

Shipper Partner 2.0.12 Tool: Worksheets for Data Collection 2012 Data Year - United States Version





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Transportation and Climate Division
Office of Transportation and Air Quality
U.S. Environmental Protection Agency



Office of Transportation and Air Quality
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Worksheets for Data Collection

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Worksheet #1: Company Contact Information

#1. Enter your Contact Information:

General Company Contact Information

Company Name							
Headquarters Mailing Address							
City		State/Province		Zip		Country	
Main Phone Number		Toll-free Number		Cell number		Web Address	

Primary Contact Information

Primary Contact Name							
Primary Contact Mailing Address							
City		State/Province		Zip		Country	
Primary Contact Phone Number				email Address			

Executive Contact Information

Executive Contact Name							
Executive Contact Mailing Address							
City		State/Province		Zip		Country	
Executive Contact Phone Number				email Address			

Other Contact Information

Executive Contact Name							
Executive Contact Mailing Address							
City		State/Province		Zip		Country	
Executive Contact Phone Number				email Address			
Contact's role in program							

Worksheet #2: Shipper Company Characterization

Complete this worksheet for each shipper company you will be submitting in the Shipper Partner FLEET tool.

#2: Define your Shipper Companies

Company Name (partner name followed by specific company name)

NAICS: _____

Fleet Contact: _____

Company Name (partner name followed by specific company name)

NAICS: _____

Fleet Contact: _____

Company Name (partner name followed by specific company name)

NAICS: _____

Fleet Contact: _____

Company Name (partner name followed by specific company name)

NAICS: _____

Fleet Contact: _____

Worksheet #3A: Select Carrier(s) (page 1 of 2)

Complete the following for each shipper company you will be submitting in the Shipper Partner FLEET tool. Make multiple copies of the table below to enter all carriers used by the company if needed.

#3A: Identify your Shipper Carriers

Shipper Company Name _____

Total number of Non-SmartWay carriers used during current reporting year _____

Non-SmartWay Carrier modes (circle all that apply)

Truck

Logistics

Rail

Multi-modal

Worksheet #3A: Select Carrier(s) (page 2 of 2)

List SmartWay Carriers

Carrier Name*	Mode^	Bin Category**	SCAC	MCN	Business Unit Identifier	ID Code	Inbound/ Outbound/ Internal	Domestic/ International	Internal Shipper Segments

* Exactly as it appears in SmartWay Carrier data file

^ Truck, Rail, Logistics, Multi-modal

** Truck bin categories include: TL Dry Van; LTL Dry Van; Refrigerated; Flatbed; Tanker; Dray; Package; Specialized; Mixed

Worksheet #3B: Activity Data (page 1 of 5)

Complete the following for each shipper company you will be submitting in the Shipper Partner FLEET tool. Make multiple copies of the tables if needed to enter all carriers used by the company.

#3B: Enter Activity Data

Shipper Company Name:

Provide Data Source Description:

Worksheet #3B: Enter Activity Data (page 3 of 5)

Complete the following for each truck *carrier* used by the shipper company. Only required for Data Availability Options 3 and 6.

Make multiple copies of the tables as needed to enter all carriers by the company in the reporting year.

Commodity Distribution (for Average Density Calculator)

Carrier Fleet Name:

