

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

**SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 01.09.2022.**

**(To gauge inflation on weekly / short term basis)**

Sensitive Price Indicator (SPI) is computed on weekly basis to assess the price movements 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	1.63	1.53	1.43	1.39	1.20	1.31
Year on Year change	38.73	44.55	42.93	42.81	46.10	45.50

**I. ANALYSIS OF WEEKLY SPI**

- i.* The SPI for the current week ended on **01<sup>st</sup> September, 2022 recorded an increase of 1.31%. Increase** is observed in the prices of **food items**, Onions (42.17%), Tomatoes (13.25%), Pulse Moong (7.94%), Potatoes (6.97%), Eggs (3.84%), Chicken (3.25%), Pulse Gram (2.89%), Wheat Flour (1.49%), Pulse Mash (1.26%) and Bread (1.22%), **non-food items**, LPG (4.45%), Diesel (1.19%) and Petrol (0.88%).
- ii.* On the other hand, **a decrease** observed in the prices of Vegetable Ghee 1Kg (0.76%), Vegetable Ghee 2.5Kg (0.41%) and Pulse Masoor (0.34%).
- iii.* During the week, out of **51** items, prices of **31** (60.79%) items increased, **03** (05.88%) items decreased and **17** (33.33%) items remained stable.
- iv.* The year on year trend depicts **an increase of 45.50%**, Onions (240.15%), Tomatoes (219.99%), Diesel (114.08%), Petrol (98.73%), Pulse Masoor (82.44%), Cooking Oil 5 litre (70.60%), Mustard Oil (67.50%), Washing Soap (64.81%), Vegetable Ghee 2.5 Kg (63.70%), Electricity for Q1 (63.01%), Vegetable Ghee 1 Kg (61.16%), Pulse Gram (58.54%), Pulse Mash (49.36%) and LPG (45.23%), while **a decrease** observed in the prices of Chillies Powder (43.42%), Sugar (18.20%) and Gur (1.75%).

**II. Current week over previous week (WoW) (01.09.2022 over 25.08.2022) showing 1.31% change.**

**i. Increased Items (percentage)**

Food Items	%	Food Items	%	Non Food Items	%
Onions	42.17	Chicken	3.25	LPG	4.45
Tomatoes	13.25	Pulse Gram	2.89	Diesel	1.19
Pulse Moong (Washed)	7.94	Wheat Flour	1.49	Petrol	0.88
Potatoes	6.97	Pulse Mash (Washed)	1.26		
Eggs	3.84	Bread plain	1.22		

**ii. Decreased Items (percentage)**

Food Items	%	Food Items	%	Food Item	%
Vegetable Ghee 1 kg	-0.76	Vegetable Ghee 2.5 kg Tin	-0.41	Pulse Masoor (Washed)	-0.34

**III. Current week over corresponding week (YoY) (01.09.2022 over 02.09.2021) showing 45.50% change.**

**i. Increased Items (percentage)**

Food Items	%	Food Items	%	Non Food Items	%
Onions	240.15	Vegetable Ghee 2.5 kg Tin	63.70	Hi-Speed Diesel	114.08
Tomatoes	219.99	Vegetable Ghee 1 kg	61.16	Petrol Super	98.73
Pulse Masoor	82.44	Pulse Gram	58.54	Washing Soap	64.81
Cooking Oil 5 Litre Tin	70.60	Pulse Mash (Washed)	49.36	Electricity Charges for Q1	63.03
Mustard Oil	67.50			LPG	45.23

**ii. Decreased Items (percentage)**

Food Item	%	Food Item	%	Food Item	%
Chillies Powder 200 gm	-43.42	Sugar	-18.20	Gur	-1.75

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Government of Pakistan

**Pakistan Bureau of Statistics**

**Subject: Sensitive Price Indicator (SPI) for the week ended on 01-09-2022.**

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 September 01, 2022, 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	
	SPI for week ended on 01-09-2022	25-08-22	02-09-21	25-08-22	02-09-21
Q1 (Upto Rs. 17,732)	229.15	225.48	165.18	1.63	38.73
Q2 (Rs. 17,733 - 22,888)	222.97	219.60	154.25	1.53	44.55
Q3 (Rs. 22,889 - 29,517)	222.32	219.18	155.55	1.43	42.93
Q4 (Rs. 29,518 - 44,175)	216.82	213.85	151.82	1.39	42.81
Q5 (Above Rs. 44,175)	223.77	221.11	153.16	1.20	46.10
Combined	222.85	219.97	153.16	1.31	45.50

