

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

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 22.12.2022.

(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	-0.04	-0.01	0.02	0.00	-0.21	-0.11
Year on Year change	26.86	27.47	29.41	30.61	29.25	28.76

I. ANALYSIS OF WEEKLY SPI

- i. The SPI for the current week ended on 22nd December, 2022 recorded a decrease of 0.11%. Major decrease is observed in the prices of **food items**, Tomatoes (23.85%), Potatoes (10.53%), Eggs (1.54%), Sugar (1.04%), Bananas (0.80%), Vegetable Ghee 1 Kg (0.53%), Onions (0.39%), Garlic (0.35%) and Vegetable Ghee 2.5 Kg (0.22%), **non-food items**, Petrol (4.45%), Diesel (3.20%) and LPG (0.23%).
- ii. On the other hand major **increase** is observed in the prices of Chicken (9.86%), Pulse Masoor (2.00%), Tea Lipton (1.72%), Rice Irri-6/9 (1.15%) and Wheat Flour (1.12%).
- iii. During the week, out of **51** items, prices of **20** (39.22%) items **increased**, **14** (27.45%) items **decreased** and **17** (33.33%) items remained **stable**.
- iv. The year on year trend depicts **an increase of 28.76%**, Onions (482.30%), Chicken (67.42%), Tea Lipton (65.41%), Diesel (65.05%), Petrol (52.19%), Salt Powdered (51.99%), Bananas (47.95%), Pulse Moong (47.13%), Eggs (47.07%), Pulse Gram (45.24%) and Mustard Oil (40.97%), while **decrease** is observed in the prices of Chillies Powdered (37.98%), Tomatoes (13.67%), Electricity for Q1 (11.81%) and Gur (2.32%).

II. Current week over previous week (WoW) (22.12.2022 over 15.12.2022) showing -0.11% change.

i. Decreased Items (percentage)

Food Items	%	Food Items	%	Non Food Items	%
Tomatoes	-23.85	Vegetable Ghee 1 kg	-0.53	Petrol	-4.45
Potatoes	-10.53	Onions	-0.39	Diesel	-3.20
Eggs	-1.54	Garlic (Lehsun)	-0.35	LPG	-0.23
Sugar	-1.04	Vegetable Ghee 2.5 kg	-0.22		
Bananas	-0.80				

ii. Increased Items (percentage)

Food Items	%	Food Items	%	Food Item	%
Chicken	9.86	Tea Lipton	1.72	Wheat Flour	1.12
Pulse Masoor	2.00	Rice IRRI-6/9	1.15		

III. Current week over corresponding week (YoY) (22.12.2022 over 23.12.2021) showing 28.76% change.

i. Increased Items (percentage)

Food Items	%	Food Items	%	Non Food Items	%
Onions	482.3	Pulse Moong	47.13	Diesel	65.05
Chicken	67.42	Eggs	47.07	Petrol	52.19
Tea Lipton	65.41	Pulse Gram	45.24		
Salt Powdered	51.99	Mustard Oil	40.97		
Bananas	47.95				

ii. Decreased Items (percentage)

Food Items	%	Food Item	%	Non Food Item	%
Chillies Powder	-37.98	Gur	-2.32	Electricity Charges for Q1	-11.81
Tomatoes	-13.67				

Government of Pakistan

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Subject: Sensitive Price Indicator (SPI) for the week ended on 22-12-2022.

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 December 22, 2022, the SPI and percentage changes by Consumption groups/quintiles and combined are given below:

SPI (51 items) 2015-16=100					
Expenditure Group (Quintile)	SPI for week ended on			% change over	
	22-12-2022	15-12-22	23-12-21	15-12-22	23-12-21
Q1 (Upto Rs. 17,732)	225.59	225.69	177.82	-0.04	26.86
Q2 (Rs. 17,733 - 22,888)	215.49	215.51	169.05	-0.01	27.47
Q3 (Rs. 22,889 - 29,517)	219.15	219.11	169.35	0.02	29.41
Q4 (Rs. 29,518 - 44,175)	215.55	215.56	165.03	0.00	30.61
Q5 (Above Rs. 44,175)	219.66	220.12	169.95	-0.21	29.25
Combined	217.39	217.64	168.83	-0.11	28.76

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:

SPI (51 items) 2015-16=100						
Week ended on	SPI for lowest expenditure group	% change over		Combined SPI	% change over	
		Pr. Week	Cor. Week		Pr. Week	Cor. Week
20-10-2022	210.78	0.35	22.65	205.27	0.35	27.13
27-10-2022	220.56	4.64	26.70	213.74	4.13	30.68
03-11-2022	222.55	0.90	26.72	214.88	0.53	30.60
10-11-2022	225.03	1.11	26.17	216.48	0.74	29.24
17-11-2022	227.19	0.96	26.89	217.82	0.62	28.67
24-11-2022	228.23	0.46	28.51	218.87	0.48	30.16
01-12-2022	227.45	-0.34	28.67	218.51	-0.16	30.56
08-12-2022	227.45	0.00	28.85	218.52	0.00	30.66
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

