



HCPI – COMESA Monthly News Release

Common Market for Eastern and Southern Africa (COMESA)

Macroeconomic Indicators

COMESA region annual inflation rate stood at 12.5% in June 2016

INSIDE THIS ISSUE

- 1 HCPI - COMESA (Y-O-Y) inflation rates.
- 2 HCPI - COMESA Divisions & COMESA Member States HCPIs year on year inflation rates.
- 3 Y-O-Y inflation rates (graphs for Member States, HCPI - COMESA and Divisions).
- 4 Y-O-Y and M-O-M inflation rates for HCPI –COMESA and Divisions.
- 5 HCPI explanatory notes.

The year on year, inflation rate (**annual percentage change**) in the COMESA region as measured by the Harmonized Consumer Price Index (HCPI-COMESA) stood at **12.5%** for the month of **June 2016**, up from **11.6%** registered in **May 2016**. A year earlier, the rate was **9.5%**.

The month on month inflation rate in the COMESA region as measured by HCPI-COMESA stood at **1.0%** for the month of **June 2016**, down from **2.3%** registered in **May 2016**. It was **0.2%** in **June 2015**.

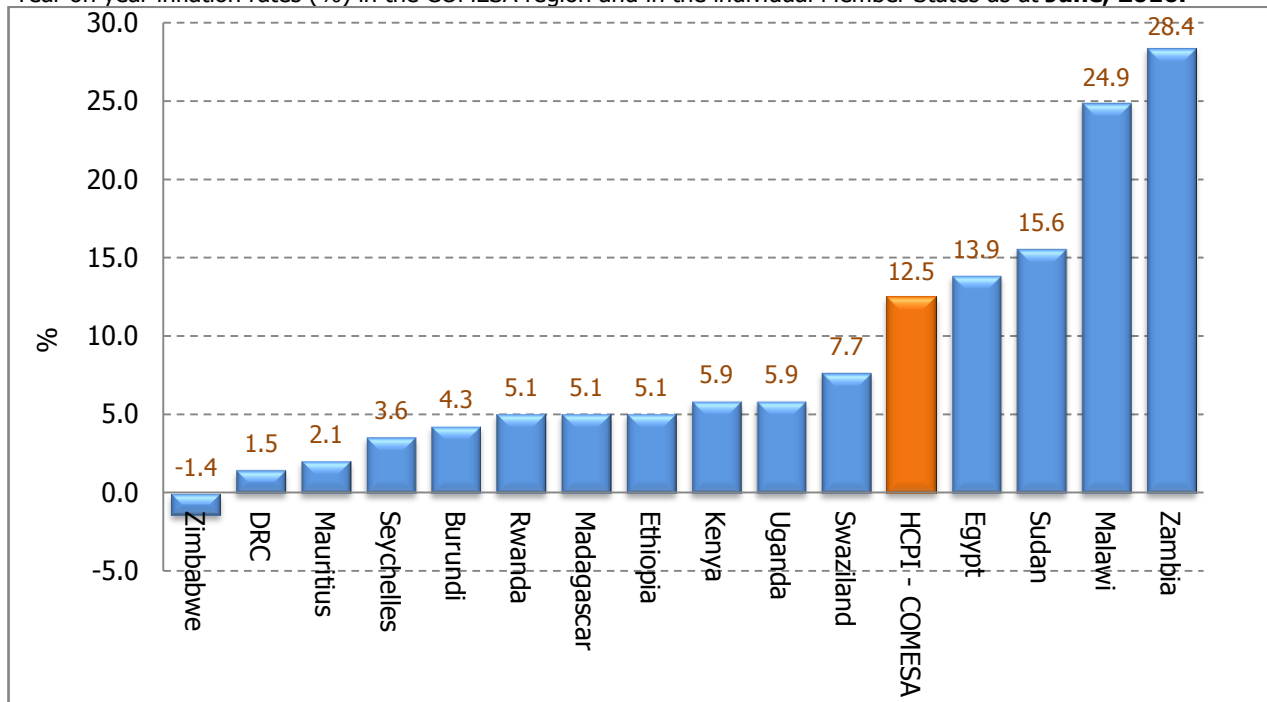
HCPI-COMESA comprises of twelve divisions of expenditure. These divisions registered the following average price changes during the month of **June 2016** compared with **June 2015**.

