

Standard Earth's Gravity Vector

[@wikipedia](#)

The most common value of the [Earth's Gravity](#) exerted on a unit mass at the [Earth's surface](#):

(1) $\mathbf{g} = g \cdot \mathbf{e}_g$

where

g	Standard gravity constant
$\mathbf{e}_g$	Earth's Gravity Direction

The actual [Earth's Gravity](#) variates depending on the location at the [Earth's surface](#).

See also

[Natural Science](#) / [Physics](#) / [Mechanics](#) / [Gravity Force](#) / [Earth's Gravity](#)