

**Government of Pakistan
PAKISTAN BUREAU OF STATISTICS**

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 02.04.2020.
(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 and the prices are being collected from 50 markets in 17 cities of the country.

Consumption Quintiles	Q1	Q2	Q3	Q4	Q5	Combined
Week on Week change	-1.77	-1.91	-1.95	-2.10	-2.00	-2.01
Year on Year change	10.44	9.59	12.66	11.65	8.27	9.27

I. ANALYSIS OF WEEKLY SPI

- ❖ The SPI for the current week ended on 2nd April, 2020 recorded a **decrease** of 2.01% over last week. This decrease is mainly due to a decline in prices of **food items** i.e Tomatoes (19.66%), Milk Fresh (4.78%), Onions (4.75%), Eggs (3.42%), Potatoes (2.80%), Curd (2.57%), Veg. Ghee 2.5kg (0.90%), Veg. Ghee 1kg (0.85%), Cooking Oil 5kg (0.83%), Chicken (0.45%), Wheat Flour (0.37%) and Mustard Oil (0.10%) and among **non-food items** LPG (13.75%) with joint impact of -2.19 into the overall SPI for combined group of (-2.01%).
- ❖ On the other hand, an increase was observed in the prices of Pulse Moong (7.66%), Pulse Masoor (7.22%), Pulse Gram (4.14%), Pulse Mash (2.91%), Bananas (2.71%) and Gur (1.20%).
- ❖ During the week, out of 51 items, prices of **13** (25.49%) items increased, **14** (27.45%) items decreased and **24** (47.05%) items remained constant.

II. The year on year trend depicts an **increase of 9.27%** with most of the items increased mainly Potatoes (105.40%), Garlic (86.28%), Onions (83.55%), Pulse Moong (82.19%), Pulse Mash (55.90%), Eggs (42.52%), Cigarettes (30.71%), Veg Ghee 1Kg (30.34%), Pulse Masoor (29.91%), Veg. Ghee 2.5kg (29.69%), Gur (29.02%), Pulse Gram (27.88%), Sugar (26.47%), Cooking Oil 5kg (22.91%), Bread Plain (20.69%), Sufi washing Soap (18.11%), Wheat Flour (17.03%), Long Cloth (15.95%), Shirting (15.74%) and Powdered Milk Nido (15.04%). While a major decrease was observed in the price of Tomatoes (51.41%), Chicken (28.44%), Hi-Speed Diesel (8.36%), Electricity for Q1 (6.33%), Petrol (2.23%) and Bananas (1.02%).

III. Current week over previous week (WoW) (02.04.2020 over 26.03.2020) showing -2.01% change.

i. DECREASING Items (percentage)

<u>Food Items</u>	%	<u>Food Items</u>	%	<u>Non Food Items</u>	%
Tomatoes	-19.66	Vegetable Ghee 2.5 kg	-0.90	LPG 11.67 kg Cylinder	-13.75
Milk fresh	-4.78	Vegetable Ghee 1 kg	-0.85		
Onions	-4.75	Cooking Oil 5 Litre Tin	-0.83		
Eggs	-3.42	Chicken	-0.45		
Potatoes	-2.80	Wheat Flour Bag	-0.37		
Curd	-2.57	Mustard Oil	-0.10		

ii. INCREASING Items (percentage)

<u>Food Items</u>	%	<u>Food Items</u>	%	<u>Non Food Items</u>	%
Pulse Moong	7.66	Pulse Mash	2.91	NIL	
Pulse Masoor	7.22	Bananas	2.71		
Pulse Gram	4.14	Gur	1.2		

IV. Current week over corresponding week (YoY) (02.04.2020 over 04.04.2019) showing 9.27 % change.

i. INCREASING Items (percentage)

<u>Food Items</u>	%	<u>Food Items</u>	%	<u>Non Food Items</u>	%
Potatoes	105.4	Vegetable Ghee 2.5 kg	29.69	Cigarettes	30.71
Garlic	86.28	Gur	29.02	Sufi Washing Soap	18.11
Onions	83.55	Pulse Gram	27.88	Long Cloth	15.95
Pulse Moong	82.19	Sugar	26.47	Shirting	15.74
Pulse Mash	55.90	Cooking Oil 5 Litre	22.91		
Eggs	42.52	Bread plain	20.69		
Vegetable Ghee 1 kg	30.34	Wheat Flour	17.03		
Pulse Masoor	29.91	Powdered Milk NIDO	15.04		

ii. DECREASING Items (percentage)

