



## CONSUMER PRICE INDEX (CPI) July, 2011: PRESS RELEASE

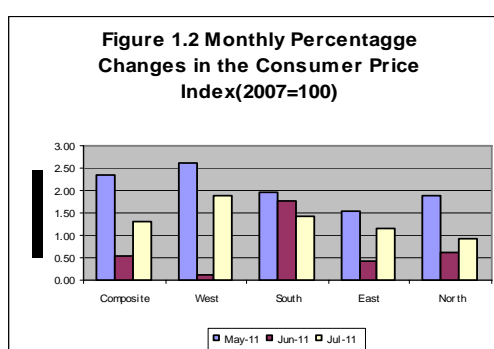
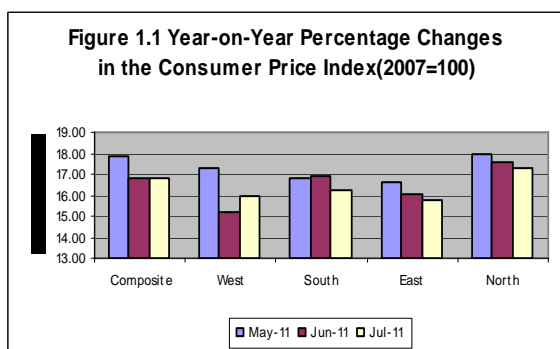
Released on Monday August 22, 2011 at 1:00 pm

### JULY 2011 MONTHLY INFLATION RATE INCREASES SLIGHTLY

The annual Inflation rate for July 2011 increased slightly from 16.79 per cent in June 2011 to 16.82 per cent in July 2011. This reflects a 0.03 percentage point increase over June 2011. Again, inflation is slightly high by 0.61 percentage point in July 2011 than it was in July 2010(16.21 per cent). The overall price level increased significantly this month by 1.30 per cent compared to the 0.52 per cent increase recorded last month.

Similarly, the monthly rates of inflation increased slightly in all the regions. Western Area (1.87 per cent), Northern Region (0.93 per cent), Southern region(1.44 per cent) and the Eastern Region(1.16 per cent) comprising of two centers, Kenema(0.68 per cent) and Kono (1.70 per cent) during the same period.

In the old CPI series (1992=100), the year-on-year rates of inflation increased in all the centers except in Kenema. In Freetown the year-on-year rate of inflation increased from 19.78 per cent to 20.93 per cent, in Bo from 20.52 per cent to 21.20 per cent and in Makeni from 20.36 per cent to 21.59 per cent while year-on-year rates of inflation decreased in Kenema from 21.67 per cent to 21.10 per cent during the same period.



### FACTORS INFLUENCING CHANGES IN THE MONTHLY RATE OF INFLATION

The combined monthly CPI (2007=100) increased from 172.16 per cent in June 2011 to 174.39 per cent in July 2011 resulting in a 1.30 per cent increase in inflation rate this month. This reflects a monthly increase higher than the previous month.

With the exception of health index, the indices for all other main components increased. There was a slight increase in the index for alcoholic beverages, tobacco and narcotics (0.35 per cent) due to the increase in the cost of local spirit, industrial beer, industrial wine, artisarnal wine, tobacco leaves, cigarette and other cigarette paper. The prices of food especially edible oils such as palm oil, palm kernel oil, vegetable oil etc increased in all centers probably due to the month of Ramadan which has contributed to the significant increase in the index for food (1.59 per cent). The other indices that slightly increased were house, water, electricity, gas and other fuels(2.35 per cent), recreation and culture(2.31 per cent), restaurant and hotel(0.24 per cent), furnishing and household maintenance(1.13 per cent) and clothing and footwear(1.74 per cent).

More information can also be obtained from our website: [www.statistics.sl](http://www.statistics.sl)

**For More Detailed Information:** Subscribe to the Detailed CPI Report. Please Contact: The Statistician General, Statistics Sierra Leone P. O. Box 595, Tower Hill, Freetown, SIERRA LEONE Telephone: (232) 22- 223287 Call: (232) 76 – 609989 Facsimile: (232) 22- 223897 E-Mail: [statistics@statistics.sl](mailto:statistics@statistics.sl) OR [info@statistics.sl](mailto:info@statistics.sl)

