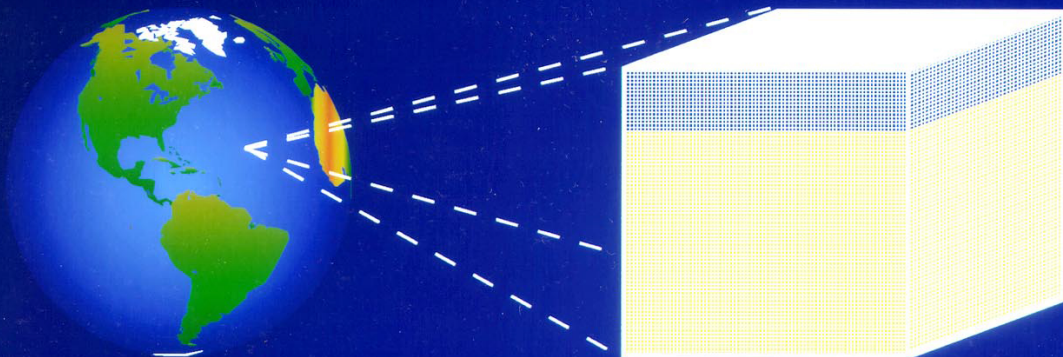


# Composition of the Atmosphere (in parts per million [PPM])

If a piece of the atmosphere, measuring one cubic inch, contained one million parts, the gases which comprise the atmosphere would be represented by a part of that cubic inch, or a percentage of those one million parts.



**Example: Nitrogen - 78% - 780,000 ppm**

**The percents of the other atmospheric gases are as follows:**

<b>Oxygen</b>	<b>21.0%</b>	<b>210,000.0 ppm</b>	<b>Water Vapor</b>	<b>0.4%</b>	<b>4,000.0 ppm</b>
<b>Argon</b>	<b>1.0%</b>	<b>10,000.0 ppm</b>	<b>Carbon Dioxide</b>	<b>0.0345%</b>	<b>345.0 ppm</b>
<b>Neon</b>	<b>0.0008%</b>	<b>8.0 ppm</b>	<b>Helium</b>	<b>0.0005%</b>	<b>5.0 ppm</b>
<b>Methane</b>	<b>0.00017%</b>	<b>1.7 ppm</b>	<b>Nitrous Oxide</b>	<b>0.00003%</b>	<b>0.305 ppm</b>
<b>Ozone</b>	<b>0.00001%</b>	<b>0.1 ppm</b>	<b>CFCs</b>	<b>0.00000006%</b>	<b>0.0006 ppm</b>

**Source - World Resources Institute: 1992 - 1993**

**Intergovernmental Panel on Climate Change: 1990**

