

REPUBLIC OF RWANDA



NATIONAL INSTITUTE OF STATISTICS OF RWANDA

CONSUMER PRICE INDEX (C.P.I.)
Kigali – August 2009
CAUTION

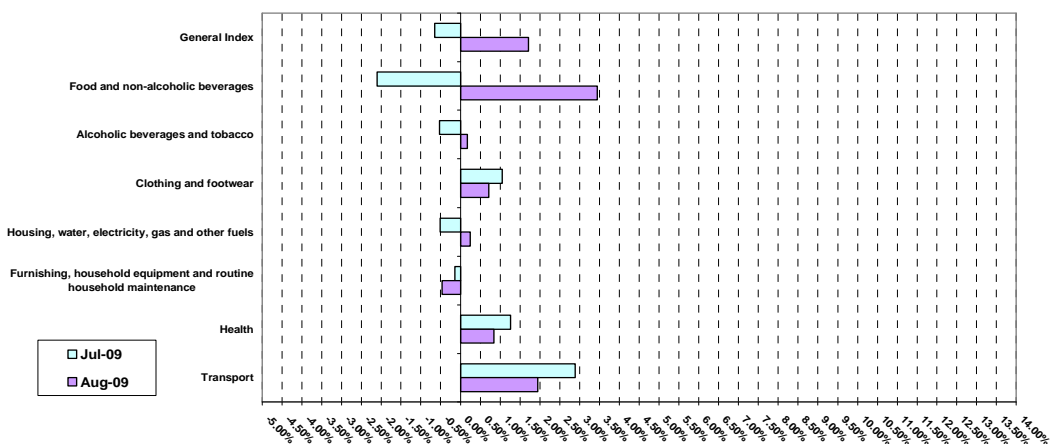
The National Institute of Statistics of Rwanda is very pleased to deliver to users the new Consumer Price Index (CPI) based in 2003 that replaces the previous one which was based in 1989.

The Index is published every month by the 15th.

