

**Government of Pakistan
PAKISTAN BUREAU OF STATISTICS**

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 23.04.2020.
(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	0.91	0.82	0.72	0.68	0.52	0.62
Year on Year change	8.58	7.85	10.99	10.13	7.12	7.90

I. ANALYSIS OF WEEKLY SPI

- ❖ The SPI for the current week ended on 23rd April, 2020 recorded **an increase of 0.62%** over last week. This increase is mainly due to a rise in prices of **food items** i.e. Potatoes (24.75%), Onions (9.39%), Bananas (4.72%), Chicken (4.68%), Garlic (2.65%), Milk Fresh (1.33%), Rice Irri (1.15%) and Curd (1.12%) with joint impact of 0.86 into the overall SPI for combined group of (0.62%).
- ❖ On the other hand, a **decrease** was observed in the prices of Tomatoes (8.68%), Eggs (5.89%), Pulse Gram (2.90%), Pulse Masoor (1.49%), LPG (0.85%), Pulse Mash (0.58%), Pulse Moong (0.56%), Cooking Oil 5kg (0.55%), Veg Ghee 2.5kg (0.51%), Wheat Flour (0.43%), Veg. Ghee 1kg (0.12%) and Sugar (0.01%).
- ❖ During the week, out of 51 items, prices of **14** (27.45%) items increased, **12** (23.53%) items decreased and **25** (49.01%) items remained constant.

II. The **year on year** trend depicts an **increase of 7.90%** with most of the items increased mainly Potatoes (142.90%), Pulse Moong (91.43%), Pulse Mash (61.95%), Pulse Masoor (45.75%), Garlic (44.65%), Ciggratte (30.71%), Gur (30.47%), Veg Ghee 1Kg (28.74%), Veg. Ghee 2.5kg (27.38%), Pulse Gram (27.01%), Eggs (22.04%), Sugar (21.78%), Cooking Oil 5kg (21.26%), Bread Plain (20.69%), Sufi washing Soap (18.65%), Long Cloth (15.93%) and Shirting (15.11%). While a major **decrease** was observed in the price of Tomatoes (55.78%), Chicken (26.17%), Hi-Speed Diesel (8.36%), Electricity for Q1 (6.33%), Onions (3.22%), Petrol (2.23%) and Bananas (1.79%).

III. Current week over previous week (WoW) (23.04.2020 over 16.04.2020) showing 0.62% change.

i. INCREASING Items (percentage)

<u>Food Items</u>	%	<u>Food Items</u>	%	<u>Non Food Items</u>	%
Potatoes	24.75	Garlic	2.65	NIL	
Onions	9.39	Milk fresh	1.33		
Bananas	4.72	Rice IRRI	1.15		
Chicken	4.68	Curd	1.12		

ii. DECREASING Items (percentage)

<u>Food Items</u>	%	<u>Food Items</u>	%	<u>Non Food Items</u>	%
Tomatoes	-8.68	Cooking Oil 5 Litre Tin	-0.55	LPG 11.67 kg Cylinder	-0.85
Eggs	-5.89	Vegetable Ghee 2.5 kg	-0.51		
Pulse Gram	-2.90	Wheat Flour	-0.43		
Pulse Masoor	-1.49	Vegetable Ghee 1 kg	-0.12		
Pulse Mash	-0.58	Sugar Refined	-0.01		
Pulse Moong	-0.56				

IV. Current week over corresponding week (YoY) (23.04.2020 over 25.04.2019) showing 7.90 % change.

i. INCREASING Items (percentage)

<u>Food Items</u>	%	<u>Food Items</u>	%	<u>Non Food Items</u>	%
Potatoes	142.9	Vegetable Ghee 2.5 kg	27.38	Cigarettes	30.71
Pulse Moong	91.43	Pulse Gram	27.01	Sufi Washing Soap	18.65
Pulse Mash	61.95	Eggs	22.04	Long Cloth	15.93
Pulse Masoor	45.75	Sugar	21.78	Shirting	15.11
Garlic	44.65	Cooking Oil, 5 Litre	21.26		
Gur	30.47	Bread plain	20.69		
Vegetable Ghee 1 kg	28.74				

ii. DECREASING Items (percentage)

<u>Food Items</u>	%	<u>Food Items</u>	%	<u>Non Food Items</u>	%
Tomatoes	-55.78	Bananas	-1.79	Hi-Speed Diesel	-8.36
Chicken	-26.17			Electricity Charges for Q1*	-6.33
Onions	-3.22			Petrol Super	-2.23

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

Subject: Sensitive Price Indicator (SPI) for the week ended on 23-04-2020.

