

**COUNTRY**  
**ANNUAL QUESTIONNAIRE**  
**COAL**  
(Solid Fossil Fuels and Manufactured Gases)  
*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

**Data entry menu:**

Menu



2010

**Table 1 SUPPLY AND TRANSFORMATION SECTOR  
ENERGY SECTOR AND FINAL CONSUMPTION  
ENERGY END USE SPECIFICATION**

<b>Total Non-Energy Use</b>	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use Industry/Transformation/Energy	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Of which: Non-Energy Use-Chemical/Petrochem	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Transport	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Energy Use in Other Sectors	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>ENERGY END USE SPECIFICATION</b>																			
<b>Final Energy Consumption</b>	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Industry Sector</b>	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron and Steel	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical (including Petrochemical)	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Ferrous Metals	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Metallic Minerals	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transport Equipment	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Machinery	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining and Quarrying	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Food, Beverages and Tobacco	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paper, Pulp and Printing	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wood and Wood Products	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Construction	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Textiles and Leather	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Industry)	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Transport Sector</b>	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rail	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Domestic Navigation	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Transport)	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Other Sectors</b>	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial and Public Services	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agriculture/Forestry	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-specified (Other)	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Row 1: The sum of coal categories in this row should equal the sum of underground and surface production

Row 4: Columns "Anthracite" to "Lignite/Brown Coal" correspond to recovered slurries, middlings and other low-grade coal products, which cannot be classified according to type of coal, as well as coal recovered from waste piles and other waste receptacles.

The sum for coal should correspond to that of the hard and brown coal from other sources reported in Table 5. For coal products and manufactured gases this item corresponds to the energy inputs from the other fuels questionnaires to the derived coal products and manufactured gases.

Row 5 and 6: These rows should correspond to the total Imports and Exports in tables 2 and 3

Row 15 to 20: These rows should correspond to table 6 in the joint IEA/EUROSTAT/UNECE "Annual Electricity and Heat Questionnaire". For a proper understanding of the definitions of these categories, respondents are urged to read the note "Definitions for Electricity and Heat " that is reproduced in the Annex 1 of the documentation of this questionnaire on page 13

Row 25: Report PCI coal use in the column "Other Bituminous Coal"

Row 26: This row of input of coal into liquefaction plants should correspond to the output data in the "Annual Oil Questionnaire" in table 1, row 2, column F, that includes among many others output of liquefaction plants

Row 30: Refer to Annex 1 on page 13 of the documentation of this questionnaire for definitions of these categories

Row 46: Commercial and Public Services, Residential, Agriculture/Forestry, Fishing and Not Elsewhere Specified - Other

Row 47: This row should correspond to "Total Final Consumption" - "Total Non Energy Use" and also equal Industry Sector + Transport Sector + Other Sectors

