

**Government of Pakistan  
PAKISTAN BUREAU OF STATISTICS**

**SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 26.03.2020.**  
**(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.

Consumption Quintiles	Q1	Q2	Q3	Q4	Q5	Combined
Week on Week change	-0.22	-0.51	-0.71	-1.00	-1.66	-1.25
Year on Year change	12.52	11.53	15.18	14.67	11.09	11.86

**I. ANALYSIS OF WEEKLY SPI**

- ❖ The SPI for the current week ended on 26<sup>th</sup> March, 2020 recorded a **decrease** of 1.25% over last week. This decrease is mainly due to a decline in prices of **food items** i.e. **Chicken (-17.69%), Gur (-0.48%)** and among **non-food items** **Petrol (-13.31%), Diesel (-12.15%)** and **LPG (-2.44%)** with joint impact of -1.74 into the overall SPI for combined group of (-1.25%).
- ❖ On the other hand, an increase was observed in the prices of Eggs (22.00%), Pulse Gram (3.70%), Pulse Moong (3.56%), Pulse Masoor (2.96%), Wheat Flour (2.89%), Garlic (2.59%), Onions (2.46%), Bananas (2.21%), Pulse Mash (1.86%), Bread Plain (1.70%) and Tomatoes (1.45%).
- ❖ During the week, out of 51 items, prices of **19 (37.25%)** items increased, **05 (9.80%)** items decreased and **27 (52.94%)** items remained constant.

**II.** The year on year trend depicts an **increase of 11.86%** with most of the items increased mainly Potatoes (113.53%), Onions (94.19%), Garlic (90.04%), Pulse Moong (70.93%), Pulse Mash (52.52%), Cigarettes (36.81%), Veg Ghee 1Kg (35.97%), Eggs (35.05%), Sugar (33.36%), Veg.Ghee 2.5kg (31.94%), Gur (30.54%), Cooking Oil 5kg (27.17%), Pulse Gram (24.06%), LPG (23.96%), Pulse Masoor (21.00%), Long Cloth (19.71%), Cooked Beef (18.54%), Shirting (17.90%), Wheat Flour (15.96%), Bread Plain (15.39%) and Powdered Milk Nido (15.31%). While a major decrease was observed in the price of Tomatoes (33.10%), Chicken (25.57%), Electricity for Q1 (13.15%) and Hi-Speed Diesel (3.67%).

**III. Current week over previous week (WoW) (26.03.2020 over 19.03.2020) showing -1.25% change.**

**i. DECREASING Items (percentage)**

<u>Food Items</u>	<u>%</u>	<u>Non-Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Chicken	-17.69	Petrol Super	-13.31	LPG 11.67 kg Cylinder	-2.44
Gur	-0.48	Hi-Speed Diesel	-12.15		

**ii. INCREASING Items (percentage)**

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Eggs	22.00	Onions	2.46	NIL	
Pulse Gram	3.70	Bananas	2.21		
Pulse Moong	3.56	Pulse Mash	1.86		
Pulse Masoor	2.96	Bread plain	1.70		
Wheat Flour	2.89	Tomatoes	1.45		
Garlic	2.59				

**IV. Current week over corresponding week (YoY) (26.03.2020 over 28.03.2019) showing 11.86 % 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	113.53	Gur	30.54	Cigarettes	36.81
Onions	94.19	Cooking Oil, 5 Litre Tin	27.17	LPG	23.96
Garlic	90.04	Pulse Gram	24.06	Long Cloth	19.71
Pulse Moong	70.93	Pulse Masoor	21.00	Shirting	17.90
Pulse Mash	52.52	Cooked Beef	18.54		
Vegetable Ghee 1 kg Pouch	35.97	Wheat Flour	15.96		
Eggs	35.05	Bread plain	15.39		
Sugar	33.36	Powdered Milk	15.31		
Vegetable Ghee 2.5 kg Tin	31.94				

**ii. DECREASING Items (percentage)**

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Tomatoes	-33.10			Electricity Charges for Q1*	-13.15
Chicken Farm Broiler (Live)	-25.57			Hi-Speed Diesel	-3.67