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
30-06-2022	204.53	3.79	26.79	197.92	3.63	32.01
06-07-2022	206.23	0.83	27.31	200.53	1.32	33.66
14-07-2022	206.12	-0.05	26.63	200.55	0.01	33.12
21-07-2022	206.79	0.33	27.04	200.10	-0.22	32.82
28-07-2022	213.55	3.27	31.23	207.47	3.68	37.67
04-08-2022	216.03	1.16	32.88	209.17	0.82	38.63
11-08-2022	215.76	-0.12	31.87	209.01	-0.08	37.69
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

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 01-09-2022 over previous and corresponding weeks ended on 25-08-2022 and 02-09-2021 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	
			01.09.22	25.08.22	02.09.21	25.08.22	02.09.21	Lowest	Combined	Lowest	Combined
1		2	3	4	5	6	7	8	9	10	11
<b>i. Average prices of the following 31 items registered INCREASE.</b>											
1	Onions	1 Kg	173.68	122.16	51.06	42.17	240.15	2.6815	1.6822	1.0112	0.6502
2	Tomatoes	1 Kg	178.33	157.46	55.73	13.25	219.99	1.4395	0.9816	0.1052	0.0736
3	Pulse Moong (Washed)	1 Kg	234.08	216.87	180.83	7.94	29.45	0.8715	0.4816	0.0433	0.0245
4	Potatoes	1 Kg	69.87	65.32	50.63	6.97	38.00	2.2955	1.2157	0.1437	0.0781
5	LPG 11.67 kg Cylinder	Each	2787.32	2668.69	1919.27	4.45	45.23	0.6145	1.4370	0.0392	0.0940
6	Eggs Hen (Farm)	1 Dozen	226.87	218.48	164.36	3.84	38.03	1.1780	1.4424	0.0502	0.0631
7	Chicken Farm Broiler (Live)	1 Kg	283.07	274.16	199.20	3.25	42.10	2.9269	3.8681	0.0826	0.1118
8	Pulse Gram	1 Kg	240.95	234.19	151.98	2.89	58.54	0.7967	0.4711	0.0135	0.0082
9	Wheat Flour Bag	20 Kg	1246.74	1228.41	1164.22	1.49	7.09	6.1372	3.9725	0.0839	0.0556
10	Toilet Soap LIFEBOUY 115 gm	Each	80.67	79.55	52.14	1.41	54.72	0.8529	0.6784	0.0100	0.0082
11	Pulse Mash (Washed)	1 Kg	375.21	370.55	251.22	1.26	49.36	0.2855	0.3269	0.0040	0.0048
12	Bread plain (Small Size)	Each	74.38	73.48	59.75	1.22	24.49	0.1041	0.5698	0.0000	0.0001
13	Hi-Speed Diesel	Per Litre	248.40	245.47	116.03	1.19	114.08	0.0114	0.0874	0.0002	0.0015
14	Sufi Washing Soap 250 gm Cake	Each	98.46	97.54	59.74	0.94	64.81	1.1178	0.5917	0.0071	0.0038
15	Petrol Super	Per Litre	236.98	234.92	119.25	0.88	98.73	1.4673	6.7018	0.0183	0.0858
16	Milk fresh (Un-boiled)	1 Ltr	139.07	137.98	111.67	0.79	24.54	17.5449	18.3937	0.0540	0.0580
17	Match Box	Each	4.05	4.02	3.39	0.75	19.47	0.3495	0.1969	0.0130	0.0075
18	Garlic (Lehsun)	1 Kg	343.81	341.29	270.98	0.74	26.88	0.6807	0.5795	0.0030	0.0026
19	Cooked Daal at Average Hotel	Per Plate	106.06	105.41	80.52	0.62	31.72	1.3118	1.3014	0.0099	0.0101
20	Rice Basmati Broken (Average Quality)	1 Kg	121.98	121.24	95.24	0.61	28.08	2.9610	1.2636	0.0173	0.0075
21	Cigarettes Capstan 20'S Packet	Each	110.40	109.84	83.47	0.51	32.26	1.6170	1.0931	0.0022	0.0015
22	Curd (Dahi) Loose	1 Kg	159.16	158.53	129.51	0.40	22.89	0.7366	1.8181	0.0023	0.0059
23	Rice IRRI-6/9 (Sindh/Punjab)	1 Kg	92.06	91.83	72.69	0.25	26.65	0.5922	0.1671	0.0014	0.0004
24	Cooking Oil DALDA or Other Similar Brand (SN)	Each	2888.85	2882.64	1693.32	0.22	70.60	2.1480	3.1260	-0.0021	-0.0031
25	Firewood Whole	40 Kg	858.26	856.65	734.05	0.19	16.92	5.0813	1.1969	0.0020	0.0005