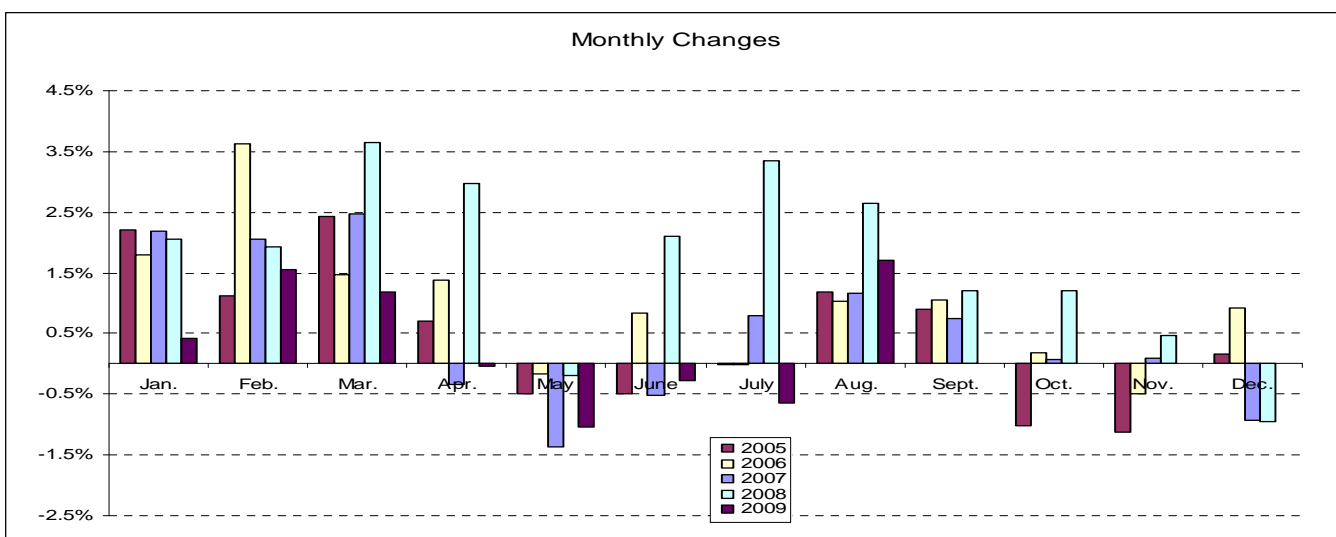
Base 100: 2003

	Divisions ❖ Groups	Weights	Indices for the following months:					Changes in % over					
			August 08	May 09	June 09	July 09	August 09	1 month	3 months	12 months			
	GENERAL INDEX	10 000	175.2	182.3	181.8	180.6	183.7	1.71	0.77	4.86			
01	Food and non-alcoholic beverages	3 709	191.0	201.3	201.4	197.2	204.0	3.44	1.33	6.79			
0111	❖ Bread and cereals	625	197.8	219.0	219.4	206.3	204.4	-0.96	-6.70	3.32			
0112	❖ Meat	345	162.3	191.1	188.2	184.7	183.8	-0.48	-3.78	13.24			
0113	❖ Fish	114	212.3	219.8	220.6	214.3	210.0	-2.03	-4.46	-1.10			
0117	❖ Vegetables	1 332	192.9	199.0	197.3	197.1	215.1	9.13	8.09	11.53			
012	❖ Non-alcoholic beverages	180	153.8	164.5	164.7	162.6	163.1	0.33	-0.84	6.07			
02	Alcoholic beverages and tobacco	221	165.8	179.0	179.4	178.5	178.8	0.17	-0.15	7.86			
03	Clothing and footwear	500	111.4	112.9	113.3	114.5	115.3	0.71	2.12	3.57			
04	Housing, water, electricity, gas and other fuels	1 579	232.7	237.8	235.4	234.2	234.7	0.24	-1.28	0.89			
05	Furnishing, household equipment and routine household maintenance	764	145.8	154.9	153.0	152.7	152.0	-0.47	-1.86	4.29			
06	Health	708	138.2	139.6	139.1	140.8	142.0	0.84	1.73	2.73			
07	Transport	987	159.6	153.5	153.8	158.2	161.3	1.95	5.04	1.06			
08	Communication	37	120.4	119.6	119.5	118.8	119.7	0.78	0.10	-0.56			
09	Recreation and culture	206	109.1	116.6	117.2	116.6	117.6	0.84	0.82	7.72			
10	Education	432	175.1	208.7	209.7	210.7	211.7	0.47	1.44	20.85			
11	Restaurants and hotels	273	165.7	179.3	179.8	178.8	182.8	2.22	1.93	10.27			
12	Miscellaneous goods and services	584	118.8	122.9	121.8	122.3	121.9	-0.32	-0.76	2.67			
Month	Aug. 08	Sept. 08	Oct. 08	Nov. 08	Dec. 08	Jan. 09	Feb. 09	Mar. 09	April 09	May 09	June 09	July 09	Aug. 09
Index (2003=100)	175.2	177.3	179.5	180.3	178.6	179.4	182.2	184.3	184.2	182.3	181.8	180.6	183.7
Annual changes	20.02	20.55	21.90	22.37	22.32	20.38	19.95	17.08	13.64	12.69	10.07	5.81	4.86

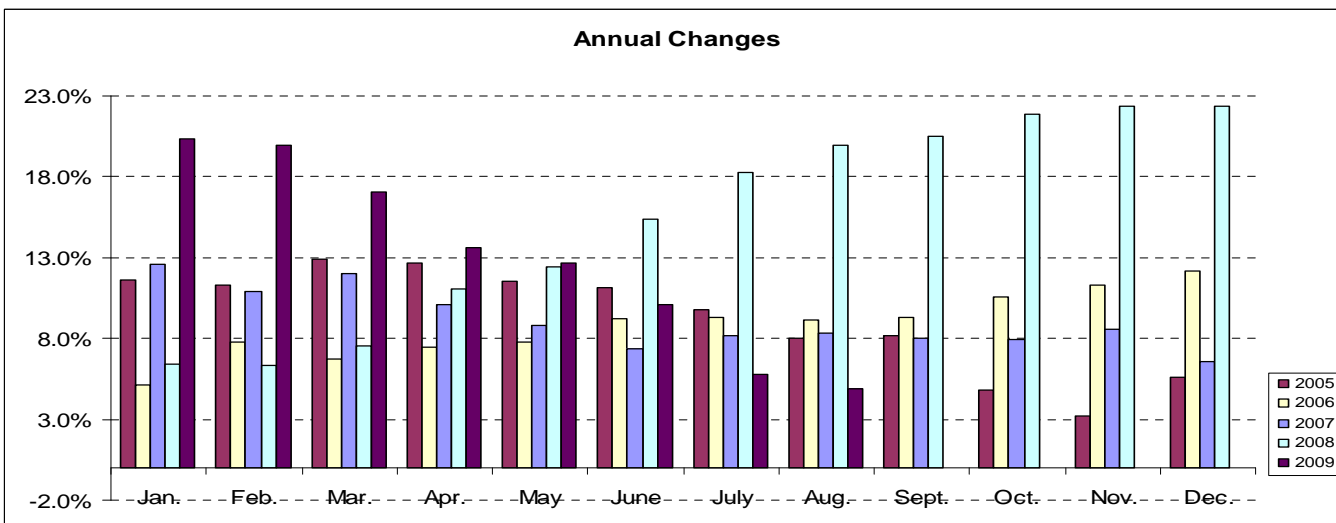
Fluctuations of the general index and the divisions index July 2009 and August 2009



