

CHAPTER 2

# Energy Use by Type of Fuel

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# Wisconsin Petroleum Use, by Economic Sector

OVERALL  
PETROLEUM  
USE  
**0.3%**

Overall petroleum use measured in British thermal units (Btu) increased by 0.3 percent in 2012. Eighty-eight percent of the petroleum used in Wisconsin was in the transportation sector, which saw an increase of 0.4 percent.

All numbers in the petroleum sector have changed due to significant revisions to propane consumption numbers.

Agriculture sector numbers do not include agricultural processing plants; these are classified in the commercial sector.

## 1970-2012 TRILLIONS OF BTU AND PERCENT OF TOTAL

Year	Residential		Commercial		Industrial		Agricultural <sup>a</sup>		Transportation <sup>b</sup>		Electric Utility		Total	Total End Use
1970 <sup>r</sup>	107.9	23.6%	31.5	6.9%	21.1	4.6%	18.1	4.0%	271.2	59.3%	7.9	1.7%	457.7	449.8
1975 <sup>r</sup>	87.6	18.4%	27.5	5.8%	19.3	4.1%	18.8	4.0%	314.0	66.1%	7.8	1.6%	475.0	467.2
1980 <sup>r</sup>	71.2	15.7%	14.6	3.2%	13.2	2.9%	21.4	4.7%	329.2	72.4%	4.8	1.1%	454.4	449.6
1985 <sup>r</sup>	58.6	14.1%	19.5	4.7%	2.8	0.7%	19.3	4.6%	314.4	75.6%	1.4	0.3%	416.0	414.6
1990 <sup>r</sup>	51.4	11.7%	14.1	3.2%	8.1	1.8%	16.0	3.7%	346.6	79.3%	1.0	0.2%	437.2	436.2
1995 <sup>r</sup>	48.4	10.4%	6.7	1.4%	10.8	2.3%	15.6	3.3%	383.6	82.3%	0.8	0.2%	465.9	465.1
1996 <sup>r</sup>	52.4	10.9%	6.8	1.4%	12.8	2.6%	16.0	3.3%	392.9	81.6%	0.9	0.2%	481.8	480.8
1997 <sup>r</sup>	47.6	9.7%	8.5	1.7%	14.5	3.0%	15.3	3.1%	401.6	82.1%	1.5	0.3%	489.0	487.4
1998 <sup>r</sup>	38.5	7.9%	10.3	2.1%	13.7	2.8%	14.5	3.0%	411.3	83.9%	1.8	0.4%	490.1	488.3
1999 <sup>r</sup>	42.3	8.3%	10.3	2.0%	16.0	3.2%	15.2	3.0%	422.2	83.1%	2.0	0.4%	508.1	506.1
2000 <sup>r</sup>	40.1	8.1%	9.5	1.9%	14.8	3.0%	14.7	2.9%	416.1	83.8%	1.6	0.3%	496.7	495.1
2001 <sup>r</sup>	41.3	8.3%	10.3	2.1%	13.6	2.7%	14.2	2.8%	417.5	83.6%	2.2	0.4%	499.1	497.0
2002 <sup>r</sup>	38.9	7.7%	9.8	1.9%	12.6	2.5%	14.5	2.9%	430.1	84.8%	1.5	0.3%	507.4	505.9
2003 <sup>r</sup>	40.7	7.9%	11.4	2.2%	12.7	2.5%	14.6	2.9%	430.3	84.1%	1.8	0.3%	511.4	509.7
2004 <sup>r</sup>	39.8	7.7%	9.3	1.8%	14.8	2.8%	14.3	2.8%	438.7	84.6%	1.8	0.3%	518.7	516.9
2005 <sup>r</sup>	37.8	7.6%	9.1	1.8%	16.6	3.3%	13.6	2.7%	418.5	84.1%	1.9	0.4%	497.4	495.6
2006 <sup>r</sup>	39.3	8.0%	5.7	1.2%	14.6	3.0%	17.2	3.5%	413.3	84.1%	1.5	0.3%	491.6	490.1
2007 <sup>r</sup>	36.8	7.4%	6.0	1.2%	16.4	3.3%	19.0	3.8%	415.4	83.8%	1.9	0.4%	495.5	493.6
2008 <sup>r</sup>	36.5	7.7%	7.6	1.6%	11.8	2.5%	17.9	3.8%	399.9	84.2%	1.1	0.2%	474.8	473.7
2009 <sup>r</sup>	32.4	7.2%	5.6	1.3%	6.0	1.3%	21.6	4.8%	383.3	85.3%	0.6	0.1%	449.5	449.0
2010 <sup>r</sup>	28.3	6.3%	3.8	0.8%	3.6	0.8%	18.5	4.1%	397.8	87.9%	0.5	0.1%	452.4	451.9
2011 <sup>r</sup>	27.5	6.2%	4.7	1.1%	3.4	0.8%	16.8	3.8%	393.5	88.1%	0.5	0.1%	446.4	445.9
2012 <sup>p</sup>	24.6	5.5%	4.5	1.0%	4.2	0.9%	18.7	4.2%	395.1	88.3%	0.6	0.1%	447.5	446.9

