

Table 4.10-- ANALYSIS OF TRAFFIC ACCIDENTS BY POPULATION, LICENSED DRIVERS, MOTOR VEHICLES, AND GASOLINE CONSUMPTION, HAWAII COUNTY: 1997 TO 2000

Subject	1997	1998	1999	2000
Accidents	4,975	4,942	5,224	5,513
Injuries	2,314	1,978	1,827	1,689
Killed	30	44	31	38
Population	141,500	143,100	142,400	148,700
Number of licensed drivers	96,665	102,197	100,331	104,058
Registered motor vehicles	115,877	119,947	126,039	132,305
Fuel consumption (gallons)	67,174,550	67,238,662	68,373,778	73,234,014
Gasoline	61,440,799	61,131,540	60,252,148	65,309,769
Diesel oil & liquid petroleum gas (highway use)	5,733,751	6,107,122	8,121,630	7,924,245
Rate per 10,000 population				
Accidents	351.6	345.4	366.9	370.7
Injuries	163.5	138.2	128.3	113.6
Deaths	2.1	3.1	2.2	2.6
Rate per 1,000 licensed drivers				
Accidents	51.5	48.4	52.1	53.0
Injuries	23.9	19.4	18.2	16.2
Deaths	0.31	0.43	0.31	0.37
Rate per 1,000 motor vehicles				
Accidents	43.0	41.2	41.4	41.7
Injuries	20.0	16.5	14.5	12.8
Deaths	0.26	0.37	0.25	0.29
Rate per 1,000,000 gallons fuel consumed				
Accidents	74.1	73.5	76.4	75.3
Injuries	34.4	29.4	26.7	23.1
Deaths	0.45	0.73	0.45	0.52

Source: Hawaii County Police Department, records.

