

FREIGHT

Freight Shipments To, From, and Within Texas

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	1,297.6	100	365.0	100	502.5	100	2,641.4	100	739.6	100	967.5	100
Truck	696.2	54	138.3	38	150.8	30	1,537.7	58	361.2	49	352.4	36
Rail	95.1	7	51.2	14	124.4	25	192.8	7	84.4	11	257.1	27
Water	54.9	4	22.3	6	28.8	6	86.7	3	38.1	5	44.1	5
Air, air & truck	<0.1	<1	0.1	<1	<0.1	<1	<0.1	<1	0.5	<0.1	0.4	<1
Truck & rail	0.8	<1	1.7	<1	3.3	<1	0.7	<1	2.0	<1	8.7	<1
Other intermodal¹	7.6	<1	1.5	<1	3.5	<1	15.2	<1	7.8	1	7.6	<1
Pipeline & unknown²	443.0	34	149.8	41	191.6	38	808.3	31	245.5	33	297.4	31

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	529,930.4	100	346,068.5	100	429,029.6	100	1,590,190.8	100	1,730,380.3	100	1,310,921.6	100
Truck	389,705.6	74	206,502.5	60	270,269.9	63	1,275,695.2	80	1,092,251.3	63	830,345.6	63
Rail	11,715.6	2	29,561.8	9	24,427.8	6	17,844.1	1	42,631.9	2	53,937.8	4
Water	12,966.8	2	5,077.6	1	7,139.8	2	17,156.9	1	9,140.3	<1	11,312.2	<1
Air, air & truck	620.0	<1	10,807.9	3	8,897.1	2	3,789.9	<1	75,827.7	4	25,085.2	2
Truck & rail	50.9	<1	966.0	<1	6,442.9	2	103.5	<1	1,523.7	<1	20,402.8	2
Other intermodal¹	15,770.6	3	46,869.3	14	44,827.6	10	79,394.0	5	404,920.0	23	260,398.6	20
Pipeline & unknown²	99,101.0	19	46,283.3	13	67,024.4	16	196,207.2	12	104,085.5	6	109,439.3	8

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 1,297.6	Total 365.0	Total 502.5	Total 529,930.4	Total 346,068.5	Total 429,029.6
Gasoline 181.8	Coal, n.e.c. ¹ 123.4	Crude petroleum 155.6	Machinery 60,501.6	Electronics 55,221.8	Electronics 60,490.8
Coal, n.e.c. ¹ 170.0	Crude petroleum 28.9	Coal, n.e.c. ¹ 59.2	Mixed freight 50,024.7	Chemical prods. 35,921.3	Machinery 55,568.6
Crude petroleum 121.2	Basic chemicals 27.6	Coal 57.6	Gasoline 42,382.9	Coal, n.e.c. ¹ 34,781.6	Crude petroleum 46,228.7
Fuel oils 99.9	Gasoline 22.6	Cereal grains 17.7	Coal, n.e.c. ¹ 37,542.7	Machinery 28,074.6	Motor vehicles ³ 28,487.2
Basic chemicals 94.9	Base metals ² 20.4	Basic chemicals 15.9	Basic chemicals 28,671.3	Motor vehicles ³ 24,321.8	Textiles/leather 22,236.3

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

Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
Total	867.4	100	Total	775,098.1	100
Foreign	312.8	36	Foreign	219,437.0	28
LA	91.3	11	CA	66,002.9	9
OK	74.3	9	OK	44,172.5	6
WY	54.6	6	LA	42,543.5	5
MI	43.9	5	IL	27,470.7	4

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

Top Trading Partners: 2035

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
Total	1,707.2	100	Total	3,041,301.9	100
Foreign	544.0	32	Foreign	946,092.0	31
OK	173.2	10	CA	378,184.2	12
LA	154.4	9	OK	111,732.9	4
WY	111.8	7	FL	103,886.0	3
NM	88.1	5	LA	98,980.1	3

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

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Freight Analysis Framework



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