Food & Non-alcoholic Beverages (**+15.3%**); Alcoholic Beverages and Tobacco (**+7.4%**); Clothing and Footwear (**+13.8%**); Housing, Water, Electricity, Gas and Other Fuels (**+7.1%**); Furnishings, Household Equipment and Routine Household Maintenance (**+13.1%**); Health (**+17.4%**); Transport (**+9.7%**); Communication (**+7.4%**); Recreation and Culture (**+19.2%**); Education(**+15.5%**); Restaurants and Hotels (**+18.1%**); and Miscellaneous Goods and Services (**+12.1%**)

COMESA Member States annual inflation rates (%) as at June 2016

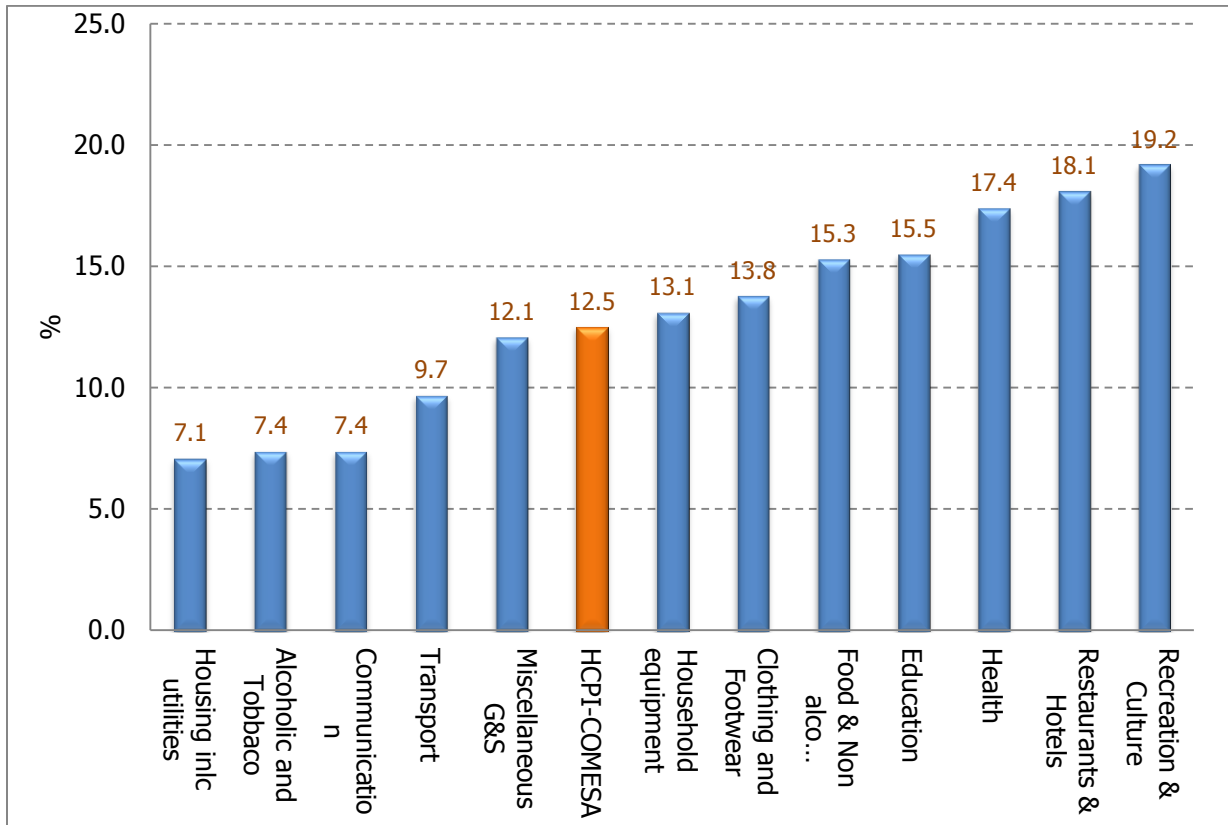
The participating Member States that contribute to HCPI-COMESA registered the following rates of total inflation in **June 2016** compared to **June 2015**.

Burundi (+4.3%); **Democratic Republic of Congo**(+1.5%); **Egypt**(+13.9%); **Ethiopia**(+5.1%); **Kenya**(+5.9%); **Madagascar**(+5.1%); **Malawi**(+24.9%); **Mauritius**(+2.1%); **Rwanda**(+5.1%); **Seychelles**(+3.6%); **Sudan**(+15.6%); **Swaziland**(+7.7%); **Uganda**(+5.9%); **Zambia**(+28.4%); and **Zimbabwe**(-1.4%).

