

## DePaul Center for Urban Education

### Chicago Math Connections

This project is funded by the Illinois Board of Higher Education through the Dwight D. Eisenhower Professional Development Program.

#### Teaching/Learning Data Bank

Useful information to connect math to science and social studies

#### Topic: Fuel Consumption In The State of Illinois .

Data source: Dept. Of Transportation.

<b>Year</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
<b>Total Miles Driven</b>	<b>84,175,000</b>	<b>86,329,000</b>	<b>87,709,000</b>	<b>89,888,000</b>	<b>90,069,000</b>
<b>Gallons Used</b>	<b>3,964,000</b>	<b>4,000,000</b>	<b>3,898,000</b>	<b>4,073,000</b>	<b>4,084,000</b>
<b>Average Miles Per Gallon</b>	<b>21.23 mpg</b>	<b>21.58 mpg</b>	<b>22.50 mpg</b>	<b>22.06 mpg</b>	<b>22.05 mpg</b>
<b>Gasoline</b>	<b>52.83%</b>	<b>48.12%</b>	<b>48.05%</b>	<b>75.25%</b>	<b>46.84%</b>
<b>Gasohol</b>	<b>31.28%</b>	<b>36.02%</b>	<b>35.55%</b>	<b>8.13%</b>	<b>35.07%</b>
<b>Diesel</b>	<b>15.78%</b>	<b>15.74%</b>	<b>16.30%</b>	<b>16.52%</b>	<b>18.00%</b>
<b>Liquid Propane</b>	<b>0.11%</b>	<b>0.12%</b>	<b>0.10%</b>	<b>0.10%</b>	<b>0.09%</b>

\* Calculations for average miles per gallon have been rounded off.