

# Vertical Stress

[@wikipedia](#)

**Synonym:** Geostatic Pressure = Lithostatic Pressure = Overburden Pressure = Vertical Stress

The [stress](#) in [rocks](#) formed by the overlaying [rock](#) masses.

Mathematical model of [Geostatic Pressure](#) is explained in [Geostatic Pressure @model](#).

## See Also

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[Petroleum Industry / Upstream / Subsurface E&P Disciplines / Rock Geomechanics](#)

[ [Geostatic Pressure @model](#) ]