**NATIONAL CPI AND YEAR-ON- YEAR RATES OF INFLATION BY MAIN COICOP GROUPS (2003=100)**

		Jul-10	Apr-10	May-10	Jun-10	Jul-11			
COICOP	WEIGHT	Month Previous Year -	Month m-3 for Current Year,	Month m-2 for Current Year	Month m-1 for Current Year	Month m for Current Year	Monthly Change	3 Months Change	12 months Change
O	a	b	c	d	e	f	g	h	i
Food and Non-Alcoholic Beverage	41.86	152.10	179.52	182.97	186.29	189.25	1.59	5.42	24.43
Alcoholic Beverage, Tobacco and Narcotics	1.71	166.75	190.96	196.94	196.79	197.49	0.35	3.42	18.43
Clothing and Footwear	7.34	137.79	148.49	152.41	154.49	157.18	1.74	5.86	14.08
Housing, Water, Electricity, Gas and other Fuels	13.70	153.58	164.53	169.88	165.57	169.46	2.35	3.00	10.34
Furnishing, Household Equipment and Household Maintenance	5.86	154.79	180.95	184.55	188.88	191.01	1.13	5.56	23.40
Health	11.36	164.55	175.29	177.11	177.61	177.33	-0.16	1.17	7.77
Transport	7.75	136.40	146.45	157.29	150.73	151.07	0.22	3.16	10.75
Communication	2.04	107.07	107.70	107.78	108.13	108.73	0.55	0.96	1.55
Recreation and Culture	1.47	138.38	152.62	153.34	154.46	158.04	2.31	3.55	14.20
Education	2.88	116.68	123.65	124.44	124.44	124.45	0.01	0.65	6.67
Restaurant and hotels	0.92	110.22	113.65	113.96	114.13	114.40	0.24	0.67	3.79
Miscellaneous G&S	3.13	150.18	147.92	149.26	152.73	154.64	1.25	4.54	2.97
All items	100.00	149.28	167.37	171.27	172.16	174.39	1.30	4.19	16.82
<b>Column Description</b>									
Column o : COICOP 12 functions									
Column a : CPI weighting									
Column b : CPI of the given month (m) for previous year									
Column c : CPI of the given month (m -3) for current year									
Column d : CPI of the given month (m -2) for current year									
Column e : CPI of the given month (m -1) for current year									
Column g : CPI monthly change in % ((f-e) x 100 /e)									
Column h : CPI 3 months change in % ((f-c) x 100 /c)									
Column i : CPI 12 months change in % ((f-b) x 100/b)									

The Interim National CPI measures the change in prices, on average, from month to month, of the goods and services bought by most households, in Freetown, Bo, Kenema and Makeni including all expenditure groups and both families and single persons. Prices are collected for 251 items. All prices collected are the prevailing retail market prices from six (6) markets in the Greater Freetown area, three (3) Markets in Bo Town, three (3) markets in Kenema Town and two (2) markets in Makeni Town for weekly prices and other outlets for monthly items whose prices are less likely to fluctuate rapidly. The National Index was computed by aggregating the CPI for the four index towns previously published separately with different base periods. The old CPI series for Bo, Kenema, Makeni and Freetown were rebased to base year 2003, Computation methodology changed from the Modified to the Traditional Laspeyres, and transformed into the Classification of Individual Consumption by Purpose (COICOP) with 12 functions. The separate center CPIs were aggregated at the sub-class level at which level new weights were also introduced to obtain the Interim National Index.

