

**Government of Pakistan
PAKISTAN BUREAU OF STATISTICS**

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 21.05.2020.
(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	0.57	0.65	0.65	0.69	0.65	0.66
Year on Year change	11.05	10.73	13.50	12.31	8.07	9.65

I. ANALYSIS OF WEEKLY SPI

- ❖ The SPI for the current week ended on 21st May, 2020 recorded **an increase** of **0.66%** over last week. This increase is mainly due to a rise in prices of **food items** i.e. Chicken (10.47%), Tomatoes (9.60%), Wheat Flour (2.35%), Bananas (2.34%), Garlic (1.69%) and Potatoes (1.21%) with joint impact of 0.55 into the overall SPI for combined group of (0.66%).
- ❖ On the other hand, **a decrease** was observed in the prices of Onions (3.17%), LPG (1.33%), Pulse Gram (1.19%), Pulse Masoor (1.16%) and Gur (0.45%).
- ❖ During the week, out of 51 items, prices of 17 (33.33%) items increased, 05 (9.80%) items decreased and 29 (56.86%) items remained constant.
- ❖ The year on year trend depicts **an increase** of 9.65% with most of the items increased mainly Potatoes (107.78%), Pulse Moong (83.20%), Pulse Mash (52.49%), Pulse Masoor (36.68%), Garlic (32.47%), Cigarettes (31.09%), Veg Ghee 1Kg (28.46%), Veg. Ghee 2.5kg (27.04%), Gur (25.01%), Chicken (21.12%), Cooking Oil 5kg (20.81%), Sugar (19.11%), Bread Plain (18.83%), Sufi Washing Soap (18.18%) and Pulse Gram (16.72%) While a major **decrease** was observed in the price of Tomatoes (35.50%), Hi-Speed Diesel (34.38%), Onions (26.89%), Petrol (24.65%), LPG (5.01%), Bananas (0.34%) and Electricity for Q1 (0.27%).

II. Current week over previous week (WoW) (21.05.2020 over 14.05.2020) showing 0.66% change.

i. INCREASING Items (percentage)

<u>Food Items</u>	%	<u>Food Items</u>	%	<u>Non Food Items</u>	%
Chicken	10.47	Bananas	2.34	Nil	
Tomatoes	9.60	Garlic (Lehsun)	1.69		
Wheat Flour Bag	2.35	Potatoes	1.21		

ii. DECREASING Items (percentage)

<u>Food Items</u>	%	<u>Food Items</u>	%	<u>Non Food Items</u>	%
Onions	-3.17	Pulse Masoor	-1.16	LPG	-1.3
Pulse Gram	-1.19	Gur	-0.45		

III. Current week over corresponding week (YoY) (21.05.2020 over 23.05.2019) showing 9.65 % change.

i. INCREASING Items (percentage)

<u>Food Items</u>	%	<u>Food Items</u>	%	<u>Non Food Items</u>	%
Potatoes	107.78	Gur	25.01	Cigarettes 20'S	31.09
Pulse Moong	83.2	Chicken	21.12	Sufi Washing	18.18
Pulse Mash	52.49	Cooking Oil 5 Litre Tin	20.81		
Pulse Masoor	36.68	Sugar	19.11		
Garlic (Lehsun)	32.47	Bread plain	18.83		
Vegetable Ghee 1 kg	28.46	Pulse Gram	16.72		
Vegetable Ghee 2.5 kg	27.04				

ii. DECREASING Items (percentage)

<u>Food Items</u>	%	<u>Food Items</u>	%	<u>Non Food Items</u>	%
Tomatoes	-35.5	Bananas	0.34	Hi-Speed Diesel	-34.38
Onions	-26.89			Petrol Super	-24.65
				LPG	-5.01
				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 21-05-2020.

