

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

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 23.02.2023.

(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 (%)	2.42	2.86	2.32	2.18	3.10	2.78
Year on Year change (%)	37.81	39.80	40.95	41.94	42.98	41.54

I. ANALYSIS OF WEEKLY SPI

- i.** The SPI for the current week ended on 23rd February, **2023 recorded an increase of 2.78%**. Major increase is observed in the prices of **food items**, Bananas (6.67%), Chicken (5.27%), Sugar (3.37%), Cooking Oil 5 litre (3.07%), Vegetable Ghee 2.5 Kg (2.79%), Vegetable Ghee 1 Kg (2.20%) and Tea Prepared (1.09%), **non-food items**, Gas Charges for Q1 (108.38%) and Cigarettes (76.45%).
- ii.** On the other hand **decrease** is observed in the prices of Onions (13.84%), Eggs (5.50%), Tomatoes (4.23%), Garlic (3.03%), LPG (0.81%) and Pulse Gram (0.21).
- iii.** During the week, out of **51** items, prices of **33** (64.71%) items **increased**, **06** (11.76%) items **decreased** and **12** (23.53%) items remained **stable**.
- iv.** The year on year trend depicts **an increase of 41.54%**, Onions (372.03%), Cigarettes (164.71%), Gas Charges for Q1 (108.38%), Chicken (85.65%), Diesel (81.36%), Eggs (75.81%), Rice Irri-6/9 (75.41%), Rice Basmati Broken (74.16%), Bananas (72.22%), Pulse Moong (70.39%), Petrol (69.87%), Tea Lipton (62.76%), Pulse Gram (57.02%), Bread (55.36%), Pulse Mash (53.90 %) and LPG (52.59%), while **decrease** is observed in the prices of Tomatoes (67.93%), Chillies Powdered (7.42%) and Electricity charges for Q1 (6.64%).

II. Current week over previous week (WoW) (23.02.2023 over 16.02.2023) showing 2.78% change.

i. (Major) Increased Items (percentage)

Food Items	%	Food Items	%	Non Food Items	%
Bananas	6.67	Vegetable Ghee 2.5 kg	2.79	Gas Charges for Q1	108.38
Chicken	5.27	Vegetable Ghee 1 kg	2.20	Cigarettes	76.45
Sugar	3.37	Tea Prepared	1.09		
Cooking Oil 5 Litre Tin	3.07				

ii. Decreased Items (percentage)

Food Items	%	Food Items	%	Non Food Item	%
Onions	-13.84	Garlic (Lehsun)	-3.03	LPG	-0.81
Eggs	-5.50	Pulse Gram	-0.21		
Tomatoes	-4.23				

III. Current week over corresponding week (YoY) (23.02.2023 over 24.02.2022) showing 41.54% change.

i. (Major) Increased Items (percentage)

Food Items	%	Food Items	%	Non Food Items	%
Onions	372.03	Pulse Moong (Washed)	70.39	Cigarettes	164.71
Chicken	85.65	Tea Lipton	62.76	Gas Charges for Q1	108.38
Eggs	75.81	Pulse Gram	57.02	Diesel	81.36
Rice IRRI-6/9	75.41	Bread plain	55.36	Petrol	69.87
Rice Basmati Broken	74.16	Pulse Mash (Washed)	53.90	LPG	52.59
Bananas	72.22				

ii. Decreased Items (percentage)

Food Item	%	Food Item	%	Non Food Item	%
Tomatoes	-67.93	Chillies Powder	-7.42	Electricity Charges for Q1	-6.64

Government of Pakistan

Pakistan Bureau of Statistics

Subject: Sensitive Price Indicator (SPI) for the week ended on 23-02-2023.