## FREETOWN CONSUMER PRICE INDEX (1992=100)-OLD SERIES

	Food	Beverage, & Tobacco	Rent Rates & Repairs	Fuel & Power	Cloth & Footwear	Furniture Goods	Expan. Goods & services	Personal Transport	Transport & Comm.	Med. & Medicare	Education & Stationery	Enter & Recreation	Personal Goods & Services	All Items	Monthly % Change	Annual % Change
Wgts	54.13	3.63	3.92	6.51	7.35	1.86	2.46	1.16	4.77	3.45	4.11	3.72	2.93	100		
Jan-07	445.68	17.52	44.91	70.70	33.85	10.39	23.87	15.96	53.00	25.98	20.42	29.35	14.92	806.55	1.53	9.81
Feb-07	464.13	17.13	44.91	71.01	34.33	10.29	25.03	16.07	53.00	26.22	20.46	29.61	15.03	827.10	2.55	12.80
Mar-07	450.50	17.21	44.84	68.29	34.43	10.57	23.86	15.76	52.95	26.21	20.49	32.60	15.05	812.77	-1.73	10.10
Apr-07	453.04	17.63	44.84	70.69	34.57	11.39	25.23	15.80	52.87	26.51	20.64	34.82	15.97	824.00	1.38	11.44
May-07	451.1	17.74	44.84	67.6	34.62	11.28	27.65	15.88	53.00	26.51	20.99	34.52	16.1	821.84	-0.26	10.02
Jun-07	455.65	17.55	46.53	69.24	34.38	11.24	27.62	15.96	53.00	26.51	21.36	34.85	17.00	830.90	1.10	10.22
Jul-07	451.32	17.78	46.49	72.21	34.58	11.26	28.33	16.09	51.36	26.54	20.77	34.99	17.07	828.79	-0.25	9.13
Aug-07	477.51	19.46	46.41	72.67	34.76	11.67	28.76	16.08	51.36	26.56	20.78	34.99	18.48	859.50	3.71	12.13
Sept-07	483.44	19.53	47.69	73.58	34.80	11.84	31.95	16.26	51.36	25.56	20.75	34.99	18.75	870.49	1.28	11.53
Oct-07	505.70	18.12	48.95	74.82	34.45	12.54	28.25	16.13	51.57	25.55	21.31	34.80	18.81	891.01	2.36	13.34
Nov-07	508.69	18.11	48.96	79.41	35.01	12.55	28.63	17.54	56.47	25.55	22.16	34.80	18.96	905.83	1.66	15.16
Dec-07	502.57	18.12	48.97	83.04	33.75	12.23	28.87	17.79	56.78	25.52	22.62	34.58	18.90	903.72	-0.23	13.76
Jan-08	516.87	19.28	49.01	75.69	33.77	12.22	31.14	17.99	56.78	25.45	22.56	34.61	19.18	914.53	1.20	13.39
Feb-08	533.38	19.31	49.01	83.43	33.51	12.19	30.78	18.00	57.40	25.45	22.74	36.07	19.34	940.60	2.85	13.72
Mar-08	523.37	19.12	49.14	82.73	33.91	12.50	32.96	18.06	57.55	25.49	22.67	35.82	19.45	932.77	-0.83	14.77
Apr-08	538.90	19.41	49.14	79.81	33.79	12.09	29.86	17.99	57.53	25.45	22.66	36.36	19.22	942.20	1.01	14.35
May-08	543.55	19.26	49.01	83.62	34.31	12.56	30.56	19.92	62.44	25.50	23.41	36.11	19.71	959.97	1.89	16.81
June-08	550.56	19.46	49.01	83.59	34.64	12.69	31.06	19.94	61.42	25.93	23.99	36.12	20.30	968.74	0.91	16.59
Jul-08	559.21	19.43	49.01	83.59	34.38	12.65	32.13	19.96	60.78	25.91	23.99	36.32	20.34	977.70	0.93	17.97
Aug-08	570.42	20.08	49.01	83.78	35.49	12.89	32.53	20.07	60.78	25.93	23.99	36.47	20.65	992.10	1.47	15.43
Sept-08	603.05	20.24	49.02	79.40	35.42	13.07	30.10	20.25	60.78	25.93	24.54	36.39	20.64	1018.84	2.70	17.04
Oct-08	621.73	20.28	49.04	71.00	34.99	13.00	30.05	17.69	51.52	27.24	24.32	36.30	20.84	1018.03	-0.08	14.26
Nov-08	623.0	20.92	49.04	66.70	34.52	13.02	28.45	17.49	51.61	27.00	23.02	36.99	21.39	1013.14	-0.48	11.85
Dec-08	629.85	21.15	54.94	56.87	35.07	13.06	30.14	16.15	45.89	27.32	24.05	36.15	23.74	1014.39	0.12	12.25
Jan-09	628.46	20.70	57.32	59.76	35.08	13.03	30.20	16.06	45.60	27.46	23.80	35.96	23.38	1016.80	0.24	11.18
Feb-09	632.06	20.30	62.22	64.14	35.43	12.98	29.32	15.70	47.26	27.46	25.24	36.86	23.30	1032.27	1.52	9.75
