

REPUBLIC OF RWANDA



NATIONAL INSTITUTE OF STATISTICS OF RWANDA

CONSUMER PRICE INDEX (C.P.I.)
Kigali – December 2008
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.

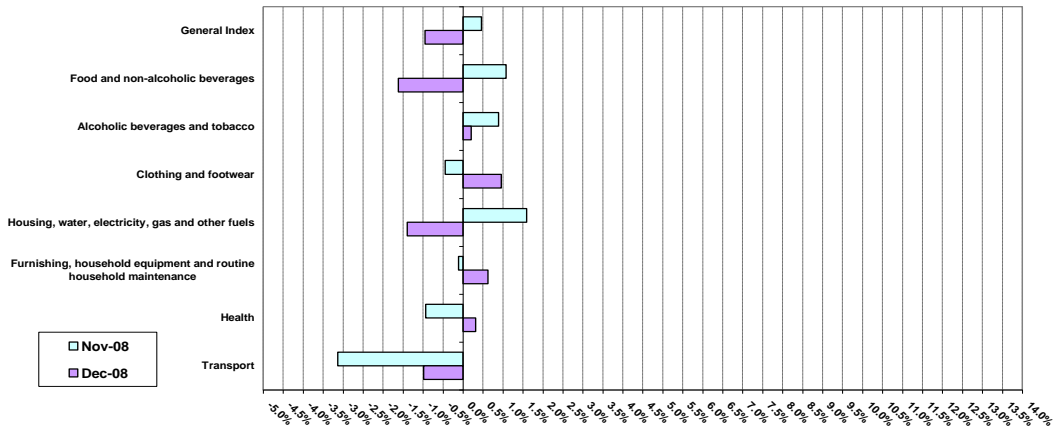
Base 100: 2003

	Divisions ❖ Groups	Weights	Indices for the following months:					Changes in % over		
			Dec 07	Sept 08	Oct 08	Nov 08	Dec 08	1 month	3 months	12 months
	GENERAL INDEX	10 000	146.0	177.3	179.5	180.3	178.6	-0.95	0.71	22.32
01	Food and non-alcoholic beverages	3 709	152.8	195.5	201.1	203.3	200.0	-1.61	2.29	30.89
0111	❖ Bread and cereals	625	155.3	202.5	214.6	219.7	223.2	1.57	10.20	43.68
0112	❖ Meat	345	125.1	171.1	179.0	183.8	190.0	3.33	11.05	51.90
0113	❖ Fish	114	151.8	203.0	210.4	207.6	207.0	-0.29	1.97	36.34
0117	❖ Vegetables	1 332	162.7	196.3	202.6	205.3	191.7	-6.64	-2.33	17.80
012	❖ Non-alcoholic beverages	180	133.2	159.2	159.0	159.5	160.4	0.53	0.77	20.44
02	Alcoholic beverages and tobacco	221	128.0	168.5	171.6	173.1	173.4	0.21	2.97	35.50
03	Clothing and footwear	500	108.5	112.9	113.2	112.7	113.8	0.96	0.76	4.89
04	Housing, water, electricity, gas and other fuels	1 579	192.4	232.5	233.2	236.9	233.6	-1.39	0.50	21.40
05	Furnishing, household equipment and routine household maintenance	764	121.1	147.7	149.9	149.8	150.7	0.63	2.04	24.40
06	Health	708	124.0	138.2	140.2	138.9	139.3	0.32	0.78	12.33
07	Transport	987	130.7	160.1	153.0	148.2	146.7	-0.99	-8.35	12.22
08	Communication	37	140.2	120.4	120.4	119.5	120.1	0.53	-0.28	-14.33
09	Recreation and culture	206	108.6	110.3	111.5	111.3	111.3	0.06	0.95	2.52
10	Education	432	153.4	175.1	175.2	175.2	175.2	0.00	0.04	14.24
11	Restaurants and hotels	273	139.1	167.8	169.4	173.8	174.0	0.09	3.71	25.09
12	Miscellaneous goods and services	584	112.4	120.0	123.2	121.3	121.3	0.00	1.06	7.91

