

Introduction of NACE Rev.2 in national accounts

NACE (Nomenclature statistique des activités économiques dans la Communauté européenne) is the statistical classification of economic activities in the European Community. Classifications have to be revised from time to time due to technological developments and structural changes of the economy. The Regulation establishing NACE Rev.2, which is the revised version of NACE Rev.1.1, was adopted in December 2006. More detailed information of NACE and the NACE Rev.2 revisions as well as a correspondence table between NACE Rev.1.1 and NACE Rev.2 can be found on the Eurostat website (see: http://epp.eurostat.ec.europa.eu/portal/page/portal/nace_rev2/introduction).

The NACE Rev.2 classification already has been introduced in most basic economic statistics. Introduction of NACE Rev.2 in national accounts was foreseen in a second step, because national accounts is a 'derived' statistics that depends on input from basic statistics. The Commission Regulation (EU) No 715/2010 of 10 August describes the consequences of the introduction of NACE Rev.2 for the national accounts, and more specifically for the European system of national and regional accounts in the Community (ESA95). It mentions the adaptations to the tables from the ESA95 data transmission programme and also specifies for each table when data should be transmitted using the new NACE Rev.2 classification.

Main changes due to the NACE Rev.2 revision

Although the overall characteristics of NACE remain unchanged, new concepts at the highest level of the classification have been introduced. New detail has been created to reflect different forms of production and emerging new industries. The detail of the classification has substantially increased especially for the service-producing activities.

National accountants have identified a need for five standard aggregations of NACE categories to be used for reporting the industry details for the tables that form part of the data transmission programme. The aggregated structures are not an integral part of NACE, but are fully integrated into their hierarchical structure. Due to the implementation of NACE Rev.2 the composition of these aggregation levels has changed, as can be concluded from table 1.

Table 1: aggregation levels according to NACE Rev.1.1 and NACE Rev.2

	<i>National accounts aggregation levels</i>				
<i>NACE Rev.1.1</i>	A3	A6	A17	A31	A60
<i>NACE Rev.2</i>	A*3	A*10	A*21	A*38	A*64

The detailed content of each of these aggregation levels can be found in the annex of the before mentioned Commission Regulation (EU) No 715/2010.

Data transmission using NACE Rev.2

To ensure comparability and consistency between Member States a coordinated implementation of NACE Rev.2 in the tables of the transmission programme was envisaged. A two step approach was used. Data on industry breakdowns for recent reference periods should be transmitted to Eurostat using the NACE Rev.2 classification from September 2011 onwards. Data on industry breakdowns for earlier back periods should be transmitted to

Eurostat using the NACE Rev.2 classification from September 2012 onwards. Table 2 provides a more detailed overview.

Table 2: transmission of NACE Rev.2 national accounts data to Eurostat from September 2011 onwards

Tables in ESA95 TP in NACE Rev.2	Transmissions after 31 August 2011 for reference periods	Transmissions after 31 August 2012 for reference periods
Table 1 quarterly data, variables under 'population, employment, compensation of employees'	from 2000Q1 onwards	1990Q1 onwards
Table 1 quarterly data, other variables	from 2000Q1 onwards	1990Q1 onwards for EU15; 1995Q1 onwards for countries which joined the EU in 2004 or later ⁽¹⁾
Table 1 annual data, variables under 'population, employment, compensation of employees'	from 2000 onwards	1990 onwards
Table 1 annual data, other variables	from 2000 onwards	1990 onwards for EU15; 1995 onwards for countries which joined the EU in 2004 or later ⁽¹⁾
Table 3, variables under 'population, employment, compensation of employees'	from 2000 onwards	1990 onwards for A*10, A*38 (and A*64)
Table 3, other variables	from 2000 onwards	1995 onwards for A*10 and A*38 (and A*64)
Tables 20 and 22	from 2000 onwards	

(1) EU15: Belgium, Denmark, Germany, Ireland, Greece, Spain, France, Italy, Luxembourg, Netherlands, Austria, Portugal, Finland, Sweden, and United Kingdom.
 Countries joining the EU in 2004 or later: Bulgaria, Czech Republic, Estonia, Cyprus, Latvia, Lithuania, Hungary, Malta, Poland, Romania, Slovenia, and Slovakia

Publication of NACE breakdowns for EU aggregates by Eurostat

Eurostat is publishing European aggregates using NACE Rev.2 for the first time on 6 December 2011. Table 3 presents an overview of dates on which the quarterly and annual main aggregates' data (table 1) for the European aggregates will be released by Eurostat, using the new NACE Rev.2 classification. Both the dates of the first release and the subsequent regular releases are given.

Table 3: Publication of European aggregates for quarterly and annual ESA95 TP table 1 data using NACE Rev. 2

Table	NACE Rev.2 aggregation level	First publication	Regular publication
Table 0101, Output	A*10	06-Dec-11	Twice each quarter, at t+65 and t+100 days
Table 0103, Income	A*10	15-Dec-11	Twice each quarter, at t+75 and t+100 days
Table 0111, Employment	A*10	15-Dec-11	Twice each quarter, at t+75 and t+100 days

Eurostat's dissemination database, Eurobase, will also for the first time on 6 December 2011 contain the country data in NACE Rev.2. Regular publication of country data will take place as soon as these will be available.

Table 4 presents the dates of the first and regular releases of European aggregates in which the NACE Rev.2 classification has been used, but now for the annual tables 3, 20 and 22.

Table 4: Publication of annual data, using NACE Rev. 2

Table	NACE Rev.2 aggregation level	First publication	Regular publication
Table 3 (301, 303)	A*10, A*38, A*64	11-Jan-12	Each quarter at t+100 days
Tables 20, 22	A*21, A*38, A*64	(Not yet published)	(Not yet published)

Available annual country data with NACE Rev.2 industry breakdowns will be published as soon as they are available.

Simultaneous dissemination of NACE Rev.1.1 and NACE Rev.2 data

Until November 2011 data series have been published using the NACE Rev. 1.1 classification. This concerned annual data up to 2010 and quarterly data up to 2011Q2. It is Eurostat's policy not to remove these data sets, but to continue the dissemination for a transition period to allow users to adapt. From December 2011 onwards European aggregates will be compiled only using NACE Rev.2, the length of the series will be in line with table 2. Diagram 1 provides a graphical illustration.

Diagram 1: available NACE data in transition period

	back periods	2010/2011Q2	future periods
NACE Rev.1.1 data	██████████	██████████	
NACE Rev. 2 data	██████████	██████████	██████████