

FREIGHT

Freight Shipments To, From, and Within Alaska

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	123.6	100	58.5	100	3.4	100	212.2	100	139.5	100	10.6	100
Truck	19.0	15	4.3	7	2.5	74	36.8	17	6.7	5	7.8	73
Rail	17.5	14	0.8	1	0.2	5	27.9	13	1.4	1	0.2	2
Water	2.7	2	50.4	86	0.1	3	4.8	2	127.6	91	0.4	3
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	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1
Other intermodal¹	0.2	<1	0.2	<1	0.4	11	0.4	<1	0.2	<1	1.7	16
Pipeline & unknown²	84.2	68	2.8	5	0.2	6	142.3	67	3.6	3	0.5	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.

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	17,181.9	100	8,642.9	100	16,496.9	100	28,300.4	100	19,212.1	100	64,275.4	100
Truck	6,427.5	37	2,121.5	25	5,144.5	31	10,126.4	36	4,172.5	22	15,481.8	24
Rail	970.1	6	81.3	<1	44.1	<1	1,804.4	6	114.6	<1	59.7	<1
Water	276.0	2	5,246.9	61	101.2	<1	489.6	2	13,175.0	69	227.8	<1
Air, air & truck	28.4	<1	82.0	<1	1,512.4	9	29.2	<1	155.2	<1	10,715.8	17
Truck & rail	4.7	<1	0.6	<1	64.5	<1	10.7	<1	0.9	<1	211.1	<1
Other intermodal¹	160.1	<1	332.1	4	8,792.7	53	220.3	<1	598.2	3	34,971.0	54
Pipeline & unknown²	9,315.0	54	778.6	9	837.5	5	15,619.8	55	995.7	5	2,608.2	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 123.6	Total 58.5	Total 3.4	Total 17,181.9	Total 8,642.9	Total 16,496.9
Crude petrol. 81.3	Crude petrol. 49.1	Furniture 0.4	Crude petrol. 8,131.0	Crude petrol. 4,912.1	Electronics 6,477.1
Gravel 13.7	Coal, n.e.c. ¹ 3.4	Chemical prods. 0.4	Gasoline 1,457.6	Live animals/fish 888.6	Misc. mfg. prods. 1,825.4
Gasoline 8.2	Fertilizers 1.7	Nonmetal min. prods. ³ 0.4	Machinery 1,158.5	Coal, n.e.c. ¹ 810.2	Machinery 1,737.1
Coal, n.e.c. ¹ 4.3	Base metals ² 0.8	Gasoline 0.3	Coal, n.e.c. ¹ 1,153.3	Meat/seafood 599.2	Furniture 1,640.1
Fuel oils 3.9	Logs 0.8	Articles-base metal 0.3	Transport equip. 687.5	Base metals ² 367.8	Mixed freight 919.2

¹Coal and petroleum products, not elsewhere classified; ²Base metal in primary or semi-finished forms and in finished basic shapes; ³Nonmetallic mineral products.

Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
Total	61.9	100	Total	25,139.8	100
Foreign	8.2	13	Foreign	4,153.0	17
WA	25.3	41	WA	3,830.9	15
CA	22.9	37	CA	3,525.2	14
HI	1.9	3	NY	1,685.6	7
AL	1.7	3	MA	1,452.6	6

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

Top Trading Partners: 2035

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
Total	150.1	100	Total	83,487.5	100
Foreign	12.3	8	Foreign	13,771.0	16
WA	84.4	56	CA	13,687.9	16
CA	42.3	28	WA	10,982.9	13
AL	2.6	2	ID	9,498.7	11
HI	2.6	2	MI	5,134.7	6

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

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Freight Analysis Framework



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