

**GOVERNMENT OF PAKISTAN
PAKISTAN BUREAU OF STATISTICS
EXECUTIVE SUMMARY**

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 20.07.2023.

(To gauge inflation on weekly / short term basis)

Sensitive Price Indicator (SPI) is computed on weekly basis to assess the price movement of essential commodities at shorter interval of time so as to review the price situation in the country. SPI comprises of 51 essential items collected from 50 markets in 17 cities of the country.

Consumption Quintiles	Q1	Q2	Q3	Q4	Q5	Combined
Week on Week change (%)	0.51	0.35	0.20	0.03	-0.28	-0.07
Year on Year change (%)	29.90	30.08	31.23	30.87	29.89	29.16

I. ANALYSIS OF WEEKLY SPI

- i. The SPI for the current week ended on 20th July, 2023 **decreased by 0.07%. Decrease** is observed in the prices of **food items**, Onions (10.29%), Chicken (8.57%), Bananas (8.34%), Wheat Flour (0.98%), Vegetable Ghee 1 kg (0.49%), Vegetable Ghee 2.5 kg (0.39%) and Cooking Oil 5 Litre (0.30%), **non-food items**, Petrol (3.40%) and Diesel (2.64%).
- ii. On the other hand major **increase is** observed in the prices of Tomatoes (36.06%), Chillies Powder (20.17%), Sugar (4.77%), Eggs (4.70%), Gur (3.66%), Shirting (2.64%) and Garlic (2.31%).
- iii. During the week, out of **51** items, prices of **30 (58.82%)** items **increased**, **09 (17.65%)** items **decreased** and **12 (23.53%)** items remained **stable**.
- iv. The year on year trend depicts **increase of 29.16%**, Wheat Flour (126.82%), Cigarettes (110.75%), Gas Charges for Q1 (108.38%), Tea Lipton (98.99%), Rice Basmati Broken (79.37%), Rice Irri-6/9 (74.14%), Sugar (66.18%), Potatoes (60.32%), Gents Sponge Chappal (58.05%), Tomatoes (57.58%), Gur (54.21%), Salt Powdered (53.83%) and Bread (46.93%), while **decrease** is observed in the prices of Onions (35.27%), Electricity for Q1 (14.58%), Pulse Masoor (8.08%), LPG (1.06%) and Vegetable Ghee 1 kg (0.51%).

II. Current week over previous week (WoW) (20.07.2023 over 13.07.2023) showing -0.07% change.

i. Decreased Items (percentage)

Food Items	%	Food Items	%	Non Food Items	%
Onions	-10.29	Vegetable Ghee 1 kg	-0.49	Petrol	-3.40
Chicken	-8.57	Vegetable Ghee 2.5 kg Tin	-0.39	Diesel	-2.64
Bananas	-8.34	Cooking Oil 5 Litre Tin	-0.30		
Wheat Flour	-0.98				

ii. (Major) Increased Items (percentage)

Food Items	%	Food Items	%	Non Food Item	%
Tomatoes	36.06	Eggs	4.70	Shirting	2.64
Chillies Powder	20.17	Gur	3.66		
Sugar	4.77	Garlic (Lehsun)	2.31		

III. Current week over corresponding week (YoY) (20.07.2023 over 21.07.2022) showing 29.16% change.

i. (Major) Increased Items (percentage)

Food Items	%	Food Items	%	Non Food Items	%
Wheat Flour	126.82	Potatoes	60.32	Cigarettes	110.75
Tea Lipton	98.99	Tomatoes	57.58	Gas Charges for Q1	108.38
Rice Basmati Broken	79.37	Gur	54.21	Gents Sponge Chappal	58.05
Rice IRRI-6/9	74.14	Salt Powdered	53.83		
Sugar	66.18	Bread	46.93		

ii. Decreased Items (percentage)

Food Items	%	Food Item	%	Non Food Items	%
Onions	-35.27	Vegetable Ghee 1 kg	-0.51	Electricity Charges for Q1	-14.58
Pulse Masoor	-8.08			LPG	-1.06

Government of Pakistan

Pakistan Bureau of Statistics

Subject: Sensitive Price Indicator (SPI) for the week ended on 20-07-2023.

The weekly SPI with base 2015-16=100 covering 17 urban centres and 51 essential items for all expenditure groups/quintiles and combined has been computed.

