

COUNTRY ANNUAL QUESTIONNAIRE

OIL

IEA - Eurostat - UNECE

EXPLANATORY NOTES

The objective of the electronic questionnaire is to facilitate data entry for administrations and at the same time to try to avoid errors, which would require a substantial time investment, both for the IEA and the national administrations, to correct.

To facilitate data entry, three options are provided:

- Data import using ASCII data transfers
- Data entry through time series
- Data entry through forms

The time series format enables the user to see the data for all the years for one given product/subject. The forms format enables the user to choose the year they want to enter data for on all the tables.

The revision of historical data is allowed and encouraged. To assist the user in this process, the revised cells are highlighted in yellow.

Internal consistency checks can be run for one given year at a time. The error messages appear on a separate sheet at the end of the questionnaire. The user should consider error messages and try to correct the errors before returning the document to the IEA.

It is strongly recommended to read the user documentation for further setup instructions before working on the questionnaire.

Should you have any questions regarding the functions of this file or other logistics please do not hesitate to contact:

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Member countries of the European Union are asked to also send a copy of this electronic questionnaire to Eurostat: estat-energy@ec.europa.eu

**SUPPLY OF CRUDE OIL, NGL, REFINERY FEEDSTOCKS,
ADDITIVES AND OTHER HYDROCARBONS**

TABLE = 1

Unit: Thousand Metric Tons

	A	B	C	D	E	F	G
	Crude Oil	Natural Gas Liquids	Refinery Feedstocks	Additives / Oxygenates	Of which Biofuels	Other Hydrocarbons	TOTAL (A to F, excl. E)
	(+) 1						
Indigenous Production							
From Other Sources							
Backflows to Refineries							
Products Transferred							
Total Imports (Balance)							
Total Exports (Balance)							
Direct Use							
Stock Changes (National Territory)							
Refinery Intake (Calculated)							
Statistical Differences							
Refinery Intake (Observed)							

MEMO ITEMS:

Refinery Losses	12						
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STOCK LEVELS:

Opening Stock Level (National Territory)	13						
Closing Stock Level (National Territory)	14						

AVERAGE NET CALORIFIC VALUES:

	15	16	17	18
Net Calorific Value of Production				
Net Calorific Value of Imports				
Net Calorific Value of Exports				
Net Calorific Value - Average				

Unit: kJ/kg

MEMO ITEMS: From Other Sources:

From Other Sources - Coal	19						
From Other Sources - Natural Gas	20						
From Other Sources - Renewables	21						

Columns D to F: Please see product definitions.

Row 3: Total (cell G3) should correspond to Total Backflows on Table 2B (cell Z5).

Row 4: Total (cell G4) should correspond to Total Products Transferred on Table 2A (cell Z9).

Row 5: Should correspond to total imports on Table 4 (cells A102 to F102).

Row 6: Should correspond to total exports on Table 5 (cells A95 to F95).

Row 7: Should be carried over to Primary Product Receipts on Table 2A (row 1).

Row 8: Opening Stock Level minus Closing Stock Level (row 13 minus row 14).

TABLE = 2a

SUPPLY OF FINISHED PRODUCTS

Unit: Thousand Metric Tons

	Crude Oil A	Natural Gas Liquids B	Refinery Gas (not liq.) C	Ethane D	LPG E	Naphtha F	Motor Gasoline G	Of which Biogasoline H	Aviation Gasoline I	Gasoline Type Jet Fuel J	Kerosene Type Jet Fuel K	Other Kerosene L
Primary Product Receipts	(+) 1											
Refinery Gross Output	(+) 2											
Inputs of Recycled Products	(+) 3											
Refinery Fuel	(-) 4											
Total Imports (Balance)	(+) 5											
Total Exports (Balance)	(-) 6											
International Marine Bunkers	(-) 7											
Interproduct Transfers	(+) 8											
Products Transferred	(-) 9											
Stock Changes (National Territory)	(+) 10											
Gross Inland Deliveries (Calculated)	(=) 11											
Statistical Differences	(-) 12											
Gross Inland Deliveries (Observed)	(=) 13											

STOCK LEVELS:

Opening Stock Level (National Territory)	14
Closing Stock Level (National Territory)	15

MEMO:

Refinery Fuel for Electricity Generation	16
Refinery Fuel for CHP Production	17
Stock Changes at Public Utilities	18

MEMO:

Net Calorific Value - Average	19
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SUPPLY OF FINISHED PRODUCTS: Includes Crude Oil and indigenous NGL which does not pass through an oil refinery.

Row 1: This mainly concerns Crude Oil (indigenous or imported) and indigenous NGL which does not pass through an oil refinery.

Total Product Receipts on Table 2A (cell Z1) should be equal to Total Direct Use on Table 1 (cell G7).