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

**Subject: Sensitive Price Indicator (SPI) for the week ended on 26-03-2020.**

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 26, 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			19-03-20	28-03-19
	26-03-2020	19-03-20	28-03-19		
Q1 (Upto Rs. 17,732)	133.39	133.69	118.55	-0.22	12.52
Q2 (Rs. 17,733 - 22,888)	127.98	128.64	114.75	-0.51	11.53
Q3 (Rs. 22,889 - 29,517)	130.18	131.11	113.02	-0.71	15.18
Q4 (Rs. 29,518 - 44,175)	127.18	128.46	110.91	-1.00	14.67
Q5 (Above Rs. 44,175)	129.49	131.67	116.56	-1.66	11.09
Combined	128.10	129.72	114.52	-1.25	11.86

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
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
26-03-2020	133.39	-0.22	12.52	128.10	-1.25	11.86

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 26-03-2020 over previous and corresponding weeks ended on 19-03-2020 and 28-03-2019 respectively are as follows:

Sr.	Items	Units	Prices in Rs.			%change		Weight of		Impact of	
			26.03.20	19.03.20	28.03.19	col. 3 over	col. 2 over	Lowest	group in	Lowest	group in
1	2	3	4	5	6	7	8	9	10	11	
<b>i. Average prices of the following 19 items registered INCREASE.</b>											
1	Eggs Hen (Farm)	1 Dozen	124.50	102.05	92.19	22.00	35.05	1.1780	1.4424	0.2390	0.3016
2	Pulse Gram	1 Kg	152.76	147.31	123.13	3.70	24.06	0.7967	0.4711	0.0143	0.0087
3	Pulse Moong (Washed)	1 Kg	241.50	233.19	141.29	3.56	70.93	0.8715	0.4816	0.0251	0.0143
4	Pulse Masoor (Washed)	1 Kg	144.51	140.35	119.43	2.96	21.00	0.6545	0.4608	0.0111	0.0080
5	Wheat Flour Bag	20 Kg	916.36	890.59	790.27	2.89	15.96	6.1372	3.9725	0.1247	0.0832
6	Garlic (Lehsun)	1 Kg	339.83	331.26	178.82	2.59	90.04	0.6807	0.5795	0.0043	0.0038
7	Onions	1 Kg	70.88	69.18	36.50	2.46	94.19	2.6815	1.6822	-0.0224	-0.0144
8	Bananas (Kela) Local	1 Dozen	85.93	84.07	82.57	2.21	4.07	0.7124	0.9413	0.0094	0.0127
9	Pulse Mash (Washed)	1 Kg	226.80	222.66	148.70	1.86	52.52	0.2855	0.3269	0.0026	0.0031
10	Bread plain (Small Size)	Each	50.16	49.32	43.47	1.70	15.39	0.1041	0.5698	0.0004	0.0022
11	Tomatoes	1 Kg	41.20	40.61	61.58	1.45	-33.10	1.4395	0.9816	0.0437	0.0308
12	Sugar Refined	1 Kg	82.15	81.66	61.60	0.60	33.36	5.1148	3.1584	0.0552	0.0352
13	Milk fresh (Un-boiled)	1 Ltr	95.40	94.94	86.91	0.48	9.77	17.5449	18.3937	0.0232	0.0251
14	Potatoes	1 Kg	44.99	44.87	21.07	0.27	113.53	2.2955	1.2157	-0.0548	-0.0299
15	Firewood Whole	40 Kg	687.84	686.53	632.66	0.19	8.72	5.0813	1.1969	0.0088	0.0021
16	Mustard Oil (Average Quality)	1 Kg	217.05	216.90	190.29	0.07	14.06	0.0216	0.0341	0.0000	0.0000
17	Mutton (Average Quality)	1 Kg	909.70	909.16	812.41	0.06	11.98	0.5498	2.4387	0.0002	0.0008
18	Curd (Dahi) Loose	1 Kg	110.03	109.99	101.63	0.04	8.27	0.7366	1.8181	0.0000	0.0002
19	Vegetable Ghee DALDA/HABIB or Other super	Each	251.45	251.40	184.93	0.02	35.97	3.2833	1.4648	0.0046	0.0021
<b>TOTAL</b>								<b>50.1694</b>	<b>41.6301</b>	<b>0.4895</b>	<b>0.4893</b>
