

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

**SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 31.12.2020.**

(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	-0.80	-0.80	-0.74	-0.74	-0.63	-0.69
Year on Year change	7.00	7.02	7.08	7.16	5.32	6.13

**I. ANALYSIS OF WEEKLY SPI**

- ❖ The SPI for the current week ended on **31<sup>st</sup> December, 2020** recorded a **decrease of 0.69%** over last week. This increase is mainly due to rise in prices of **food items** i.e. Onions (11.07%), Potatoes (9.33%), Chicken (9.10%), Tomatoes (4.55%), Garlic (1.44%), Pulse Gram (1.09%), Bananas (0.85%), Pulse Masoor (0.18%) and Gur (0.12%) with **joint impact of (-0.80)** into the overall SPI for combined group of **(-0.69%)**.
- ❖ On the other hand, an **increase** was observed in the prices of Sugar (2.36%) and Pulse Mash (1.14%)
- ❖ During the week, out of 51 items, prices of **15 (29.41%)** items increased, **10 (19.61%)** items decreased and **21 (50.98%)** items remained constant.
- ❖ The **year on year** trend depicts an **increase of 6.13%** with most of the items increased mainly Chilies Powder (86.31%), Eggs (59.06%), Chicken (25.44%), Match Box (24.40%), Sufi Washing Soap (19.93%), Mustard Oil (16.35%), Pulse Mash (16.10%), Long Cloth (15.65%), Vegetable Ghee 1kg (15.53%), Rice Irri (14.64%), Shirting (14.63%), Bread Plain (14.47%), Sugar Refined (14.36%) and Vegetable Ghee 2.5kg (14.34). While a major **decrease** was observed in the price of Tomatoes (35.24%), Onions (32.83%), LPG (23.74%), Diesel (14.72%), Garlic (13.69%), Petrol (10.98%), Pulse Gram (6.05%), Electricity for Q1 (3.34%) and Potatoes (0.78%).

**II. Current week over previous week (WoW) (31.12.2020 over 24.12.2020) showing 0.69% change.**

**i. DECREASING Items (percentage)**

Food Items	%	Food Items	%	Non Food Items	%
Onions	-11.07	Pulse Gram	-1.09	Nil	NIL
Potatoes	-9.33	Bananas	-0.85		
Chicken	-9.10	Pulse Masoor	-0.18		
Tomatoes	-4.55	Gur	-0.12		
Garlic	-1.44				

**ii. INCREASING Items (percentage)**

Food Items	%	Food Items	%	Non Food Items	%
Sugar	2.36	Pulse Mash	1.14	Nil	NIL

**III. Current week over corresponding week (YoY) (31.12.2020 over 02.01.2020) showing 6.13% change.**

**i. INCREASING Items (percentage)**

Food Items	%	Food Items	%	Non Food Items	%
Chilies Powder 200 gm	86.31	Vegetable Ghee 1 kg Pouch	15.53	Match Box	24.4
Eggs	59.06	Rice IRRI-6/9	14.64	Washing Soap 250 gm	19.93
Chicken	25.44	Bread	14.47	Long Cloth 57"	15.65
Mustard Oil	16.35	Sugar	14.36	Shirting	14.63
Pulse Mash (Washed)	16.1	Vegetable Ghee 2.5 kg Tin	14.34		

**ii. DECREASING Items (percentage)**

Food Items	%	Food Items	%	Non-Food Items	%
Tomatoes	-35.24	Potatoes	-0.78	LPG	-23.74
Onions	-32.83			Hi-Speed Diesel	-14.72
Garlic	-13.69			Petrol Super	-10.98
Pulse Gram	-6.05			Electricity Charges for Q1*	-3.34

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## Government of Pakistan

**Pakistan Bureau of Statistics**

**Subject: Sensitive Price Indicator (SPI) for the week ended on 31-12-2020.**

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 December 31, 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	
	31-12-2020	24-12-20	02-01-20	24-12-20	02-01-20
Q1 (Upto Rs. 17,732)	144.68	145.85	135.21	-0.80	7.00
Q2 (Rs. 17,733 - 22,888)	140.13	141.26	130.94	-0.80	7.02
Q3 (Rs. 22,889 - 29,517)	142.04	143.10	132.65	-0.74	7.08
Q4 (Rs. 29,518 - 44,175)	139.04	140.07	129.75	-0.74	7.16
Q5 (Above Rs. 44,175)	140.94	141.83	133.82	-0.63	5.32
Combined	139.92	140.89	131.84	-0.69	6.13