<sup>a</sup> In 2005, the SEO discontinued a per-acre approach to gathering fuel data for the agriculture sector and substituted data from the Wisconsin Department of Revenue and the federal National Agriculture Statistics Service (NASS). Data from NASS were not available previous to 2005.

<sup>b</sup> These figures do not include any ethanol. In 2011 these figures were historically revised to remove ethanol.

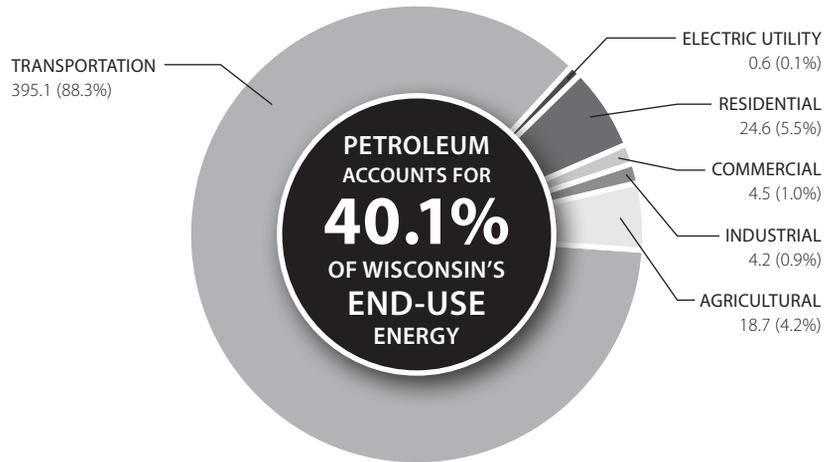
<sup>p</sup> Preliminary estimates.

<sup>r</sup> Revised.