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 May 21, 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	
	21-05-2020	14-05-20	23-05-19	14-05-20	23-05-19
Q1 (Upto Rs. 17,732)	134.06	133.30	120.72	0.57	11.05
Q2 (Rs. 17,733 - 22,888)	128.71	127.88	116.24	0.65	10.73
Q3 (Rs. 22,889 - 29,517)	130.84	129.99	115.28	0.65	13.50
Q4 (Rs. 29,518 - 44,175)	127.73	126.85	113.73	0.69	12.31
Q5 (Above Rs. 44,175)	129.05	128.22	119.41	0.65	8.07
Combined	128.15	127.31	116.87	0.66	9.65

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
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
07-05-2020	133.36	0.89	10.07	127.30	0.36	8.56
14-05-2020	133.30	-0.04	10.93	127.31	0.01	9.26
21-05-2020	134.06	0.57	11.05	128.15	0.66	9.65

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 21-05-2020 over previous and corresponding weeks ended on 14-05-2020 and 23-05-2019 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	
			21.05.20	14.05.20	23.05.19	14.05.20	23.05.19	Lowest	Combined	Lowest	Combined
1		2	3	4	5	6	7	8	9	10	11
i. Average prices of the following 17 items registered INCREASE.											
1	Chicken Farm Broiler (Live)	1 Kg	215.89	195.43	178.25	10.47	21.12	2.9269	3.8681	0.3188	0.4412
2	Tomatoes	1 Kg	28.09	25.63	43.55	9.60	-35.50	1.4395	0.9816	-0.0002	-0.0002
3	Wheat Flour Bag	20 Kg	885.69	865.36	791.59	2.35	11.89	6.1372	3.9725	0.0749	0.0507
4	Bananas (Kela) Local	1 Dozen	119.25	116.52	119.66	2.34	-0.34	0.7124	0.9413	0.0149	0.0206
5	Garlic (Lehsun)	1 Kg	271.57	267.06	205.00	1.69	32.47	0.6807	0.5795	0.0311	0.0277
6	Potatoes	1 Kg	57.70	57.01	27.77	1.21	107.78	2.2955	1.2157	0.0132	0.0073
7	Pulse Moong (Washed)	1 Kg	284.05	281.66	155.05	0.85	83.20	0.8715	0.4816	0.0020	0.0012
8	Mustard Oil (Average Quality)	1 Kg	218.73	217.45	191.70	0.59	14.10	0.0216	0.0341	0.0000	0.0001
9	Curd (Dahi) Loose	1 Kg	109.99	109.58	102.75	0.37	7.05	0.7366	1.8181	0.0021	0.0054
10	Cigarettes Capstan 20'S Packet	Each	82.05	81.77	62.59	0.34	31.09	1.6170	1.0931	0.0029	0.0020
11	Pulse Mash (Washed)	1 Kg	251.59	250.82	164.99	0.31	52.49	0.2855	0.3269	-0.0002	-0.0002
12	Mutton (Average Quality)	1 Kg	939.79	936.92	846.59	0.31	11.01	0.5498	2.4387	0.0027	0.0126
13	Eggs Hen (Farm)	1 Dozen	95.75	95.48	86.83	0.28	10.27	1.1780	1.4424	0.0139	0.0178
14	Cooking Oil DALDA or Other Similar Brand (SN	Each	1277.28	1275.52	1057.23	0.14	20.81	2.1480	3.1260	0.0006	0.0008
15	Sugar Refined	1 Kg	81.33	81.28	68.28	0.06	19.11	5.1148	3.1584	0.0170	0.0110
16	Milk fresh (Un-boiled)	1 Ltr	95.85	95.79	88.59	0.06	8.20	17.5449	18.3937	0.0448	0.0492
17	Rice Basmati Broken (Average Quality)	1 Kg	84.63	84.61	78.02	0.02	8.47	2.9610	1.2636	0.0046	0.0020
TOTAL								47.2209	45.1353	0.5431	0.6493
ii. Average prices of the following 5 items registered DECREASE.											
1	Onions	1 Kg	40.59	41.92	55.52	-3.17	-26.89	2.6815	1.6822	0.0434	0.0285
2	LPG 11.67 kg Cylinder	Each	1252.44	1269.38	1318.55	-1.33	-5.01	0.6145	1.4370	-0.0044	-0.0108
3	Pulse Gram	1 Kg	147.61	149.39	126.46	-1.19	16.72	0.7967	0.4711	-0.0086	-0.0053
4	Pulse Masoor (Washed)	1 Kg	164.70	166.64	120.50	-1.16	36.68	0.6545	0.4608	-0.0042	-0.0031