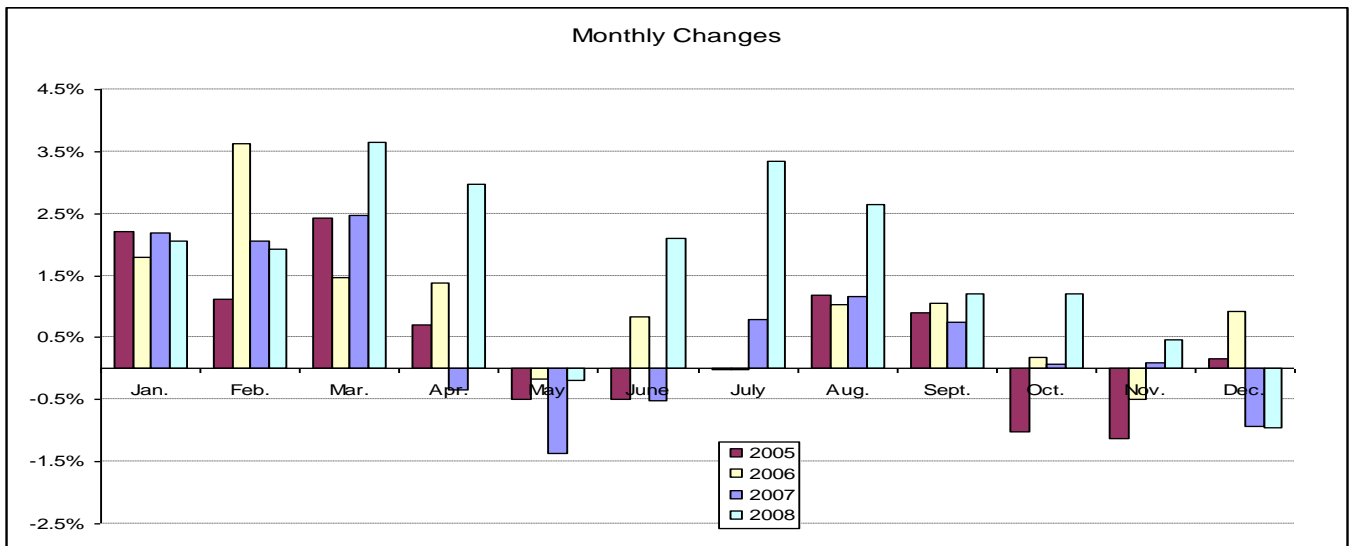
Month	Dec 07	Jan 08	Feb 08	Mar 08	Apr 08	May 08	June 08	July 08	Aug 08	Sept 08	Oct 08	Nov 08	Dec 08
Index (2003=100)	146.0	149.0	151.9	157.4	162.1	161.8	165.2	170.7	175.2	177.3	179.5	180.3	178.6

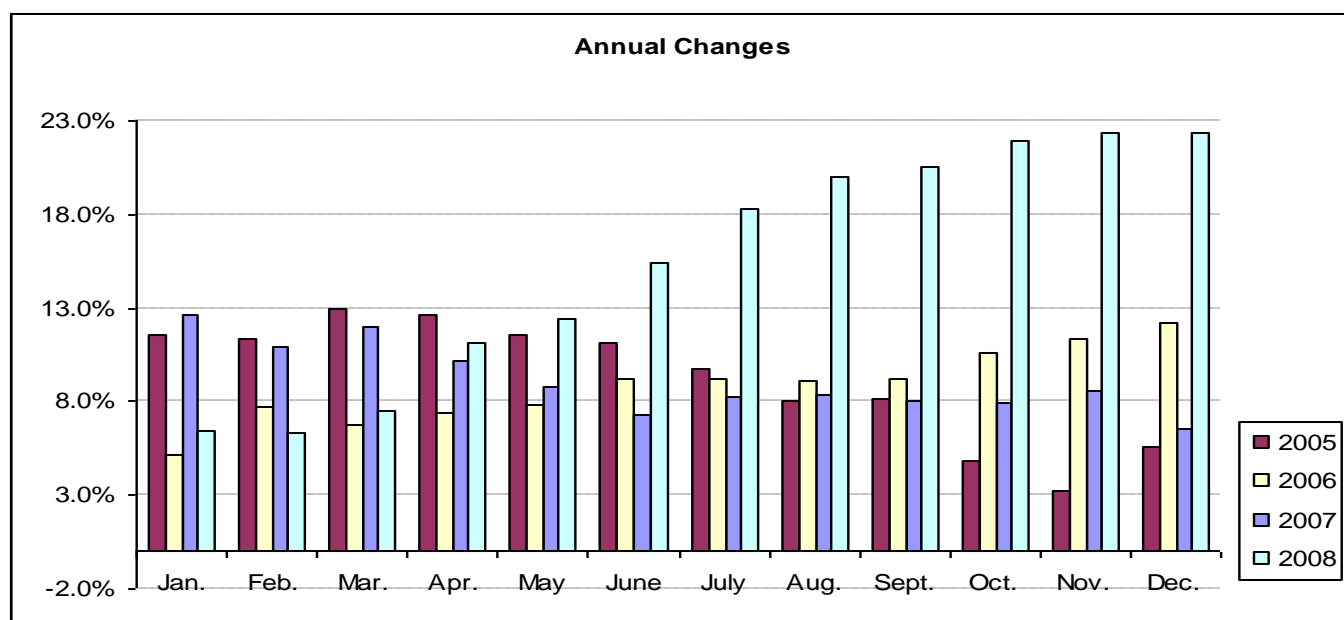
Annual changes	6.6	6.5	6.3	7.5	11.1	12.4	15.37	18.28	20.02	20.55	21.90	22.37	22.32
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Fluctuations of the general index and the divisions index November and December 2008