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 23, 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	
	23-04-2020	16-04-20	25-04-19	16-04-20	25-04-19
Q1 (Upto Rs. 17,732)	131.32	130.14	120.94	0.91	8.58
Q2 (Rs. 17,733 - 22,888)	125.87	124.85	116.71	0.82	7.85
Q3 (Rs. 22,889 - 29,517)	128.02	127.11	115.34	0.72	10.99
Q4 (Rs. 29,518 - 44,175)	124.97	124.13	113.47	0.68	10.13
Q5 (Above Rs. 44,175)	127.33	126.67	118.87	0.52	7.12
Combined	125.93	125.16	116.71	0.62	7.90

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
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
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

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 23-04-2020 over previous and corresponding weeks ended on 16-04-2020 and 25-04-2019 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	
			23.04.20	16.04.20	25.04.19	16.04.20	25.04.19	Lowest Combined	9	Lowest Combined	10
	1	2	3	4	5	6	7	8	9	10	11
i. Average prices of the following 14 items registered INCREASE.											
1	Potatoes	1 Kg	53.73	43.07	22.12	24.75	142.90	2.2955	1.2157	0.6581	0.3624
2	Onions	1 Kg	54.97	50.25	56.80	9.39	-3.22	2.6815	1.6822	0.2511	0.1638
3	Bananas (Kela) Local	1 Dozen	93.69	89.47	95.40	4.72	-1.79	0.7124	0.9413	0.0205	0.0282
4	Chicken Farm Broiler (Live)	1 Kg	145.29	138.79	196.78	4.68	-26.17	2.9269	3.8681	0.1204	0.1655
5	Garlic (Lehsun)	1 Kg	281.99	274.70	194.95	2.65	44.65	0.6807	0.5795	-0.0026	-0.0023
6	Milk fresh (Un-boiled)	1 Ltr	92.69	91.47	88.42	1.33	4.83	17.5449	18.3937	0.1156	0.1260
7	Rice IRRI-6/9 (Sindh/Punjab)	1 Kg	66.70	65.94	58.28	1.15	14.45	0.5922	0.1671	0.0022	0.0006
8	Curd (Dahi) Loose	1 Kg	108.46	107.26	102.54	1.12	5.77	0.7366	1.8181	0.0078	0.0201
9	Gur (Average Quality)	1 Kg	121.73	120.73	93.30	0.83	30.47	0.2341	0.1075	0.0000	0.0000
10	Rice Basmati Broken (Average Quality)	1 Kg	83.16	82.66	77.77	0.60	6.93	2.9610	1.2636	0.0058	0.0026
11	Mutton (Average Quality)	1 Kg	921.67	919.29	834.62	0.26	10.43	0.5498	2.4387	0.0021	0.0093
12	Beef with Bone (Average Quality)	1 Kg	446.47	445.64	403.50	0.19	10.65	2.4988	3.3533	0.0126	0.0176
13	Mustard Oil (Average Quality)	1 Kg	217.14	216.79	190.86	0.16	13.77	0.0216	0.0341	0.0001	0.0001
14	Firewood Whole	40 Kg	692.10	691.28	629.63	0.12	9.92	5.0813	1.1969	0.0046	0.0011
TOTAL								39.5173	37.0598	1.1982	0.8950
ii. Average prices of the following 12 items registered DECREASE.											
1	Tomatoes	1 Kg	28.29	30.98	63.97	-8.68	-55.78	1.4395	0.9816	-0.0377	-0.0267
2	Eggs Hen (Farm)	1 Dozen	107.22	113.93	87.86	-5.89	22.04	1.1780	1.4424	-0.0926	-0.1179
3	Pulse Gram	1 Kg	158.52	163.25	124.81	-2.90	27.01	0.7967	0.4711	-0.0210	-0.0129
4	Pulse Masoor (Washed)	1 Kg	177.77	180.45	121.97	-1.49	45.75	0.6545	0.4608	-0.0129	-0.0095
5	LPG 11.67 kg Cylinder	Each	1334.25	1345.71	1292.20	-0.85	3.25	0.6145	1.4370	-0.0001	-0.0002
6	Pulse Mash (Washed)	1 Kg	250.35	251.82	154.58	-0.58	61.95	0.2855	0.3269	-0.0005	-0.0005
