



CONSUMER PRICE INDEX OCTOBER 2022 PRESS RELEASE

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1.0 KEY FINDINGS

1.1 Headline Inflation Rates

- Annual National Consumer Price Inflation (year-on-year) for October 2022 stood at 32.98 percent, **up by 3.88 percentage points** from 29.10 percent in September 2022.
- The monthly consumer price inflation for October 2022 is 3.71 percent; **up by 1.75 percentage points** from 1.96 percent in September, 2022.
- Annual National Food and non-alcoholic beverages inflation for October 2022 is 40.14 percent, **up by 4.94 percentage points** from 35.20 percent in September, 2022.
- National inflation for Non-food is 28.41 percent in October 2022 from 25.37 percent in September; **up by 3.04 percentage points**.

1.2 Annual Year-On-Year (YOY) Consumer Price Inflation: Detailed by Main COICOP¹ Headings

Upward Movers



Food and non-alcoholic beverages, with weight 40.30 percent, **increased** from 35.20 percent in September 2022 to 40.14 percent in October 2022; the inflation rate increased by 4.94 percentage points year-on-year.



Alcoholic beverages, tobacco and narcotics, with weight 1.00

percent **increased** from 3.11 percent in September 2022

to 7.96 percent in October 2022; the inflation rate increased by 4.85 percentage points year-on-year.



Housing, water, electricity, gas and other fuels, with weight 8.90 percent, **increased** from 20.93 percent in September 2022 to 22.44 percent in October 2022; the inflation rate increased by 1.51 percentage points year-on-year.



Furniture, household equipment and household maintenance, with weight 5.60 percent, **increased** from 38.67 percent in September 2022 to 45.87 percent in October 2022; the inflation rate increased by 7.20 percentage points year-on-year.



Health, with weight 7.60 percent, **increased** from 23.79 percent in September 2022 to 25.70 percent in October 2022; the inflation rate increased by 1.91 percentages point year-on-year.



Transport, with weight 8.60 percent, **increased** from 29.93 percent in September 2022 to 42.13 percent in October 2022; the inflation rate increased by 12.2 percentage points year-on-year.

¹ Classification of Individual Consumption by Purpose



Communication, with weight 4.70 percent, **increased** from 11.60 percent in September 2022 to 11.99 percent in

October 2022; the inflation rate increased by 0.39 percentage point year-on-year.



Restaurant and hotels, with weight 6.10 percent, **increased** from 42.87 percent in September 2022 to 48.80 percent in October

2022; the inflation rate increased by 5.93 percentage points year-on-year.



Miscellaneous goods and services, with weight 3.90 percent, **increased** from 24.97 percent in September 2022 to 27.77

percent in October 2022; the inflation rate increased by 2.80 percentage points year-on-year.

Downward Movers



Recreation and culture, with weight 2.60 percent, **declined** by 1.36 percentage points from

45.33 percent in September 2022 to 43.97 percent in October 2022.



Education services, with weight 3.10 percent, **declined** by 11.46 percentage points from 15.28 percent in September 2022

to 3.82 percent in October 2022.

1.3 Monthly Consumer Price Inflation: Detailed By Main COICOP² Headings

Upward Movers



Food and non-alcoholic beverages, with weight 40.30 percent, **increased** from 2.24 percent in September 2022 to 3.58 percent in October 2022; the inflation rate increased by 1.34 percentage points.



Alcoholic beverages, tobacco and narcotics, with weight 1.00 percent, **increased** from -9.15 percent in September 2022 to 4.49 percent in October 2022; the inflation rate increased by 13.64 percentage points.



Clothing and footwear, with weight 7.70 percent, **increased** from 1.50 percent in September 2022 to 2.22 percent in October 2022; the inflation rate increased by 0.72 percentage point.



Furniture, household equipment and household maintenance, with weight 5.60 percent, **increased** from 1.22 percent in September 2022 to 5.90 percent in October 2022; the inflation rate increased by 4.68 percentage points.



Transport, with weight 8.60 percent **increased** from 3.65 percent in September 2022

² Classification of Individual Consumption by Purpose

to 9.08 percent in October 2022; the inflation rate increased by 5.43 percentage points.



Recreation and culture, with weight 2.60 percent, **increased** from 0.85 percent in September 2022 to 3.62 percent in October 2022; the inflation rate increased by 2.77 percentage points.



Education services, with weight 3.10 percent, **increased** from -6.85 percent in September 2022 to 0.00 percent in October 2022; the inflation rate increased by 6.85 percentage points.