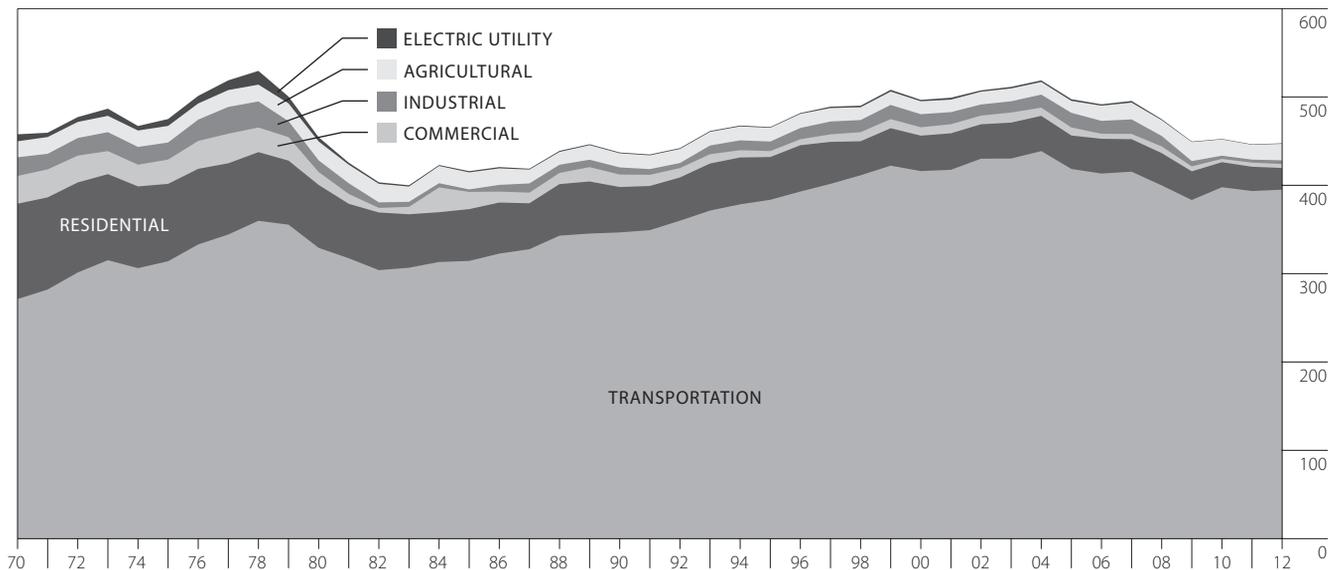
**Source:** Wisconsin Department of Commerce, Bureau of Petroleum Inspection, *Report on Petroleum Products Inspected and Delivered to Wisconsin* (1970-1995); Wisconsin Department of Revenue, *Collection of Petroleum Inspection Fees* (1996-2006) and *Fuel Tax Statistical Report* (1996-2012); State Energy Office phone and email surveys of airport fixed base operators (2000-2009) and railways (2000-2012); US Department of Energy, Form EIA-782C, *Monthly Report of Petroleum Products Sold into States for Consumption* (1982-2012); US Department of Energy, Form EIA-821 (2003-2012); unpublished data from the National Agriculture Statistics Service (2005-2012); Wisconsin Department of Natural Resources, Annual Survey of Point Source Emissions for propane, unpublished (1995-2012).

# Wisconsin Petroleum Use, by Economic Sector

2012 TRILLIONS OF BTU AND PERCENT OF TOTAL



1970-2012 TRILLIONS OF BTU



Source: Wisconsin State Energy Office.

# Wisconsin Petroleum Use, in Btu, by Type of Product

Middle distillate, which increased by 14.9 percent since 2011, is used both as a heating fuel in furnaces and boilers, and as diesel fuel in trucks. Light distillate, which increased by 12.8 percent since 2011, includes kerosene and is primarily used as a thinner during periods of cold weather.

All numbers for propane (LPG) have been historically revised to incorporate commercial and industrial data from the Department of Natural Resources' Point Source Emissions survey, and to reflect federally reported volumes of propane transported into the state.

