### **REPUBLIC OF RWANDA**



### NATIONAL INSTITUTE OF STATISTICS OF RWANDA

## CONSUMER PRICE INDEX (C.P.I.) Kigali – January 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.

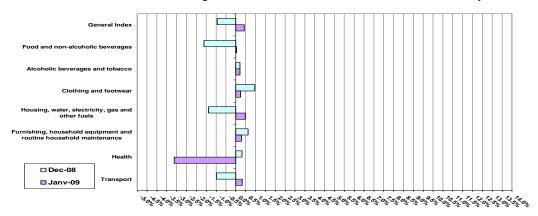
The Index is published every month by the 15th.

Base 100: 2003

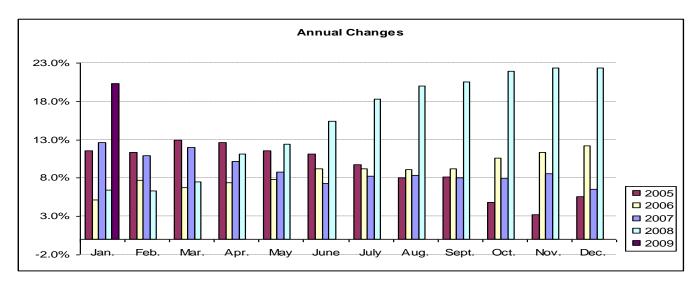
	Divisions		Indice	Changes in % over						
		Weights		Oct	Nov	Dec	Jan.	1	3	12
	❖ Groups		80	08	08	80	09		montns	months
	GENERAL INDEX	10 000	149.0	179.5	180.3	178.6	179.4	0.43	-0.07	20.38
01	Food and non-alcoholic beverages	3 709	156.1	201.1	203.3	200.0	200.1	0.04	-0.51	28.22
0111	<ul> <li>Bread and cereals</li> </ul>	625	162.2	214.6	219.7	223.2	225.9	1.22	5.25	39.32
0112	❖ Meat	345	128.2	179.0	183.8	190.0	190.4	0.21	6.35	48.43
0113	❖ Fish	114	149.8	210.4	207.6	207.0	202.9	-1.99	-3.56	35.43
0117	Vegetables	1 332	164.2	202.6	205.3	191.7	193.8	1.10	-4.36	18.04
012	Non-alcoholic beverages	180	137.6	159.0	159.5	160.4	160.4	0.01	0.91	16.54
02	Alcoholic beverages and tobacco	221	129.4	171.6	173.1	173.4	173.8	0.21	1.31	34.34
03	Clothing and footwear	500	108.7	113.2	112.7	113.8	114.1	0.24	0.76	4.95
04	Housing, water, electricity, gas and other fuels	1 579	192.9	233.2	236.9	233.6	234.7	0.48	0.66	21.67
05	Furnishing, household equipment and routine household maintenance	764	121.4	149.9	149.8	150.7	151.1	0.28	0.80	24.47
06	Health	708	124.6	140.2	138.9	139.3	134.9	-3.13	-3.72	8.27
07	Transport	987	136.8	153.0	148.2	146.7	147.2	0.33	-3.77	7.64
80	Communication	37	141.6	120.4	119.5	120.1	120.1	-0.04	-0.32	-15.23
09	Recreation and culture	206	107.9	111.5			112.2	0.80	0.62	4.02
10	Education	432	175.3	175.2	175.2	175.2	191.8	9.47	9.48	9.40
11	Restaurants and hotels	273	139.9	169.4	173.8	174.0	175.3	0.77	3.52	25.37
12	Miscellaneous goods and services	584	113.4	123.2	121.3	121.3	121.2	-0.12	-1.61	6.88

Month	Jan. 08	Feb 08	Mar 08	Apr 08	May 08	June 08	july 08	Aug 08	Sept 08	Oct 08	Nov 08	Dec 08	Jan. 09
Index (2003=100)	149.0	151.9	157.4	162.1	161.8	165.2	170.7	175.2	177.3	179.5	180.3	178.6	179.4
Annual changes	6.5	6.3	7.5	11.1	12.4	15.37	18.28	20.02	20.55	21.90	22.37	22.32	20.38









### **CONSUMER PRICE INDEX (CPI), JANUARY 2009 (Base 100 = 2003)**

In January 2009 the general consumer prices index is established at 179.4 this stands for an increase of 0.43% over the previous month which was 178.6. In annual change it increased by 20.38% compared to 22.32% in the previous month. This gives a general inflation rate by an annual average of 16.6% during the month of January 2009.

The underlying inflation rate (excluding fresh food and energy) is + 0.19% if compared to the previous month and +19.47% on annual change. The annual average underlying inflation rate is + 18.3% in January 2009 up from the previous month (17.6%).