Row 2: Total Gross Refinery Output on Table 2A (cell Z2) should be equal to Observed Refinery Intake on Table 1 (cell G11) minus Refinery Losses on Table 1 (cell G12).

Row 5: Should correspond to Total Imports on Table 4.

Row 6: Should correspond to Total Exports on Table 5.

Row 8: Must add to zero in cell Z8 on Table 2A.

Row 9: For definition see instructions for completing Individual Tables (Table 2A). Total (cell Z9) must equal Total Product Transfers on Table 1 (cell G4).

Row 10: Opening Stock Level minus Closing Stock Level (row 14 minus row 15). Figures may have positive or negative signs.

Row 12: Statistical Differences occur when independent figures for Gross Inland Deliveries are available and are different to those calculated. The sign of the differences can be positive or negative.

Rows 16, 17: Report that part of refinery fuel included in the row above (4) which is used to produce electricity and/or heat.

TABLE = 2a

SUPPLY OF FINISHED PRODUCTS

Unit: Thousand Metric Tons

	Gas-Diesel	Transport	Of which	Heating and	Residual	Fuel Oil-	Fuel Oil-	White	Lubricants	Bitumen	Paraffin	Petroleum	Other Oil	TOTAL
	Oil	Diesel	Biodiesels	Other Gasoil	Fuel Oil	Low Sulphur (< 1%)	High Sulphur (>= 1%)	Spirit and SBP			Waxes	Coke	Products	(A to Y excl. H,I,N,O,P,R,S)
	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Primary Product Receipts	(+)	1												
Refinery Gross Output	(+)	2												
Inputs of Recycled Products	(+)	3												
Refinery Fuel	(-)	4												
Total Imports (Balance)	(+)	5												
Total Exports (Balance)	(-)	6												
International Marine Bunkers	(-)	7												
Interproduct Transfers	(+)	8												
Products Transferred	(-)	9												
Stock Changes (National Territory)	(+)	10												
Gross Inland Deliveries (Calculated)	(=)	11												
Statistical Differences	(-)	12												
Gross Inland Deliveries (Observed)	(=)	13												

STOCK LEVELS:

Opening Stock Level (National Territory)	14
Closing Stock Level (National Territory)	15

MEMO:

Refinery Fuel for Electricity Generation	16
Refinery Fuel for CHP Production	17
Stock Changes at Public Utilities	18

MEMO:

Net Calorific Value - Average	19
-------------------------------	----

SUPPLY OF FINISHED PRODUCTS: Includes Crude Oil and indigenous NGL which does not pass through an oil refinery.

Row 1: This mainly concerns Crude Oil (indigenous or imported) and indigenous NGL which does not pass through an oil refinery.

Total Product Receipts on Table 2A (cell Z1) should be equal to Total Direct Use on Table 1 (cell G7).

Row 2: Total Gross Refinery Output on Table 2A (cell Z2) should be equal to Observed Refinery Intake on Table 1 (cell G11) minus Refinery Losses on Table 1 (cell G12).

Row 5: Should correspond to Total Imports on Table 4.

Row 6: Should correspond to Total Exports on Table 5.

Row 8: Must add to zero in cell Z8 on Table 2A.

Row 9: For definition see instructions for completing Individual Tables (Table 2A). Total (cell Z9) must equal Total Product Transfers on Table 1 (cell G4).

Row 10: Opening Stock Level minus Closing Stock Level (row 14 minus row 15). Figures may have positive or negative signs.

Row 12: Statistical Differences occur when independent figures for Gross Inland Deliveries are available and are different to those calculated. The sign of the differences can be positive or negative.

Rows 16, 17: Report that part of refinery fuel included in the row above (4) which is used to produce electricity and/or heat.

TABLE = 2b

DELIVERIES TO THE PETROCHEMICAL SECTOR

Unit: Thousand Metric Tons

	Crude Oil	Natural Gas Liquids	Refinery Gas (not liq.)	Ethane	LPG	Naphtha	Motor Gasoline	Of which Biogasoline	Aviation Gasoline	Gasoline Type Jet Fuel	Kerosene Type Jet Fuel	Other Kerosene
	A	B	C	D	E	F	G	H	I	J	K	L
Gross Inland Deliveries (Observed)	1											
<i>Of Which: Petrochemical Flows:</i>												
Gross Deliveries to Petrochemical Sector	2											
Energy Use in Petrochemical Sector	3											
Non-Energy Use in Petrochemical Sector	4											
Backflows to Refineries	5											
Net Deliveries of Total Products	6											
Net Deliveries to Petrochemical Sector	7											

Row 1: Must correspond to Gross Inland Deliveries (Observed) reported on Table 2A.

