

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

SENSITIVE PRICE INDICATOR (SPI) FOR THE WEEK ENDED ON 18.08.2022.

(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 | 1.80 | 2.25 | 3.03 | 3.19 | 3.94 | 3.35 |
| Year on Year change | 34.24 | 40.43 | 39.37 | 39.54 | 43.30 | 42.31 |

I. ANALYSIS OF WEEKLY SPI

- i.* The SPI for the current week ended on **18th August, 2022 recorded an increase of 3.35%**. Increase is observed in the prices of **food items**, Tomatoes (20.28%), Chicken (7.57%), Onions (2.30%), Powdered Milk (2.03%), Eggs (1.63%), Pulse Moong (1.42%) and Potatoes (1.07%), **non-food items**, Electricity for Q1 (6.83%), Petrol (2.96%) and Cigarette (1.69%).
- ii.* On the other hand, a **decrease** observed in the prices of LPG (3.46%), Vegetable Ghee 1Kg (1.16%), Garlic (0.94%), Mustard Oil (0.71%), Pulse Masoor (0.42%), Pulse Gram (0.36%), Vegetable Ghee 2.5Kg (0.33%), Cooking Oil 5 litre (0.31%), Diesel (0.18%), Firewood Whole (0.16%) and Sugar (0.03%).
- iii.* During the week, out of **51** items, prices of **25** (49.01%) items increased, **11** (21.57%) items decreased and **15** (29.42%) items remained stable.
- iv.* The year on year trend depicts **an increase of 42.31%**, Pulse Masoor (111.02%), Diesel (108.77%), Petrol (94.53%), Onions (94.43%), Cooking Oil 5 litre (72.96%), Mustard Oil (71.08%), Chicken (69.04%), Vegetable Ghee 1 Kg (68.56%), Vegetable Ghee 2.5 Kg (67.05%), Electricity for Q1 (63.03%), Washing Soap (61.92%), Pulse Gram (58.93%), Gents Sponge Chappal (52.21%), Pulse Mash (51.51%) and Garlic (36.59%). while a **decrease** observed in the prices of Chilies Powder (43.42%), Sugar (16.55%) and Gur (1.96%).

II. Current week over previous week (WoW) (18.08.2022 over 11.08.2022) showing 3.35% change.

i. Increased Items (percentage)

| Food Items | % | Food Items | % | Non Food Items | % |
|---------------|-------|-------------|------|----------------------------|------|
| Tomatoes | 20.28 | Eggs | 1.63 | Electricity Charges for Q1 | 6.83 |
| Chicken | 7.57 | Pulse Moong | 1.42 | Petrol Super | 2.96 |
| Onions | 2.30 | Potatoes | 1.07 | Cigarette | 1.69 |
| Powdered Milk | 2.03 | | | | |

ii. Decreased Items (percentage)

| Food Items | % | Food Items | % | Non Food Items | % |
|--------------------|-------|---------------------------|-------|----------------|-------|
| Vegetable Ghee 1Kg | -1.16 | Pulse Gram | -0.36 | LPG | -3.46 |
| Garlic | -0.94 | Vegetable Ghee 2.5 kg Tin | -0.33 | Diesel | -0.18 |
| Mustard Oil | -0.71 | Cooking Oil 5 Litre | -0.31 | Firewood Whole | -0.16 |
| Pulse Masoor | -0.42 | Sugar | -0.03 | | |

III. Current week over corresponding week (YoY) (18.08.2022 over 19.08.2021) showing 42.31% change.

i. Increased Items (percentage)

| Food Items | % | Food Items | % | Non Food Items | % |
|---------------------|--------|-----------------------|-------|----------------------------|--------|
| Pulse Masoor | 111.02 | Vegetable Ghee 2.5 kg | 67.05 | Diesel | 108.77 |
| Onions | 94.43 | Pulse Gram | 58.93 | Petrol | 94.53 |
| Cooking Oil 5 Litre | 72.96 | Pulse Mash | 51.51 | Electricity Charges for Q1 | 63.03 |
| Mustard Oil | 71.08 | Garlic | 36.59 | Washing Soap | 61.92 |
| Chicken | 69.04 | | | Gents Sponge Chappal | 52.21 |
| Vegetable Ghee 1 kg | 68.56 | | | | |

ii. Decreased Items (percentage)

| Food Item | % | Food Item | % | Food Item | % |
|----------------|--------|-----------|--------|-----------|-------|
| Chilies Powder | -43.42 | Sugar | -16.55 | Gur | -1.96 |

Government of Pakistan

Pakistan Bureau of Statistics

Subject: Sensitive Price Indicator (SPI) for the week ended on 18-08-2022.

