Definitions

Ratio

Obtained by dividing one quantity by another. These quantities may be related or may be totally independent.

“Ratio” is a general term that includes Rates and Proportions.

Dictionary: “The value obtained by dividing one quantity by another.” [Porta 2008]

Ratio is also a relationship between two groups or amounts that expresses how much bigger one is than the other- cambridge

Proportion

A ratio in which the numerator (x) is included in the denominator (y)

Dictionary: “A type of ratio in which the numerator in included in the denominator.” [Porta 2008]

an amount that is a part of a whole

the correct or appropriate relationship between the size, shape, and position of the different parts of something – Merriam Webster

A part, share, or number considered in comparative relation to a whole: oxford

a part or share of the whole – Cambridge

Rate

A measure of how quickly something of interest happens.

In a rate, numerator is not a subset of the denominator

Rate is not a proportion

a quantity, amount, or degree of something measured per unit of something else <her typing rate was 80 words per minute> - Merriam Webster

a measurement of the speed at which something happens or changes , or the number of times it happens or changes , within a particular period : cambrdige

A measure, quantity, or frequency, typically one measured against another quantity or measure:- oxford

Turnover

Turnover- the rate at which people leave the organization and are replaced by others. cambrdige

The rate at which employees leave a workforce and are replaced- oxford

the rate at which people leave a place, company, etc., and are replaced by others- Merriam webster