Figure 1:Year on year inflation rates (%) in the COMESA region and in the individual Member States as at **June, 2016**.

Zambia recorded the highest year on year inflation rate of **(+28.4%)** followed by Malawi at **(+24.9%)** whilst Zimbabwe recorded the least annual inflation rate of **(-1.4 %)** in **June 2016**.

Figure 2:
Average HCPI-COMESA and Main Components of Expenditure (Divisions) year on year inflation rates as at **June 2016**



Based on the main components of expenditure, Recreation and Culture the highest annual inflation rate of **(+19.2 %)** whilst the Restaurants and Hotels was second at **(+18.1%)** in **June 2016**.

Table 1:
Annual (Year on Year) Inflation rates (%) for each Member State, measured by country HCPIs and HCPI-COMESA in **2016**

Year on Year (Y-O-Y) inflation rates in 2015 in the COMESA Member States and COMESA Region													
COMESA Member States	Weights	Jan16	Feb16	Mar 16	Apr 16	May16	Jun16	Jul16	Aug16	Sept16	Oct16	Nov16	Dec16
		Jan15	Feb15	Mar15	Apr15	May15	Jun15	Jul15	Aug15	Sept15	Oct15	Nov15	Dec15
Burundi	0.47	6.0	6.1	4.2	3.1	3.1	4.3						
Comoros													
DRC	2.73	0.9	0.9	1.0	1.1	1.2	1.5						
Djibouti													
Egypt	58.71	10.0	8.7	7.9	9.9	11.7	13.9						
Eritrea													
Ethiopia	7.47	11.9	10.4	7.5	7.9	7.5	5.1						
Kenya	6.65	8.0	7.1	6.4	5.5	5.0	5.9						
Libya													
Madagascar	2.58	6.3	5.7	4.6	4.8	4.9	5.1						
Malawi	1.39	25.6	25.5	24.3	22.8	24.6	24.9						
Mauritius	1.33	2.7	1.0	1.6	-0.2	1.6	2.1						
Rwanda	1.32	3.8	4.0	4.3	4.1	4.4	5.1						
Seychelles	0.09	7.8	7.2	3.4	3.1	1.9	3.6						
Sudan	8.93	13.8	14.6	13.0	15.2	17.0	15.6						
Swaziland	0.63	5.5	7.9	7.9	8.2	8.2	7.7						
Uganda	4.08	10.7	10.6	9.1	5.1	5.4	5.9						
Zambia	2.14	27.0	28.3	30.3	29.6	29.0	28.4						
Zimbabwe	1.48	-2.4	-2.4	-2.6	-1.7	-1.8	-1.4						
HCPI - COMESA	100.00	10.7	10.0	9.0	10.2	11.6	12.5						

As measured by HCPI-COMESA, COMESA region year on year inflation rate stood at **(+12.5%)** in **June 2016**.

It means that the prices of goods and services as measured by HCPI-COMESA increased by an average of **(+12.5%)** in the COMESA region between **June 2016** and **June 2015**.

Using a particular or common currency, an item that cost an average of **100.00** cents in **May 2015** increased to **112.5** cents in **June 2016**.

Table 2:
Month on Month inflation rates in (%) for each Member State, measured by country HCPIs and HCPI-COMESA in 2016

Month on Month inflation rates in (%) for each Member State, as measured by country HCPIs and HCPI-COMESA in 2016													
COMESA Region	Weights	Jan16	Feb16	Mar 16	Apr 16	May16	Jun16	Jul16	Aug16	Sept16	Oct16	Nov16	Dec16
		Dec 15	Jan 16	Feb 16	Mar16	Apr 16	May16	Jun 16	Jul16	Aug16	Sep16	Oct16	Nov16
Burundi	0.47	-2.8	0.0	0.3	1.5	0.2	1.4						
Comoros													
DRC	2.73	0.1	0.1	0.2	0.1	0.1	0.4						
Djibouti													
Egypt	58.71	0.2	1.1	1.2	1.4	3.0	0.9						
Eritrea													
Ethiopia	7.47	1.1	-0.3	-1.0	1.5	1.4	-0.1						
Kenya	6.65	0.4	-0.3	0.4	0.8	0.5	1.1						
Libya													
Madagascar	2.58	1.0	0.4	0.2	0.4	0.3	0.5						
Malawi	1.39	5.4	4.0	-1.5	-1.1	-1.1	0.7						
Mauritius	1.33	-0.2	0.4	0.6	-1.5	-1.4	0.1						
Rwanda	1.32	-0.5	0.6	1.0	0.5	0.4	0.5						
Seychelles	0.09	3.4	0.0	-0.3	0.4	-0.2	0.3						
Sudan	8.93	1.0	1.3	0.2	2.3	3.2	2.4						
Swaziland	0.63	0.6	2.5	0.9	1.4	0.1	0.0						
Uganda	4.08	0.1	0.5	0.9	-1.5	0.5	-0.4						
Zambia	2.14	3.1	1.2	2.1	-0.1	0.0	0.0						
Zimbabwe	1.48	-0.1	-0.1	-0.2	-0.2	-0.2	0.2						
HCPI - COMESA	100.00	0.6	0.9	0.7	1.2	2.3	1.0						