26	Bananas (Kela) Local	1 Dozen	97.92	97.76	81.78	0.16	19.74	0.7124	0.9413	-0.0041	-0.0055
27	Mustard Oil (Average Quality)	1 Kg	522.92	522.16	312.20	0.15	67.50	0.0216	0.0341	0.0000	0.0000
28	Powdered Milk NIDO 390 gm Polybag	Each	569.95	569.48	493.30	0.08	15.54	0.0803	0.3817	0.0002	0.0009
29	Sugar Refined	1 Kg	87.86	87.80	107.41	0.07	-18.20	5.1148	3.1584	-0.0083	-0.0053
30	Mutton (Average Quality)	1 Kg	1408.88	1408.51	1123.74	0.03	25.37	0.5498	2.4387	0.0001	0.0007
31	Gur (Average Quality)	1 Kg	136.64	136.62	139.08	0.01	-1.75	0.2341	0.1075	0.0001	0.0000
<b>TOTAL</b>								<b>62.5163</b>	<b>60.7062</b>	<b>1.7035</b>	1.3451
<b>ii. Average prices of the following 3 items registered DECREASE.</b>											
1	Vegetable Ghee DALDA/HABIB or Other super	Each	545.05	549.20	338.21	-0.76	61.16	3.2833	1.4648	-0.0202	-0.0092
2	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	1403.09	1408.90	857.11	-0.41	63.70	3.2833	1.4648	-0.0569	-0.0260
3	Pulse Masoor (Washed)	1 Kg	326.75	327.85	179.10	-0.34	82.44	0.6545	0.4608	0.0009	0.0006
<b>TOTAL</b>								<b>7.2211</b>	<b>3.3904</b>	<b>-0.0762</b>	-0.0346
<b>iii. Average prices of the following 17 items remained UNCHANGED</b>											
1	Beef with Bone (Average Quality)	1 Kg	681.59	681.59	547.87	0.00	24.41	2.4988	3.3533	0.0000	0.0000
2	Salt Powdered (NATIONAL/SHAN) 800 gm Packet	Each	38.97	38.97	30.00	0.00	29.90	0.2844	0.2279	0.0000	0.0000
3	Chilies Powder NATIONAL 200 gm Packet	Each	215.00	215.00	380.00	0.00	-43.42	1.3896	0.8454	0.0000	0.0000
4	Tea Lipton Yellow Label 190 gm Packet	Each	288.14	288.14	230.00	0.00	25.28	3.1478	2.3913	0.0000	0.0000
5	Cooked Beef at Average Hotel	Per Plate	204.26	204.26	160.18	0.00	27.52	0.5033	1.0497	0.0000	0.0000
6	Tea Prepared Ordinary	Per Cup	39.79	39.79	30.19	0.00	31.80	2.5003	2.3564	0.0000	0.0000
7	Long Cloth 57" Gul Ahmed/AI Karam	1 mtr	431.55	431.55	384.92	0.00	12.11	4.2221	3.9577	0.0000	0.0000
8	Shirting (Average Quality)	1 mtr	294.80	294.80	254.20	0.00	15.97	0.0317	0.1010	0.0000	0.0000
9	Lawn Printed Gul Ahmed/AI Karam	1 mtr	450.59	450.59	412.70	0.00	9.18	2.3442	2.1473	0.0000	0.0000
10	Georgette (Average Quality)	1 mtr	202.90	202.90	172.47	0.00	17.64	0.7584	0.9024	0.0000	0.0000
11	Gents Sandal Bata	Pair	1499.00	1499.00	1199.00	0.00	25.02	0.6350	0.5122	0.0000	0.0000
12	Gents Sponge Chappal Bata	Pair	379.00	379.00	249.00	0.00	52.21	0.2110	0.1640	0.0000	0.0000
13	Ladies Sandal Bata	Pair	699.00	699.00	599.00	0.00	16.69	0.9919	1.0148	0.0000	0.0000
14	Electricity Charges for Q1	Per Unit	9.70	9.70	5.95	0.00	63.03	8.3627	12.9291	0.0000	0.0000
15	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
16	Energy Saver Philips 14 Watt	Each	241.08	241.08	204.63	0.00	17.81	0.2495	0.3374	0.0000	0.0000
17	Telephone Call Charges	Per Minu	1.79	1.79	1.79	0.00	0.00	0.0645	0.5468	0.0000	0.0000
<b>TOTAL</b>								<b>30.2626</b>	<b>35.9034</b>	<b>0.0000</b>	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

## 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

## 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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