Restaurant and hotels, with weight 6.10 percent, **increased** from 0.77 percent in September 2022 to 4.99 percent in October 2022; the inflation rate increased by 4.22 percentage points.



Miscellaneous goods and services, with weight 3.90 percent **increased** from 0.54 percent in September 2022 to 4.24 percent in October 2022; the inflation rate increased by 3.70 percentage points.

Downward Movers



Housing, water, electricity, gas and other fuels, with weight 8.90 percent, **declined** by 2.02 percentage points from 3.10 percent in September 2022 to 1.08 percent in October 2022.



Health, with weight 7.60 percent, percent **declined** by 3.37 percentage points from 5.19 percent in September 2022 to 1.82 percent in October 2022.



Communication, with weight 4.70 percent, **declined** by 1.14 percentage point from 1.50 percent in September 2022 to 0.36 percent in October 2022.

Table 1 below shows the National CPI of the months of October, 2021 and October, 2022; as well as the 12 months change in the CPI for the main COICOP functions.

Table 1: National CPI and rates of inflation by main COICOP functions (December 2021=100)

COICOP	WEIGHT	Oct-21	Jul-22	Aug-22	Sept-22	Oct-22	Monthly Inflation	3 Months Change Inflation	12 Months Inflation
		Month Previous Year-	Month m-2 for Current Year	Month m-1 for Current Year	Month m for Current Year	Month m for Current Year			
Food and Non-Alcoholic Beverages	40.3	99.76	128.01	132.01	134.97	139.8	3.58	9.21	40.14
Alcoholic Beverages, Tobacco and Narcotics	1.0	99.84	111.18	113.55	103.16	107.79	4.49	-3.05	7.96
Clothing and Footwear	7.7	98.37	106.58	107.79	109.41	111.84	2.22	4.94	13.69
Housing, Water, Electricity, Gas and Other Fuels	8.9	95.71	111.54	112.45	115.94	117.19	1.08	5.07	22.44
Furniture, Household Equipment and Household Maintenance	5.6	96.40	124.78	131.18	132.78	140.62	5.90	12.69	45.87
Health	7.6	94.46	107.54	110.87	116.62	118.74	1.82	10.41	25.70
Transport	8.6	99.17	139.33	124.67	129.22	140.95	9.08	1.16	42.13
Communication	4.7	92.22	102.83	101.39	102.91	103.28	0.36	0.44	11.99
Recreation and Culture	2.6	90.18	122.51	124.23	125.29	129.83	3.62	5.98	43.97
Education	3.1	86.86	96.81	96.81	90.18	90.18	0.00	-6.85	3.82
Restaurant and Hotels	6.1	93.79	129.4	131.91	132.93	139.56	4.99	7.85	48.80
Miscellaneous Goods & Services	3.9	99.51	118.73	121.32	121.97	127.14	4.24	7.08	27.77
All Items	100.0	97.64	121.4	122.79	125.20	129.84	3.71	6.95	32.98

2.0 OCTOBER 2022 CONSUMER PRICE INFLATION: DETAILED BY REGIONS

The National monthly CPI increased from 125.20 in September 2022 to 129.84 in October 2022, resulting to 3.71 percent inflation this month.

Similarly, the national yearly CPI increased from 97.64 in October 2021 to 129.84 in October 2022 causing a year-on-year (YoY) inflation of 32.98 percent for October 2022; indicating an upwards trend compared to 29.10 percent in September 2022. Two regions show upwards movement: Western Area from 25.49 percent in September 2022 to 32.22 in October 2022; Eastern region from

26.18 percent in September 2022 to 30.74 percent in October 2022. Two other regions' trends declined: Southern from 38.25 percent in September 2022 to 37.08 percent in October 2022 (though the highest) and North-East from 26.76 percent in September 2022 to 25.88 percent in October 2022.

As the price index for the Northwest region was launched with the rebased CPI (December 2021=100), it will only be possible to publish a 12-month percentage change from January 2023.

Table 1.1: National and Regional Year-on-Year and Monthly Inflation rates

December 2021=100												
Month	National		Western Area		Eastern Region		Southern region		North-East region		North-west Region	
	Year-On-Year	Monthly	Year-On-Year	Monthly	Year-On-Year	Monthly	Year-On-Year	Monthly	Year-On-Year	Monthly	Year-On-Year	Monthly
Sept, 2022	29.10	1.96	25.49	1.06	26.18	4.71	38.25	4.83	26.76	0.44	-	0.66
Oct, 2022	32.98	3.71	32.22	6.75	30.74	3.16	37.08	1.36	25.88	-1.56	-	1.40

It is observed from the table above that the year-on-year inflation rates for the Southern region is the highest and is above the national estimate for the month of October 2022; while Eastern, Western and North-East regions' estimates are below.