As measured by HCPI-COMESA, COMESA region month on month inflation rate stood at **(+1.0%)** in **June 2016**. It was **(+2.3 %)** in **May 2016** and **(+0.2%)** in **June 2015**.

It means that prices of goods and services as measured by HCPI-COMESA increased by **(+1.0%)** between **June 2016** and **May 2016**.

Using a particular or common currency, an item that cost an average of **100.00** cents in **May 2016** increased to **101.0** cents in **June 2016**. Of the participating COMESA Member States, Sudan recorded the highest month on month inflation rate of **(+2.4%)** and Burundi was second at **(+1.4%)** during the period under review.

Table 3;
Annual inflation rates (%) for main components of expenditure and HCPI-COMESA in 2016

Year on Year (Y-O-Y) inflation rates in 2015 in the COMESA Member States and Region														
COMESA Region	Weights	Jan16 Jan15	Feb16 Feb15	Mar 16 Mar15	Apr 16 Apr15	May16 May15	Jun16 Jun15	Jul16 Jul15	Aug16 Aug15	Sept16 Sept15	Oct16 Oct15	Nov16 Nov15	Dec16 Dec15	2016 annual average
Food & non alcoholic Beverages	457.91	13.2	12.2	11.0	11.1	12.2	15.3							
Alcoholic Beverages & Tobacco	27.24	12.4	6.0	6.0	6.2	7.0	7.4							
Clothing & Footwear	56.54	12.3	10.2	10.1	10.2	11.1	13.8							
Housing, including utilities	162.35	5.4	4.5	1.2	6.9	7.4	7.1							
Household equipment	41.87	10.5	10.6	10.3	11.1	12.6	13.1							
Health	42.66	11.2	9.8	9.7	9.6	19.2	17.4							
Transport	57.88	7.4	7.6	8.7	8.7	8.7	9.7							
Communication	21.72	6.2	8.9	8.8	8.4	10.2	7.4							
Recreation and Culture	20.76	18.1	14.5	14.5	18.3	19.3	19.2							
Education	33.46	16.7	14.9	15.0	14.2	15.0	15.5							
Restaurants and Hotels	42.17	14.3	13.5	15.1	15.6	18.2	18.1							
Miscellaneous Goods and Services	35.44	7.8	7.6	8.5	9.7	10.2	12.1							
HCPI - COMESA	1000.0	10.7	10.1	9.0	10.2	11.6	12.5							

Based on the main components of expenditure, the Recreation and Culture Division registered the highest annual inflation rate of **(+19.2%)** whilst the Housing, Water, Electricity, Gas and Other Fuels registered the least change of **(+7.1%)** in **June 2016**.

Table 4;
 Month on Month Inflation rates (%) for main components of expenditure in **2016**