2. For the week ended on July 20, 2023, the SPI and percentage changes by Consumption groups/quintiles and combined are given below:

Expenditure Group (Quintile)	SPI (51 items) 2015-16=100			% change over	
	SPI for week ended on 20-07-2023	13-07-23	21-07-22	13-07-23	21-07-22
Q1 (Upto Rs. 17,732)	268.61	267.24	206.79	0.51	29.90
Q2 (Rs. 17,733 - 22,888)	258.63	257.74	198.82	0.35	30.08
Q3 (Rs. 22,889 - 29,517)	262.35	261.83	199.92	0.20	31.23
Q4 (Rs. 29,518 - 44,175)	257.13	257.06	196.48	0.03	30.87
Q5 (Above Rs. 44,175)	261.23	261.96	201.12	-0.28	29.89
Combined	258.45	258.63	200.10	-0.07	29.16

3. The trend of weekly SPI with base 2015-16=100 during the last 10 weeks as compared to the respective previous as well as corresponding weeks of last year is as under:

Week ended on	SPI for lowest expenditure group	% change over		Combined SPI	% change over	
		Pr. Week	Cor. Week		Pr. Week	Cor. Week
18-05-2023	261.65	0.05	41.67	255.12	-0.16	45.72
25-05-2023	260.77	-0.34	41.74	254.05	-0.42	45.49
01-06-2023	260.57	-0.08	40.20	254.13	0.03	42.67
08-06-2023	261.36	0.30	38.24	254.67	0.21	39.26
15-06-2023	261.66	0.11	34.57	255.17	0.20	34.96
22-06-2023	263.03	0.52	33.48	256.00	0.33	34.05
29-06-2023	263.03	0.00	28.60	256.00	0.00	29.35
06-07-2023	265.88	1.08	28.92	257.79	0.70	28.55
13-07-2023	267.24	0.51	29.65	258.63	0.33	28.96
20-07-2023	268.61	0.51	29.90	258.45	-0.07	29.16

4. A statement showing citywise prices of essential items pertaining to 17 urban centres is placed at Appendix-A.

5 The comparative changes in prices i.e. increase, decrease and unchanged for the week ended on 20-07-2023 over previous and corresponding weeks ended on 13-07-2023 and 21-07-2022 respectively are as follows:

