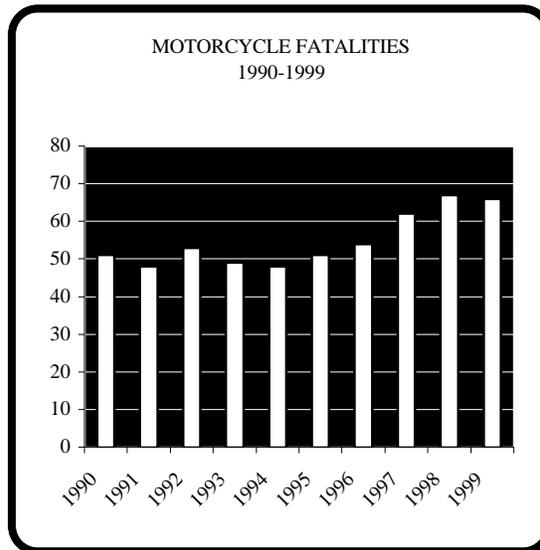
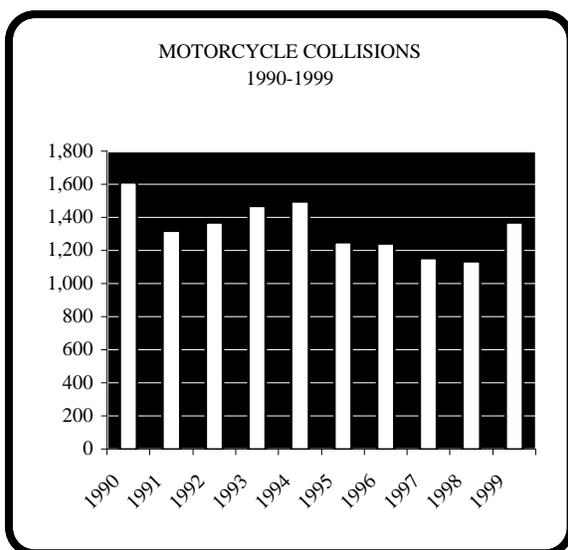


## MOTORCYCLE STATISTICS

YEAR	TOTAL COLLISIONS	FATAL COLLISIONS	PERSONS KILLED	PERSONAL INJURY COLLISIONS	PERSONS INJURED	PROPERTY DAMAGE COLLISIONS	MOTORCYCLE REGISTRATIONS	REGISTRATION FATALITY RATE <sup>1</sup>	REGISTRATION COLLISION RATE <sup>2</sup>
1966	591	23	23	452	-	116	11,248	20.4	5.3
*1967	368	9	10	238	304	121	11,945	8.4	3.1
*1968	280	9	9	194	230	77	12,143	7.4	2.3
1969	272	8	9	191	231	73	12,924	7.0	2.1
1970	607	15	15	348	433	244	15,633	9.6	3.9
1971	907	22	23	506	599	379	17,870	12.9	5.1
1972	1,233	37	39	684	814	501	22,515	17.3	5.5
*1973	1,958	49	50	1,046	1,232	863	33,268	15.0	5.9
1974	2,319	59	60	1,225	1,468	1,035	47,328	12.7	4.9
*1975	1,913	51	54	1,001	1,186	861	48,040	11.2	4.0
1976	1,835	47	47	947	1,171	814	45,686	10.3	4.0
1977	1,765	51	53	903	1,067	809	41,161	12.9	4.3
1978	1,561	38	38	849	1,011	673	35,280	10.8	4.4
1979	1,543	40	42	890	1,063	611	37,466	11.2	4.1
*1980	1,764	54	55	986	1,165	723	38,875	14.1	4.5
1981	1,934	45	46	1,107	1,315	781	42,257	10.9	4.6
1982	2,019	58	61	1,135	1,382	823	35,028	17.4	5.8
1983	2,091	74	81	1,110	1,368	905	36,130	22.4	5.8
1984	2,593	89	92	1,376	1,648	1,122	37,119	24.8	7.0
1985	2,432	83	87	1,361	1,636	988	37,366	23.3	6.5
1986	2,284	73	75	1,281	1,535	929	36,074	20.8	6.3
1987	1,908	54	56	1,081	1,282	771	32,710	17.1	5.8
1988	1,580	62	63	1,134	1,415	384	31,483	20.0	5.0
1989	1,359	44	46	900	1,130	415	29,965	15.4	4.5
1990	1,612	49	51	1,135	1,407	428	30,907	16.5	5.2
1991	1,318	45	48	896	1,093	377	29,226	16.4	4.5
1992	1,368	50	53	992	1,260	326	32,405	16.4	4.2
1993	1,470	48	49	1,047	1,306	375	32,348	15.1	4.5
1994	1,498	48	48	1,040	1,282	410	35,967	13.3	4.2
1995	1,249	49	51	869	1,089	331	34,381	14.8	3.6
1996	1,243	50	54	884	1,103	309	38,333	14.1	3.2
1997	1,153	60	62	870	1,085	223	37,398	16.6	3.1
1998	1,135	65	67	870	1,045	200	45,039	14.9	2.5
<b>1999</b>	<b>1,369</b>	<b>64</b>	<b>66</b>	<b>1,050</b>	<b>1,294</b>	<b>255</b>	<b>47,557</b>	<b>13.9</b>	<b>2.9</b>

<sup>1</sup>Based on 10,000 cycle registrations

<sup>2</sup>Based on 100 cycle registrations



\*1967-Safety Equipment Law enacted but not enforced

\*1968-Enforcement of Safety Equipment Law initiated

\*1973-Lights On Law effective July 1

\*1975-Implemented Classified License Law for motorcycles.

