

REPUBLIC OF RWANDA



NATIONAL INSTITUTE OF STATISTICS OF RWANDA

CONSUMER PRICE INDEX (CPI) February 2014

The National Institute of Statistics of Rwanda is very pleased to deliver to users the Consumer Price Index (February 2009=100). The All Urban CPI is regarded as the headline index, producing the official inflation rate. **The CPI is published every month by the 10th**

All Urban Index:

In February 2014 the All Urban general index is established at 122.9 this stands for an increase of 1.19% over the previous month which was 121.4. In annual change it increased by 3.45% compared to 2.43% in the previous month. This gives a general inflation rate by an annual average of 3.8% during the month of February 2014.

The underlying inflation rate (excluding fresh food and energy) increased by 0.30% if compared to the previous month and increased by 2.76% on annual change. The annual average underlying inflation rate is + 3.6 % in February 2014 down from the previous month 3.8%.

All Rural Index:

In February 2014 the All Rural general index is established at 126.5 this stands for an increase of 1.25% over the previous month which was 124.9. In annual change it increased by 5.57% compared to 4.26% in the previous month.

All Rwanda Index:

In February 2014 the All Rwanda general index is established at 125.3 this stands for an increase of 1.23% over the previous month which was 123.7. In annual change it increased by 4.86% compared to 3.65% in the previous month.

Feb 2009=100	Feb. 13	Mar. 13	April 13	May 13	June 13	July 13	Aug. 13	Sept. 13	Oct. 13	Nov. 13	Dec. 13	Jan. 14	Feb. 14
All Urban General Index	118.8	119.6	121.2	121.3	121.2	121.1	122.5	124.1	124.5	123.3	121.2	121.4	122.9
Annual change	4.79	3.25	4.37	2.98	3.68	3.52	4.04	5.10	5.10	4.58	3.65	2.43	3.45
All Rural General Index	119.8	121.7	123.9	124.4	123.6	124.9	125.7	132.6	135.2	135.2	128.4	124.9	126.5
Annual change	9.74	6.55	6.13	4.85	4.61	4.48	3.64	7.63	7.86	8.99	5.78	4.26	5.57
All Rwanda General Index	119.4	121.0	123.0	123.3	122.8	123.6	124.6	129.7	131.5	131.1	125.9	123.7	125.3
Annual change	8.01	5.42	5.53	4.21	4.29	4.16	3.78	6.79	6.96	7.54	5.08	3.65	4.86

ALL URBAN CONSUMER PRICE INDEX

February 2009=100

	Divisions ❖ Groups	Weights	Indices for the following months:					Changes in % over		
			Feb. 13	Nov. 13	Dec. 13	Jan. 14	Feb. 14	1 month	3 months	12 months
	GENERAL INDEX	10000	118.8	123.3	121.2	121.4	122.9	1.19	-0.37	3.45
01	Food and non-alcoholic beverages	3538	124.5	135.0	128.9	127.4	130.7	2.59	-3.24	4.98
0111	❖ Bread and cereals	733	117.5	116.8	117.0	117.4	117.0	-0.39	0.15	-0.44
0112	❖ Meat	274	115.5	115.9	116.3	116.8	116.1	-0.58	0.22	0.52
0113	❖ Fish	83	137.6	168.2	161.5	152.1	161.3	6.08	-4.1	17.26
0117	❖ Vegetables	1200	132.1	152.9	133.7	128.1	138.2	7.91	-9.61	4.63
012	❖ Non-alcoholic beverages	160	115.8	117.4	118.6	120.6	119.5	-0.96	1.76	3.19
02	Alcoholic beverages and tobacco	240	120.2	127.1	128.2	130.5	130.7	0.14	2.79	8.67
03	Clothing and footwear	377	113.6	113.7	114.4	116.8	118.5	1.44	4.19	4.31
04	Housing, water, electricity, gas and other fuels	2204	111.2	111.1	110.8	110.8	111.3	0.43	0.19	0.12
05	Furnishing, household equipment and routine household maintenance	457	107.2	106.9	106.8	106.9	107.3	0.40	0.40	0.07
06	Health	163	102.9	104.1	104.5	115.1	114.3	-0.69	9.71	11.04
07	Transport	1189	126.3	128.3	128.4	128.2	128.2	-0.03	-0.08	1.49
08	Communication	288	92.0	91.2	91.2	91.2	90.4	-0.88	-0.88	-1.74
09	Recreation and culture	256	106.1	105.7	105.6	105.5	104.4	-1.02	-1.18	-1.61
10	Education	331	175.6	175.6	175.6	188.0	188.0	0.00	7.07	7.07
11	Restaurants and hotels	558	106.2	113.7	114.5	114.8	117.0	1.91	2.96	10.17
12	Miscellaneous goods and services	400	109.4	110.2	110.5	111.2	112.0	0.77	1.66	2.36

