

Mean annual CO₂ concentration since 1958 at Mauna Loa Observatory, Hawaii

year CO₂ [ppm]

1958	315.3
1959	316.0
1960	316.9
1961	317.6
1962	318.4
1963	319.0
1964	319.2
1965	320.0
1966	321.4
1967	322.2
1968	323.1
1969	324.6
1970	325.7
1971	326.3
1972	327.5
1973	329.7
1974	330.2
1975	331.2
1976	332.2
1977	333.9
1978	335.5
1979	336.9
1980	338.7
1981	339.9
1982	341.1
1983	342.8
1984	344.5
1985	345.9
1986	347.1
1987	348.9
1988	351.2
1989	352.7
1990	354.0
1991	355.4
1992	356.2
1993	356.9
1994	358.7
1995	360.7
1996	362.5
1997	363.6
1998	366.5
1999	368.2
2000	369.4
2001	370.9
2002	373.0
2003	375.6
2004	377.3
2005	379.6
2006	381.8
2007	383.6
2008	385.4
2009	387.3
2010	389.9
2011	391.7
2012	393.9
2013	396.6
2014	398.7
2015	400.9
2016	404.2
2017	406.5
2018	408.5
2019	411.4
2020	413.9
2021	416.1
2022	418.2
2023	421.7



Website Children in the Climate Crisis

The data was taken from: C. D. Keeling, S. C. Piper, R. B. Bacastow, M. Wahlen, T. P. Whorf, M. Heimann, and H. A. Meijer, Exchanges of atmospheric CO₂ and 13CO₂ with the terrestrial biosphere and oceans from 1978 to 2000. I. Global aspects, SIO Reference Series, No. 01-06, Scripps Institution of Oceanography, San Diego, 88 pages, 2001.

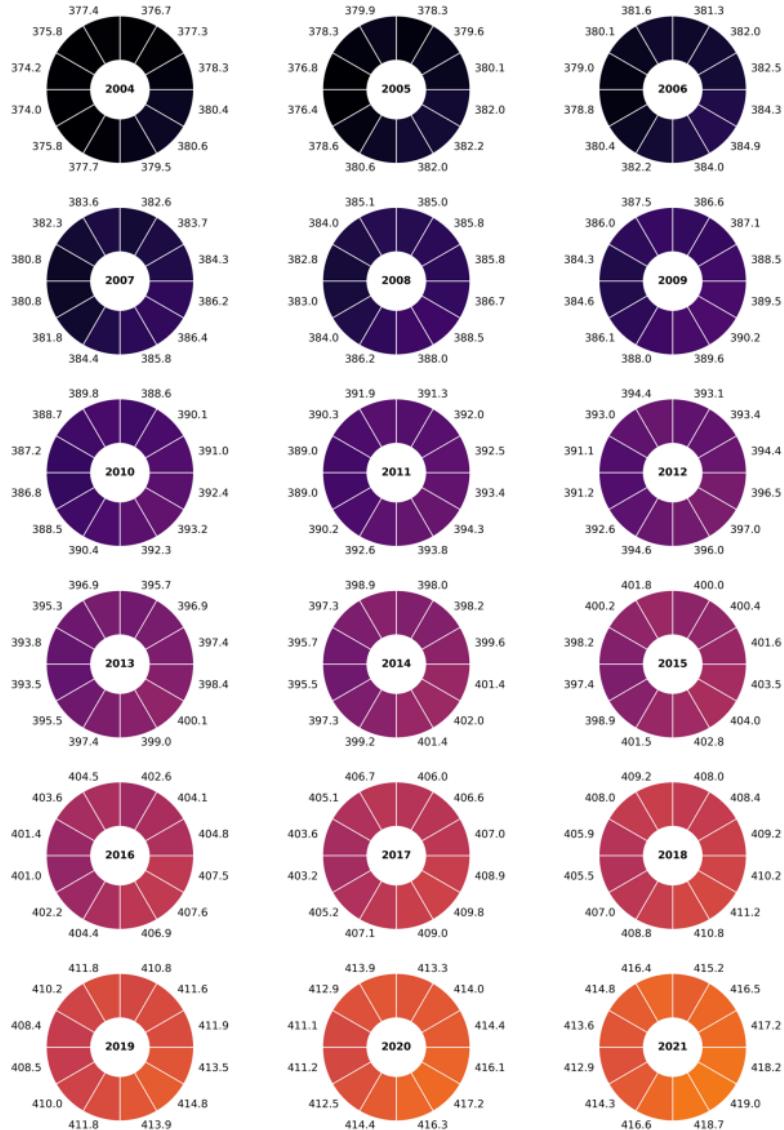
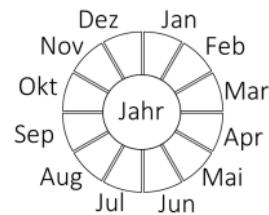


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Monthly CO₂ concentration at Mauna Loa Observatory, Hawaii since January 2004

All values in ppm (parts per million)





2004/1

2023/12



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