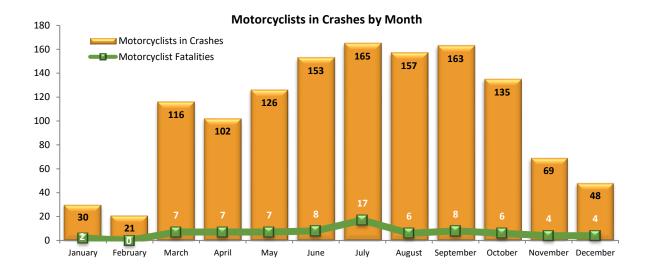
	Motorcyclists in Crashes by Highway Class & Injury Severity											
Injury Severity												
Highway Class	ghway Class Fatal Serious Minor Possible None Unknown											
Rural US Highway	7	21	27	11	9	3	78					
Interstate Highway	12	27	48	32	20	3	142					
Interstate Turnpike	1		2	2	1		6					
Rural State Highway	12	23	57	18	12	2	124					
County Road	8	42	61	35	8	5	159					
City Street	21	105	177	113	75	32	523					
Urban US Highway	10	29	34	33	20	3	129					
Urban State Highway	5	27	33	27	19	6	117					
Non-Interstate Turnpike		2 2 2 1										
Total	76	276	441	273	164	55	1285					

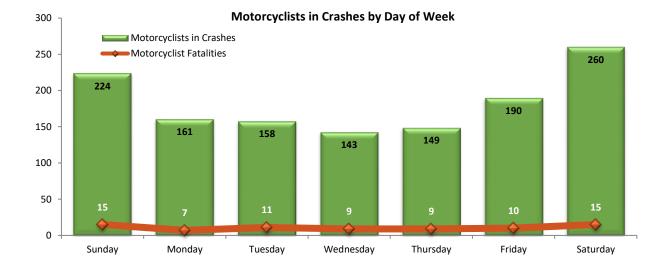
Total Motorcyclists Involved in Crashes by Highway Class

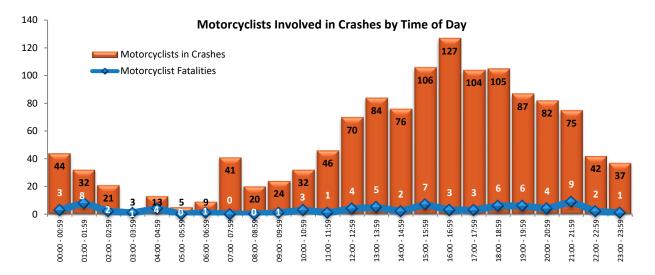


Motorcyclists in Crashes by Crash Injury Severity & Number of Vehicles Involved											
Number of Vehicles	Fatal	Serious	Minor	Possible	None	Total Crashes					
One Vehicle	49	127	207	108	43	534					
Two Vehicles	40	160	206	148	132	686					
Three Vehicles	2	6	29	14	5	56					
Four or More Vehicles		4	4		1	9					
Total	91	297	446	270	181	1285					





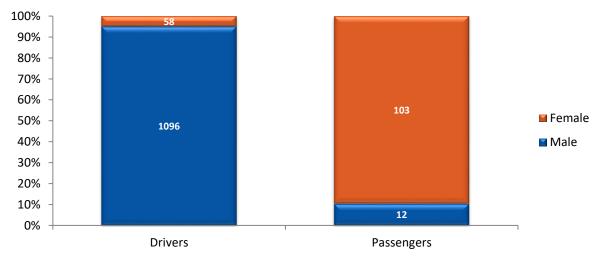






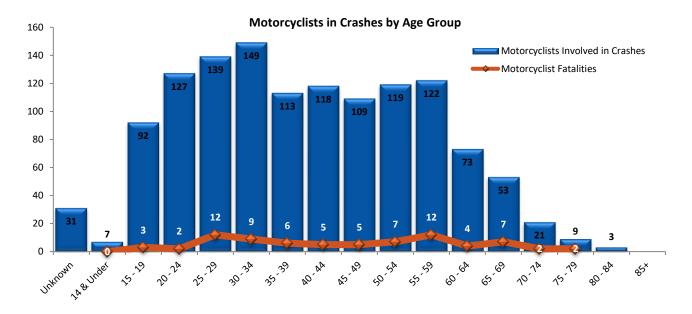
					s in Crashes				
			by	Age, Positio	n, and Gend	der			
		Driver			Passenger			Total	
Age Group	Unknown	Female	Male	Unknown	Female	Male	Unknown	Female	Male
Unknown	16		11		3	1	16	3	12
7					1			1	
8						1			1
11						1			1
12						1			1
13			1		1			1	1
14		1						1	
15		2	7		1	1		3	8
16			13						13
17		1	13			1		1	14
18			19		2			2	19
19		1	29		2			3	29
20 - 24		6	114		7			13	114
25 - 29		3	126		10			13	126
30 - 34		9	122		16	2		25	124
35 - 39		6	95		10	2		16	97
40 - 44		6	102		10			16	102
45 - 49		8	95		4	1		12	97
50 - 54		4	99		16			20	99
55 - 59		6	108		8			14	108
60 - 64		4	62		7			11	62
65 - 69		1	49		3			4	49
70 - 74			19		2			2	19
75 - 79			9						9
80 - 84			3						3
85+									
Total	16	58	1096	0	103	12	16	161	1108
Persons		1170			115			1285	

