

**GOVERNMENT OF PAKISTAN
PAKISTAN BUREAU OF STATISTICS
EXECUTIVE SUMMARY**

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 20.08.2020.

(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	0.93	1.28	0.88	0.66	0.77	0.96
Year on Year change	11.49	11.22	10.05	9.20	6.98	8.50

I. ANALYSIS OF WEEKLY SPI

- ❖ The SPI for the current week ended on 20th August, 2020 recorded **an increase of 0.96%** over last week. This Increase is mainly due to a rise in prices of **food items i-e**. Chicken (4.22%), Potatoes (2.32%), Gur (1.91%) and Tea Prepared (1.66%) and among **non-food item i.e**. Electricity Charges fir Q1 (9.73%) with joint impact of **1.15** into the overall SPI for combined group of **(0.96%)**.
- ❖ On the other hand, a **decrease** was observed in the prices of **food items** i.e. Eggs (7.14%), Onions (3.82%), Pulse Moong (1.04%), Bananas (0.78%), Cooking Oil 5Liter (0.72%), Vegetable Ghee2.5Kg (0.71%), Vegetable Ghee 1Kg (0.53%) and Pulse Mash (0.24%) and **non-food items** i.e. LPG (0.50%).
- ❖ During the week, out of 51 items, prices of 20 (39.21%) items increased, 09 (17.64%) items decreased and 22 (43.13%) items remained constant.

II. The year on year trend depicts **an increase** of 8.50% with most of the items increased mainly due to Chillies Powder (86.67%), Potatoes (67.40%), Pulse Moong (33.18%), Pulse Mash (31.33%), Sugar (25.96%), Pulse Masoor (22.58%), Tomatoes (21.78%), Eggs (21.71%), Bread (20.82%), Wheat Flour (18.55%), Veg Ghee 1Kg (18.21%), Long Cloth Gul Ahmed (17.35%), Veg Ghee 2.5Kg (16.64%) and Gur (16.55%). While a major **decrease** was observed in the price of Onions (37.09%), Chicken (28.74%), Diesel (19.49%), Petrol (11.76%) and Garlic (9.68%).

III. Current week over previous week (WoW) (20.08.2020 over 13.08.2020) showing 0.96% change.

i. INCREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Chicken	4.22	Gur	1.91	Electricity Charges for Q1*	9.73
Potatoes	2.32	Tea Prepared	1.66		

ii. DECREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Eggs	-7.14	Cooking Oil , 5 Litre Tin	-0.72	LPG 11.67 kg Cylinder	-0.50
Onions	-3.82	Vegetable Ghee 2.5 kg Tin	-0.71		
Pulse Moong	-1.04	Vegetable Ghee 1 kg Pouch	-0.53		
Bananas	-0.78	Pulse Mash	-0.24		

IV. Current week over corresponding week (YoY) (20.08.2020 over 22.08.2019) showing 8.50% change

i. INCREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Chillies Powder 200 gm	86.67	Eggs	21.71	Long Cloth 57"	17.35
Potatoes	67.40	Bread	20.82		
Pulse Moong	33.18	Wheat Flour	18.55		
Pulse Mash	31.33	Vegetable Ghee 1 kg Pouch	18.21		
Sugar	25.96	Vegetable Ghee 2.5 kg Tin	16.64		
Pulse Masoor	22.58	Gur	16.55		
Tomatoes	21.78	Eggs Hen	21.71		

ii. DECREASING Items (percentage)

<u>Food Items</u>	<u>%</u>	<u>Food Items</u>	<u>%</u>	<u>Non Food Items</u>	<u>%</u>
Onions	-37.09	Garlic (Lehsun)	-9.68	Hi-Speed Diesel	-19.49
Chicken	-28.74			Petrol Super	-11.76

Government of Pakistan

Pakistan Bureau of Statistics

Subject: Sensitive Price Indicator (SPI) for the week ended on 20-08-2020.

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 August 20, 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	
	20-08-2020	13-08-20	22-08-19	13-08-20	22-08-19
Q1 (Upto Rs. 17,732)	141.62	140.32	127.03	0.93	11.49
Q2 (Rs. 17,733 - 22,888)	136.46	134.73	122.69	1.28	11.22
Q3 (Rs. 22,889 - 29,517)	137.91	136.71	125.32	0.88	10.05
Q4 (Rs. 29,518 - 44,175)	134.42	133.54	123.09	0.66	9.20
Q5 (Above Rs. 44,175)	135.78	134.74	126.92	0.77	6.98
Combined	135.22	133.94	124.63	0.96	8.50

