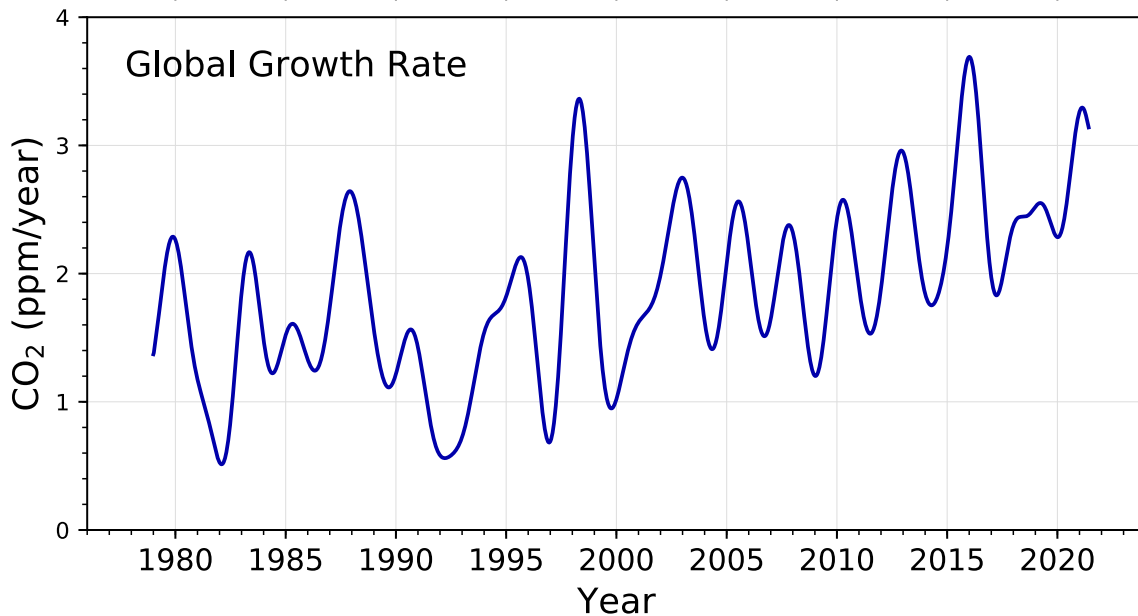
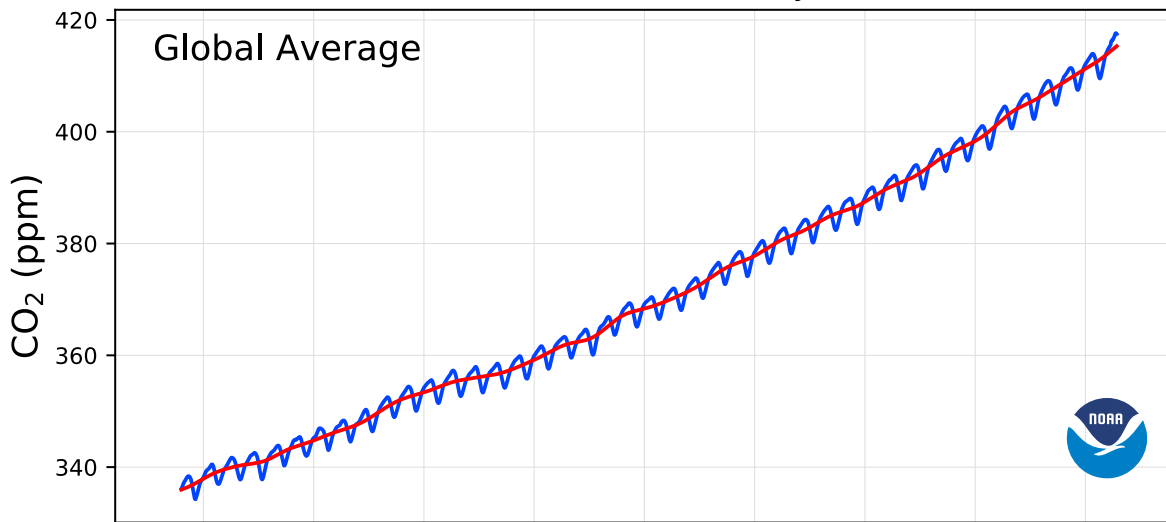


# Carbon Dioxide Measurements NOAA ESRL Carbon Cycle



2023-October-26

Top: Global average atmospheric carbon dioxide mixing ratios (blue line) determined using measurements from the Carbon Cycle cooperative air sampling network. The red line represents the long-term trend. Bottom: Global average growth rate for carbon dioxide. Contact: Dr. Arlyn Andrews, NOAA Global Monitoring Laboratory, Boulder, Colorado, arlyn.andrews@noaa.gov, <https://gml.noaa.gov/ccgg/>.