

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

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 21.07.2022.

(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 collected from 50 markets in 17 cities of the country.

| Consumption Quintiles | Q1 | Q2 | Q3 | Q4 | Q5 | Combined |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------|
| Week on Week change | 0.33 | 0.22 | 0.13 | -0.05 | -0.48 | -0.22 |
| Year on Year change | 27.04 | 30.97 | 30.63 | 31.62 | 33.54 | 32.82 |

I. ANALYSIS OF WEEKLY SPI

- i.* The SPI for the current week ended on **21st July, 2022 recorded a decrease of 0.22%. Decrease** observed in the prices of **food items**, Tomatoes (7.04%), Bananas (3.34%), Vegetable Ghee 1 Kg (1.14%), Onions (0.46%), Sugar (0.44%), Vegetable Ghee 2.5 Kg (0.42%), Gur (0.32%) and Rice Basmati Broken (0.19%), **non-food items** Diesel (14.62%) and Petrol (7.41%), with joint impact of (-1.03%) into the overall SPI for combined group of (-0.22%).
- ii.* On the other hand, an **increase** observed in the prices of Chicken (3.80%), Georgette (3.44%), Shirting (2.53%), Garlic (2.25%), Pulse Mash (2.07%), Potatoes (1.56%), Pulse Masoor (1.43%), Pulse Moong (1.39%), Cooking Oil 5 litre (1.35%) and Tea Lipton (1.29%).
- iii.* During the week, out of **51** items, prices of **31** (60.78%) items increased, **11** (21.57%) items decreased and **09** (17.65%) items remained stable.
- iv.* The year on year trend depicts an **increase of 32.82%**, Diesel (106.16%), Petrol (103.34%), Pulse Masoor (91.29%), Onions (88.46%), Vegetable Ghee 1 Kg (76.85%), Mustard Oil (75.78%), Cooking Oil 5 litre (75.35%), Vegetable Ghee 2.5 Kg (71.71%), Washing Soap (60.25%), Chicken (58.41%), Gents Sponge Chappal (52.21%), Pulse Gram (51.46%), Garlic (43.70%) and LPG (40.47%), while major **decrease** observed in the prices of Chillies Powdered (43.42%), Sugar (15.51%), Tomatoes (6.18%), Gur (2.72%) and Pulse Moong (0.72%).

II. Current week over previous week (WoW) (21.07.2022 over 14.07.2022) showing -0.22% change.

i. Decreased Items (percentage)

| Food Items | % | Food Items | % | Non Food Items | % |
|---------------------|----------|-----------------------|----------|-----------------------|----------|
| Tomatoes | -7.04 | Sugar | -0.44 | Hi-Speed Diesel | -14.62 |
| Bananas | -3.34 | Vegetable Ghee 2.5 kg | -0.42 | Petrol Super | -7.41 |
| Vegetable Ghee 1 kg | -1.14 | Gur | -0.32 | | |
| Onions | -0.46 | Rice Basmati Broken | -0.19 | | |

ii. Increased Items (percentage)

| Food Items | % | Food Items | % | Non Food Items | % |
|---------------------|----------|-------------------------|----------|-----------------------|----------|
| Chicken | 3.80 | Pulse Masoor (Washed) | 1.43 | Georgette | 3.44 |
| Garlic (Lehsun) | 2.25 | Pulse Moong (Washed) | 1.39 | Shirting | 2.53 |
| Pulse Mash (Washed) | 2.07 | Cooking Oil 5 Litre Tin | 1.35 | | |
| Potatoes | 1.56 | Tea Lipton | 1.29 | | |

III. Current week over corresponding week (YoY) (21.07.2022 over 22.07.2021) showing 32.82% change.

i. Increased Items (percentage)

| Food Items | % | Food Items | % | Non Food Items | % |
|-------------------------|----------|---------------------------|----------|-----------------------|----------|
| Pulse Masoor | 91.29 | Vegetable Ghee 2.5 kg Tin | 71.71 | Hi-Speed Diesel | 106.16 |
| Onions | 88.46 | Chicken | 58.41 | Petrol Super | 103.34 |
| Vegetable Ghee 1 kg | 76.85 | Pulse Gram | 51.46 | Washing Soap 250 gm | 60.25 |
| Mustard Oil | 75.78 | Garlic (Lehsun) | 43.70 | Gents Sponge Chappal | 52.21 |
| Cooking Oil 5 Litre Tin | 75.35 | | | LPG | 40.47 |

ii. Decreased Items (percentage)

| Food Items | % | Food Items | % | Food Item | % |
|------------------------|----------|-------------------|----------|----------------------|----------|
| Chillies Powder 200 gm | -43.42 | Tomatoes | -6.18 | Pulse Moong (Washed) | -0.72 |
| Sugar | -15.51 | Gur | -2.72 | | |

