

**Government of Pakistan
PAKISTAN BUREAU OF STATISTICS**

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 05.03.2020.
(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	0.28	0.16	0.02	-0.11	-0.60	-0.32
Year on Year change	10.78	10.13	14.13	13.98	11.44	11.59

I. ANALYSIS OF WEEKLY SPI

- ❖ The SPI for the current week ended on 5th March, 2020 recorded a **decrease** of **0.32%** over last week. This decrease is mainly due to decrease in prices of food items i.e. Tomatoes (10.80%), Garlic (2.67%), Pulse Gram (2.21%), Wheat Flour (1.16%), Chicken (0.85%), Pulse Masoor (0.85%), Pulse Mash (0.52%), Pulse Moong (0.46%) & Mustard Oil (0.20%) and among non-food items LPG (8.45%), Petrol (4.24%), Diesel (3.91%), with joint impact of -0.76 into the overall SPI for combined group of (-0.32%).
- ❖ On the other hand, an increase was observed in the prices of Potatoes (8.30%), Onions (5.90%), Eggs (4.07%), Sugar (2.37%), Long Cloth (1.71%), Bananas (1.44%) and Lawn Printed (1.05%).
- ❖ During the week, out of 51 items, prices of 18 (35.29%) items increased, 12 (23.53%) items decreased and 21 (41.17%) items remained constant.

II. The year on year trend depicts an **increase of 11.59%** with most of the items increased mainly Onions (121.17%), Garlic (105.56%), Potatoes (101.20%), Pulse Moong (80.01%), Pulse Mash (48.07%), Cigarettes (36.81%), Veg Ghee 1Kg (35.94%), Gur (33.71%), Veg. Ghee 2.5kg (33.07%), Long Cloth (32.22%), Sugar (32.15%), Cooking Oil 5kg (27.17%), Lawn Printed (26.26%), Petrol (19.98%), Cooked Beef (18.96%), Pulse Gram (18.85%), LPG (18.48%), Shirting (18.33%), Pulse Masoor (17.85%), Mustard Oil (16.92%) Tea prepared (16.68%), Powdered Milk Nido (15.31%) and Cooked Daal (15.26%). While a major decrease was observed in the price of Tomatoes (71.79%), Chicken (14.55%), Eggs (13.44%) and Electricity (13.15%).

III. Current week over previous week (WoW) (05.03.2020 over 27.02.2020) showing -0.32% change.

i. DECREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Tomatoes	-10.8	Pulse Masoor	-0.85	LPG 11.67 kg Cylinder	-8.45
Garlic (Lehsun)	-2.67	Pulse Mash	-0.52	Petrol Super	-4.24
Pulse Gram	-2.21	Pulse Moong	-0.46	Hi-Speed Diesel	-3.91
Wheat Flour Bag	-1.16	Mustard Oil	-0.20		
Chicken Farm	-0.85				

ii. INCREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Potatoes	8.30	Sugar	2.37	Long Cloth	1.71
Onions	5.90	Bananas	1.44	Lawn Printed	1.05
Eggs	4.07				

IV. Current week over corresponding week (YoY) (05.03.2020 over 07.03.2019) showing 11.59 % change.

i. INCREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Onions	121.17	Cooking Oil, 5 Litre Tin	27.17	Cigarettes	36.81
Garlic	105.56	Cooked Beef	18.96	Long Cloth	32.22
Potatoes	101.2	Pulse Gram	18.85	Lawn Printed	26.26
Pulse Moong	80.01	Pulse Masoor	17.85	Petrol Super	19.98
Pulse Mash	48.07	Mustard Oil	16.92	LPG 11.67 kg Cylinder	18.48
Vegetable Ghee 1 kg Pouch	35.94	Tea Prepared	16.68	Shirting	18.33
Gur	33.71	Powdered Milk NIDO	15.31		
Vegetable Ghee 2.5 kg Tin	33.07	Cooked Daal	15.26		
Sugar Refined	32.15				

ii. DECREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Tomatoes	-71.79	Eggs Hen (Farm)	-13.44	Electricity Charges for Q1*	-13.15
Chicken	-14.55				

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Ministry of Planning, Development & Reform
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Subject: Sensitive Price Indicator (SPI) for the week ended on 05-03-2020.