Country		Anthracite	Coking Coal	Other Bituminous Coal	Sub-bituminous Coal	Lignite/Brown Coal	Patent Fuel	Coke Oven Coke	Coal Tar	BKB/PB
		10 <sup>3</sup> t	10 <sup>3</sup> t	10 <sup>3</sup> t	10 <sup>3</sup> t	10 <sup>3</sup> t	10 <sup>3</sup> t	10 <sup>3</sup> t	10 <sup>3</sup> t	10 <sup>3</sup> t
		A	B	C	D	E	F	G	H	I
Albania	1	0	0	0	0	0	0	0	0	0
Armenia	2	0	0	0	0	0	0	0	0	0
Australia	3	0	0	0	0	0	0	0	0	0
Austria	4	0	0	0	0	0	0	0	0	0
Azerbaijan	5	0	0	0	0	0	0	0	0	0
Belarus	6	0	0	0	0	0	0	0	0	0
Belgium	7	0	0	0	0	0	0	0	0	0
Bosnia and Herzegovina	8	0	0	0	0	0	0	0	0	0
Bulgaria	9	0	0	0	0	0	0	0	0	0
Canada	10	0	0	0	0	0	0	0	0	0
Chile	11	0	0	0	0	0	0	0	0	0
China, People's Republic	12	0	0	0	0	0	0	0	0	0
Colombia	13	0	0	0	0	0	0	0	0	0
Croatia	14	0	0	0	0	0	0	0	0	0
Cyprus	15	0	0	0	0	0	0	0	0	0
Czech Republic	16	0	0	0	0	0	0	0	0	0
Denmark	17	0	0	0	0	0	0	0	0	0
Estonia	18	0	0	0	0	0	0	0	0	0
Finland	19	0	0	0	0	0	0	0	0	0
France	20	0	0	0	0	0	0	0	0	0
Georgia	21	0	0	0	0	0	0	0	0	0
Germany	22	0	0	0	0	0	0	0	0	0
Greece	23	0	0	0	0	0	0	0	0	0
Hungary	24	0	0	0	0	0	0	0	0	0
Iceland	25	0	0	0	0	0	0	0	0	0
Indonesia	26	0	0	0	0	0	0	0	0	0
Ireland	27	0	0	0	0	0	0	0	0	0
Israel	28	0	0	0	0	0	0	0	0	0
Italy	29	0	0	0	0	0	0	0	0	0
Japan	30	0	0	0	0	0	0	0	0	0
Kazakhstan	31	0	0	0	0	0	0	0	0	0
Korea, Democratic People's Republic	32	0	0	0	0	0	0	0	0	0
Kyrgyzstan	33	0	0	0	0	0	0	0	0	0
Latvia	34	0	0	0	0	0	0	0	0	0
Lithuania	35	0	0	0	0	0	0	0	0	0
Luxembourg	36	0	0	0	0	0	0	0	0	0
Macedonia, Former Yugoslav Republic	37	0	0	0	0	0	0	0	0	0
Malta	38	0	0	0	0	0	0	0	0	0
Mexico	39	0	0	0	0	0	0	0	0	0
Moldova, Republic	40	0	0	0	0	0	0	0	0	0
Monaco	41	0	0	0	0	0	0	0	0	0
Montenegro	42	0	0	0	0	0	0	0	0	0
Mozambique	43	0	0	0	0	0	0	0	0	0
Netherlands	44	0	0	0	0	0	0	0	0	0
New Zealand	45	0	0	0	0	0	0	0	0	0
Norway	46	0	0	0	0	0	0	0	0	0
Poland	47	0	0	0	0	0	0	0	0	0
Portugal	48	0	0	0	0	0	0	0	0	0
Romania	49	0	0	0	0	0	0	0	0	0
Russian Federation	50	0	0	0	0	0	0	0	0	0
Serbia	51	0	0	0	0	0	0	0	0	0
Slovak Republic	52	0	0	0	0	0	0	0	0	0
Slovenia	53	0	0	0	0	0	0	0	0	0
South Africa	54	0	0	0	0	0	0	0	0	0
Spain	55	0	0	0	0	0	0	0	0	0
Sweden	56	0	0	0	0	0	0	0	0	0
Switzerland	57	0	0	0	0	0	0	0	0	0
Tajikistan	58	0	0	0	0	0	0	0	0	0
Turkey	59	0	0	0	0	0	0	0	0	0
Turkmenistan	60	0	0	0	0	0	0	0	0	0
Ukraine	61	0	0	0	0	0	0	0	0	0
United Kingdom	62	0	0	0	0	0	0	0	0	0
United States	63	0	0	0	0	0	0	0	0	0
Uzbekistan	64	0	0	0	0	0	0	0	0	0
Venezuela	65	0	0	0	0	0	0	0	0	0
Vietnam	66	0	0	0	0	0	0	0	0	0
Non-specified/Other	67	0	0	0	0	0	0	0	0	0
<b>Total Imports (Trade)</b>	<b>68</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Row 67: Please use the Remarks sheet