In February 2014 the All Urban general index is established at 122.9 this stands for an increase of 1.19% over the previous month which was 121.4. In annual change it increased by 3.45% compared to 2.43% in the previous month. This gives a general inflation rate by an annual average of 3.8% during the month of February 2014.

The underlying inflation rate (excluding fresh food and energy) increased by 0.30% if compared to the previous month and increased by 2.76% on annual change. The annual average underlying inflation rate is + 3.6 % in February 2014 down from the previous month 3.8%.

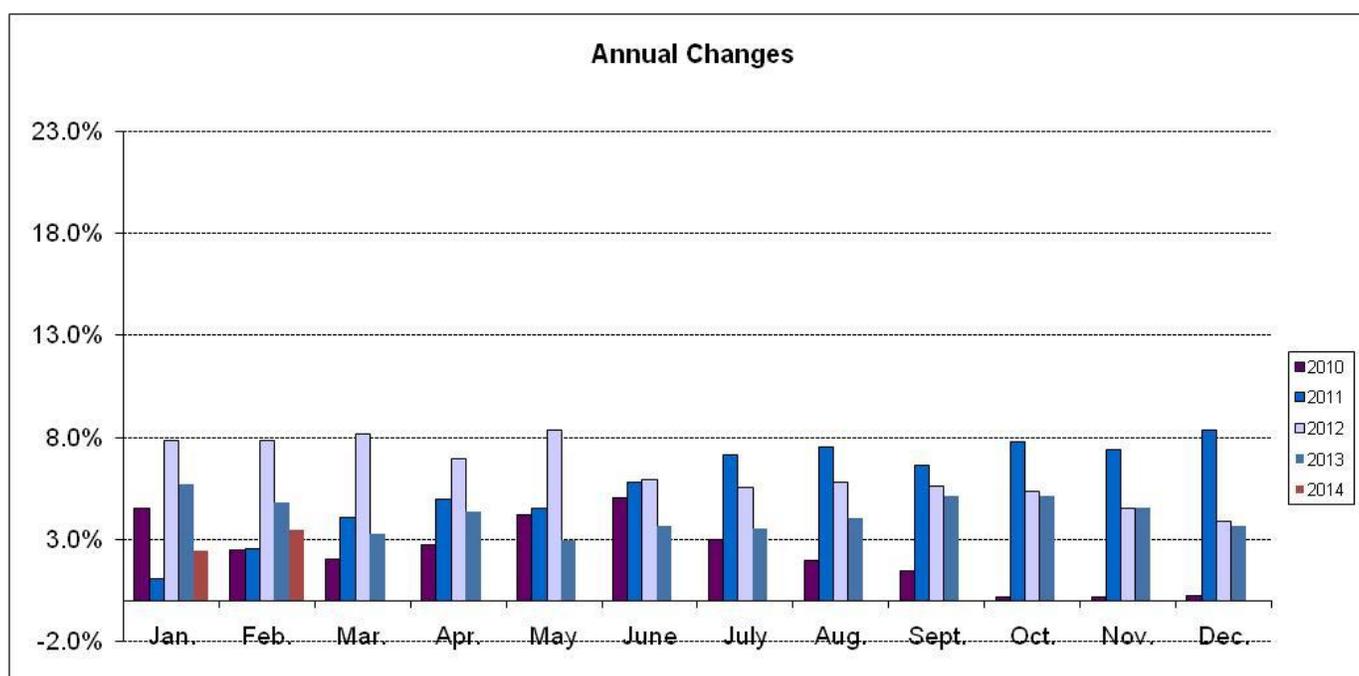
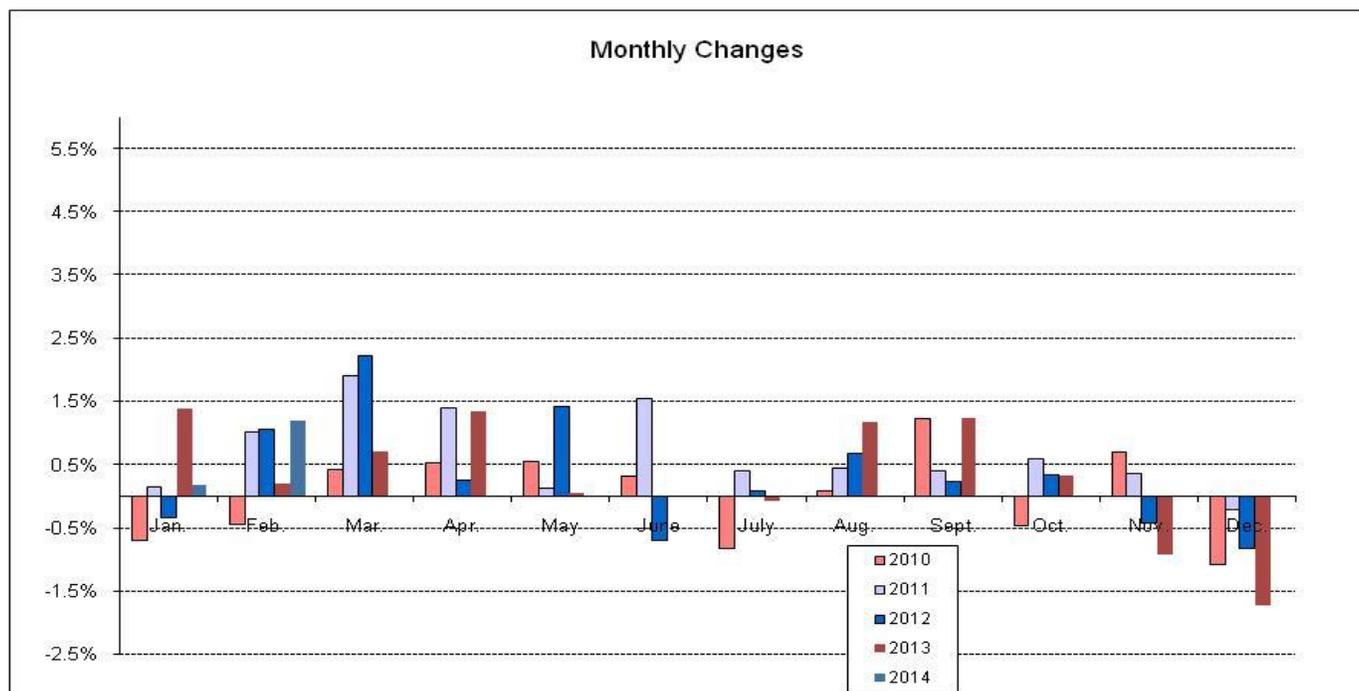
The increase in the consumer price index of 1.19 is attributable primarily to the increase in Food and non-alcoholic beverages (2.59) and Restaurants and hotels (1.91).

It is noted that the increase of 2.59 in prices of Food and non alcoholic beverages is primary attributable to the increase of 7.91 of vegetables and 6.08 of fish.

In annual change, the increase in the general index of 3.45 is mainly due to the rising prices of Food and non alcoholic beverages (4.98), Restaurants and hotels (10.17) and Education (7.07) which contributed +1.85, +0.51 and + 0.35 respectively.

The 'local goods' increased by 3.67 on annual change with a monthly change of +1.45, while prices of the imported products increased by 2.54 on annual change with a monthly change of +0.16.

The prices of the fresh products had a positive annual change of 7.60 between February 2014 and February 2013.

