

**Government of Pakistan
PAKISTAN BUREAU OF STATISTICS**

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 16.04.2020.
(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	-0.01	0.04	0.09	0.15	0.20	0.15
Year on Year change	8.19	7.53	10.73	9.90	6.95	7.69

I. ANALYSIS OF WEEKLY SPI

- ❖ The SPI for the current week ended on 16th April, 2020 recorded **an increase** of 0.15% over last week. This increase is mainly due to a rise in prices of **food items** i.e. Pulse Masoor (8.01%), Chicken (4.90%), Pulse Mash (4.45%), Potatoes (4.39%), Rice Irri 6/9 (3.31%), Pulse Moong (1.22%) and Tomatoes (1.01%) with joint impact of 0.20 into the overall SPI for combined group of (0.15%).
- ❖ On the other hand, a **decrease** was observed in the prices of Onions (-9.07%), Garlic (-8.88%), Eggs (-4.80%), LPG (-1.69%), Wheat Flour (-1.38%), Sugar (-0.22%), Mustard Oil (-0.19%) and Veg Ghee 2.5kg (-0.01%).
- ❖ During the week, out of 51 items, prices of **16** (31.37%) items increased, **08** (15.68%) items decreased and **27** (52.94%) items remained constant.

- II.** The year on year trend depicts an **increase of 7.69%** with most of the items increased mainly Potatoes (104.51%), Pulse Moong (96.22%), Pulse Mash (65.19%), Pulse Masoor (47.96%), Garlic (41.99%), Eggs (36.26%), Pulse Gram (31.65%), Cigarette (30.71%), Veg Ghee 1Kg (29.31%), Gur (29.16%), Veg. Ghee 2.5kg (27.81%), Sugar (23.88%), Cooking Oil 5kg (21.66%), Bread Plain (20.69%), Sufi washing Soap (18.67%), Long Cloth (15.93%) and Shirting (15.52%). While a major **decrease** was observed in the price of Tomatoes (46.95%), Chicken (29.64%), Hi-Speed Diesel (8.36%), Electricity for Q1 (6.33%), Onions (3.51%), Bananas (3.12%) and Petrol (2.23%).

III. Current week over previous week (WoW) (16.04.2020 over 09.04.2020) showing 0.15% 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 Masoor	8.01	Rice IRRI-6/9	3.31	NIL	
Chicken	4.90	Pulse Moong	1.22		
Pulse Mash	4.45	Tomatoes	1.01		
Potatoes	4.39				

ii. DECREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Onions	-9.07	Sugar	-0.22	LPG 11.67 kg Cylinder	-1.69
Garlic	-8.88	Mustard Oil	-0.19		
Eggs	-4.80	Vegetable Ghee 2.5 kg	-0.01		
Wheat Flour	-1.38				

IV. Current week over corresponding week (YoY) (16.04.2020 over 18.04.2019) showing 7.69 % change.

i. INCREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Potatoes	104.51	Vegetable Ghee 1 kg	29.31	Cigarettes	30.71
Pulse Moong	96.22	Gur	29.16	Sufi Washing Soap	18.67
Pulse Mash	65.19	Vegetable Ghee 2.5 kg	27.81	Long Cloth	15.93
Pulse Masoor	47.96	Sugar	23.88	Shirting	15.52
Garlic	41.99	Cooking Oil 5 Litre	21.66		
Eggs	36.26	Bread plain	20.69		
Pulse Gram	31.65				

ii. DECREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Tomatoes	-46.95	Bananas (Kela) Local	-3.12	Hi-Speed Diesel	-8.36
Chicken Farm Broiler (Live)	-29.64			Electricity Charges for Q1*	-6.33
Onions	-3.51			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 16-04-2020.