Mar-09	625.01	19.98	62.22	62.52	35.88	12.91	28.91	15.50	47.26	27.46	25.24	37.39	23.19	1023.47	-0.85	9.72
Apr-09	624.77	20.22	62.22	65.84	35.84	12.95	28.60	15.40	47.65	27.46	25.26	37.39	23.13	1026.73	0.32	8.97
May-09	623.85	19.85	62.22	65.22	36.35	12.94	28.05	15.40	47.65	27.46	25.62	37.35	23.19	1025.16	0.15	6.79
Jun-09	633.82	19.84	62.22	67.91	36.40	13.34	27.77	17.81	50.96	27.54	25.58	37.35	23.58	1044.11	1.85	7.78
Jul-09	640.20	19.90	62.22	65.86	36.68	13.56	29.35	17.81	52.25	27.54	25.54	37.64	23.55	1052.10	0.76	7.61
Aug-09	650.61	19.70	62.22	66.31	37.71	13.88	31.37	18.79	52.28	33.57	26.41	37.60	24.44	1074.88	2.17	8.34
Sept-09	680.43	19.97	62.27	67.18	39.41	14.25	33.98	19.97	52.28	35.95	28.28	37.81	25.00	1116.74	3.89	9.61
Oct-09	693.19	20.36	62.66	67.81	40.24	14.21	30.57	20.32	52.37	35.07	27.58	37.79	25.44	1127.62	0.97	10.77
Nov-09	670.86	20.39	62.66	68.72	41.58	14.40	31.81	20.27	52.90	35.50	27.68	38.60	25.88	1111.27	-1.45	9.69
Dec-09	677.64	20.98	64.91	69.08	41.47	14.32	32.54	20.14	53.17	35.79	28.05	38.98	26.67	1123.73	1.12	10.78
Jan-10	700.84	22.01	67.84	69.29	41.98	14.80	35.74	20.45	53.17	37.15	28.32	40.32	28.92	1160.82	3.30	14.16
Feb-10	734.77	22.59	67.85	73.66	43.0	14.95	35.52	21.27	57.50	38.55	28.32	42.09	30.01	1210.07	4.24	17.22
Mar-10	733.45	21.95	67.94	71.44	42.96	14.92	35.16	21.37	56.86	39.35	28.32	42.41	30.03	1206.13	-0.33	17.85
Apr-10	737.23	22.72	68.01	72.18	43.70	15.20	35.53	21.62	57.36	40.99	28.52	42.43	30.37	1215.85	0.81	18.42
May-10	724.65	23.67	68.01	72.65	44.01	15.38	35.92	21.79	57.10	42.87	29.08	42.46	30.52	1208.11	-0.64	17.85
Jun-10	740.95	23.91	67.94	72.98	45.19	16.14	37.59	22.24	58.80	42.40	29.77	44.40	30.91	1233.23	2.08	18.11
Jul-10	748.40	24.15	68.92	73.70	45.26	16.14	36.88	22.13	58.80	41.06	31.01	46.30	30.91	1243.67	0.85	18.21
Aug-10	774.54	24.26	68.92	74.48	46.10	16.19	37.43	22.16	58.80	39.92	31.46	46.59	31.25	1272.10	2.29	18.35
Sept-10	824.46	24.1	68.92	73.05	46.47	16.25	37.93	22.14	58.80	40.84	31.59	46.89	31.88	1323.40	4.03	18.51
Oct-10	822.73	25.08	69.91	73.53	47.16	16.49	37.25	22.29	58.80	41.30	31.59	48.20	32.13	1326.46	0.23	17.63
Nov-10	804.57	25.13	69.92	75.14	47.23	16.64	37.30	23.37	62.93	41.30	31.59	48.22	32.10	1315.45	-0.83	18.37
Dec-10	813.86	25.21	69.99	74.73	47.45	16.93	38.22	23.56	62.93	42.27	33.30	49.00	33.02	1330.46	1.14	18.40
Jan-11	852.82	25.21	69.16	74.98	47.82	16.80	37.79	23.95	62.96	45.34	33.30	51.34	33.85	1375.32	3.37	18.48
Feb-11	895.95	25.53	69.24	76.31	47.93	16.97	37.40	24.60	62.99	45.35	33.30	52.18	33.89	1421.65	3.37	17.48
Mar-11	894.25	24.49	69.34	75.74	48.11	17.17	37.55	25.49	62.99	46.04	33.30	55.04	34.51	1424.02	0.17	18.07
Apr-11	897.06	24.92	69.34	75.88	49.87	18.03	37.55	25.55	62.99	46.04	33.33	55.69	35.85	1432.12	0.57	18.32
May-11	904.62	24.95	69.34	81.13	51.09	18.20	37.36	27.84	74.11	46.09	33.34	55.69	36.01	1459.77	1.93	20.83
Jun-11	913.11	25.39	69.34	84.22	51.67	18.46	37.42	30.51	73.84	46.15	33.65	56.56	36.84	1477.18	1.19	19.78
Jul-11	928.86	25.39	69.34	86.71	53.75	19.28	37.47	31.20	73.84	47.80	33.65	56.56	40.11	1503.9	1.81	20.93