

FREIGHT

Freight Shipments To, From, and Within South Carolina

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	139.7	100	96.9	100	119.4	100	297.7	100	182.1	100	220.2	100
Truck	130.0	93	61.5	63	57.4	48	258.4	87	127.3	70	128.3	58
Rail	5.7	4	9.7	10	34.5	29	6.9	2	10.9	6	54.0	25
Water	<0.1	<1	<0.1	<1	1.3	1	<0.1	<1	<0.1	<1	0.3	<1
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	0.5	<1	<0.1	<1	0.3	<1	0.6	<1
Other intermodal¹	0.1	<1	0.1	<1	0.3	<1	0.1	<1	0.5	<1	1.0	<1
Pipeline & unknown²	3.9	3	25.4	26	25.5	21	32.2	11	43.0	24	35.9	16

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	64,054.8	100	127,084.3	100	124,708.8	100	169,038.1	100	334,649.1	100	379,121.9	100
Truck	59,474.7	93	107,302.6	84	100,298.3	80	150,094.9	89	263,302.4	79	325,180.2	86
Rail	2,408.7	4	4,578.9	4	6,558.5	5	6,043.8	4	5,918.8	2	10,873.2	3
Water	7.2	<1	17.9	<1	404.1	<1	4.4	<1	13.4	<1	75.9	<1
Air, air & truck	4.9	<1	866.6	<1	230.2	<1	4.4	<1	2,888.7	<1	450.8	0
Truck & rail	<0.1	<1	102.3	<1	660.6	<1	<0.1	<1	115.6	<1	1,025.1	<1
Other intermodal¹	599.5	<1	5,067.6	4	7,616.5	6	1,440.4	<1	23,560.8	7	28,513.8	8
Pipeline & unknown²	1,559.8	2	9,148.5	7	8,940.6	7	11,450.3	7	38,849.4	12	13,002.9	3

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 139.7	Total 96.9	Total 119.4	Total 64,054.8	Total 127,084.3	Total 124,708.8
Gravel 21.1	Coal, n.e.c. ² 25.1	Coal, n.e.c. ² 27.7	Machinery 7,110.3	Textiles/leather 22,116.4	Machinery 26,515.3
Waste/scrap 20.6	Newsprint/paper 8.3	Coal 16.5	Mixed freight 6,508.8	Machinery 14,039.3	Textiles/leather 11,786.0
Nonmetal min. prods. ¹ 19.7	Wood prods. 6.0	Nonmetal min. prods. ¹ 6.0	Textiles/leather 5,662.4	Plastics/rubber 9,398.5	Electronics 9,056.9
Logs 12.8	Nonmetal min. prods. ¹ 4.9	Basic chemicals 4.9	Other foodstuffs 4,518.6	Mixed freight 9,077.8	Mixed freight 8,998.4
Gasoline 7.4	Base metals ³ 4.9	Wood prods. 4.4	Plastics/rubber 3,362.0	Wood prods. 8,552.9	Coal, n.e.c. ² 8,268.4

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

Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
Total	216.4	100	Total	251,793.2	100
Foreign	18.2	8	Foreign	36,048.0	14
NC	60.8	28	NC	52,649.5	21
GA	50.4	23	GA	36,468.0	14
KY	13.8	6	OH	13,599.9	5
AL	7.0	3	FL	9,885.9	4

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

Top Trading Partners: 2035

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
Total	402.4	100	Total	713,771.0	100
Foreign	60.1	15	Foreign	203,074.0	28
NC	95.3	24	NC	128,834.2	18
GA	81.8	20	GA	90,623.4	13
KY	28.2	7	TX	28,116.0	4
MD	22.6	6	TN	27,137.3	4

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

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FHWA-HOP-07-054
EDL 14225



Freight Analysis Framework



U.S. Department
of Transportation

Federal Highway
Administration