

Food price inflation

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Metadata information

Information on metadata

Document title

Metadata for Food price inflation

Document ID

META_FAO_CP_23014

Metadata producers

Name	Abbreviation	Affiliation
Development Economics Data Group	DECDG	World Bank

Version

1.1

Version notes

Updated title formatting for consistency.

Version date

2025-03-17

Indicator description

Title statement

Indicator code

FAO_CP_23014

Indicator name

Food price inflation

Database ID

FAO_CP

Language

Name	Code
English	EN

Version date

2025-12-01

Description

Definition

Inflation is measured in terms of the annual growth rate and in index, 2015 base year.

Definition references

Source	URL
Food and Agriculture Organization of the United Nations (FAO)	https://www.fao.org/faostat/en/#data/CP/metadata

Development relevance

User needs: The main users of national CPIs are Central Banks and governments, in setting monetary policy targets and indexing social security payments and income tax systems, as well as public and private employers using the CPI as an escalator for wage contracts

Measurement unit

Percentage

Dimensions

Label	Description
Geographic area	Country/economy, Region
Year	

Periodicity

Monthly

Topics

ID	Label	Parent ID	Vocabulary
P3	Prosperity		WB Practice Groups
P1	Planet		WB Practice Groups
P3_000006	Trade, Investment and Competitiveness	P3	Data360 Topic L1
P3_000023	Markets, Competition, and Technology	P3_000006	Data360 Topic L2
P1_000001	Agriculture and Food	P1	Data360 Topic L1
P1_000012	Food and Nutrition Security	P1_000001	Data360 Topic L2

Quality

Quality checks

Quality documentation: See references in the ILO's Report III: Consumer Price Indices, from the Seventeenth International Conference of Labour Statisticians, available through <http://www.ilo.org/global/statistics-and-databases/lang--en/index.htm> | Quality assurance: The FAO Statistics Quality Assurance Framework is available <https://www.fao.org/docrep/019/i3664e/i3664e.pdf>

Quality note

The main strength of CPIs is the long history of data collection and its extensive use for setting monetary policy targets, indexing social security benefits such as pensions and unemployment insurance, and escalating tax thresholds and credit and private, public wage contracts. The Food CPI is used as input for the measurement of the Sustainable Development Goal (SDG) Indicator 2.c.1 - Indicator of Food Price Anomalies (IFPA). The critical uses have led to a long history of expert research and feedback on the CPI methodology. However, while country level CPIs are consistently relevant, timeliness and data quality can

vary across countries based on differences in financial resources, statistical infrastructure, and legislation governing data collection.

Source discrepancies

Coherence - cross domain: The CPI dataset is unique with respect to other FAOSTAT domains given its scope (all consumer products, food products), its frequency (monthly) and its product classification system (COICOP). This dataset is complementary to producer prices, as it provides information on price changes at the end of the chain, whereas producer prices focus on farm-gate prices. | Coherence - internal: Differences in data collection and aggregation methodologies, in product coverage (some countries include alcoholic beverages in the food index, others include food consumed away from home, etc.) and in geographic scope (city/local indices vs. national averages) can affect cross-country comparability.

Limitations

Geographical comparability can be limited due to several factors that vary from one country to another, usually driven by differences in resources, statistical infrastructure, and/or statistical methodology. This can include differences in: household coverage (some countries focus on households located only in one or more urban areas); reference/base period for expenditure weights; product classifications; and index aggregation formulas (e.g. Laspeyres-type vs. Paasche). Where these differences have limited impact on national trends in CPIs, geographic comparability may still remain high.

Concepts and methods

Statistical concept

Consumer Price Indices measure the price change between the current and reference periods of an average basket of goods and services purchased by households. Inflation measured by Food Consumer price index (CPI) is defined as the change in the prices of a basket of goods and services that are typically purchased by specific groups of households. Inflation is measured in terms of the annual growth rate and in index, 2015 base year.

Methodology

CPI Manual Theory and Practice:

<https://www.elibrary.imf.org/view/IMF069/01345-9789221136996/01345-9789221136996/01345-9789221136996.xml?language=en&redirect=true>

Imputation

Imputed CPI values take an "I" flag and Forecasted CPI values take an "F" flag. 19.3 % of Food CPI and 8.0% of General CPI are imputed, 0.9% of Food CPI and 0.9% of General CPI are forecasted.

Geographic and time coverage

Time coverage

Start	End
2001-01	2025-06

Economies

Name	Code
Afghanistan	AFG
Aland Islands	ALA
Albania	ALB

Algeria	DZA
Andorra	AND
Angola	AGO
Anguilla	AIA
Antigua and Barbuda	ATG
Argentina	ARG
Armenia	ARM
Aruba	ABW
Australia	AUS
Austria	AUT
Azerbaijan	AZE
Bahamas, The	BHS
Bahrain	BHR
Bangladesh	BGD
Barbados	BRB
Belarus	BLR
Belgium	BEL
Belize	BLZ
Benin	BEN
Bermuda	BMU
Bhutan	BTN
Bolivia	BOL
Bosnia and Herzegovina	BIH
Botswana	BWA
Brazil	BRA
British Virgin Islands	VGB
Brunei Darussalam	BRN
Bulgaria	BGR
Burkina Faso	BFA
Burundi	BDI
Cabo Verde	CPV
Cambodia	KHM
Cameroon	CMR
Canada	CAN
Cayman Islands	CYM
Chad	TCD
Chile	CHL
Hong Kong SAR, China	HKG
Macao SAR, China	MAC
China	CHN
Colombia	COL
Comoros	COM

