

For a particular athletic event, the world record for men is generally faster, longer or higher than the world record for women.

But by how
much?



World records

Event		Men	women
Track	100m	9.58s	10.49s
	400m	43.18s	47.60s
	1,500m	3:26:00	3:50:46
	5,000m	12:37:35	14:11:15
	Marathon	2:03:59	2:15:25
Field	High jump	2.45m	2.09m
	Long jump	8.95m	7.52m
	Pole vault	6.14m	5.06m
Swimming	50m freestyle	20.94m	23.73s
	400m freestyle	3:40:07	3:59:15
	1,500m freestyle	14:34:56	15:42:54

Find a sensible way to
make comparisons.

Are the differences similar
for all **types of event?**