

Composition of the Earth's Atmosphere

Gases in the Earth's Atmosphere	Percent (by volume)
nitrogen	78.1
oxygen	20.9
water vapor*	0–4.0
argon	0.9
carbon dioxide	0.03
neon	0.002
helium	0.0005
methane*	0.0002
krypton	0.0001
hydrogen	0.00005
nitrous oxide*	0.00003
xenon	0.000009
ozone*	0.000004

*percentage varies with location and time