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 16, 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	
	16-04-2020	09-04-20	18-04-19	09-04-20	18-04-19
Q1 (Upto Rs. 17,732)	130.14	130.15	120.29	-0.01	8.19
Q2 (Rs. 17,733 - 22,888)	124.85	124.80	116.11	0.04	7.53
Q3 (Rs. 22,889 - 29,517)	127.11	126.99	114.79	0.09	10.73
Q4 (Rs. 29,518 - 44,175)	124.13	123.95	112.95	0.15	9.90
Q5 (Above Rs. 44,175)	126.67	126.42	118.44	0.20	6.95
Combined	125.16	124.97	116.22	0.15	7.69

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
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
16-04-2020	130.14	-0.01	8.19	125.16	0.15	7.69

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 16-04-2020 over previous and corresponding weeks ended on 09-04-2020 and 18-04-2019 respectively are as follows:

Sr.	Items	Units	Prices in Rs. on 16.04.20 09.04.20 18.04.19			%change col. 3 over 09.04.20 18.04.19		Weight of expenditure group in % Lowest Combined		Impact of expenditure group in % points Lowest Combined	
			1	2	3	4	5	6	7	8	9
i. Average prices of the following 16 items registered INCREASE.											
1	Pulse Masoor (Washed)	1 Kg	180.45	167.07	121.96	8.01	47.96	0.6545	0.4608	0.0308	0.0226
2	Chicken Farm Broiler (Live)	1 Kg	138.79	132.31	197.25	4.90	-29.64	2.9269	3.8681	0.1019	0.1402
3	Pulse Mash (Washed)	1 Kg	251.82	241.08	152.44	4.45	65.19	0.2855	0.3269	0.0068	0.0082
4	Potatoes	1 Kg	43.07	41.26	21.06	4.39	104.51	2.2955	1.2157	0.0206	0.0114
5	Rice IRRI-6/9 (Sindh/Punjab)	1 Kg	65.94	63.83	58.29	3.31	13.12	0.5922	0.1671	0.0086	0.0026
6	Pulse Moong (Washed)	1 Kg	283.81	280.40	144.64	1.22	96.22	0.8715	0.4816	0.0161	0.0092
7	Tomatoes	1 Kg	30.98	30.67	58.40	1.01	-46.95	1.4395	0.9816	0.0151	0.0107
8	Rice Basmati Broken (Average Quality)	1 Kg	82.66	81.85	77.77	0.99	6.29	2.9610	1.2636	0.0054	0.0024
9	Milk fresh (Un-boiled)	1 Ltr	91.47	90.96	88.42	0.56	3.45	17.5449	18.3937	0.1768	0.1930
10	Firewood Whole	40 Kg	691.28	687.75	632.19	0.51	9.35	5.0813	1.1969	0.0039	0.0010
11	Pulse Gram	1 Kg	163.25	162.79	124.00	0.28	31.65	0.7967	0.4711	0.0032	0.0020
12	Bananas (Kela) Local	1 Dozen	89.47	89.25	92.35	0.25	-3.12	0.7124	0.9413	0.0134	0.0183
13	Beef with Bone (Average Quality)	1 Kg	445.64	445.03	404.87	0.14	10.07	2.4988	3.3533	0.0222	0.0310
14	Gur (Average Quality)	1 Kg	120.73	120.64	93.47	0.07	29.16	0.2341	0.1075	0.0007	0.0003
15	Curd (Dahi) Loose	1 Kg	107.26	107.20	102.33	0.06	4.82	0.7366	1.8181	0.0011	0.0027
16	Mutton (Average Quality)	1 Kg	919.29	918.98	830.03	0.03	10.75	0.5498	2.4387	0.0002	0.0009
TOTAL								40.1812	37.4860	0.4267	0.4565
ii. Average prices of the following 8 items registered DECREASE.											
1	Onions	1 Kg	50.25	55.26	52.08	-9.07	-3.51	2.6815	1.6822	-0.2434	-0.1590
2	Garlic (Lehsun)	1 Kg	274.70	301.48	193.47	-8.88	41.99	0.6807	0.5795	-0.0278	-0.0247
3	Eggs Hen (Farm)	1 Dozen	113.93	119.68	83.61	-4.80	36.26	1.1780	1.4424	-0.0452	-0.0576
