

**Government of Pakistan
PAKISTAN BUREAU OF STATISTICS**

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 30.04.2020.
(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	0.65	0.72	0.74	0.81	0.68	0.72
Year on Year change	10.36	10.02	12.94	11.99	8.83	9.84

I. ANALYSIS OF WEEKLY SPI

- ❖ The SPI for the current week ended on 30th April, 2020 recorded **an increase of 0.72%** over last week. This increase is mainly due to a rise in prices of **food items** i.e. Bananas (10.94%), Chicken (7.72%), Milk Fresh (1.91%), Potatoes (1.81%) and Curd (1.08%) with joint impact of 1.06 into the overall SPI for combined group of (0.72%).
- ❖ On the other hand, a **decrease** was observed in the prices of Eggs (10.85%), Onions (8.35%), Tomatoes (6.86%), Garlic (4.34%), LPG (2.75%), Pulse Masoor (1.63%), Pulse Gram (1.00%), Wheat Flour (0.39%), Gur (0.31%) and Mustard Oil & Veg Ghee 1kg (0.11%) each.
- ❖ During the week, out of 51 items, prices of **13** (25.49%) items increased, **11** (21.57%) items decreased and **27** (52.94%) items remained constant.

- II. The year on year trend depicts an increase of 9.84%** with most of the items increased mainly Potatoes (150.57%), Pulse Moong (87.91%), Pulse Mash (60.06%), Pulse Masoor (42.02%), Garlic (37.23%), Ciggratte (30.71%), Gur (29.15%), Veg Ghee 1Kg (28.56%), Veg. Ghee 2.5kg (27.38%), Pulse Gram (25.25%), Sugar (21.49%), Cooking Oil 5kg (20.92%), Bread Plain (19.69%), Sufi Washing Soap (18.65%) and Long Cloth (15.93%). While a major **decrease** was observed in the price of Tomatoes (50.96%), Chicken (16.71%), Onions (11.69%), Hi-Speed Diesel (8.36%), Petrol (2.23%), Electricity for Q1 (0.27%) and LPG (0.13%).

III. Current week over previous week (WoW) (30.04.2020 over 23.04.2020) showing 0.72% change.

i. INCREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Bananas	10.94	Potatoes	1.81	NIL	
Chicken	7.72	Curd	1.08		
Milk fresh	1.91				

ii. DECREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Eggs	-10.85	Pulse Gram	-1.00	LPG 11.67 kg Cylinder	-2.75
Onions	-8.35	Wheat Flour	-0.39		
Tomatoes	-6.86	Gur	-0.31		
Garlic	-4.34	Mustard Oil	-0.11		
Pulse Masoor	-1.63	Vegetable Ghee 1 kg	-0.11		

IV. Current week over corresponding week (YoY) (30.04.2020 over 02.05.2019) showing 9.84 % 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	150.57	Vegetable Ghee 1 kg	28.56	Cigarettes	30.71
Pulse Moong	87.91	Vegetable Ghee 2.5 kg	27.38	Sufi Washing Soap	18.65
Pulse Mash	60.06	Pulse Gram	25.25	Long Cloth	15.93
Pulse Masoor	42.02	Sugar	21.49		
Garlic	37.23	Cooking Oil, 5 Litre	20.92		
Gur	29.15	Bread plain	19.69		

ii. DECREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Non-Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Tomatoes	-50.96	Hi-Speed Diesel	-8.36	LPG 11.67 kg Cylinder	-0.13
Chicken	-16.71	Petrol Super	-2.23		
Onions	-11.69	Electricity Charges for Q1*	-0.27		

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

Subject: Sensitive Price Indicator (SPI) for the week ended on 30-04-2020.

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 30, 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	
	30-04-2020	23-04-20	02-05-19	23-04-20	02-05-19
Q1 (Upto Rs. 17,732)	132.18	131.32	119.77	0.65	10.36
Q2 (Rs. 17,733 - 22,888)	126.78	125.87	115.23	0.72	10.02
Q3 (Rs. 22,889 - 29,517)	128.97	128.02	114.19	0.74	12.94
Q4 (Rs. 29,518 - 44,175)	125.98	124.97	112.49	0.81	11.99
Q5 (Above Rs. 44,175)	128.19	127.33	117.79	0.68	8.83
Combined	126.84	125.93	115.48	0.72	9.84

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
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
23-04-2020	131.32	0.91	8.58	125.93	0.62	7.90
30-04-2020	132.18	0.65	10.36	126.84	0.72	9.84

