

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

**SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 31.08.2023.**

(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 (%)	0.68	0.65	0.60	0.57	0.49	0.54
Year on Year change (%)	23.54	21.29	25.89	27.31	25.65	24.39

**I. ANALYSIS OF WEEKLY SPI**

- i.** The SPI for the current week ended on **31<sup>st</sup> August , 2023 increased by 0.54%**. Major **increase** is observed in the prices of **food items**, Sugar (7.17%), Gur (2.11%), Pulse Masoor (1.50%) and Pulse Mash (1.39%), **non-food items**, Gents Sandal (15.01%), LPG (3.92%), Lawn Printed (2.36%), Long Cloth (2.22%) and Match Box (1.07%).
- ii.** On the other hand **decrease is** observed in the prices of Tomatoes (3.36%), Bananas (2.49%), Onions (2.01%), Chicken (1.23%), Garlic (0.58%), Vegetable Ghee 2.5 kg (0.31%), Vegetable Ghee 1 Kg (0.19%) and Mustard Oil (0.04%).
- iii.** During the week, out of **51** items, prices of **20** (39.22%) items **increased**, **08** (15.68%) items **decreased** and **23** (45.10%) items remained **stable**.
- iv.** The year on year trend depicts **increase of 24.39%**, Wheat Flour (126.26%), Gas Charges for Q1 (108.38%), Cigarettes (101.29%), Sugar (94.06%), Tea Lipton (93.94%), Rice Basmati Broken (89.04%), Chillies Powder (86.05%), Rice Irri-6/9 (81.82%), Gur (67.02%), Gents Sponge Chappal (58.05%), Gent Sandal (53.37%), Salt Powdered (49.09%), Bread (45.42%) and Powdered Milk (43.44%), while **decrease** is observed in the prices of Onions (57.06%), Tomatoes (48.77%), Electricity for Q1 (21.96%) and Pulse Masoor (9.04%).

**II. Current week over previous week (WoW) (31.08.2023 over 24.08.2023) showing 0.54% change.**

**i. (Major) Increased Items (percentage)**

Food Items	%	Non Food Items	%	Non Food Item	%
Sugar	7.17	Gents Sandal	15.01	Match Box	1.07
Gur	2.11	LPG	3.92		
Pulse Masoor	1.50	Lawn Printed	2.36		
Pulse Mash	1.39	Long Cloth 57"	2.22		

**ii. Decreased Items (percentage)**

Food Items	%	Food Items	%	Food Items	%
Tomatoes	-3.36	Chicken	-1.23	Vegetable Ghee 1 kg	-0.19
Bananas	-2.49	Garlic (Lehsun)	-0.58	Mustard Oil	-0.04
Onions	-2.01	Vegetable Ghee 2.5 kg Tin	-0.31		

**III. Current week over corresponding week (YoY) (31.08.2023 over 01.09.2022) showing 24.39% change.**

**i. (Major) Increased Items (percentage)**

Food Items	%	Food Items	%	Non Food Items	%
Wheat Flour	126.26	Rice IRRI-6/9	81.82	Gas Charges for Q1	108.38
Sugar	94.06	Gur	67.02	Cigarettes	101.29
Tea Lipton 190 gm	93.94	Salt Powdered 800 gm	49.09	Gents Sponge Chappal	58.05
Rice Basmati Broken	89.04	Bread	45.42	Gents Sandal	53.37
Chillies Powder 200 gm	86.05	Powdered Milk 390 gm	43.44		

**ii. Decreased Items (percentage)**

Food Items	%	Food Item	%	Non Food Item	%
Onions	-57.06	Pulse Masoor	-9.04	Electricity Charges for Q1	-21.96
Tomatoes	-48.77				

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Government of Pakistan

**Pakistan Bureau of Statistics**

**Subject: Sensitive Price Indicator (SPI) for the week ended on 31-08-2023.**

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 August 31, 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	
	31-08-2023	24-08-23	01-09-22	24-08-23	01-09-22
Q1 (Upto Rs. 17,732)	283.10	281.19	229.15	0.68	23.54
Q2 (Rs. 17,733 - 22,888)	270.45	268.70	222.97	0.65	21.29
Q3 (Rs. 22,889 - 29,517)	279.88	278.21	222.32	0.60	25.89
Q4 (Rs. 29,518 - 44,175)	276.04	274.47	216.82	0.57	27.31
Q5 (Above Rs. 44,175)	281.17	279.81	223.77	0.49	25.65
Combined	277.21	275.71	222.85	0.54	24.39

