

# FREIGHT

## Freight Shipments To, From, and Within West Virginia

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>	105.3	100	220.3	100	78.5	100	135.4	100	282.8	100	137.1	100
<b>Truck</b>	43.1	41	33.8	15	29.9	38	60.0	44	73.6	26	59.0	43
<b>Rail</b>	33.4	32	114.6	52	9.3	12	41.4	31	120.0	42	14.8	11
<b>Water</b>	1.8	2	14.4	7	10.6	13	2.0	1	10.9	4	17.2	13
<b>Air, air &amp; truck</b>	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1
<b>Truck &amp; rail</b>	<0.1	<1	1.6	<1	<0.1	<1	<0.1	<1	1.9	<1	<0.1	<1
<b>Other intermodal<sup>1</sup></b>	0.4	<1	7.3	3	0.1	<1	0.5	<1	8.5	3	0.3	<1
<b>Pipeline &amp; unknown<sup>2</sup></b>	26.6	25	48.6	22	28.6	36	31.4	23	67.9	24	45.7	33

<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>	14,384.9	100	44,819.3	100	40,933.8	100	26,833.9	100	99,757.2	100	108,120.8	100
<b>Truck</b>	11,593.6	81	27,021.5	60	26,831.3	66	23,606.6	88	69,775.6	70	78,498.6	73
<b>Rail</b>	1,015.1	7	4,595.1	10	1,616.5	4	1,184.0	4	8,527.0	9	2,500.2	2
<b>Water</b>	32.1	<1	511.9	1	499.6	1	35.9	<1	836.3	<1	512.3	<1
<b>Air, air &amp; truck</b>	<0.1	<1	19.4	<1	195.1	<1	<0.1	<1	27.3	<1	1,621.1	1
<b>Truck &amp; rail</b>	<0.1	<1	653.0	1	8.7	<1	<0.1	<1	965.3	<1	20.5	<1
<b>Other intermodal<sup>1</sup></b>	318.1	2	1,166.4	3	2,840.4	7	693.6	3	2,439.9	2	11,112.6	10
<b>Pipeline &amp; unknown<sup>2</sup></b>	1,426.1	10	10,852.0	24	8,942.1	22	1,313.7	5	17,185.9	17	13,855.4	13

<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> 105.3	<b>Total</b> 220.3	<b>Total</b> 78.5	<b>Total</b> 14,384.9	<b>Total</b> 44,819.3	<b>Total</b> 40,933.8
Coal 55.8	Coal 135.5	Coal, n.e.c. <sup>1</sup> 30.4	Pharmaceuticals 1,979.3	Coal, n.e.c. <sup>1</sup> 11,000.3	Coal, n.e.c. <sup>1</sup> 8,914.5
Gravel 11.8	Coal, n.e.c. <sup>1</sup> 36.6	Coal 14.4	Machinery 1,843.4	Machinery 4,008.1	Mixed freight 4,944.2
Basic chemicals 8.0	Gravel 10.4	Gravel 4.8	Coal 1,530.4	Pharmaceuticals 3,907.7	Machinery 3,398.0
Fuel oils 5.0	Basic chemicals 10.1	Nonmetal min. prods. <sup>3</sup> 2.4	Mixed freight 862.1	Coal 3,885.1	Electronics 2,779.5
Logs 3.0	Base metals <sup>2</sup> 3.8	Base metals <sup>2</sup> 2.4	Coal, n.e.c. <sup>1</sup> 813.0	Base metals <sup>2</sup> 3,533.9	Pharmaceuticals 2,770.2

<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.

## Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
<b>Total</b>	298.8	100	<b>Total</b>	85,753.0	100
Foreign	11.2	4	Foreign	3,589.0	4
OH	61.5	21	OH	19,228.2	22
PA	51.0	17	PA	15,200.5	18
KY	34.4	12	KY	9,601.4	11
MD	26.0	9	VA	7,315.2	9

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

## Top Trading Partners: 2035

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
<b>Total</b>	419.8	100	<b>Total</b>	207,878.1	100
Foreign	14.4	3	Foreign	15,718.0	8
PA	79.0	19	OH	36,136.7	17
KY	74.0	18	PA	29,806.4	14
OH	61.9	15	KY	25,727.0	12
VA	41.9	10	VA	13,155.4	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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