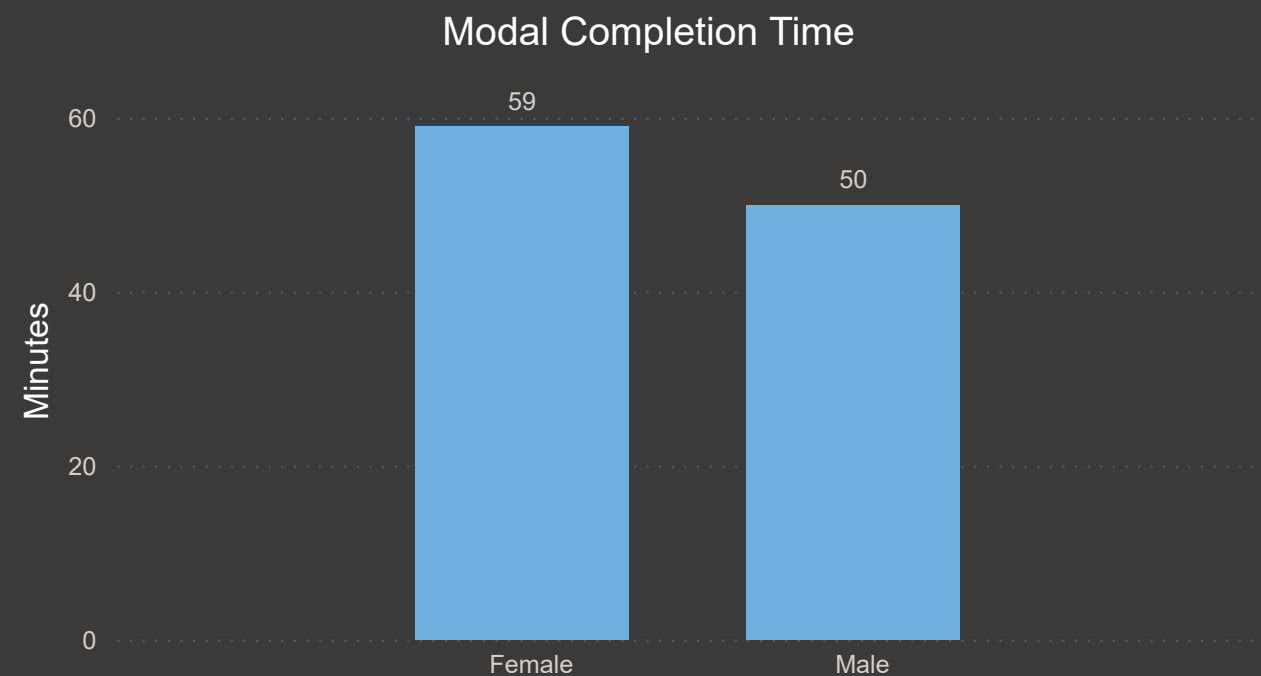
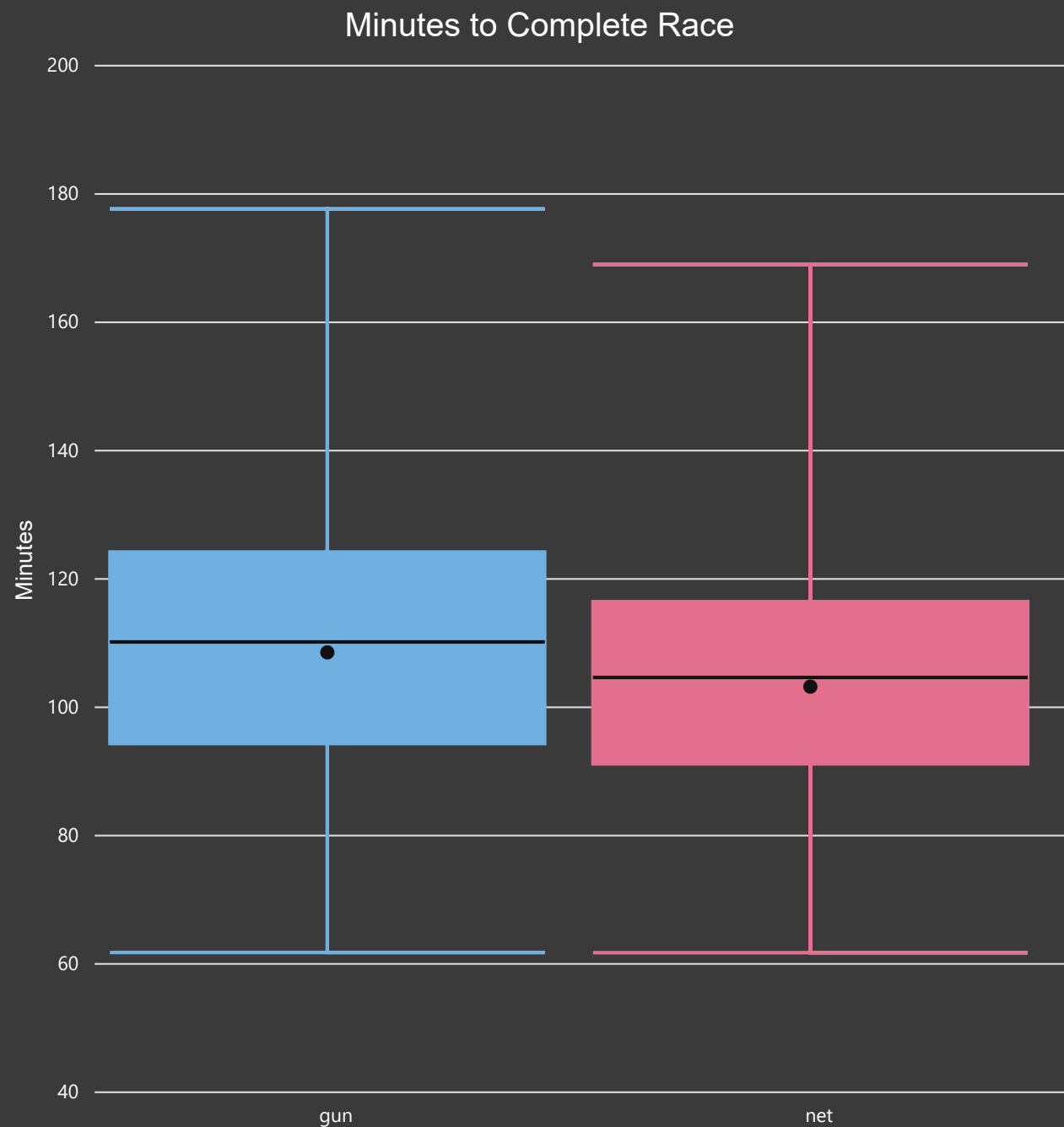