5	Gur (Average Quality)	1 Kg	122.67	123.23	98.13	-0.45	25.01	0.2341	0.1075	0.0008	0.0004
TOTAL								4.9813	4.1586	0.0270	0.0097
iii. Average prices of the following 29 items remained UNCHANGED											
1	Rice IRR1-6/9 (Sindh/Punjab)	1 Kg	67.24	67.24	58.57	0.00	14.80	0.5922	0.1671	0.0000	0.0000
2	Bread plain (Small Size)	Each	50.16	50.16	42.21	0.00	18.83	0.1041	0.5698	0.0000	0.0000
3	Beef with Bone (Average Quality)	1 Kg	451.77	451.77	406.76	0.00	11.07	2.4988	3.3533	0.0000	0.0000
4	Powdered Milk NIDO 390 gm Polybag	Each	464.48	464.48	404.14	0.00	14.93	0.0803	0.3817	0.0000	0.0000
5	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	641.41	641.41	504.89	0.00	27.04	3.2833	1.4648	0.0000	0.0000
6	Vegetable Ghee DALDA/HABIB or Other super	Each	247.26	247.26	192.48	0.00	28.46	3.2833	1.4648	0.0000	0.0000
7	Salt Powdered (NATIONAL/SHAN) 800 gm Pad	Each	30.00	30.00	28.95	0.00	3.63	0.2844	0.2279	0.0000	0.0000
8	Chilies Powder NATIONAL 200 gm Packet	Each	165.25	165.25	151.62	0.00	8.99	1.3896	0.8454	0.0000	0.0000
9	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
10	Cooked Beef at Average Hotel	Per Plate	136.90	136.90	123.36	0.00	10.98	0.5033	1.0497	0.0000	0.0000
11	Cooked Daal at Average Hotel	Per Plate	71.47	71.47	63.91	0.00	11.83	1.3118	1.3014	0.0000	0.0000
12	Tea Prepared Ordinary	Per Cup	26.37	26.37	23.98	0.00	9.97	2.5003	2.3564	0.0000	0.0000
13	Long Cloth 57" Gul Ahmed/AI Karam	1 mtr	323.72	323.72	283.71	0.00	14.10	4.2221	3.9577	0.0000	0.0000
14	Shirting (Average Quality)	1 mtr	209.31	209.31	184.58	0.00	13.40	0.0317	0.1010	0.0000	0.0000
15	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
16	Georgette (Average Quality)	1 mtr	150.11	150.11	139.17	0.00	7.86	0.7584	0.9024	0.0000	0.0000
17	Gents Sandal Bata	Pair	899.00	899.00	899.00	0.00	0.00	0.6350	0.5122	0.0000	0.0000
18	Gents Sponge Chappal Bata	Pair	199.00	199.00	199.00	0.00	0.00	0.2110	0.1640	0.0000	0.0000
19	Ladies Sandal Bata	Pair	599.00	599.00	599.00	0.00	0.00	0.9919	1.0148	0.0000	0.0000
20	Electricity Charges for Q1	Per Unit	3.70	3.70	3.71	0.00	-0.27	8.3627	12.9291	0.0000	0.0000
21	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
22	Firewood Whole	40 Kg	692.65	692.65	633.55	0.00	9.33	5.0813	1.1969	0.0000	0.0000
23	Energy Saver Philips 14 Watt	Each	188.84	188.84	176.24	0.00	7.15	0.2495	0.3374	0.0000	0.0000
24	Sufi Washing Soap 250 gm Cake	Each	48.17	48.17	40.76	0.00	18.18	1.1178	0.5917	0.0000	0.0000
25	Match Box	Each	2.56	2.56	2.38	0.00	7.56	0.3495	0.1969	0.0000	0.0000
26	Petrol Super	Per Litre	82.44	82.44	109.41	0.00	-24.65	1.4673	6.7018	0.0000	0.0000
27	Hi-Speed Diesel	Per Litre	80.98	80.98	123.41	0.00	-34.38	0.0114	0.0874	0.0000	0.0000
28	Telephone Call Charges	Per Minu	1.55	1.55	1.55	0.00	0.00	0.0645	0.5468	0.0000	0.0000
29	Toilet Soap LIFEBOUY 115 gm	Each	45.55	45.55	41.45	0.00	9.89	0.8529	0.6784	0.0000	0.0000
TOTAL								47.7978	50.7061	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
April	130.90	-1.77	9.27

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

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