Monthly Changes





CONSUMER PRICE INDEX (CPI), DECEMBER 2008 (Base 100 = 2003)

In December the general consumer prices index is established at 178.6 this stands for a decrease of 0.95% over the previous month which was 180.3. In annual change it increased by 22.32% compared to 22.37% in the previous month. This gives a general inflation rate by an annual average of 15.4% during the month of December 2008.

The underlying inflation rate (excluding fresh food and energy) is +0.38% if compared to the previous month and +22.05% on annual change. The annual average underlying inflation rate is 17.6% in December 2008 up from the previous month (16.7%).

The decrease in the consumer prices index of 0.95% is attributable primarily to the decrease in prices of Food and non-alcoholic beverages (1.61%), housing, water, electricity, gas and other fuels (1.39%) and transport (0.99%).

It is noted that the decrease of 1.61% in prices of Food and non-alcoholic beverages is attributable to the decrease of 6.64% and 0.29% of vegetables and fish indices respectively.

In annual change, the increase in the general index of 22.32% is mainly due to the rising prices of Food and non-alcoholic beverages (30.89%), housing, water, electricity, gas and other fuels (21.40%), furnishing, household equipment and routine household maintenance index (24.40%) and transport (+12.22%) which contributed 11.99%, 4.45%, 1.55% and 1.08% respectively.

The 'local goods' increased by 22.94% on annual change with a monthly variation of -1.71%, While prices of the imported products rose by 21.60% on annual change with a monthly change of +1.03%.

The prices of the fresh products had a positive annual change of 25.23% between December 2008 and December 2007.

