

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

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 16.02.2023.

(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 (%)	2.45	2.73	2.79	2.88	2.94	2.89
Year on Year change (%)	35.01	36.53	38.43	39.65	39.41	38.42

I. ANALYSIS OF WEEKLY SPI

- i.* The SPI for the current week ended on 16th February, **2023 recorded an increase of 2.89%**. Major increase is observed in the prices of **food items**, Cooking Oil 5 litre (8.65%), Vegetable Ghee 1 Kg (8.02%), Bananas (8.01%), Chicken (7.49%), Vegetable Ghee 2.5 Kg (6.76%), **non-food items**, Petrol (8.82%), Diesel (6.49%) and Cigarettes (6.18%).
- ii.* On the other hand **decrease** is observed in the prices of Tomatoes (14.27%), Onions (13.48%), Eggs (4.24%), Garlic (2.10%) and Wheat Flour (0.10%).
- iii.* During the week, out of **51** items, prices of **34** (66.67%) items **increased**, **05** (9.80%) items **decreased** and **12** (23.53%) items remained **stable**.
- iv.* The year on year trend depicts **an increase of 38.42%**, Onions (433.44%), Chicken (101.86%), Diesel (81.36%), Eggs (81.22%), Rice Irri-6/9 (74.12%), Rice Basmati Broken (73.05%), Petrol (69.87%), Pulse Moong (67.98%), Bananas (67.68%), Tea Lipton (63.89%), Pulse Gram (56.93%), Bread (55.36%), Pulse Mash (53.42%), LPG (52.68%) and Cigarettes (50.02%), while **decrease** is observed in the prices of Tomatoes (65.30%), Electricity for Q1 (7.50%) and Chillies Powdered (7.42%).

II. Current week over previous week (WoW) (16.02.2023 over 09.02.2023) showing 2.89% change.

i. (Major) Increased Items (percentage)

Food Items	%	Food Items	%	Non Food Items	%
Cooking Oil 5 Litre	8.65	Chicken	7.49	Petrol	8.82
Vegetable Ghee 1 kg	8.02	Vegetable Ghee 2.5 kg	6.76	Diesel	6.49
Bananas	8.01			Cigarettes	6.18

ii. Decreased Items (percentage)

Food Items	%	Food Items	%	Food Item	%
Tomatoes	-14.27	Eggs	-4.24	Wheat Flour	-0.10
Onions	-13.48	Garlic (Lehsun)	-2.10		

III. Current week over corresponding week (YoY) (16.02.2023 over 17.02.2022) showing 38.42% change.

i. (Major) Increased Items (percentage)

Food Items	%	Food Items	%	Non Food Items	%
Onions	433.44	Bananas	67.68	Diesel	81.36
Chicken	101.86	Tea Lipton	63.89	Petrol	69.87
Eggs	81.22	Pulse Gram	56.93	LPG	52.68
Rice IRRI-6/9	74.12	Bread plain	55.36	Cigarettes	50.02
Rice Basmati Broken	73.05	Pulse Mash (Washed)	53.42		
Pulse Moong (Washed)	67.98				

ii. Decreased Items (percentage)

Food Item	%	Food Item	%	Non Food Item	%
Tomatoes	-65.30	Chillies Powder	-7.42	Electricity Charges for Q1	-7.50

Government of Pakistan

Pakistan Bureau of Statistics

Subject: Sensitive Price Indicator (SPI) for the week ended on 16-02-2023.

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 February 16, 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	
	16-02-2023	09-02-23	17-02-22	09-02-23	17-02-22
Q1 (Upto Rs. 17,732)	239.34	233.61	177.28	2.45	35.01
Q2 (Rs. 17,733 - 22,888)	230.02	223.90	168.48	2.73	36.53
Q3 (Rs. 22,889 - 29,517)	234.93	228.55	169.71	2.79	38.43
Q4 (Rs. 29,518 - 44,175)	232.06	225.57	166.17	2.88	39.65
Q5 (Above Rs. 44,175)	238.65	231.83	171.18	2.94	39.41
Combined	234.77	228.17	169.61	2.89	38.42

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
15-12-2022	225.69	-0.77	27.28	217.64	-0.40	29.42
22-12-2022	225.59	-0.04	26.86	217.39	-0.11	28.76
29-12-2022	225.44	-0.07	27.80	217.20	-0.09	29.30
05-01-2023	227.98	1.13	29.60	219.56	1.09	30.60
12-01-2023	229.48	0.66	30.85	220.53	0.44	31.75
19-01-2023	228.90	-0.25	30.49	220.54	0.00	31.83
26-01-2023	229.83	0.41	31.11	221.54	0.45	32.57
02-02-2023	233.76	1.71	31.33	227.79	2.82	34.49
09-02-2023	233.61	-0.06	31.56	228.17	0.17	34.83
16-02-2023	239.34	2.45	35.01	234.77	2.89	38.42