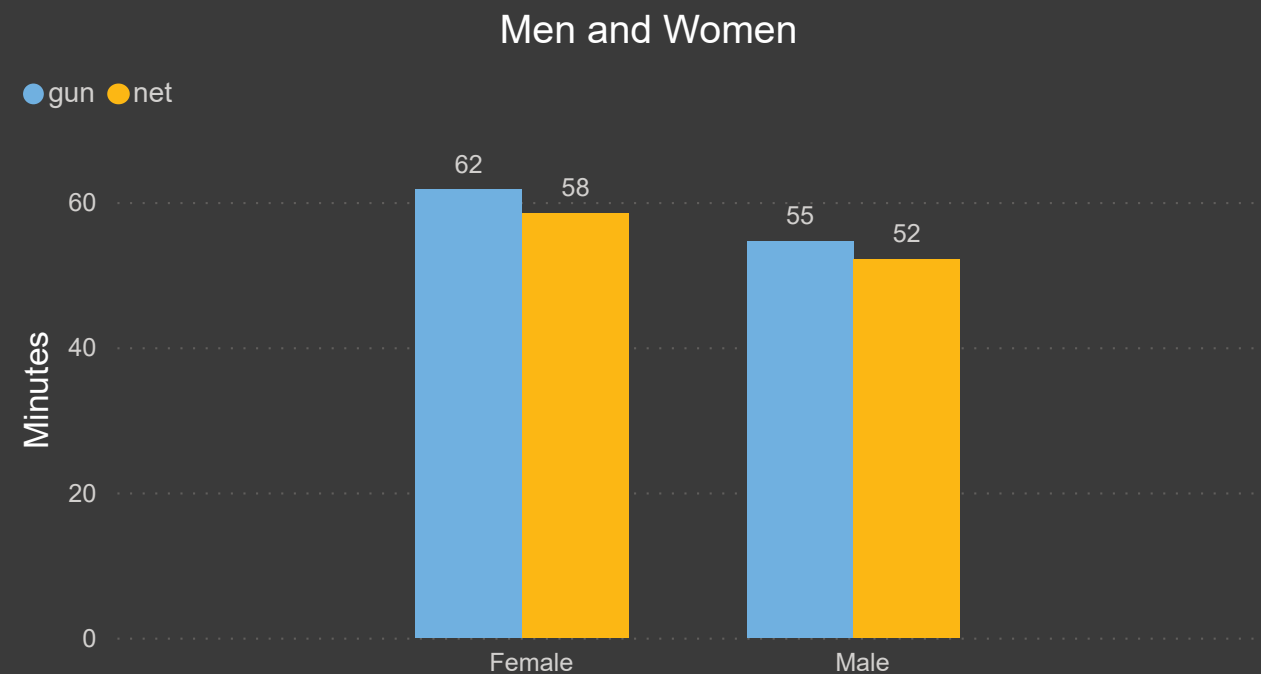
# Men and Women



Men were faster than women across the board, with a faster average time, faster median time, faster fastest time, and faster slowest time. Run time was rounded to the nearest minute before calculating the modal value as this was deemed to be more meaningful.

