

**STANDARDIZED PRECIPITATION INDEX SPI-n**

MINIMUM AND MAXIMUM VALUES

Period: Oct.1970 - Sep.2024

| HYDROLOGICAL<br>REGIONS | SPI-n MINIMUM VALUES |        |        |        |        |        |        |        |        |
|-------------------------|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                         | SPI-1                | SPI-3  | SPI-6  | SPI-9  | SPI-12 | SPI-24 | SPI-36 | SPI-48 | SPI-60 |
| 1-Pafos                 | -2.90                | -3.10  | -3.11  | -2.93  | -2.57  | -2.61  | -2.66  | -2.23  | -2.29  |
|                         | Feb-89               | Jun-90 | Sep-90 | Nov-90 | Sep-73 | Jan-91 | May-74 | Oct-74 | Dec-93 |
| 2-Polis                 | -3.10                | -3.18  | -3.11  | -2.93  | -2.84  | -2.60  | -2.67  | -2.23  | -2.16  |
|                         | Mar-04               | May-04 | Sep-90 | Nov-10 | Sep-73 | Jan-91 | May-74 | Nov-74 | Dec-93 |
| 3-Morfou                | -3.22                | -2.62  | -3.10  | -3.18  | -3.27  | -2.75  | -2.29  | -2.54  | -3.21  |
|                         | Mar-04               | Nov-10 | Mar-73 | Jun-73 | Sep-73 | Jan-91 | Feb-98 | Nov-98 | Dec-99 |
| 6-Lefkosia              | -2.56                | -2.85  | -3.27  | -3.42  | -3.28  | -2.36  | -2.04  | -2.22  | -2.92  |
|                         | Dec-06               | Nov-10 | Mar-73 | May-73 | Sep-73 | Jan-91 | Mar-18 | Dec-98 | Dec-99 |
| 7-Kokkinochoria         | -2.49                | -3.13  | -2.92  | -2.99  | -2.62  | -2.15  | -2.31  | -2.73  | -3.23  |
|                         | Jan-25               | Mar-25 | Nov-13 | Sep-25 | Sep-73 | Dec-90 | Dec-97 | Nov-98 | Dec-99 |
| 8-Larnaka               | -2.79                | -2.99  | -3.21  | -3.11  | -3.18  | -2.32  | -2.28  | -2.29  | -3.06  |
|                         | Dec-06               | May-04 | Mar-73 | May-73 | Sep-73 | Dec-73 | May-74 | Dec-08 | Dec-99 |
| 9-Lemesos               | -2.86                | -3.03  | -3.35  | -3.17  | -3.15  | -2.86  | -2.83  | -2.38  | -2.65  |
|                         | Mar-04               | May-04 | Mar-73 | Mar-73 | Sep-73 | Oct-74 | May-74 | Jun-08 | Jan-09 |
| MINIMUM                 | -3.22                | -3.18  | -3.35  | -3.42  | -3.28  | -2.86  | -2.83  | -2.73  | -3.23  |

| HYDROLOGICAL<br>REGIONS | SPI-n MAXIMUM VALUES |        |        |        |        |        |        |        |        |
|-------------------------|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                         | SPI-1                | SPI-3  | SPI-6  | SPI-9  | SPI-12 | SPI-24 | SPI-36 | SPI-48 | SPI-60 |
| 1-Pafos                 | 2.74                 | 2.55   | 2.59   | 2.39   | 2.57   | 2.58   | 2.18   | 2.62   | 2.24   |
|                         | Oct-06               | Jul-14 | Oct-06 | Jan-19 | Dec-12 | Dec-12 | Feb-20 | Dec-12 | May-13 |
| 2-Polis                 | 2.75                 | 2.51   | 2.56   | 2.11   | 2.66   | 2.45   | 2.15   | 2.73   | 2.40   |
|                         | Aug-72               | Nov-94 | Nov-94 | Dec-12 | Dec-12 | Dec-12 | Dec-12 | Dec-12 | May-13 |
| 3-Morfou                | 2.70                 | 3.07   | 3.16   | 2.58   | 2.86   | 2.97   | 2.63   | 2.38   | 2.14   |
|                         | Nov-94               | Nov-94 | Nov-94 | Jan-19 | Apr-19 | Apr-20 | Dec-20 | Jan-04 | Oct-22 |
| 6-Lefkosia              | 2.83                 | 2.68   | 2.82   | 2.52   | 2.51   | 2.51   | 2.56   | 2.89   | 2.59   |
|                         | Jan-04               | Nov-94 | Nov-94 | Nov-94 | Apr-19 | Apr-20 | Feb-04 | Feb-04 | Jun-05 |
| 7-Kokkinochoria         | 3.12                 | 2.50   | 2.57   | 2.71   | 2.65   | 2.32   | 1.89   | 2.19   | 1.91   |
|                         | Apr-71               | Dec-91 | May-88 | Oct-88 | Nov-88 | Feb-89 | Nov-94 | Feb-04 | Jan-05 |
| 8-Larnaka               | 3.19                 | 2.89   | 3.00   | 2.68   | 2.45   | 2.48   | 2.36   | 2.30   | 2.00   |
|                         | Sep-09               | Sep-09 | Nov-94 | Nov-94 | Oct-19 | Apr-20 | Nov-94 | Feb-04 | Dec-04 |
| 9-Lemesos               | 2.91                 | 2.68   | 2.85   | 2.57   | 2.85   | 3.00   | 2.59   | 2.55   | 2.19   |
|                         | Nov-94               | Nov-94 | Nov-94 | Jun-19 | Oct-19 | Mar-20 | Mar-20 | Dec-12 | Oct-22 |
| MAXIMUM                 | 3.19                 | 3.07   | 3.16   | 2.71   | 2.86   | 3.00   | 2.63   | 2.89   | 2.59   |

Note: All Results SPI-n per Hydrological Region since Oct. 1970 are available for users in EXCEL. Please attend to the  
Department of Meteorology Cyprus