<b>ii. Average prices of the following 5 items registered DECREASE.</b>											
1	Chicken Farm Broiler (Live)	1 Kg	132.36	160.81	177.82	-17.69	-25.57	2.9269	3.8681	-0.4762	-0.6486
2	Petrol Super	Per Litre	97.62	112.61	93.86	-13.31	4.01	1.4673	6.7018	-0.2218	-1.0439
3	Hi-Speed Diesel	Per Litre	108.26	123.23	112.38	-12.15	-3.67	0.0114	0.0874	-0.0016	-0.0128
4	LPG 11.67 kg Cylinder	Each	1650.62	1691.83	1331.53	-2.44	23.96	0.6145	1.4370	-0.0144	-0.0347
5	Gur (Average Quality)	1 Kg	118.39	118.96	90.69	-0.48	30.54	0.2341	0.1075	-0.0001	-0.0001
<b>TOTAL</b>								<b>5.2542</b>	<b>12.2018</b>	<b>-0.7141</b>	<b>-1.7400</b>
<b>iii. Average prices of the following 27 items remained UNCHANGED</b>											
1	Rice Basmati Broken (Average Quality)	1 Kg	81.84	81.84	76.17	0.00	7.44	2.9610	1.2636	0.0000	0.0000
2	Rice IRRI-6/9 (Sindh/Punjab)	1 Kg	63.04	63.04	56.96	0.00	10.67	0.5922	0.1671	0.0000	0.0000
3	Beef with Bone (Average Quality)	1 Kg	437.05	437.05	398.36	0.00	9.71	2.4988	3.3533	0.0000	0.0000
4	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
5	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
6	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	653.09	653.09	494.98	0.00	31.94	3.2833	1.4648	0.0000	0.0000
7	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
8	Chilies Powder NATIONAL 200 gm Packet	Each	158.57	158.57	146.45	0.00	8.28	1.3896	0.8454	0.0000	0.0000
9	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
10	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
11	Cooked Daal at Average Hotel	Per Plate	71.47	71.47	62.60	0.00	14.17	1.3118	1.3014	0.0000	0.0000
12	Tea Prepared Ordinary	Per Cup	26.37	26.37	23.06	0.00	14.35	2.5003	2.3564	0.0000	0.0000
13	Cigarettes Capstan 20'S Packet	Each	81.77	81.77	59.77	0.00	36.81	1.6170	1.0931	0.0000	0.0000
14	Long Cloth 57" Gul Ahmed/AI Karam	1 mtr	319.37	319.37	266.79	0.00	19.71	4.2221	3.9577	0.0000	0.0000
15	Shirting (Average Quality)	1 mtr	207.77	207.77	176.23	0.00	17.90	0.0317	0.1010	0.0000	0.0000
16	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
17	Georgette (Average Quality)	1 mtr	150.11	150.11	135.08	0.00	11.13	0.7584	0.9024	0.0000	0.0000
18	Gents Sandal Bata	Pair	899.00	899.00	899.00	0.00	0.00	0.6350	0.5122	0.0000	0.0000
19	Gents Sponge Chappal Bata	Pair	199.00	199.00	199.00	0.00	0.00	0.2110	0.1640	0.0000	0.0000
20	Ladies Sandal Bata	Pair	599.00	599.00	599.00	0.00	0.00	0.9919	1.0148	0.0000	0.0000
21	Electricity Charges for Q1	Per Unit	3.70	3.70	4.26	0.00	-13.15	8.3627	12.9291	0.0000	0.0000
22	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
23	Energy Saver Philips 14 Watt	Each	188.84	188.84	174.43	0.00	8.26	0.2495	0.3374	0.0000	0.0000
24	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
25	Match Box	Each	2.56	2.56	2.36	0.00	8.47	0.3495	0.1969	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>44.5764</b>	<b>46.1681</b>	<b>0.0000</b>	<b>0.0000</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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