The figures below illustrate the yearly (1A) and monthly (1B) inflation rates at regional levels.

Figure 1A: Regional Year-on-Year inflation rates

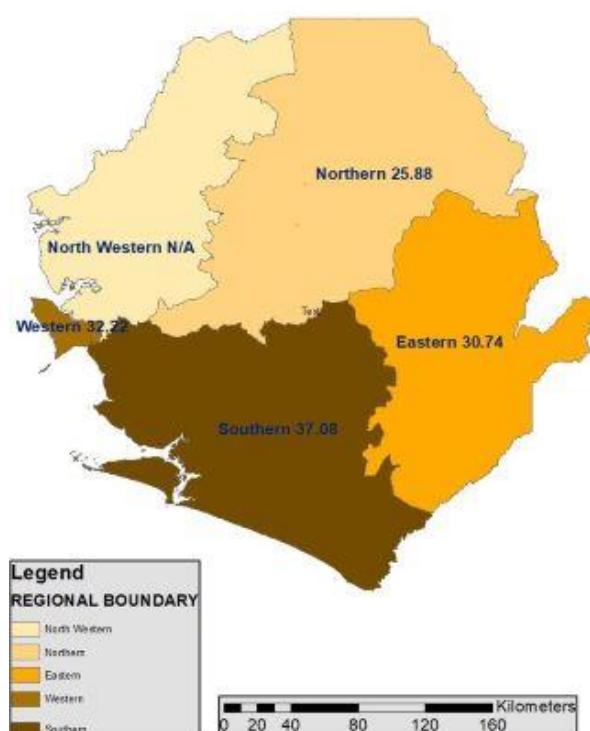
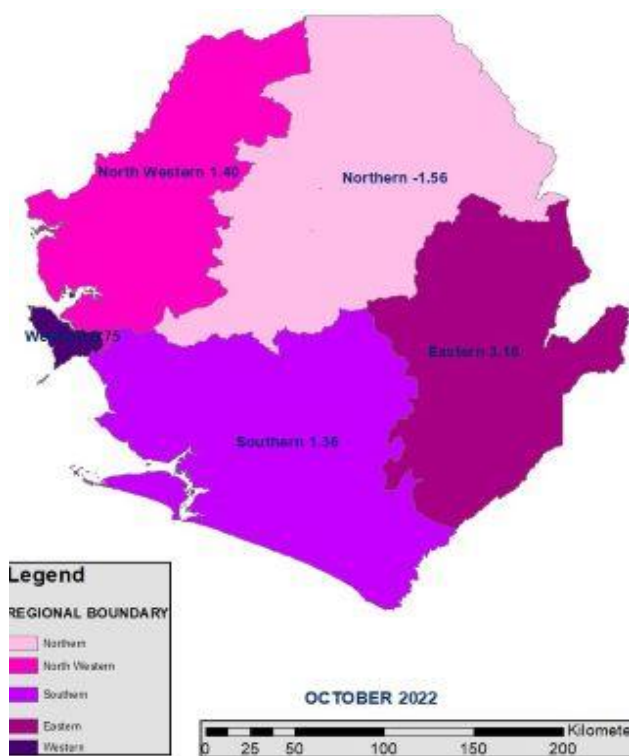


Figure 1B: Regional Month-on-Month inflation rates



3.0 FOOD³ AND NON-FOOD⁴ COMPONENTS

Food and non-alcoholic items inflation increased by 4.94 percentage points from 35.20 percent in September 2022 to 40.14 percent in October 2022. In this division, food inflation increased by 5.07 percentage points from 34.58 percent in September 2022, while the non-alcoholic beverages inflation also increased by 1.52 percentage points from 56.51 percent in September 2022.

In the Food sub-division (Group), the following were among the key increases: imported long grain rice by 7 percent, wheat flour by 5 percent, sponge cake by 40 percent, macaroni by 14 percent, beef without bone by 12 percent, luncheon meat by 10 percent, smoked bonga by 17 percent, smoked herring by 12 percent, cow milk by 12 percent, nestle/NIDO milk by 20 percent, palm oil (un-refined) by 18 percent, benniseed by 13 percent, krain-krain by 22 percent, green cabbage by 73 percent, cassava whole by 8 percent, loose white sugar by 14 percent, salt by 29 percent, wheat baby milk by 11 percent, Ovaltine by 20 percent, orange juice by 18 percent, etc.