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
29-10-2020	151.34	1.91	12.76	142.98	1.38	9.68
05-11-2020	150.84	-0.33	11.49	142.81	-0.12	8.93
12-11-2020	150.35	-0.32	9.30	142.71	-0.07	7.68
19-11-2020	150.95	0.40	9.35	143.05	0.24	7.70
26-11-2020	149.42	-1.01	9.23	141.74	-0.92	7.48
03-12-2020	148.29	-0.76	9.70	141.41	-0.23	8.14
10-12-2020	147.46	-0.56	10.05	141.04	-0.26	8.44
17-12-2020	146.04	-0.96	9.25	140.73	-0.22	8.24
24-12-2020	145.85	-0.13	8.84	140.89	0.11	7.66
31-12-2020	144.68	-0.80	7.00	139.92	-0.69	6.13

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 31-12-2020 over previous and corresponding weeks ended on 24-12-2020 and 02-01-2020 respectively are as follows:

Sr.	Items	Units	Prices in Rs. on			%change col. 3 over 24.12.20 02.01.20	Weight of expenditure group in %		Impact of expenditure group in % points		
			31.12.20	24.12.20	02.01.20		Lowest Combined	Lowest Combined	Lowest Combined	Lowest Combined	
	1	2	3	4	5	6	7	8	9	10	11
i. Average prices of the following 15 items registered INCREASE.											
1	Sugar Refined	1 Kg	84.00	82.06	73.45	2.36	14.36	5.1148	3.1584	0.0891	0.0569
2	Pulse Mash (Washed)	1 Kg	247.66	244.88	213.31	1.14	16.10	0.2855	0.3269	0.0004	0.0005
3	Mustard Oil (Average Quality)	1 Kg	245.39	243.15	210.91	0.92	16.35	0.0216	0.0341	0.0001	0.0001
4	Vegetable Ghee DALDA/HABIB or Other super	Each	256.25	254.52	221.81	0.68	15.53	3.2833	1.4648	0.0123	0.0057
5	Cooking Oil DALDA or Other Similar Brand (SN	Each	1293.57	1286.10	1177.02	0.58	9.90	2.1480	3.1260	0.0067	0.0100
6	Vegetable Ghee DALDA/HABIB 2.5 kg Tin	Each	653.27	649.87	571.32	0.52	14.34	3.2833	1.4648	0.0098	0.0045
7	Pulse Moong (Washed)	1 Kg	225.56	224.49	218.01	0.48	3.46	0.8715	0.4816	-0.0008	-0.0004
8	Tea Prepared Ordinary	Per Cup	28.46	28.36	25.76	0.35	10.48	2.5003	2.3564	0.0026	0.0026
9	Eggs Hen (Farm)	1 Dozen	206.49	205.85	129.82	0.31	59.06	1.1780	1.4424	0.0171	0.0216
10	Mutton (Average Quality)	1 Kg	989.06	987.07	888.10	0.20	11.37	0.5498	2.4387	0.0005	0.0022
11	Wheat Flour Bag	20 Kg	973.78	972.00	918.09	0.18	6.07	6.1372	3.9725	0.0010	0.0006
12	Beef with Bone (Average Quality)	1 Kg	473.30	472.63	428.74	0.14	10.39	2.4988	3.3533	0.0001	0.0001
13	Firewood Whole	40 Kg	729.78	728.96	671.83	0.11	8.63	5.0813	1.1969	0.0001	0.0000
14	LPG 11.67 kg Cylinder	Each	1440.28	1438.94	1888.61	0.09	-23.74	0.6145	1.4370	0.0048	0.0116
15	Cooked Daal at Average Hotel	Per Plate	75.75	75.73	68.37	0.03	10.79	1.3118	1.3014	0.0016	0.0016
TOTAL								34.8797	27.5552	0.1452	0.1177
ii. Average prices of the following 10 items registered DECREASE.											
1	Onions	1 Kg	43.70	49.14	65.06	-11.07	-32.83	2.6815	1.6822	-0.1780	-0.1155
2	Potatoes	1 Kg	44.41	48.98	44.76	-9.33	-0.78	2.2955	1.2157	-0.2971	-0.1629
3	Chicken Farm Broiler (Live)	1 Kg	198.32	218.17	158.10	-9.10	25.44	2.9269	3.8681	-0.2881	-0.3941
4	Tomatoes	1 Kg	91.22	95.57	140.85	-4.55	-35.24	1.4395	0.9816	-0.1691	-0.1195
5	Garlic (Lehsun)	1 Kg	242.94	246.49	281.46	-1.44	-13.69	0.6807	0.5795	-0.0095	-0.0084
6	Pulse Gram	1 Kg	138.90	140.43	147.84	-1.09	-6.05	0.7967	0.4711	-0.0019	-0.0012
7	Bananas (Kela) Local	1 Dozen	70.98	71.59	68.54	-0.85	3.56	0.7124	0.9413	0.0016	0.0022
8	Pulse Masoor (Washed)	1 Kg	152.81	153.09	141.45	-0.18	8.03	0.6545	0.4608	-0.0008	-0.0005
