Animal production statistics

Major revisions and breaks in time series

The major data revisions are revisions that either differ strongly from the previously reported values or constitute exceptions in the normal timetable for data validation.

They may generate breaks in the time series if they reflect changes in the methodology out of the data processing methods, as no recalculation enables to align the time series. In this case, the corresponding data are marked with flag 'b' to indicate the break.

Other breaks in time series, related to changes in the EU legal requirements for animal production statistics, are covered in a separate document.

The present inventory intends to be completed with

- Additional changes which may arise in the future
- Additional breaks to be documented in the past.

1. LIVESTOCK AND MEAT STATISTICS

1.1. Livestock

1.1.1. Regional bovine population (IE)

Date: March 2014

Geo: IE*

Reference periods: 2005 –2013(flag b)

Tables: agr_r_animal

Variables: A2* (bovine population)

Explanation: the regional data have been corrected to be coherent with the national data, as drawn from the bovine register.

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1.1.1. Calves and young cattle (NL)

Date: 12 September 2013

Geo: NL

Reference periods: 1973 – 2013 (no break in time series)

Tables: apro_mt_lscatl

Variables: A2010B, A210C, A2110C, A2210C

Explanation: the number of *Bovine animals, less than 1 year, for slaughter (A2010B)* did not include those male animals over 8 months. These animals were instead included under *Male calves, less than 1 year, not for slaughter (A2110C)*. The total of *Bovine animals, less than 1 year (A210)* was not impacted.

1.2. Slaughtering

1.2.1. Bovine animals (SE)

Date: January-April 2017

Geo: SE

Reference periods: 2015 – 2016 (no break in time series)

Tables: apro_mt_pann, apro_mt_pwgtm

Variables:

Explanation: Double counting of young cattle, accounted under young cattle and also under cows.

1.2.2. Pig weight (FR)

Date: September 2017

Geo: FR

Reference periods: 2009 – 2016 (break in time series)

Tables: apro_mt_pann, apro_mt_pwgtm

Variable: B3100 (pigs)   **Unit :** THS_T

Explanation: The weight for slaughtered pigs had been provided for carcasses without head, whereas the head takes part to the pig carcass.

1.2.3. Other slaughtering (FR)

Date: December 2017

Geo: FR

Reference periods: 2009 – 2016 (no break in time series)

Tables: apro_mt_sloth, apro_mt_pslothm

Variable: All

Explanation: The estimates of slaughtering carried out other than in slaughterhouses were based on a 1970 expert model. Recent investigation showed that the volume was non-significant and the numbers and weights should be set to zero, starting from 2009.

2. STATISTICS OF MILK AND MILK PRODUCTS

2.1. Table B

2.1.1. Cheese (RO)

Date: 15 February 2017

Geo: RO

Reference periods: 2004-2011 (no break in time series)

Tables: apro_mk_pobta

Variables: D7*

Explanation: Afterwards alignment on the national database for cheese (after statement of inconsistency).

2.1.2. Acidified milk (ES)

Date: September 2017

Geo: ES

Reference periods: 2015 (no break in time series)

Tables: apro_mk_pobta, apro_mk_colm, apro_mk_cola

Variables: D4100, D4110, D4120

Explanation: Problems were detected in the statistical frame and lack of response, affecting growing factors, in both surveys, monthly and annual.
The revision solved mostly the issues for D4100, but it affects also cheese (D7100), as many small dairies making cheese are in the lower strata of the survey. Revised growing factors for the lowest strata are quite different for annual and monthly surveys. As a result, D7100 cannot be compared between Table A (monthly) and Table B (annual.

2.1.3. Cream for consumption (UK)

Date: January 2018

Geo: UK

Reference periods: 2000-2013 (no break in time series)

Tables: apro_mk_pobta

Variables: D2200V

Explanation: Due to a mistake in the process design, *cream for direct consumption (D2200V)* was not the sum of *cream with at most 29% fat content (D2201)* and *cream with more than 29% fat content (D2202)*. The correction was introduced.

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2.1.1. Cream for consumption (ES)

Date: April 2018

Geo: ES

Reference periods: 2014 (no break in time series)

Tables: apro_mk_pobta

Variables: D2200V

Explanation: Due to a mistake in the process design, *cream for direct consumption (D2200V)* was not the sum of *cream with at most 29% fat content (D2201)* and *cream with more than 29% fat content (D2202)*. The correction was introduced.

2.1.2. Cheese (DE)

Date: December 2018 – January 2019

Geo: DE

Reference periods: 2013 – 2016 (no break in time series)

Tables: apro_mk_pobta

Variables: D7121, D5100, D5200

Explanation: Since implementation of the new German food classification, cheese of type *pasta filata* was no longer reported. The revision has corrected the issue and restored comparability.