Row 5: Must correspond to Total Backflows on Table 1 (cell G3). The total (cell Z5) should be reported in the Transformation/Petrochemical category on Table 3 according to the reporting instructions.

Row 6: Row 1 minus Row 5.

Row 7: See reporting instructions for Table 2B.

TABLE = 2b

DELIVERIES TO THE PETROCHEMICAL SECTOR

Unit: Thousand Metric Tons

	Gas-Diesel Oil	Transport Diesel	Of which Biodiesels	Heating and Other Gasoil	Residual Fuel Oil	Fuel Oil-Low Sulphur (< 1%)	Fuel Oil-High Sulphur (>= 1%)	White Spirit and SBP	Lubricants	Bitumen	Paraffin Waxes	Petroleum Coke	Other Oil Products	TOTAL (A to Y excl. H,N,O,P,R,S)
	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Gross Inland Deliveries (Observed)														
<i>Of Which: Petrochemical Flows:</i>														
Gross Deliveries to Petrochemical Sector														
Energy Use in Petrochemical Sector														
Non-Energy Use in Petrochemical Sector														
Backflows to Refineries														
Net Deliveries of Total Products														
Net Deliveries to Petrochemical Sector														

Row 1: Must correspond to Gross Inland Deliveries (Observed) reported on Table 2A.

Row 5: Must correspond to Total Backflows on Table 1 (cell G3). The total (cell Z5) should be reported in the Transformation/Petrochemical category on Table 3 according to the reporting instructions.

Row 6: Row 1 minus Row 5.

Row 7: See reporting instructions for Table 2B.

TABLE = 3

GROSS DELIVERIES BY SECTOR

Unit: Thousand Metric Tons

Industry Sector	Crude Oil	Natural Gas Liquids	Refinery Gas (not liq.)	Ethane	LPG	Naphtha	Motor Gasoline	Of which Biogasoline	Aviation Gasoline	Gasoline Type Jet Fuel	Kerosene Type Jet Fuel	Other Kerosene	Gas-Diesel Oil	Transport Diesel	Of which Biodiesels	Heating and Other Gasoil
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
34																
35																
36																
37																
38																
39																
40																
41																
42																
43																
44																
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46																
47																
48																
49																
50																
51																
52																
53																
MEMO ITEM: Below categories are already included in the above sectorial breakdown.																
54																
55																
56																
57																
58																
59																
60																
Total Non-Energy Use																
Non-Energy Use in Transformation Sector																
Non-Energy Use in Energy Sector																
Non-Energy Use in Transport																
Non-Energy Use in Industry																
<i>Of which: Non-Energy Use-Chemical/Petrochem.</i>																
Non-Energy Use in Other Sectors																

Row 1: Must correspond to Gross Inland Deliveries on Table 2A. Must equal the sum of Total Transformation, Energy, Distribution Losses, Transport, Industry and Other sectors.

Rows 3, 5, 7, 8: Should correspond to those quantities reported in Table 6B of the Annual Electricity Questionnaire.

Rows 4, 6: These quantities, plus amounts reported in "MEMO: Refinery Fuel used for Elec/CHP" in Table 2A, should

correspond to those quantities reported in Table 6B of the Annual Electricity Questionnaire.

Columns AA, AB: Already included in Petroleum Coke (column X) and Other Products (column Y).

TABLE = 3

GROSS DELIVERIES BY SECTOR

Unit: Thousand Metric Tons

Unit: Thousand Metric Tons

Industry Sector	Residual Fuel Oil	Fuel Oil- Low Sulphur (< 1%)	Fuel Oil- High Sulphur (>= 1%)	White Spirit and SBP	Lubricants	Bitumen	Paraffin Waxes	Petroleum Coke	Other Oil Products	NON-ENERGY USE BY SECTOR	
										Petroleum Coke	Other Oil Products
	Q	R	S	T	U	V	W	X	Y	AA	AB
34											
35											
36											
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38											
39											
40											
41											
42											
43											
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50											
51											
52											
53											

MEMO ITEM: Below categories are already included in the above sectorial breakdown.

54											
55											
56											
57											
58											
59											
60											

Row 1: Must correspond to Gross Inland Deliveries on Table 2A. Must equal the sum of Total Transformation, Energy, Distribution Losses, Transport, Industry and Other sectors.

Rows 3, 5, 7, 8: Should correspond to those quantities reported in Table 6B of the Annual Electricity Questionnaire.

Rows 4, 6: These quantities, plus amounts reported in "MEMO: Refinery Fuel used for Elec/CHP" in Table 2A, should correspond to those quantities reported in Table 6B of the Annual Electricity Questionnaire.

Columns AA, AB: Already included in Petroleum Coke (column X) and Other Products (column Y).

