0.a. Goal

Goal 2: Eliminate hunger, ensure food security, improve nutrition and promote sustainable agricultural development

0.b. Target

Target 2.4: By 2030, ensure sustainable food production and apply resilient agricultural production methods to increase productivity and output, maintain ecosystems, increase strengthen resilience to climate change and other disasters and gradually improve land quality (global 2.4 target)

0.c. Indicator

Indicator 2.4.3. Consumer price index of food and food groups

0.d. Series

Consumer Food Price Index [2.c.1] AG_FPA_CFPI

0.e. Metadata update

June 2021

1.a. Organisation

General Statistics Office

1.f. Contact mail

54 Nguyen Chi Thanh, Dong Da, Hanoi

1.g. Contact email

banbientap@gso.gov.vn

2.a. Definition and concepts

The consumer price index of food and food groups is a relative indicator (in %) reflecting the trend and level of general price fluctuations over time of food and foodstuffs for daily consumption. of people.

Representative list of goods including staple food and food items, representing consumption of the population in a certain period, used to survey and collect periodic prices, for calculation purposes only. consumer prices.

The weight to calculate the consumer price index is the proportion of expenditure on food and food groups in the total expenditure of the population in the year selected as the base for comparison. This weight is fixed for 5 years.

After every 5-year cycle, the list of representative items and weights are updated to suit the consumer market and spending structure for people's daily life in the current period.

Calculation method of consumer price index of food and food groups

The consumer price index of food and foodstuffs group is calculated from the results of the consumer price survey of each province/city directly under the Central Government. The consumer price index is calculated using the weighted average method between the price movements of groups of goods with corresponding weights.

The consumer price index of food and foodstuffs of the provinces/cities directly under the Central Government is calculated by the weighted average method between the consumer price index of each food group selected for the survey. with the corresponding weights.

Food and food group consumer price index of 6 economic regions is calculated by the weighted average method between the food and food group price index of each province/city directly under the Central Government in the region and respective number.

The consumer price index of food groups of the whole country is calculated by the weighted average method between the food and food price indexes of economic regions with corresponding weights.

2.c. Classifications

The list of administrative units in Vietnam issued together with the Prime Minister's Decision No. 124/2004/QD-TTg dated July 8, 2004 and the changes updated by the General Statistics Office to date December 31, 2019)

3.a. Data sources

- Consumer Price Survey (CPI);

- Vietnam's population living standard survey.

3.b. Data collection method

a) Consumer price survey

The Consumer Price Survey is a sampling survey (direct survey) under the National Statistical Survey Program.

- Purpose of investigation: Collect retail prices of consumer goods and services to have data for monthly consumer price index calculation, in order to provide data on the rate of price increase for the Government, ministries , industries used in administration and management, policy research, financial and monetary management. As a basis for calculating a number of general statistical indicators according to comparative prices.

- Subject, investigation unit:

+ Representative consumer goods and services.

+ Stalls, stalls, points of sale (specializing in retail); service business establishments; organ; schools; medical examination and treatment establishments with stable business locations, belonging to all economic sectors.

- Content of the investigation

+ Investigate retail prices of consumer goods and services;

+ Collecting for calculating national statistical indicators code 1101, 1102, 1103.

b) Survey on living standards of Vietnamese population: Same as target 1.1.1

3.c. Data collection calendar

Monthly cycle, 5th, 15th, 25th of every month.

3.d. Data release calendar

Year

3.e. Data providers

General Statistics Office

3.f. Data compilers

General Statistics Office

4.a. Rationale

The consumer price index of food and foodstuffs is used for the following main purposes:

- Evaluation of inflation control

- Used in operating, managing and developing production and business development plans.

- Consumer price index is used to exclude the fluctuation (increase/decrease) in consumer prices in the calculation of some statistical indicators at comparative prices.

4.c. Method of computation

Method of computation

Công thức tính:

Chỉ số giá tiêu dùng nhóm lương thực, thực phẩm được tính toán theo công thức Laspeyres bình quân nhân gia quyền có dạng tổng quát như sau:

$$I_p^{t \to 0} = \prod_{i=1}^{n} \left(\frac{p_i^t}{p_i^0} \right)^{W_i^0}$$

Trong đó:

$I_p^{t \to 0}$: Chỉ số giá tiêu dùng kỳ báo cáo (t) so với kỳ gốc cố định (0);

p_i^t, p_i^0 : Tương ứng là giá tiêu dùng kỳ báo cáo t và kỳ gốc cố định (0);

$W_i^0 = \dfrac{V_i^0}{\sum_{i-1}^{n} V_i^0}$: Quyền số kỳ gốc cố định (0);

V_i^0 : Chi tiêu dùng ở kỳ gốc cố định (0);

n : Số mặt hàng.

5. Data availability and disaggregation

- Figures are available annually from 2013 to 2019.

- Data are available by categorization of food and food items.

(Published source: Statistical Yearbook of the General Statistics Office)

6. Comparability/deviation from international standards

This indicator is used to replace the global SDG indicator "2.c.1. Indicator of food price anomalies."

7. References and Documentation

- Circular No. 03/2019/TT-BKHĐT dated January 22, 2019 stipulating the set of statistical indicators for sustainable development of Vietnam;

- Decision No. 43/2016/QD-TTg dated October 17, 2016 of the Prime Minister promulgating the National Statistical Survey Program;

- https://unstats.un.org/sdgs/metadata/