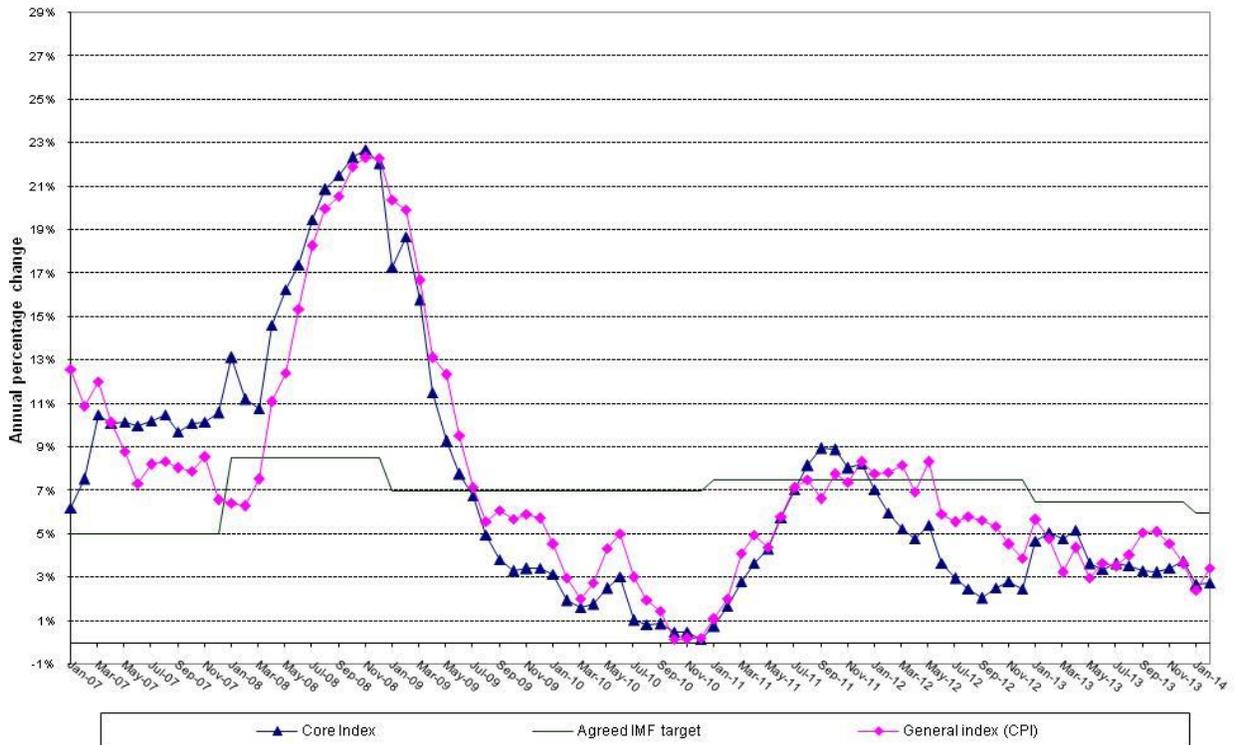


Evolution (over 12 months) of the rate of inflation (%) ⁽¹⁾

MONTH	Feb. 13	Mar. 13	April 13	May 13	June 13	July 13	Aug. 13	Sept. 13	Oct. 13	Nov. 13	Dec. 13	Jan. 14	Feb. 14
General index	5.9	5.5	5.2	4.8	4.6	4.4	4.3	4.3	4.2	4.2	4.2	4.0	3.8
Core / Underlying	3.7	3.6	3.7	3.5	3.5	3.6	3.7	3.8	3.8	3.9	4.0	3.8	3.6

(1) In February 2014, the average index of the last twelve months March 2013 to February 2014 increased by 3.8 (general index) and 3.6 (Core index) compared to the average index of the previous twelve months (March 2012 to February 2013).

