

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

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 20.10.2022.
(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	0.35	0.37	0.37	0.39	0.32	0.35
Year on Year change	22.65	22.01	26.14	28.48	32.58	27.13

I. ANALYSIS OF WEEKLY SPI

- i.* The SPI for the current week ended on **20th October, 2022 recorded an increase of 0.35%**. Major increase is observed in the prices of **food items**, Salt Powder (4.84%), Bananas (3.79%), Tomatoes (2.63%), Powdered Milk (2.22%), Tea Lipton (1.24%), Milk Fresh (1.23%), Cooked Beef (1.21%) and Rice IRRI-6/9 (1.02), **non-food items**, Long Cloth (2.21%), Georgette (1.90%), Firewood (1.57%) and Shirting (1.33%).
- ii.* On the other hand **decrease** observed in the prices of Pulse Masoor (3.63%), Chicken (3.49%), Wheat flour (1.95%), Potatoes (1.88%), Pulse Mash (1.74%), Pulse Moong (1.13%) and LPG (0.45%).
- iii.* During the week, out of **51** items, prices of **23** (45.10%) items increased, **14** (27.45%) items decreased and **14** (27.45%) items remained stable.
- iv.* The year on year trend depicts **an increase of 27.13%**, Onions (170.15%), Tomatoes (113.23%), Diesel (74.51%), Pulse Gram (68.02%), Petrol (62.75%), Pulse Masoor (56.88%), Cooking Oil 5 litre (56.31%), Washing Soap (55.36%), Pulse Moong (53.66%), Vegetable Ghee 2.5 Kg (53.29%), Mustard Oil (53.19%), Pulse Mash (52.72%), Gents Sponge Chappal (52.21%) and Vegetable Ghee 1 Kg (49.94%), while **decrease** observed in the prices of Electricity for Q1 (45.61%), Chillies Powder (41.85%), Sugar (12.99%) and Gur (2.66%).

II. Current week over previous week (WoW) (20.10.2022 over 13.10.2022) showing 0.35% change.

i. Increased Items (percentage)

Food Items	%	Food Items	%	Non Food Items	%
Salt Powdered	4.84	Milk fresh	1.23	Long Cloth 57"	2.21
Bananas	3.79	Cooked Beef	1.21	Georgette	1.90
Tomatoes	2.63	Rice IRRI-6/9	1.02	Firewood	1.57
Powdered Milk	2.22			Shirting	1.33
Tea Lipton	1.24				

ii. Decreased Items (percentage)

Food Items	%	Food Items	%	Non Food Item	%
Pulse Masoor	-3.63	Potatoes	-1.88	LPG	-0.45
Chicken	-3.49	Pulse Mash	-1.74		
Wheat Flour	-1.95	Pulse Moong	-1.13		

III. Current week over corresponding week (YoY) (20.10.2022 over 21.10.2021) showing 27.13% change.

i. Increased Items (percentage)

Food Items	%	Food Items	%	Non Food Items	%
Onions	170.15	Pulse Moong	53.66	Diesel	74.51
Tomatoes	113.23	Vegetable Ghee 2.5 kg Tin	53.29	Petrol	62.75
Pulse Gram	68.02	Mustard Oil	53.19	Washing Soap	55.36
Pulse Masoor	56.88	Pulse Mash	52.72	Gents Sponge Chappal	52.21
Cooking Oil 5 Litre Tin	56.31	Vegetable Ghee 1 kg	49.94		

ii. Decreased Items (percentage)

Food Items	%	Food Item	%	Non Food Item	%
Chilies Powder	-41.85	Gur	-2.66	Electricity Charges for Q1	-45.61
Sugar	-12.99				

Government of Pakistan

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Subject: Sensitive Price Indicator (SPI) for the week ended on 20-10-2022.

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 October 20, 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	
	20-10-2022	13-10-22	21-10-21	13-10-22	21-10-21
Q1 (Upto Rs. 17,732)	210.78	210.05	171.85	0.35	22.65
Q2 (Rs. 17,733 - 22,888)	197.49	196.76	161.86	0.37	22.01
Q3 (Rs. 22,889 - 29,517)	205.46	204.71	162.88	0.37	26.14
Q4 (Rs. 29,518 - 44,175)	204.48	203.68	159.15	0.39	28.48
Q5 (Above Rs. 44,175)	214.74	214.06	161.97	0.32	32.58
Combined	205.27	204.55	161.46	0.35	27.13