Congo, Rep.	COG
Cook Islands	COK
Costa Rica	CRI
CÃ©te d'Ivoire	CIV
Croatia	HRV
CuraÃ§ao	CUW
Cyprus	CYP
Czechia	CZE
Congo, Dem. Rep.	COD
Denmark	DNK
Djibouti	DJI
Dominica	DMA
Dominican Republic	DOM
Ecuador	ECU
Egypt, Arab Rep.	EGY
El Salvador	SLV
Equatorial Guinea	GNQ
Estonia	EST
Eswatini	SWZ
Ethiopia	ETH
Fiji	FJI
Finland	FIN
France	FRA
French Guiana	GUF
French Polynesia	PYF
Gabon	GAB
Gambia, The	GMB
Georgia	GEO
Germany	DEU
Ghana	GHA
Greece	GRC
Greenland	GRL
Grenada	GRD
Guadeloupe	GLP
Guam	GUM
Guatemala	GTM
Guinea	GIN
Guinea-Bissau	GNB
Haiti	HTI
Honduras	HND
Hungary	HUN
Iceland	ISL

India	IND
Indonesia	IDN
Iran, Islamic Rep.	IRN
Iraq	IRQ
Ireland	IRL
Israel	ISR
Italy	ITA
Jamaica	JAM
Japan	JPN
Jordan	JOR
Kazakhstan	KAZ
Kenya	KEN
Kiribati	KIR
Kuwait	KWT
Kyrgyz Republic	KGZ
Lao PDR	LAO
Latvia	LVA
Lebanon	LBN
Lesotho	LSO
Liberia	LBR
Libya	LBY
Lithuania	LTU
Luxembourg	LUX
Madagascar	MDG
Malawi	MWI
Malaysia	MYS
Maldives	MDV
Mali	MLI
Malta	MLT
Martinique	MTQ
Mauritania	MRT
Mauritius	MUS
Mexico	MEX
Micronesia, Fed. Sts.	FSM
Mongolia	MNG
Montenegro	MNE
Montserrat	MSR
Morocco	MAR
Mozambique	MOZ
Myanmar	MMR
Namibia	NAM
Nepal	NPL

Netherlands	NLD
New Caledonia	NCL
New Zealand	NZL
Nicaragua	NIC
Niger	NER
Nigeria	NGA
North Macedonia	MKD
Norway	NOR
Oman	OMN
Pakistan	PAK
Palau	PLW
West Bank and Gaza	PSE
Panama	PAN
Papua New Guinea	PNG
Paraguay	PRY
Peru	PER
Philippines	PHL
Poland	POL
Portugal	PRT
Puerto Rico	PRI
Qatar	QAT
Korea, Rep.	KOR
Moldova	MDA
Reunion	REU
Romania	ROU
Russian Federation	RUS
Rwanda	RWA
St. Kitts and Nevis	KNA
St. Lucia	LCA
St. Vincent and the Grenadines	VCT
Samoa	WSM
San Marino	SMR
SÃ£o TomÃ© and PrÃncipe	STP
Saudi Arabia	SAU
Senegal	SEN
Serbia	SRB
Seychelles	SYC
Sierra Leone	SLE
Singapore	SGP
Slovak Republic	SVK
Slovenia	SVN
Solomon Islands	SLB

Federal Republic of Somalia	SOM
South Africa	ZAF
South Sudan	SSD
Spain	ESP
Sri Lanka	LKA
Sudan	SDN
Suriname	SUR
Sweden	SWE
Switzerland	CHE
Syrian Arab Republic	SYR
Tajikistan	TJK
Thailand	THA
Timor-Leste	TLS
Togo	TGO
Tonga	TON
Trinidad and Tobago	TTO
Tunisia	TUN
TÃ¼rkiye	TUR
Uganda	UGA
Ukraine	UKR
United Arab Emirates	ARE
United Kingdom	GBR
Tanzania	TZA
United States	USA
Uruguay	URY
Uzbekistan	UZB
Vanuatu	VUT
Venezuela, RB	VEN
Vietnam	VNM
Yemen, Rep.	YEM
Zambia	ZMB
Zimbabwe	ZWE

Geographic areas

Name	Code	Type
World	WLD	Income Groups
North America	NAC	Region
South Asia	SAS	Region

Access and use

License

Name	URL
CC BY 4.0	https://creativecommons.org/licenses/by/4.0/

Confidentiality status

PU

Sources and citation

Authoring entity

Name	Abbreviation	URL
Food and Agriculture Organization of the United Nations	FAO	https://www.fao.org/faostat/en/#home

Sources of data

Sources of data

Title

Consumer Price Indices (FAO)

Author (Organization)

Food and Agriculture Organization of the United Nations (FAO)

Electronic location or identifier

<http://www.fao.org>

Tags

Tags

Tag	Tag group
P1	feature-theme-profile
Map	feature-theme-profile-chart
P1_000001	feature-topic-profile
Map	feature-topic-profile-chart
FAO_CP	feature-dataset-profile
Map	feature-dataset-profile-chart
P1	benchmark-country-profile-pillar
P1	feature-country-profile-pillar

Additional Fields

Visualization

Remove chart types

Chart type
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