

## AUTOMOBILES

### Vehicle Miles Traveled (VMT) in Vermont

Vehicle miles traveled per person declined between 2004 and 2006.

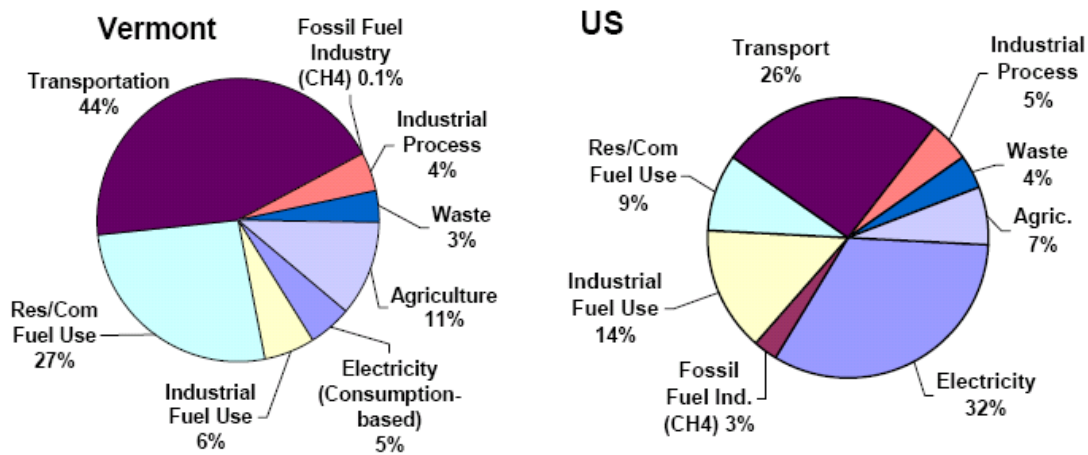
#### Average Annual VMT by Calendar Year

	2004	2005	2006
<b>VMT</b>	7,717.2 mil	7,611.3 mil	7,688.4

*Source: VTrans Highway Research, Division of Policy & Planning.*

### Emissions data

About 20 lbs of CO<sub>2</sub> is produced for every gallon of gasoline consumed (Vermont Agency of Natural Resources, Air Pollution Division).



**Figure: Emissions data**

*Source: [Governor's Commission on Climate Change: Inventory and Forecast](#) (Retrieved June 2007)*

### Vehicle Numbers

Vehicle registrations and licenses both increased between 2004 and 2005. Registrations increased more than licenses issued, which in turn increased more than the Vermont population, suggesting that more vehicles were bought than new drivers were added to the population. Data is not yet available for 2006.

**Table: Vehicle Registrations and Drivers Licenses in Vermont by Calendar Year**

	2004	2005	2006
<b>Registrations*</b>	606,807	614,552	n/a

<b>Licenses</b>	556,821	561,338	n/a
<b>Vermont Population</b>	620,795	622,387	623,908

\*Registrations include state vehicles, municipal vehicles, trucks, and autos. Does not include buses, agricultural vehicles dealers, handicap placards, motorcycles, or trailers.

*Source: Vermont Department of Motor Vehicles, U.S. Census Bureau Annual Population Estimates.*

Nearly 36,000 vehicles were purchased in 2006 in Vermont. Of these, most were gasoline-powered vehicles (94%). Only 2% were diesel. Of note is that over 900 vehicles which can be run on either ethanol or gas (“flex fuel”) were purchased in the state, although ethanol is not commercially available for fueling vehicles in Vermont.

**Table: Used and New Vehicle Purchases in 2006 by Fuel Type**

<b>Fuel</b>	<b># sold (used &amp; new)</b>	<b>% of total sold</b>
<b>Gas</b>	33,547	94%
<b>Diesel</b>	886	2%
<b>Flex fuel (ethanol/gas)</b>	939	3%
<b>Hybrid</b>	420	1%
<b>Electric</b>	5	<1%
<b>natural gas</b>	1	<1%
<b>Total</b>	<b>35,798</b>	

*Source: RL Polk report commissioned by the University Transportation Center February, 2007*

Of vehicles purchased, over 25% were smaller vehicles, over 40% were medium-sized, and over 30% were larger vehicles.

**Table: Vehicle Purchases in 2006 by Size Class**

<b>Size class</b>	<b># sold (used &amp; new)</b>	<b>% of total sold</b>
<b>Smallest<sup>1</sup></b>	4,367	16%
<b>Small<sup>2</sup></b>	3,419	12%
<b>Medium<sup>3</sup></b>	11,143	41%
<b>Large<sup>4</sup></b>	7,737	28%
<b>Largest<sup>5</sup></b>	700	3%

<sup>1</sup> “Smallest” includes size classes basic economy and entry level.

<sup>2</sup> “Small” includes size classes basic luxury, basic sporty, and compact pickup

<sup>3</sup> “Medium” includes size classes heavy duty station wagon, lower middle, mid luxury, mid sporty, midsize pickup, mini sport utility, minivan (cargo), and minivan (passenger)

<sup>4</sup>"Large" includes size classes full-size pickup, full-size van (cargo) prestige luxury, prestige sporty, roadster, sport utility and traditional large.

<sup>5</sup>"Largest" includes size class' utility.

*Source: RL Polk report commissioned by Clean Cities Vermont*

**Table: Number of Vehicles per household in 2006**

# of vehicles	Households with # of vehicles
0	3%
1	24%
2	45%
3	17%
4+	11%
Avg # people/household	2.6
Avg # vehicles/household	3.9

*Source: Center for Rural Studies: Vermonter Poll*