What is Variance in statistics?

Below video explains the variance in detail; The below video explains sample variance and population variance.

<https://www.youtube.com/watch?v=ztfaPxCqGiE>

Note 🡺Variance is similar to standard deviation

Small variance indicates that data points tend to be very close to mean and to each other.

High variance indicates that data points are very spread out from mean and from one another.