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 August 18, 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 | |
|------------------------------|-----------------------|----------|----------|---------------|----------|
| | 18-08-2022 | 11-08-22 | 19-08-21 | 11-08-22 | 19-08-21 |
| Q1 (Upto Rs. 17,732) | 219.64 | 215.76 | 163.62 | 1.80 | 34.24 |
| Q2 (Rs. 17,733 - 22,888) | 214.36 | 209.65 | 152.65 | 2.25 | 40.43 |
| Q3 (Rs. 22,889 - 29,517) | 214.54 | 208.23 | 153.94 | 3.03 | 39.37 |
| Q4 (Rs. 29,518 - 44,175) | 209.65 | 203.17 | 150.24 | 3.19 | 39.54 |
| Q5 (Above Rs. 44,175) | 217.77 | 209.52 | 151.97 | 3.94 | 43.30 |
| Combined | 216.02 | 209.01 | 151.80 | 3.35 | 42.31 |

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 |
| 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 |
| 28-07-2022 | 213.55 | 3.27 | 31.23 | 207.47 | 3.68 | 37.67 |
| 04-08-2022 | 216.03 | 1.16 | 32.88 | 209.17 | 0.82 | 38.63 |
| 11-08-2022 | 215.76 | -0.12 | 31.87 | 209.01 | -0.08 | 37.69 |
| 18-08-2022 | 219.64 | 1.80 | 34.24 | 216.02 | 3.35 | 42.31 |