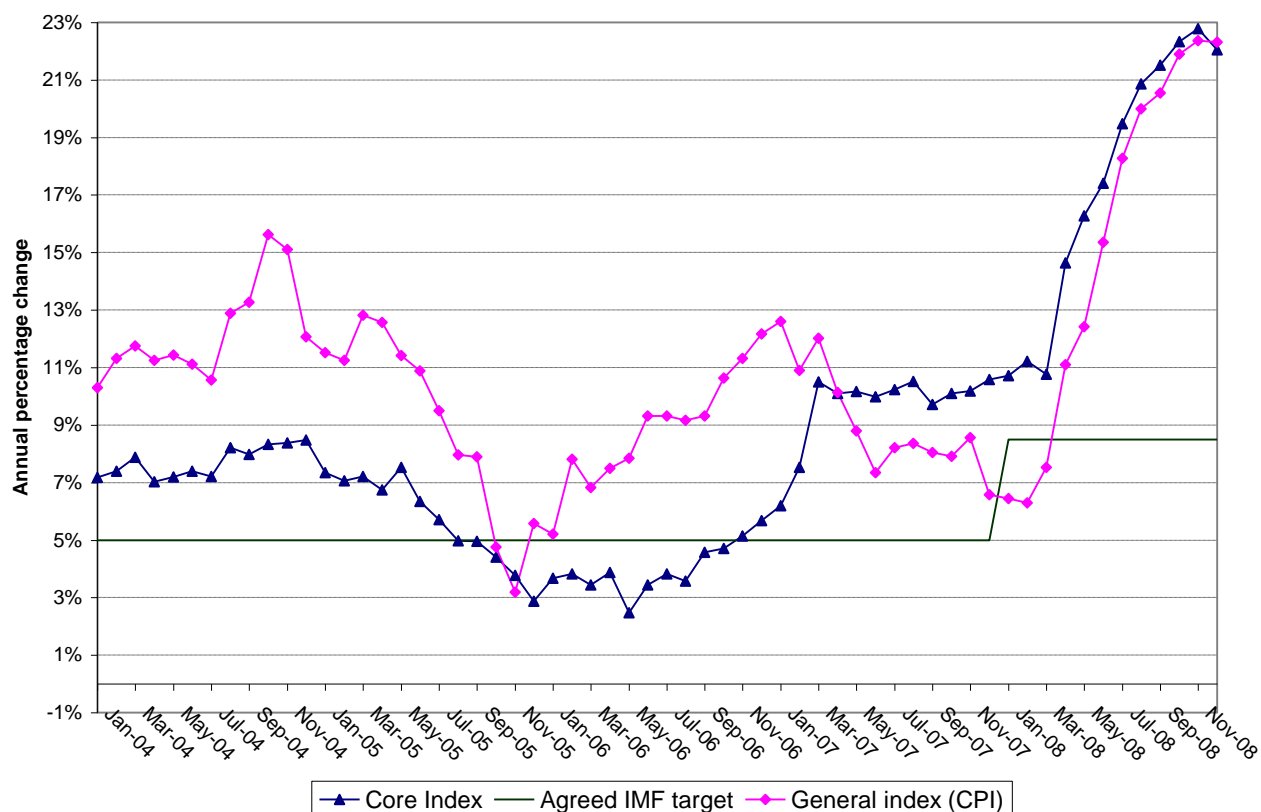
Evolution (over 12 months) of the rate of inflation (%) ⁽¹⁾

MONTH	Dec. 07	Jan 08	Feb. 08	March 08	April 08	May 08	June 08	July 08	Aug. 08	Sep. 08	Oct. 08	Nov. 08	Dec. 08
General index	9.1	8.6	8.2	7.8	7.9	8.3	8.9		10.8	11.8	13.0		

									9.8				14.2	15.4
Core / Underlying	9.7	10,0	10.3	10.4	10.8	11.3	11.9	12.7	13.6	14.6	15.6	16.7	17.6	

(1) In December 2008 the average index of the last twelve months (January 2008 to December 2008) increased by 15.4% (general index) and 17.6% (core index) compared to the average index of the previous twelve months (January 2007 to December 2007).

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



Other Indices

	Weights	Indices for the following months:				Changes in % over:			
		Dec 07	Sept 08	Oct 08	Nov 08	Dec 08	1 month	3 months	12 months
General Index	10 000	146.0	177.3	179.5	180.3	178.6	-0.95	0.71	22.32
Local Goods Index	6 956	153.0	186.8	189.3	191.4	188.1	-1.71	0.70	22.94
Food and non-alcoholic beverages	2 627	154.9	197.4	204.5	207.8	201.1	-3.25	1.87	29.80
Housing, water, electricity, gas and other fuels	1 501	191.3	229.6	229.9	234.5	232.1	-1.06	1.07	21.28

Transport	698	120.5	146.1	137.7	135.8	133.7	-1.56	-8.52	10.90
Imported Goods Index	3 044	129.1	156.5	157.9	155.4	157.0	1.03	0.28	21.60
Food and non-alcoholic beverages	1 082	146.7	194.3	196.4	195.1	199.7	2.35	2.77	36.11
Furnishing, household equipment	533	118.1	128.5	133.4	130.4	131.3	0.73	2.18	11.20
Transport	289	155.1	193.8	189.7	177.9	178.1	0.09	-8.11	14.80
Kigali Index	7 679	144.3	175.1	175.9	176.6	175.0	-0.92	-0.04	21.28
Provinces Index⁽¹⁾	2 321	151.7	184.9	191.3	192.7	190.8	-0.98	3.17	25.78
Fresh Products index⁽²⁾	2 186	161.7	200.2	207.2	211.5	202.5	-4.25	1.16	25.23
Energy index	761	231.9	294.1	291.3	282.7	275.8	-2.43	-6.21	18.97
General Index excluding fresh Products and energy⁽³⁾	7 053	133.3	159.7	161.1	162.1	162.7	0.38	1.88	22.05

(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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