

Atmospheric Composition (of dry air)

Species	molar abundance (ppmv unless otherwise specified)
N ₂	78.084%
O ₂	20.946%
Ar	0.934%
CO ₂	0.041% = 410 ppmv ^a
He	5.2
Ne	18
Kr	1.1
Xe	0.09
CH ₄	1.8
H ₂	0.58
CO	0.12 (Northern Hemisphere) 0.06 (Southern Hemisphere)
N ₂ O	0.3
SO ₂	10 ⁻⁵ – 10 ⁻⁴
NH ₃	10 ⁻⁴ – 10 ⁻³
NO and NO ₂	10 ⁻⁶ – 10 ⁻²
O ₃	10 ⁻² – 10 ⁻¹

a) As of August 2019. Rising by 2+ ppmv per year. <https://www.esrl.noaa.gov/gmd/ccgg/trends/>