## 1970-2012 TRILLIONS OF BTU

Year	Gasoline <sup>a,b</sup>	Jet Fuel	Light Distillate	Middle Distillate	Residual Fuel Oil	LPG <sup>c</sup>	Total
1970 <sup>r</sup>	244.1	7.7	35.1	123.4	21.9	25.7	457.9
1975 <sup>r</sup>	275.4	9.8	16.9	133.5	13.3	26.0	474.9
1980 <sup>r</sup>	271.3	11.0	11.3	124.7	11.0	25.2	454.5
1985 <sup>r</sup>	254.2	8.4	13.9	114.7	1.7	23.1	416.0
1990 <sup>r</sup>	267.4	11.0	10.9	120.0	6.2	21.7	437.2
1995 <sup>r</sup>	283.3	10.6	11.1	126.7	4.5	29.7	465.9
1996 <sup>r</sup>	290.0	11.1	12.1	129.6	5.8	33.8	482.2
1997 <sup>r</sup>	294.7	11.3	12.8	132.1	6.2	31.8	489.0
1998 <sup>r</sup>	301.3	11.5	13.0	133.5	6.5	24.3	490.1
1999 <sup>r</sup>	309.2	11.8	13.8	140.0	7.7	25.5	508.1
2000 <sup>r</sup>	303.9	11.7	12.9	136.6	6.9	24.7	496.7
2001 <sup>r</sup>	306.3	11.5	12.9	137.2	7.0	24.4	499.1
2002 <sup>r</sup>	316.7	11.9	12.4	134.7	7.1	24.6	507.4
2003 <sup>r</sup>	318.6	11.6	12.0	138.1	6.0	25.1	511.4
2004 <sup>r</sup>	319.4	12.5	12.5	141.7	7.0	25.6	518.7
2005 <sup>r</sup>	309.3	14.3	11.4	128.7	8.6	25.2	497.5
2006 <sup>r</sup>	299.2	13.9	11.4	133.0	5.2	29.0	491.6
2007 <sup>r</sup>	304.3	12.8	10.3	133.7	5.9	28.5	495.5
2008 <sup>r</sup>	287.9	13.8	10.6	130.7	3.9	27.9	474.8
2009 <sup>r</sup>	285.5	11.8	9.0	109.7	1.8	29.4	447.1
2010 <sup>r</sup>	291.8	13.1	9.5	111.9	0.7	25.4	452.5
2011 <sup>r</sup>	288.7	11.3	9.3	111.3	0.7	24.9	446.3
<b>2012<sup>p</sup></b>	<b>276.6</b>	<b>8.5</b>	<b>10.5</b>	<b>127.9</b>	<b>0.7</b>	<b>23.3</b>	<b>447.5</b>

<sup>a</sup> Includes both vehicle and aviation gasoline.

<sup>b</sup> Does not include ethanol. In 2011 these figures were historically revised to remove ethanol. Ethanol use in motor gasoline is shown in the Renewable Energy chapter and later in this chapter.

<sup>c</sup> Liquefied petroleum gas (propane).

<sup>p</sup> Preliminary estimates.

<sup>r</sup> Revised.

**Source:** Wisconsin Department of Commerce, Bureau of Petroleum Inspection, *Report on Petroleum Products Inspected and Delivered to Wisconsin* (1970-1995); Wisconsin Department of Revenue, *Collection of Petroleum Inspection Fees* (1996-2006) and *Fuel Tax Statistical Report* (1996-2012); U.S. Department of Energy, Form EIA-782C, *Monthly Report of Petroleum Products Sold into States for Consumption*, [http://www.eia.gov/oil\\_gas/petroleum/data\\_publications/prime\\_supplier\\_report/psr.html](http://www.eia.gov/oil_gas/petroleum/data_publications/prime_supplier_report/psr.html) (1983-2012); WI State Energy Office telephone and email surveys of airport fixed base operators (2000-2009) and railways (2000-2012); unpublished expenditure data from the National Agriculture Statistics Service (2005-2012); Wisconsin Department of Natural Resources, *Annual Survey of Point Source Emissions for propane*, unpublished (1995-2012).