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 30-04-2020 over previous and corresponding weeks ended on 23-04-2020 and 02-05-2019 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	
			30.04.20	23.04.20	02.05.19	23.04.20	02.05.19	Lowest	Combined	Lowest	Combined
1		2	3	4	5	6	7	8	9	10	11
i. Average prices of the following 13 items registered INCREASE.											
1	Bananas (Kela) Local	1 Dozen	103.94	93.69	96.40	10.94	7.82	0.7124	0.9413	0.0956	0.1317
2	Chicken Farm Broiler (Live)	1 Kg	156.50	145.29	187.89	7.72	-16.71	2.9269	3.8681	0.1595	0.2197
3	Milk fresh (Un-boiled)	1 Ltr	94.46	92.69	88.43	1.91	6.82	17.5449	18.3937	0.5020	0.5488
4	Potatoes	1 Kg	54.70	53.73	21.83	1.81	150.57	2.2955	1.2157	0.2461	0.1359
5	Curd (Dahi) Loose	1 Kg	109.63	108.46	102.57	1.08	6.88	0.7366	1.8181	0.0103	0.0264
6	Pulse Moong (Washed)	1 Kg	283.77	282.21	151.01	0.55	87.91	0.8715	0.4816	0.0054	0.0031
7	Pulse Mash (Washed)	1 Kg	251.27	250.35	156.98	0.37	60.06	0.2855	0.3269	-0.0005	-0.0006
8	Sugar Refined	1 Kg	81.58	81.29	67.15	0.36	21.49	5.1148	3.1584	0.0025	0.0016
9	Beef with Bone (Average Quality)	1 Kg	447.59	446.47	404.48	0.25	10.66	2.4988	3.3533	0.0070	0.0098
10	Rice Basmati Broken (Average Quality)	1 Kg	83.37	83.16	77.77	0.25	7.20	2.9610	1.2636	0.0046	0.0021
11	Rice IRRI-6/9 (Sindh/Punjab)	1 Kg	66.85	66.70	58.28	0.22	14.70	0.5922	0.1671	0.0011	0.0003
12	Powdered Milk NIDO 390 gm Polybag	Each	463.88	462.91	403.48	0.21	14.97	0.0803	0.3817	0.0002	0.0006
13	Mutton (Average Quality)	1 Kg	922.15	921.67	837.30	0.05	10.13	0.5498	2.4387	0.0002	0.0009
TOTAL								37.1702	37.8082	1.0338	1.0803
ii. Average prices of the following 11 items registered DECREASE.											
1	Eggs Hen (Farm)	1 Dozen	95.59	107.22	83.86	-10.85	13.99	1.1780	1.4424	-0.1299	-0.1659
2	Onions	1 Kg	50.38	54.97	57.05	-8.35	-11.69	2.6815	1.6822	-0.1583	-0.1035
3	Tomatoes	1 Kg	26.35	28.29	53.73	-6.86	-50.96	1.4395	0.9816	-0.0269	-0.0191
4	Garlic (Lehsun)	1 Kg	269.74	281.99	196.56	-4.34	37.23	0.6807	0.5795	-0.0094	-0.0083
5	LPG 11.67 kg Cylinder	Each	1297.60	1334.25	1299.31	-2.75	-0.13	0.6145	1.4370	-0.0168	-0.0409
6	Pulse Masoor (Washed)	1 Kg	174.87	177.77	123.13	-1.63	42.02	0.6545	0.4608	-0.0036	-0.0026
7	Pulse Gram	1 Kg	156.93	158.52	125.29	-1.00	25.25	0.7967	0.4711	-0.0052	-0.0033
8	Wheat Flour Bag	20 Kg	870.05	873.48	764.63	-0.39	13.79	6.1372	3.9725	-0.0034	-0.0023
9	Gur (Average Quality)	1 Kg	121.35	121.73	93.96	-0.31	29.15	0.2341	0.1075	0.0002	0.0001
10	Mustard Oil (Average Quality)	1 Kg	216.90	217.14	191.41	-0.11	13.32	0.0216	0.0341	0.0000	0.0000
11	Vegetable Ghee DALDA/HABIB or Other super	Each	247.45	247.73	192.48	-0.11	28.56	3.2833	1.4648	-0.0220	-0.0102
TOTAL								17.7216	12.6335	-0.3752	-0.3561
iii. Average prices of the following 27 items remained UNCHANGED											
1	Bread plain (Small Size)	Each	50.16	50.16	41.91	0.00	19.69	0.1041	0.5698	0.0000	0.0000
2	Cooking Oil DALDA or Other Similar Brand (SN	Each	1275.52	1275.52	1054.86	0.00	20.92	2.1480	3.1260	0.0000	0.0000
3	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	641.41	641.41	503.53	0.00	27.38	3.2833	1.4648	0.0000	0.0000
4	Salt Powdered (NATIONAL/SHAN) 800 gm Pack	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	151.62	0.00	4.58	1.3896	0.8454	0.0000	0.0000
6	Tea Lipton Yellow Label 190 gm Packet	Each	229.25	229.25	210.06	0.00	9.14	3.1478	2.3913	0.0000	0.0000
7	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
8	Cooked Daal at Average Hotel	Per Plate	71.47	71.47	63.95	0.00	11.76	1.3118	1.3014	0.0000	0.0000
9	Tea Prepared Ordinary	Per Cup	26.37	26.37	23.98	0.00	9.97	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	275.48	0.00	15.93	4.2221	3.9577	0.0000	0.0000
12	Shirting (Average Quality)	1 mtr	207.77	207.77	181.33	0.00	14.58	0.0317	0.1010	0.0000	0.0000
13	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
14	Georgette (Average Quality)	1 mtr	150.11	150.11	137.43	0.00	9.23	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	3.71	0.00	-0.27	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	692.10	692.10	629.63	0.00	9.92	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	Sufi Washing Soap 250 gm Cake	Each	48.17	48.17	40.60	0.00	18.65	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								45.1082	49.5583	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