<u>Food Items</u>	%	<u>Food Items</u>	%	<u>Non Food Items</u>	%
Tomatoes	-51.41	Bananas	-1.02	Hi-Speed Diesel	-8.36
Chicken	-28.44			Electricity Charges for Q1*	-6.33

Government of Pakistan
Ministry of Planning, Development & Special Initiatives
Pakistan Bureau of Statistics

Subject: Sensitive Price Indicator (SPI) for the week ended on 02-04-2020.

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 April 02, 2020, 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	
	02-04-2020	26-03-20	04-04-19	26-03-20	04-04-19
Q1 (Upto Rs. 17,732)	131.03	133.39	118.64	-1.77	10.44
Q2 (Rs. 17,733 - 22,888)	125.54	127.98	114.55	-1.91	9.59
Q3 (Rs. 22,889 - 29,517)	127.64	130.18	113.30	-1.95	12.66
Q4 (Rs. 29,518 - 44,175)	124.51	127.18	111.52	-2.10	11.65
Q5 (Above Rs. 44,175)	126.90	129.49	117.21	-2.00	8.27
Combined	125.52	128.10	114.87	-2.01	9.27

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
30-01-2020	134.06	-0.31	17.11	131.08	-0.36	18.68
06-02-2020	134.70	0.48	16.18	131.35	0.21	17.58
13-02-2020	134.07	-0.47	14.76	130.85	-0.38	16.38
20-02-2020	134.03	-0.03	14.39	130.67	-0.14	15.97
27-02-2020	132.23	-1.34	12.95	129.15	-1.16	14.60
05-03-2020	132.60	0.28	10.78	128.74	-0.32	11.59
12-03-2020	133.60	0.75	11.41	129.66	0.71	12.40
19-03-2020	133.69	0.07	12.19	129.72	0.05	12.85
26-03-2020	133.39	-0.22	12.52	128.10	-1.25	11.86
02-04-2020	131.03	-1.77	10.44	125.52	-2.01	9.27

