



<https://en.wikipedia.org/wiki/Percentile>

Percentile

A **percentile** (or a **centile**) is a measure used in **statistics** indicating the value below which a given **percentage** of observations in a group of observations falls. For example, the 20th percentile is the value (or score) below which 20% of the observations may be found. Equivalently, 80% of the observations are found above the 20th percentile.

For example, if a score is *at* the 86th percentile, it is equal to the value below which 86% of the observations may be found. The 25th percentile is also known as the first **quartile** (Q_1), the 50th percentile is known as the **median** or second quartile (Q_2), and the 75th percentile is known as the third quartile (Q_3).