

**Government of Pakistan
PAKISTAN BUREAU OF STATISTICS**

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 09.04.2020.
(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	-0.67	-0.59	-0.51	-0.45	-0.38	-0.44
Year on Year change	8.89	8.17	11.36	10.46	7.36	8.20

I. ANALYSIS OF WEEKLY SPI

- ❖ The SPI for the current week ended on 9th April, 2020 recorded a **decrease** of 0.44% over last week. This decrease is mainly due to a decline in prices of **food items** i.e. Onions (18.15%), Garlic (12.02%), Tomatoes (7.34%), Potatoes (5.65%), Wheat Flour (2.57%), Sugar (0.91%), Veg. Ghee 1kg (0.52%), Eggs (0.47%), Cooking Oil 5kg (0.37%) and Veg Ghee 2.5kg (0.37%) and among **non-food items** LPG (3.85%) with joint impact of -0.79 into the overall SPI for combined group of (-0.44%).
- ❖ On the other hand, an **increase** was observed in the prices of Pulse Moong (7.85%), Pulse Masoor (7.83%), Pulse Mash (3.29%), Pulse Gram (2.33%), Bananas (1.12%) and Beef (1.09%).
- ❖ During the week, out of 51 items, prices of **14** (27.45%) items increased, **11** (21.56%) items decreased and **26** (50.98%) items remained constant.

II. The year on year trend depicts an **increase of 8.20%** with most of the items increased mainly Pulse Moong (94.88%), Potatoes (88.40%), Pulse Mash (59.95%), Garlic (59.18%), Eggs (45.01%), Pulse Masoor (40.09%), Onions (36.82%), Pulse Gram (31.04%), Cigarette (30.71%), Gur (29.85%), Veg Ghee 1Kg (29.70%), Veg. Ghee 2.5kg (28.83%), Sugar (25.03%), Cooking Oil 5kg (22.15%), Bread Plain (20.69%), Sufi washing Soap (18.82%), Long Cloth (15.95%), Shirting (15.74%) and Powdered Milk Nido (15.07%). While a major **decrease** was observed in the price of Tomatoes (57.61%), Chicken (29.11%), Hi-Speed Diesel (8.36%), Electricity for Q1 (6.33%), Bananas (2.55%) and Petrol (2.23%).

III. Current week over previous week (WoW) (09.04.2020 over 02.04.2020) showing -0.44% change.

i. DECREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Onions	-18.15	Sugar	-0.91	LPG 11.67 kg Cylinder	-3.85
Garlic	-12.02	Vegetable Ghee 1 kg	-0.52		
Tomatoes	-7.34	Eggs	-0.47		
Potatoes	-5.65	Cooking Oil, 5 Litre Tin	-0.37		
Wheat Flour	-2.57	Vegetable Ghee 2.5 kg	-0.37		

ii. INCREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Pulse Moong	7.85	Pulse Gram	2.33	NIL	
Pulse Masoor	7.83	Bananas	1.12		
Pulse Mash	3.29	Beef	1.09		

IV. Current week over corresponding week (YoY) (09.04.2020 over 11.04.2019) showing 8.20 % change.

i. INCREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Pulse Moong	94.88	Gur	29.85	Cigarettes	30.71
Potatoes	88.40	Vegetable Ghee 1 kg	29.70	Sufi Washing Soap	18.82
Pulse Mash	59.95	Vegetable Ghee 2.5 kg	28.83	Long Cloth	15.95
Garlic	59.18	Sugar	25.03	Shirting (Average Quality)	15.74
Eggs	45.01	Cooking Oil, 5 Litre	22.15		
Pulse Masoor	40.09	Bread plain	20.69		
Onions	36.82	Powdered Milk	15.07		
Pulse Gram	31.04				

ii. DECREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Tomatoes	-57.61	NIL		Hi-Speed Diesel	-8.36
Chicken	-29.11			Electricity Charges for Q1*	-6.33
Bananas	-2.55			Petrol Super	-2.23

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

Subject: Sensitive Price Indicator (SPI) for the week ended on 09-04-2020.