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 18-08-2022 over previous and corresponding weeks ended on 11-08-2022 and 19-08-2021 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 | |
|--|--|-----------|------------------|----------|----------|---------------------|----------|----------------------------------|-----------------|---|-----------------|
| | | | 18.08.22 | 11.08.22 | 19.08.21 | 11.08.22 | 19.08.21 | 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 25 items registered INCREASE. | | | | | | | | | | | |
| 1 | Tomatoes | 1 Kg | 110.04 | 91.49 | 80.75 | 20.28 | 36.27 | 1.4395 | 0.9816 | 0.3572 | 0.2514 |
| 2 | Chicken Farm Broiler (Live) | 1 Kg | 271.68 | 252.56 | 160.72 | 7.57 | 69.04 | 2.9269 | 3.8681 | 0.2308 | 0.3149 |
| 3 | Electricity Charges for Q1 | Per Unit | 9.70 | 9.08 | 5.95 | 6.83 | 63.03 | 8.3627 | 12.9291 | 1.0270 | 2.4678 |
| 4 | Toilet Soap LIFEBOUY 115 gm | Each | 76.73 | 73.85 | 51.89 | 3.90 | 47.87 | 0.8529 | 0.6784 | 0.0082 | 0.0067 |
| 5 | Petrol Super | Per Litre | 234.92 | 228.16 | 120.76 | 2.96 | 94.53 | 1.4673 | 6.7018 | 0.0619 | 0.2917 |
| 6 | Onions | 1 Kg | 86.56 | 84.61 | 44.52 | 2.30 | 94.43 | 2.6815 | 1.6822 | -0.0153 | -0.0099 |
| 7 | Powdered Milk NIDO 390 gm Polybag | Each | 560.91 | 549.74 | 493.30 | 2.03 | 13.71 | 0.0803 | 0.3817 | 0.0016 | 0.0079 |
| 8 | Cigarettes Capstan 20'S Packet | Each | 107.41 | 105.62 | 83.47 | 1.69 | 28.68 | 1.6170 | 1.0931 | 0.0442 | 0.0309 |
| 9 | Eggs Hen (Farm) | 1 Dozen | 211.23 | 207.84 | 154.79 | 1.63 | 36.46 | 1.1780 | 1.4424 | 0.0224 | 0.0283 |
| 10 | Pulse Moong (Washed) | 1 Kg | 214.93 | 211.92 | 182.84 | 1.42 | 17.55 | 0.8715 | 0.4816 | 0.0068 | 0.0038 |
| 11 | Potatoes | 1 Kg | 61.44 | 60.79 | 52.01 | 1.07 | 18.13 | 2.2955 | 1.2157 | 0.0365 | 0.0200 |
| 12 | Rice IRR1-6/9 (Sindh/Punjab) | 1 Kg | 91.58 | 90.84 | 72.67 | 0.81 | 26.02 | 0.5922 | 0.1671 | 0.0051 | 0.0015 |
| 13 | Tea Prepared Ordinary | Per Cup | 39.79 | 39.49 | 29.68 | 0.76 | 34.06 | 2.5003 | 2.3564 | 0.0048 | 0.0046 |
| 14 | Gur (Average Quality) | 1 Kg | 135.62 | 134.74 | 138.33 | 0.65 | -1.96 | 0.2341 | 0.1075 | 0.0013 | 0.0006 |
| 15 | Cooked Daal at Average Hotel | Per Plate | 105.41 | 104.85 | 80.52 | 0.53 | 30.91 | 1.3118 | 1.3014 | 0.0046 | 0.0047 |
| 16 | Rice Basmati Broken (Average Quality) | 1 Kg | 121.07 | 120.46 | 95.22 | 0.51 | 27.15 | 2.9610 | 1.2636 | 0.0410 | 0.0181 |
| 17 | Bananas (Kela) Local | 1 Dozen | 98.36 | 97.88 | 82.27 | 0.49 | 19.56 | 0.7124 | 0.9413 | -0.0047 | -0.0064 |
| 18 | Georgette (Average Quality) | 1 mtr | 202.90 | 202.00 | 172.47 | 0.45 | 17.64 | 0.7584 | 0.9024 | 0.0008 | 0.0011 |
| 19 | Mutton (Average Quality) | 1 Kg | 1407.88 | 1402.06 | 1119.96 | 0.42 | 25.71 | 0.5498 | 2.4387 | 0.0016 | 0.0074 |
| 20 | Curd (Dahi) Loose | 1 Kg | 158.53 | 157.98 | 128.75 | 0.35 | 23.13 | 0.7366 | 1.8181 | 0.0029 | 0.0073 |
| 21 | Pulse Mash (Washed) | 1 Kg | 366.45 | 365.41 | 241.87 | 0.28 | 51.51 | 0.2855 | 0.3269 | 0.0011 | 0.0013 |
| 22 | Long Cloth 57" Gul Ahmed/Al Karam | 1 mtr | 431.55 | 430.94 | 384.92 | 0.14 | 12.11 | 4.2221 | 3.9577 | 0.0263 | 0.0254 |
| 23 | Salt Powdered (NATIONAL/SHAN) 800 gm Pack | Each | 38.97 | 38.92 | 30.00 | 0.13 | 29.90 | 0.2844 | 0.2279 | 0.0011 | 0.0009 |
| 24 | Cooked Beef at Average Hotel | Per Plate | 204.26 | 204.18 | 160.18 | 0.04 | 27.52 | 0.5033 | 1.0497 | 0.0011 | 0.0024 |
| 25 | Wheat Flour Bag | 20 Kg | 1221.31 | 1220.95 | 1133.53 | 0.03 | 7.74 | 6.1372 | 3.9725 | 0.0095 | 0.0064 |