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 23, 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	
	23-02-2023	16-02-23	24-02-22	16-02-23	24-02-22
Q1 (Upto Rs. 17,732)	245.14	239.34	177.88	2.42	37.81
Q2 (Rs. 17,733 - 22,888)	236.59	230.02	169.23	2.86	39.80
Q3 (Rs. 22,889 - 29,517)	240.37	234.93	170.53	2.32	40.95
Q4 (Rs. 29,518 - 44,175)	237.12	232.06	167.06	2.18	41.94
Q5 (Above Rs. 44,175)	246.05	238.65	172.09	3.10	42.98
Combined	241.29	234.77	170.47	2.78	41.54

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
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
23-02-2023	245.14	2.42	37.81	241.29	2.78	41.54

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 23-02-2023 over previous and corresponding weeks ended on 16-02-2023 and 24-02-2022 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	
			23.02.23	16.02.23	24.02.22	16.02.23	24.02.22	Lowest	Combined	Lowest	Combined
	1	2	3	4	5	6	7	8	9	10	11
i. Average prices of the following 33 items registered INCREASE.											
1	Gas Charges upto 3.3719 MMBTU	MMBTU	295.00	141.57	141.57	108.38	108.38	2.0674	3.0667	1.0359	1.7803
2	Cigarettes Capstan 20'S Packet	Each	220.95	125.22	83.47	76.45	164.71	1.6170	1.0931	1.0118	0.6973
3	Bananas (Kela) Local	1 Dozen	165.78	155.41	96.26	6.67	72.22	0.7124	0.9413	0.0456	0.0615
4	Chicken Farm Broiler (Live)	1 Kg	469.81	446.29	253.06	5.27	85.65	2.9269	3.8681	0.2166	0.2919
5	Sugar Refined	1 Kg	96.61	93.46	89.00	3.37	8.55	5.1148	3.1584	0.0899	0.0566
6	Cooking Oil DALDA or Other Similar Brand (SN)	Each	3146.71	3053.11	2120.05	3.07	48.43	2.1480	3.1260	0.0583	0.0865
7	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	1483.60	1443.34	1043.69	2.79	42.15	3.2833	1.4648	0.0655	0.0298
8	Vegetable Ghee DALDA/HABIB or Other super	Each	605.30	592.25	409.54	2.20	47.80	3.2833	1.4648	0.0624	0.0284
9	Tea Prepared Ordinary	Per Cup	46.35	45.85	34.27	1.09	35.25	2.5003	2.3564	0.0123	0.0119
10	Pulse Masoor (Washed)	1 Kg	283.41	280.64	214.67	0.99	32.02	0.6545	0.4608	0.0015	0.0011
11	Cooked Daal at Average Hotel	Per Plate	118.42	117.28	85.99	0.97	37.71	1.3118	1.3014	0.0065	0.0066
12	Electricity Charges for Q1	Per Unit	6.47	6.41	6.93	0.94	-6.64	8.3627	12.9291	0.0896	-0.1361
13	Rice IRR1-6/9 (Sindh/Punjab)	1 Kg	131.70	130.73	75.08	0.74	75.41	0.5922	0.1671	0.0035	0.0010
14	Rice Basmati Broken (Average Quality)	1 Kg	177.99	176.82	102.20	0.66	74.16	2.9610	1.2636	0.0178	0.0078
15	Toilet Soap LIFEBOUY 115 gm	Each	89.00	88.48	54.49	0.59	63.33	0.8529	0.6784	0.0025	0.0021
16	Cooked Beef at Average Hotel	Per Plate	230.50	229.16	171.86	0.58	34.12	0.5033	1.0497	0.0022	0.0046
17	Milk fresh (Un-boiled)	1 Ltr	154.93	154.12	115.70	0.53	33.91	17.5449	18.3937	0.2690	0.2875
18	Pulse Moong (Washed)	1 Kg	284.51	283.05	166.98	0.52	70.39	0.8715	0.4816	0.0018	0.0011
19	Lawn Printed Gul Ahmed/Al Karam	1 mtr	461.87	459.59	412.70	0.50	11.91	2.3442	2.1473	0.0021	0.0020
20	Sufi Washing Soap 250 gm Cake	Each	114.73	114.19	78.73	0.47	45.73	1.1178	0.5917	0.0020	0.0011
21	Potatoes	1 Kg	45.00	44.80	35.82	0.45	25.63	2.2955	1.2157	0.0236	0.0128
