

# Appendix 1 – Freight Trade Tables

## Greater Memphis Regional Freight Plan



Memphis MPO  
METROPOLITAN PLANNING ORGANIZATION



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## 1.1 Megaregion Tables

### 1.1.1 Megaregion Tonnage

Figure 1-1 Memphis FAF Zone Trade with Megaregions (Tonnage)

Megaregion	Freight in Kilotons												Total Freight
	Truck			Rail			Water			Air			
	From	To	Total	From	To	Total	From	To	Total	From	To	Total	
Arizona Sun Corridor	21.7	6.4	28.1	18.3	0.0	18.3	0.0	0.0	0.0	3.7	5.1	8.9	101.6
Cascadia	13.8	28.9	42.7	12.2	19.4	31.6	0.0	0.0	0.0	4.9	10.2	15.1	163.7
Florida	119.1	181.3	300.4	338.8	5.1	343.9	0.0	0.0	0.0	18.3	7.5	25.8	1,314.3
Front Range	12.2	31.3	43.5	0.0	0.0	0.0	0.0	0.0	0.0	3.3	1.7	5.0	92.0
Great Lakes	906.8	749.0	1,655.8	156.3	207.9	364.1	0.1	7.9	8.1	32.2	45.7	77.9	4,133.9
Gulf Coast	353.9	184.7	538.6	96.6	1,175.5	1,272.1	1,664.8	2,937.4	4,602.2	1.1	1.7	2.8	12,828.5
Northeast	262.1	348.9	611.0	18.3	10.5	28.7	0.3	0.0	0.3	37.3	33.3	70.6	1,350.7
Northern California	45.1	68.5	113.6	31.9	0.1	32.0	0.0	0.0	0.0	13.8	10.7	24.5	315.6
Piedmont-Atlantic	647.1	660.2	1,307.3	19.5	0.0	19.5	0.0	0.0	0.0	19.8	29.1	48.9	2,702.4
Southern California	440.9	543.8	984.7	83.0	261.1	344.2	0.0	0.0	0.0	16.0	12.6	28.6	2,686.2
Texas Triangle	390.1	506.2	896.2	96.8	80.2	177.0	0.0	0.0	0.0	13.3	37.1	50.3	2,196.9
Total	3,212.8	3,309.0	6,521.8	871.6	1,759.9	2,631.5	1,665.2	2,945.3	4,610.5	163.7	194.7	358.4	27,885.9

Source: <http://faf.ornl.gov/fafweb/Extraction1.aspx>

1.1.2 Megaregion Value

Figure 1-2 Memphis FAF Zone Trade with Megaregions (Value)

Megaregion	Freight in Millions (US Dollars)												Total Freight
	Truck			Rail			Water			Air			
	From	To	Total	From	To	Total	From	To	Total	From	To	Total	
Arizona Sun Corridor	\$276.8	\$34.0	\$310.8	\$17.8	\$0.0	\$17.8	\$0.0	\$0.0	\$0.0	\$583.7	\$1,023.8	\$1,607.5	\$2,264.6
Cascadia	\$328.5	\$326.8	\$655.3	\$16.8	\$9.9	\$26.7	\$0.0	\$0.0	\$0.0	\$614.5	\$9,321.6	\$9,936.1	\$11,300.0
Florida	\$904.7	\$720.7	\$1,625.3	\$222.8	\$25.1	\$247.9	\$0.0	\$0.0	\$0.0	\$2,624.7	\$1,300.2	\$3,924.9	\$7,671.3
Front Range	\$138.6	\$229.3	\$367.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$432.5	\$228.6	\$661.1	\$1,396.9
Great Lakes	\$5,664.7	\$5,083.8	\$10,748.5	\$395.7	\$261.9	\$657.6	\$1.8	\$37.2	\$38.9	\$5,729.5	\$6,419.1	\$12,148.6	\$35,038.6
Gulf Coast	\$1,531.2	\$364.6	\$1,895.8	\$111.2	\$412.4	\$523.7	\$584.5	\$2,836.5	\$3,421.1	\$84.3	\$172.3	\$256.6	\$11,937.7
Northeast	\$3,159.7	\$5,057.6	\$8,217.4	\$53.9	\$88.8	\$142.7	\$12.4	\$0.0	\$12.4	\$7,040.8	\$5,367.7	\$12,408.6	\$29,153.6
Northern California	\$383.1	\$413.3	\$796.4	\$28.0	\$0.2	\$28.2	\$0.0	\$0.0	\$0.0	\$2,878.0	\$1,936.5	\$4,814.4	\$6,463.7
Piedmont-Atlantic	\$3,494.4	\$2,889.4	\$6,383.8	\$6.3	\$0.0	\$6.3	\$0.0	\$0.0	\$0.0	\$1,978.8	\$3,714.1	\$5,692.8	\$18,472.9
Southern California	\$4,057.1	\$6,239.2	\$10,296.4	\$104.1	\$2,424.0	\$2,528.1	\$0.0	\$0.0	\$0.0	\$3,387.6	\$2,101.7	\$5,489.4	\$31,138.2
Texas Triangle	\$2,351.1	\$1,478.4	\$3,829.5	\$32.1	\$69.7	\$101.8	\$0.0	\$0.0	\$0.0	\$2,104.3	\$4,850.3	\$6,954.6	\$14,817.2
Total	\$22,289.9	\$22,837.1	\$45,127.0	\$988.6	\$3,292.0	\$4,280.6	\$598.7	\$2,873.7	\$3,472.4	\$27,458.6	\$36,435.9	\$63,894.5	\$169,654.5