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 02-04-2020 over previous and corresponding weeks ended on 26-03-2020 and 04-04-2019 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	
			02.04.20	26.03.20	04.04.19	26.03.20	04.04.19	Lowest Combined	9	Lowest Combined	10
	1	2	3	4	5	6	7	8	9	10	11
i. Average prices of the following 13 items registered INCREASE.											
1	Pulse Moong (Washed)	1 Kg	259.99	241.50	142.70	7.66	82.19	0.8715	0.4816	0.1046	0.0602
2	Pulse Masoor (Washed)	1 Kg	154.94	144.51	119.27	7.22	29.91	0.6545	0.4608	0.0483	0.0354
3	Pulse Gram	1 Kg	159.09	152.76	124.41	4.14	27.88	0.7967	0.4711	0.0478	0.0294
4	Pulse Mash (Washed)	1 Kg	233.40	226.80	149.71	2.91	55.90	0.2855	0.3269	0.0148	0.0176
5	Bananas (Kela) Local	1 Dozen	88.26	85.93	89.17	2.71	-1.02	0.7124	0.9413	-0.0019	-0.0026
6	Gur (Average Quality)	1 Kg	119.81	118.39	92.86	1.20	29.02	0.2341	0.1075	0.0007	0.0004
7	Rice IRRI-6/9 (Sindh/Punjab)	1 Kg	63.66	63.04	57.35	0.98	11.00	0.5922	0.1671	0.0029	0.0009
8	Garlic (Lehsun)	1 Kg	342.68	339.83	183.96	0.84	86.28	0.6807	0.5795	-0.0112	-0.0099
9	Beef with Bone (Average Quality)	1 Kg	440.25	437.05	402.38	0.73	9.41	2.4988	3.3533	0.0220	0.0306
10	Mutton (Average Quality)	1 Kg	912.90	909.70	823.81	0.35	10.81	0.5498	2.4387	0.0017	0.0080
11	Powdered Milk NIDO 390 gm Polybag	Each	462.79	462.04	402.27	0.16	15.04	0.0803	0.3817	0.0005	0.0028
12	Sugar Refined	1 Kg	82.23	82.15	65.02	0.10	26.47	5.1148	3.1584	0.0165	0.0106
13	Rice Basmati Broken (Average Quality)	1 Kg	81.85	81.84	76.97	0.01	6.34	2.9610	1.2636	0.0031	0.0014
TOTAL								16.0323	14.1315	0.2497	0.1849
ii. Average prices of the following 14 items registered DECREASE.											
1	Tomatoes	1 Kg	33.10	41.20	68.12	-19.66	-51.41	1.4395	0.9816	-0.1927	-0.1368
2	LPG 11.67 kg Cylinder	Each	1423.68	1650.62	1341.16	-13.75	6.15	0.6145	1.4370	-0.1251	-0.3045
3	Milk fresh (Un-boiled)	1 Ltr	90.84	95.40	88.38	-4.78	2.78	17.5449	18.3937	-1.3384	-1.4611
4	Onions	1 Kg	67.51	70.88	36.78	-4.75	83.55	2.6815	1.6822	-0.1624	-0.1061
5	Eggs Hen (Farm)	1 Dozen	120.24	124.50	84.37	-3.42	42.52	1.1780	1.4424	-0.0414	-0.0528
6	Potatoes	1 Kg	43.73	44.99	21.29	-2.80	105.40	2.2955	1.2157	-0.0715	-0.0394
7	Curd (Dahi) Loose	1 Kg	107.20	110.03	102.30	-2.57	4.79	0.7366	1.8181	-0.0210	-0.0541
8	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	647.18	653.09	499.03	-0.90	29.69	3.2833	1.4648	-0.0145	-0.0067
9	Vegetable Ghee DALDA/HABIB or Other super	Each	249.32	251.45	191.29	-0.85	30.34	3.2833	1.4648	-0.0154	-0.0072
10	Cooking Oil DALDA or Other Similar Brand (SN	Each	1287.44	1298.22	1047.48	-0.83	22.91	2.1480	3.1260	-0.0091	-0.0137
11	Chicken Farm Broiler (Live)	1 Kg	131.76	132.36	184.13	-0.45	-28.44	2.9269	3.8681	-0.0017	-0.0023
12	Wheat Flour Bag	20 Kg	912.96	916.36	780.12	-0.37	17.03	6.1372	3.9725	-0.0161	-0.0109
13	Mustard Oil (Average Quality)	1 Kg	216.84	217.05	190.82	-0.10	13.64	0.0216	0.0341	0.0000	0.0000
14	Firewood Whole	40 Kg	687.75	687.84	632.28	-0.01	8.77	5.0813	1.1969	-0.0030	-0.0007
TOTAL								49.3721	42.0979	-2.0121	-2.1964
iii. Average prices of the following 24 items remained UNCHANGED											
1	Bread plain (Small Size)	Each	50.16	50.16	41.56	0.00	20.69	0.1041	0.5698	0.0000	0.0000
2	Salt Powdered (NATIONAL/SHAN) 800 gm Packet	Each	30.00	30.00	28.95	0.00	3.63	0.2844	0.2279	0.0000	0.0000
3	Chilies Powder NATIONAL 200 gm Packet	Each	158.57	158.57	150.00	0.00	5.71	1.3896	0.8454	0.0000	0.0000
4	Tea Lipton Yellow Label 190 gm Packet	Each	229.25	229.25	210.00	0.00	9.17	3.1478	2.3913	0.0000	0.0000
5	Cooked Beef at Average Hotel	Per Plate	136.90	136.90	119.53	0.00	14.53	0.5033	1.0497	0.0000	0.0000
6	Cooked Daal at Average Hotel	Per Plate	71.47	71.47	63.46	0.00	12.62	1.3118	1.3014	0.0000	0.0000
7	Tea Prepared Ordinary	Per Cup	26.37	26.37	23.63	0.00	11.60	2.5003	2.3564	0.0000	0.0000
8	Cigarettes Capstan 20'S Packet	Each	81.77	81.77	62.56	0.00	30.71	1.6170	1.0931	0.0000	0.0000
9	Long Cloth 57" Gul Ahmed/AI Karam	1 mtr	319.37	319.37	275.44	0.00	15.95	4.2221	3.9577	0.0000	0.0000
10	Shirting (Average Quality)	1 mtr	207.77	207.77	179.51	0.00	15.74	0.0317	0.1010	0.0000	0.0000
11	Lawn Printed Gul Ahmed/AI Karam	1 mtr	358.55	358.55	338.88	0.00	5.80	2.3442	2.1473	0.0000	0.0000
12	Georgette (Average Quality)	1 mtr	150.11	150.11	136.72	0.00	9.79	0.7584	0.9024	0.0000	0.0000
13	Gents Sandal Bata	Pair	899.00	899.00	899.00	0.00	0.00	0.6350	0.5122	0.0000	0.0000
14	Gents Sponge Chappal Bata	Pair	199.00	199.00	199.00	0.00	0.00	0.2110	0.1640	0.0000	0.0000
15	Ladies Sandal Bata	Pair	599.00	599.00	599.00	0.00	0.00	0.9919	1.0148	0.0000	0.0000
16	Electricity Charges for Q1	Per Unit	3.70	3.70	3.95	0.00	-6.33	8.3627	12.9291	0.0000	0.0000
17	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
18	Energy Saver Philips 14 Watt	Each	188.84	188.84	176.24	0.00	7.15	0.2495	0.3374	0.0000	0.0000
19	Sufi Washing Soap 250 gm Cake	Each	47.88	47.88	40.54	0.00	18.11	1.1178	0.5917	0.0000	0.0000
20	Match Box	Each	2.56	2.56	2.38	0.00	7.56	0.3495	0.1969	0.0000	0.0000
21	Petrol Super	Per Litre	97.62	97.62	99.85	0.00	-2.23	1.4673	6.7018	0.0000	0.0000
22	Hi-Speed Diesel	Per Litre	108.26	108.26	118.13	0.00	-8.36	0.0114	0.0874	0.0000	0.0000
23	Telephone Call Charges	Per Minu	1.55	1.55	1.55	0.00	0.00	0.0645	0.5468	0.0000	0.0000
24	Toilet Soap LIFEBOUY 115 gm	Each	45.55	45.55	40.77	0.00	11.72	0.8529	0.6784	0.0000	0.0000
TOTAL								34.5956	43.7706	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
2017-18			
July	108.21	0.00	0.91
August	109.36	1.06	2.24
September	111.61	2.06	4.13
October	112.66	0.94	4.61
November	112.89	0.20	4.11
December	111.90	-0.88	4.51
January	110.20	-1.52	3.96
February	108.92	-1.16	2.32
March	107.93	-0.91	-1.33
April	108.86	0.86	0.22
May	109.63	0.71	1.31
June	111.22	1.45	2.78

