

**Table 18.17-- MOTOR VEHICLE FUEL CONSUMPTION AND VEHICLE MILES, 1997 TO 2022, AND BY COUNTY, 2021 AND 2022**

| Year and county | Highway fuel consumption 1/ |                           | Annual vehicle miles of travel |                   |
|-----------------|-----------------------------|---------------------------|--------------------------------|-------------------|
|                 | Total<br>(1,000 gallons)    | Gallons per<br>vehicle 2/ | Total<br>(millions)            | Per<br>vehicle 2/ |
| 1997            | 421,499                     | 477                       | 8,003.0                        | 9,050             |
| 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                  | 394                       | 11,124.2                       | 9,017             |
| 2022            | 499,566                     | 400                       | 11,251.4                       | 9,017             |
| County 2021     |                             |                           |                                |                   |
| Honolulu        | 273,340                     | 355                       | 6,701.6                        | 8,706             |
| Hawaii          | 104,339                     | 510                       | 1,983.6                        | 9,704             |
| Kauai           | 41,045                      | 493                       | 867.2                          | 10,420            |
| Maui            | 66,968                      | 380                       | 1,571.9                        | 8,917             |
| 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             |

Continued on next page.

**Table 18.17-- MOTOR VEHICLE FUEL CONSUMPTION AND VEHICLE MILES, 1997 TO 2022, AND BY COUNTY, 2021 AND 2022 -- 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 2021 monthly liquid fuel tax base and tax collection reports.

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