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 16-02-2023 over previous and corresponding weeks ended on 09-02-2023 and 17-02-2022 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	
			16.02.23	09.02.23	17.02.22	09.02.23	17.02.22	Lowest	Combined	Lowest	Combined
1		2	3	4	5	6	7	8	9	10	11
i. Average prices of the following 34 items registered INCREASE.											
1	Petrol Super	Per Litre	272.86	250.74	160.63	8.82	69.87	1.4673	6.7018	0.1880	0.8793
2	Cooking Oil DALDA or Other Similar Brand (SN	Each	3053.11	2810.03	2120.05	8.65	44.01	2.1480	3.1260	0.4207	0.6269
3	Vegetable Ghee DALDA/HABIB or Other super	Each	592.25	548.29	408.68	8.02	44.92	3.2833	1.4648	0.6197	0.2831
4	Bananas (Kela) Local	1 Dozen	155.41	143.88	92.68	8.01	67.68	0.7124	0.9413	0.0465	0.0628
5	Chicken Farm Broiler (Live)	1 Kg	446.29	415.18	221.09	7.49	101.86	2.9269	3.8681	0.2851	0.3858
6	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	1443.34	1352.00	1038.31	6.76	39.01	3.2833	1.4648	0.5449	0.2489
7	Hi-Speed Diesel	Per Litre	280.85	263.74	154.86	6.49	81.36	0.0114	0.0874	0.0011	0.0083
8	Cigarettes Capstan 20'S Packet	Each	125.22	117.93	83.47	6.18	50.02	1.6170	1.0931	0.1765	0.1222
9	Rice IRR1-6/9 (Sindh/Punjab)	1 Kg	130.73	126.23	75.08	3.56	74.12	0.5922	0.1671	0.0070	0.0020
10	Mustard Oil (Average Quality)	1 Kg	593.55	574.93	402.38	3.24	47.51	0.0216	0.0341	0.0009	0.0014
11	Bread plain (Small Size)	Each	101.11	98.05	65.08	3.12	55.36	0.1041	0.5698	0.0012	0.0067
12	Potatoes	1 Kg	44.80	43.60	36.55	2.75	22.57	2.2955	1.2157	0.0646	0.0350
13	Cooked Beef at Average Hotel	Per Plate	229.16	223.12	171.86	2.71	33.34	0.5033	1.0497	0.0142	0.0304
14	Rice Basmati Broken (Average Quality)	1 Kg	176.82	172.21	102.18	2.68	73.05	2.9610	1.2636	0.2076	0.0907
15	Cooked Daal at Average Hotel	Per Plate	117.28	114.34	85.54	2.57	37.11	1.3118	1.3014	0.0212	0.0215
16	Tea Prepared Ordinary	Per Cup	45.85	44.87	33.69	2.18	36.09	2.5003	2.3564	0.0451	0.0435
17	Pulse Mash (Washed)	1 Kg	415.96	407.70	271.13	2.03	53.42	0.2855	0.3269	0.0057	0.0066
18	Energy Saver Philips 14 Watt	Each	274.94	270.21	211.05	1.75	30.27	0.2495	0.3374	0.0024	0.0034
19	Powdered Milk NIDO 390 gm Polybag	Each	675.61	664.40	510.46	1.69	32.35	0.0803	0.3817	0.0017	0.0080
20	Curd (Dahi) Loose	1 Kg	180.16	177.31	133.41	1.61	35.04	0.7366	1.8181	0.0095	0.0241
21	Sufi Washing Soap 250 gm Cake	Each	114.19	112.41	78.64	1.58	45.21	1.1178	0.5917	0.0511	0.0277
22	LPG 11.67 kg Cylinder	Each	3547.70	3500.72	2323.61	1.34	52.68	0.6145	1.4370	0.0099	0.0237
23	Pulse Moong (Washed)	1 Kg	283.05	280.53	168.50	0.90	67.98	0.8715	0.4816	0.0071	0.0040
24	Mutton (Average Quality)	1 Kg	1470.50	1458.36	1210.06	0.83	21.52	0.5498	2.4387	0.0082	0.0372
25	Beef with Bone (Average Quality)	1 Kg	699.88	694.75	593.99	0.74	17.83	2.4988	3.3533	0.0358	0.0492
26	Firewood Whole	40 Kg	1090.06	1082.23	834.16	0.72	30.68	5.0813	1.1969	0.0810	0.0195
27	Long Cloth 57" Gul Ahmed/AI Karam	1 mtr	459.91	456.78	395.97	0.69	16.15	4.2221	3.9577	0.1347	0.1293
28	Milk fresh (Un-boiled)	1 Ltr	154.12	153.17	115.63	0.62	33.29	17.5449	18.3937	0.2405	0.2582
29	Pulse Masoor (Washed)	1 Kg	280.64	279.18	214.90	0.52	30.59	0.6545	0.4608	0.0013	0.0010
