Presentation

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 Other Passenger Land Transport industry comprises all regular services of urban, rural, and interurban passenger transport, including urban and interurban buses, subway, among others. Non-regular passenger transport includes services rendered by basic taxis, collective taxis, radio-taxis, and other special transport services.

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

Source Data

Administrative Records

- Source Name: Income Statement.
  Reporting Institution: Tax Revenue Service (SII).
  Data used: Revenues from relevant line of business, costs, fees, compensations, and depreciation.
  Frequency: Annual.

Economic Surveys

- Source Name: Survey on Passenger Transport Service.
  Data used: Operating sales and income, Costs, Operating Costs, Compensations, and Depreciation.
  Frequency: Annual.

Other Statistics

- Source Name: Stock of Vehicles (Stock of vehicles in circulation).
  Reporting Institution: Ministry of Transport and Telecommunications (MTT), National Statistics Institute (NSI).
  Data used: Vehicle stock by kind of vehicle.
  Frequency: Annual.

- Source Name: Price statistics.
  Data used: Consumer Price Index (CPI) component.
  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 imputation process is based on the analysis of Income/Costs ratios by tier. Apart from the imputation process, income information is subject to different statistical analyses.

Classification
The information used for preparing the Production Account of the Other Land Passenger Transport 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, inflaction, and identities.

The key aspects of the calculation procedure for the main aggregate transactions or variables of the Other Land Passenger Transport 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 inflaction of value at constant prices.

ii) Intermediate consumption (IC). Value at constant prices is obtained by extrapolation by quantity index, using GO as a single indicator. Value at current prices is determined by inflaction of value 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
Growth rates obtained are confronted with macroeconomic aggregates relevant to the industry (demand, employment).

The aggregate Other Passenger Land Transport account is submitted to the balancing processes within the supply-use table framework.

Data Access

Publication
This industry is a component of the Transport group of the CBCH's publications, except for benchmark compilation years disseminated for 73 industries.

Production Account

Period: 2003 through 2007, Base 2003
Link: http://www.bcentral.cl/publicaciones/estadisticas/actividad-economica-
Tables: 1.37 through 1.41
Link: http://www.bcentral.cl/publicaciones/estadisticas/actividad-economica-gasto/aeg01b.htm
Tables: 1.30 through 1.47
Period: 1986 through 1998, Base 1986
Link: http://www.bcentral.cl/publicaciones/estadisticas/actividad-economica-gasto/aeg16a.htm
Tables: 1.29 through 1.56

Value Added and GDP

Period: 1960 through 1985, Base 1977