

Table 4.10-- ANALYSIS OF TRAFFIC ACCIDENTS BY POPULATION, LICENSED DRIVERS, MOTOR VEHICLES, AND GASOLINE CONSUMPTION, HAWAII COUNTY: 2001 TO 2004

Subject	2001	2002	2003	2004
Accidents	5,888	6,090	6,652	7,148
Injuries	1,558	1,173	1,572	1,413
Killed	31	28	35	41
Population	152,100	154,800	158,700	162,900
Number of licensed drivers	106,557	110,561	113,760	116,486
Registered motor vehicles	136,786	142,150	150,983	159,627
Fuel consumption (gallons)	72,537,305	77,708,688	91,231,032	87,190,706
Gasoline	64,633,897	68,711,234	82,309,930	76,200,210
Diesel oil & liquid petroleum gas (highway use)	7,903,408	8,997,455	8,921,102	10,990,496
Rate per 10,000 population				
Accidents	387.1	393.4	419.2	438.5
Injuries	102.4	75.8	99.1	86.7
Deaths	2.0	1.8	2.2	2.5
Rate per 1,000 licensed drivers				
Accidents	55.3	55.1	58.5	61.4
Injuries	14.6	10.6	13.8	12.1
Deaths	0.30	0.25	0.3	0.4
Rate per 1,000 motor vehicles				
Accidents	43.0	42.8	44.1	44.8
Injuries	11.4	8.3	10.4	8.9
Deaths	0.23	0.20	0.23	0.26
Rate per 1,000,000 gallons fuel consumed				
Accidents	81.2	78.4	72.9	82.0
Injuries	21.5	15.1	17.2	16.2
Deaths	0.43	0.36	0.38	0.47

Source: Hawaii County Police Department, records; and Hawaii State Department of Taxation, "Liquid Fuel Tax Base & Tax Collections" (annual); figures compiled and calculated by County of Hawaii, Department of Research & Development.