Sr.	Items	Units	Prices in Rs. on			%change col. 3 over		Weight of expenditure group in %		Impact of expenditure group in % points	
			20.07.23	13.07.23	21.07.22	13.07.23	21.07.22	Lowest	Combined	Lowest	Combined
	1	2	3	4	5	6	7	8	9	10	11
i. Average prices of the following 30 items registered INCREASE.											
1	Tomatoes	1 Kg	99.31	72.99	63.02	36.06	57.58	1.4395	0.9816	0.3831	0.2700
2	Chilies Powder NATIONAL 200 gm Packet	Each	258.36	215.00	215.00	20.17	20.17	1.3896	0.8454	0.3139	0.1973
3	Sugar Refined	1 Kg	145.59	138.96	87.61	4.77	66.18	5.1148	3.1584	0.2123	0.1354
4	Eggs Hen (Farm)	1 Dozen	260.60	248.90	196.42	4.70	32.67	1.1780	1.4424	0.0592	0.0749
5	Gur (Average Quality)	1 Kg	203.99	196.79	132.28	3.66	54.21	0.2341	0.1075	0.0076	0.0036
6	Shirting (Average Quality)	1 mtr	375.46	365.80	290.45	2.64	29.27	0.0317	0.1010	0.0009	0.0029
7	Garlic (Lehsun)	1 Kg	356.00	347.96	320.66	2.31	11.02	0.6807	0.5795	0.0129	0.0113
8	Salt Powdered (NATIONAL/SHAN) 800 gm Packet	Each	56.44	55.44	36.69	1.80	53.83	0.2844	0.2279	0.0089	0.0073
9	Rice IRR1-6/9 (Sindh/Punjab)	1 Kg	155.58	152.89	89.34	1.76	74.14	0.5922	0.1671	0.0057	0.0017
10	Georgette (Average Quality)	1 mtr	248.30	244.30	200.22	1.64	24.01	0.7584	0.9024	0.0135	0.0166
11	Tea Prepared Ordinary	Per Cup	52.64	51.94	39.45	1.35	33.43	2.5003	2.3564	0.0231	0.0225
12	Cooked Daal at Average Hotel	Per Plate	130.38	128.69	103.38	1.31	26.12	1.3118	1.3014	0.0117	0.0120
13	Rice Basmati Broken (Average Quality)	1 Kg	213.68	210.96	119.13	1.29	79.37	2.9610	1.2636	0.0610	0.0269
14	Match Box	Each	5.58	5.52	3.93	1.09	41.98	0.3495	0.1969	0.0186	0.0108
15	Energy Saver Philips 14 Watt	Each	321.86	318.96	237.72	0.91	35.39	0.2495	0.3374	0.0009	0.0012
16	Pulse Masoor (Washed)	1 Kg	275.61	273.32	299.83	0.84	-8.08	0.6545	0.4608	0.0024	0.0018
17	Bread plain (Small Size)	Each	107.55	106.75	73.20	0.75	46.93	0.1041	0.5698	0.0004	0.0026
18	Potatoes	1 Kg	91.80	91.15	57.26	0.71	60.32	2.2955	1.2157	0.0201	0.0110
19	Long Cloth 57" Gul Ahmed/Al Karam	1 mtr	528.99	525.60	426.67	0.64	23.98	4.2221	3.9577	0.0237	0.0229
20	Pulse Moong (Washed)	1 Kg	263.71	262.09	190.42	0.62	38.49	0.8715	0.4816	0.0001	0.0001
21	LPG 11.67 kg Cylinder	Each	2497.51	2483.94	2524.25	0.55	-1.06	0.6145	1.4370	0.0037	0.0089
22	Lawn Printed Gul Ahmed/Al Karam	1 mtr	530.31	527.80	446.93	0.48	18.66	2.3442	2.1473	0.0045	0.0043
23	Mustard Oil (Average Quality)	1 Kg	542.55	540.59	531.79	0.36	2.02	0.0216	0.0341	0.0000	0.0000
24	Curd (Dahi) Loose	1 Kg	207.56	207.00	155.98	0.27	33.07	0.7366	1.8181	0.0044	0.0112
25	Beef with Bone (Average Quality)	1 Kg	789.21	787.22	672.20	0.25	17.41	2.4988	3.3533	0.0049	0.0068
26	Pulse Gram	1 Kg	240.13	239.64	220.94	0.20	8.69	0.7967	0.4711	0.0011	0.0007
27	Milk fresh (Un-boiled)	1 Ltr	179.26	178.91	136.40	0.20	31.42	17.5449	18.3937	0.0373	0.0404
28	Powdered Milk NIDO 390 gm Polybag	Each	739.66	738.31	536.47	0.18	37.88	0.0803	0.3817	0.0001	0.0003
29	Cooked Beef at Average Hotel	Per Plate	257.65	257.21	203.78	0.17	26.44	0.5033	1.0497	0.0006	0.0014
30	Pulse Mash (Washed)	1 Kg	468.29	468.12	325.51	0.04	43.86	0.2855	0.3269	0.0013	0.0015
TOTAL								52.6496	50.0674	1.2379	0.9083
ii. Average prices of the following 9 items registered DECREASE.											
1	Onions	1 Kg	54.75	61.03	84.58	-10.29	-35.27	2.6815	1.6822	-0.2124	-0.1377
2	Chicken Farm Broiler (Live)	1 Kg	408.20	446.47	296.97	-8.57	37.45	2.9269	3.8681	-0.3004	-0.4103
3	Bananas (Kela) Local	1 Dozen	138.85	151.48	108.76	-8.34	27.67	0.7124	0.9413	-0.0244	-0.0333
4	Petrol Super	Per Litre	253.96	262.89	231.14	-3.40	9.87	1.4673	6.7018	-0.0667	-0.3147
5	Hi-Speed Diesel	Per Litre	254.50	261.39	236.96	-2.64	7.40	0.0114	0.0874	-0.0004	-0.0030
6	Wheat Flour Bag	20 Kg	2834.58	2862.64	1249.71	-0.98	126.82	6.1372	3.9725	-0.0937	-0.0627
7	Vegetable Ghee DALDA/HABIB or Other super	Each	566.29	569.09	569.21	-0.49	-0.51	3.2833	1.4648	-0.0101	-0.0046
8	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	1464.47	1470.26	1401.30	-0.39	4.51	3.2833	1.4648	-0.0115	-0.0053
9	Cooking Oil DALDA or Other Similar Brand (SN	Each	3122.44	3131.85	2871.44	-0.30	8.74	2.1480	3.1260	-0.0036	-0.0053
TOTAL								22.6513	23.3089	-0.7233	-0.9770
iii. Average prices of the following 12 items remained UNCHANGED											
1	Mutton (Average Quality)	1 Kg	1650.49	1650.49	1388.78	0.00	18.84	0.5498	2.4387	0.0000	0.0000
2	Tea Lipton Yellow Label 190 gm Packet	Each	558.82	558.82	280.83	0.00	98.99	3.1478	2.3913	0.0000	0.0000
3	Cigarettes Capstan 20'S Packet	Each	221.35	221.35	105.03	0.00	110.75	1.6170	1.0931	0.0000	0.0000
4	Gents Sandal Bata	Pair	1999.00	1999.00	1499.00	0.00	33.36	0.6350	0.5122	0.0000	0.0000
5	Gents Sponge Chappal Bata	Pair	599.00	599.00	379.00	0.00	58.05	0.2110	0.1640	0.0000	0.0000
6	Ladies Sandal Bata	Pair	799.00	799.00	699.00	0.00	14.31	0.9919	1.0148	0.0000	0.0000
7	Electricity Charges for Q1	Per Unit	6.15	6.15	7.20	0.00	-14.58	8.3627	12.9291	0.0000	0.0000
8	Gas Charges upto 3.3719 MMBTU	MMBTU	295.00	295.00	141.57	0.00	108.38	2.0674	3.0667	0.0000	0.0000
9	Firewood Whole	40 Kg	1074.82	1074.82	840.55	0.00	27.87	5.0813	1.1969	0.0000	0.0000
10	Sufi Washing Soap 250 gm Cake	Each	127.57	127.57	94.31	0.00	35.27	1.1178	0.5917	0.0000	0.0000
11	Telephone Call Charges	Per Minu	1.79	1.79	1.79	0.00	0.00	0.0645	0.5468	0.0000	0.0000
12	Toilet Soap LIFEBOUY 115 gm	Each	107.35	107.35	69.31	0.00	54.88	0.8529	0.6784	0.0000	0.0000
TOTAL								24.6991	26.6237	0.0000	0.0000