9	Gur (Average Quality)	1 Kg	125.31	125.46	114.56	-0.12	9.38	0.2341	0.1075	-0.0010	-0.0005
10	Milk fresh (Un-boiled)	1 Ltr	105.18	105.24	93.76	-0.06	12.18	17.5449	18.3937	-0.0075	-0.0082
TOTAL								29.9667	28.7015	-0.9516	-0.8087
iii. Average prices of the following 26 items remained UNCHANGED											
1	Rice Basmati Broken (Average Quality)	1 Kg	89.07	89.07	81.83	0.00	8.85	2.9610	1.2636	0.0000	0.0000
2	Rice IRR1-6/9 (Sindh/Punjab)	1 Kg	70.38	70.38	61.39	0.00	14.64	0.5922	0.1671	0.0000	0.0000
3	Bread plain (Small Size)	Each	55.54	55.54	48.52	0.00	14.47	0.1041	0.5698	0.0000	0.0000
4	Curd (Dahi) Loose	1 Kg	121.64	121.64	107.78	0.00	12.86	0.7366	1.8181	0.0000	0.0000
5	Powdered Milk NIDO 390 gm Polybag	Each	480.49	480.49	443.16	0.00	8.42	0.0803	0.3817	0.0000	0.0000
6	Salt Powdered (NATIONAL/SHAN) 800 gm Pa	Each	30.00	30.00	30.00	0.00	0.00	0.2844	0.2279	0.0000	0.0000
7	Chillies Powder NATIONAL 200 gm Packet	Each	280.00	280.00	150.29	0.00	86.31	1.3896	0.8454	0.0000	0.0000
8	Tea Lipton Yellow Label 190 gm Packet	Each	230.54	230.54	229.25	0.00	0.56	3.1478	2.3913	0.0000	0.0000
9	Cooked Beef at Average Hotel	Per Plate	149.98	149.98	133.89	0.00	12.02	0.5033	1.0497	0.0000	0.0000
10	Cigarettes Capstan 20'S Packet	Each	83.38	83.38	81.21	0.00	2.67	1.6170	1.0931	0.0000	0.0000
11	Long Cloth 57" Gul Ahmed/AI Karam	1 mtr	350.23	350.23	302.84	0.00	15.65	4.2221	3.9577	0.0000	0.0000
12	Shirting (Average Quality)	1 mtr	230.66	230.66	201.23	0.00	14.63	0.0317	0.1010	0.0000	0.0000
13	Lawn Printed Gul Ahmed/AI Karam	1 mtr	378.65	378.65	354.82	0.00	6.72	2.3442	2.1473	0.0000	0.0000
14	Georgette (Average Quality)	1 mtr	165.44	165.44	146.87	0.00	12.64	0.7584	0.9024	0.0000	0.0000
15	Gents Sandal Bata	Pair	899.00	899.00	899.00	0.00	0.00	0.6350	0.5122	0.0000	0.0000
16	Gents Sponge Chappal Bata	Pair	199.00	199.00	199.00	0.00	0.00	0.2110	0.1640	0.0000	0.0000
17	Ladies Sandal Bata	Pair	599.00	599.00	599.00	0.00	0.00	0.9919	1.0148	0.0000	0.0000
18	Electricity Charges for Q1	Per Unit	4.05	4.05	4.19	0.00	-3.34	8.3627	12.9291	0.0000	0.0000
19	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
20	Energy Saver Philips 14 Watt	Each	200.93	200.93	188.84	0.00	6.40	0.2495	0.3374	0.0000	0.0000
21	Sufi Washing Soap 250 gm Cake	Each	53.55	53.55	44.65	0.00	19.93	1.1178	0.5917	0.0000	0.0000
22	Match Box	Each	3.11	3.11	2.50	0.00	24.40	0.3495	0.1969	0.0000	0.0000
23	Petrol Super	Per Litre	104.68	104.68	117.59	0.00	-10.98	1.4673	6.7018	0.0000	0.0000
24	Hi-Speed Diesel	Per Litre	109.37	109.37	128.25	0.00	-14.72	0.0114	0.0874	0.0000	0.0000
25	Telephone Call Charges	Per Minu	1.55	1.55	1.55	0.00	0.00	0.0645	0.5468	0.0000	0.0000
26	Toilet Soap LIFEBOUY 115 gm	Each	45.79	45.79	44.94	0.00	1.89	0.8529	0.6784	0.0000	0.0000
TOTAL								35.1536	43.7433	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	139.66	3.03	13.72
August	140.95	0.92	11.73
September	143.90	2.09	11.98
October	148.74	3.36	12.74
November	150.37	1.10	9.90

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

2020-21

1st quarter (Jul-Sep)	141.50	6.08	12.46
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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

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Dated: 31.12.2020