## MORLD RECORDS

(0,2]

(2,4]

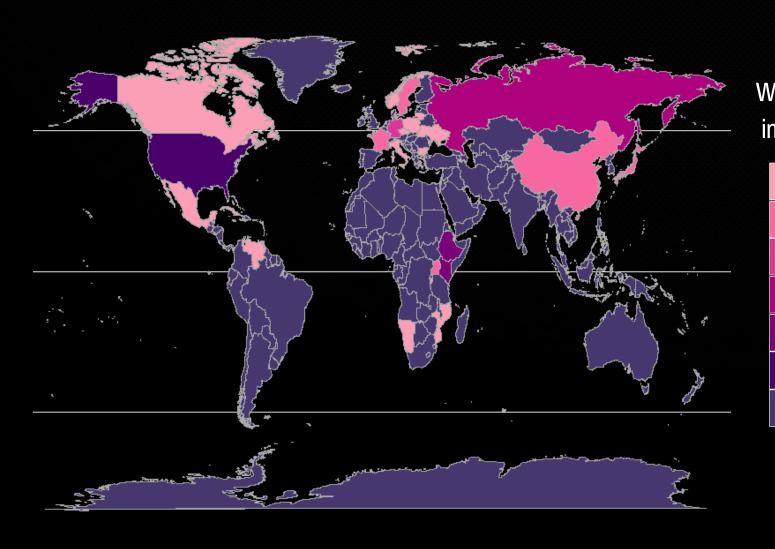
(4,5]

(5,10]

(10,20]

(20,30]

NA

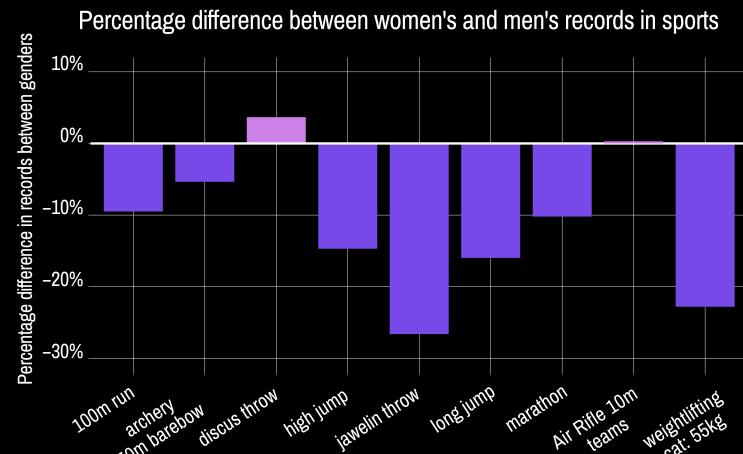


## World Records CHAMPION COUNTRIES in athletics

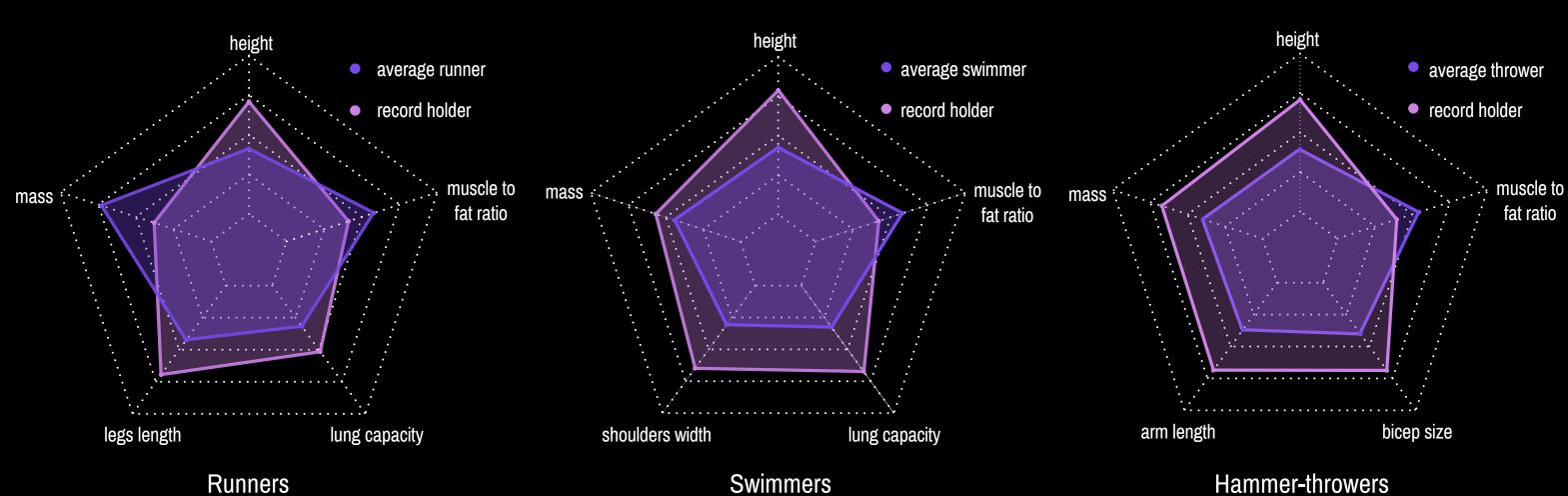
In many athletic sports, the current world records are those set several decades ago. While the United States has 30 records, Kenya and Ethiopia each have 15, the numerator of most countries equals zero. You can see it on the map shown on the side. The query remains. Do the countries with the most record holders lead in athletics through discipline, budget, or perhaps outstanding individuals were born in them?

## WOMEN VS MEN

It is rather well known that generally, men outperform women in sports. But every discipline is different - some rely mostly on stamina, others on speed or strength. So, how does women's records compare to men's in different sports? The graph beside shows difference in records beetwen genders in chosen disciplines. It confirms general belief in all of selected areas, exept for shooting and discuss throw. It is worth noting that in the latter discipline woman's disscus weights 1,5kg and men's - 2kg, which makes it hard to truly compare. It may come as a bit of a surprise, that the biggest difference is not in weightlifting, but in jawelin throw.



## WHAT MAKES THE BEST



It is without a doubt, that when it comes to competing in sports, there are many factors which weigh on our performance and while noone is questioning the importance of things like mental strength or right diet, the phisical factor remains the most important one. We have selected 5 different phisical components, which according to our analysis are keys to better results in 3 disciplines we have chosen. The graphs above show that the record holders tend to have much better phisical atributes than their competitors.