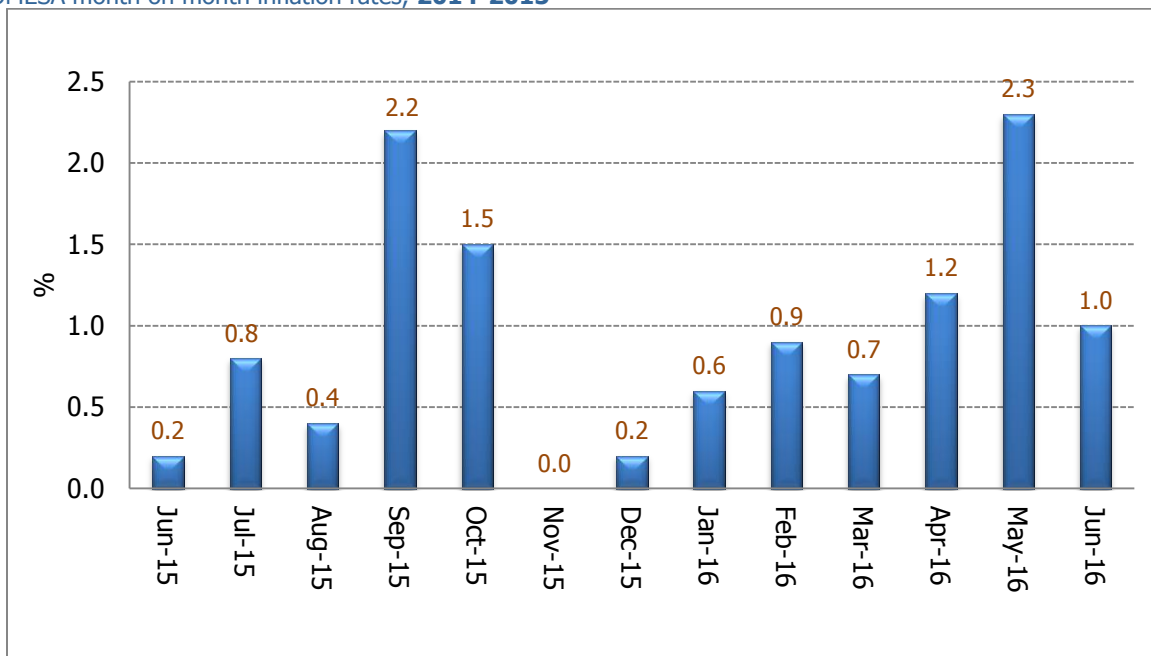
Month on Month inflation rates in 2016 in the COMESA Member States and Region													
COMESA Region	Weights	Jan16	Feb16	Mar 16	Apr 16	May16	Jun16	Jul16	Aug16	Sept16	Oct16	Nov16	Dec16
		Dec 15	Jan 16	Feb 16	Mar16	Apr 16	May16	Jun 16	Jul16	Aug16	Sep16	Oct16	Nov16
Food & non alcoholic Beverages	457.91	0.4	1.1	1.2	1.7	2.7	1.4						
Alcoholic Beverages & Tobacco	27.24	0.8	0.9	0.1	0.2	1.1	0.6						
Clothing & Footwear	56.54	1.1	-0.6	0.3	2.2	1.0	2.9						
Housing, including utilities	162.35	0.4	1.5	-0.2	0.1	0.6	-0.4						
Household equipment	41.87	2.6	1.1	0.1	1.1	1.4	0.7						
Health	42.66	0.4	0.6	0.5	0.1	8.7	-2.5						
Transport	57.88	0.3	1.4	0.7	0.1	0.5	0.4						
Communication	21.72	1.5	2.1	0.0	1.4	1.7	-0.8						
Recreation and Culture	20.76	0.7	0.6	0.5	4.8	0.9	2.2						
Education	33.46	0.4	0.5	0.7	-0.3	0.8	0.7						
Restaurants and Hotels	42.17	1.5	1.1	2.3	1.2	2.4	0.8						
Miscellaneous Goods and Services	35.44	1.8	1.6	0.2	1.8	1.3	0.6						
HCPI - COMESA	1000.0	0.6	0.9	0.7	1.2	2.3	1.0						

Of the twelve main components of expenditure that make up HCPI-COMESA, the Clothing and Footwear Division recorded the highest increase of **(+2.9%)** followed by Recreation and Culture at **(+2.2%)**.

HCPI-COMESA is country weighted; all items indices from the participating Member States are multiplied by corresponding country weights until all the participating countries are exhausted. The weighted product is divided by 100.00 to get HCPI-COMESA.