Government of Pakistan

Pakistan Bureau of Statistics

Subject: Sensitive Price Indicator (SPI) for the week ended on 21-07-2022.

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 July 21, 2022, 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 | |
|------------------------------|-----------------------|----------|----------|---------------|----------|
| | 21-07-2022 | 14-07-22 | 22-07-21 | 14-07-22 | 22-07-21 |
| Q1 (Upto Rs. 17,732) | 206.79 | 206.12 | 162.77 | 0.33 | 27.04 |
| Q2 (Rs. 17,733 - 22,888) | 198.82 | 198.38 | 151.81 | 0.22 | 30.97 |
| Q3 (Rs. 22,889 - 29,517) | 199.92 | 199.67 | 153.04 | 0.13 | 30.63 |
| Q4 (Rs. 29,518 - 44,175) | 196.48 | 196.58 | 149.28 | -0.05 | 31.62 |
| Q5 (Above Rs. 44,175) | 201.12 | 202.10 | 150.61 | -0.48 | 33.54 |
| Combined | 200.10 | 200.55 | 150.65 | -0.22 | 32.82 |

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 |
| 19-05-2022 | 184.69 | 1.46 | 14.84 | 175.08 | 1.42 | 16.54 |
| 26-05-2022 | 183.98 | -0.38 | 14.94 | 174.62 | -0.26 | 16.97 |
| 02-06-2022 | 185.86 | 1.02 | 16.67 | 178.12 | 2.00 | 20.04 |
| 09-06-2022 | 189.06 | 1.72 | 18.98 | 182.88 | 2.67 | 23.98 |
| 16-06-2022 | 194.44 | 2.85 | 22.15 | 189.07 | 3.38 | 27.82 |
| 23-06-2022 | 197.06 | 1.35 | 22.97 | 190.98 | 1.01 | 28.05 |
| 30-06-2022 | 204.53 | 3.79 | 26.79 | 197.92 | 3.63 | 32.01 |
| 06-07-2022 | 206.23 | 0.83 | 27.31 | 200.53 | 1.32 | 33.66 |
| 14-07-2022 | 206.12 | -0.05 | 26.63 | 200.55 | 0.01 | 33.12 |
| 21-07-2022 | 206.79 | 0.33 | 27.04 | 200.10 | -0.22 | 32.82 |

