

FUEL CONSUMPTION

Transportation Fuel Sales in Vermont

The transportation sector is the largest user of petroleum in Vermont, consuming more petroleum than any other primary end user, including; industrial (manufacturing), residential (energy use by homes), and commercial (energy use by commercial buildings).

Gasoline sales in Vermont decreased between 2002 and 2006. Diesel sales increased about 10 percent during the same time period. Although biodiesel sales have increased exponentially since 2004 they remain a small portion of overall transportation fuel sales.

Table: Gallons of Fuel Sold in Vermont by Calendar Year for the Transportation Sector (in millions of gallons.)

	2002	2003	2004	2005	2006
Gas	346	357	355	361	344
Diesel	66.7	68.4	68.3	68.0	72.2
Bio-Diesel¹	NA	0.01	0.06	0.28	1.40
Total	413	425	423	429	418

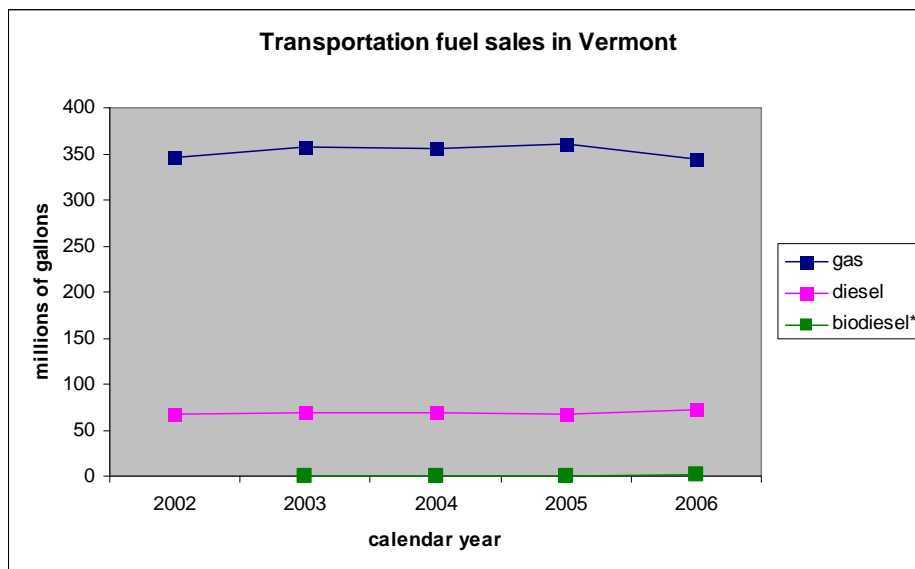


Figure: Gallons of Fuel Sold in Vermont by Calendar Year for the Transportation Sector (in millions of gallons.)

Source: [Joint Fiscal Office](#) and [Vermont Biofuels Association](#)²

Transportation Fuel Prices

In 2006, more than \$1 billion was spent in Vermont purchasing gasoline and diesel. This is an increase of more than \$500 million since 2002. In five years, in-state spending on transportation fuels has almost doubled while gasoline and diesel fuel used has remained almost the same. Most of these dollars are exported out of state to purchase the fuel. The reason for the increase in spending is the rapid increase in gasoline prices over the last five years.

Table: Average Annual Costs for the Purchase of Petroleum in Vermont by Calendar Year

	2002	2003	2004	2005	2006
Gas Price/ gallon	\$1.36	\$1.59	\$1.88	\$2.31	\$2.59
Diesel Price/gallon	\$1.45	\$1.71	\$1.97	\$2.58	\$2.86
Total Spent*	\$567 million	\$686 million	\$802 million	\$1.01 billion	\$1.10 billion

*Petroleum sales times avg. cost per gallon.

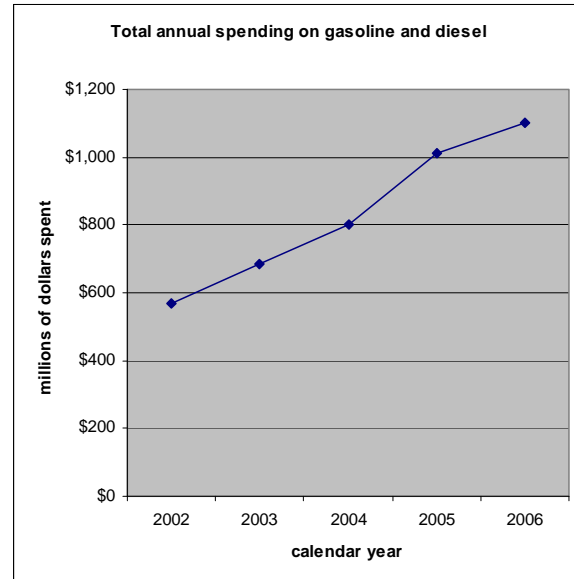
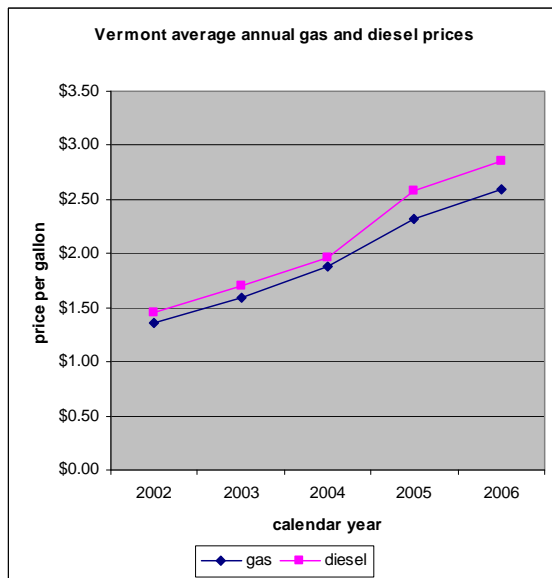


Figure: Average Annual Costs for the Purchase of Petroleum in Vermont by Calendar Year

Source: [DPS Fuel Price Report](#) and Joint Fiscal Office.