7	Pulse Moong (Washed)	1 Kg	282.21	283.81	147.42	-0.56	91.43	0.8715	0.4816	-0.0061	-0.0035
8	Cooking Oil DALDA or Other Similar Brand (SN)	Each	1275.52	1282.63	1051.92	-0.55	21.26	2.1480	3.1260	-0.0338	-0.0511
9	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	641.41	644.70	503.53	-0.51	27.38	3.2833	1.4648	-0.0451	-0.0209
10	Wheat Flour Bag	20 Kg	873.48	877.23	765.43	-0.43	14.12	6.1372	3.9725	-0.0257	-0.0173
11	Vegetable Ghee DALDA/HABIB or Other super	Each	247.73	248.02	192.43	-0.12	28.74	3.2833	1.4648	-0.0025	-0.0011
12	Sugar Refined	1 Kg	81.29	81.30	66.75	-0.01	21.78	5.1148	3.1584	-0.0194	-0.0125
TOTAL								25.8068	18.7879	-0.2973	-0.2739
iii. Average prices of the following 25 items remained UNCHANGED											
1	Bread plain (Small Size)	Each	50.16	50.16	41.56	0.00	20.69	0.1041	0.5698	0.0000	0.0000
2	Powdered Milk NIDO 390 gm Polybag	Each	462.91	462.91	403.48	0.00	14.73	0.0803	0.3817	0.0000	0.0000
3	Salt Powdered (NATIONAL/SHAN) 800 gm Packet	Each	30.00	30.00	28.95	0.00	3.63	0.2844	0.2279	0.0000	0.0000
4	Chilies Powder NATIONAL 200 gm Packet	Each	158.57	158.57	150.00	0.00	5.71	1.3896	0.8454	0.0000	0.0000
5	Tea Lipton Yellow Label 190 gm Packet	Each	229.25	229.25	210.00	0.00	9.17	3.1478	2.3913	0.0000	0.0000
6	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
7	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
8	Tea Prepared Ordinary	Per Cup	26.37	26.37	23.98	0.00	9.97	2.5003	2.3564	0.0000	0.0000
9	Cigarettes Capstan 20'S Packet	Each	81.77	81.77	62.56	0.00	30.71	1.6170	1.0931	0.0000	0.0000
10	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
11	Shirting (Average Quality)	1 mtr	207.77	207.77	180.50	0.00	15.11	0.0317	0.1010	0.0000	0.0000
12	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
13	Georgette (Average Quality)	1 mtr	150.11	150.11	136.72	0.00	9.79	0.7584	0.9024	0.0000	0.0000
14	Gents Sandal Bata	Pair	899.00	899.00	899.00	0.00	0.00	0.6350	0.5122	0.0000	0.0000
15	Gents Sponge Chappal Bata	Pair	199.00	199.00	199.00	0.00	0.00	0.2110	0.1640	0.0000	0.0000
16	Ladies Sandal Bata	Pair	599.00	599.00	599.00	0.00	0.00	0.9919	1.0148	0.0000	0.0000
17	Electricity Charges for Q1	Per Unit	3.70	3.70	3.95	0.00	-6.33	8.3627	12.9291	0.0000	0.0000
18	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
19	Energy Saver Philips 14 Watt	Each	188.84	188.84	176.24	0.00	7.15	0.2495	0.3374	0.0000	0.0000
20	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
21	Match Box	Each	2.56	2.56	2.38	0.00	7.56	0.3495	0.1969	0.0000	0.0000
22	Petrol Super	Per Litre	97.62	97.62	99.85	0.00	-2.23	1.4673	6.7018	0.0000	0.0000
23	Hi-Speed Diesel	Per Litre	108.26	108.26	118.14	0.00	-8.36	0.0114	0.0874	0.0000	0.0000
24	Telephone Call Charges	Per Minu	1.55	1.55	1.55	0.00	0.00	0.0645	0.5468	0.0000	0.0000
25	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								34.6759	44.1523	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