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 21-07-2022 over previous and corresponding weeks ended on 14-07-2022 and 22-07-2021 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 | |
|--|--|-----------|------------------|----------|----------|---------------------|----------|----------------------------------|-----------------|---|-----------------|
| | | | 21.07.22 | 14.07.22 | 22.07.21 | 14.07.22 | 22.07.21 | 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 31 items registered INCREASE. | | | | | | | | | | | |
| 1 | Chicken Farm Broiler (Live) | 1 Kg | 296.97 | 286.09 | 187.47 | 3.80 | 58.41 | 2.9269 | 3.8681 | 0.1372 | 0.1864 |
| 2 | Georgette (Average Quality) | 1 mtr | 200.22 | 193.56 | 172.47 | 3.44 | 16.09 | 0.7584 | 0.9024 | 0.0380 | 0.0465 |
| 3 | Tea Prepared Ordinary | Per Cup | 39.45 | 38.24 | 29.48 | 3.16 | 33.82 | 2.5003 | 2.3564 | 0.1601 | 0.1551 |
| 4 | Shirting (Average Quality) | 1 mtr | 290.45 | 283.27 | 253.73 | 2.53 | 14.47 | 0.0317 | 0.1010 | 0.0012 | 0.0038 |
| 5 | Garlic (Lehsun) | 1 Kg | 320.66 | 313.61 | 223.15 | 2.25 | 43.70 | 0.6807 | 0.5795 | 0.0187 | 0.0164 |
| 6 | Pulse Mash (Washed) | 1 Kg | 325.51 | 318.91 | 243.43 | 2.07 | 33.72 | 0.2855 | 0.3269 | 0.0045 | 0.0053 |
| 7 | Rice IRR1-6/9 (Sindh/Punjab) | 1 Kg | 89.34 | 87.93 | 72.79 | 1.60 | 22.74 | 0.5922 | 0.1671 | 0.0102 | 0.0029 |
| 8 | Salt Powdered (NATIONAL/SHAN) 800 gm Pac | Each | 36.69 | 36.12 | 30.00 | 1.58 | 22.30 | 0.2844 | 0.2279 | 0.0021 | 0.0017 |
| 9 | Energy Saver Philips 14 Watt | Each | 237.72 | 234.05 | 204.14 | 1.57 | 16.45 | 0.2495 | 0.3374 | 0.0011 | 0.0014 |
| 10 | Potatoes | 1 Kg | 57.26 | 56.38 | 52.17 | 1.56 | 9.76 | 2.2955 | 1.2157 | 0.0746 | 0.0406 |
| 11 | Toilet Soap LIFEBOUY 115 gm | Each | 69.31 | 68.26 | 51.64 | 1.54 | 34.22 | 0.8529 | 0.6784 | 0.0020 | 0.0016 |
| 12 | Pulse Masoor (Washed) | 1 Kg | 299.83 | 295.61 | 156.74 | 1.43 | 91.29 | 0.6545 | 0.4608 | 0.0117 | 0.0085 |
| 13 | Pulse Moong (Washed) | 1 Kg | 190.42 | 187.81 | 191.81 | 1.39 | -0.72 | 0.8715 | 0.4816 | 0.0187 | 0.0106 |
| 14 | Cooking Oil DALDA or Other Similar Brand (SN | Each | 2871.44 | 2833.15 | 1637.57 | 1.35 | 75.35 | 2.1480 | 3.1260 | 0.0402 | 0.0601 |
| 15 | Tea Lipton Yellow Label 190 gm Packet | Each | 280.83 | 277.25 | 230.00 | 1.29 | 22.10 | 3.1478 | 2.3913 | 0.0100 | 0.0078 |
| 16 | Long Cloth 57" Gul Ahmed/AI Karam | 1 mtr | 426.67 | 422.10 | 384.92 | 1.08 | 10.85 | 4.2221 | 3.9577 | 0.0851 | 0.0819 |
| 17 | Curd (Dahi) Loose | 1 Kg | 155.98 | 154.40 | 128.15 | 1.02 | 21.72 | 0.7366 | 1.8181 | 0.0015 | 0.0038 |
| 18 | Cooked Beef at Average Hotel | Per Plate | 203.78 | 202.09 | 160.18 | 0.84 | 27.22 | 0.5033 | 1.0497 | 0.0196 | 0.0420 |
| 19 | Cooked Daal at Average Hotel | Per Plate | 103.38 | 102.55 | 79.88 | 0.81 | 29.42 | 1.3118 | 1.3014 | 0.0408 | 0.0416 |
| 20 | Lawn Printed Gul Ahmed/AI Karam | 1 mtr | 446.93 | 443.72 | 412.76 | 0.72 | 8.28 | 2.3442 | 2.1473 | 0.0034 | 0.0032 |
| 21 | Bread plain (Small Size) | Each | 73.20 | 72.69 | 59.24 | 0.70 | 23.57 | 0.1041 | 0.5698 | 0.0005 | 0.0027 |
| 22 | Cigarettes Capstan 20'S Packet | Each | 105.03 | 104.54 | 83.47 | 0.47 | 25.83 | 1.6170 | 1.0931 | 0.0032 | 0.0022 |
| 23 | Milk fresh (Un-boiled) | 1 Ltr | 136.40 | 135.88 | 110.89 | 0.38 | 23.00 | 17.5449 | 18.3937 | 0.0461 | 0.0498 |
| 24 | LPG 11.67 kg Cylinder | Each | 2524.25 | 2514.90 | 1796.94 | 0.37 | 40.47 | 0.6145 | 1.4370 | 0.0050 | 0.0122 |
| 25 | Powdered Milk NIDO 390 gm Polybag | Each | 536.47 | 534.64 | 491.08 | 0.34 | 9.24 | 0.0803 | 0.3817 | 0.0002 | 0.0013 |
| 26 | Wheat Flour Bag | 20 Kg | 1249.71 | 1245.50 | 1128.00 | 0.34 | 10.79 | 6.1372 | 3.9725 | 0.0044 | 0.0029 |
| 27 | Eggs Hen (Farm) | 1 Dozen | 196.42 | 195.91 | 157.78 | 0.26 | 24.49 | 1.1780 | 1.4424 | 0.0028 | 0.0035 |
| 28 | Pulse Gram | 1 Kg | 220.94 | 220.47 | 145.87 | 0.21 | 51.46 | 0.7967 | 0.4711 | 0.0030 | 0.0018 |
