

# FREIGHT

## Freight Shipments To, From, and Within Hawaii

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>	29.7	100	1.6	100	15.1	100	43.1	100	1.6	100	36.4	100
<b>Truck</b>	18.8	63	0.2	14	6.3	42	29.1	68	0.5	30	10.9	30
<b>Rail</b>	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1
<b>Water</b>	0.5	2	<0.1	1	2.2	15	0.6	1	<0.1	<1	3.7	10
<b>Air, air &amp; truck</b>	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	0.2	<1
<b>Truck &amp; rail</b>	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1	<0.1	<1
<b>Other intermodal<sup>1</sup></b>	3.1	10	1.3	81	2.3	16	3.7	8	1.1	69	14.6	40
<b>Pipeline &amp; unknown<sup>2</sup></b>	7.3	25	0.1	3	4.2	28	9.7	22	<0.1	<1	7.0	19

<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>	19,770.6	100	826.8	100	12,977.6	100	29,269.4	100	630.4	100	68,113.7	100
<b>Truck</b>	14,473.7	73	138.5	17	2,599.5	20	21,053.8	72	242.7	39	11,254.1	17
<b>Rail</b>	< 0.1	<1	0.4	<1	1.6	<1	< 0.1	<1	0.3	<1	4.3	<1
<b>Water</b>	1,488.0	8	26.5	3	513.4	4	2,149.9	7	7.9	1	1,348.4	2
<b>Air, air &amp; truck</b>	181.2	1	85.2	10	1,516.2	12	244.9	<1	25.7	4	14,198.8	21
<b>Truck &amp; rail</b>	< 0.1	<1	< 0.1	<1	436.8	3	< 0.1	<1	< 0.1	<1	977.7	1
<b>Other intermodal<sup>1</sup></b>	1,637.8	8	549.2	66	6,319.0	49	2,497.5	9	338.3	54	36,687.2	54
<b>Pipeline &amp; unknown<sup>2</sup></b>	1,989.9	10	27.0	3	1,591.1	12	3,323.3	11	15.5	2	3,643.3	5

<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> 29.7	<b>Total</b> 1.6	<b>Total</b> 15.1	<b>Total</b> 19,770.6	<b>Total</b> 826.8	<b>Total</b> 12,977.6
Gasoline 6.2	Other ag prods. 0.4	Crude petroleum 6.8	Machinery 2,586.0	Textiles/leather 154.8	Machinery 2,151.2
Fuel oils 5.7	Mixed freight 0.3	Coal, n.e.c. <sup>2</sup> 4.0	Mixed freight 2,024.7	Other foodstuffs 114.7	Crude petroleum 1,640.1
Gravel 4.5	Animal feed 0.2	Gasoline 0.9	Gasoline 1,868.4	Mixed freight 112.8	Misc. mfg. prods. 1,271.4
Nonmetal min. prods. <sup>1</sup> 2.9	Misc. mfg. prods. 0.1	Coal 0.7	Fuel oils 1,206.6	Electronics 89.3	Coal, n.e.c. <sup>2</sup> 1,240.9
Waste/scrap 2.0	Other foodstuffs 0.1	Animal feed 0.5	Other foodstuffs 1,115.3	Meat/seafood 76.0	Electronics 1,157.7

<sup>1</sup>Nonmetallic mineral products; <sup>2</sup>Coal and petroleum products, not elsewhere classified.

## Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
	Number	Percent		Number	Percent
<b>Total</b>	16.7	100	<b>Total</b>	13,804.4	100
Foreign	7.1	42	Foreign	3,748.0	27
MI	3.8	23	CA	3,559.6	26
CA	2.1	13	MI	1,211.0	9
AK	1.9	12	MA	524.7	4
WA	0.5	3	WI	520.6	4

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>	38.0	100	<b>Total</b>	68,744.1	100
Foreign	12.4	33	Foreign	19,053.0	28
CA	13.5	35	CA	25,738.2	37
MI	6.1	16	MA	2,776.1	4
AK	2.6	7	OR	2,474.8	4
OR	0.9	2	TX	2,241.5	3

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

### For more information, please contact

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FHWA-HOP-07-022  
EDL 14195



Freight Analysis Framework



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of Transportation

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