The non-food category hit an inflation of 28.41 percent in October 2022 from 25.37 percent in September 2022; a 3.04 percentage points increase. In this component, eight divisions went up, three went down. Noticeable increases were observed in Transport by 12.20 percentage points; Furniture, Household Equipment and Household Maintenance by 7.20 percentage points; Restaurants and Hotels by 5.93 percentage points and Alcoholic Beverages, Tobacco and Narcotics by 4.85 percentage points.

Table 1.2: 2022 Food and Non-food inflation rates

Items	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Food and Non-alcoholic Beverages	15.68	17.09	22.96	23.00	26.29	28.49	30.58	31.60	35.20	40.14		
Non-food	17.60	18.42	21.86	22.92	24.84	28.66	29.61	26.58	25.37	28.41		

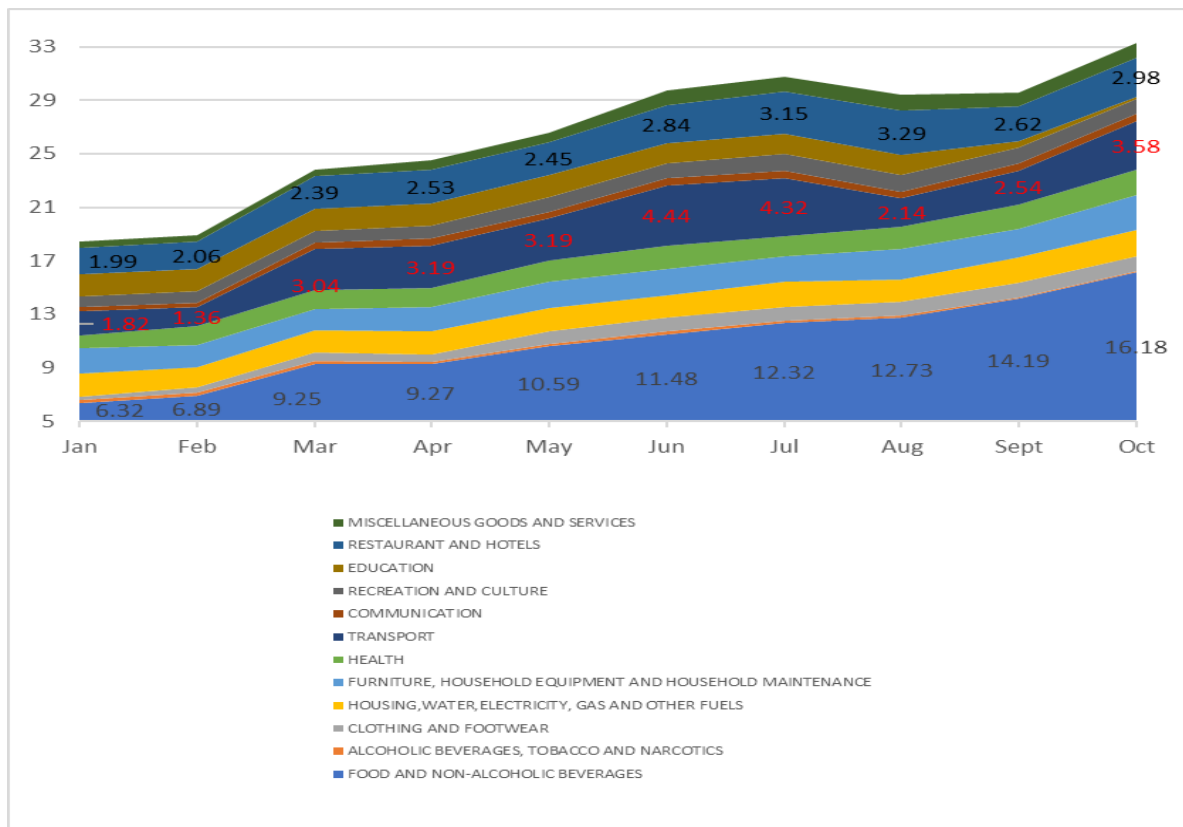
³ Food and Non-Alcoholic Beverages

⁴ All other main COICOP Functions/divisions excluding Food and Non-Alcoholic Beverages

4.0 CONTRIBUTIONS OF COICOP DIVISIONS TO ANNUAL INFLATION RATE (YoY)

Annual National Consumer Price Inflation (year-on-year) for October 2022 stood at 32.98 percent, up by 3.88 percentage points from 29.10 percent in September 2022. Of the 32.98 percent, the following COICOP divisions made the most impacts: Food and Non-Alcoholic Beverages (16.18), followed by Transport (3.58) and Restaurants and Hotels (2.98).