6. Monthly Sensitive Price Indicator (SPI).

PERIOD	SPI - Q1 (lowest Consumption Quintile)	Percentage change over previous month	Percentage Change over corresponding month of previous year
2021-22			
July	162.25	1.80	16.17
August	163.39	0.70	15.92
September	167.83	2.72	16.63
October	171.43	2.15	15.25
November	177.57	3.58	18.09
December	176.81	-0.43	20.86
January	175.42	-0.79	20.90
February	177.64	1.27	18.70
March	178.78	0.64	13.02
April	181.42	1.48	14.22
May	182.59	0.64	14.05
June	193.89	6.19	21.65
2022-23			
July	207.98	7.27	28.18
August	218.89	5.25	33.97
September	215.79	-1.42	28.58
October	212.62	-1.47	24.03
November	225.61	6.11	27.05
December	225.95	0.15	27.79
January	229.00	1.35	30.54
February	237.38	3.66	33.63
March	251.08	5.77	40.44
April	257.86	2.70	42.13
May	261.09	1.25	42.99
June	261.60	0.20	34.92

7. Quarterly Sensitive Price Indicator (SPI).

PERIOD	SPI - Q1 (lowest Consumption Quintile)	Percentage change over previous quarter	Percentage Change over corresponding quarter of previous year
2021-22			
1st quarter (Jul-Sep)	164.49	3.17	16.24
2nd quarter (Oct-Dec)	175.27	6.55	18.05
3rd quarter (Jan-Mar)	177.28	1.15	17.43
4th quarter (Apr-June)	185.97	4.90	16.64
2022-23			
1st quarter (Jul-Sep)	214.22	15.19	30.23
2nd quarter (Oct-Dec)	221.39	3.35	26.31
3rd quarter (Jan-Mar)	239.15	8.02	34.90
4th quarter (Apr-June)	260.18	8.79	39.90

8. Half yearly Sensitive Price Indicator (SPI).

PERIOD	SPI - Q1 (lowest Consumption Quintile)	Percentage change over previous Half year	Percentage Change over corresponding Half year of previous year
2021-22			
1st half (Jul-Dec)	169.88	9.46	17.17
2nd half (Jan-June)	181.62	6.91	17.02
2022-23			
1st half (Jul-Dec)	217.81	19.93	28.21
2nd half (Jan-June)	249.67	14.627	37.47

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