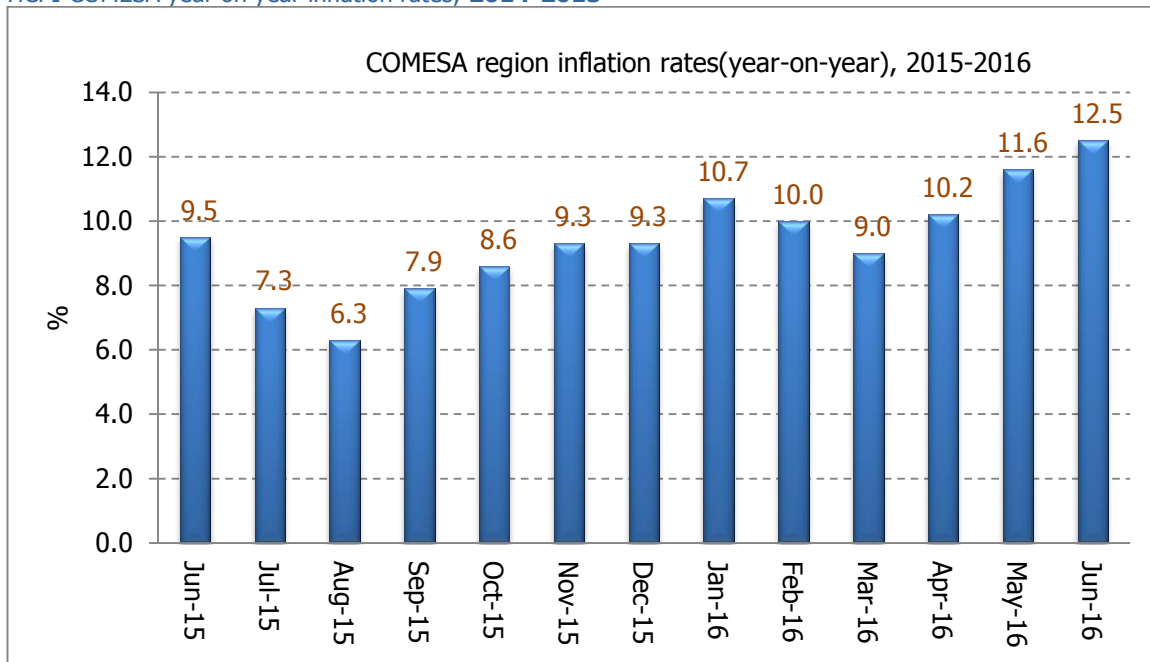
The HCPIs are in principle open for revision, in particular when improved data become available; hence they may change after the results are published.

Figure 3:
HCPI-COMESA month on month inflation rates, **2014-2015**



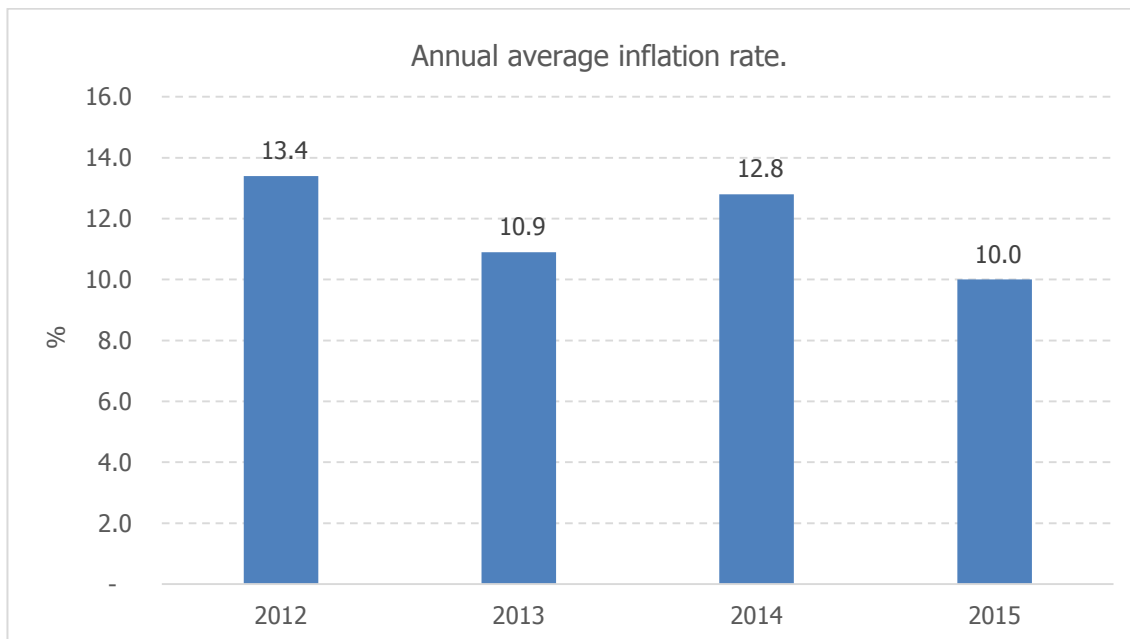
COMESA region month on month inflation rate as measured by HCPI-COMESA stood at **(+1.0%)** in June 2016, down from **(+2.3%)** recorded May 2016. It was **(+0.2%)** in June 2015.

