

Table 18.17-- MOTOR VEHICLE FUEL CONSUMPTION AND VEHICLE MILES, 1998 TO 2023, AND BY COUNTY, 2022 AND 2023

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/
1998	422,928	473	8,090.2	9,055
1999	417,374	460	8,215.2	9,058
2000	428,425	455	8,525.7	9,058
2001	445,558	461	8,754.3	9,052
2002	477,518	484	8,937.3	9,050
2003	483,232	469	9,325.0	9,046
2004	498,816	463	9,734.6	9,042
2005	505,418	459	10,129.1	9,045
2006	531,505	471	10,196.3	9,044
2007	541,956	478	10,259.9	9,043
2008	540,910	480	10,189.1	9,036
2009	545,413	488	10,095.2	9,031
2010	500,987	447	10,111.0	9,027
2011	546,247	462	10,653.9	9,020
2012	520,544	407	11,517.7	9,011
2013	523,856	391	12,078.2	9,006
2014	524,642	416	10,173.5	8,409
2015	540,559	480	11,129.7	9,465
2016	531,740	457	11,132.0	9,430
2017	553,656	478	11,350.6	9,415
2018	544,658	430	11,417.6	9,011
2019	554,937	434	11,537.0	9,014
2020	439,087	355	11,140.9	9,020
2021	3/ 485,692	3/ 394	11,124.2	9,017
2022	499,566	400	11,251.4	9,017
2023	3/ 501,287	3/ 402	11,440.1	9,023
County 2022				
Honolulu	277,249	357	6,754.4	8,705
Hawaii	107,257	516	2,017.5	9,703
Kauai	45,215	539	874.9	10,424
Maui	69,845	388	1,604.6	8,913
County 2023				
Honolulu	3/ 277,893	3/ 356	6,792.6	8,705
Hawaii	3/ 109,644	3/ 509	2,088.3	9,703
Kauai	3/ 46,071	3/ 523	918.8	10,425
Maui	3/ 67,678	3/ 367	1,640.4	8,906

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Table 18.17-- MOTOR VEHICLE FUEL CONSUMPTION AND VEHICLE MILES, 1998 TO 2023, AND BY COUNTY, 2022 AND 2023 -- Con.

1/ Includes gasoline, diesel oil, and butanol.

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/ Derived from monthly liquid fuel tax base and tax collection reports.

Source: Hawaii State Department of Transportation, Highways Division, Planning Branch, records.