Figure 2: Contributions of the COICOP divisions to inflation rate

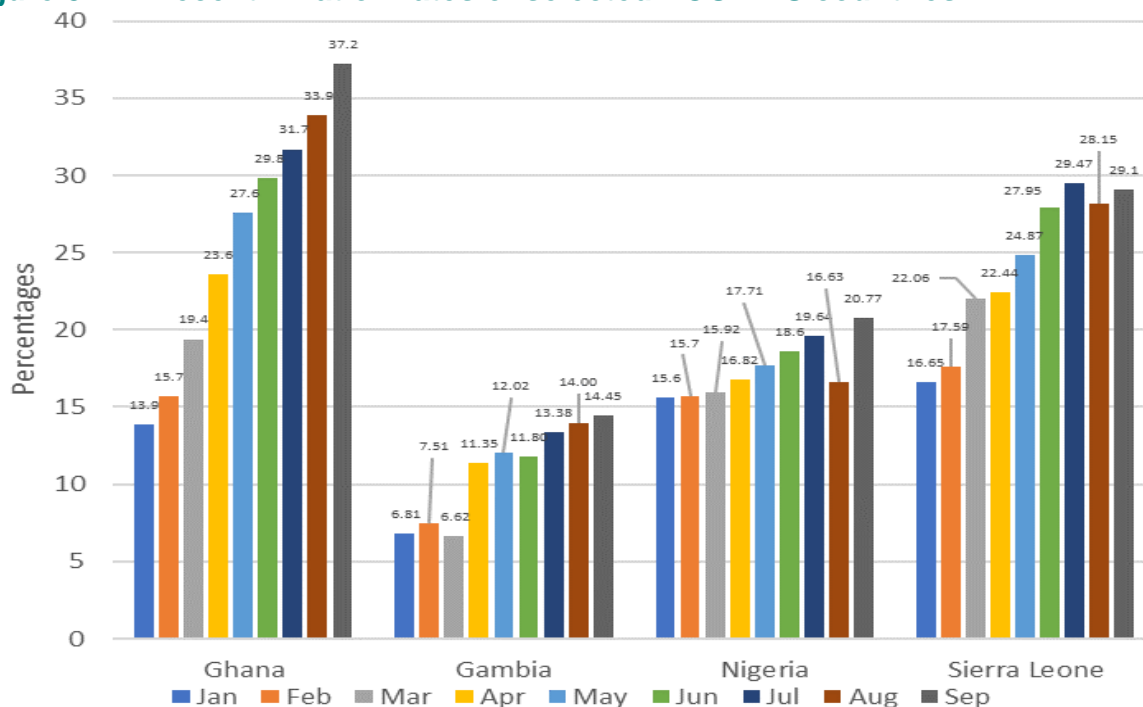


Concluding Note: We noted a significant increase in the year-on-year national inflation rate in October; which is above the estimates of the Western, Eastern and North-East regions' but below the Southern region's estimate. This significant increase was due mainly to over seven percentage points increase in Western Area, which is the region with the largest weight, and five percentage points increase in Food, which is the division with the largest weight. Food and Transport inflations continue to make the most impact on national inflation, hence the key drivers.

5.0 CPI COMPARISON FOR SELECTED ECOWAS MEMBER STATES

All selected countries, reported increased inflation rates for the month of September 2022. The inflation estimates for all countries this year indicate upwards trend; that is, general price increases. All countries are now reporting double digit inflation, with Sierra Leone's inflation rate approaching 30 percent while Ghana has already surpassed it.

Figure 3: Recent inflation rates of selected ECOWAS countries



NOTE: The National CPI measures the change in prices, on average, from month to month, of the goods and services bought by households, in Freetown, Bo, Kenema, Kono, Makeni, Port Loko-Kambia and include all expenditure groups. Prices are collected for least 440 items. All prices collected are the prevailing retail market prices from six (6) markets in Freetown and, three (3) Markets each in Bo, Kenema, Kono, Makeni, Port Loko-Kambia and for weekly prices and other outlets for monthly items whose prices are less likely to fluctuate rapidly. We are using the Modified Laspeyres formula to compute indices according to the Classification of Individual Consumption by Purpose (COICOP) with 12 functions.

