

**Government of Pakistan  
PAKISTAN BUREAU OF STATISTICS**

**SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 19.03.2020.**  
**(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.

<b>Consumption Quintiles</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q5</b>	<b>Combined</b>
Week on Week change	0.07	0.05	0.05	0.04	0.05	0.05
Year on Year change	12.19	11.56	15.50	15.35	12.61	12.85

**I. ANALYSIS OF WEEKLY SPI**

- ❖ The SPI for the current week ended on 19<sup>th</sup> March, 2020 recorded **an increase** of **0.05%** over last week. This increase is mainly due to a surge in prices of **food items** i.e. Tomatoes (20.61%), Chilies Powder (3.27%), Sugar (2.00%), Gur (1.18%) and among **non-food items** LPG (3.71%) with joint impact of 0.27 into the overall SPI for combined group of (0.05%).
- ❖ On the other hand, a decrease was observed in the prices of Onions (8.27%), Chicken (7.95%), Garlic (7.11%), Bananas (3.59%), Mustard Oil (1.10%), Potatoes (0.93%), Pulse Gram (0.49%), Rice Basmati Broken (0.46%), Pulse Moong (0.46%) and Pulse Mash (0.34%).
- ❖ During the week, out of 51 items, prices of 14 (27.45%) items increased, 10 (19.61%) items decreased and 27 (52.94%) items remained constant.

**II.** The year on year trend depicts an **increase of 12.85%** with most of the items increased mainly Potatoes (127.65%), Onions (93.78%), Garlic (87.51%), Pulse Moong (67.40%), Pulse Mash (48.52%), Cigarettes (36.81%), Veg Ghee 1Kg (35.94%), Sugar (32.93%), Veg.Ghee 2.5kg (32.15%), Gur (31.39%), Cooking Oil 5kg (27.17%), LPG (24.05%), Long Cloth (20.90%), Petrol (19.98%), Pulse Gram (19.07%), Cooked Beef (18.54%), Shirting (17.90%), Pulse Masoor (16.94%), Tea Prepared (15.86%) and Powdered Milk (15.31%) While a major decrease was observed in the price of Tomatoes (54.91%), Electricity (13.15%) and Chicken (9.40%).

**III. Current week over previous week (WoW) (19.03.2020 over 12.03.2020) showing 0.05% change.**

**i. INCREASING Items (percentage)**

<b>Food Items</b>	<b>%</b>	<b>Food Items</b>	<b>%</b>	<b>Non Food Items</b>	<b>%</b>
Tomatoes	20.61	Sugar Refined	2.00	LPG 11.67 kg Cylinder	3.71
Chilies Powder	3.27	Gur	1.18		

**ii. DECREASING Items (percentage)**

<b>Food Items</b>	<b>%</b>	<b>Food Items</b>	<b>%</b>	<b>Non Food Items</b>	<b>%</b>
Onions	-8.27	Potatoes	-0.93	<b>NIL</b>	
Chicken	-7.95	Pulse Gram	-0.49		
Garlic	-7.11	Rice Basmati Broken	-0.46		
Bananas	-3.59	Pulse Moong	-0.46		
Mustard Oil	-1.10	Pulse Mash	-0.34		

**IV. Current week over corresponding week (YoY) (19.03.2020 over 21.03.2019) showing 12.85 % change.**

**i. INCREASING Items (percentage)**

<b>Food Items</b>	<b>%</b>	<b>Food Items</b>	<b>%</b>	<b>Non Food Items</b>	<b>%</b>
Potatoes	127.65	Gur	31.39	Cigarettes	36.81
Onions	93.78	Cooking Oil 5 Litre Tin	27.17	LPG 11.67 kg Cylinder	24.05
Garlic	87.51	Pulse Gram	19.07	Long Cloth	20.90
Pulse Moong	67.40	Cooked Beef	18.54	Petrol Super	19.98
Pulse Mash	48.52	Pulse Masoor	16.94	Shirting	17.90
Vegetable Ghee 1 kg Pouch	35.94	Tea Prepared	15.86		
Sugar	32.93	Powdered Milk NIDO	15.31		
Vegetable Ghee 2.5 kg Tin	32.15				

**ii. DECREASING Items (percentage)**

<b>Food Items</b>	<b>%</b>	<b>Food Items</b>	<b>%</b>	<b>Non Food Items</b>	<b>%</b>
Tomatoes	-54.91	Chicken	-9.40	Electricity Charges for Q1	-13.15