22	Beef with Bone (Average Quality)	1 Kg	702.94	699.88	595.75	0.44	17.99	2.4988	3.3533	0.0017	0.0023
23	Energy Saver Philips 14 Watt	Each	276.07	274.94	212.81	0.41	29.73	0.2495	0.3374	0.0002	0.0002
24	Georgette (Average Quality)	1 mtr	214.97	214.14	183.83	0.39	16.94	0.7584	0.9024	0.0006	0.0008
25	Gur (Average Quality)	1 Kg	140.04	139.49	136.61	0.39	2.51	0.2341	0.1075	0.0003	0.0001
26	Curd (Dahi) Loose	1 Kg	180.83	180.16	133.45	0.37	35.50	0.7366	1.8181	0.0060	0.0150
27	Long Cloth 57" Gul Ahmed/Al Karam	1 mtr	461.44	459.91	396.29	0.33	16.44	4.2221	3.9577	0.0069	0.0066
28	Pulse Mash (Washed)	1 Kg	417.18	415.96	271.07	0.29	53.90	0.2855	0.3269	0.0003	0.0003
29	Powdered Milk NIDO 390 gm Polybag	Each	677.35	675.61	510.46	0.26	32.69	0.0803	0.3817	0.0000	0.0001
30	Firewood Whole	40 Kg	1091.69	1090.06	833.97	0.15	30.90	5.0813	1.1969	0.0301	0.0072
31	Mutton (Average Quality)	1 Kg	1472.64	1470.50	1211.81	0.15	21.52	0.5498	2.4387	0.0003	0.0011
32	Wheat Flour Bag	20 Kg	1689.04	1686.65	1166.09	0.14	44.85	6.1372	3.9725	0.0498	0.0328
33	Mustard Oil (Average Quality)	1 Kg	593.77	593.55	414.30	0.04	43.32	0.0216	0.0341	0.0003	0.0005
TOTAL								83.9209	80.0469	3.1170	3.3028
ii. Average prices of the following 6 items registered DECREASE.											
1	Onions	1 Kg	165.87	192.52	35.14	-13.84	372.03	2.6815	1.6822	-0.5407	-0.3458
2	Eggs Hen (Farm)	1 Dozen	262.65	277.93	149.39	-5.50	75.81	1.1780	1.4424	-0.0994	-0.1241
3	Tomatoes	1 Kg	44.19	46.14	137.78	-4.23	-67.93	1.4395	0.9816	-0.0320	-0.0222
4	Garlic (Lehsun)	1 Kg	435.96	449.60	371.46	-3.03	17.36	0.6807	0.5795	-0.0150	-0.0130
5	LPG 11.67 kg Cylinder	Each	3518.83	3547.70	2306.03	-0.81	52.59	0.6145	1.4370	-0.0088	-0.0210
6	Pulse Gram	1 Kg	259.97	260.52	165.56	-0.21	57.02	0.7967	0.4711	0.0014	0.0009
TOTAL								7.3909	6.5938	-0.6945	-0.5253
iii. Average prices of the following 12 items remained UNCHANGED											
1	Bread plain (Small Size)	Each	101.11	101.11	65.08	0.00	55.36	0.1041	0.5698	0.0000	0.0000
2	Salt Powdered (NATIONAL/SHAN) 800 gm Packet	Each	49.46	49.46	33.75	0.00	46.55	0.2844	0.2279	0.0000	0.0000
3	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
4	Tea Lipton Yellow Label 190 gm Packet	Each	413.53	413.53	254.07	0.00	62.76	3.1478	2.3913	0.0000	0.0000
5	Shirting (Average Quality)	1 mtr	314.91	314.91	267.84	0.00	17.57	0.0317	0.1010	0.0000	0.0000
6	Gents Sandal Bata	Pair	1499.00	1499.00	1299.00	0.00	15.40	0.6350	0.5122	0.0000	0.0000
7	Gents Sponge Chappal Bata	Pair	379.00	379.00	299.00	0.00	26.76	0.2110	0.1640	0.0000	0.0000
8	Ladies Sandal Bata	Pair	699.00	699.00	699.00	0.00	0.00	0.9919	1.0148	0.0000	0.0000
9	Match Box	Each	4.83	4.83	3.76	0.00	28.46	0.3495	0.1969	0.0000	0.0000
10	Petrol Super	Per Litre	272.86	272.86	160.63	0.00	69.87	1.4673	6.7018	0.0000	0.0000
11	Hi-Speed Diesel	Per Litre	280.85	280.85	154.86	0.00	81.36	0.0114	0.0874	0.0000	0.0000
12	Telephone Call Charges	Per Minu	1.79	1.79	1.79	0.00	0.00	0.0645	0.5468	0.0000	0.0000
TOTAL								8.6882	13.3593	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
February	237.38	3.66	33.63

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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