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
18-06-2020	136.51	1.29	12.24	129.16	1.02	9.89
25-06-2020	137.02	0.37	12.62	129.36	0.15	10.21
02-07-2020	138.24	0.89	13.00	132.32	2.29	9.77
09-07-2020	139.99	1.27	14.33	133.62	0.98	11.02
16-07-2020	139.45	-0.39	13.22	133.61	-0.01	10.29
23-07-2020	140.05	0.43	13.52	133.89	0.21	10.50
29-07-2020	140.87	0.59	13.52	134.31	0.31	10.10
06-08-2020	140.40	-0.33	11.27	134.23	-0.06	8.47
13-08-2020	140.32	-0.06	10.07	133.94	-0.22	7.01
20-08-2020	141.62	0.93	11.49	135.22	0.96	8.50

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 20-08-2020 over previous and corresponding weeks ended on 13-08-2020 and 22-08-2019 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	
			20.08.20	13.08.20	22.08.19	13.08.20	22.08.19	Lowest	Combined	Lowest	Combined
1		2	3	4	5	6	7	8	9	10	11
i. Average prices of the following 20 items registered INCREASE.											
1	Electricity Charges for Q1	Per Unit	4.06	3.70	3.73	9.73	8.85	8.3627	12.9291	0.9169	0.9968
2	Chicken Farm Broiler (Live)	1 Kg	136.09	130.58	190.98	4.22	-28.74	2.9269	3.8681	0.0191	0.0264
3	Potatoes	1 Kg	68.05	66.51	40.65	2.32	67.40	2.2955	1.2157	0.1300	0.0721
4	Gur (Average Quality)	1 Kg	129.84	127.41	111.40	1.91	16.55	0.2341	0.1075	0.0019	0.0009
5	Tea Prepared Ordinary	Per Cup	27.55	27.10	25.08	1.66	9.85	2.5003	2.3564	0.0568	0.0560
6	Garlic (Lehsun)	1 Kg	228.67	226.47	253.17	0.97	-9.68	0.6807	0.5795	0.0011	0.0010
7	Georgette (Average Quality)	1 mtr	158.83	157.85	142.51	0.62	11.45	0.7584	0.9024	0.0007	0.0009
8	Pulse Masoor (Washed)	1 Kg	152.76	151.88	124.62	0.58	22.58	0.6545	0.4608	-0.0004	-0.0002
9	Sugar Refined	1 Kg	96.07	95.67	76.27	0.42	25.96	5.1148	3.1584	-0.0029	-0.0019
10	Pulse Gram	1 Kg	136.24	135.75	130.16	0.36	4.67	0.7967	0.4711	0.0025	0.0016
11	Rice Basmati Broken (Average Quality)	1 Kg	89.41	89.11	80.53	0.34	11.03	2.9610	1.2636	0.0250	0.0112
12	Rice IRR1-6/9 (Sindh/Punjab)	1 Kg	69.43	69.21	60.54	0.32	14.68	0.5922	0.1671	0.0007	0.0002
13	Tomatoes	1 Kg	57.81	57.69	47.47	0.21	21.78	1.4395	0.9816	-0.0417	-0.0298
14	Sufi Washing Soap 250 gm Cake	Each	49.08	48.98	42.69	0.20	14.97	1.1178	0.5917	0.0033	0.0019
15	Bread plain (Small Size)	Each	54.78	54.68	45.34	0.18	20.82	0.1041	0.5698	0.0001	0.0007
16	Curd (Dahi) Loose	1 Kg	118.59	118.42	107.00	0.14	10.83	0.7366	1.8181	0.0004	0.0013
17	Mutton (Average Quality)	1 Kg	967.39	966.16	870.24	0.13	11.16	0.5498	2.4387	0.0006	0.0028
18	Milk fresh (Un-boiled)	1 Ltr	103.00	102.88	91.49	0.12	12.58	17.5449	18.3937	0.0410	0.0450
19	Beef with Bone (Average Quality)	1 Kg	470.01	469.46	417.26	0.12	12.64	2.4988	3.3533	0.0024	0.0034
20	Wheat Flour Bag	20 Kg	1002.57	1002.28	845.72	0.03	18.55	6.1372	3.9725	0.0227	0.0154
TOTAL								58.0065	59.5991	1.1804	1.2055
ii. Average prices of the following 9 items registered DECREASE.											
1	Eggs Hen (Farm)	1 Dozen	119.57	128.76	98.24	-7.14	21.71	1.1780	1.4424	-0.0961	-0.1233
2	Onions	1 Kg	42.82	44.52	68.07	-3.82	-37.09	2.6815	1.6822	-0.0612	-0.0402
3	Pulse Moong (Washed)	1 Kg	226.72	229.11	170.23	-1.04	33.18	0.8715	0.4816	-0.0073	-0.0043
4	Bananas (Kela) Local	1 Dozen	77.90	78.51	76.50	-0.78	1.83	0.7124	0.9413	-0.0295	-0.0408
5	Cooking Oil DALDA or Other Similar Brand (S)	Each	1251.54	1260.60	1127.96	-0.72	10.96	2.1480	3.1260	-0.0187	-0.0284
