

FREIGHT

Freight Shipments To, From, and Within Kentucky

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	178.6	100	263.6	100	211.1	100	412.4	100	861.0	100	377.2	100
Truck	130.0	73	73.8	28	79.9	38	303.4	74	346.6	40	134.3	36
Rail	7.1	4	99.9	38	24.6	12	13.9	3	254.8	30	83.9	22
Water	3.0	2	29.9	11	27.7	13	8.5	2	55.0	6	17.2	5
Air, air & truck	<0.1	<1	<0.1	<1	0.1	<1	<0.1	<1	<0.1	<1	0.3	<1
Truck & rail	<0.1	<1	0.6	<1	0.1	<1	<0.1	<1	3.5	<1	0.1	<1
Other intermodal¹	<0.1	<1	1.0	<1	2.6	1	0.3	<1	5.1	<1	10.1	3
Pipeline & unknown²	38.4	22	58.4	22	76.0	36	86.3	21	195.8	23	131.2	35

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	60,590.7	100	173,127.3	100	159,105.6	100	229,706.4	100	998,537.7	100	375,186.6	100
Truck	55,094.3	91	129,015.5	75	105,371.4	66	210,789.7	92	830,828.8	83	245,823.6	66
Rail	357.7	<1	7,023.9	4	10,001.8	6	971.4	<1	30,153.8	3	13,830.0	4
Water	57.1	<1	3,596.6	2	2,454.4	2	180.8	<1	6,570.2	<1	3,499.9	<1
Air, air & truck	<0.1	<1	616.8	<1	4,100.8	3	0.5	<1	5,429.7	<1	15,942.4	4
Truck & rail	<0.1	<1	418.8	<1	454.0	<1	<0.1	<1	3,425.0	<1	1,080.9	<1
Other intermodal¹	2,471.8	4	13,631.8	8	13,033.8	8	6,649.7	3	59,389.0	6	52,258.1	14
Pipeline & unknown²	2,609.3	4	18,823.9	11	23,689.3	15	11,114.3	5	62,741.1	6	42,751.7	11

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 178.6	Total 263.6	Total 211.1	Total 60,590.7	Total 173,127.3	Total 159,105.6
Coal 54.8	Coal 94.2	Coal, n.e.c. ¹ 74.9	Motor vehicles ³ 9,791.7	Machinery 38,358.0	Coal, n.e.c. ¹ 22,691.1
Gravel 37.3	Coal, n.e.c. ¹ 73.6	Coal 24.3	Machinery 6,826.1	Coal, n.e.c. ¹ 20,856.6	Motor vehicles ³ 18,707.8
Coal, n.e.c. ¹ 11.3	Gravel 11.6	Gravel 14.2	Transport equip. 6,101.5	Motor vehicles ³ 16,949.0	Machinery 15,299.0
Waste/scrap 7.9	Gasoline 10.0	Basic chemicals 9.9	Mixed freight 5,747.2	Electronics 9,773.1	Mixed freight 11,759.8
Gasoline 7.5	Nonmetal min. prods. ² 7.9	Waste/scrap 8.1	Unknown 2,574.6	Textiles/leather 9,049.9	Electronics 10,238.2

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	474.8	100	Total	332,232.9	100
Foreign	16.4	3	Foreign	18,101.0	5
OH	93.5	20	OH	48,950.3	15
TN	87.1	18	TN	43,041.8	13
IN	39.4	8	IN	35,727.2	11
WV	34.4	7	IL	20,366.9	6

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

Top Trading Partners: 2035

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
Total	1,238.1	100	Total	1,373,724.3	100
Foreign	49.6	4	Foreign	136,413.0	10
OH	184.3	15	OH	156,757.8	11
TN	180.6	15	IN	136,755.5	10
IN	145.0	12	TN	128,755.1	9
IL	75.4	6	TX	77,908.6	6

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

For more information, please contact

Tianjia Tang
202-366-2217
Tianjia.Tang@dot.gov

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Freight Analysis Framework



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