# Wisconsin Petroleum Use, in Gallons, by Type of Product

1970-2012 MILLIONS OF GALLONS

Year	Gasoline <sup>a,b</sup>	Jet Fuel	Light Distillate	Middle Distillate	Residual Fuel Oil	LPG <sup>c</sup>	Total
1970 <sup>r</sup>	1,953.0	56.7	260.2	889.7	146.2	269.1	3,574.9
1975 <sup>r</sup>	2,203.5	72.4	125.0	962.8	88.8	272.6	3,725.1
1980 <sup>r</sup>	2,170.5	81.4	83.4	899.4	73.5	264.2	3,572.4
1985 <sup>r</sup>	2,033.3	62.2	103.3	826.9	11.2	242.2	3,279.1
1990 <sup>r</sup>	2,139.5	81.6	80.8	864.9	41.2	227.0	3,435.1
1995 <sup>r</sup>	2,266.6	78.6	82.0	913.7	30.4	310.7	3,681.9
1996 <sup>r</sup>	2,319.8	82.0	89.4	934.2	38.7	353.8	3,817.9
1997 <sup>r</sup>	2,357.4	84.0	95.1	952.6	41.7	332.9	3,863.7
1998 <sup>r</sup>	2,410.3	85.0	96.0	962.6	43.7	255.0	3,852.6
1999 <sup>r</sup>	2,473.7	87.4	102.5	1,009.5	51.6	267.2	3,991.9
2000 <sup>r</sup>	2,431.2	87.0	95.7	984.6	45.8	258.9	3,903.1
2001 <sup>r</sup>	2,450.2	85.0	95.3	988.9	46.7	255.6	3,921.6
2002 <sup>r</sup>	2,533.7	88.2	91.9	971.2	47.5	257.6	3,990.1
2003 <sup>r</sup>	2,549.0	86.1	88.7	995.8	40.0	262.8	4,022.5
2004 <sup>r</sup>	2,555.6	92.5	92.3	1,021.9	46.6	268.6	4,077.5
2005 <sup>r</sup>	2,474.6	105.7	84.6	928.1	57.5	263.9	3,914.3
2006 <sup>r</sup>	2,393.6	102.9	84.1	959.0	35.0	303.6	3,878.1
2007 <sup>r</sup>	2,434.2	94.6	76.6	963.9	40.1	298.5	3,907.8
2008 <sup>r</sup>	2,303.5	102.4	78.6	942.0	25.8	292.3	3,744.7
2009 <sup>r</sup>	2,283.7	104.7	66.7	791.0	12.2	308.1	3,566.4
2010 <sup>r</sup>	2,334.7	96.9	70.5	807.1	4.4	266.2	3,579.8
2011 <sup>r</sup>	2,309.9	84.0	69.2	802.4	4.8	261.3	3,531.7
2012 <sup>p</sup>	<b>2,212.6</b>	<b>62.8</b>	<b>78.0</b>	<b>922.3</b>	<b>4.7</b>	<b>244.3</b>	<b>3,524.7</b>

<sup>a</sup> Includes both vehicle and aviation gasoline.

<sup>b</sup> Does not include the ethanol. In 2011, these numbers were historically revised to remove all ethanol. Ethanol use in motor gasoline is shown in the Renewable Energy chapter and later in this chapter.

<sup>c</sup> Liquefied petroleum gas (propane).

<sup>p</sup> Preliminary estimates.

<sup>r</sup> Revised.

**Source:** Wisconsin Department of Commerce, Bureau of Petroleum Inspection, *Report on Petroleum Products Inspected and Delivered to Wisconsin* (1970-1995); Wisconsin Department of Revenue, *Collection of Petroleum Inspection Fees* (1996-2006) and *Fuel Tax Statistical Report* (1996-2012); U.S. Department of Energy Form EIA-782C, *Monthly Report of Petroleum Products Sold into States for Consumption* (1983-2012) [http://www.eia.gov/oil\\_gas/petroleum/data\\_publications/prime\\_supplier\\_report/psr.html](http://www.eia.gov/oil_gas/petroleum/data_publications/prime_supplier_report/psr.html); WI State Energy Office telephone and email surveys of airport fixed base operators (2000-2009) and railways (2000-2012); unpublished data from the National Agriculture Statistics Service (2005-2012); Wisconsin Department of Natural Resources, Annual Survey of Point Source Emissions for propane, unpublished (1995-2012).

GASOLINE  
USE

**4.2%**

JET FUEL  
**25.3%**

LP USE  
**6.5%**

In 2012, gasoline use decreased by 4.2 percent, jet fuel decreased by 25.3 percent, and LP use decreased by 6.5 percent.

All numbers for propane (LPG) have been historically revised to incorporate commercial and industrial data from the Department of Natural Resources' Point Source Emissions survey, and to reflect federally reported volumes of propane transported into the state.

