

# FREIGHT

## Freight Shipments To, From, and Within North Dakota

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>	108.3	100	67.7	100	32.4	100	272.2	100	102.3	100	82.2	100
<b>Truck</b>	67.2	62	20.5	30	9.2	28	171.5	63	40.5	40	27.0	33
<b>Rail</b>	1.6	1	14.5	21	4.4	13	3.8	1	32.4	32	8.2	10
<b>Water</b>	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1
<b>Air, air &amp; truck</b>	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1
<b>Truck &amp; rail</b>	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1
<b>Other intermodal<sup>1</sup></b>	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	0.2	<1	0.1	<1
<b>Pipeline &amp; unknown<sup>2</sup></b>	39.4	36	32.6	48	18.8	58	96.9	36	29.2	29	46.9	57

<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>	14,768.6	100	23,046.7	100	11,502.1	100	43,384.0	100	48,497.0	100	35,391.8	100
<b>Truck</b>	12,857.9	87	9,575.4	42	3,939.3	34	38,474.5	89	27,938.7	58	16,123.1	46
<b>Rail</b>	107.8	<1	2,571.3	11	1,189.2	10	256.7	<1	7,778.4	16	1,956.3	6
<b>Water</b>	<0.1	<1	<0.1	<1	<0.1	<1	0.4	<1	1.0	<1	<0.1	<1
<b>Air, air &amp; truck</b>	<0.1	<1	23.7	<1	0.1	<1	<0.1	<1	42.7	<1	<0.1	<1
<b>Truck &amp; rail</b>	<0.1	<1	2.3	<1	65.9	<1	<0.1	<1	4.0	<1	40.2	<1
<b>Other intermodal<sup>1</sup></b>	217.9	1	990.6	4	505.2	4	894.7	2	2,905.0	6	2,973.8	8
<b>Pipeline &amp; unknown<sup>2</sup></b>	1,584.9	11	9,883.3	43	5,802.2	50	3,757.8	9	9,827.3	20	14,298.3	40

<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> 108.3	<b>Total</b> 67.7	<b>Total</b> 32.4	<b>Total</b> 14,768.6	<b>Total</b> 23,046.7	<b>Total</b> 11,502.1
Coal 39.3	Coal, n.e.c. <sup>1</sup> 29.3	Coal, n.e.c. <sup>1</sup> 19.6	Machinery 2,507.2	Coal, n.e.c. <sup>1</sup> 8,953.9	Coal, n.e.c. <sup>1</sup> 5,687.9
Cereal grains 34.9	Cereal grains 21.8	Fertilizers 2.1	Cereal grains 2,140.7	Machinery 2,745.0	Machinery 1,079.5
Crude petroleum 4.9	Crude petroleum 3.7	Nonmetal min. prods. <sup>2</sup> 1.5	Unknown 960.3	Cereal grains 1,866.1	Mixed freight 713.4
Waste/scrap 4.7	Other foodstuffs 3.1	Gravel 1.5	Other ag prods. 937.8	Motorized vehicles <sup>3</sup> 1,317.9	Fertilizers 475.6
Gravel 3.7	Other ag prods. 2.4	Cereal grains 1.4	Gasoline 735.1	Other foodstuffs 1,190.7	Nonmetal min. prods. <sup>2</sup> 442.0

<sup>1</sup>Coal and petroleum products, not elsewhere classified; <sup>2</sup>Nonmetallic mineral products; <sup>3</sup>Motorized and other vehicles (including parts).

## Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
<b>Total</b>	100.2	100	<b>Total</b>	34,548.8	100
Foreign	5.8	6	Foreign	2,296.0	7
MN	37.5	37	MN	10,202.6	30
SD	20.0	20	SD	6,674.6	19
MT	18.2	18	MT	5,848.9	17
WI	3.1	3	IL	1,348.2	4

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>	184.5	100	<b>Total</b>	83,888.9	100
Foreign	15.3	8	Foreign	11,158.0	13
MN	55.2	30	MN	22,683.6	27
MT	42.7	23	MT	13,824.8	16
SD	30.9	17	SD	11,861.1	14
WI	9.1	5	WI	2,593.4	3

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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