

**Table 4.10-- ANALYSIS OF TRAFFIC ACCIDENTS BY POPULATION, LICENSED DRIVERS, MOTOR VEHICLES, AND GASOLINE CONSUMPTION, HAWAII COUNTY: 1999 TO 2002**

Subject	1999	2000	2001	2002
Accidents	5,224	5,513	5,888	6,090
Injuries	1,827	1,689	1,558	1,173
Killed	31	38	31	28
Population	142,400	148,700	152,100	154,800
Number of licensed drivers	100,331	104,058	106,557	110,561
Registered motor vehicles	126,039	132,305	134,012	139,371
Fuel consumption (gallons)	68,373,778	73,234,014	72,537,305	77,708,688
Gasoline	60,252,148	65,309,769	64,633,897	68,711,234
Diesel oil & liquid petroleum gas (highway use)	8,121,630	7,924,245	7,903,408	8,997,455
<b>Rate per 10,000 population</b>				
Accidents	366.9	370.7	387.1	393.4
Injuries	128.3	113.6	102.4	75.8
Deaths	2.2	2.6	2.0	1.8
<b>Rate per 1,000 licensed drivers</b>				
Accidents	52.1	53.0	55.3	55.1
Injuries	18.2	16.2	14.6	10.6
Deaths	0.31	0.37	0.30	0.25
<b>Rate per 1,000 motor vehicles</b>				
Accidents	41.4	41.7	43.9	43.7
Injuries	14.5	12.8	11.6	8.4
Deaths	0.25	0.29	0.23	0.20
<b>Rate per 1,000,000 gallons fuel consumed</b>				
Accidents	76.4	75.3	81.2	78.4
Injuries	26.7	23.1	21.5	15.1
Deaths	0.45	0.52	0.43	0.36

Source: Hawaii County Police Department, records.