Annual changes (Comparison with the same month of the previous year)



Other All Urban Indices

February 2009=100	Weights	Indices for the following months:					Changes in % over:		
		Feb. 13	Nov. 13	Dec. 13	Jan. 14	Feb. 14	1 month	3 months	12 months
GENERAL INDEX	10,000	118.8	123.3	121.2	121.4	122.9	1.19	-0.37	3.45
Local Goods Index	7,947	120.1	125.2	122.6	122.7	124.5	1.45	-0.58	3.67
Food and non-alcoholic beverages	2,982	125.9	137.9	130.8	128.7	132.6	3.03	-3.78	5.34
Housing, water, electricity, gas and other fuels	2,134	111.2	111.1	110.8	110.9	111.4	0.43	0.25	0.14
Transport	759	126.6	127.2	127.2	127.0	127.0	0.00	-0.12	0.32
Imported Goods Index	2,053	113.6	115.9	115.6	116.3	116.5	0.16	0.51	2.54
Food and non-alcoholic beverages	555	116.7	120.0	118.9	120.0	120.1	0.08	0.12	2.89
Furnishing, household equipment	196	100.5	99.7	99.3	99.8	100.0	0.23	0.25	-0.46
Transport	430	125.7	130.2	130.4	130.3	130.2	-0.09	-0.01	3.57
Fresh Products index⁽¹⁾	1,403	135.9	158.4	142.2	138.2	146.2	5.81	-7.71	7.60
Energy index	767	121.8	123.9	123.1	123.1	123.7	0.50	-0.14	1.60
General Index excluding fresh Products and energy⁽²⁾	7,829	115.4	117.0	117.2	118.2	118.6	0.30	1.39	2.76

(1) Fresh products are food products which have seasonal fluctuations

(2) Proxy for underlying inflation

ALL RURAL CONSUMER PRICE INDEX

February 2009=100

	Divisions ❖ Groups	Weights	Indices for the following months:					Changes in % over		
			Feb. 13	Nov. 13	Dec. 13	Jan. 14	Feb. 14	1 month	3 months	12 months
	GENERAL INDEX	10000	119.8	135.2	128.4	124.9	126.5	1.25	-6.40	5.57
01	Food and non-alcoholic beverages	6387	126.0	148.9	138.4	132.2	134.5	1.74	-9.67	6.70
0111	❖ Bread and cereals	1203	113.7	111.6	112.6	110.0	106.0	-3.65	-5.04	-6.71
0112	❖ Meat	169	116.8	117.2	117.7	118.0	117.3	-0.57	0.05	0.41
0113	❖ Fish	72	133.5	185.3	173.3	157.0	157.8	0.51	-14.83	18.17
0117	❖ Vegetables	3213	139.8	180.8	160.0	147.1	153.2	4.12	-15.26	9.59
012	❖ Non-alcoholic beverages	196	103.4	106.0	107.6	104.5	104.6	0.09	-1.26	1.18
02	Alcoholic beverages and tobacco	424	106.1	104.6	104.4	107.1	109.7	2.49	4.96	3.40
03	Clothing and footwear	348	121.9	120.6	121.0	120.5	120.5	-0.04	-0.09	-1.21
04	Housing, water, electricity, gas and other fuels	1274	103.7	109.4	108.7	109.9	110.1	0.22	0.62	6.16
05	Furnishing, household equipment and routine household maintenance	277	109.4	105.9	105.9	106.6	106.5	-0.05	0.57	-2.65
06	Health	112	104.1	106.0	105.9	119.1	118.9	-0.15	12.24	14.24
07	Transport	426	108.6	108.8	109.5	109.9	109.4	-0.50	0.48	0.69
08	Communication	51	93.2	92.5	92.5	92.5	87.9	-5.05	-5.03	-5.76
09	Recreation and culture	112	106.4	104.0	104.3	106.4	106.6	0.16	2.53	0.15
10	Education	137	129.9	129.9	129.9	133.3	133.3	0.00	2.60	2.60
11	Restaurants and hotels	222	114.5	121.3	121.2	122.1	122.2	0.12	0.75	6.71
12	Miscellaneous goods and services	230	109.9	113.9	114.0	114.5	114.5	-0.01	0.53	4.18

