

# FREIGHT

## Freight Shipments To, From, and Within Wisconsin

The following tables summarize data from the new and improved version of the Freight Analysis Framework (FAF<sup>2.2</sup>). FAF<sup>2.2</sup> integrates data from several sources to estimate commodity flows and related freight transportation activity among major metropolitan areas, states, regions, and international gateways. FAF<sup>2.2</sup> data should not be compared with the original FAF data because estimation methods have been improved and data coverage is more complete. Additional information is available at [www.ops.fhwa.dot.gov/freight/freight\\_analysis/faf](http://www.ops.fhwa.dot.gov/freight/freight_analysis/faf).

### Shipments by Weight: 2002 and 2035 (Millions of Tons)

	2002						2035					
	Within State		From State		To State		Within State		From State		To State	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	214.6	100	134.2	100	179.8	100	332.2	100	219.3	100	395.5	100
<b>Truck</b>	189.0	88	77.2	58	90.4	50	301.3	91	134.6	61	204.4	52
<b>Rail</b>	5.8	3	31.7	24	57.5	32	6.1	2	56.8	26	122.9	31
<b>Water</b>	3.3	2	5.8	4	0.4	<1	5.2	2	5.4	2	1.4	<1
<b>Air, air &amp; truck</b>	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	0.2	<1
<b>Truck &amp; rail</b>	<0.1	<1	1.6	1	0.3	<1	<0.1	<1	2.9	1	0.7	<1
<b>Other intermodal<sup>1</sup></b>	0.1	<1	0.6	<1	1.5	<1	0.3	<1	1.5	<1	2.1	<1
<b>Pipeline &amp; unknown<sup>2</sup></b>	16.3	8	17.3	13	29.6	16	19.3	6	18.1	8	63.7	16

<sup>1</sup>Other intermodal includes U.S. Postal Service and courier shipments and all intermodal combinations except air and truck; <sup>2</sup>Pipeline and unknown shipments are combined because data on region-to-region flows by pipeline are statistically uncertain. Note: Numbers may not add to totals due to rounding.

### Shipments by Value: 2002 and 2035 (\$ Millions)

	2002						2035					
	Within State		From State		To State		Within State		From State		To State	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total</b>	117,877.1	100	162,176.5	100	153,589.4	100	214,683.0	100	282,534.0	100	479,538.0	100
<b>Truck</b>	108,148.2	92	121,713.3	75	114,364.2	74	198,783.6	93	214,363.9	76	329,989.4	69
<b>Rail</b>	344.4	<1	3,929.2	2	12,744.7	8	396.3	<1	6,054.5	2	21,289.1	4
<b>Water</b>	600.8	<1	773.7	<1	35.9	<1	1,016.6	<1	783.8	<1	153.2	<1
<b>Air, air &amp; truck</b>	46.4	<1	1,443.0	<1	1,313.1	<1	137.3	<1	2,322.8	<1	5,024.4	<1
<b>Truck &amp; rail</b>	126.5	<1	7,079.6	4	1,054.6	<1	292.2	<1	11,374.5	4	3,888.9	<1
<b>Other intermodal<sup>1</sup></b>	3,543.0	3	17,201.5	11	14,432.4	9	6,211.4	3	37,144.0	13	96,491.7	20
<b>Pipeline &amp; unknown<sup>2</sup></b>	5,067.8	4	10,036.1	6	9,644.6	6	7,845.6	4	10,490.5	4	22,701.3	5

<sup>1</sup>Other intermodal includes U.S. Postal Service and courier shipments and all intermodal combinations except air and truck; <sup>2</sup>Pipeline and unknown shipments are combined because data on region-to-region flows by pipeline are statistically uncertain. Note: Numbers may not add to totals due to rounding.

## Top Commodities by Weight and Value: 2002

Tons (millions)			Value (\$ millions)		
Within State	From State	To State	Within State	From State	To State
<b>Total</b> 214.6	<b>Total</b> 134.2	<b>Total</b> 179.8	<b>Total</b> 117,877.1	<b>Total</b> 162,176.5	<b>Total</b> 153,589.4
Gravel 45.7	Cereal grains 21.3	Coal 34.9	Mixed freight 16,054.6	Machinery 19,612.6	Machinery 24,568.7
Cereal grains 30.2	Coal, n.e.c. <sup>2</sup> 16.4	Coal, n.e.c. <sup>2</sup> 29.0	Machinery 15,096.1	Motor vehicles <sup>4</sup> 17,782.9	Motor vehicles <sup>4</sup> 17,092.9
Nonmetal min. prods. <sup>1</sup> 20.1	Gravel 15.0	Nonmetal min. prods. <sup>1</sup> 11.8	Other foodstuffs 10,340.2	Other foodstuffs 15,906.1	Electronics 9,749.4
Waste/scrap 16.8	Other foodstuffs 11.9	Cereal grains 9.9	Unknown 5,462.9	Mixed freight 14,845.3	Coal, n.e.c. <sup>2</sup> 8,425.0
Coal, n.e.c. <sup>2</sup> 10.9	Fertilizers 4.8	Base metals <sup>3</sup> 6.5	Motor vehicles <sup>4</sup> 5,144.2	Electronics 9,612.5	Plastics/rubber 6,519.4

<sup>1</sup>Nonmetallic mineral products; <sup>2</sup>Coal and petroleum products, not elsewhere classified; <sup>3</sup>Base metal in primary or semi-finished forms and in finished basic shapes; <sup>4</sup>Motorized and other vehicles (including parts).

## Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
<b>Total</b>	314.0	100	<b>Total</b>	315,766.0	100
Foreign	16.7	5	Foreign	17,881.0	6
IL	84.0	27	IL	75,115.6	24
MN	45.6	15	MN	32,316.7	10
MI	29.3	9	MI	22,829.3	7
WY	22.5	7	OH	22,528.4	7

Note: Numbers may not add to totals due to rounding.

## Top Trading Partners: 2035

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
<b>Total</b>	614.8	100	<b>Total</b>	762,072.0	100
Foreign	32.9	5	Foreign	63,983.0	8
IL	160.9	26	IL	177,733.8	23
MN	105.7	17	MN	81,763.0	11
WY	52.0	8	MI	56,208.6	7
MI	46.4	8	OH	44,624.7	6

Note: Numbers may not add to totals due to rounding.

## For more information, please contact

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Freight Analysis Framework



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