



Evolution of the CO<sub>2</sub> (left scale, "ppm" = part per million) and CH<sub>4</sub> (right scale, "ppb" = part per billion) average annual concentrations during the last 1,000 years. 2012 values are about 390 ppm and 1,800 ppb for CO<sub>2</sub> and CH<sub>4</sub> respectively. Sources For CO<sub>2</sub>, [www.ncdc.noaa.gov/paleo/icecore/antarctica/law/lawdata.html](http://www.ncdc.noaa.gov/paleo/icecore/antarctica/law/lawdata.html) For CH<sub>4</sub>, [http://cdiac.ornl.gov/trends/atm\\_meth/lawdome\\_meth-data.html](http://cdiac.ornl.gov/trends/atm_meth/lawdome_meth-data.html)