

Table 4.10-- ANALYSIS OF TRAFFIC ACCIDENTS BY POPULATION, LICENSED DRIVERS, MOTOR VEHICLES, AND GASOLINE CONSUMPTION, HAWAII COUNTY: 1996 TO 1999

Subject	1996	1997	1998	1999
Accidents	4,961	4,975	4,942	5,224
Injuries	2,249	2,314	1,978	1,827
Killed	36	30	44	31
Population	139,700	141,500	143,100	142,400
Number of licensed drivers	94,943	96,665	102,197	100,331
Registered motor vehicles	112,844	115,877	119,947	126,039
Fuel consumption (gallons)	65,369,115	67,174,550	67,238,662	68,373,778
Gasoline	59,020,743	61,440,799	61,131,540	60,252,148
Diesel oil & liquid petroleum gas (highway use)	6,348,372	5,733,751	6,107,122	8,121,630
Rate per 10,000 population				
Accidents	355.1	351.6	345.4	366.9
Injuries	161.0	163.5	138.2	128.3
Deaths	2.6	2.1	3.1	2.2
Rate per 1,000 licensed drivers				
Accidents	52.3	51.5	48.4	52.1
Injuries	23.7	23.9	19.4	18.2
Deaths	0.38	0.31	0.43	0.31
Rate per 1,000 motor vehicles				
Accidents	44.0	43.0	41.2	41.4
Injuries	19.9	20.0	16.5	14.5
Deaths	0.32	0.26	0.37	0.25
Rate per 1,000,000 gallons fuel consumed				
Accidents	75.9	74.1	73.5	76.4
Injuries	34.4	34.4	29.4	26.7
Deaths	0.55	0.45	0.73	0.45

Source: Hawaii County Police Department, records.