



FORM EIA-821 ANNUAL FUEL OIL AND KEROSENE SALES REPORT LINE-BY-LINE REFERENCE GUIDE

Please do not use the Reference Guide to return data, use the Survey Form.

If you have any questions or if you sell to types of companies not included on the guide, please call:
1-855-342-4872.

Kerosene (Do not include Kero-jet/jet fuel)

Line No.	Sold directly to consumers for:	
1	Residential Use (Non-Farm):	<ul style="list-style-type: none"> • Backup generator • Home heating and cooking • Personal lawn equipment
2	Commercial Use: NOTE: The commercial section in Kerosene is different from the commercial section in Distillate and Residual. See Distillate and Residual commercial sections on how to break out those volumes.	<ul style="list-style-type: none"> • EXCLUDE: Apartment buildings and Farmhouses • Apartment building • Bank • Casino • Church • College/School/Institution • Department/Retail store • Environmental clean-up service • Flushing fuel lines • Forestry service • Golf course • Government (Federal, State, local, and district; INCLUDE fuel used in vehicles) • Hazardous waste company • Hospital • Hotel/Motel • Landfill site government owned • Landscaping • Laundry company • Lumber yard that sells the lumber • Medical service • Port Authority/publicly owned port or loading dock • Post/Base exchanges (PX) for use at location • Ski resort • Utilities not generating electricity (e.g., sewer, gas, and water) • INCLUDE: Military Use as defined for Lines 30 through 32 Off-highway Use as defined for Lines 41 through 46 On-highway Use as defined for Lines 39 and 40 Railroad Use as defined for Lines 24 through 26 Vessel Bunkering as defined for Lines 27 through 29
3	Industrial Use:	<ul style="list-style-type: none"> • Asphalt (blacktop) production companies • Assembly plant • Chemical production company • Food processing company • Gravel pit/Quarry • Manufacturing company • Manufacturing or repairing ships, vessels, and boats • Mills - saw/paper • Mining company/Strip mine • Petrochemical • Printing/publishing company • Recycling company • INCLUDE: Electric Power Use as defined for Lines 33 through 35 Oil Company Use as defined for Lines 21 through 23 • EXCLUDE: Feed stocks
4	Farm Use:	<ul style="list-style-type: none"> • Crop heater/Smudge pot • Farm home heating • Livestock and animal production • Planting and harvesting
5	All Other Uses (<i>Including own company, please specify</i>):	<ul style="list-style-type: none"> • Company's own use • Please specify the use of any volumes • INCLUDE: Volumes not listed in Lines 1 through 4 above or Line 6 below
6	Sold to Dealers, Resellers, and Refiners:	<ul style="list-style-type: none"> • Company that resells the product • Gas station you do not own • Post/Base exchanges (PX) for resale • Refinery you do not own • Truck stop you do not own
7	Total Kerosene (Add Lines 1 thru 6)	

Distillate Fuel Oil

Line No.	Residential Use (Non-Farm):	
8	No. 1	<ul style="list-style-type: none"> • Backup generator • Personal lawn equipment
9	No. 2	<ul style="list-style-type: none"> • Home heating and cooking • EXCLUDE: Apartment buildings and Farmhouses
	NOTE: Only off-road fuel should be reported on these lines. Any on-road use should be reported on Line 39, On-highway Diesel Use.	