Motorcyclists in Crashes by Position and Gender

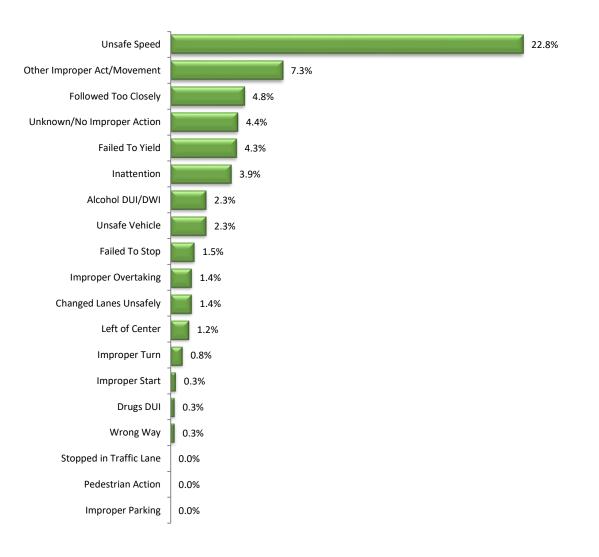




			Motorcyclist by Age & Inju				
			Motorcyclist Inju				
Age	Fatal	Serious	Minor	Possible	None	Unknown	Total
Unknown			3	2	3	23	31
7			1				1
8					1		1
11				1			1
12		1					1
13			1	1			2
14		1					1
15		2	5	1	3		11
16	1	1	2	5	4		13
17		2	5	5	2	1	15
18		2	12	5	2		21
19	2	6	17	4	3		32
20 - 24	2	28	47	31	14	5	127
25 - 29	12	25	39	43	17	3	139
30 - 34	9	33	57	26	16	8	149
35 - 39	6	33	33	19	19	3	113
40 - 44	5	30	39	25	17	2	118
45 - 49	5	23	43	19	18	1	109
50 - 54	7	23	47	21	18	3	119
55 - 59	12	20	44	32	12	2	122
60 - 64	4	23	18	19	5	4	73
65 - 69	7	12	23	6	5		53
70 - 74	2	7	3	5	4		21
75 - 79	2	2	2	3			9
80 - 84		2			1		3
85+							
Total	76	276	441	273	164	55	1285







Motorcycle Driver Contributing Factor in Crashes*

* The above results do not include the factor labeled "No Improper Action by Driver." On the current Oklahoma crash report form, every driver in a crash is assigned a contributing factor for the crash. If a driver is not at fault, "No Improper Action by Driver" is selected. In all crashes, this factor was assigned to 40.8% of motorcycle drivers. "Other Improper Act/Movement" includes failure to signal, disregarding warning signal, improper lane use, improper backing, sleepy driver, failure to secure load, and unknown/other movements.



			otorcyclists in U ty (5000+ pop.)				
			Person Injur	y Severity			
City	Fatal	Serious	Minor	Possible	None	Unknown	Total
Ada			1			1	2
Altus		1	1	1	1		4
Anadarko	1						1
Ardmore	1	2	1		5	1	10
Bartlesville		2	5	3			10
Bethany			2				2
Bixby		1		1	3		5
Blackwell						1	1
Broken Arrow	2	9	13	3	3		30
Catoosa		1	3	1			5
Chickasha		2			1		3
Choctaw				2			2
Claremore		3	6		2		11
Clinton	1			2			3
Collinsville	1						1
Coweta			2	2	2		6
Del City	1	2	3	1	2		9
Duncan	-	_	2				2
Durant		2	2	1	1		6
Edmond		4	6	4	3	1	18
El Reno			4	3	1	1	8
Elk City		2	7	2	1		4
Enid		1	5	3	1		10
Glenpool		1	J	5	1		10
Grove	1	1	1		3		6
Guthrie	1	1	3	2	3		
		1	3	Ζ			6
Guymon			1		1		1
Harrah					1		1
Hugo				1			1
Idabel				2			2
Lawton	1	4	7	13		4	29
McAlester		4	1	1	1		7
Miami	1				1		1
Midwest City	1	7	4	4	5	1	22
Moore	1	3	6	5	1		16
Muskogee		2	4				6
Mustang		3	2		1		6
Newcastle		2	1	2	1		6
Noble		1	1				2
Norman	2	8	8	5	3		26
Oklahoma City	15	43	86	76	47	16	283
Owasso		2	2	1	2	1	8
Pauls Valley						1	1
Ponca City		2	3	4			9
Poteau			2		1		3
Pryor	1	3	1	1			6