4	LPG 11.67 kg Cylinder	Each	1345.71	1368.85	1306.54	-1.69	3.00	0.6145	1.4370	0.0095	0.0230
5	Wheat Flour Bag	20 Kg	877.23	889.53	768.43	-1.38	14.16	6.1372	3.9725	-0.1103	-0.0744
6	Sugar Refined	1 Kg	81.30	81.48	65.63	-0.22	23.88	5.1148	3.1584	-0.0174	-0.0112
7	Mustard Oil (Average Quality)	1 Kg	216.79	217.20	190.86	-0.19	13.59	0.0216	0.0341	0.0000	0.0000
8	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	644.70	644.76	504.44	-0.01	27.81	3.2833	1.4648	-0.0003	-0.0002
TOTAL								19.7116	13.7709	-0.4350	-0.3042
iii. Average prices of the following 27 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	Powdered Milk NIDO 390 gm Polybag	Each	462.91	462.91	403.48	0.00	14.73	0.0803	0.3817	0.0000	0.0000
3	Cooking Oil DALDA or Other Similar Brand (SN	Each	1282.63	1282.63	1054.24	0.00	21.66	2.1480	3.1260	0.0000	0.0000
4	Vegetable Ghee DALDA/HABIB or Other super	Each	248.02	248.02	191.80	0.00	29.31	3.2833	1.4648	0.0000	0.0000
5	Salt Powdered (NATIONAL/SHAN) 800 gm Pac	Each	30.00	30.00	28.95	0.00	3.63	0.2844	0.2279	0.0000	0.0000
6	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
7	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
8	Cooked Beef at Average Hotel	Per Plate	136.90	136.90	122.36	0.00	11.88	0.5033	1.0497	0.0000	0.0000
9	Cooked Daal at Average Hotel	Per Plate	71.47	71.47	63.93	0.00	11.79	1.3118	1.3014	0.0000	0.0000
10	Tea Prepared Ordinary	Per Cup	26.37	26.37	23.77	0.00	10.94	2.5003	2.3564	0.0000	0.0000
11	Cigarettes Capstan 20'S Packet	Each	81.77	81.77	62.56	0.00	30.71	1.6170	1.0931	0.0000	0.0000
12	Long Cloth 57" Gul Ahmed/AI Karam	1 mtr	319.37	319.37	275.48	0.00	15.93	4.2221	3.9577	0.0000	0.0000
13	Shirting (Average Quality)	1 mtr	207.77	207.77	179.86	0.00	15.52	0.0317	0.1010	0.0000	0.0000
14	Lawn Printed Gul Ahmed/AI Karam	1 mtr	358.55	358.55	338.92	0.00	5.79	2.3442	2.1473	0.0000	0.0000
15	Georgette (Average Quality)	1 mtr	150.11	150.11	136.72	0.00	9.79	0.7584	0.9024	0.0000	0.0000
16	Gents Sandal Bata	Pair	899.00	899.00	899.00	0.00	0.00	0.6350	0.5122	0.0000	0.0000
17	Gents Sponge Chappal Bata	Pair	199.00	199.00	199.00	0.00	0.00	0.2110	0.1640	0.0000	0.0000
18	Ladies Sandal Bata	Pair	599.00	599.00	599.00	0.00	0.00	0.9919	1.0148	0.0000	0.0000
19	Electricity Charges for Q1	Per Unit	3.70	3.70	3.95	0.00	-6.33	8.3627	12.9291	0.0000	0.0000
20	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
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	Sufi Washing Soap 250 gm Cake	Each	48.17	48.17	40.59	0.00	18.67	1.1178	0.5917	0.0000	0.0000
23	Match Box	Each	2.56	2.56	2.38	0.00	7.56	0.3495	0.1969	0.0000	0.0000
24	Petrol Super	Per Litre	97.62	97.62	99.85	0.00	-2.23	1.4673	6.7018	0.0000	0.0000
25	Hi-Speed Diesel	Per Litre	108.26	108.26	118.14	0.00	-8.36	0.0114	0.0874	0.0000	0.0000
26	Telephone Call Charges	Per Minu	1.55	1.55	1.55	0.00	0.00	0.0645	0.5468	0.0000	0.0000
27	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								40.1072	48.7431	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