

AMECO DATA FILE CODING

1. Introduction

In the AMECO data files, a series code such as EU27.1.0.0.0.NPTD consists of a country code at the beginning, the AMECO variable code at the end, and four numeric values representing, in order:

TRN: Transformations over time

AGG: Aggregation modes

UNIT: Unit codes

REF: Codes for relative performance

Labels for country and variable codes are included directly in the data file. The four numerical codes are explained in the following sections.

2. TRN: Transformations over time (first numerical code)

Standard codes are 1 (levels), 6 (annual percentage changes) and 3 (index numbers). AMECO also knows other codes, most of which are not used in the AMECO data files:

- 1 Levels (and moving arithmetic mean for time periods)
- 2 Levels (and moving geometric mean for time periods)
- 3 Index numbers (and moving arithmetic mean for time periods)
- 4 Index numbers (and moving geometric mean for time periods)
- 5 Annual percentage changes (and moving arithmetic mean for time periods)
- 6 Annual percentage changes (and moving geometric mean for time periods)
- 7 Absolute value of annual percentage changes (and moving arithmetic mean for time periods)
- 8 Moving percentage changes
- 9 Annual changes (and moving arithmetic mean for time periods)
- 10 Absolute value of annual changes (and moving arithmetic mean for time periods)
- 11 Moving changes

3. AGG: Aggregation mode (second numerical code)

Aggregation mode only concerns aggregation of data of individual countries into a larger geographical aggregate, e.g. the EU or the euro area. The following standard codes are foreseen, but not all are used in AMECO data files:

- | | |
|---|---|
| 0 | Standard aggregations (data converted to a common currency and summed) |
| 1 | Weighted mean of $t/t-1$ national ratios, weights current prices in ECU/EUR |
| 2 | Weighted mean of $t/t-1$ national ratios, weights current prices in PPS |

For interest rate variables in the AMECO13 data file, the following aggregation codes apply:

- | | |
|---|---|
| 1 | Weighted geometric mean (weights: GDP in current ECU/EUR) |
| 2 | Weighted geometric mean (weights: GDP in current PPS) |
| 3 | Weighted geometric mean (weights: Private consumption in current ECU/EUR) |
| 4 | Weighted geometric mean (weights: Private consumption in current PPS) |

For variables such as the effective exchange rates in the AMECO13 data file, data can be expressed in terms of performance relative to a group of competitor countries. For these variables, the aggregation mode 0 means that for the competitor group, the weighted geometric mean of the evolution of the variable ($t/t-1$) has been used. (Weights are double export weights.)

4. UNIT: Unit codes (third numerical code)

The standard code is:

0 Original units (e.g. national currency, persons, etc.)

Other commonly used currencies are:

99 ECU/EUR

212 PPS (purchasing power standards)

Unit codes are also used for variables at current prices expressed as a percentage of another variable, to indicate that other variable, not all of which are used in the AMECO data files:

300 Final demand

310 Gross domestic product at market prices

311 Net domestic product at market prices

312 Gross domestic product at current factor cost

313 Net domestic product at current factor cost

315 Trend gross domestic product at market prices

316 Potential gross domestic product at market prices

318 Total gross value added

319 Gross domestic product at market prices (excessive deficit procedure)

320 Gross national product at market prices

321 National income at market prices

322 Gross national disposable income at market prices

323 National disposable income at market prices

338 Gross value added at market prices; manufacturing industry

380 Current revenue general government

390 Total expenditure general government

391 Current expenditure general government

410 Total population, demographic statistics

411 Population, 15 to 64 years

412 Total labour Force

413 Civilian labour force

414 Population 15 to 74 years

420 Total population (national accounts)

5. REF: Codes for relative performance (fourth numerical code)

Certain variables can be expressed with reference to a geographic aggregate, e.g. the EU or a competitor group for certain competitiveness indicators. For those, the REF value indicates which aggregate has been used for reference area. For all other variables simply including a value for the reporting country, the code is 0. Other codes used in the AMECO data files are:

215 former EU-15

315 former EU-15

328 former EU-28

415 former EU-15

424 24 industrial countries: former EU-15 & CH NR TR US CA MX JP AU NZ

437 37 industrial countries: EU-27 & CH NR TR UK US CA MX JP AU NZ