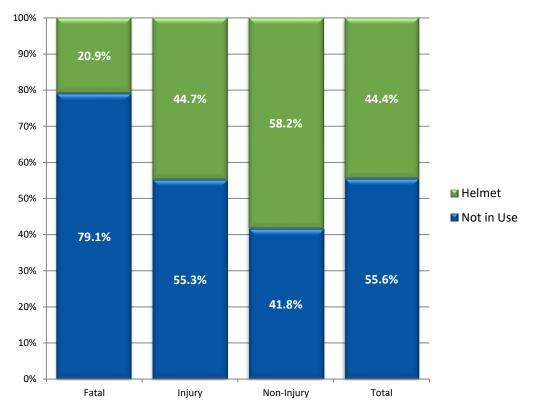


			otorcyclists in l ty (5000+ pop.)				
			Person Injur	y Severity			
City	Fatal	Serious	Minor	Possible	None	Unknown	Total
Sallisaw				3	1		4
Sand Springs			1	1	3		5
Sapulpa	1	1	2	1	2		7
Seminole	2			1			3
Shawnee		9	9	2	2		22
Skiatook		1					1
Stillwater	1	5	5	3	2		16
Tahlequah				1	1		2
Tecumseh		2	1				3
Tulsa	10	35	61	25	20	14	165
Tuttle		1	1				2
Wagoner				2	1		3
Warr Acres			1	2		1	4
Woodward			1				1
Yukon		3	1	2	1		7
Total	43	175	272	189	126	42	847



	Motorcyclists in Crashes Position, Helmet Use, and Injury Severity												
Person Injury Severity													
Position	Helmet Use	Fatal	Serious	Minor	Possible	None	Unknown	Total					
	Not in Use	49	113	155	79	36	7	439					
Driver	Helmet	13	72	129	81	48	7	350					
	Unknown	9	56	118	94	65	39	381					
	Not in Use	4	15	14	10	2	0	45					
Passenger	Helmet	1	12	14	4	5	1	37					
	Unknown	0	8	11	5	7	1	32					
	Not in Use	53	128	169	89	38	7	484					
Total	Helmet	14	84	143	85	53	8	387					
	Unknown	9	64	129	99	72	40	413					

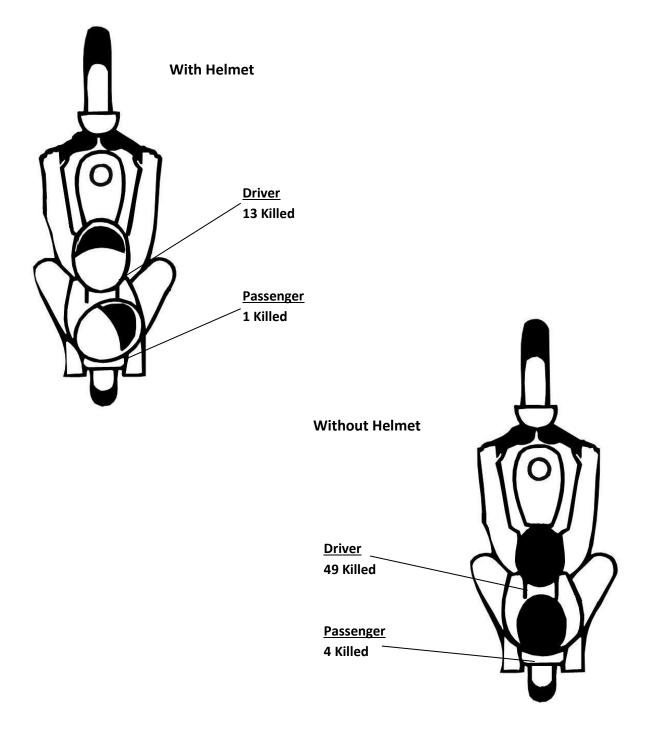
Helmet Use among Motorcyclists in Crashes by Severity*



* Chart reflects helmet use for those motorcyclists where helmet use is known. Injury includes serious, minor, and possible injuries.



Helmet Use among Motorcyclist Fatalities



These numbers include only those motorcycle fatalities for which helmet use is known.



Motorcycle Involved Crashes by Crash Injury Severity & Number of Vehicles Involved											
Number of Vehicles	Fatal	Serious	Minor	Possible	None	Total Crashes					
One Vehicle	41	110	185	97	42	475					
Two Vehicles	34	136	187	137	127	621					
Three Vehicles	2	6	20	9	4	41					
Four or More Vehicles		1	4		1	6					
Total	77	253	396	243	174	1143					