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 05, 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			27-02-20	07-03-19
	05-03-2020	27-02-20	07-03-19		
Q1 (Upto Rs. 17,732)	132.60	132.23	119.70	0.28	10.78
Q2 (Rs. 17,733 - 22,888)	127.58	127.37	115.84	0.16	10.13
Q3 (Rs. 22,889 - 29,517)	130.07	130.04	113.97	0.02	14.13
Q4 (Rs. 29,518 - 44,175)	127.42	127.56	111.79	-0.11	13.98
Q5 (Above Rs. 44,175)	130.74	131.53	117.32	-0.60	11.44
Combined	128.74	129.15	115.37	-0.32	11.59

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
02-01-2020	135.21	0.90	18.99	131.84	0.74	19.84
09-01-2020	135.82	0.45	19.15	132.32	0.36	20.07
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

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 05-03-2020 over previous and corresponding weeks ended on 27-02-2020 and 07-03-2019 respectively are as follows:

Sr.	Items	Units	Prices in Rs.			%change		Weight of		Impact of	
			05.03.20	27.02.20	07.03.19	col. 3 over	col. 3 over	Lowest	group in	Lowest	points
1	2	3	4	5	6	7	8	9	10	11	
i. Average prices of the following 18 items registered INCREASE.											
1	Potatoes	1 Kg	40.18	37.10	19.97	8.30	101.20	2.2955	1.2157	0.1821	0.0987
2	Onions	1 Kg	73.03	68.96	33.02	5.90	121.17	2.6815	1.6822	0.1911	0.1227
3	Eggs Hen (Farm)	1 Dozen	94.04	90.36	108.64	4.07	-13.44	1.1780	1.4424	0.0569	0.0714
4	Sugar Refined	1 Kg	79.83	77.98	60.41	2.37	32.15	5.1148	3.1584	0.1233	0.0780
5	Long Cloth 57" Gul Ahmed/AI Karam	1 mtr	314.69	309.41	238.01	1.71	32.22	4.2221	3.9577	0.0191	0.0184
6	Bananas (Kela) Local	1 Dozen	87.33	86.09	82.57	1.44	5.76	0.7124	0.9413	0.0074	0.0101
7	Lawn Printed Gul Ahmed/AI Karam	1 mtr	358.55	354.82	283.98	1.05	26.26	2.3442	2.1473	0.0065	0.0061
8	Rice IRR1-6/9 (Sindh/Punjab)	1 Kg	62.47	61.86	56.10	0.99	11.35	0.5922	0.1671	0.0025	0.0007
9	Georgette (Average Quality)	1 mtr	150.11	148.80	134.22	0.88	11.84	0.7584	0.9024	0.0021	0.0026
10	Shirting (Average Quality)	1 mtr	206.04	204.89	174.12	0.56	18.33	0.0317	0.1010	0.0001	0.0002
11	Mutton (Average Quality)	1 Kg	897.48	893.57	810.41	0.44	10.74	0.5498	2.4387	0.0006	0.0027
12	Toilet Soap LIFEBOUQY 115 gm	Each	45.55	45.38	40.80	0.37	11.64	0.8529	0.6784	0.0132	0.0108
13	Sufi Washing Soap 250 gm Cake	Each	47.88	47.76	41.75	0.25	14.68	1.1178	0.5917	0.0110	0.0060
14	Gur (Average Quality)	1 Kg	117.99	117.79	88.24	0.17	33.71	0.2341	0.1075	-0.0008	-0.0004
15	Curd (Dahi) Loose	1 Kg	108.20	108.13	101.21	0.06	6.91	0.7366	1.8181	0.0003	0.0007
16	Vegetable Ghee DALDA/HABIB or Other super	Each	251.40	251.30	184.93	0.04	35.94	3.2833	1.4648	0.0076	0.0035
17	Cooked Daal at Average Hotel	Per Plate	71.47	71.45	62.01	0.03	15.26	1.3118	1.3014	0.0017	0.0018
18	Beef with Bone (Average Quality)	1 Kg	434.38	434.27	396.07	0.03	9.67	2.4988	3.3533	0.0010	0.0014
TOTAL								30.5159	27.4694	0.6259	0.4353
ii. Average prices of the following 12 items registered DECREASE.											