Sierra Leone has recently rebased the CPI to December 2021, increased the number of items in the basket and expanded the coverage to North-West region.

Table 2: National and Western region CPI, Year-on-Year and Monthly Inflation Rates

	National CPI (December 2021=100)			Western Area/Freetown CPI (December 2021=100)		
	CPI	Year-on- Year % Change	Monthly Change	CPI	Year-on –Year % Change	Monthly Change
2018						
January	59.99	14.68	1.68	60.19	13.25	1.24
February	60.78	14.38	1.32	60.81	12.63	1.03
March	61.53	14.9	1.23	61.38	12.75	0.94
April	62.13	15.14	0.98	61.76	12.5	0.62
May	62.94	16.02	1.3	62.59	13.78	1.34
June	63.92	16.58	1.56	63.47	14.32	1.41
July	65.19	17.71	1.99	65.07	16.32	2.52
August	66.06	18.18	1.33	66.39	17.78	2.03
September	66.34	17.77	0.42	66.08	16.13	-0.47
October	65.86	16.05	-0.72	65.34	14.07	-1.12
November	67.60	16.55	2.64	67.39	15.26	3.14
December	67.40	14.24	-0.3	66.61	12.04	-1.16
Average	64.15	16.02	1.12	63.92	14.24	0.96
2019						
January	68.60	14.35	1.78	67.09	11.46	0.72
February	69.34	14.08	1.08	69.30	13.96	3.29
March	70.62	14.77	1.85	70.56	14.96	1.82
April	72.42	16.56	2.55	72.03	16.63	2.08
May	72.36	14.97	-0.08	71.61	14.41	-0.58
June	73.28	14.64	1.27	72.42	14.10	1.13
July	74.90	14.89	2.21	73.01	12.20	0.81
August	76.26	15.44	1.82	75.30	13.42	3.14
September	76.40	15.16	0.18	74.40	12.59	-1.20
October	76.30	15.85	-0.13	75.76	15.95	1.83
November	76.45	13.09	0.20	77.94	15.66	2.88
December	76.77	13.90	0.42	79.11	18.77	1.50
Average	73.64	14.81	1.10	73.21	14.51	1.45
2020						
January	77.93	13.60	1.51	80.57	20.09	1.85
February	79.53	14.70	2.05	82.33	18.8	2.18
March	81.61	15.56	2.62	83.56	18.42	1.49
April	83.34	15.08	2.12	84.95	17.94	1.66
May	83.56	15.48	0.26	85.93	20.00	1.15
June	83.80	14.36	0.29	84.94	17.29	-1.15
July	84.86	13.30	1.26	86.41	18.35	1.73
August	86.42	13.32	1.84	87.49	16.19	1.25
September	86.87	13.70	0.52	88.39	18.80	1.03
October	85.24	11.72	-1.88	85.64	13.04	-3.11
November	84.58	10.63	-0.77	85.46	9.65	-0.21
December	84.79	10.45	0.25	86.09	8.82	0.74
Average	83.54	13.49	0.84	85.15	16.45	0.72
2021						
January	86.89	11.50	2.48	88.05	9.28	2.28
February	88.18	10.88	1.48	88.55	7.55	0.57
March	88.92	8.96	0.84	90.16	7.90	1.82
April	91.35	9.61	2.73	91.84	8.11	1.86
May	91.75	9.80	0.44	92.56	7.72	0.78
June	92.35	10.20	0.65	93.58	10.17	1.10
July	93.77	10.50	1.54	93.96	8.74	0.41
August	95.82	10.88	2.19	95.87	9.58	2.03
September	96.98	11.64	1.21	96.83	9.55	1.00
October	97.64	14.55	0.68	98.1	14.55	1.31
November	97.92	15.77	0.29	98.75	15.55	0.66
December	100.00	17.94	2.12	100.00	16.16	1.27
Average	93.46	11.85	1.39	94.02	10.41	1.26
2022						
January	101.36	16.65	1.36	100.57	14.22	0.57
February	103.69	17.59	2.30	102.76	16.05	2.18
March	108.54	22.06	4.68	108.21	20.02	5.30
April	111.85	22.44	3.05	110.28	20.08	1.91
May	114.57	24.87	2.43	112.97	22.05	2.44
June	118.16	27.95	3.13	117.13	25.17	3.68
July	121.40	29.47	2.74	119.38	27.05	1.92
August	122.79	28.15	1.14	120.23	25.41	0.71
September	125.20	29.10	1.96	121.51	25.49	1.06
October	129.84	32.98	3.71	129.71	32.22	6.75