30	Suqar Refined	1 Kg	93.46	93.04	88.59	0.45	5.50	5.1148	3.1584	-0.0052	-0.0033
31	Pulse Gram	1 Kg	260.52	259.47	166.01	0.40	56.93	0.7967	0.4711	0.0054	0.0032
32	Shirting (Average Quality)	1 mtr	314.91	313.78	267.84	0.36	17.57	0.0317	0.1010	0.0005	0.0016
33	Gur (Average Quality)	1 Kg	139.49	139.38	137.64	0.08	1.34	0.2341	0.1075	0.0001	0.0000
34	Salt Powdered (NATIONAL/SHAN) 800 gm Pa	Each	49.46	49.43	33.75	0.06	46.55	0.2844	0.2279	0.0001	0.0001
TOTAL								66.7082	65.9465	3.2342	3.4422
ii. Average prices of the following 5 items registered DECREASE.											
1	Tomatoes	1 Kg	46.14	53.82	132.95	-14.27	-65.30	1.4395	0.9816	-0.0806	-0.0563
2	Onions	1 Kg	192.52	222.52	36.09	-13.48	433.44	2.6815	1.6822	-0.6978	-0.4482
3	Eggs Hen (Farm)	1 Dozen	277.93	290.23	153.37	-4.24	81.22	1.1780	1.4424	-0.0715	-0.0897
4	Garlic (Lehsun)	1 Kg	449.60	459.25	392.18	-2.10	14.64	0.6807	0.5795	-0.0093	-0.0081
5	Wheat Flour Bag	20 Kg	1686.65	1688.34	1164.88	-0.10	44.79	6.1372	3.9725	0.0756	0.0501
TOTAL								12.1169	8.6582	-0.7836	-0.5521
iii. Average prices of the following 12 items remained UNCHANGED											
1	Chilies Powder NATIONAL 200 gm Packet	Each	220.09	220.09	237.73	0.00	-7.42	1.3896	0.8454	0.0000	0.0000
2	Tea Lipton Yellow Label 190 gm Packet	Each	413.53	413.53	252.32	0.00	63.89	3.1478	2.3913	0.0000	0.0000
3	Lawn Printed Gul Ahmed/AI Karam	1 mtr	459.59	459.59	412.70	0.00	11.36	2.3442	2.1473	0.0000	0.0000
4	Georgette (Average Quality)	1 mtr	214.14	214.14	183.83	0.00	16.49	0.7584	0.9024	0.0000	0.0000
5	Gents Sandal Bata	Pair	1499.00	1499.00	1299.00	0.00	15.40	0.6350	0.5122	0.0000	0.0000
6	Gents Sponge Chappal Bata	Pair	379.00	379.00	299.00	0.00	26.76	0.2110	0.1640	0.0000	0.0000
7	Ladies Sandal Bata	Pair	699.00	699.00	699.00	0.00	0.00	0.9919	1.0148	0.0000	0.0000
8	Electricity Charges for Q1	Per Unit	6.41	6.41	6.93	0.00	-7.50	8.3627	12.9291	0.0000	0.0000
9	Gas Charges upto 3.3719 MMBTU	MMBTU	141.57	141.57	141.57	0.00	0.00	2.0674	3.0667	0.0000	0.0000
10	Match Box	Each	4.83	4.83	3.76	0.00	28.46	0.3495	0.1969	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	88.48	88.48	54.35	0.00	62.80	0.8529	0.6784	0.0000	0.0000
TOTAL								21.1749	25.3953	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
2020-21			
July	139.66	3.03	13.72
August	140.95	0.92	11.73
September	143.90	2.09	11.98
October	148.74	3.36	12.74
November	150.37	1.10	9.90
December	146.29	-2.71	9.07
January	145.09	-0.82	7.68
February	149.65	3.14	11.95
March	158.18	5.70	18.70
April	158.83	0.41	21.34
May	160.09	0.79	19.72
June	159.38	-0.44	17.58
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

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
2020-21			
1st quarter (Jul-Sep)	141.50	6.08	12.46
2nd quarter (Oct-Dec)	148.47	4.92	10.55
3rd quarter (Jan-Mar)	150.97	1.68	12.75
4th quarter (Apr-June)	159.43	5.61	19.52
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

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
2020-21			
1st half (Jul-Dec)	144.99	8.49	11.48
2nd half (Jan-June)	155.20	7.04	16.13
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

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