

Expanded characterization of variability table. The first value listed for each entry is the mean to standard deviation ratio, the second is the percent within stations of the sample with negative trends, the third is the percent of stations within the sample with positive trends, the fourth is the percent of stations within the sample with significant negative trends and the fifth is the percent of stations within the sample with significant positive trends.

1930-1970 period (n=541)

| variable | Tmin EHE | Tmax EHE | Tmin&Tmax EHE |
|-----------------------|---------------------|---------------------|---------------------|
| Number of EHE | 0.65, 72, 28, 41, 6 | 1.06, 85, 15, 53, 3 | 0.88, 79, 21, 44, 3 |
| Number of EHE days | 0.63, 73, 27, 39, 7 | 1.01, 82, 18, 55, 3 | 0.83, 79, 21, 45, 3 |
| Mean EHE duration | 0.43, 68, 32, 24, 5 | 0.75, 79, 21, 32, 1 | 0.76, 76, 24, 33, 3 |
| Maximum EHE duration | 0.53, 72, 28, 31, 6 | 0.85, 80, 20, 45, 3 | 0.81, 77, 23, 40, 4 |
| Mean EHE onset date | 0.58, 73, 27, 11, 1 | 0.66, 77, 23, 13, 1 | 0.57, 72, 28, 14, 1 |
| Mean EHE intensity | 0.50, 71, 29, 27, 6 | 0.88, 81, 19, 41, 1 | 0.86, 79, 21, 38, 4 |
| Maximum EHE intensity | 0.60, 74, 26, 34, 6 | 0.94, 82, 18, 49, 2 | 0.88, 79, 21, 44, 3 |
| Sum EHE intensities | 0.67, 75, 25, 40, 7 | 1.04, 84, 16, 55, 3 | 0.86, 80, 20, 46, 3 |

1970-2010 period (n=295)

| variable | Tmin EHE | Tmax EHE | Tmin&Tmax EHE |
|-----------------------|---------------------|----------------------|---------------------|
| Number of EHE | 1.00, 16, 84, 2, 44 | 0.48, 29, 71, 9, 30 | 0.81, 21, 79, 2, 41 |
| Number of EHE days | 0.87, 17, 83, 2, 47 | 0.46, 34, 66, 8, 28 | 0.70, 24, 76, 1, 37 |
| Mean EHE duration | 0.65, 27, 73, 3, 35 | 0.27, 42, 58, 10, 16 | 0.62, 29, 71, 5, 31 |
| Maximum EHE duration | 0.71, 23, 77, 2, 39 | 0.35, 41, 59, 10, 22 | 0.62, 30, 70, 3, 33 |
| Mean EHE onset date | 0.14, 42, 58, 3, 3 | 0.10, 42, 58, 5, 10 | 0.15, 42, 58, 3, 5 |
| Mean EHE intensity | 0.73, 24, 76, 3, 36 | 0.38, 37, 63, 6, 20 | 0.70, 29, 71, 2, 36 |
| Maximum EHE intensity | 0.75, 21, 79, 1, 40 | 0.42, 37, 63, 7, 23 | 0.70, 30, 70, 1, 36 |
| Sum EHE intensities | 0.90, 16, 84, 2, 46 | 0.51, 33, 67, 6, 30 | 0.75, 24, 76, 1, 38 |

1930-2010 period (n=161)

| variable | Tmin EHE | Tmax EHE | Tmin&Tmax EHE |
|-----------------------|----------------------|----------------------|----------------------|
| Number of EHE | 0.53, 32, 68, 7, 37 | 0.38, 65, 35, 42, 16 | 0.04, 50, 50, 20, 26 |
| Number of EHE days | 0.51, 30, 70, 7, 43 | 0.49, 67, 33, 48, 16 | 0.05, 49, 51, 23, 29 |
| Mean EHE duration | 0.58, 34, 66, 5, 39 | 0.46, 66, 34, 41, 12 | 0.08, 48, 52, 18, 25 |
| Maximum EHE duration | 0.53, 33, 67, 4, 40 | 0.48, 70, 30, 44, 14 | 0.01, 48, 52, 20, 26 |
| Mean EHE onset date | 0.43, 66, 34, 13, 2 | 0.47, 71, 29, 11, 2 | 0.54, 70, 30, 9, 2 |
| Mean EHE intensity | 0.46, 40, 60, 8, 35 | 0.54, 70, 30, 42, 11 | 0.03, 51, 49, 22, 26 |
| Maximum EHE intensity | 0.44, 34, 66, 10, 40 | 0.56, 70, 30, 44, 13 | 0.10, 50, 50, 24, 25 |
| Sum EHE intensities | 0.41, 34, 66, 10, 39 | 0.56, 69, 31, 51, 15 | 0.14, 50, 50, 24, 27 |