

Taiwan

A: Identification

Title of the CPI: Consumer Price Index

Organisation responsible: National Statistics

Periodicity: Monthly

Index reference period: 2011=100

Weights reference period: 2011 Family Income and Expenditure Survey.

Main uses of CPI: Indexation of wages, pensions and/or social security payment, indexation of rents, contracts and/or other payments, main inflation indicator used for monetary policy and computation of purchasing power of households.

B: CPI Coverage

Geographical Coverage

Weights: Nation-wide

Price collection: Nation-wide

Population coverage: Resident households of nationals.

C: Concepts, definitions, classifications and weights

Definition of the CPI and its objectives: The Consumer Price Index (CPI) is a Laspeyres index (2011=100) covering the whole national territory to measure the price movements of goods and services purchased by households for consumption purpose.

Sources of weights: Household expenditure surveys.

Frequency of weight updates: Every 3-5 years

Price updating of weight reference period to the index reference period: No, not needed.

D: Sample design

E: Data Collection

Approximate number of localities, outlets and price observations: Localities: 17 counties, Price observations: 35,000

Frequency with which prices are collected: Prices are collected monthly.

Methods of Price Collection

- Personal data collection
- Official tariffs

Treatment of:

Disappearance of a given type or quality from the market: If the item of a specific brand is out of supply on market, a similar commodity bearing a different brand is priced.

Appearance of new items: New quality varieties are introduced in the index by imputing their prices for the base period.

Treatment of seasonal items and seasonality

Items that have a seasonal character and their treatment: Seasonal products are fresh vegetables and fruits.

Seasonal food items: Seasonal food items are included in the CPI using variable weights approach: the weights vary over the year.

Method to impute the price of seasonal items: Prices are imputed by using price development of in-season products.

Treatment of housing

F: Computation

Formula used for calculation of elementary indices: The arithmetic average of the price ratios (Carli index) (Direct form) and the ratio of geometric mean prices (Jevons index) (Direct form)

Seasonally adjusted indices: Seasonally adjusted and unadjusted indices are simultaneously provided.

G: Editing and validation procedures

H: Documentation and dissemination

Timeliness of dissemination of the CPI data: The CPI is disseminated on the fifth day (postpone to the next working day in case of holiday) after the end of the reference month.

Level of detailed CPI published

Paper publication: All items CPI, Division-level (12 Divisions), Group-level app. 40 groups

Online: All items CPI, Division-level (12 Divisions), Group-level app. 40 groups

Documentation

Publications and websites where indices can be found: "Price index" news release – Monthly. The e-book "Price Statistics Monthly"

Publications and websites where methodological information can be found: CPI metadata can be found at <http://win.dgbas.gov.tw/dgbas03/bs7/sdds/english/3d/cpi.htm>

I: Other Information

Completed by ILO in 2013.