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

**Subject: Sensitive Price Indicator (SPI) for the week ended on 19-03-2020.**

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 March 19, 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			12-03-20	21-03-19
	19-03-2020	12-03-20	21-03-19		
Q1 (Upto Rs. 17,732)	133.69	133.60	119.16	0.07	12.19
Q2 (Rs. 17,733 - 22,888)	128.64	128.58	115.31	0.05	11.56
Q3 (Rs. 22,889 - 29,517)	131.11	131.05	113.52	0.05	15.50
Q4 (Rs. 29,518 - 44,175)	128.46	128.41	111.37	0.04	15.35
Q5 (Above Rs. 44,175)	131.67	131.60	116.93	0.05	12.61
Combined	129.72	129.66	114.95	0.05	12.85

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
16-01-2020	135.23	-0.43	18.76	132.08	-0.18	20.02
23-01-2020	134.48	-0.55	18.10	131.55	-0.40	19.69
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

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 19-03-2020 over previous and corresponding weeks ended on 12-03-2020 and 21-03-2019 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	
			19.03.20	12.03.20	21.03.19	12.03.20	21.03.19	Lowest	Combined	Lowest	Combined
1		2	3	4	5	6	7	8	9	10	11
<b>i. Average prices of the following 14 items registered INCREASE.</b>											
1	Tomatoes	1 Kg	40.61	33.67	90.06	20.61	-54.91	1.4395	0.9816	0.1222	0.0858
2	LPG 11.67 kg Cylinder	Each	1691.83	1631.27	1363.79	3.71	24.05	0.6145	1.4370	0.0382	0.0920
3	Chilies Powder NATIONAL 200 gm Packet	Each	158.57	153.55	146.45	3.27	8.28	1.3896	0.8454	0.0343	0.0214
4	Sugar Refined	1 Kg	81.66	80.06	61.43	2.00	32.93	5.1148	3.1584	0.1197	0.0761
5	Gur (Average Quality)	1 Kg	118.96	117.57	90.54	1.18	31.39	0.2341	0.1075	0.0009	0.0005
6	Rice IRR1-6/9 (Sindh/Punjab)	1 Kg	63.04	62.47	56.79	0.91	11.01	0.5922	0.1671	0.0021	0.0006
7	Wheat Flour Bag	20 Kg	890.59	883.17	790.27	0.84	12.69	6.1372	3.9725	0.0978	0.0652
8	Mutton (Average Quality)	1 Kg	909.16	904.40	811.12	0.53	12.09	0.5498	2.4387	0.0022	0.0101
9	Bread plain (Small Size)	Each	49.32	49.07	43.47	0.51	13.46	0.1041	0.5698	0.0001	0.0005
10	Pulse Masoor (Washed)	1 Kg	140.35	139.74	120.02	0.44	16.94	0.6545	0.4608	-0.0007	-0.0005
11	Eggs Hen (Farm)	1 Dozen	102.05	101.74	98.68	0.30	3.42	1.1780	1.4424	0.0052	0.0065
12	Milk fresh (Un-boiled)	1 Ltr	94.94	94.66	86.91	0.30	9.24	17.5449	18.3937	0.1871	0.2021
13	Beef with Bone (Average Quality)	1 Kg	437.05	435.90	398.30	0.26	9.73	2.4988	3.3533	0.0081	0.0113
14	Curd (Dahi) Loose	1 Kg	109.99	109.72	101.63	0.25	8.23	0.7366	1.8181	0.0061	0.0156
<b>TOTAL</b>								<b>38.7886</b>	<b>39.1463</b>	<b>0.6232</b>	<b>0.5871</b>
<b>ii. Average prices of the following 10 items registered DECREASE.</b>											
1	Onions	1 Kg	69.18	75.42	35.70	-8.27	93.78	2.6815	1.6822	-0.2925	-0.1891
2	Chicken Farm Broiler (Live)	1 Kg	160.81	174.69	177.49	-7.95	-9.40	2.9269	3.8681	-0.2063	-0.2809
3	Garlic (Lehsun)	1 Kg	331.26	356.62	176.66	-7.11	87.51	0.6807	0.5795	-0.1087	-0.0953
4	Bananas (Kela) Local	1 Dozen	84.07	87.20	82.57	-3.59	1.82	0.7124	0.9413	-0.0057	-0.0077
5	Mustard Oil (Average Quality)	1 Kg	216.90	219.31	190.29	-1.10	13.98	0.0216	0.0341	0.0000	-0.0001
