

# FREIGHT

## Freight Shipments To, From, and Within Tennessee

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>	223.0	100	190.7	100	202.1	100	452.2	100	431.1	100	444.4	100
<b>Truck</b>	200.4	90	103.9	54	74.3	37	406.7	90	253.8	59	193.0	43
<b>Rail</b>	0.6	<1	16.2	8	36.7	18	0.9	<1	34.8	8	77.7	17
<b>Water</b>	13.5	6	8.2	4	12.9	6	23.6	5	15.3	4	18.6	4
<b>Air, air &amp; truck</b>	<0.1	<1	0.2	<1	<0.1	<1	<0.1	<1	0.4	<1	<0.1	<1
<b>Truck &amp; rail</b>	<0.1	<1	0.7	<1	0.2	<1	<0.1	<1	1.0	<1	0.6	<1
<b>Other intermodal<sup>1</sup></b>	0.3	<1	0.6	<1	7.6	4	1.3	<1	2.0	<1	10.7	2
<b>Pipeline &amp; unknown<sup>2</sup></b>	8.3	4	60.9	32	70.3	35	19.6	4	123.7	29	143.8	32

<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>	97,709.5	100	256,697.5	100	186,978.1	100	279,353.4	100	737,497.9	100	547,758.0	100
<b>Truck</b>	87,701.4	90	197,685.0	77	132,384.8	71	248,306.3	89	593,508.0	80	374,015.8	68
<b>Rail</b>	124.5	<1	5,676.3	2	6,430.0	3	234.2	<1	11,219.1	2	12,665.9	2
<b>Water</b>	2,512.6	3	1,025.3	<1	721.3	<1	4,124.9	1	1,935.0	<1	818.5	<1
<b>Air, air &amp; truck</b>	151.9	<1	6,591.1	3	3,722.6	2	161.2	<1	14,116.8	2	18,396.0	3
<b>Truck &amp; rail</b>	16.3	<1	2,711.5	1	1,059.1	<1	24.1	<1	2,273.3	<1	4,265.0	<1
<b>Other intermodal<sup>1</sup></b>	2,882.8	3	20,325.3	8	19,115.0	10	15,798.7	6	66,431.5	9	89,098.9	16
<b>Pipeline &amp; unknown<sup>2</sup></b>	4,320.0	4	22,683.0	9	23,545.3	13	10,703.9	4	48,014.2	7	48,497.9	9

<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> 223.0	<b>Total</b> 190.7	<b>Total</b> 202.1	<b>Total</b> 97,709.5	<b>Total</b> 256,697.5	<b>Total</b> 186,978.1
Gravel 60.2	Coal, n.e.c. <sup>2</sup> 62.4	Coal, n.e.c. <sup>2</sup> 73.7	Machinery 16,260.6	Pharmaceuticals 56,562.7	Coal, n.e.c. <sup>2</sup> 21,409.7
Nonmetal min. prods. <sup>1</sup> 33.4	Waste/scrap 12.8	Coal 23.4	Mixed freight 8,478.7	Machinery 24,931.6	Electronics 20,468.1
Cereal grains 18.0	Cereal grains 12.1	Gravel 13.4	Unknown 6,229.9	Motor vehicles <sup>4</sup> 23,773.2	Machinery 19,014.9
Fuel oils 17.4	Other foodstuffs 8.4	Base metals <sup>3</sup> 10.3	Pharmaceuticals 5,563.8	Mixed freight 20,233.4	Mixed freight 14,727.9
Waste/scrap 16.9	Fertilizers 5.7	Other foodstuffs 6.2	Motor vehicles <sup>4</sup> 4,882.7	Coal, n.e.c. <sup>2</sup> 19,289.4	Motor vehicles <sup>4</sup> 14,057.7

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

## Top Trading Partners: 2002

	Tons (millions)		Value (\$ millions)		
	Number	Percent	Number	Percent	
<b>Total</b>	392.8	100	<b>Total</b>	443,675.6	100
Foreign	18.7	5	Foreign	21,328.0	5
KY	87.1	22	KY	43,041.8	10
MS	57.4	15	MS	33,658.0	8
AL	50.2	13	GA	32,741.9	7
GA	22.4	6	AL	26,348.1	6

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>	875.5	100	<b>Total</b>	1,285,255.9	100
Foreign	45.7	5	Foreign	91,435.0	7
KY	180.6	21	KY	128,755.1	10
AL	136.6	16	CA	110,799.6	9
MS	107.4	12	GA	91,976.8	7
GA	56.6	6	AL	73,396.4	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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