

FREIGHT

Freight Shipments To, From, and Within New Jersey

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	202.1	100	144.3	100	216.1	100	211.4	100	150.4	100	348.6	100
Truck	159.5	79	88.0	61	134.7	62	172.8	82	100.5	67	215.4	62
Rail	1.2	<1	5.1	4	29.8	14	0.6	<1	2.2	1	47.6	14
Water	9.0	4	12.8	9	10.7	5	8.8	4	9.6	6	12.7	4
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	0.2	<1	0.7	<1	<0.1	<1	0.3	<1	1.7	<1
Other intermodal¹	0.2	<1	2.4	2	3.8	2	0.3	0	5.2	3	6.4	2
Pipeline & unknown²	32.2	16	35.8	25	36.3	17	29.0	14	32.5	22	64.5	18

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	108,847.9	100	238,643.3	100	243,349.0	100	114,827.4	100	668,864.9	100	611,336.9	100
Truck	91,169.0	84	169,852.5	71	175,894.4	72	93,465.4	81	560,298.2	84	414,993.1	68
Rail	174.5	<1	2,463.5	1	8,583.6	4	102.6	<1	1,223.4	<1	16,539.2	3
Water	1,845.1	2	2,545.5	1	2,901.6	1	1,676.2	1	1,995.2	<1	3,568.6	<1
Air, air & truck	107.0	<1	3,217.4	1	6,758.0	3	2,475.8	2	8,121.4	1	25,115.2	4
Truck & rail	<0.1	<1	737.1	<1	2,996.0	1	<0.1	<1	886.7	<1	8,012.9	1
Other intermodal¹	5,641.3	5	46,585.0	20	31,278.1	13	8,422.4	7	81,574.8	12	115,664.0	19
Pipeline & unknown²	9,910.9	9	13,242.1	6	14,937.4	6	8,684.9	8	14,765.2	2	27,444.0	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 202.1	Total 144.3	Total 216.1	Total 108,847.9	Total 238,643.3	Total 243,349.0
Gasoline 35.0	Coal, n.e.c. ¹ 34.7	Coal, n.e.c. ¹ 33.8	Pharmaceuticals 16,661.4	Pharmaceuticals 45,179.2	Electronics 27,194.9
Gravel 31.5	Gasoline 14.8	Gasoline 21.5	Gasoline 8,379.3	Electronics 21,609.6	Machinery 22,021.2
Fuel oils 24.4	Fuel oils 9.0	Coal 21.0	Machinery 8,220.5	Misc. mfg. prods. 16,484.8	Pharmaceuticals 19,893.0
Coal, n.e.c. ¹ 19.5	Waste/scrap 8.2	Crude petroleum 17.4	Mixed freight 6,484.2	Textiles/leather 14,203.4	Textiles/leather 19,581.5
Waste/scrap 15.4	Other foodstuffs 7.1	Fertilizers 14.1	Electronics 5,756.5	Machinery 13,366.9	Chemical prods. 13,488.4

¹Coal and petroleum products, not elsewhere classified.

Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
Total	360.4	100	Total	481,992.3	100
Foreign	45.4	13	Foreign	35,870.0	7
PA	85.7	24	NY	78,157.9	16
NY	82.9	23	PA	68,131.4	14
WV	17.4	5	GA	26,531.4	6
LA	17.0	5	CA	20,934.5	4

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

Top Trading Partners: 2035

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
Total	498.9	100	Total	1,280,201.8	100
Foreign	66.2	13	Foreign	91,600.0	7
NY	106.5	21	NY	355,483.0	28
PA	103.1	21	PA	116,891.7	9
TX	25.5	5	CA	69,045.9	5
WV	19.8	4	NV	62,657.1	5

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

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Freight Analysis Framework



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