

Methodological explanations

Energy balance in methodology of Eurostat, unlike the energy balances compiled by the CzSO and published until last years, differently reports heat production and fuel consumption for the production of this heat.

Total heat produced by public plants is balanced, input fuel for heat production is recorded in the transformation sector of energy balance and produced heat is reported in output of transformation sector.

Auto producers report only produced heat, which is sold to third parties. Heat sold to third parties and fuel consumed for its production is reported in transformation sector of energy balance. Fuel consumed for heat production used for own activities is recorded in final consumption sector. The heat produced in the own plant and consumed in own undertaking, is therefore not reported.

Eurostat balance has a more detailed breakdown of renewable energy sources; nuclear energy is balanced on the basis of the electricity production, while the balance of the CzSO balanced nuclear heat. In other respects, the Eurostat balance basically corresponds to the balance published by the CzSO. Some difference may be caused by applied calorific values of individual types of fuel.

Data from 2010 to 2014 have been revised. The revision represents a clarification on the basis of checks of the data and the new data from the Ministry of Industry and Transport and Energy Regulatory Office. There is not enough information for the revision of longer time series before 2010.

The sectoral aggregations are defined in the tables according to the NACE as follows:

Iron and Steel	241, 242, 243, 2451, 2452
Chemical and Petrochemical	20, 21
Non-ferrous metals	244, 5453, 2454
Non-metallic minerals	23
Transport equipment	29, 30
Machinery	25, 26, 27, 28
Mining and quarrying	07, 08 a 099
Food, beverages and tobacco	10, 11, 12
Pulp, paper and printing	17, 18
Wood and wood products	16
Constriction i	41, 42, 43
Textile and leather	13, 14, 15
Not elsewhere specified industry	22, 31, 32
Transport	49, 50, 51
Residential sector	97, 98
Commercial and public services	33, 36-39, 45-47, 52-53,55,56,59-66,68-75, 77-82, 84-88,90-96, 99
Agriculture	01, 02
Fishing	03