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 22-12-2022 over previous and corresponding weeks ended on 15-12-2022 and 23-12-2021 respectively are as follows:

Sr.	Items	Units	Prices in Rs. on 22.12.22 15.12.22 23.12.21			%change col. 3 over 15.12.22 23.12.21		Weight of expenditure group in % Lowest Combined		Impact of expenditure group in % points Lowest Combined	
	1	2	3	4	5	6	7	8	9	10	11
i. Average prices of the following 20 items registered INCREASE.											
1	Chicken Farm Broiler (Live)	1 Kg	329.66	300.06	196.91	9.86	67.42	2.9269	3.8681	0.2935	0.4024
2	Pulse Masoor (Washed)	1 Kg	258.21	253.14	205.67	2.00	25.55	0.6545	0.4608	0.0068	0.0049
3	Tea Lipton Yellow Label 190 gm Packet	Each	413.53	406.52	250.00	1.72	65.41	3.1478	2.3913	0.0078	0.0062
4	Rice IRRI-6/9 (Sindh/Punjab)	1 Kg	103.05	101.88	74.54	1.15	38.25	0.5922	0.1671	0.0102	0.0030
5	Wheat Flour Bag	20 Kg	1574.61	1557.23	1173.56	1.12	34.17	6.1372	3.9725	0.1202	0.0807
6	Rice Basmati Broken (Average Quality)	1 Kg	135.63	134.31	99.43	0.98	36.41	2.9610	1.2636	0.0305	0.0135
7	Pulse Mash (Washed)	1 Kg	367.13	363.97	264.96	0.87	38.56	0.2855	0.3269	0.0008	0.0010
8	Pulse Gram	1 Kg	226.77	225.24	156.14	0.68	45.24	0.7967	0.4711	0.0038	0.0023
9	Cooked Beef at Average Hotel	Per Plate	220.15	218.91	169.83	0.57	29.63	0.5033	1.0497	0.0019	0.0041
10	Curd (Dahi) Loose	1 Kg	171.58	170.70	132.76	0.52	29.24	0.7366	1.8181	0.0035	0.0091
11	Cooked Daal at Average Hotel	Per Plate	110.78	110.23	83.08	0.50	33.34	1.3118	1.3014	0.0034	0.0035
12	Tea Prepared Ordinary	Per Cup	42.22	42.04	32.62	0.43	29.43	2.5003	2.3564	0.0142	0.0139
13	Milk fresh (Un-boiled)	1 Ltr	148.81	148.21	114.31	0.40	30.18	17.5449	18.3937	0.1411	0.1534
14	Mutton (Average Quality)	1 Kg	1438.71	1433.07	1152.74	0.39	24.81	0.5498	2.4387	0.0012	0.0054
15	Gur (Average Quality)	1 Kg	135.59	135.09	138.81	0.37	-2.32	0.2341	0.1075	0.0003	0.0002
16	Pulse Moong (Washed)	1 Kg	249.18	248.29	169.36	0.36	47.13	0.8715	0.4816	0.0008	0.0005
17	Energy Saver Philips 14 Watt	Each	255.96	255.07	207.28	0.35	23.49	0.2495	0.3374	0.0001	0.0001
18	Long Cloth 57" Gul Ahmed/AI Karam	1 mtr	456.78	455.29	390.10	0.33	17.09	4.2221	3.9577	0.0076	0.0074
19	Firewood Whole	40 Kg	1027.18	1026.54	788.13	0.06	30.33	5.0813	1.1969	0.0060	0.0015
20	Powdered Milk NIDO 390 gm Polybag	Each	640.05	639.70	499.32	0.05	28.18	0.0803	0.3817	0.0002	0.0009
TOTAL								51.3873	46.7422	0.6541	0.7139
ii. Average prices of the following 14 items registered DECREASE.											
1	Tomatoes	1 Kg	68.91	90.49	79.82	-23.85	-13.67	1.4395	0.9816	-0.3075	-0.2175
2	Potatoes	1 Kg	54.79	61.24	45.07	-10.53	21.57	2.2955	1.2157	-0.2671	-0.1467
3	Petrol Super	Per Litre	215.74	225.78	141.76	-4.45	52.19	1.4673	6.7018	-0.0880	-0.4167
4	Hi-Speed Diesel	Per Litre	228.74	236.31	138.59	-3.20	65.05	0.0114	0.0874	-0.0004	-0.0038
5	Eggs Hen (Farm)	1 Dozen	272.39	276.65	185.21	-1.54	47.07	1.1780	1.4424	-0.0366	-0.0465
6	Sugar Refined	1 Kg	94.30	95.29	91.53	-1.04	3.03	5.1148	3.1584	-0.0140	-0.0090
7	Bananas (Kela) Local	1 Dozen	114.85	115.78	77.63	-0.80	47.95	0.7124	0.9413	-0.0024	-0.0033