Distillate Fuel Oil - continued

Commercial Use:		
10 11 12 13 14 15	No. 1 No. 2 Fuel Oil No. 2 Diesel ≤ 15 ppm Sulfur, Ultra Low No. 2 Diesel > 15 and ≤ 500 ppm Sulfur, Low No. 2 Diesel > 500 ppm Sulfur, High No. 4 NOTE: Do not include any non-government, on-road use diesel volume as defined. These volumes should be reported on Line 39, On-highway Diesel Use.	<ul style="list-style-type: none"> • Airport ground equipment • Apartment building • Bank • Casino • Church • College/School/Institution • Company's own off-road use (EXCLUDE diesel used in your on-road vehicles) • Department store/Retail Store • Environmental clean-up service • Flushing fuel lines • Forestry service • Golf course • Government (see below) • Hazardous waste company <ul style="list-style-type: none"> • Hospital • Hotel/Motel • Landfill site government owned (exclude private landfill, see Off-highway, as defined on page 3 for Lines 41 through 43) • Landscaping • Laundry company • Lumber yard that sells the lumber • Medical service • Port Authority/publicly owned port or loading dock • Post/Base exchanges (PX) for use at location • Ski resort • Utilities not generating electricity (e.g., sewer, gas, and water) <p>• INCLUDE: Government entities on-road and off-road use (Federal, State, local, and district)</p> <p>• EXCLUDE: Any buses, government buses, trucking companies, and non-government trucks. See On-highway Diesel Use, on-road diesel, as defined for Line 39.</p>
Industrial Use (Manufacturing and Mining):		
16 17 18 19 20	No. 1 No. 2 Fuel Oil No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur) No. 2 Diesel > 500 ppm Sulfur, High No. 4 NOTE: Only off-road fuel should be reported on these lines. Any on-road use should be reported on Line 39, On-highway Diesel Use.	<ul style="list-style-type: none"> • Asphalt (blacktop) production companies • Assembly plant • Chemical production company • Food processing company • Gravel pit/Quarry • Manufacturing company • Manufacturing or repairing ships, vessels, and boats • Mills - saw/paper • Mining company/Strip mine • Petrochemical • Printing/publishing company • Recycling company
Oil Company Use (Drilling and Own Company Refining):		
21 22 23	No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur) No. 2 Diesel > 500 ppm Sulfur, High Other Distillate NOTE: Only off-road fuel should be reported on these lines. Any on-road use should be reported on Line 39, On-highway Diesel Use.	<ul style="list-style-type: none"> • Company's own use for all equipment at the refinery/gas plant • Oil and natural gas companies for drilling, exploration, field service and pipelines, hydraulic fracturing <p>• EXCLUDE: Diesel used in your on-road vehicles and feed stocks</p>
Railroad Use:		
24 25 26	No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur) No. 2 Diesel > 500 ppm Sulfur, High Other Distillate NOTE: Only off-road fuel should be reported on these lines. Any on-road use should be reported on Line 39, On-highway Diesel Use.	<ul style="list-style-type: none"> • Railroad company (Transit, transportation of goods, and scenic)
Vessel Bunkering:		
27 28 29	No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur) No. 2 Diesel > 500 ppm Sulfur, High Other Distillate NOTE: Only off-road fuel should be reported on these lines. Any on-road use should be reported on Line 39, On-highway Diesel Use.	<ul style="list-style-type: none"> • Barge company • Fire Boat • Fishing Boat • Marina • Police Boat • Vessel/Ship <p>• EXCLUDE: Military Use as defined for Lines 30 through 32</p>

Distillate Fuel Oil (continued)