Row 68: This row should correspond to imports in Table 1

Country		Anthracite	Coking Coal	Other Bituminous Coal	Sub-bituminous Coal	Lignite/Brown Coal	Patent Fuel	Coke Oven Coke	Coal Tar	BKB/PB
		10 <sup>3</sup> t A	10 <sup>3</sup> t B	10 <sup>3</sup> t C	10 <sup>3</sup> t D	10 <sup>3</sup> t E	10 <sup>3</sup> t F	10 <sup>3</sup> t G	10 <sup>3</sup> t H	10 <sup>3</sup> t I
Albania	1	0	0	0	0	0	0	0	0	0
Algeria	2	0	0	0	0	0	0	0	0	0
Argentina	3	0	0	0	0	0	0	0	0	0
Armenia	4	0	0	0	0	0	0	0	0	0
Australia	5	0	0	0	0	0	0	0	0	0
Austria	6	0	0	0	0	0	0	0	0	0
Azerbaijan	7	0	0	0	0	0	0	0	0	0
Belarus	8	0	0	0	0	0	0	0	0	0
Belgium	9	0	0	0	0	0	0	0	0	0
Bosnia and Herzegovina	10	0	0	0	0	0	0	0	0	0
Brazil	11	0	0	0	0	0	0	0	0	0
Bulgaria	12	0	0	0	0	0	0	0	0	0
Canada	13	0	0	0	0	0	0	0	0	0
Chile	14	0	0	0	0	0	0	0	0	0
China, People's Republic	15	0	0	0	0	0	0	0	0	0
Chinese Taipei	16	0	0	0	0	0	0	0	0	0
Croatia	17	0	0	0	0	0	0	0	0	0
Cyprus	18	0	0	0	0	0	0	0	0	0
Czech Republic	19	0	0	0	0	0	0	0	0	0
Denmark	20	0	0	0	0	0	0	0	0	0
Egypt	21	0	0	0	0	0	0	0	0	0
Estonia	22	0	0	0	0	0	0	0	0	0
Finland	23	0	0	0	0	0	0	0	0	0
France	24	0	0	0	0	0	0	0	0	0
Georgia	25	0	0	0	0	0	0	0	0	0
Germany	26	0	0	0	0	0	0	0	0	0
Greece	27	0	0	0	0	0	0	0	0	0
Hong Kong (China)	28	0	0	0	0	0	0	0	0	0
Hungary	29	0	0	0	0	0	0	0	0	0
Iceland	30	0	0	0	0	0	0	0	0	0
India	31	0	0	0	0	0	0	0	0	0
Indonesia	32	0	0	0	0	0	0	0	0	0
Ireland	33	0	0	0	0	0	0	0	0	0
Israel	34	0	0	0	0	0	0	0	0	0
Italy	35	0	0	0	0	0	0	0	0	0
Japan	36	0	0	0	0	0	0	0	0	0
Kazakhstan	37	0	0	0	0	0	0	0	0	0
Korea	38	0	0	0	0	0	0	0	0	0
Korea, Democratic People's Republic	39	0	0	0	0	0	0	0	0	0
Kyrgyzstan	40	0	0	0	0	0	0	0	0	0
Latvia	41	0	0	0	0	0	0	0	0	0
Lithuania	42	0	0	0	0	0	0	0	0	0
Luxembourg	43	0	0	0	0	0	0	0	0	0
Macedonia, Former Yugoslav Republic	44	0	0	0	0	0	0	0	0	0
Malaysia	45	0	0	0	0	0	0	0	0	0
Malta	46	0	0	0	0	0	0	0	0	0
Mexico	47	0	0	0	0	0	0	0	0	0
Moldova, Republic	48	0	0	0	0	0	0	0	0	0
Montenegro	49	0	0	0	0	0	0	0	0	0
Morocco	50	0	0	0	0	0	0	0	0	0
Netherlands	51	0	0	0	0	0	0	0	0	0
New Zealand	52	0	0	0	0	0	0	0	0	0
Norway	53	0	0	0	0	0	0	0	0	0
Other Africa	54	0	0	0	0	0	0	0	0	0
Other Asia and Pacific	55	0	0	0	0	0	0	0	0	0
Other East Europe	56	0	0	0	0	0	0	0	0	0
Other Latin America	57	0	0	0	0	0	0	0	0	0
Other Near and Middle East	58	0	0	0	0	0	0	0	0	0
Pakistan	59	0	0	0	0	0	0	0	0	0
Philippines	60	0	0	0	0	0	0	0	0	0
Poland	61	0	0	0	0	0	0	0	0	0
Portugal	62	0	0	0	0	0	0	0	0	0
Romania	63	0	0	0	0	0	0	0	0	0
Russian Federation	64	0	0	0	0	0	0	0	0	0
Serbia	65	0	0	0	0	0	0	0	0	0
Slovak Republic	66	0	0	0	0	0	0	0	0	0
Slovenia	67	0	0	0	0	0	0	0	0	0
Spain	68	0	0	0	0	0	0	0	0	0
Sweden	69	0	0	0	0	0	0	0	0	0
Switzerland	70	0	0	0	0	0	0	0	0	0
Tajikistan	71	0	0	0	0	0	0	0	0	0
Thailand	72	0	0	0	0	0	0	0	0	0
Turkey	73	0	0	0	0	0	0	0	0	0
Turkmenistan	74	0	0	0	0	0	0	0	0	0
Ukraine	75	0	0	0	0	0	0	0	0	0
United Kingdom	76	0	0	0	0	0	0	0	0	0
United States	77	0	0	0	0	0	0	0	0	0
Uzbekistan	78	0	0	0	0	0	0	0	0	0
Non-specified/Other	79	0	0	0	0	0	0	0	0	0
<b>Total Exports (Trade)</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Row 79: Please use the Remarks sheet