Truck Carrier Commodity Distribution

Commodity Group	Description	Avg lbs/cu ft	% of Carrier Freight*
1	Pharmaceutical products	7.8	
2	Electronic and electrical equipment; furniture, mattresses, lamps, etc; machinery; mail and courier parcels; misc. manufactured products; mixed freight; non-powered tools; plastic and rubber; powered tools; precision instruments and apparatus; printed products; vehicles, including parts.	9.3	
3	Alcoholic beverages; all other agricultural products; all other prepared foodstuff; all other transportation equipment; articles of base metal; bakery and milled grains; base metal – finished or semi-finished; live animals and fish; meat, seafood and their preparation; paper and paperboard articles; pulp, newsprint, paper or paperboard; recyclable products; textile, leather, and related products; tobacco products; wood products.	11.3	
4	All other waste and scrap; animal feed or products of animal origin; hazardous waste; misc/other; monumental or building stones; non-metallic mineral products.	13.2	
5	All other chemical products; all other coal and refined petroleum; base chemicals; crude petroleum; fertilizers and fertilizer materials.	14.1	
6	All other non-metallic minerals; cereal grains; logs and other wood in rough; metallic ores and concentrates; natural sand.	16.3	
7	Coal; fuel oils; gasoline and aviation turbine.	17.2	
8	Gravel and crushed stones	18.3	

* mileage basis - **must sum to 100**

Worksheet #3B: Enter Activity Data (page 4 of 5)

Complete the following for each rail/intermodal *carrier* used by the shipper company. Only required for Data Availability Options 3 and 6.

Make multiple copies of the table as needed to enter all carriers used by the company in the reporting year.

Commodity Distribution (for Average Density Calculator)

Carrier Fleet Name:

Rail Carrier Commodity Distribution

Commodity Group	Description	Avg lbs/cu ft	% of Carrier Freight*
1	Electrical equipment; furniture; live animals and fish; textiles and leather; vehicles.	7.7	
2	Mixed freight	16.1	
3	Machinery; tobacco products; transportation equipment	22.6	
4	Logs and rough wood; meat, fish, seafood; misc. manufacturing; paper products; products of petroleum	34.6	
5	Alcoholic beverages; animal feed; fabricated base metals; fats and oils; fuel oils; gasoline and fuel; milled grain products; other agricultural products; pulp and paper; waste and scrap; wood products	42.0	
6	Base metal; basic chemicals; building stone; cereal grains; chemical products; fertilizers; gravel and crushed stone; metallic ores; natural sands; non-metallic minerals; plastics and rubber	48.3	
7	Coal	54.3	

* mileage basis - **must sum to 100**

Worksheet #3B: Enter Activity Data (page 5 of 5)

Complete the following for each *carrier* used by the shipper company. Only required for Data Availability Options 2 and 5.

Make multiple copies of the table as needed to enter all carriers used by the company in the reporting year.

Load Distribution (for Average Load Calculator)

Carrier Fleet Name:

Carrier Load Distribution

Load Fraction*	# Loads/yr
1/10	
2/10	
3/10	
4/10	
5/10	
6/10	
7/10	
8/10	
9/10	
Full	

* Truckload or railcar-load, depending on mode

Worksheet #4A: Enter Shipper Strategies Data

Make multiple copies of this worksheet as needed to enter all shipper strategies used by the company.

Shipper Company Name:

Provide Name of Shipper Strategy _____

Select Activity Category (mark one):

- Miles Removed from the System
 - Distribution center relocation
 - Retail sales relocation
 - Routing optimization
 - Cube optimization
 - Larger vehicles and/or trailers
- Weight Removed from System
 - Product weight reduction
 - Package weight reduction
 - Vehicle weight reduction

Specify Percent Improvement:

Mode	% Improvement
Truck	
Rail	
Logistics	
Multi-modal	

Describe Data Source/Methodology for % Improvement estimate(s):

Worksheet #4B: Enter Modal Shift Data

Make multiple copies of this worksheet as needed to enter all modal shifts used by the company.

Shipper Company Name:

Select "From" Mode (circle one):

Truck Rail Logistics Multi-modal

Select "To" Mode (circle one):

Truck Rail Logistics Multi-modal Air Marine – barge Marine – OGV

Select Emission Factor Source – "From" Mode (circle one):

Shipper Average Modal (industry) Average User Input

Select Emission Factor Source – "To" Mode (circle one):

Shipper Average Modal (industry) Average User Input

Select Activity Units (circle one): Miles Ton-Miles

Specify Activity Amount – "From" Mode: _____

Specify Activity Amount – "To" Mode: _____