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
18-08-2022	219.64	1.80	34.24	216.02	3.35	42.31
25-08-2022	225.48	2.66	37.54	219.97	1.83	44.58
01-09-2022	229.15	1.63	38.73	222.85	1.31	45.50
08-09-2022	225.67	-1.52	34.47	221.55	-0.58	42.70
15-09-2022	224.98	-0.31	33.03	221.14	-0.19	40.58
22-09-2022	205.98	-8.45	21.98	203.21	-8.11	29.28
29-09-2022	209.18	1.55	24.16	205.13	0.94	30.62
06-10-2022	211.73	1.22	24.58	205.73	0.29	29.44
13-10-2022	210.05	-0.79	23.40	204.55	-0.57	28.44
20-10-2022	210.78	0.35	22.65	205.27	0.35	27.13

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 20-10-2022 over previous and corresponding weeks ended on 13-10-2022 and 21-10-2021 respectively are as follows:

Sr.	Items	Units	Prices in Rs. on 20.10.22 13.10.22 21.10.21			%change col. 3 over 13.10.22 21.10.21		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 23 items registered INCREASE.											
1	Salt Powdered (NATIONAL/SHAN) 800 gm Packet	Each	41.17	39.27	30.00	4.84	37.23	0.2844	0.2279	0.0036	0.0030
2	Bananas (Kela) Local	1 Dozen	94.13	90.69	65.77	3.79	43.12	0.7124	0.9413	0.0164	0.0223
3	Tomatoes	1 Kg	199.95	194.83	93.77	2.63	113.23	1.4395	0.9816	0.0792	0.0554
4	Powdered Milk NIDO 390 gm Polybag	Each	622.13	608.61	496.00	2.22	25.43	0.0803	0.3817	0.0006	0.0029
5	Long Cloth 57" Gul Ahmed/AI Karam	1 mtr	443.72	434.12	385.48	2.21	15.11	4.2221	3.9577	0.0155	0.0149
6	Lawn Printed Gul Ahmed/AI Karam	1 mtr	459.59	450.59	412.70	2.00	11.36	2.3442	2.1473	0.0061	0.0057
7	Georgette (Average Quality)	1 mtr	207.58	203.71	179.36	1.90	15.73	0.7584	0.9024	0.0020	0.0025
8	Firewood Whole	40 Kg	909.74	895.64	741.75	1.57	22.65	5.0813	1.1969	0.0411	0.0100
9	Shirting (Average Quality)	1 mtr	308.10	304.06	254.63	1.33	21.00	0.0317	0.1010	0.0001	0.0002
10	Tea Lipton Yellow Label 190 gm Packet	Each	351.00	346.70	247.56	1.24	41.78	3.1478	2.3913	0.0068	0.0053
11	Milk fresh (Un-boiled)	1 Ltr	145.09	143.32	112.48	1.23	28.99	17.5449	18.3937	0.4907	0.5284
12	Cooked Beef at Average Hotel	Per Plate	216.02	213.44	165.22	1.21	30.75	0.5033	1.0497	0.0094	0.0201
13	Rice IRRI-6/9 (Sindh/Punjab)	1 Kg	97.85	96.86	71.75	1.02	36.38	0.5922	0.1671	0.0032	0.0009
14	Toilet Soap LIFEBOUY 115 gm	Each	85.75	84.99	52.99	0.89	61.82	0.8529	0.6784	0.0014	0.0012
15	Curd (Dahi) Loose	1 Kg	168.07	167.11	130.20	0.57	29.09	0.7366	1.8181	0.0113	0.0286
16	Cigarettes Capstan 20'S Packet	Each	114.21	113.62	83.47	0.52	36.83	1.6170	1.0931	0.0078	0.0054
17	Tea Prepared Ordinary	Per Cup	40.56	40.39	31.63	0.42	28.23	2.5003	2.3564	0.0043	0.0042
18	Chilies Powder NATIONAL 200 gm Packet	Each	217.26	216.40	373.60	0.40	-41.85	1.3896	0.8454	0.0055	0.0035
19	Rice Basmati Broken (Average Quality)	1 Kg	125.99	125.70	96.55	0.23	30.49	2.9610	1.2636	0.0321	0.0141
20	Sugar Refined	1 Kg	87.66	87.50	100.75	0.18	-12.99	5.1148	3.1584	0.0093	0.0059
21	Cooked Daal at Average Hotel	Per Plate	108.62	108.45	81.77	0.16	32.84	1.3118	1.3014	0.0109	0.0110
22	Onions	1 Kg	134.75	134.67	49.88	0.06	170.15	2.6815	1.6822	0.0045	0.0028
23	Mustard Oil (Average Quality)	1 Kg	523.02	522.76	341.42	0.05	53.19	0.0216	0.0341	0.0000	0.0000
