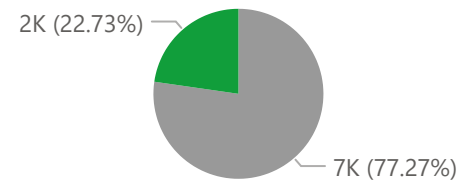


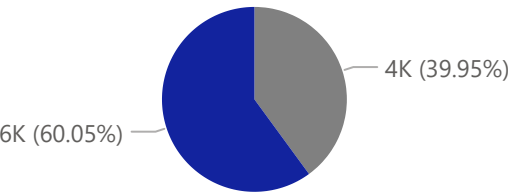
Proportion of Older vs Younger Racers Finishing in the Upper Half

● Sum of Older Participants ● Sum of Younger Participants



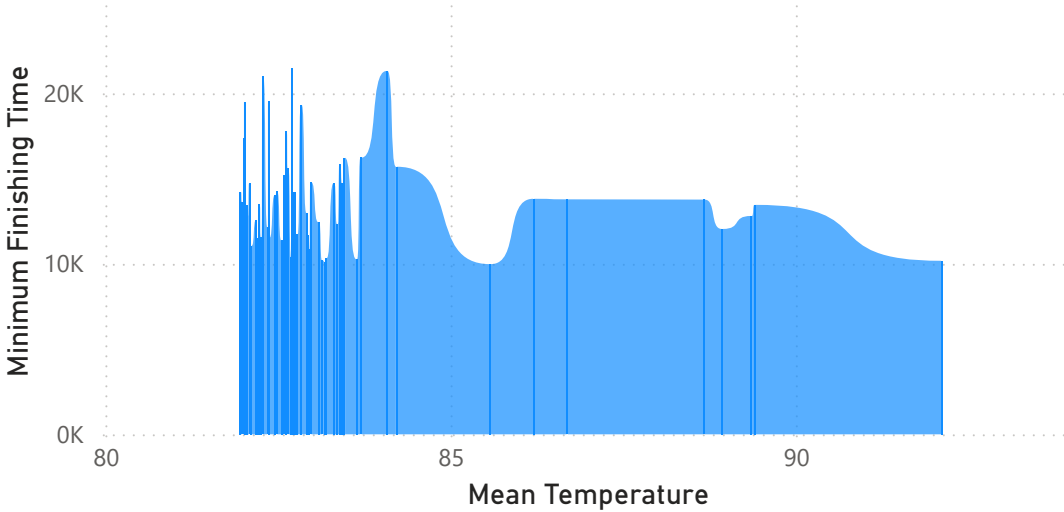
Proportion of Male vs Female Racers Finishing Below the Mean

● Sum of Female Racers ● Sum of Male Racers

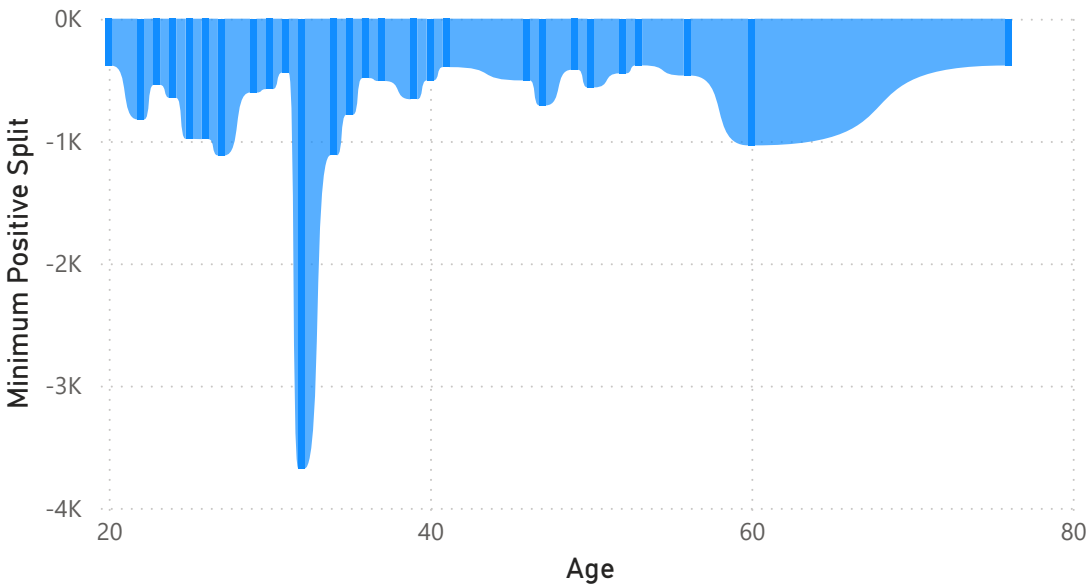


| Age | Positive_Split | Mean Max Temperature | Finish |
|-----|----------------|----------------------|--------|
| 20 | -385 | | |
| 22 | -824 | 81.96 | 14229 |
| 23 | -542 | 81.99 | 13600 |
| 23 | -363 | 82.00 | 17357 |
| 24 | -648 | 82.01 | 16303 |
| 24 | -447 | 82.02 | 19505 |
| 24 | -345 | 82.04 | 11345 |
| 25 | -983 | 82.04 | 11967 |
| 25 | -463 | 82.04 | 13443 |
| 25 | -448 | 82.06 | 12789 |
| 25 | -447 | 82.09 | 14717 |
| 25 | -390 | 82.09 | 15416 |

Minimum Finishing Times by Mean Temperature



Minimum Positive Split by Age



Out of 9548 runners, 22.73% who finished the race in less than the mean finishing time were under the mean age of 30 while 77.27% were above 30.

We observe that the minimum positive split was obtained by a runner aged 32 and is an outlier, with lower minimum positive splits for individuals under 32 than over.

We also observe that lower mean temperatures appear to correlate with lower finish times.