Military Use:		
30	No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)	<ul style="list-style-type: none"> • Army Corps of Engineers • Coast Guard (include bunker fuel for vessels) • Defense Energy Support Center (DESC) • EXCLUDE: Post/Base exchanges (PX) for resale. See On-highway Diesel Use, on-road diesel, as defined for Line 39.
31	No. 2 Diesel > 500 ppm Sulfur, High	
32	Other Distillate	
<p>NOTE: On-road and off-road fuels should be reported on these lines for the customers listed.</p>		
Electric Power (Electric utility and Nonutility)		
33	No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)	<ul style="list-style-type: none"> • Back-up generators owned by an Electric Power/Utility companies • Electric power generation company (includes combined heat and power plants) that sell electricity on or into the grid • EXCLUDE: Back-up generators NOT owned by an Electric Power/Utility companies. Those back-up generators should be reported in the category of the customer purchasing the volume.
34	No. 2 Diesel > 500 ppm Sulfur, High	
35	Other Distillate	
<p>NOTE: Only off-road fuel should be reported on these lines. Any on-road use should be reported on Line 39, On-highway Diesel Use.</p>		
Farm Use:		
36	No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)	<ul style="list-style-type: none"> • Crop heater/Smudge pots • Farm equipment • Farm home heating • Irrigation pumps for farms • Livestock and animal production • Planting and harvesting
37	No. 2 Diesel > 500 ppm Sulfur, High	
38	Other Distillate	
<p>NOTE: Only off-road fuel should be reported on these lines. Any on-road use should be reported on Line 39, On-highway Diesel Use.</p>		
On-highway Diesel Use:		
39	Diesel ≤ 15 ppm Sulfur, Ultra Low	<ul style="list-style-type: none"> • Line 40 should be blank due to EPA standards for on-highway diesel • Report No.1 and No. 2 Diesel • Bus company (private, public, and transit authority) • Company operated retail outlet/card-lock • EXCLUDE: Government vehicles as defined for Commercial Use for Lines 10 through 15
40	Diesel > 15 and ≤ 500 ppm Sulfur, Low	
<p>NOTE: All on-road use should be reported on Line 39, except those sold for Government vehicles as defined for Commercial Use for Lines 10 through 15.</p>		<ul style="list-style-type: none"> • Company's own use in vehicles for marketing and distribution • Post/Base exchanges (PX) for resale • School buses • Trucks that travel on the road • Trucking company
Off-highway Use: Construction		
41	No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)	<ul style="list-style-type: none"> • Construction company • Construction crane • Dredging Company • Earth moving equipment • Excavating company • Landfill site privately owned (exclude government landfill, see Commercial, as defined on page 2 for Lines 10 through 15) • Paving company • Road building/repair
42	No. 2 Diesel > 500 ppm Sulfur, High	
43	Other Distillate	
<p>NOTE: Only off-road fuel should be reported on these lines. Any on-road use should be reported on Line 39, On-highway Diesel Use.</p>		
Off-highway Use: Other (Specify e.g., Logging)		
44	No. 2 Diesel ≤ 500 ppm Sulfur, Low (include Ultra Low Sulfur)	<ul style="list-style-type: none"> • Geothermal energy drilling company • Logging company • Privately owned port or loading dock • Truck refrigeration unit (reefer) • Scrap/junk yard • Water well drilling company
45	No. 2 Diesel > 500 ppm Sulfur, High	
46	Other Distillate	
<p>NOTE: Only off-road fuel should be reported on these lines. Any on-road use should be reported on Line 39, On-highway Diesel Use.</p>		
47	All Other Uses (Specify):	<ul style="list-style-type: none"> • Please specify the use of any volumes
48	Sold to Dealers, Resellers, and Refiners:	<ul style="list-style-type: none"> • Company that resells the product • Gas station you do not own • Refinery you do not own • Truck stop you do not own
49	Total Distillate (Add Lines 8 thru 48)	