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
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
26-07-2023	275.30	2.49	28.92	268.08	3.73	29.21
03-08-2023	277.55	0.82	28.48	271.56	1.30	29.83
10-08-2023	279.66	0.76	29.62	273.43	0.69	30.82
17-08-2023	280.67	0.36	27.79	275.57	0.78	27.57
24-08-2023	281.19	0.19	24.71	275.71	0.05	25.34
31-08-2023	283.10	0.68	23.54	277.21	0.54	24.39

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 31-08-2023 over previous and corresponding weeks ended on 24-08-2023 and 01-09-2022 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	
			31.08.23	24.08.23	01.09.22	24.08.23	01.09.22	Lowest	Combined	Lowest	Combined
1		2	3	4	5	6	7	8	9	10	11
<b>i. Average prices of the following 20 items registered INCREASE.</b>											
1	Gents Sandal Bata	Pair	2299.00	1999.00	1499.00	15.01	53.37	0.6350	0.5122	0.0969	0.0797
2	Sugar Refined	1 Kg	170.50	159.10	87.86	7.17	94.06	5.1148	3.1584	0.3403	0.2144
3	LPG 11.67 kg Cylinder	Each	2949.70	2838.37	2787.32	3.92	5.83	0.6145	1.4370	0.0274	0.0653
4	Lawn Printed Gul Ahmed/AI Karam	1 mtr	544.85	532.29	450.59	2.36	20.92	2.3442	2.1473	0.0110	0.0102
5	Long Cloth 57" Gul Ahmed/AI Karam	1 mtr	548.93	536.99	431.55	2.22	27.20	4.2221	3.9577	0.1702	0.1627
6	Gur (Average Quality)	1 Kg	228.21	223.49	136.64	2.11	67.02	0.2341	0.1075	0.0012	0.0005
7	Pulse Masoor (Washed)	1 Kg	297.21	292.83	326.75	1.50	-9.04	0.6545	0.4608	0.0128	0.0092
8	Pulse Mash (Washed)	1 Kg	518.24	511.15	375.21	1.39	38.12	0.2855	0.3269	0.0027	0.0031
9	Match Box	Each	5.65	5.59	4.05	1.07	39.51	0.3495	0.1969	0.0007	0.0004
10	Rice IRR1-6/9 (Sindh/Punjab)	1 Kg	167.38	165.79	92.06	0.96	81.82	0.5922	0.1671	0.0176	0.0051
11	Pulse Gram	1 Kg	243.97	242.28	240.95	0.70	1.25	0.7967	0.4711	0.0014	0.0008
12	Eggs Hen (Farm)	1 Dozen	302.12	300.01	226.87	0.70	33.17	1.1780	1.4424	0.0082	0.0102
13	Cooking Oil DALDA or Other Similar Brand (SN	Each	3016.70	2999.41	2888.85	0.58	4.43	2.1480	3.1260	-0.0119	-0.0176
14	Bread plain (Small Size)	Each	108.16	107.55	74.38	0.57	45.42	0.1041	0.5698	0.0001	0.0008
15	Potatoes	1 Kg	95.01	94.66	69.87	0.37	35.98	2.2955	1.2157	0.0211	0.0114
16	Rice Basmati Broken (Average Quality)	1 Kg	230.59	229.82	121.98	0.34	89.04	2.9610	1.2636	0.0132	0.0057
17	Milk fresh (Un-boiled)	1 Ltr	183.08	182.85	139.07	0.13	31.65	17.5449	18.3937	0.0850	0.0909
18	Curd (Dahi) Loose	1 Kg	212.22	211.97	159.16	0.12	33.34	0.7366	1.8181	0.0010	0.0024
19	Wheat Flour Bag	20 Kg	2820.90	2817.70	1246.74	0.11	126.26	6.1372	3.9725	0.0039	0.0025
20	Pulse Moong (Washed)	1 Kg	274.03	273.83	234.08	0.07	17.07	0.8715	0.4816	0.0020	0.0011
<b>TOTAL</b>								<b>49.8199</b>	<b>45.2263</b>	<b>0.8045</b>	<b>0.6588</b>
<b>ii. Average prices of the following 8 items registered DECREASE.</b>											
1	Tomatoes	1 Kg	91.36	94.54	178.33	-3.36	-48.77	1.4395	0.9816	-0.0170	-0.0118
2	Bananas (Kela) Local	1 Dozen	131.51	134.87	97.92	-2.49	34.30	0.7124	0.9413	-0.0085	-0.0115
3	Onions	1 Kg	74.57	76.10	173.68	-2.01	-57.06	2.6815	1.6822	-0.0549	-0.0351
4	Chicken Farm Broiler (Live)	1 Kg	402.35	407.35	283.07	-1.23	42.14	2.9269	3.8681	-0.0442	-0.0596