2018-19			
July	112.77	1.39	4.21
August	112.54	-0.20	2.91
September	112.07	-0.42	0.41
October	114.61	2.27	1.73
November	113.82	-0.69	0.82
December	113.53	-0.25	1.46
January	113.94	0.36	3.39
February	116.73	2.45	7.17
March	119.22	2.13	10.46
April	119.79	0.48	10.04
May	120.48	0.58	9.90
June	121.56	0.90	9.30

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

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
2017-18			
1st quarter (Jul-Sep)	109.73	1.27	2.43
2nd quarter (Oct-Dec)	112.48	2.51	4.41
3rd quarter (Jan-Mar)	109.02	-3.08	1.62
4th quarter (Apr-Jun)	109.90	0.81	1.43
2018-19			
1st quarter (Jul-Sep)	112.46	2.33	2.49
2nd quarter (Oct-Dec)	113.99	1.36	1.34
3rd quarter (Jan-Mar)	116.63	2.32	6.98
4th quarter (Apr-Jun)	120.61	3.41	9.74
2019-20			
1st quarter (Jul-Sep)	125.82	4.32	11.88
2nd quarter (Oct-Dec)	134.30	6.74	17.82
3rd quarter (Jan-Mar)	133.89	-0.30	14.80

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
2017-18			
1st half (Jul-Dec)	111.11	3.05	3.42
2nd half (Jan-June)	109.46	-1.48	1.53
2018-19			
1st half (Jul-Dec)	113.22	3.44	1.91
2nd half (Jan-June)	118.62	4.77	8.37
2019-20			
1st half (Jul-Dec)	130.06	9.64	14.87