1	Tomatoes	1 Kg	35.19	39.45	124.74	-10.80	-71.79	1.4395	0.9816	-0.1218	-0.0850
2	LPG 11.67 kg Cylinder	Each	1678.69	1833.72	1416.91	-8.45	18.48	0.6145	1.4370	-0.1302	-0.3117
3	Petrol Super	Per Litre	112.61	117.59	93.86	-4.24	19.98	1.4673	6.7018	-0.0749	-0.3504
4	Hi-Speed Diesel	Per Litre	123.23	128.25	112.38	-3.91	9.65	0.0114	0.0874	-0.0005	-0.0043
5	Garlic (Lehsun)	1 Kg	364.75	374.74	177.44	-2.67	105.56	0.6807	0.5795	0.0022	0.0019
6	Pulse Gram	1 Kg	147.75	151.09	124.32	-2.21	18.85	0.7967	0.4711	-0.0098	-0.0060
7	Wheat Flour Bag	20 Kg	872.71	882.95	790.27	-1.16	10.43	6.1372	3.9725	-0.0172	-0.0114
8	Chicken Farm Broiler (Live)	1 Kg	153.46	154.78	179.58	-0.85	-14.55	2.9269	3.8681	0.0143	0.0193
9	Pulse Masoor (Washed)	1 Kg	141.37	142.58	119.96	-0.85	17.85	0.6545	0.4608	-0.0047	-0.0033
10	Pulse Mash (Washed)	1 Kg	224.04	225.22	151.31	-0.52	48.07	0.2855	0.3269	-0.0018	-0.0022
11	Pulse Moong (Washed)	1 Kg	234.23	235.31	130.12	-0.46	80.01	0.8715	0.4816	-0.0051	-0.0029
12	Mustard Oil (Average Quality)	1 Kg	220.55	221.00	188.63	-0.20	16.92	0.0216	0.0341	0.0002	0.0002
TOTAL								15.9073	19.4024	-0.3495	-0.7559
iii. Average prices of the following 21 items remained UNCHANGED											
1	Rice Basmati Broken (Average Quality)	1 Kg	82.22	82.22	75.74	0.00	8.56	2.9610	1.2636	0.0000	0.0000
2	Bread plain (Small Size)	Each	49.07	49.07	43.47	0.00	12.88	0.1041	0.5698	0.0000	0.0000
3	Milk fresh (Un-boiled)	1 Ltr	93.99	93.99	86.65	0.00	8.47	17.5449	18.3937	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	490.79	0.00	33.07	3.2833	1.4648	0.0000	0.0000
7	Salt Powdered (NATIONAL/SHAN) 800 gm Pack	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	153.55	153.55	146.45	0.00	4.85	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	115.08	0.00	18.96	0.5033	1.0497	0.0000	0.0000
11	Tea Prepared Ordinary	Per Cup	26.37	26.37	22.60	0.00	16.68	2.5003	2.3564	0.0000	0.0000
12	Cigarettes Capstan 20'S Packet	Each	81.77	81.77	59.77	0.00	36.81	1.6170	1.0931	0.0000	0.0000
13	Gents Sandal Bata	Pair	899.00	899.00	899.00	0.00	0.00	0.6350	0.5122	0.0000	0.0000
14	Gents Sponge Chappal Bata	Pair	199.00	199.00	199.00	0.00	0.00	0.2110	0.1640	0.0000	0.0000
15	Ladies Sandal Bata	Pair	599.00	599.00	599.00	0.00	0.00	0.9919	1.0148	0.0000	0.0000
16	Electricity Charges for Q1	Per Unit	3.70	3.70	4.26	0.00	-13.15	8.3627	12.9291	0.0000	0.0000
17	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
18	Firewood Whole	40 Kg	686.71	686.71	633.21	0.00	8.45	5.0813	1.1969	0.0000	0.0000
19	Energy Saver Philips 14 Watt	Each	188.84	188.84	174.43	0.00	8.26	0.2495	0.3374	0.0000	0.0000
20	Match Box	Each	2.56	2.56	2.36	0.00	8.47	0.3495	0.1969	0.0000	0.0000
21	Telephone Call Charges	Per Minu	1.55	1.55	1.55	0.00	0.00	0.0645	0.5468	0.0000	0.0000
TOTAL								53.5768	53.1282	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

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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