

FREIGHT

Freight Shipments To, From, and Within Utah

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	97.3	100	67.1	100	37.1	100	197.1	100	124.9	100	129.0	100
Truck	74.9	77	27.2	41	15.6	42	169.1	86	59.9	48	61.9	48
Rail	2.2	2	19.9	30	7.6	21	2.1	1	39.1	31	34.5	27
Water	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1
Air, air & truck	<0.1	<1	0.2	<1	<0.1	<1	<0.1	<1	0.2	<1	<0.1	<1
Truck & rail	<0.1	<1	0.4	<1	0.5	<1	0.1	<1	0.9	<1	1.2	<1
Other intermodal¹	0.1	<1	0.4	<1	0.2	<1	0.2	<1	1.1	<1	1.6	1
Pipeline & unknown²	20.0	21	19.0	28	13.2	36	25.5	13	23.8	19	29.9	23

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	46,292.1	100	41,716.7	100	46,335.3	100	106,592.7	100	111,503.2	100	316,741.4	100
Truck	39,875.9	86	26,101.5	63	28,644.3	62	94,632.4	89	67,896.0	61	157,227.7	50
Rail	1,524.9	3	1,815.9	4	1,747.5	4	2,213.3	2	2,380.2	2	3,659.9	1
Water	<0.1	<1	<0.1	<1	0.5	<1	<0.1	<1	0.1	<1	2.1	<1
Air, air & truck	15.4	<1	1,026.9	2	1,918.6	4	54.7	<1	5,544.9	5	7,708.7	2
Truck & rail	59.5	<1	109.6	<1	586.2	1	102.5	<1	187.4	<1	1,436.9	<1
Other intermodal¹	1,121.9	2	6,792.4	16	8,882.4	19	3,095.7	3	28,683.7	26	135,371.6	43
Pipeline & unknown²	3,694.5	8	5,870.5	14	4,555.9	10	6,494.2	6	6,811.0	6	11,334.5	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 97.3	Total 67.1	Total 37.1	Total 46,292.1	Total 41,716.7	Total 46,335.3
Coal 19.9	Coal, n.e.c. ¹ 17.5	Coal, n.e.c. ¹ 13.5	Machinery 5,082.9	Coal, n.e.c. ¹ 5,361.7	Precision instru. 6,457.6
Fuel oils 14.6	Coal 10.6	Coal 4.0	Motor vehicles ³ 3,798.8	Motor vehicles ³ 5,074.5	Machinery 4,336.0
Gasoline 8.4	Fuel oils 7.9	Nonmetal min. prods. ² 2.3	Mixed freight 3,593.9	Mixed freight 3,605.6	Coal, n.e.c. ¹ 3,875.1
Cereal grains 6.6	Nonmetallic minerals ² 4.7	Other foodstuffs 1.7	Live animals/fish 2,719.1	Electronics 2,558.3	Mixed freight 3,664.9
Waste/scrap 5.6	Basic chemicals 4.7	Wood prods. 1.4	Other foodstuffs 2,577.2	Misc. mfg. prods. 2,385.5	Misc. mfg. prods. 3,373.4

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	104.1	100	Total	88,052.1	100
Foreign	3.5	3	Foreign	4,192.0	5
WY	25.7	25	CA	16,773.6	19
NV	14.3	14	CO	7,184.2	8
CA	13.8	13	ID	6,522.3	7
ID	12.7	12	WY	6,477.3	7

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

Top Trading Partners: 2035

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
Total	254.0	100	Total	428,244.6	100
Foreign	6.4	3	Foreign	24,184.0	6
WY	72.0	28	CA	174,898.8	41
CA	53.3	21	ID	34,155.7	8
ID	30.0	12	TX	19,830.2	5
NV	26.5	10	CO	19,554.5	5

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

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Freight Analysis Framework



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