TABLE = 4

IMPORTS BY ORIGIN

Country

Unit: Thousand Metric Tons

Country of Origin	Unit: Thousand Metric Tons															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
	Crude Oil	Natural Gas Liquids	Refinery Feedstocks	Additives/Oxygenates	Other Hydrocarbons	TOTAL (A to E)	Ethane	LPG	Naphtha	Motor Gasoline	Of which Biogasoline	Aviation Gasoline	Gasoline Type Jet Fuel	Kerosene Type Jet Fuel	Other Kerosene	
Singapore																
Slovak Republic																
Slovenia																
Spain																
Sweden																
Switzerland																
Syrian Arab Republic																
Tajikistan																
Trinidad and Tobago																
Tunisia																
Turkey																
Turkmenistan																
Ukraine																
United Arab Emirates																
United Kingdom																
United States																
Uzbekistan																
Venezuela																
Vietnam																
Yemen																
Non-specified/Other																
Total Imports (Trade)																

Rows 65 to 71, and 101: Please specify on the remarks page.

Row 102: Must be carried over to Total Imports on Tables 1 and 2A (row 5).

TABLE = 4

IMPORTS BY ORIGIN

Country

Unit: Thousand Metric Tons

Country of Origin	Gas-Diesel Oil		Transport Diesel	Of which Biodiesels	Heating and Other Gasoil	Residual Fuel Oil	Fuel Oil- Low Sulphur (< 1%)	Fuel Oil- High Sulphur (>= 1%)	White Spirit and SBP	Lubricants	Bitumen	Paraffin Waxes	Petroleum Coke	Other Oil Products	TOTAL (G to AB, excl. K,Q,R,S,U,V)
	P	Q													
Singapore															
Slovak Republic															
Slovenia															
Spain															
Sweden															
Switzerland															
Syrian Arab Republic															
Tajikistan															
Trinidad and Tobago															
Tunisia															
Turkey															
Turkmenistan															
Ukraine															
United Arab Emirates															
United Kingdom															
United States															
Uzbekistan															
Venezuela															
Vietnam															
Yemen															
Non-specified/Other															
Total Imports (Trade)															

Rows 65 to 71, and 101: Please specify on the remarks page.

Row 102: Must be carried over to Total Imports on Tables 1 and 2A (row 5).

TABLE = 5

EXPORTS BY DESTINATION

Country

Unit: Thousand Metric Tons

Country of Destination	Unit: Thousand Metric Tons															
	A	B	C	D	E	TOTAL (A to E)	G	H	I	J	K	L	M	N	O	
	Crude Oil	Natural Gas Liquids	Refinery Feedstocks	Additives/ Oxygenates	Other Hydrocarbons		Ethane	LPG	Naphtha	Motor Gasoline	Of which Biogasoline	Aviation Gasoline	Gasoline Type Jet Fuel	Kerosene Type Jet Fuel	Other Kerosene	
Spain																
Sweden																
Switzerland																
Syrian Arab Republic																
Tajikistan																
Thailand																
Trinidad and Tobago																
Tunisia																
Turkey																
Turkmenistan																
Ukraine																
United Kingdom																
United States																
Uzbekistan																
Venezuela																
Vietnam																
Non-specified/Other																
Total Exports (Trade)																

Rows 58 to 64, 94: Please specify on the remarks page.

Row 95: Must be carried over to Total Exports on Tables 1 and 2A (row 6).

TABLE = 5

EXPORTS BY DESTINATION

Country

Unit: Thousand Metric Tons

Country of Destination	Gas-Diesel	Transport	Of which	Heating and	Residual	Fuel Oil-	Fuel Oil-	White	Lubricants	Bitumen	Paraffin	Petroleum	Other Oil	TOTAL
	Oil	Diesel	Biodiesels	Other Gasoil	Fuel Oil	Low Sulphur (< 1%)	High Sulphur (>= 1%)	Spirit and SBP			Waxes	Coke	Products	(G to AB, excl. K,Q,R,S,U,V)
	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
Spain														
Sweden														
Switzerland														
Syrian Arab Republic														
Tajikistan														
Thailand														
Trinidad and Tobago														
Tunisia														
Turkey														
Turkmenistan														
Ukraine														
United Kingdom														
United States														
Uzbekistan														
Venezuela														
Vietnam														
Non-specified/Other														
Total Exports (Trade)														

Rows 58 to 64, 94: Please specify on the remarks page.

Row 95: Must be carried over to Total Exports on Tables 1 and 2A (row 6).

REMARKS PAGE - PAGE RESERVEE AUX REMARQUES

A large, empty rectangular box with a thin black border, occupying the majority of the page. It is intended for handwritten or typed remarks.