

FREIGHT

Freight Shipments To, From, and Within Missouri

The following tables summarize data from the new and improved version of the Freight Analysis Framework (FAF^{2.2}). FAF^{2.2} integrates data from several sources to estimate commodity flows and related freight transportation activity among major metropolitan areas, states, regions, and international gateways. FAF^{2.2} 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.

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
Total	207.8	100	173.6	100	173.5	100	390.6	100	408.3	100	322.5	100
Truck	187.7	90	99.6	57	92.2	53	356.9	91	267.4	65	172.4	53
Rail	2.9	1	28.3	16	45.6	26	5.0	1	65.2	16	89.2	28
Water	9.7	5	16.3	9	1.4	<1	10.9	3	26.7	7	0.5	<1
Air, air & truck	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	0.1	<1	0.1	<1
Truck & rail	<0.1	<1	0.9	<1	0.9	<1	<0.1	<1	1.8	<1	1.3	<1
Other intermodal¹	0.2	<1	3.8	2	0.6	<1	0.3	<1	11.8	3	1.8	<1
Pipeline & unknown²	7.2	3	24.7	14	32.9	19	17.5	4	35.4	9	57.2	18

¹Other intermodal includes U.S. Postal Service and courier shipments and all intermodal combinations except air and truck; ²Pipeline 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
Total	97,858.3	100	149,930.3	100	172,429.5	100	213,875.7	100	294,199.1	100	599,993.2	100
Truck	90,721.0	93	98,210.4	66	130,026.2	75	196,391.6	92	216,452.0	74	366,018.2	61
Rail	267.7	<1	20,036.3	13	11,206.5	6	422.9	<1	19,974.7	7	25,692.9	4
Water	17.2	<1	1,124.0	<1	173.1	<1	18.0	<1	1,889.8	<1	75.7	<1
Air, air & truck	4.8	<1	1,701.0	1	2,717.8	2	7.1	<1	3,136.6	1	8,374.7	1
Truck & rail	1.0	<1	1,373.2	<1	1,055.3	<1	0.7	<1	1,960.4	<1	1,715.8	<1
Other intermodal¹	3,311.6	3	17,777.7	12	16,374.9	9	9,994.7	5	34,855.7	12	174,371.8	29
Pipeline & unknown²	3,535.0	4	9,707.8	6	10,875.6	6	7,040.6	3	15,929.9	5	23,744.1	4

¹Other intermodal includes U.S. Postal Service and courier shipments and all intermodal combinations except air and truck; ²Pipeline 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
Total 207.8	Total 173.6	Total 173.5	Total 97,858.3	Total 149,930.3	Total 172,429.5
Gravel 48.9	Cereal grains 30.9	Coal 34.3	Machinery 13,913.4	Motor vehicles ³ 23,056.1	Machinery 28,364.0
Cereal grains 29.2	Coal, n.e.c. ¹ 23.7	Coal, n.e.c. ¹ 28.3	Mixed freight 7,342.9	Mixed freight 12,068.1	Motor vehicles ³ 20,664.2
Natural sands 18.1	Gravel 19.7	Cereal grains 8.8	Misc. mfg. prods. 6,556.7	Machinery 10,949.7	Mixed freight 12,314.7
Waste/scrap 16.3	Waste/scrap 12.7	Gasoline 8.5	Pharmaceuticals 6,225.2	Pharmaceuticals 10,644.3	Electronics 11,457.6
Other ag prods. 11.5	Other ag prods. 9.9	Nonmetal min. prods. ² 7.7	Unknown 5,365.0	Misc. mfg. prods. 10,032.8	Pharmaceuticals 10,111.1

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

Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
Total	347.1	100	Total	322,359.8	100
Foreign	11.8	3	Foreign	12,962.0	4
IL	83.1	24	IL	61,540.5	19
KS	47.5	14	KS	32,210.5	10
WY	32.6	9	OH	17,640.8	5
AR	28.2	8	AR	15,733.2	5

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

Top Trading Partners: 2035

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
Total	730.9	100	Total	894,192.4	100
Foreign	27.9	4	Foreign	40,980.0	5
IL	152.4	21	IL	134,962.2	15
KS	132.0	18	CA	126,337.8	14
WY	62.9	9	KS	89,649.7	10
AR	49.0	7	MI	48,229.6	5

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

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Freight Analysis Framework



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