

Table 4.10-- ANALYSIS OF TRAFFIC ACCIDENTS BY POPULATION, LICENSED DRIVERS, MOTOR VEHICLES, AND GASOLINE CONSUMPTION, HAWAII COUNTY: 1995 TO 1998

Subject	1995	1996	1997	1998
Accidents	5,016	4,961	4,975	4,942
Injuries	2,134	2,249	2,314	1,978
Killed	23	36	30	44
Population	137,500	139,700	141,500	143,100
Number of licensed drivers	94,048	94,943	96,665	102,197
Registered motor vehicles	116,751	112,844	115,877	119,947
Fuel consumption (gallons)	65,586,578	65,369,115	67,174,550	67,238,662
Gasoline	59,543,713	59,020,743	61,440,799	61,131,540
Diesel oil & liquid petroleum gas (highway use)	6,042,865	6,348,372	5,733,751	6,107,122
Rate per 10,000 population				
Accidents	364.8	355.1	351.6	345.4
Injuries	155.2	161.0	163.5	138.2
Deaths	1.7	2.6	2.1	3.1
Rate per 1,000 licensed drivers				
Accidents	53.4	52.3	51.5	48.4
Injuries	22.7	23.7	23.9	19.4
Deaths	0.24	0.38	0.31	0.43
Rate per 1,000 motor vehicles				
Accidents	42.9	44.0	43.0	41.2
Injuries	18.3	19.9	20.0	16.5
Deaths	0.20	0.32	0.26	0.37
Rate per 1,000,000 gallons fuel consumed				
Accidents	76.5	75.9	74.1	73.5
Injuries	32.5	34.4	34.4	29.4
Deaths	0.35	0.55	0.45	0.73

Source: Hawaii County Police Department, records.