ALL RWANDA CONSUMER PRICE INDEX

February 2009=100

	Divisions ❖ Groups	Weights	Indices for the following months:					Changes in % over		
			Feb. 13	Nov. 13	Dec. 13	Jan. 14	Feb. 14	1 month	3 months	12 months
	GENERAL INDEX	10000	119.4	131.1	125.9	123.7	125.3	1.23	-4.48	4.86
01	Food and non-alcoholic beverages	5422	125.7	145.8	136.3	131.1	133.6	1.92	-8.35	6.32
0111	❖ Bread and cereals	1044	114.6	112.9	113.6	111.8	108.6	-2.84	-3.76	-5.18
0112	❖ Meat	205	116.2	116.6	117.1	117.4	116.8	-0.57	0.13	0.46
0113	❖ Fish	76	135.0	178.9	168.9	155.2	159.1	2.53	-11.07	17.83
0117	❖ Vegetables	2531	138.5	176.3	155.8	144.1	150.8	4.66	-14.47	8.83
012	❖ Non-alcoholic beverages	184	107.1	109.3	110.9	109.3	109.0	-0.25	-0.31	1.82
02	Alcoholic beverages and tobacco	362	109.3	109.6	109.7	112.3	114.4	1.88	4.39	4.70
03	Clothing and footwear	358	118.9	118.1	118.6	119.2	119.7	0.48	1.38	0.67
04	Housing, water, electricity, gas and other fuels	1589	107.2	110.2	109.7	110.3	110.7	0.32	0.42	3.22
05	Furnishing, household equipment and routine household maintenance	338	107.6	105.5	105.6	106.0	106.2	0.16	0.63	-1.32
06	Health	130	103.6	105.2	105.3	117.4	116.9	-0.37	11.17	12.88
07	Transport	685	119.0	120.3	120.6	120.7	120.4	-0.21	0.13	1.19
08	Communication	131	92.3	91.6	91.6	91.6	89.8	-1.96	-1.95	-2.78
09	Recreation and culture	161	106.4	105.0	105.1	106.0	105.4	-0.53	0.41	-0.87
10	Education	203	155.1	155.1	155.1	163.5	163.5	0.00	5.39	5.39
11	Restaurants and hotels	336	109.8	117.0	117.4	118.0	119.3	1.10	1.96	8.59
12	Miscellaneous goods and services	288	109.7	112.1	112.4	112.9	113.3	0.35	1.06	3.32

METHODOLOGICAL NOTICE

The Consumer Price Index (CPI) is a measure of the average change over time of goods and services purchased by households. The CPI uses a Modified Laspeyres formula to calculate the index. The reference population for the CPI consists of all households, urban and rural, living in Rwanda.

The household basket includes 1,136 products observed in many places spread all over the administrative centers of all provinces in Rwanda. All kinds of places of observation are selected: shops, markets, services etc. More than 29,200 prices are collected every month by enumerators of the National Institute of Statistics of Rwanda and of the National Bank of Rwanda.

The index reference, or base, for the CPI is February 2009.

The weights used for the index are the result of the Household Living Conditions Survey (EICV II) conducted in 2005-2006 with a sample of 6,900 households.

How to Interpret the CPI

Movements of the indexes from one month to another usually are expressed as percent changes rather than changes in index points. The level of the index (relative to its base period) affects index point changes, but it does not affect percent changes. The following example illustrates how to calculate percent changes:

Index point change

CPI	178
Less CPI for previous period	<u>176</u>
Equals index point change	2

Percent change

Index point difference	2
Divided by the previous index	176
Equals	0.011
Results multiplied by 100	0.011 x 100
Equals percent change	1.1

Contacts

National Institute of Statistics of Rwanda (NISR), P.O. BOX 6139 Kigali, Tel.: (250) 571035 Fax: (250) 570705. Web site: www.statistics.gov.rw /CPI Indexes

Publication Director: MURANGWA Yusuf. yusuf.murangwa@statistics.gov.rw, Director General of the NISR

Director of Economic Statistics Department: MANZI Sébastien. sebastien.manzi@statistics.gov.rw, NISR;

Principal Research Statistician in charge of Prices: Oscar SIBOMANA. oscar.sibomana@statistics.gov.rw, NISR;

Senior Officer, Economic Statistics & Management Information system Database at the NBR: Callixte KARAMAGE. ckaramage@yahoo.fr; ckaramage@bnr.rw