The increase in the consumer prices index of 0.43% is attributable primarily to the increase in prices of Food and non-alcoholic beverages (0.04%), housing, water, electricity, gas and other fuels (0.48%), transport (0.33%) and Education index rise of (9.47%) due to the increase in private school fees recorded at the beginning of the year 2009.

It is noted that the increase of 0.04% in prices of Food and non-alcoholic beverages is attributable to the increase of 1.22% and 1.10% of Bread and Cereals and Vegetables indices respectively.

In annual change, the increase in the general index of 20.38% is mainly due to the rising prices of Food and non-alcoholic beverages (28.22%), housing, water, electricity, gas and other fuels (21.67%) and furnishing, household equipment and routine household maintenance index (24.47%) which contributed +10.96%, +4.43% and 1.52% respectively.

The 'local goods' increased by 20.37% on annual change with a monthly variation of + 0.21%, While prices of the imported products rose by 20.39% on annual change with a monthly change of +0.19%.

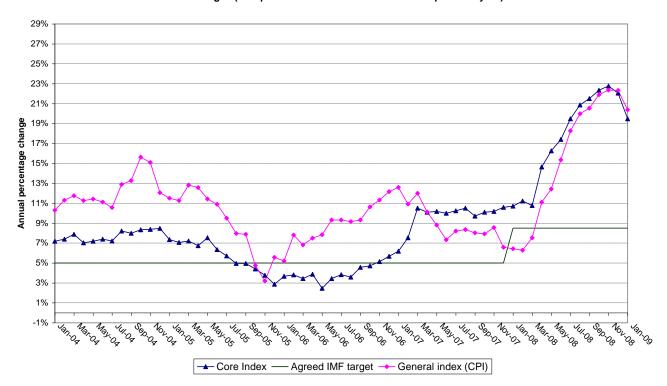
The prices of the fresh products had a positive annual change of 24.86% between January 2009 and January 2008.

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

MONTH	Jan. 08	Feb. 08	March 08	April 08	May 08	June 08	July 08	Aug. 08	Sep. 08	Oct. 08	Nov. 08	Dec. 08	Jan. 09
General index	8.6	8.2	7.8	7.9	8.3	8.9	9.8	10.8	11.8	13.0	14.2	15.4	16.6
Core / Underlying	10.0	10.3	10.4	10.8	11.3	11.9	12.7	13.6	14.6	15.6	16.7	17.6	18.3

<sup>(1)</sup> In January 2009 the average index of the last twelve months (February 2008 to January 2009) increased by 16.6% (general index) and 18.3% (core index) compared to the average index of the previous twelve months (February 2007 to January 2008).

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



### **Other Indices**

		Indice	s for the fo	ollowing m	onths:	Changes in % over:				
	Weights	Jan.	Oct	Nov	Dec	Jan.	1	3	12	
		80	80	80	08	09	month	months	months	
General Index	10 000	149.0	179.5	180.3	178.6	179.4	0.43	-0.07	20.38	
Local Goods Index	6 956	156.6	189.3	191.4	188.1	188.5	0.21	-0.41	20.37	
Food and non-alcoholic beverages	2 627	158.8	204.5	207.8	201.1	201.1	0.03	-1.63	26.68	
Housing. water. electricity. gas and other fuels	1 501	191.7	229.9	234.5	232.1	233.3	0.52	1.45	21.68	
Transport	698	127.6	137.7	135.8	133.7	133.4	-0.22	-3.14	4.49	
Imported Goods Index	3 044	130.7	157.9	155.4	157.0	157.3	0.19	-0.41	20.39	
Food and non-alcoholic beverages	1 082	149.4	196.4	195.1	199.7	198.8	-0.47	1.19	33.08	
Furnishing. household equipment	533	117.6	133.4	130.4	131.3	130.1	-0.95	-2.51	10.60	
Transport	289	158.4	189.7	177.9	178.1	179.9	1.04	-5.16	13.60	
Kigali Index	7 679	147.1	175.9	176.6	175.0	175.7	0.41	-0.14	19.43	
Provinces Index <sup>(1)</sup>	2 321	155.4	191.3	192.7	190.8	191.7	0.47	0.20	23.37	
Fresh Products index <sup>(2)</sup>	2 186	164.8	207.2	211.5	202.5	205.8	1.62	-0.68	24.86	
Energy index	761	233.3	291.3	282.7	275.8	275.9	0.03	-5.29	18.24	
General Index excluding fresh Products and energy <sup>(3)</sup>	7 053	136.4	161.1	162.1	162.7	163.0	0.19	1.16	19.47	

- (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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