\*1980-Helmet and Goggles Law amended effective June 16, exempting cyclists 21 and older.

## TRAFFIC COLLISIONS INVOLVING MOTORCYCLES

### COLLISIONS BY YEAR

YEAR	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
1995	49	869	331	1,249	51	1,089
1996	50	884	309	1,243	54	1,103
1997	60	870	223	1,153	62	1,085
1998	65	870	200	1,135	67	1,045
1999	64	1,050	255	1,369	66	1,294
<b>TOTALS</b>	<b>288</b>	<b>4,543</b>	<b>1,318</b>	<b>6,149</b>	<b>300</b>	<b>5,616</b>

\*Property Damage Only

MONTH	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
January	2	40	7	49	2	47
February	2	43	13	58	2	48
March	6	41	8	55	6	47
April	13	89	23	125	14	110
May	8	232	48	288	8	303
June	5	93	24	122	6	114
July	5	129	30	164	5	159
August	7	123	32	162	7	154
September	3	84	18	105	3	100
October	8	84	27	119	8	97
November	4	70	14	88	4	89
December	1	22	11	34	1	26
<b>TOTALS</b>	<b>64</b>	<b>1,050</b>	<b>255</b>	<b>1,369</b>	<b>66</b>	<b>1,294</b>

\*Property Damage Only

### COLLISIONS BY LIGHT AND WEATHER CONDITIONS

LIGHT & WEATHER	COLLISION TYPE				PERSONS**	
	Fatal	Injury	PDO*	Total	Killed	Injured
Day & Clear/Cloudy	36	671	180	887	36	818
Dark & Clear/Cloudy	25	354	69	448	27	444
Day & Rain	1	11	1	13	1	12
Dark & Rain	1	11	4	16	1	15
Day & Other Weather	0	0	1	1	0	0
Dark & Other Weather	1	3	0	4	1	5
<b>TOTALS</b>	<b>64</b>	<b>1,050</b>	<b>255</b>	<b>1,369</b>	<b>66</b>	<b>1,294</b>

\*Property Damage Only

\*\*Includes all persons in the collision not just motorcycle riders.

## TRAFFIC COLLISIONS INVOLVING MOTORCYCLES

### SEX OF MOTORCYCLISTS

SEX	CASUALTY TYPE			TOTALS
	Fatality	Non-Fatal Injury	Not Injured	
Male	62	1035	318	1,415
Female	4	150	52	206
Unknown	0	1	4	5
<b>TOTALS</b>	<b>66</b>	<b>1,186</b>	<b>374</b>	<b>1,626</b>

### AGE AND HELMET USAGE OF MOTORCYCLISTS

HELMET USAGE	CASUALTY TYPE			TOTALS
	Fatality	Non-Fatal Injury	Not Injured	
<b>HELMET USED</b>				
Under 15	0	6	1	7
15-20	3	55	24	82
21-24	3	36	11	50
25-34	5	68	14	87
35-44	3	53	15	71
45 and Over	4	80	24	108
Unknown	0	0	0	0
<b>SUBTOTAL</b>	<b>18</b>	<b>298</b>	<b>89</b>	<b>405</b>
<b>HELMET NOT USED</b>				
Under 15	0	10	1	11
15-20	4	87	21	112
21-24	11	131	31	173
25-34	18	296	82	396
35-44	8	193	58	259
45 and Over	5	131	48	184
Unknown	0	0	2	2
<b>SUBTOTAL</b>	<b>46</b>	<b>848</b>	<b>243</b>	<b>1,137</b>
<b>UNKNOWN</b>				
Under 15	0	1	2	3
15-20	0	3	6	9
21-24	0	10	3	13
25-34	1	12	8	21
35-44	1	8	10	19
45 and Over	0	6	12	18
Unknown	0	0	1	1
<b>SUBTOTAL</b>	<b>2</b>	<b>40</b>	<b>42</b>	<b>84</b>
<b>TOTALS</b>	<b>66</b>	<b>1,186</b>	<b>374</b>	<b>1,626</b>

Out of 66 motorcycle riders killed in 1999, 4 were female, 45 were under age 35 and 46 were not wearing a helmet. Out of the 1,626 riders of motorcycles who were involved in traffic collisions, 405 were wearing a helmet and 1,137 were not, for 84 riders, helmet usage was unknown. For those cyclists under 21 years of age, helmet usage is required by law. For this group, 25 were wearing a helmet and 22 were not, for 8, helmet usage was unknown.

## MOTORCYCLE HELMET USAGE