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 09, 2020, 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			02-04-20	11-04-19
	09-04-2020	02-04-20	11-04-19		
Q1 (Upto Rs. 17,732)	130.15	131.03	119.52	-0.67	8.89
Q2 (Rs. 17,733 - 22,888)	124.80	125.54	115.37	-0.59	8.17
Q3 (Rs. 22,889 - 29,517)	126.99	127.64	114.04	-0.51	11.36
Q4 (Rs. 29,518 - 44,175)	123.95	124.51	112.21	-0.45	10.46
Q5 (Above Rs. 44,175)	126.42	126.90	117.75	-0.38	7.36
Combined	124.97	125.52	115.50	-0.44	8.20

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
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
09-04-2020	130.15	-0.67	8.89	124.97	-0.44	8.20

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 09-04-2020 over previous and corresponding weeks ended on 02-04-2020 and 11-04-2019 respectively are as follows:

Sr.	Items	Units	Prices in Rs.			%change col. 3 over		Weight of expenditure group in %		Impact of expenditure group in % points	
			09.04.20	02.04.20	11.04.19	02.04.20	11.04.19	Lowest	Combined	Lowest	Combined
1	2	3	4	5	6	7	8	9	10	11	
i. Average prices of the following 14 items registered INCREASE.											
1	Pulse Moong (Washed)	1 Kg	280.40	259.99	143.88	7.85	94.88	0.8715	0.4816	0.0859	0.0496
2	Pulse Masoor (Washed)	1 Kg	167.07	154.94	119.26	7.83	40.09	0.6545	0.4608	0.0464	0.0341
3	Pulse Mash (Washed)	1 Kg	241.08	233.40	150.72	3.29	59.95	0.2855	0.3269	0.0070	0.0083
4	Pulse Gram	1 Kg	162.79	159.09	124.23	2.33	31.04	0.7967	0.4711	0.0241	0.0149
5	Bananas (Kela) Local	1 Dozen	89.25	88.26	91.59	1.12	-2.55	0.7124	0.9413	-0.0052	-0.0072
6	Beef with Bone (Average Quality)	1 Kg	445.03	440.25	402.41	1.09	10.59	2.4988	3.3533	0.0082	0.0116
7	Gur (Average Quality)	1 Kg	120.64	119.81	92.91	0.69	29.85	0.2341	0.1075	0.0007	0.0003
8	Mutton (Average Quality)	1 Kg	918.98	912.90	824.05	0.67	11.52	0.5498	2.4387	0.0007	0.0033
9	Sufi Washing Soap 250 gm Cake	Each	48.17	47.88	40.54	0.61	18.82	1.1178	0.5917	0.0051	0.0029
10	Chicken Farm Broiler (Live)	1 Kg	132.31	131.76	186.65	0.42	-29.11	2.9269	3.8681	0.0423	0.0583
11	Rice IRRI-6/9 (Sindh/Punjab)	1 Kg	63.83	63.66	58.18	0.27	9.71	0.5922	0.1671	0.0016	0.0005
12	Mustard Oil (Average Quality)	1 Kg	217.20	216.84	191.07	0.17	13.68	0.0216	0.0341	0.0000	0.0001
13	Milk fresh (Un-boiled)	1 Ltr	90.96	90.84	88.39	0.13	2.91	17.5449	18.3937	0.1570	0.1718
14	Powdered Milk NIDO 390 gm Polybag	Each	462.91	462.79	402.27	0.03	15.07	0.0803	0.3817	0.0001	0.0005
TOTAL								28.8870	32.0176	0.3739	0.3489
ii. Average prices of the following 11 items registered DECREASE.											
1	Onions	1 Kg	55.26	67.51	40.39	-18.15	36.82	2.6815	1.6822	-0.5178	-0.3391
2	Garlic (Lehsun)	1 Kg	301.48	342.68	189.40	-12.02	59.18	0.6807	0.5795	-0.1270	-0.1129
3	Tomatoes	1 Kg	30.67	33.10	72.35	-7.34	-57.61	1.4395	0.9816	-0.0327	-0.0233
4	Potatoes	1 Kg	41.26	43.73	21.90	-5.65	88.40	2.2955	1.2157	-0.1109	-0.0613
5	LPG 11.67 kg Cylinder	Each	1368.85	1423.68	1316.25	-3.85	4.00	0.6145	1.4370	-0.0465	-0.1134
6	Wheat Flour Bag	20 Kg	889.53	912.96	778.07	-2.57	14.33	6.1372	3.9725	-0.0990	-0.0668
7	Sugar Refined	1 Kg	81.48	82.23	65.17	-0.91	25.03	5.1148	3.1584	-0.0403	-0.0260
