

FREIGHT

Freight Shipments To, From, and Within Kansas

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	218.8	100	109.9	100	138.3	100	361.2	100	171.4	100	382.0	100
Truck	187.1	85	57.8	53	45.8	33	329.3	91	94.5	55	154.3	40
Rail	3.7	2	20.7	19	24.4	18	6.8	2	25.3	15	69.3	18
Water	<0.1	<1	0.5	<1	<0.1	<1	<0.1	<1	0.4	<1	<0.1	<1
Air, air & truck	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1
Truck & rail	2.4	1	0.2	<1	0.3	<1	4.5	1	0.1	<1	0.7	<1
Other intermodal¹	0.2	<1	0.2	<1	0.2	<1	0.3	<1	0.2	<1	1.0	<1
Pipeline & unknown²	25.5	12	30.5	28	67.5	49	20.2	6	50.8	30	156.6	41

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	57,384.6	100	84,662.4	100	91,138.2	100	110,928.7	100	146,054.7	100	285,374.9	100
Truck	50,160.9	87	56,034.6	66	58,924.0	65	101,556.2	92	108,272.1	74	196,676.4	69
Rail	387.3	<1	8,553.5	10	2,571.3	3	732.4	1	4,873.5	3	5,882.7	2
Water	< 0.1	<1	11.9	<1	20.3	<1	< 0.1	<1	11.3	0	113.6	<1
Air, air & truck	9.7	<1	2,845.1	3	674.8	<1	14.3	<1	1,738.3	1	2,550.3	<1
Truck & rail	240.9	<1	156.1	<1	1,031.7	1	457.6	<1	218.9	0	1,960.2	<1
Other intermodal¹	824.3	1	4,496.0	5	8,547.4	9	1,840.2	2	10,701.5	7	42,556.4	15
Pipeline & unknown²	5,761.4	10	12,565.2	15	19,368.8	21	6,327.9	6	20,239.1	14	35,635.3	12

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 218.8	Total 109.9	Total 138.3	Total 57,384.6	Total 84,662.4	Total 91,138.2
Cereal grains 78.0	Coal, n.e.c. ² 30.8	Coal, n.e.c. ² 51.7	Cereal grains 5,657.8	Coal, n.e.c. ² 9,363.7	Coal, n.e.c. ² 16,322.6
Natural sands 21.5	Cereal grains 28.6	Crude petroleum 16.9	Mixed freight 5,496.1	Transport equip. 7,404.4	Pharmaceuticals 7,350.2
Gravel 21.3	Nonmetal min. prods. ¹ 9.7	Coal 15.6	Machinery 5,442.3	Machinery 7,274.7	Machinery 7,099.3
Crude petroleum 15.6	Other foodstuffs 5.0	Cereal grains 9.7	Live animals/fish 3,711.1	Meat/seafood 7,098.5	Motor vehicles ⁴ 5,119.1
Nonmetal min. prods. ¹ 12.4	Milled grain prods. 4.4	Base metals ³ 4.8	Unknown 3,500.5	Motor vehicles ⁴ 6,720.9	Electronics 4,799.3

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

Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
Total	248.1	100	Total	175,800.6	100
Foreign	18.9	8	Foreign	8,678.0	5
MO	47.5	19	MO	32,210.5	18
OK	38.0	15	OK	15,076.1	9
TX	25.9	10	TX	11,714.5	7
NE	23.5	9	NY	10,089.9	6

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

Top Trading Partners: 2035

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
Total	553.4	100	Total	431,429.6	100
Foreign	29.5	5	Foreign	22,764.0	5
MO	132.0	24	MO	89,649.7	21
TX	79.9	14	TX	34,084.6	8
OK	73.7	13	OK	33,083.9	8
NE	48.1	9	NE	24,939.0	6

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

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Freight Analysis Framework



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