

Main data revision in ODYSSEE database in the update of October 2010

Austria

- Coal consumption in industry / steel revised :
This is due to the fact that the national energy balance allocates parts of coke consumption to non energy consumption while Eurostat and IEA allocate total coke consumption to energy consumption. Data in ODYSSEE are now coherent with international data sources.
- Revision of value added of machinery and wood in industry

Bulgaria

- Value added by industrial branches : calculated with VA indices of Industry
- Revision of data on car traffic : coherent with DGTREN data
- Revision of data on inland waterways traffic to be coherent with DGTREN "Energy and Transport in Figures"
- Number of employees in tertiary

Belgium

- Estimation of energy consumption by end uses in households : revision of oil consumption for space heating and water heating

Croatia

- Macro economic data have been revised (GDP, Value added) by the Central Bureau of Statistic
- Revision of steel production : coherent with GHG national inventories and international sources (World Steel)
- Revision of gasoline consumption for cars, trucks & light vehicles (coherent with total road)
- Revision of electricity consumption in households for space heating & specific uses

Cyprus

- Industry : revision of all value added in constant prices by industrial branches (since 1995) and related consumption (since 1999)
- Revision of transport traffic to be coherent with DGTREN "Energy and Transport in Figures"

Czech Rep

- Transport : revision of the number of air passengers since 2000 (domestic & international)

Denmark

- Revision of LPG consumption for road transport

Spain

- Revision of total primary consumption
- Revision of the value added and energy consumption of “other industries” and machinery in industry
- Revision of number of trucks and light vehicles and energy consumption
- Traffic of bus : revision of data from the Ministry of Development

Finland

- Revision of gas consumption in industry from 2000 to 2007; break in time series for energy consumption in industry in 1999-2000
- Revision of jet fuel consumption in transport: includes both domestic and international air consumption
- Revision of the stock of permanently occupied dwellings: same as number of households
- Revision of energy consumption by industrial branches (only available from 2001 to 2007)

France

- Slight revision of energy consumption of machinery and non mineral metallic (from 1990 to 1997) in industry
- Revision of total road consumption : includes now foreign vehicles (the domestic consumption is included in domestic road consumption and is coherent with the sum of consumption of transport modes)
- Revision of LPG consumption for cars

Germany

- Revision of the official German energy balance in summer 2009 back to 2003. Important revision for the consumption of agriculture (and a big difference with Eurostat) and a doubling of the heat consumption in industry/ households-tertiary-agriculture since 2003
- For agriculture, official values are from 2001-2007 from survey (and partly data from the ministry for agriculture). The data from 1990-2000 are estimates, based on the 2001-2007 data. There are no official data on consumption for agriculture in Germany.
- Industry : revision of the value added of machinery and “other industry”
- Households: revision of energy consumption of cooking and electrical appliances
- Services: revision of total energy consumption of services which is now based on survey data from 2001 to 2007. Sector “Services and others” is the energy balance consumption without construction and agriculture, but including military and small industries (definition in the German energy balance).

Greece

- Revision of macro economic data since 2002, in particular value added by industrial branches
- A new methodology is used from the Hellenic Statistical Authority (EL.STAT ex NSSG) for GDP and value added in €2005.
- Revision of energy consumption of textile since 1996 (disruption in the previous data series)

Hungary

- None

Ireland

- Macro economic data : national economic data available in M€2008 prices; revision of value added of industry, tertiary and agriculture since 1990
- Industry: significant revisions in the energy use in industry: petroleum coke figures were revised from 1990 to 2008; all other oil products were revised from 2005 onwards; coal figures were revised from 2003.

Italy

- Revision of gas consumption for households and tertiary since 1997
- Revision of production index in industry from 1990 to 2009 (2005 base year)

Latvia

- Industry: revision of steel production from 2004
- Transport : revision of stock of vehicles from 1990, based on modeling
- Revision of car traffic in passenger kilometer coherent with DGTREN “Energy and Transport in Figures”
- Households: revision of oil and biomass energy consumption by end-use based on households survey with a changing share of space heating, cooking and water heating and share of each energy

Luxemburg

- Industry : revision of energy consumption for food, textile, mineral non metallic and chemicals (Eurostat)
- Transport: revision of stock of cars since 2002

Netherlands

- Macro economic data : revision of value added in industry (in particular food and beverages and energy sector)
- Industry : revision of total energy consumption of industry (the use of manufactured gases in particular in the chemistry sector is excluded)
- Transport : revision of the stock of motorcycles
- Revision of gasoline consumption for trucks and light vehicles
- Households: revision of energy consumption by end-uses (in particular gas and electricity)

Norway

- Industry : revision of value added by industrial branches and production index
- Revision of energy consumption in machinery and other industries
- Transport: revision of the stock of trucks
- Revision of the traffic of cars and rail for passengers
- Revision of data on traffic for goods for road and rail (same than IEA)

Poland

- Industry: In Odyssee as in the IEA Joint Questionnaires, efficiency in blast furnaces amounts to 40%. Eurostat increases this efficiency to 100% and that means that part of coke is moved from input to blast furnaces in transformation section to final consumption in steel
- Transport : revision of energy consumption by modes since 2006 (gasoline , diesel, fuel)

Romania

- None

Slovakia

- Coal consumption revised since 2005 in households and tertiary
- Transport : diesel consumption revised for road since 1993 and since 2000 for rail

Slovenia

- Revision of GDP and value added since 1995
- Revision of energy consumption of road transport: since 1997

Sweden

- None

UK

- Revision of coal consumption in industry
- Revision of gasoline and LPG energy consumption in transport since 1998
- Revision of heat and gas consumption in tertiary and others
- Revision of value added by industrial branch from Blue Book 2010
- Revision of energy consumption of chemicals and non mineral metallic since 2000;
- Revision of diesel consumption for cars since 1998 (data before 1998 are calculated as a difference between total road consumption and the other modes)
- Revision of rail consumption since 1990 and in particular for electricity

EU-27

- Economic data : provided by Eurostat since 1995 (GDP before 1995 is calculated according to DG FIN data)
- Total primary consumption : biomass primary consumption revised
- Energy balances: heat consumption revised (Eurostat) mainly since 2003 for industry and households-tertiary-agriculture
- Industry : value added by industrial branches from Eurostat except for “other industries” calculated by difference (In Eurostat construction is included in other industries)
- Energy consumption by branches : slight revision in Eurostat, and mainly in chemicals (“other industries” calculated by difference)
- Transport: revision of the stock of trucks and light vehicles (calculated as a sum of EU countries)
- Data on traffic in passenger or goods kilometers : from DGTREN

- Energy consumption by mode : calculated as a sum of EU countries (revision for cars and trucks and light vehicles coherent with total road from Eurostat). Gasoline and diesel consumption by mode of transport include biofuels.
- Energy consumption of inland waterways consumption : revision from Eurostat
- Households: revision of energy consumption for hot water and cooking (end uses energy consumption are calculated as a sum of EU countries)