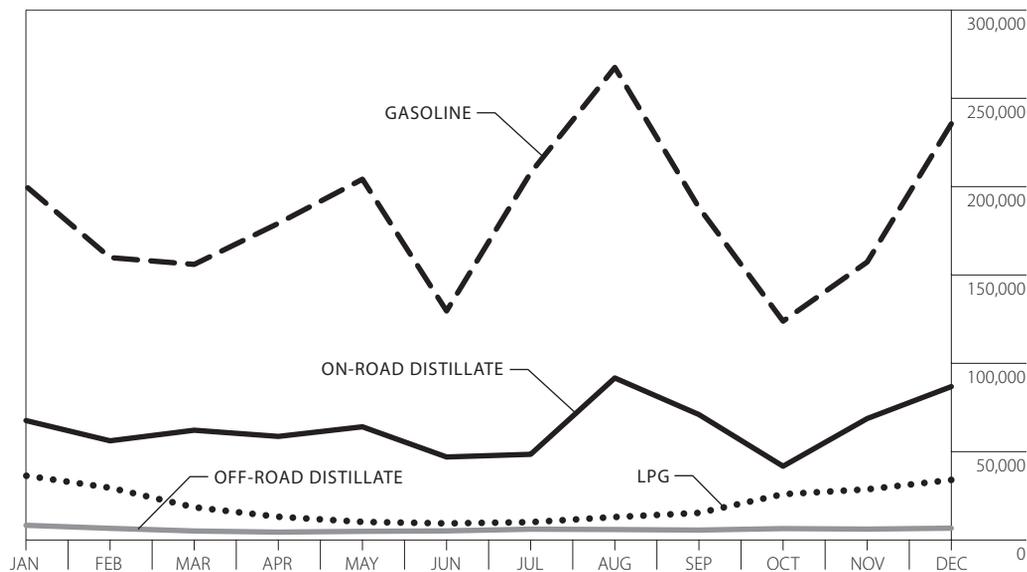
# Petroleum Product Deliveries to and Sales in Wisconsin, by Month

In general, gasoline sales peaked during the summer vacation months, while deliveries of fuels used for heating (off-road distillate and LPG) peaked during winter months.

Figures will not match the consumption figures in earlier pages in this chapter because deliveries do not always translate to sales during the same time frame.

A map of Wisconsin's petroleum pipelines can be found in the Map Appendix at the back of the book.

## 2012 THOUSANDS OF GALLONS



Month	Off-Road Distillate <sup>a</sup>	On-Road Distillate <sup>b</sup>	LPG <sup>c</sup>	Gasoline <sup>d</sup>
January	8,324	67,603	36,375	200,248
February	6,605	56,143	29,560	159,835
March	5,100	62,129	18,526	155,987
April	4,461	58,626	13,149	179,209
May	4,898	64,079	10,233	204,197
June	5,148	46,985	9,408	129,621
July	6,119	48,497	10,097	207,884
August	5,927	91,700	13,005	267,480
September	5,619	70,988	15,333	188,133
October	6,457	41,750	25,919	123,864
November	6,168	68,735	28,683	157,328
December	6,690	86,817	33,995	235,580
<b>Total</b>	<b>71,516</b>	<b>764,051</b>	<b>244,282</b>	<b>2,209,367</b>

**a** Kerosene, No. 1 and No. 2 fuel oil used for heating and processing, jet fuel and aviation gasoline used for flying. Does not include non-taxed diesel fuel used on farms. Italicized figures indicate that some data were withheld by the federal Energy Information Administration to protect confidential reporter data.

**b** On-road diesel fuel sales in Wisconsin.

**c** Liquefied petroleum gas (propane) deliveries.

**d** Vehicle gasoline sales; does not include aviation gasoline or ethanol.

**Source:** Wisconsin Department of Revenue, *Monthly Motor Fuel Consumption Report* (2012); U.S. Department of Energy, Form EIA-782C, "Monthly Report of Petroleum Products Sold into States for Consumption" (2012)  
[http://www.eia.gov/oil\\_gas/petroleum/data\\_publications/prime\\_supplier\\_report/psr.html](http://www.eia.gov/oil_gas/petroleum/data_publications/prime_supplier_report/psr.html).