8	Vegetable Ghee DALDA/HABIB or Other super	Each	514.76	517.52	399.00	-0.53	29.01	3.2833	1.4648	-0.0155	-0.0072
9	Onions	1 Kg	214.17	215.01	36.78	-0.39	482.30	2.6815	1.6822	0.0436	0.0283
10	Garlic (Lehsun)	1 Kg	340.99	342.20	286.78	-0.35	18.90	0.6807	0.5795	0.0015	0.0013
11	LPG 11.67 kg Cylinder	Each	2527.85	2533.70	2463.15	-0.23	2.63	0.6145	1.4370	-0.0011	-0.0026
12	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	1338.83	1341.78	1005.38	-0.22	33.17	3.2833	1.4648	-0.0113	-0.0052
13	Mustard Oil (Average Quality)	1 Kg	526.99	527.41	373.84	-0.08	40.97	0.0216	0.0341	0.0000	0.0000
14	Cooking Oil DALDA or Other Similar Brand (SN	Each	2728.12	2729.59	2056.90	-0.05	32.63	2.1480	3.1260	-0.0003	-0.0004
TOTAL								24.9318	24.3170	-0.6991	-0.8293
iii. Average prices of the following 17 items remained UNCHANGED											
1	Bread plain (Small Size)	Each	85.50	85.50	65.08	0.00	31.38	0.1041	0.5698	0.0000	0.0000
2	Beef with Bone (Average Quality)	1 Kg	693.13	693.13	573.71	0.00	20.82	2.4988	3.3533	0.0000	0.0000
3	Salt Powdered (NATIONAL/SHAN) 800 gm Pac	Each	48.59	48.59	31.97	0.00	51.99	0.2844	0.2279	0.0000	0.0000
4	Chilies Powder NATIONAL 200 gm Packet	Each	220.09	220.09	354.89	0.00	-37.98	1.3896	0.8454	0.0000	0.0000
5	Cigarettes Capstan 20'S Packet	Each	114.79	114.79	83.47	0.00	37.52	1.6170	1.0931	0.0000	0.0000
6	Shirting (Average Quality)	1 mtr	313.78	313.78	263.42	0.00	19.12	0.0317	0.1010	0.0000	0.0000
7	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
8	Georgette (Average Quality)	1 mtr	214.14	214.14	182.85	0.00	17.11	0.7584	0.9024	0.0000	0.0000
9	Gents Sandal Bata	Pair	1499.00	1499.00	1299.00	0.00	15.40	0.6350	0.5122	0.0000	0.0000
10	Gents Sponge Chappal Bata	Pair	379.00	379.00	299.00	0.00	26.76	0.2110	0.1640	0.0000	0.0000
11	Ladies Sandal Bata	Pair	699.00	699.00	699.00	0.00	0.00	0.9919	1.0148	0.0000	0.0000
12	Electricity Charges for Q1	Per Unit	6.57	6.57	7.45	0.00	-11.81	8.3627	12.9291	0.0000	0.0000
13	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
14	Sufi Washing Soap 250 gm Cake	Each	106.62	106.62	77.32	0.00	37.89	1.1178	0.5917	0.0000	0.0000
15	Match Box	Each	4.72	4.72	3.46	0.00	36.42	0.3495	0.1969	0.0000	0.0000
16	Telephone Call Charges	Per Minu	1.79	1.79	1.79	0.00	0.00	0.0645	0.5468	0.0000	0.0000
17	Toilet Soap LIFEBOUY 115 gm	Each	87.72	87.72	53.71	0.00	63.32	0.8529	0.6784	0.0000	0.0000
TOTAL								23.6809	28.9408	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
2019-20			
July	122.81	1.03	8.90
August	126.15	2.72	12.09
September	128.51	1.87	14.67
October	131.93	2.66	15.11
November	136.83	3.71	20.22
December	134.13	-1.97	18.14
January	134.74	0.45	18.26
February	133.68	-0.79	14.52
March	133.26	-0.31	11.78
April	130.90	-1.77	9.27
May	133.72	2.15	10.99
June	135.55	1.37	11.51
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

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

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
2019-20			
1st half (Jul-Dec)	130.06	9.64	14.87
2nd half (Jan-June)	133.64	2.75	12.66
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

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