| TOTAL | | | | | | | | 45.5622 | 52.2869 | 1.8779 | 3.4887 |
| ii. Average prices of the following 11 items registered DECREASE. | | | | | | | | | | | |
| 1 | LPG 11.67 kg Cylinder | Each | 2617.67 | 2711.50 | 2026.74 | -3.46 | 29.16 | 0.6145 | 1.4370 | -0.0345 | -0.0833 |
| 2 | Vegetable Ghee DALDA/HABIB or Other super | Each | 554.72 | 561.24 | 329.09 | -1.16 | 68.56 | 3.2833 | 1.4648 | -0.0667 | -0.0307 |
| 3 | Garlic (Lehsun) | 1 Kg | 333.86 | 337.02 | 244.43 | -0.94 | 36.59 | 0.6807 | 0.5795 | -0.0105 | -0.0092 |
| 4 | Mustard Oil (Average Quality) | 1 Kg | 522.53 | 526.29 | 305.43 | -0.71 | 71.08 | 0.0216 | 0.0341 | -0.0002 | -0.0003 |
| 5 | Pulse Masoor (Washed) | 1 Kg | 331.76 | 333.15 | 157.22 | -0.42 | 111.02 | 0.6545 | 0.4608 | -0.0031 | -0.0023 |
| 6 | Pulse Gram | 1 Kg | 233.37 | 234.22 | 146.84 | -0.36 | 58.93 | 0.7967 | 0.4711 | -0.0028 | -0.0017 |
| 7 | Vegetable Ghee DALDA/HABIB 2.5 kg Tin | Each | 1420.53 | 1425.23 | 850.35 | -0.33 | 67.05 | 3.2833 | 1.4648 | -0.0166 | -0.0077 |
| 8 | Cooking Oil DALDA or Other Similar Brand (SN | Each | 2897.30 | 2906.41 | 1675.17 | -0.31 | 72.96 | 2.1480 | 3.1260 | -0.0120 | -0.0180 |
| 9 | Hi-Speed Diesel | Per Litre | 245.47 | 245.92 | 117.58 | -0.18 | 108.77 | 0.0114 | 0.0874 | 0.0000 | -0.0002 |
| 10 | Firewood Whole | 40 Kg | 850.62 | 851.98 | 734.05 | -0.16 | 15.88 | 5.0813 | 1.1969 | 0.0654 | 0.0159 |
| 11 | Sugar Refined | 1 Kg | 88.05 | 88.08 | 105.51 | -0.03 | -16.55 | 5.1148 | 3.1584 | 0.0034 | 0.0022 |
| TOTAL | | | | | | | | 21.6901 | 13.4808 | -0.0776 | -0.1354 |
| iii. Average prices of the following 15 items remained UNCHANGED | | | | | | | | | | | |
| 1 | Bread plain (Small Size) | Each | 73.48 | 73.48 | 59.75 | 0.00 | 22.98 | 0.1041 | 0.5698 | 0.0000 | 0.0000 |
| 2 | Beef with Bone (Average Quality) | 1 Kg | 680.93 | 680.93 | 543.93 | 0.00 | 25.19 | 2.4988 | 3.3533 | 0.0000 | 0.0000 |
| 3 | Milk fresh (Un-boiled) | 1 Ltr | 137.98 | 137.98 | 111.35 | 0.00 | 23.92 | 17.5449 | 18.3937 | 0.0000 | 0.0000 |
| 4 | 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 |
| 5 | Tea Lipton Yellow Label 190 gm Packet | Each | 286.30 | 286.30 | 230.00 | 0.00 | 24.48 | 3.1478 | 2.3913 | 0.0000 | 0.0000 |
| 6 | Shirting (Average Quality) | 1 mtr | 294.80 | 294.80 | 254.20 | 0.00 | 15.97 | 0.0317 | 0.1010 | 0.0000 | 0.0000 |
| 7 | Lawn Printed Gul Ahmed/Al Karam | 1 mtr | 450.59 | 450.59 | 412.76 | 0.00 | 9.17 | 2.3442 | 2.1473 | 0.0000 | 0.0000 |
| 8 | Gents Sandal Bata | Pair | 1499.00 | 1499.00 | 1199.00 | 0.00 | 25.02 | 0.6350 | 0.5122 | 0.0000 | 0.0000 |
| 9 | Gents Sponge Chappal Bata | Pair | 379.00 | 379.00 | 249.00 | 0.00 | 52.21 | 0.2110 | 0.1640 | 0.0000 | 0.0000 |
| 10 | Ladies Sandal Bata | Pair | 699.00 | 699.00 | 599.00 | 0.00 | 16.69 | 0.9919 | 1.0148 | 0.0000 | 0.0000 |
| 11 | 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 |
| 12 | Energy Saver Philips 14 Watt | Each | 241.08 | 241.08 | 204.63 | 0.00 | 17.81 | 0.2495 | 0.3374 | 0.0000 | 0.0000 |
| 13 | Sufi Washing Soap 250 gm Cake | Each | 96.73 | 96.73 | 59.74 | 0.00 | 61.92 | 1.1178 | 0.5917 | 0.0000 | 0.0000 |
| 14 | Match Box | Each | 3.99 | 3.99 | 3.39 | 0.00 | 17.70 | 0.3495 | 0.1969 | 0.0000 | 0.0000 |
| 15 | Telephone Call Charges | Per Minu | 1.79 | 1.79 | 1.79 | 0.00 | 0.00 | 0.0645 | 0.5468 | 0.0000 | 0.0000 |
| TOTAL | | | | | | | | 32.7477 | 34.2323 | 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 |
| 2022-23 | | | |
| July | 207.98 | 7.27 | 28.18 |

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: 18.08.2022