Monthly Changes



Annual Changes



CONSUMER PRICE INDEX (CPI), AUGUST 2009 (Base 100 = 2003)

In August 2009 the general consumer prices index is established at 183.7 this stands for an increase of 1.71% over the previous month which was 180.6. In annual change it increased by 4.86% compared to 5.81% in the previous month. This gives a general inflation rate by an annual average of 15.6% during the month of August 2009.

The underlying inflation rate (excluding fresh food and energy) is increased by 0.45% if compared to the previous month and increased 5.67% on annual change. The annual average underlying inflation rate is + 15.3% in August 2009 down from the previous month (16.7%).

The increase in the consumer prices index of 1.71% is attributable primarily to the increase in Food and non-alcoholic beverages (+3.44%) and Transport (+1.95%).

It is noted that the increase of 3.44% in prices of Food and non-alcoholic beverages is attributable primary to the increase of 9.13% of Vegetables.

In annual change, the increase in the general index of 4.86% is mainly due to the rising prices of Food and non-alcoholic beverages (6.79%) and Education (20.85%) which contributed +2.74% and 0.90% respectively.

The 'local goods' increased by 5.59% on annual change with a monthly variation of +2.21%, while prices of the imported products rose by 2.18% on annual change with a monthly change of +0.44%.

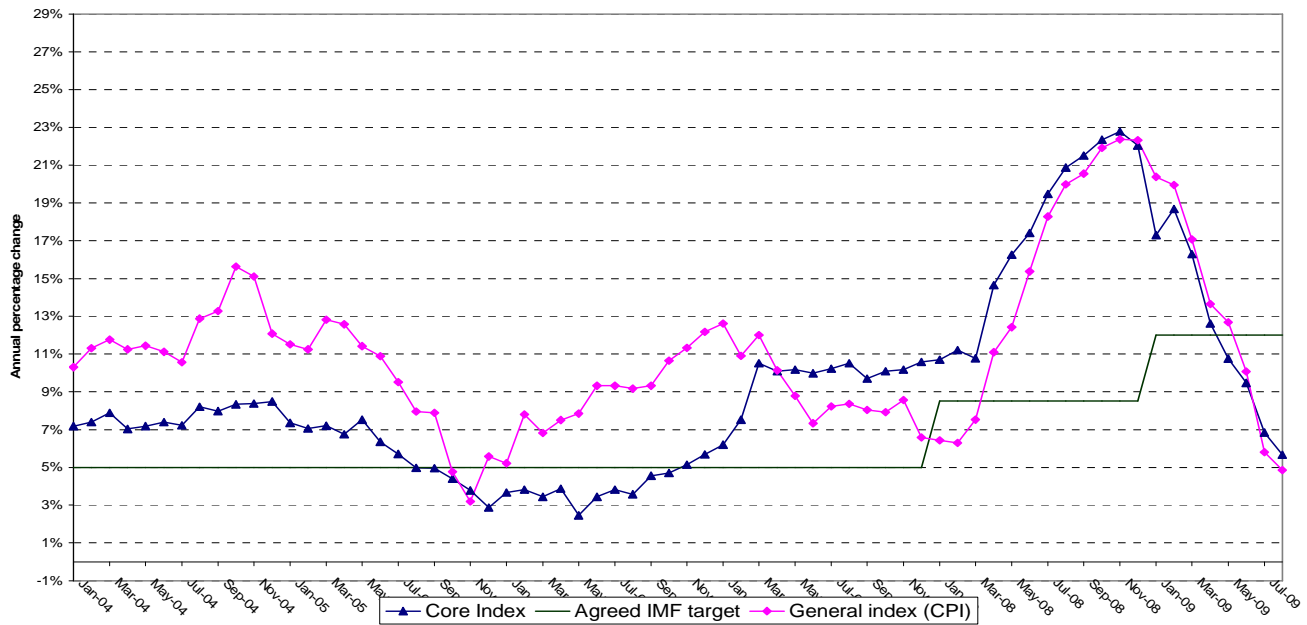
The prices of the fresh products had a positive annual change of 10.13% between August 2009 and August 2008.

