

# FREIGHT

## Freight Shipments To, From, and Within Pennsylvania

The following tables summarize data from the new and improved version of the Freight Analysis Framework (FAF<sup>2.2</sup>). FAF<sup>2.2</sup> integrates data from several sources to estimate commodity flows and related freight transportation activity among major metropolitan areas, states, regions, and international gateways. FAF<sup>2.2</sup> 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](http://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
<b>Total</b>	305.5	100	233.8	100	297.6	100	395.7	100	305.1	100	598.4	100
<b>Truck</b>	247.5	81	123.9	53	170.6	57	321.4	81	172.6	57	360.7	60
<b>Rail</b>	23.7	8	38.5	16	44.7	15	12.0	3	32.3	11	103.0	17
<b>Water</b>	2.7	<1	8.8	4	8.7	3	3.9	1	7.2	2	21.7	4
<b>Air, air &amp; truck</b>	< 0.1	<1	< 0.1	<1	0.1	<1	< 0.1	<1	< 0.1	<1	0.3	<1
<b>Truck &amp; rail</b>	< 0.1	<1	0.2	<1	1.4	<1	< 0.1	<1	0.2	<1	3.5	<1
<b>Other intermodal<sup>1</sup></b>	1.1	<1	8.1	3	12.3	4	1.4	<1	5.3	2	8.0	1
<b>Pipeline &amp; unknown<sup>2</sup></b>	30.6	10	54.2	23	59.8	20	56.9	14	87.4	29	101.2	17

<sup>1</sup>Other intermodal includes U.S. Postal Service and courier shipments and all intermodal combinations except air and truck; <sup>2</sup>Pipeline 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
<b>Total</b>	167,311.8	100	274,497.7	100	278,929.7	100	329,231.9	100	553,274.8	100	794,997.5	100
<b>Truck</b>	147,306.1	88	211,637.9	77	210,685.6	76	240,959.7	73	380,300.4	69	571,768.3	72
<b>Rail</b>	1,004.8	<1	3,671.2	1	9,810.0	4	755.1	<1	3,806.5	<1	19,562.4	2
<b>Water</b>	83.3	<1	505.7	<1	294.1	<1	130.9	<1	590.6	<1	306.6	<1
<b>Air, air &amp; truck</b>	82.0	<1	3,802.8	1	5,065.1	2	57.4	<1	5,969.7	1	27,870.6	4
<b>Truck &amp; rail</b>	38.5	<1	329.3	<1	3,775.1	1	43.4	<1	341.7	<1	9,560.4	1
<b>Other intermodal<sup>1</sup></b>	5,542.1	3	34,206.7	12	29,090.7	10	64,191.3	19	128,896.4	23	132,040.3	17
<b>Pipeline &amp; unknown<sup>2</sup></b>	13,255.0	8	20,344.0	7	20,209.1	7	23,094.1	7	33,369.5	6	33,888.8	4

<sup>1</sup>Other intermodal includes U.S. Postal Service and courier shipments and all intermodal combinations except air and truck; <sup>2</sup>Pipeline 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
<b>Total</b> 305.5	<b>Total</b> 233.8	<b>Total</b> 297.6	<b>Total</b> 167,311.8	<b>Total</b> 274,497.7	<b>Total</b> 278,929.7
Gravel 58.1	Coal, n.e.c. <sup>1</sup> 52.1	Coal, n.e.c. <sup>1</sup> 55.8	Mixed freight 23,227.7	Pharmaceuticals 29,281.9	Machinery 23,731.2
Coal 39.9	Coal 43.8	Crude petroleum 33.1	Machinery 16,424.0	Electronics 22,204.8	Electronics 23,354.7
Coal, n.e.c. <sup>1</sup> 21.9	Base metals <sup>2</sup> 15.5	Coal 23.6	Other foodstuffs 14,501.2	Machinery 21,028.2	Pharmaceuticals 22,294.2
Nonmetallic minerals 21.3	Gravel 12.4	Waste/scrap 14.4	Electronics 9,444.9	Mixed freight 18,873.2	Textiles/leather 17,753.5
Gasoline 20.9	Nonmetal min. prods. <sup>3</sup> 9.0	Other foodstuffs 14.1	Motor vehicles <sup>4</sup> 7,225.4	Textiles/leather 17,163.2	Coal, n.e.c. <sup>1</sup> 16,312.9

<sup>1</sup>Coal and petroleum products, not elsewhere classified; <sup>2</sup>Base metal in primary or semi-finished forms and in finished basic shapes; <sup>3</sup>Nonmetallic mineral products; <sup>4</sup>Motorized and other vehicles (including parts).

## Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
<b>Total</b>	531.4	100	<b>Total</b>	553,427.3	100
Foreign	68.1	13	Foreign	45,942.0	8
NJ	85.7	16	NJ	68,131.4	12
OH	66.1	12	NY	49,558.7	9
WV	51.0	10	OH	47,434.2	9
MD	46.4	9	MD	36,571.6	7

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

## Top Trading Partners: 2005

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
<b>Total</b>	903.5	100	<b>Total</b>	1,348,272.3	100
Foreign	107.1	12	Foreign	137,448.0	10
OH	115.7	13	NJ	116,891.7	9
NJ	103.1	11	NY	99,725.0	7
MD	94.3	10	OH	96,875.7	7
WV	79.0	9	CA	78,685.3	6

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

## For more information, please contact

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Freight Analysis Framework



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