

Antigua and Barbuda

A: Identification

Organisation responsible: Eastern Caribbean Central Bank (ECCB)

Periodicity: Monthly

Index reference period: January 2001 = 100

Weights reference period: February 1998 – January 1999 Household 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 and main inflation indicator used for monetary policy.

B: CPI Coverage

Geographical Coverage

Weights: Antigua

Price collection: Antigua

Population coverage: Resident households of nationals.

Population groups excluded: Barbuda

C: Concepts, definitions, classifications and weights

Definition of the CPI and its objectives: The purpose of the Consumer Price Index is to measure changes in prices of goods and services purchased by the population for household consumption.

Classification: COICOP (Classification of individual consumption by purpose)

Sources of weights: Household expenditure surveys.

Frequency of weight updates: Above 5 years

D: Sample design

E: Data Collection

Frequency with which prices are collected: Prices for food items are collected two weeks each month. Frequency of vegetable prices is monthly. Prices for specific items are collected quarterly and semi-annually.

Reference period for data collection: Data collection is done for two weeks of each month, commencing on the second Tuesday of each month.

Methods of Price Collection

- Personal data collection for most of the items

Treatment of:

Missing or faulty prices: Imputation is done for items that are missing for approximately three months from retail outlets.

Treatment of seasonal items and seasonality

Items that have a seasonal character and their treatment: No adjustments are currently made for seasonality.

Treatment of housing

F: Computation

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

Formula to aggregate elementary indices to higher level indices: The Laspeyres formula is modified as the weighted arithmetic mean of price relatives.

Monthly and annual average prices: The annual average CPI is derived by summing the CPI for each month of the year and dividing by 12.

G: Editing and validation procedures

H: Documentation and dissemination

Timeliness of dissemination of the CPI data: Data are disseminated approximately the last week of the reference month.

Level of detailed CPI published

Paper publication: All items CPI, Division-level (12 Divisions)

Online: All items CPI, Division-level (12 Divisions)

Documentation

Publications and websites where indices can be found: "Consumer price index" - Monthly release, "Economic Information Sheet", Ministry of Planning, "A Glance at Statistics", Statistics Division, "Quarterly Economic Digest", ECCB, Internet website: <http://www.eccb-centralbank.org/Statistics/index.asp>

I: Other Information

Completed by ILO in 2013.