Table 3: National Consumer Price Index by Main COICOP Groups (December 2021=100)

	Food and Non-Alcoholic Beverages	Alcoholic Beverages, Tobacco and Narcotics	Clothing and Footwear	Housing, Water, Electricity, Gas and Other Fuels	Furniture, Household Equipment and Household Maintenance	Health	Transport	Communication	Recreation and Culture	Education	Restaurant and Hotels	Miscellaneous Goods and Services	All Items
Weight	40.3	1	7.7	8.9	5.6	7.6	8.6	4.7	2.6	3.1	6.1	3.9	100.00
Jan-18	62.39	59.22	60.1	67.01	55.75	49.49	57.55	85.73	66.92	42.61	49.14	70.07	59.99
Feb-18	63.17	60.37	60.78	67.77	56.85	50.34	57.72	88.23	67.69	42.99	50.45	71.01	60.78
Mar-18	63.81	61.5	61.40	68.29	58.25	51.33	58.13	88.47	69.08	43.66	51.77	72.19	61.53
Apr-18	64.36	62.21	61.70	68.71	58.66	52.32	58.41	88.98	69.85	44.18	52.81	73.55	62.13
May-18	65.37	63.01	62.52	69.63	59.04	52.83	58.81	89.28	70.5	44.33	53.63	74.46	62.94
Jun-18	66.57	64.23	63.37	70.40	60.03	53.63	59.14	89.83	71.03	44.78	54.71	75.49	63.92
Jul-18	67.27	65.22	63.93	74.98	61.36	54.45	63.82	90.42	71.52	45.09	56.13	75.8	65.19
Aug-18	68.49	66.1	65.51	76.73	64.78	53.94	65.08	74.5	71.6	45.58	58.20	74.49	66.06
Sep-18	69.1	67.7	65.7	77.36	63.54	54.54	66.27	75.67	73.85	34.69	57.70	77.42	66.34
Oct-18	68.08	65.61	66.36	76.55	63.95	54.97	66.46	76.02	73.15	34.69	62.07	74.76	65.86
Nov-18	70.08	69.56	68.46	78.62	65.09	55.9	67.43	76.51	74.89	34.9	59.26	78.25	67.6
Dec-18	69.05	67.97	67.71	78.94	63.67	59.13	69.06	74.66	72.67	34.9	66.37	73.32	67.4
Jan-19	68.98	70.55	74.4	79.57	65.8	60.83	68.41	75.11	75.4	35.02	64.13	78.55	68.6
Feb-19	69.8	71.8	73.94	79.41	69.37	61.03	68.04	82.98	81.02	35.22	64.28	80.03	69.34
Mar-19	71.65	72.51	75.53	80.42	70.43	61.87	68.19	82.23	77.84	35.4	65.72	80.64	70.62
Apr-19	74.6	76	76.59	82.26	72.23	60.73	69.38	82.29	79.49	35.74	65.28	83.48	72.42
May-19	70.28	74.52	79.01	80.27	77.96	69.97	71.01	91.25	76.49	38.98	64	86.16	72.36
Jun-19	70.99	74.67	80.72	80.13	80.41	73	71.56	92.15	74.72	35.45	64.45	85.49	73.28
Jul-19	72.43	76.29	82.46	82.37	81.22	74.93	75.33	85.33	75.56	35.45	67.48	88.26	74.9
Aug-19	74.16	77.71	79.73	82.5	78.59	82.93	73.6	88.41	73.81	35.45	67.06	83.05	76.26
Sept-19	74.84	76.39	79.9	82.89	79.75	79.76	75.46	80.55	73.49	35.45	75.35	86.23	76.4
Oct-19	74.26	76.17	79.62	84.18	80.15	80.05	75.48	80.55	73.37	35.45	75.06	86.44	76.3
Nov-19	72.62	73.03	79.47	85.78	76.99	82.49	75.33	80.55	75.1	59.80	73.09	84.95	76.45
Dec-19	72.77	75.82	78.39	87.14	77.83	82.75	76.98	80.54	74.89	59.80	73.09	84.8	76.77
Jan-20	74.12	78.14	80.46	87.8	77.77	82.4	80.57	80.53	75.27	59.80	77.79	87.01	77.93
Feb-20	75.6	74.67	81.41	88.57	75.13	89.23	80.99	84.64	75.53	59.80	77.18	85.77	79.53
Mar-20	78.72	75.82	83.33	86.99	76.27	91.85	80.12	89.29	77.89	59.80	78.96	89.3	81.61
