

Timor-Leste

A: Identification

Title of the CPI: Timor-Leste Consumer Price Index

Organisation responsible: The National Statistics Directorate (DGE)

Periodicity: Monthly

Index reference period: December 2012 = 100

Weights reference period: 2011 Household Income and Expenditure Survey (HIES).

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, deflate household expenditures in National Accounts , macroeconomic modelling and other analytic uses.

B: CPI Coverage

Geographical Coverage

Weights: Nation-wide

Price collection: Nation-wide

Population coverage: Resident households of nationals.

Population groups excluded: Institutional households

C: Concepts, definitions, classifications and weights

Definition of the CPI and its objectives: The Consumer Price Index (CPI) measures the rate of change over the time in the prices of consumer goods and services, purchased or otherwise acquired by households, which households use directly, or indirectly, to satisfy their own needs and wants.

Definition of consumption expenditures: The CPI is conceptually based on the acquisitions approach.

Classification: COICOP (Classification of individual consumption by purpose) with 10 groups.

Sources of weights: Household expenditure surveys.

Frequency of weight updates: Every 3-5 years

D: Sample design

Sampling methods:

Outlets: Judgmental sampling

Products: Judgmental sampling

Criteria used for determining the optimal sample sizes and the coverage of localities, outlets, items and variety samples: Item selection: The criteria for an item to be selected are: i) it is popular; ii) it is a good-seller; and iii) generally available in major markets throughout Timor-Leste.

E: Data Collection

Approximate number of localities, outlets and price observations: Price observations: 800

Frequency with which prices are collected: Prices are collected monthly at regular time intervals.

Methods of Price Collection

- Personal data collection
- Telephone interviews
- Internet

Treatment of:

Second hand purchases: Not included in national CPI

Treatment of seasonal items and seasonality

Treatment of housing

F: Computation

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

Formula to aggregate elementary indices to higher level indices: The aggregation formula is the Laspeyre's formula.

G: Editing and validation procedures

H: Documentation and dissemination

Timeliness of dissemination of the CPI data: The CPI is consistently published around the middle of month after 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: Monthly: “Statistical News: Consumers Price Index”; Quarterly: Quarterly bulletin “Key Statistics”; Other: Annual CPI data published at <http://www.dne.mof.gov.tl>

Publications and websites where methodological information can be found: A guide to the Timor-Leste consumer price index is available at <http://www.dne.mof.gov.tl/cpi/index.htm>

I: Other Information

Completed by ILO in 2013.