

Table 18.17-- MOTOR VEHICLE FUEL CONSUMPTION AND VEHICLE MILES, 1990 TO 2008, AND BY COUNTY, 2007 AND 2008

Year and county	Highway fuel consumption 1/		Annual vehicle miles of travel	
	Total (1,000 gallons)	Gallons per vehicle 2/	Total (millions)	Per vehicle 2/
1990	395,185	444	3/ 8,065.4	9,071
1991	406,819	453	3/ 8,142.2	9,075
1992	405,963	457	3/ 8,065.5	9,070
1993	409,940	468	3/ 7,945.3	9,063
1994	428,558	490	3/ 7,925.2	9,056
1995	422,884	482	3/ 7,944.1	9,051
1996	426,370	482	3/ 8,005.9	9,050
1997	421,499	477	3/ 8,003.0	9,050
1998	422,928	473	3/ 8,090.2	9,055
1999	417,374	460	3/ 8,215.2	9,058
2000	428,425	455	3/ 8,525.7	9,058
2001	445,558	461	3/ 8,754.3	9,052
2002	477,518	484	3/ 8,937.3	9,050
2003	483,232	469	3/ 9,325.0	9,046
2004	498,816	463	3/ 9,734.6	9,042
2005	505,418	459	4/ 10,129.1	9,191
2006	531,505	5/ 471	4/ 10,226.3	5/ 9,070
2007	541,956	478	4/ 10,394.4	9,162
2008	540,910	480	4/ 10,215.1	9,059
COUNTY: 2007				
Honolulu	313,917	434	6,450.8	8,929
Hawaii	105,421	598	1,680.7	9,528
Kauai	47,402	627	818.3	10,825
Maui	75,216	470	1,444.6	9,024
COUNTY: 2008				
Honolulu	313,702	436	6,366.5	8,847
Hawaii	114,211	652	1,641.5	9,371
Kauai	45,095	607	783.1	10,534
Maui	67,902	429	1,424.0	8,989

Continued on next page.

**Table 18.17-- MOTOR VEHICLE FUEL CONSUMPTION AND VEHICLE
MILES, 1990 TO 2008, AND BY COUNTY, 2007 AND 2008 -- Con.**

- 1/ Includes gasoline, diesel oil, and butane gas.
 - 2/ Based on motor vehicle total by county of inspection; includes both taxable and nontaxable vehicles, and all military nonresident exempt vehicles. Data include passenger cars, buses, trucks, and motorcycles but exclude trailers and semi-trailers.
 - 3/ Estimated from average annual vehicle miles of travel (AVMT) per vehicle.
 - 4/ Data from Highway Performance Monitoring System (HPMS) Database.
 - 5/ Revised from previous *Data Book*.
- Source: Hawaii State Department of Transportation, Highways Division, Planning Branch, records.