TOTAL								55.9296	47.0707	0.7617	0.7484
ii. Average prices of the following 14 items registered DECREASE.											
1	Pulse Masoor (Washed)	1 Kg	281.45	292.06	179.41	-3.63	56.88	0.6545	0.4608	-0.0287	-0.0208
2	Chicken Farm Broiler (Live)	1 Kg	284.88	295.17	252.16	-3.49	12.98	2.9269	3.8681	-0.1221	-0.1657
3	Wheat Flour Bag	20 Kg	1521.96	1552.29	1196.22	-1.95	27.23	6.1372	3.9725	-0.1165	-0.0774
4	Potatoes	1 Kg	67.72	69.02	54.35	-1.88	24.60	2.2955	1.2157	-0.0361	-0.0197
5	Pulse Mash (Washed)	1 Kg	372.09	378.67	243.64	-1.74	52.72	0.2855	0.3269	-0.0039	-0.0045
6	Pulse Moong (Washed)	1 Kg	249.01	251.85	162.05	-1.13	53.66	0.8715	0.4816	-0.0097	-0.0055
7	Cooking Oil DALDA or Other Similar Brand (SN)	Each	2788.15	2814.27	1783.73	-0.93	56.31	2.1480	3.1260	-0.0358	-0.0534
8	Pulse Gram	1 Kg	245.09	246.93	145.87	-0.75	68.02	0.7967	0.4711	-0.0087	-0.0053
9	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	1379.23	1388.89	899.75	-0.70	53.29	3.2833	1.4648	-0.0150	-0.0068
10	Beef with Bone (Average Quality)	1 Kg	689.31	693.21	559.35	-0.56	23.23	2.4988	3.3533	-0.0151	-0.0207
11	Vegetable Ghee DALDA/HABIB or Other super	Each	534.57	537.35	356.52	-0.52	49.94	3.2833	1.4648	-0.0147	-0.0067
12	Garlic (Lehsun)	1 Kg	332.21	333.85	284.74	-0.49	16.67	0.6807	0.5795	-0.0007	-0.0006
13	LPG 11.67 kg Cylinder	Each	2560.28	2571.87	2321.46	-0.45	10.29	0.6145	1.4370	-0.0031	-0.0075
14	Eggs Hen (Farm)	1 Dozen	239.26	239.53	170.40	-0.11	40.41	1.1780	1.4424	-0.0011	-0.0015
TOTAL								27.6544	23.6645	-0.4112	-0.3960
iii. Average prices of the following 14 items remained UNCHANGED											
1	Bread plain (Small Size)	Each	83.09	83.09	61.40	0.00	35.33	0.1041	0.5698	0.0000	0.0000
2	Mutton (Average Quality)	1 Kg	1427.10	1427.10	1133.20	0.00	25.94	0.5498	2.4387	0.0000	0.0000
3	Gur (Average Quality)	1 Kg	137.98	137.98	141.75	0.00	-2.66	0.2341	0.1075	-0.0005	-0.0002
4	Gents Sandal Bata	Pair	1499.00	1499.00	1199.00	0.00	25.02	0.6350	0.5122	0.0000	0.0000
5	Gents Sponge Chappal Bata	Pair	379.00	379.00	249.00	0.00	52.21	0.2110	0.1640	0.0000	0.0000
6	Ladies Sandal Bata	Pair	699.00	699.00	599.00	0.00	16.69	0.9919	1.0148	0.0000	0.0000
7	Electricity Charges for Q1	Per Unit	3.47	3.47	6.38	0.00	-45.61	8.3627	12.9291	0.0000	0.0000
8	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
9	Energy Saver Philips 14 Watt	Each	246.10	246.10	204.63	0.00	20.27	0.2495	0.3374	0.0000	0.0000
10	Sufi Washing Soap 250 gm Cake	Each	101.82	101.82	65.54	0.00	55.36	1.1178	0.5917	0.0000	0.0000
11	Match Box	Each	4.49	4.49	3.39	0.00	32.45	0.3495	0.1969	0.0000	0.0000
12	Petrol Super	Per Litre	225.78	225.78	138.73	0.00	62.75	1.4673	6.7018	0.0000	0.0000
13	Hi-Speed Diesel	Per Litre	236.31	236.31	135.41	0.00	74.51	0.0114	0.0874	0.0000	0.0000
14	Telephone Call Charges	Per Minu	1.79	1.79	1.79	0.00	0.00	0.0645	0.5468	0.0000	0.0000
TOTAL								16.4160	29.2648	-0.0005	-0.0002

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

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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