Apr-20	82.46	77.23	84.58	83.89	77.77	92.50	79.16	89.3	78.61	59.80	79.99	90.43	83.34
May-20	81.95	77.83	85.57	84.84	78.19	93.49	79.43	90.06	78.7	59.80	81.85	91.71	83.56
Jun-20	83.01	79.03	87.07	84.80	79.46	88.90	82.3	90.97	79.16	59.80	82.91	93.07	83.8
Jul-20	84.94	79.08	88.5	84.81	80.16	89.19	83.31	90.07	80.40	59.80	83.09	90.84	84.86
Aug-20	87.31	78.99	90.07	84.71	81.00	90.86	82.94	92.30	80.75	59.80	82.41	92.97	86.42
Sept-20	88.12	78.05	90.63	85.77	81.90	90.73	82.27	90.70	81.11	59.80	79.44	93.14	86.87
Oct-20	84.42	77.01	94.15	83.84	81.97	90.56	81.09	89.99	80.78	59.80	79.08	94.13	85.24
Nov-20	83.49	75.86	93.3	82.71	81.68	91.37	80.89	90.26	79.16	59.80	76.71	92.3	84.58
Dec-20	83.75	80.38	93.4	83.70	82.97	88.91	82.09	93.31	78.43	65.21	76.66	90.24	84.79
Jan-21	88.12	80.29	92.83	84.33	82.56	89.69	81.64	93.65	78.62	65.21	76.7	90.99	86.89
Feb-21	90.41	80.84	91.95	88.41	85.01	86.73	84.93	93.87	79.03	65.21	78.43	92.36	88.18
Mar-21	90.88	83.38	90.61	89.53	85.15	90.14	85.10	92.19	79.02	65.21	78.01	92.22	88.92
Apr-21	95.36	87.89	93.51	90.09	86.13	89.45	85.5	92.19	79.36	65.21	79.63	91.61	91.35
May-21	96.34	87.34	91.12	90.31	86.43	90.08	84.89	92.19	79.78	65.21	84.02	92.18	91.75
Jun-21	97.22	88.65	92.22	91.89	88.29	89.09	85.32	92.19	80.39	65.56	84.31	89.92	92.35
Jul-21	98.03	94.51	93.68	92.22	92.84	89.96	92.35	92.2	81.54	65.56	85.34	91.87	93.77
Aug-21	100.31	98.11	95.31	94.64	92.70	91.46	99.61	92.22	82.67	65.56	85.67	92.41	95.82
Sept-21	99.83	100.05	95.13	95.87	95.75	94.21	99.45	92.21	86.21	78.23	93.04	97.60	96.98
Oct-21	99.76	99.84	98.37	95.71	96.40	94.46	99.17	92.22	90.18	86.86	93.79	99.51	97.64
Nov-21	99.21	99.17	98.38	96.05	98.16	94.92	99.71	93.83	94.80	94.02	95.35	100.74	97.92
Dec-21	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Jan-22	101.94	99.63	96.04	101.08	109.54	101.29	99.13	100.17	102.54	100.00	101.72	101.51	101.36
Feb-22	105.86	98.85	97.29	103.12	110.56	103.13	98.48	100.88	104.85	100.00	104.92	102.84	103.69
Mar-22	111.75	103.03	98.32	105.97	109.63	107.18	115.52	101.32	107.26	100.00	108.62	104.71	108.54
Apr-22	117.29	104.39	100.38	107.21	114.59	105.64	117.57	102.42	109.12	100.00	112.64	107.62	111.85
May-22	121.67	105.38	102.14	107.96	116.93	108.31	116.74	101.88	112.45	100.00	117.79	110.36	114.57
Jun-22	124.92	109.68	104.38	109.41	119.44	109.47	129.86	103.10	116.08	96.81	123.56	115.00	118.16
Jul-22	128.01	111.18	106.58	111.54	124.78	107.54	139.33	102.83	122.51	96.81	129.40	118.73	121.40
Aug-22	132.01	113.55	107.79	112.45	131.18	110.87	124.67	101.39	124.23	96.81	131.91	121.32	122.79
Sept-22	134.97	103.16	109.41	115.94	132.78	116.62	129.22	102.91	125.29	90.18	132.93	121.97	125.20
Oct-22	139.80	107.79	111.84	117.19	140.62	118.74	140.95	103.28	129.83	90.18	139.56	127.14	129.84