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

MONTH	Aug. 08	Sep. 08	Oct. 08	Nov. 08	Dec. 08	Jan. 09	Feb. 09	March 09	April 09	May 09	June 09	July 09	Aug. 09
General index	10.8	11.8	13.0	14.2	15.4	16.6	17.7	18.5	18.7	18.6	18.1	17.0	15.6
Core / Underlying	13.6	14.6	15.6	16.7	17.6	18.3	18.9	19.3	19.1	18.6	17.8	16.7	15.3

In August 2009 the average index of the last twelve months (September 2008 to August 2009 increased by 15.6 % (general index) And 15.3 % Core index) compared to the average index of the previous twelve months (September 2007 to August 2008).

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



Other Indices

	Weights	Indices for the following months:				Changes in % over:			
		Aug. 08	May 09	June 09	July 09	Aug. 09	1 month	3 months	12 months
General Index	10 000	175.2	182.3	181.8	180.6	183.7	1.71	0.77	4.86
Local Goods Index	6 956	184.3	192.4	191.7	190.4	194.6	2.21	1.16	5.59
Food and non-alcoholic beverages	2 627	191.7	202.6	202.2	199.0	208.6	4.79	2.95	8.80
Housing. Water. Electricity. gas and other fuels	1 501	229.9	236.8	234.3	232.7	233.1	0.15	-1.57	1.40
Transport	698	145.5	141.7	141.8	145.7	149.5	2.62	5.55	2.73
Imported Goods Index	3 044	155.2	158.4	158.8	157.9	158.6	0.44	0.12	2.18
Food and non-alcoholic beverages	1 082	192.2	199.7	201.4	195.1	195.7	0.32	-2.01	1.81
Furnishing. household equipment	533	127.2	133.0	132.1	131.2	131.0	-0.11	-1.51	3.03
Transport	289	193.5	181.6	182.0	188.0	189.3	0.66	4.24	-2.16
Kigali Index	7 679	173.7	177.7	177.4	176.1	179.4	1.89	0.92	3.27
Provinces Index⁽¹⁾	2 321	180.2	196.9	195.7	195.0	197.4	1.24	0.30	9.57
Fresh Products index⁽²⁾	2 186	194.4	206.4	205.0	200.5	214.1	6.77	3.71	10.13
Energy index	761	294.8	282.0	278.1	277.6	278.1	0.17	-1.40	-5.68
General Index excluding fresh Products and energy⁽³⁾	7 053	158.2	166.7	166.9	166.4	167.1	0.45	0.26	5.67

(1) This is the index for the country without Kigali

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

(3) Proxy for underlying inflation

METHODOLOGICAL NOTICE

The Consumer Price Index is a Laspeyres index that covers household consumption as it is used by national accounts. The reference population for the CPI consists of all households living in urban areas in Rwanda.

The household basket includes 438 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 25.000 prices are collected every month by enumerators of the National Institute of Statistics of Rwanda and of the National Bank of Rwanda.

The base year for the CPI is the year 2003.

The weights used for this new index are the result of the Household Living Conditions Survey (EICV) conducted in 2000-2001 with a sample of 6.450 households.

The splicing with the old index is feasible using the splicing coefficient of 3.889. If you divide the old index by this coefficient, you will be able to make comparisons with the new index based in 2003.

Additional methodological documentation can be obtained at the National Institute of Statistics of Rwanda. Economic Statistics Department.

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