| 29 | Sufi Washing Soap 250 gm Cake | Each | 94.31 | 94.12 | 58.85 | 0.20 | 60.25 | 1.1178 | 0.5917 | 0.0008 | 0.0004 |
| 30 | Mutton (Average Quality) | 1 Kg | 1388.78 | 1388.28 | 1113.87 | 0.04 | 24.68 | 0.5498 | 2.4387 | 0.0011 | 0.0051 |
| 31 | Mustard Oil (Average Quality) | 1 Kg | 531.79 | 531.61 | 302.53 | 0.03 | 75.78 | 0.0216 | 0.0341 | 0.0001 | 0.0001 |
| TOTAL | | | | | | | | 57.1597 | 58.3205 | 0.7481 | 0.8036 |
| ii. Average prices of the following 11 items registered DECREASE. | | | | | | | | | | | |
| 1 | Hi-Speed Diesel | Per Litre | 236.96 | 277.53 | 114.94 | -14.62 | 106.16 | 0.0114 | 0.0874 | -0.0029 | -0.0223 |
| 2 | Petrol Super | Per Litre | 231.14 | 249.63 | 113.67 | -7.41 | 103.34 | 1.4673 | 6.7018 | -0.1775 | -0.8333 |
| 3 | Tomatoes | 1 Kg | 63.02 | 67.79 | 67.17 | -7.04 | -6.18 | 1.4395 | 0.9816 | -0.1188 | -0.0832 |
| 4 | Bananas (Kela) Local | 1 Dozen | 108.76 | 112.52 | 94.36 | -3.34 | 15.26 | 0.7124 | 0.9413 | -0.0323 | -0.0438 |
| 5 | Vegetable Ghee DALDA/HABIB or Other super | Each | 569.21 | 575.79 | 321.86 | -1.14 | 76.85 | 3.2833 | 1.4648 | -0.0678 | -0.0311 |
| 6 | Onions | 1 Kg | 84.58 | 84.97 | 44.88 | -0.46 | 88.46 | 2.6815 | 1.6822 | -0.0064 | -0.0041 |
| 7 | Sugar Refined | 1 Kg | 87.61 | 88.00 | 103.69 | -0.44 | -15.51 | 5.1148 | 3.1584 | -0.0090 | -0.0057 |
| 8 | Vegetable Ghee DALDA/HABIB 2.5 kg Tin | Each | 1401.30 | 1407.23 | 816.08 | -0.42 | 71.71 | 3.2833 | 1.4648 | -0.0176 | -0.0081 |
| 9 | Gur (Average Quality) | 1 Kg | 132.28 | 132.70 | 135.98 | -0.32 | -2.72 | 0.2341 | 0.1075 | 0.0001 | 0.0000 |
| 10 | Rice Basmati Broken (Average Quality) | 1 Kg | 119.13 | 119.36 | 94.83 | -0.19 | 25.62 | 2.9610 | 1.2636 | 0.0170 | 0.0075 |
| 11 | Firewood Whole | 40 Kg | 840.55 | 841.15 | 733.22 | -0.07 | 14.64 | 5.0813 | 1.1969 | -0.0127 | -0.0030 |
| TOTAL | | | | | | | | 26.2699 | 19.0503 | -0.4277 | -1.0271 |
| iii. Average prices of the following 9 items remained UNCHANGED | | | | | | | | | | | |
| 1 | Beef with Bone (Average Quality) | 1 Kg | 672.20 | 672.20 | 541.02 | 0.00 | 24.25 | 2.4988 | 3.3533 | 0.0000 | 0.0000 |
| 2 | Chilies Powder NATIONAL 200 gm Packet | Each | 215.00 | 215.00 | 380.00 | 0.00 | -43.42 | 1.3896 | 0.8454 | 0.0000 | 0.0000 |
| 3 | Gents Sandal Bata | Pair | 1499.00 | 1499.00 | 1199.00 | 0.00 | 25.02 | 0.6350 | 0.5122 | 0.0000 | 0.0000 |
| 4 | Gents Sponge Chappal Bata | Pair | 379.00 | 379.00 | 249.00 | 0.00 | 52.21 | 0.2110 | 0.1640 | 0.0000 | 0.0000 |
| 5 | Ladies Sandal Bata | Pair | 699.00 | 699.00 | 599.00 | 0.00 | 16.69 | 0.9919 | 1.0148 | 0.0000 | 0.0000 |
| 6 | Electricity Charges for Q1 | Per Unit | 7.20 | 7.20 | 5.95 | 0.00 | 21.01 | 8.3627 | 12.9291 | 0.0000 | 0.0000 |
| 7 | 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 |
| 8 | Match Box | Each | 3.93 | 3.93 | 3.39 | 0.00 | 15.93 | 0.3495 | 0.1969 | 0.0000 | 0.0000 |
| 9 | Telephone Call Charges | Per Minu | 1.79 | 1.79 | 1.79 | 0.00 | 0.00 | 0.0645 | 0.5468 | 0.0000 | 0.0000 |
| TOTAL | | | | | | | | 16.5704 | 22.6292 | 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 |
|-----------|---|--|---|
| 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 |
| December | 146.29 | -2.71 | 9.07 |
| January | 145.09 | -0.82 | 7.68 |
| February | 149.65 | 3.14 | 11.95 |
| March | 158.18 | 5.70 | 18.70 |
| April | 158.83 | 0.41 | 21.34 |
| May | 160.09 | 0.79 | 19.72 |
| June | 159.38 | -0.44 | 17.58 |
| 2021-22 | | | |
| July | 162.25 | 1.80 | 16.17 |
| August | 163.39 | 0.70 | 15.92 |
| September | 167.83 | 2.72 | 16.63 |
| October | 171.43 | 2.15 | 15.25 |
| November | 177.57 | 3.58 | 18.09 |
| December | 176.81 | -0.43 | 20.86 |
| January | 175.42 | -0.79 | 20.90 |
| February | 177.64 | 1.27 | 18.70 |
| March | 178.78 | 0.64 | 13.02 |
| April | 181.42 | 1.48 | 14.22 |
| May | 182.59 | 0.64 | 14.05 |
| June | 193.89 | 6.19 | 21.65 |