Source: <http://faf.ornl.gov/fafweb/Extraction1.aspx>

## 1.2 Gateway Cities Tables

### 1.2.1 Gateway Cities Tonnage

Gateway City	Freight in Kilotons												Total Freight
	Truck			Rail			Water			Air			
	From	To	Total	From	To	Total	From	To	Total	From	To	Total	
Cincinnati OH-KY-IN (OH/KY Part)	34.3	692.0	726.2	38.7	17.9	56.6	0.00	0.0	0.0	1.9	1.4	3.3	1,569.0
El Paso TX-NM (TX Part)	10.1	64.3	74.4	1.8	0.0	1.8	0.00	0.0	0.0	0.1	0.2	0.3	152.7
Kansas City MO-KS (MO/KS Part)	61.9	77.3	139.1	0.0	31.8	31.8	0.00	0.0	0.0	1.1	1.2	2.4	344.2
Louisville KY-IN (KY Part)	24.0	123.2	147.2	0.0	0.0	0.0	0.00	0.0	0.0	2.3	2.7	5.0	299.3
Minneapolis-St. Paul MN-WI (MN Part)	58.5	66.6	125.1	0.0	0.0	0.0	0.01	0.0	0.0	2.3	4.6	6.9	257.1
Nashville TN	1,097.6	450.0	1,547.7	69.9	0.0	69.9	0.00	0.0	0.0	2.3	6.8	9.0	3,244.2
Oklahoma City OK	83.1	43.4	126.6	0.0	0.0	0.0	0.00	0.0	0.0	1.3	0.8	2.1	255.2
St. Louis MO-IL (MO/IL Part)	106.6	268.7	375.2	0.0	0.0	0.0	0.00	64.8	64.8	1.2	0.9	2.1	882.1
Tulsa OK	16.2	15.7	31.9	0.0	0.0	0.0	0.00	0.0	0.0	1.0	0.9	1.9	65.7
<b>Total</b>	<b>1,492.3</b>	<b>1,801.1</b>	<b>3,293.4</b>	<b>110.4</b>	<b>49.7</b>	<b>160.1</b>	<b>0.01</b>	<b>64.8</b>	<b>64.8</b>	<b>13.6</b>	<b>19.4</b>	<b>33.0</b>	<b>7,069.6</b>

Source: <http://faf.ornl.gov/fafweb/Extraction1.aspx>

## 1.2.2 Gateway Cities Value

Megaregion	Freight in Millions (US Dollars)												Total Freight
	Truck			Rail			Water			Air			
	From	To	Total	From	To	Total	From	To	Total	From	To	Total	
Cincinnati OH-KY-IN (OH/KY Part)	\$184.4	\$2,648.3	\$2,832.7	\$70.0	\$14.1	\$84.1	\$0.0	\$0.0	\$0.0	\$174.0	\$177.7	\$351.7	\$6,185.3
El Paso TX-NM (TX Part)	\$59.4	\$312.9	\$372.3	\$1.5	\$0.0	\$1.5	\$0.0	\$0.0	\$0.0	\$17.5	\$34.7	\$52.2	\$799.8
Kansas City MO-KS (MO/KS Part)	\$241.8	\$157.3	\$399.1	\$0.0	\$9.1	\$9.1	\$0.0	\$0.0	\$0.0	\$142.5	\$211.6	\$354.1	\$1,170.5
Louisville KY-IN (KY Part)	\$71.2	\$172.8	\$244.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$158.4	\$428.5	\$586.8	\$1,074.8
Minneapolis-St. Paul MN-WI (MN Part)	\$638.5	\$233.3	\$871.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,401.5	\$1,232.8	\$2,634.3	\$4,378.1
Nashville TN	\$4,367.9	\$807.7	\$5,175.6	\$25.0	\$0.0	\$25.0	\$0.0	\$0.0	\$0.0	\$432.4	\$1,045.3	\$1,477.6	\$11,878.8
Oklahoma City OK	\$411.0	\$80.4	\$491.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$86.8	\$87.8	\$174.6	\$1,157.4
St. Louis MO-IL (MO/IL Part)	\$303.1	\$1,088.5	\$1,391.6	\$0.0	\$0.0	\$0.0	\$0.0	\$4.8	\$4.8	\$136.9	\$91.4	\$228.3	\$3,021.1
Tulsa OK	\$58.8	\$58.2	\$116.9	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$69.7	\$120.0	\$189.8	\$423.6
<b>Total</b>	<b>\$6,336.1</b>	<b>\$5,559.4</b>	<b>\$11,895.5</b>	<b>\$96.4</b>	<b>\$23.3</b>	<b>\$119.7</b>	<b>\$0.0</b>	<b>\$4.8</b>	<b>\$4.8</b>	<b>\$2,619.7</b>	<b>\$3,429.7</b>	<b>\$6,049.4</b>	<b>\$30,089.5</b>

Source: <http://faf.ornl.gov/fafweb/Extraction1.aspx>