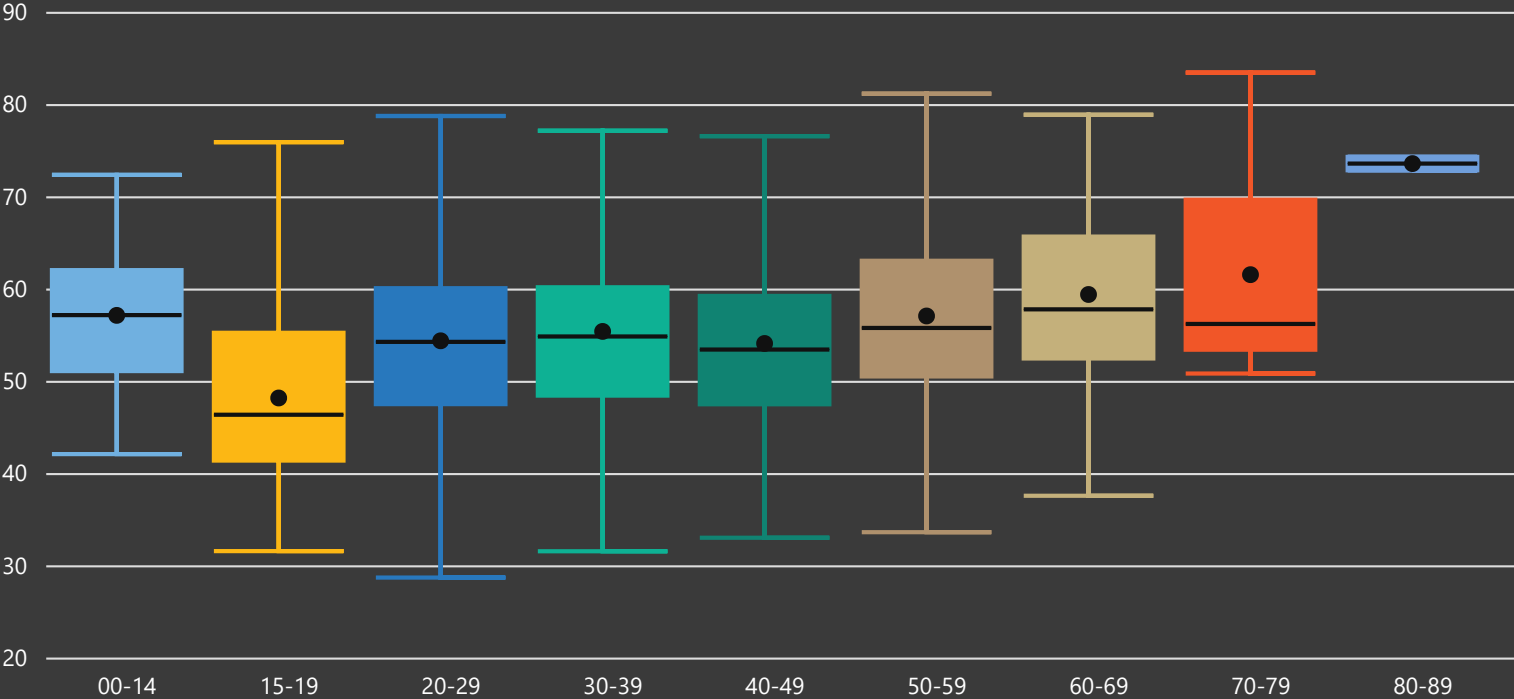


# Gun Time vs. Net Time



Gun Time is generally slower than net time, and there don't seem to be strong differences in this by gender. The trend in general makes sense as gun time is the official start time while net time is the time the participant actually starts running, so net time will always be less than or equal to gun time. Average difference is about 5 minutes, which seems strange to me (waiting five minutes after the gun to start running). If this is a casual race, that makes sense, but otherwise might be indicative of poor data quality.

Minutes to Complete Race



# Division Results

Race times are relatively flat across divisions, with the mean being included within the inter-quartile range in most cases. The only exceptional categories are 15-19 and 80-89, the former of which is (after statistical testing) significantly lower than all of the other categories. By contrast, while the 80-89 category appears to be slower than everyone else, there are only two cases in this category, so we can't say anything about statistical significance. However, knowing what we know about 80+ year old individuals, it seems plausible that they would be significantly slower than those in their 40s.

## Chris Doe

Chris Doe managed a completion time of 50 minutes when he participated in this race. Among his division (men 40-49) the fastest runners (top 10%) managed a completion time of 41 minutes. In absolute terms, this only puts Chris 9 minutes away from being one of the top runners of his cohort. However, despite this seemingly small gap, those nine minutes put him in the 48th percentile and indicate that he would have had to overcome over 100 other people in the race to reach the top 10%; a much larger gap than the raw numbers would lead you to believe.

Men and Women