# Wisconsin Production and Use of Ethanol in Reformulated Gasoline, E10 and E85

1994-2012 THOUSANDS OF GALLONS

Year	Production	Consumption			Total
		RFG <sup>a</sup>	E10 <sup>b</sup>	E85 <sup>c</sup>	
1994	NA	NA	13,331	9	13,340
1995	NA	38,048	10,461	17	48,526
1996	NA	49,784	6,973	36	56,793
1997	NA	49,460	8,012	54	57,526
1998	NA	66,571	4,877	58	71,506
1999	NA	67,400	7,937	63	75,400
2000	NA	70,724	23,080	43	93,847
2001	NA	67,449	18,458	32	85,939
2002	15,529	71,152	17,026	48	88,226
2003	76,947	77,302	23,536	86	100,924
2004	106,886	74,816	27,617	106	102,539
2005	171,764	73,046	49,191	723	122,960
2006	210,386	77,614	50,498	2,302	130,414
2007	283,873	69,963	86,472	4,800	161,235
2008	447,388	68,047	143,849	5,100	216,996
2009	462,022	74,142	150,347	5,200	229,689
2010	438,260	77,968	174,399	2,995	255,362
2011	496,366	76,927	147,704	2,447	227,078
2012 <sup>p</sup>	474,372	67,286	228,203	2,000	297,489

ETHANOL  
PRODUCTION  
**4.4%**

In 2012, Wisconsin ethanol production decreased 4.4 percent while ethanol consumption in Wisconsin increased 31.0 percent. Reformulated gasoline saw a decrease of 12.5 percent, E10 an increase of 54.5 percent, and E85 a drop of 18.3 percent.

Ethanol is one of the few energy sources that Wisconsin exports.

**a** RFG is reformulated gasoline. Starting January 1, 1995, the federal government mandated its sale in six southeastern Wisconsin counties to comply with the Clean Air Act. Ethanol is used to provide the oxygenate required in RFG.

**b** E10 is a motor fuel blend consisting of 10 percent ethanol and 90 percent conventional gasoline (non RFG).

**c** E85 is a motor fuel consisting of 85 percent ethanol and 15 percent conventional gasoline (non RFG).

**p** Preliminary.

**NA** – Not Available.

**Source:** Wisconsin Department of Revenue; Wisconsin State Energy Office survey of E85 distributors (2002-2012); U.S. Department of Energy, Form EIA-782C, *Monthly Report of Petroleum Products Sold into States for Consumption* (1995-2012) [http://www.eia.gov/oil\\_gas/petroleum/data\\_publications/prime\\_supplier\\_report/psr.html](http://www.eia.gov/oil_gas/petroleum/data_publications/prime_supplier_report/psr.html).

# Wisconsin Liquefied Petroleum Gas Use, by Economic Sector

LPG USE  
**6.5%**

In 2012, use of liquefied petroleum gas (LPG), also known as propane, decreased 6.5 percent.

All numbers for propane (LPG) have been historically revised to incorporate commercial and industrial data from the Department of Natural Resources' Point Source Emissions survey, and to reflect federally reported volumes of propane transported into the state.

Agriculture sector numbers do not include agricultural processing plants; these are classified in the commercial sector.

