This note relates to the metadata of the follow-up production account. Thus, it describes the definition, range, sources, and methodology used in preparing follow-up production accounts.

Definition

The Production Account of the Livestock industry comprises all the production chain of livestock production, ranging from breeding of domestic animals, cattle, and fowl, to production of milk, eggs, furs, honey, and other products. Cattle-breeding includes animals for reproduction, work, milk production, and slaughter. Additionally, it includes investment derived from the increase of cattle capital inventory and investment in plantation of artificial grasslands, improvement thereof, and natural growth of the current cattle mass.

The following variables are measured: Gross Output (GO), Intermediate Consumption, and Value Added for the Livestock industry.

Sub-industries / Sub-accounts

The livestock industry is composed of four sub-industries: Large Livestock (bovine, ovine, porcine, caprine, equine, and camelid), Small Livestock (broilers, layer hens, other domestic or farm fowls), Livestock Products (milk, eggs, wool) and Other Livestock Products.

Source Data

Statistical Forms & Reports

- Source Name: Cattle slaughterhouses.
  Data used: Survey of income and output of cattle by species.
  Frequency: Monthly.

- Source Name: Fowl abattoirs.
  Data used: Survey of income and output of fowl by species.
  Frequency: Monthly.

- Source Name: Dairy Bulletin.
  Reporting Institution: Office for Agricultural Studies and Policies (ODEPA).
  Data used: Reception of milk at establishments.
  Frequency: Monthly.

- Source Name: Survey of fowl and pig farms.
  Data used: Fowl and pig output.
Frequency: Monthly.

- **Source Name**: Exports Records.
  - **Reporting Institution**: National Customs Service.
  - **Data used**: Volume and FOB price of exports of livestock products.
  - **Frequency**: Monthly.

**Other Statistics**

- **Source Name**: Price records.
  - **Reporting Institution**: National Statistics Institute (NSI)
  - **Data used**: Consumer Price Index (CPI), Wholesale Price Index (WPI).
  - **Frequency**: Monthly.

**Compilation method**

The compilation method to transform source data into the production account consists of the following stages:

**Aggregation, imputation and validation**

**Validations and Imputations**

The first stage involves the process of validating the information of this industry, based on record data on cattle, fowl, and other livestock products output, domestic sales and exports.

**Classification**

The information used for preparing the Production Account of the Livestock industry is classified as per the International Standard Industrial Classification Rev. 3 (ISIC Rev.3). Products associated to this industry are classified in terms of the Central Product Classification (CPC).

**Estimation Procedures**

Generally, the procedures used for estimating the follow-up production account depend on the information sources available:

- In the benchmark compilation, every five years, there is often more complete information available; it is then possible, with the source data, to determine the "best level" for the production account components.
- There is generally less complete information for follow-up compilation. So, in order to obtain the "best-change", prices, quantities, and values from the source data above detailed are used as indicators, whose changes are applied to the levels of the 2003 benchmark production account, by extrapolation, deflation, inflactation, and identities.

The key aspects of the calculation procedure for the main aggregate transactions or variables of the Livestock follow-up production account are shown below.

i) **Gross Output (GO)**. Value at constant prices is calculated by extrapolation, using quantity indexes. Value at current prices is determined by inflactation of GO at constant prices.

ii) **Intermediate consumption (IC)**. Value at constant prices is obtained by extrapolation, using GO as indicator. Value at current prices is determined by inflactation of records at constant prices.

iii) **Value Added**. Value at constant prices is determined by extrapolation, using GO as a single indicator. Value at current prices is obtained as the difference between the GO (at basic prices) and the IC (at purchaser prices).
Data Reconciliation

This industry is integrated with the meat and milk industry, due to the nature of the products it involves. Therefore, inputs and outputs must be balanced within an integrated vision of the transformation chain, through vertically integrated industrial complexes, which is the predominant approach. So, therefore, the integrated vision of this industry must allow for measurement in one single unit of three industries which have a solid vertical integration: animal breeding, manufacture of food for animals, and slaughterhouses and abattoirs.

The results obtained from the Livestock industry account are analyzed in terms of temporal consistency. Additionally, the output physical volume for each product is contrasted at each product level and its destination, either to other economic industries, to foreign markets, or to gross fixed capital formation.

The aggregate Livestock account is submitted to the balancing processes in the framework of the supply and use tables.

Data Access

Publication

This industry is a component of the Agriculture and Forestry group of the CBCH's publications. In the aggregate annual production account table, this industry is disseminated on a disaggregated basis for Agriculture, Fruit Farming, and Other Crops. In benchmark compilation years, when dissemination is done for 73 industries, Agriculture, Fruit Farming, Livestock and Forestry are disseminated on a disaggregated basis.

Production Account

- Period: 2003 through 2007, Base 2003
  - Link: [http://www.bccentral.cl/publicaciones/estadisticas/actividad-economica-gasto/aeg01e.htm](http://www.bccentral.cl/publicaciones/estadisticas/actividad-economica-gasto/aeg01e.htm)
  - Tables: 1.37 through 1.41

  - Link: [http://www.bccentral.cl/publicaciones/estadisticas/actividad-economica-gasto/aeg01b.htm](http://www.bccentral.cl/publicaciones/estadisticas/actividad-economica-gasto/aeg01b.htm)
  - Tables: 1.30 through 1.47

- Period: 1986 through 1998, Base 1986
  - Tables: 1.29 through 1.56

Value Added and GDP

- Period: 1960 through 1985, Base 1977