Figure 4:
HCPI-COMESA year on year inflation rates; **2014-2015**



The annual inflation rate as measured by HCPI-COMESA in the COMESA region stood at **(+12.5%)** in June **2016**. It was **(+9.5%)** in **June 2015**.

Figure 5:
Annual average inflation in the COMESA region as at the end of 2015.



The annual average inflation rate for the COMESA region stood at **(+10.0 %)** in **2015** compared to **(+12.8%)** in **2014**, **(+10.9%)** in 2013 and **13.4%** in **2012**.

Table 5:
HCPI-COMESA; Time Series data (December 2010 – latest period);

Year	HCPI-COMESA (December 2010=100)	COMESA region; month on month inflation rate	COMESA region; year on year inflation rate
Dec 2010	100.00		
2011	110.45		
2012	125.25		13.4
2013	138.95		10.9
2014	156.67		12.8
2015	172.32		10.0
2011 January	101.71	1.7	
February	101.81	0.1	
March	104.28	2.4	
April	105.53	1.2	
May	106.07	0.5	
June	106.57	0.5	
July	108.14	1.5	
August	109.96	1.7	
September	111.41	1.3	
October	111.20	-0.2	
November	112.52	1.2	
December	113.00	0.4	12.9
2012 January	113.83	0.8	11.9
February	115.00	1.0	12.9
March	116.65	1.4	11.9
April	118.50	1.6	12.3
May	118.41	-0.1	11.6
June	120.29	1.6	12.9
July	121.44	1.0	12.3
August	123.51	1.7	12.3
September	125.13	1.3	12.2
October	125.86	0.6	13.2
November	124.86	-0.8	11.0
December	125.37	0.4	11.0
2013 January	124.29	-0.9	9.2
February	127.05	2.2	10.5
March	128.15	0.9	9.9

Year	HCPI-COMESA (December 2010=100)	COMESA region; month on month inflation rate	COMESA region; year on year inflation rate
April	129.61	1.1	9.4
May	129.60	0.0	9.4
June	130.67	0.8	8.6
July	132.19	1.2	8.9
August	133.33	0.9	8.0
September	135.72	1.8	8.5
October	138.84	2.3	10.3
November	140.52	1.2	12.5
December	139.76	-0.5	11.5
2014 January	141.91	1.5	14.1
February	142.95	0.7	12.5
March	144.04	0.8	12.4
April	145.53	1.0	12.3
May	145.48	0.0	12.2
June	147.64	1.5	13.0
July	151.68	2.8	14.8
August	153.88	1.4	15.4
September	155.04	0.7	14.2
October	156.37	0.9	12.6
November	155.29	-0.7	10.5
December	155.55	0.2	11.3
2015 January	154.53	-0.7	8.9
February	156.95	1.6	9.8
March	159.52	1.6	10.7
April	159.66	0.1	9.7
May	161.37	1.1	10.9
June	161.69	0.2	9.5
July	162.90	0.8	7.3
August	163.62	0.4	6.3
September	167.22	2.2	7.9
October	169.70	1.5	8.6
November	169.67	0.0	9.3
December	170.08	0.2	9.3
2016 January	171.06	0.6	10.7
February	172.64	0.9	10.0
March	173.85	0.7	9.0
April	175.98	1.2	10.2
May	180.05	2.3	11.6

Year	HCPI-COMESA (December 2010=100)	COMESA region; month on month inflation rate	COMESA region; year on year inflation rate
June	181.85	1.0	12.5
July			
August			
September			
October			
November			
December			

Table 5 shows HCPI-COMESA time series from December 2010 to the latest period, month on month and year on year inflation rates as well as annual average indices and corresponding annual average inflation rates.

Annual average HCPI-COMESA stood at **149.62** in **2014**, **132.49** in **2013**, **120.73** in **2012** and **112.94** in **2011**; this represents an annual average inflation rate of **(+12.1%)** in **2012**, **(+9.7%)** in **2013** and **12.9%** in **2014**.

Table 6:
HCPI-COMESA; Country Weights as at 2005 and 2009;

COMESA Member States	As at 2005	As at 2009	As at 2011
Burundi		0.45	0.47
Comoros ¹			
DRC	1.88	3.35	2.73
Djibouti			
Egypt	53.08	51.32	58.71
Eritrea			
Ethiopia	7.20	10.02	7.47
Kenya	8.67	8.09	6.65
Libya			
Madagascar	2.67	2.44	2.58
Malawi	1.36	1.10	1.39
Mauritius	1.86	1.58	1.33
Rwanda	1.10	1.36	1.32
Seychelles		0.11	0.09
Sudan	14.16	11.28	8.93
Swaziland	0.74	0.84	0.63
Uganda	4.34	4.70	4.08

¹ The Member States without weights for 2011 are yet to compile and submit Country HCPIs on a monthly basis.