5	Garlic (Lehsun)	1 Kg	423.93	426.42	343.81	-0.58	23.30	0.6807	0.5795	0.0073	0.0063
6	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	1413.65	1418.02	1403.09	-0.31	0.75	3.2833	1.4648	-0.0032	-0.0015
7	Vegetable Ghee DALDA/HABIB or Other super	Each	545.95	547.01	545.05	-0.19	0.17	3.2833	1.4648	-0.0022	-0.0010
8	Mustard Oil (Average Quality)	1 Kg	525.09	525.30	522.92	-0.04	0.41	0.0216	0.0341	0.0000	0.0000
<b>TOTAL</b>								<b>15.0292</b>	<b>11.0164</b>	<b>-0.1229</b>	<b>-0.1143</b>
<b>iii. Average prices of the following 23 items remained UNCHANGED</b>											
1	Beef with Bone (Average Quality)	1 Kg	797.86	797.86	681.59	0.00	17.06	2.4988	3.3533	0.0000	0.0000
2	Mutton (Average Quality)	1 Kg	1663.36	1663.36	1408.88	0.00	18.06	0.5498	2.4387	0.0000	0.0000
3	Powdered Milk NIDO 390 gm Polybag	Each	817.51	817.51	569.95	0.00	43.44	0.0803	0.3817	0.0000	0.0000
4	Salt Powdered (NATIONAL/SHAN) 800 gm Pac	Each	58.10	58.10	38.97	0.00	49.09	0.2844	0.2279	0.0000	0.0000
5	Chilies Powder NATIONAL 200 gm Packet	Each	400.00	400.00	215.00	0.00	86.05	1.3896	0.8454	0.0000	0.0000
6	Tea Lipton Yellow Label 190 gm Packet	Each	558.82	558.82	288.14	0.00	93.94	3.1478	2.3913	0.0000	0.0000
7	Cooked Beef at Average Hotel	Per Plate	263.56	263.56	204.26	0.00	29.03	0.5033	1.0497	0.0000	0.0000
8	Cooked Daal at Average Hotel	Per Plate	134.77	134.77	106.06	0.00	27.07	1.3118	1.3014	0.0000	0.0000
9	Tea Prepared Ordinary	Per Cup	53.39	53.39	39.79	0.00	34.18	2.5003	2.3564	0.0000	0.0000
10	Cigarettes Capstan 20'S Packet	Each	222.22	222.22	110.40	0.00	101.29	1.6170	1.0931	0.0000	0.0000
11	Shirting (Average Quality)	1 mtr	381.59	381.59	294.80	0.00	29.44	0.0317	0.1010	0.0000	0.0000
12	Georgette (Average Quality)	1 mtr	248.72	248.72	202.90	0.00	22.58	0.7584	0.9024	0.0000	0.0000
13	Gents Sponge Chappal Bata	Pair	599.00	599.00	379.00	0.00	58.05	0.2110	0.1640	0.0000	0.0000
14	Ladies Sandal Bata	Pair	799.00	799.00	699.00	0.00	14.31	0.9919	1.0148	0.0000	0.0000
15	Electricity Charges for Q1	Per Unit	7.57	7.57	9.70	0.00	-21.96	8.3627	12.9291	0.0000	0.0000
16	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
17	Firewood Whole	40 Kg	1086.49	1086.49	858.26	0.00	26.59	5.0813	1.1969	0.0000	0.0000
18	Energy Saver Philips 14 Watt	Each	336.38	336.38	241.08	0.00	39.53	0.2495	0.3374	0.0000	0.0000
19	Sufi Washing Soap 250 gm Cake	Each	129.63	129.63	98.46	0.00	31.66	1.1178	0.5917	0.0000	0.0000
20	Petrol Super	Per Litre	291.44	291.44	236.98	0.00	22.98	1.4673	6.7018	0.0000	0.0000
21	Hi-Speed Diesel	Per Litre	294.39	294.39	248.40	0.00	18.51	0.0114	0.0874	0.0000	0.0000
22	Telephone Call Charges	Per Minu	1.79	1.79	1.79	0.00	0.00	0.0645	0.5468	0.0000	0.0000
23	Toilet Soap LIFEBOUY 115 gm	Each	109.94	109.94	80.67	0.00	36.28	0.8529	0.6784	0.0000	0.0000
<b>TOTAL</b>								<b>35.1509</b>	<b>43.7573</b>	<b>0.0000</b>	<b>0.0000</b>

## 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
2023-24			
July	268.96	2.81	29.32
August	280.03	4.12	27.93

## 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

Chief Statistician

Pakistan Bureau of Statistics

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