6	Potatoes	1 Kg	44.87	45.29	19.71	-0.93	127.65	2.2955	1.2157	0.0804	0.0439
7	Pulse Gram	1 Kg	147.31	148.04	123.72	-0.49	19.07	0.7967	0.4711	-0.0023	-0.0014
8	Rice Basmati Broken (Average Quality)	1 Kg	81.84	82.22	76.11	-0.46	7.53	2.9610	1.2636	-0.0178	-0.0079
9	Pulse Moong (Washed)	1 Kg	233.19	234.26	139.30	-0.46	67.40	0.8715	0.4816	-0.0009	-0.0005
10	Pulse Mash (Washed)	1 Kg	222.66	223.42	149.92	-0.34	48.52	0.2855	0.3269	-0.0003	-0.0003
<b>TOTAL</b>								<b>14.2333</b>	<b>10.8641</b>	<b>-0.5541</b>	<b>-0.5393</b>
<b>iii. Average prices of the following 27 items remained UNCHANGED</b>											
1	Powdered Milk NIDO 390 gm Polybag	Each	462.04	462.04	400.71	0.00	15.31	0.0803	0.3817	0.0000	0.0000
2	Cooking Oil DALDA or Other Similar Brand (SN)	Each	1298.22	1298.22	1020.82	0.00	27.17	2.1480	3.1260	0.0000	0.0000
3	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	653.09	653.09	494.21	0.00	32.15	3.2833	1.4648	0.0000	0.0000
4	Vegetable Ghee DALDA/HABIB or Other super	Each	251.40	251.40	184.93	0.00	35.94	3.2833	1.4648	0.0000	0.0000
5	Salt Powdered (NATIONAL/SHAN) 800 gm Packet	Each	30.00	30.00	29.54	0.00	1.56	0.2844	0.2279	0.0000	0.0000
6	Tea Lipton Yellow Label 190 gm Packet	Each	229.25	229.25	209.72	0.00	9.31	3.1478	2.3913	0.0000	0.0000
7	Cooked Beef at Average Hotel	Per Plate	136.90	136.90	115.49	0.00	18.54	0.5033	1.0497	0.0000	0.0000
8	Cooked Daal at Average Hotel	Per Plate	71.47	71.47	62.51	0.00	14.33	1.3118	1.3014	0.0000	0.0000
9	Tea Prepared Ordinary	Per Cup	26.37	26.37	22.76	0.00	15.86	2.5003	2.3564	0.0000	0.0000
10	Cigarettes Capstan 20'S Packet	Each	81.77	81.77	59.77	0.00	36.81	1.6170	1.0931	0.0000	0.0000
11	Long Cloth 57" Gul Ahmed/AI Karam	1 mtr	319.37	319.37	264.17	0.00	20.90	4.2221	3.9577	0.0000	0.0000
12	Shirting (Average Quality)	1 mtr	207.77	207.77	176.23	0.00	17.90	0.0317	0.1010	0.0000	0.0000
13	Lawn Printed Gul Ahmed/AI Karam	1 mtr	358.55	358.55	315.48	0.00	13.65	2.3442	2.1473	0.0000	0.0000
14	Georgette (Average Quality)	1 mtr	150.11	150.11	134.97	0.00	11.22	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	4.26	0.00	-13.15	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	686.53	686.53	632.75	0.00	8.50	5.0813	1.1969	0.0000	0.0000
21	Energy Saver Philips 14 Watt	Each	188.84	188.84	174.43	0.00	8.26	0.2495	0.3374	0.0000	0.0000
22	Sufi Washing Soap 250 gm Cake	Each	47.88	47.88	41.75	0.00	14.68	1.1178	0.5917	0.0000	0.0000
23	Match Box	Each	2.56	2.56	2.36	0.00	8.47	0.3495	0.1969	-0.0014	-0.0008
24	Petrol Super	Per Litre	112.61	112.61	93.86	0.00	19.98	1.4673	6.7018	0.0000	0.0000
25	Hi-Speed Diesel	Per Litre	123.23	123.23	112.38	0.00	9.65	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	40.80	0.00	11.64	0.8529	0.6784	0.0000	0.0000
<b>TOTAL</b>								<b>46.9781</b>	<b>49.9896</b>	<b>-0.0014</b>	<b>-0.0008</b>

## 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

## 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

## 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

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