

# Charles law

**Charles's law** (also known as the law of volumes) is an experimental gas law that describes how gases tend to expand when heated. A modern statement of **Charles's law** is:

When the pressure on a sample of a dry gas is held constant, the Kelvin temperature and the volume will be directly related. [Wikipedia, Charles Law](#) ↗

See Also

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[Boyles Law](#)

[Gay-Lussac law](#)

[Russells Laws of Thermodynamics](#)