6	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	629.41	633.90	539.60	-0.71	16.64	3.2833	1.4648	-0.0272	-0.0127
7	Vegetable Ghee DALDA/HABIB or Other super	Each	243.65	244.96	206.11	-0.53	18.21	3.2833	1.4648	-0.0160	-0.0074
8	LPG 11.67 kg Cylinder	Each	1277.70	1284.18	1275.40	-0.50	0.18	0.6145	1.4370	0.0021	0.0052
9	Pulse Mash (Washed)	1 Kg	237.19	237.77	180.61	-0.24	31.33	0.2855	0.3269	0.0008	0.0010
TOTAL								15.0580	12.3670	-0.2531	-0.2510
iii. Average prices of the following 22 items remained UNCHANGED											
1	Powdered Milk NIDO 390 gm Polybag	Each	466.72	466.72	433.54	0.00	7.65	0.0803	0.3817	0.0000	0.0000
2	Mustard Oil (Average Quality)	1 Kg	227.91	227.91	198.03	0.00	15.09	0.0216	0.0341	0.0000	0.0000
3	Salt Powdered (NATIONAL/SHAN) 800 gm Pa	Each	30.00	30.00	29.64	0.00	1.21	0.2844	0.2279	0.0000	0.0000
4	Chilies Powder NATIONAL 200 gm Packet	Each	280.00	280.00	150.00	0.00	86.67	1.3896	0.8454	0.0000	0.0000
5	Tea Lipton Yellow Label 190 gm Packet	Each	229.94	229.94	210.06	0.00	9.46	3.1478	2.3913	0.0000	0.0000
6	Cooked Beef at Average Hotel	Per Plate	140.90	140.90	128.84	0.00	9.36	0.5033	1.0497	0.0000	0.0000
7	Cooked Daal at Average Hotel	Per Plate	72.56	72.56	65.95	0.00	10.02	1.3118	1.3014	0.0000	0.0000
8	Cigarettes Capstan 20'S Packet	Each	83.38	83.38	80.35	0.00	3.77	1.6170	1.0931	0.0000	0.0000
9	Long Cloth 57" Gul Ahmed/AI Karam	1 mtr	344.88	344.88	293.90	0.00	17.35	4.2221	3.9577	0.0000	0.0000
10	Shirting (Average Quality)	1 mtr	222.78	222.78	195.32	0.00	14.06	0.0317	0.1010	0.0000	0.0000
11	Lawn Printed Gul Ahmed/AI Karam	1 mtr	378.65	378.65	352.02	0.00	7.56	2.3442	2.1473	0.0000	0.0000
12	Gents Sandal Bata	Pair	899.00	899.00	899.00	0.00	0.00	0.6350	0.5122	0.0000	0.0000
13	Gents Sponge Chappal Bata	Pair	199.00	199.00	199.00	0.00	0.00	0.2110	0.1640	0.0000	0.0000
14	Ladies Sandal Bata	Pair	599.00	599.00	599.00	0.00	0.00	0.9919	1.0148	0.0000	0.0000
15	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
16	Firewood Whole	40 Kg	683.81	683.81	642.38	0.00	6.45	5.0813	1.1969	0.0000	0.0000
17	Energy Saver Philips 14 Watt	Each	193.25	193.25	180.91	0.00	6.82	0.2495	0.3374	0.0000	0.0000
18	Match Box	Each	2.79	2.79	2.44	0.00	14.34	0.3495	0.1969	0.0000	0.0000
19	Petrol Super	Per Litre	104.92	104.92	118.90	0.00	-11.76	1.4673	6.7018	0.0000	0.0000
20	Hi-Speed Diesel	Per Litre	107.49	107.49	133.51	0.00	-19.49	0.0114	0.0874	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
22	Toilet Soap LIFEBOUY 115 gm	Each	45.67	45.67	43.14	0.00	5.86	0.8529	0.6784	0.0000	0.0000
TOTAL								26.9355	28.0339	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
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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
May	133.72	2.15	10.99
June	135.55	1.37	11.51

2020-21

July	13.66	3.03	13.72
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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
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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
4th quarter (Apr-Jun)	133.39	-0.38	10.60

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
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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
2nd half (Jan-June)	133.64	2.75	12.66

Member
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