1970-2012 MILLIONS OF GALLONS AND PERCENT OF TOTAL

Year	Residential		Commercial		Industrial		Agricultural <sup>a</sup>		Transportation		Total
1970 <sup>r</sup>	239.2	88.9%	0.3	0.1%	3.4	1.3%	26.2	9.7%	NA	0.0%	269.1
1975 <sup>r</sup>	238.8	87.6%	0.3	0.1%	3.4	1.2%	30.1	11.0%	NA	0.0%	272.6
1980 <sup>r</sup>	223.9	84.7%	0.3	0.1%	3.2	1.2%	36.9	14.0%	NA	0.0%	264.2
1985 <sup>r</sup>	204.5	84.4%	0.2	0.1%	2.9	1.2%	34.6	14.3%	NA	0.0%	242.2
1990 <sup>r</sup>	198.1	87.2%	0.2	0.1%	2.8	1.2%	25.9	11.4%	NA	0.0%	227.0
1995 <sup>r</sup>	270.6	87.1%	0.3	0.1%	2.8	0.9%	30.9	9.9%	6.1	2.0%	310.7
1996 <sup>r</sup>	307.5	86.9%	0.2	0.1%	3.3	0.9%	36.8	10.4%	6.0	1.7%	353.8
1997 <sup>r</sup>	291.2	87.5%	0.1	0.0%	2.7	0.8%	33.1	9.9%	5.8	1.7%	332.9
1998 <sup>r</sup>	222.4	87.2%	0.1	0.0%	2.6	1.0%	24.2	9.5%	5.7	2.2%	255.0
1999 <sup>r</sup>	231.4	86.6%	0.1	0.0%	3.0	1.1%	27.6	10.3%	5.1	1.9%	267.2
2000 <sup>r</sup>	224.5	86.7%	0.2	0.1%	3.6	1.4%	25.3	9.8%	5.3	2.0%	258.9
2001 <sup>r</sup>	224.3	87.8%	0.2	0.1%	3.1	1.2%	23.5	9.2%	4.6	1.8%	255.6
2002 <sup>r</sup>	227.2	88.2%	0.2	0.1%	2.3	0.9%	24.0	9.3%	4.0	1.5%	257.6
2003 <sup>r</sup>	233.9	89.0%	0.1	0.1%	2.1	0.8%	22.8	8.7%	3.8	1.5%	262.8
2004 <sup>r</sup>	237.5	88.4%	0.1	0.0%	3.2	1.2%	24.1	9.0%	3.7	1.4%	268.6
2005 <sup>r</sup>	234.8	89.0%	0.2	0.1%	3.3	1.3%	22.6	8.6%	3.0	1.1%	263.9
2006 <sup>r</sup>	270.6	89.1%	0.2	0.1%	2.5	0.8%	27.1	8.9%	3.2	1.1%	303.6
2007 <sup>r</sup>	265.7	89.0%	0.2	0.1%	2.0	0.7%	28.4	9.5%	2.3	0.8%	298.5
2008 <sup>r</sup>	253.7	86.8%	0.5	0.2%	3.9	1.3%	31.8	10.9%	2.4	0.8%	292.3
2009 <sup>r</sup>	264.4	85.8%	0.5	0.2%	3.2	1.0%	37.8	12.3%	2.2	0.7%	308.1
2010 <sup>r</sup>	230.7	86.6%	0.6	0.2%	4.0	1.5%	28.7	10.8%	2.3	0.8%	266.2
2011 <sup>r</sup>	231.1	88.4%	0.4	0.2%	5.7	2.2%	22.5	8.6%	1.6	0.6%	261.3
2012 <sup>p</sup>	<b>213.4</b>	<b>87.4%</b>	<b>0.4</b>	<b>0.2%</b>	<b>4.8</b>	<b>2.0%</b>	<b>24.0</b>	<b>9.8%</b>	<b>1.6</b>	<b>0.7%</b>	<b>244.3</b>

<sup>a</sup> Starting with 2005 data, the SEO discontinued a per-acre approach to gathering fuel data for the agriculture sector and substituted data from the Wisconsin Department of Revenue and from the federal National Agriculture Statistics Service (NASS).

<sup>p</sup> Preliminary estimates.

<sup>r</sup> Revised.

**NA** – Not available.

**Source:** U.S. Department of Energy, Form EIA-25, *Prime Supplier's Monthly Report* (1974-2012) and Form EIA-782C, *Monthly Report of Petroleum Products Sold into States for Consumption* (1983-2012) [http://www.eia.gov/oil\\_gas/petroleum/data\\_publications/prime\\_supplier\\_report/psr.html](http://www.eia.gov/oil_gas/petroleum/data_publications/prime_supplier_report/psr.html); National Agricultural Statistics Service, unpublished data (2005-2012); Wisconsin Department of Revenue, *Monthly Motor Fuel Consumption Report* (2008-2012); Wisconsin Department of Natural Resources, Annual Survey of Point Source Emissions for propane, unpublished (1995-2012).