Row 80: This row should correspond to Exports in Table 1

2010

Table 4 CALORIFIC VALUES

Note: The data in this table will be used by the Secretariats to obtain conversion factors for each type of coal and their different end-use

Country			Anthracite	Coking Coal	Other Bituminous Coal	Sub-bituminous Coal	Lignite/Brown Coal	Peat	Patent Fuel	Coke Oven Coke	Gas Coke	Coal Tar	BKB/PB*
			MJ/tonne	MJ/tonne	MJ/tonne	MJ/tonne	MJ/tonne	MJ/tonne	MJ/tonne	MJ/tonne	MJ/tonne	MJ/tonne	MJ/tonne
			A	B	C	D	E	F	G	H	I	J	K
Production	gross	1	0	0	0	0	0	0	0	0	0	0	0
	net	2	0	0	0	0	0	0	0	0	0	0	0
Imports	gross	3	0	0	0	0	0	0	0	0	0	0	0
	net	4	0	0	0	0	0	0	0	0	0	0	0
Exports	gross	5	0	0	0	0	0	0	0	0	0	0	0
	net	6	0	0	0	0	0	0	0	0	0	0	0
Used in coke ovens	gross	7	0	0	0	0	0	0	0	0	0	0	0
	net	8	0	0	0	0	0	0	0	0	0	0	0
Used in blast furnaces	gross	9	0	0	0	0	0	0	0	0	0	0	0
	net	10	0	0	0	0	0	0	0	0	0	0	0
Used in Main Activity Plants	gross	11	0	0	0	0	0	0	0	0	0	0	0
	net	12	0	0	0	0	0	0	0	0	0	0	0
Used in industry	gross	13	0	0	0	0	0	0	0	0	0	0	0
	net	14	0	0	0	0	0	0	0	0	0	0	0
For Other Uses	gross	15	0	0	0	0	0	0	0	0	0	0	0
	net	16	0	0	0	0	0	0	0	0	0	0	0

Column K : Please specify on remarks sheet whether this refers to BKB or peat briquettes

Row 1 and 2: Refers to Item 1 in Table 1

Row 3 and 4: Refers to Item 5 in Table 1

Row 5 and 6: Refers to Item 6 in Table 1

Row 7 and 8: Refers to Item 22 and 33 in Table 1

Row 9 and 10: Refers to Item 25 and 36 in Table 1

Row 11 and 12: Refers to Items 15 to 17 in Table 1. Please ensure that these calorific values are in line with those given in the joint IEA/EUROSTAT/UN ECE "Annual Electricity and Heat Questionnaire"

Row 13 and 14: Refers to Item 48 and its sub-items in Table 1

Row 15 and 16: Refers to the average calorific value of remaining consumption items not specified above

REMARKS PAGE - PAGE RESERVEE AUX REMARQUES

A large, empty rectangular box with a black border, intended for writing remarks. The box is centered on the page and occupies most of the vertical space below the header.