8	Vegetable Ghee DALDA/HABIB or Other super	Each	248.02	249.32	191.22	-0.52	29.70	3.2833	1.4648	-0.0524	-0.0244
9	Eggs Hen (Farm)	1 Dozen	119.68	120.24	82.53	-0.47	45.01	1.1780	1.4424	-0.0174	-0.0222
10	Cooking Oil DALDA or Other Similar Brand (SN	Each	1282.63	1287.44	1050.07	-0.37	22.15	2.1480	3.1260	-0.0008	-0.0013
11	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	644.76	647.18	500.48	-0.37	28.83	3.2833	1.4648	-0.0013	-0.0006
TOTAL								28.8563	20.5249	-1.0460	-0.7914
iii. Average prices of the following 26 items remained UNCHANGED											
1	Rice Basmati Broken (Average Quality)	1 Kg	81.85	81.85	76.94	0.00	6.38	2.9610	1.2636	0.0000	0.0000
2	Bread plain (Small Size)	Each	50.16	50.16	41.56	0.00	20.69	0.1041	0.5698	0.0000	0.0000
3	Curd (Dahi) Loose	1 Kg	107.20	107.20	102.33	0.00	4.76	0.7366	1.8181	0.0001	0.0002
4	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
5	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
6	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
7	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
8	Cooked Daal at Average Hotel	Per Plate	71.47	71.47	63.91	0.00	11.83	1.3118	1.3014	0.0000	0.0000
9	Tea Prepared Ordinary	Per Cup	26.37	26.37	23.77	0.00	10.94	2.5003	2.3564	0.0000	0.0000
10	Cigarettes Capstan 20'S Packet	Each	81.77	81.77	62.56	0.00	30.71	1.6170	1.0931	0.0000	0.0000
11	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
12	Shirting (Average Quality)	1 mtr	207.77	207.77	179.51	0.00	15.74	0.0317	0.1010	0.0000	0.0000
13	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
14	Georgette (Average Quality)	1 mtr	150.11	150.11	136.72	0.00	9.79	0.7584	0.9024	0.0000	0.0000
15	Gents Sandal Bata	Pair	899.00	899.00	899.00	0.00	0.00	0.6350	0.5122	0.0000	0.0000
16	Gents Sponge Chappal Bata	Pair	199.00	199.00	199.00	0.00	0.00	0.2110	0.1640	0.0000	0.0000
17	Ladies Sandal Bata	Pair	599.00	599.00	599.00	0.00	0.00	0.9919	1.0148	0.0000	0.0000
18	Electricity Charges for Q1	Per Unit	3.70	3.70	3.95	0.00	-6.33	8.3627	12.9291	0.0000	0.0000
19	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
20	Firewood Whole	40 Kg	687.75	687.75	632.19	0.00	8.79	5.0813	1.1969	0.0000	0.0000
21	Energy Saver Philips 14 Watt	Each	188.84	188.84	176.24	0.00	7.15	0.2495	0.3374	0.0000	0.0000
22	Match Box	Each	2.56	2.56	2.38	0.00	7.56	0.3495	0.1969	0.0000	0.0000
23	Petrol Super	Per Litre	97.62	97.62	99.85	0.00	-2.23	1.4673	6.7018	0.0000	0.0000
24	Hi-Speed Diesel	Per Litre	108.26	108.26	118.13	0.00	-8.36	0.0114	0.0874	0.0000	0.0000
25	Telephone Call Charges	Per Minu	1.55	1.55	1.55	0.00	0.00	0.0645	0.5468	0.0000	0.0000
26	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								42.2567	47.4575	0.0001	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
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
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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
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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
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