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 |
|------------------------|---|--|---|
| 2020-21 | | | |
| 1st quarter (Jul-Sep) | 141.50 | 6.08 | 12.46 |
| 2nd quarter (Oct-Dec) | 148.47 | 4.92 | 10.55 |
| 3rd quarter (Jan-Mar) | 150.97 | 1.68 | 12.75 |
| 4th quarter (Apr-June) | 159.43 | 5.61 | 19.52 |
| 2021-22 | | | |
| 1st quarter (Jul-Sep) | 164.49 | 3.17 | 16.24 |
| 2nd quarter (Oct-Dec) | 175.27 | 6.55 | 18.05 |
| 3rd quarter (Jan-Mar) | 177.28 | 1.15 | 17.43 |
| 4th quarter (Apr-June) | 185.97 | 4.90 | 16.64 |

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 |
|---------------------|---|--|---|
| 2019-20 | | | |
| 1st half (Jul-Dec) | 130.06 | 9.64 | 14.87 |
| 2nd half (Jan-June) | 133.64 | 2.75 | 12.66 |
| 2020-21 | | | |
| 1st half (Jul-Dec) | 144.99 | 8.49 | 11.48 |
| 2nd half (Jan-June) | 155.20 | 7.04 | 16.13 |
| 2021-22 | | | |
| 1st half (Jul-Dec) | 169.88 | 9.46 | 17.17 |
| 2nd half (Jan-June) | 181.62 | 6.91 | 17.02 |

Chief Statistician

Pakistan Bureau of Statistics

Dated: 21.07.2022