Residual Fuel Oil – No. 5 and No. 6

50	Commercial Use (Nonmanufacturing):	<ul style="list-style-type: none"> • Apartment building • Bank • Casino • Church • College/School/Institution • Department/Retail store • Environmental clean-up service • Forestry service • Golf course • Government (Federal, State, local and district) • Hazardous waste company 	<ul style="list-style-type: none"> • Hospital • Hotel/Motel • Laundry company • Lumber yard that sells the lumber • Medical service • Port Authority/publicly owned port or loading dock • Post/Base exchanges (PX) for use at location • School bus company, non-vehicle use • Ski resort • Utilities not generating electricity (e.g., sewer, gas, and water)
51	Industrial Use (Manufacturing and Mining):	<ul style="list-style-type: none"> • Asphalt (blacktop) production companies • Assembly plant • Chemical production company • Food processing company • Gravel pit/Quarry • Manufacturing company 	<ul style="list-style-type: none"> • Manufacturing or repairing ships, vessels, and boats • Mills - saw/paper • Mining company/Strip mine • Petrochemical • Printing/publishing company • Recycling company
52	Oil Company Use (Drilling and Own Company Refining):	<ul style="list-style-type: none"> • Company's own use for all equipment at the refinery/gas plant • Oil and natural gas companies for drilling, exploration, field service and pipelines 	<ul style="list-style-type: none"> • EXCLUDE: Feed stocks
53	Vessel Bunkering (Shipping and Boating):	<ul style="list-style-type: none"> • Barge company • Fire Boat • Fishing Boat 	<ul style="list-style-type: none"> • Police Boat • Vessel/Ship
54	Military Use:	<ul style="list-style-type: none"> • Army Corps of Engineers • Coast Guard (include bunker fuel for vessels) • Defense Energy Support Center (DESC) 	<ul style="list-style-type: none"> • Military • United States Armed Services – Air Force, Army, Marine Corps, and Navy (include bunker fuel for vessels)
55	Electric Power (Electric utility and Nonutility)	<ul style="list-style-type: none"> • Electric power generation company (includes combined heat and power plants) that sell electricity on or into the grid. 	
56	All Other Uses (Specify):	<ul style="list-style-type: none"> • Please specify the use of any volumes 	<ul style="list-style-type: none"> • INCLUDE: Railroad Use as defined for Lines 24 through 26 • Farm Use as defined for Lines 36 through 38
57	Sold to Dealers, Resellers, and Refiners:	<ul style="list-style-type: none"> • Company that resells the product 	<ul style="list-style-type: none"> • Refinery you do not own
58	Total Residual (Add Lines 50 thru 57)		

Motor Gasoline - Include Gasohol

59C 59R	Sold directly to the Ultimate Consumer (Include all grades of Gasoline) (Exclude No. 2 Diesel and Aviation Gasoline):	<ul style="list-style-type: none"> • INCLUDE: Commercial Use as defined for lines 10 through 15 • Electric Power Use as defined for lines 33 through 35 • Farm Use as defined for lines 36 through 38 • Industrial Use as defined for lines 16 through 20 • Military Use as defined for lines 30 through 32 • Off-highway Use as defined for lines 41 through 46 • Oil Company Use as defined for lines 21 through 23 • On-highway Diesel Use as defined for lines 39 and 40 • Railroad Use as defined for lines 24 through 26 • Residential Use as defined for lines 8 and 9 • Vessel Bunkering as defined for lines 27 through 29 	
60C 60R	Sold to Dealers, Resellers, and Refiners (Include Rack and DTW Sales):	<ul style="list-style-type: none"> • Company that resells the product • Gas station you do not own 	<ul style="list-style-type: none"> • Refinery you do not own • Truck stop you do not own
61C 61R	Total Motor Gasoline (Add Lines 59 and 60)		

Propane

62	Delivered Residential Propane:	<ul style="list-style-type: none"> • Home heating and cooking • EXCLUDE: Apartment buildings and Farm houses
63	Sold to Customers for All Other End Uses:	<ul style="list-style-type: none"> • Portable Gas Grill cylinders • INCLUDE: Commercial Use as defined for lines 10 through 15 Electric Power Use as defined for lines 33 through 35 Farm Use as defined for lines 36 through 38 Industrial Use as defined for lines 16 through 20 Military Use as defined for lines 30 through 32 Off-highway Use as defined for lines 41 through 46 Oil Company Use as defined for lines 21 through 23 On-highway Diesel Use as defined for lines 39 and 40 Railroad Use as defined for lines 24 through 26 Vessel Bunkering as defined for lines 27 through 29
64	Sold to Dealers, Resellers, and Refiners:	<ul style="list-style-type: none"> • Company that resells the product • Refinery you do not own • Gas station you do not own • Truck stop you do not own
65	Total Propane (Add Lines 62 thru 64)	

If you have any questions or if you sell to types of companies not included on the guide, please call:
1-855-342-4872.

How to Submit Forms:

Preferred method: Secure File Transfer (SFT) option available at: <https://signon.eia.doe.gov/upload/noticeoog.jsp>

To use SFT:

1. Click the above link
2. Click Accept
3. Enter your contact information
4. Click Browse to select the appropriate file(s) on your computer
5. Click Submit File(s)
6. You will receive a confirmation number

Fax form to: **1-202-586-9772, ATTN: EIA-821**