COMESA Member States	As at 2005	As at 2009	As at 2011
Zambia	1.98	2.13	2.14
Zimbabwe	0.96	1.22	1.48
COMESA TOTAL	100.00	100.00	100.00

“Household Final Monetary Consumption Expenditure (HFMCE) data expressed in national currencies shall be converted into purchasing power standards (PPS) using the most recent official purchasing power parities for final household consumption. The weights thus calculated shall be revised annually, provided the data are available”.

“The weight of a Member State shall be its proportion of household final monetary consumption expenditure (HFMCE) within the scope of the HCPI, or its closest available approximation, in the COMESA total”

Table 7:
HCPI-COMESA; Main Components of Expenditure (Weights) as at 2005; 2009, 2014 and 2015;

COMESA Member States	As at 2005	As at 2009	As at 2014	As at 2015	As at 2016
Food and Nonalcoholic Beverages	531.80	465.94	465.42	458.03	457.91
Alcoholic Beverages and Tobacco	27.60	28.20	28.10	27.28	27.24
Clothing and Footwear	73.12	56.07	55.95	56.50	56.54
Housing, Water, Electricity, Gas and Other Fuels	102.73	158.68	158.23	162.35	162.35
Furnishings, Household Equipment and Routine Household Maintenance.	55.74	42.51	42.57	41.82	41.87
Health ²		39.72	39.87	42.65	42.66
Transport	67.99	57.68	58.32	57.89	57.88
Communication	24.23	20.32	20.67	21.68	21.72
Recreation and Culture	19.22	20.72	20.74	20.77	20.76
Education		31.95	32.32	33.47	33.46
Restaurants and Hotels	58.71	42.68	42.21	42.16	42.17
Miscellaneous Goods and Services	38.86	35.51	35.59	35.39	35.44
COMESA TOTAL	1000.00	1000.00	1000.0	1000.00	1000.00

Based on the revised country contributions based on the latest ICP the Food and Non Alcoholic Beverages Division has a weight of **457.91 parts per 1000.00** whilst the Recreation and Culture Division has the smallest weight of **20.76 parts per 1000.00**.

² The HCPI was Interim from December 2010 up to December 2012; health and education divisions were excluded in Stage 1 as part of the harmonization strategy. The same Divisions were included as from January 2013 into the computations of HCPI-COMESA.

Measures of inflation

The *annual rate* measures the price change between a particular month and the same month one year earlier. This measure is responsive to recent changes in price levels but it can also be influenced by one-off effects in either of the two end months.

It is intended to publish annual inflation rates and 12 month average inflation rates when the first 12 and 24 months' HCPIs, respectively, are available.

The *monthly rate* measures the price change between the two latest months. Although up to date, it can be affected by seasonal and other short term effects.

HCPIs designed for international comparison

The Harmonized Consumer Price Indices (HCPIs) are produced by the COMESA Secretariat in collaboration with the Member States with the aim of measuring inflation in similar ways and can therefore be compared directly with each other without the need for making special adjustments. The HCPIs benefit from incorporating many of the international developments in consumer price index theory and methods in recent years. Further improvements to the HCPI methods are expected in the coming years.

The HCPIs may differ from national consumer price indices which are sometimes designed for different purposes. The HCPIs are designed as a macroeconomic measure of monetary inflation, whilst some national CPIs have other purposes such as cost of living measurement, which may be more suitable for uses such as wage indexation.

Further information on HCPI methodology can be found from COMSTAT, one of the COMESA Secretariat websites (<http://comstat.comesa.int>) under HCPI Resources.

The Member States HCPIs are compiled by the Member States themselves, using harmonized methods laid down in COMESA Regulations. The aggregated COMESA figures are compiled by the COMESA Secretariat. An aggregated HCPI is known as an "HCPI-COMESA". The aggregates are calculated as weighted averages of the national HCPIs, using as weights each country's total household expenditure in the national accounts converted to a common currency using purchasing power parities supplied by the African Development Bank and the World Bank. The country weights are shown in Table 1.

Future release dates;

Scheduled publication dates for the forth-coming months are;

HCPI-COMESA for	Publication date by COMESA Secretariat
July	5 September 2016
August	5 October 2016
September	5 November 2016

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