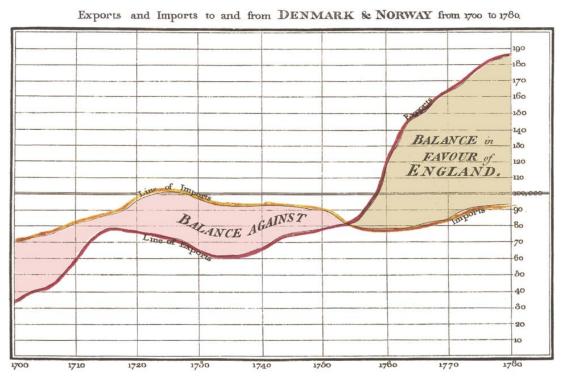
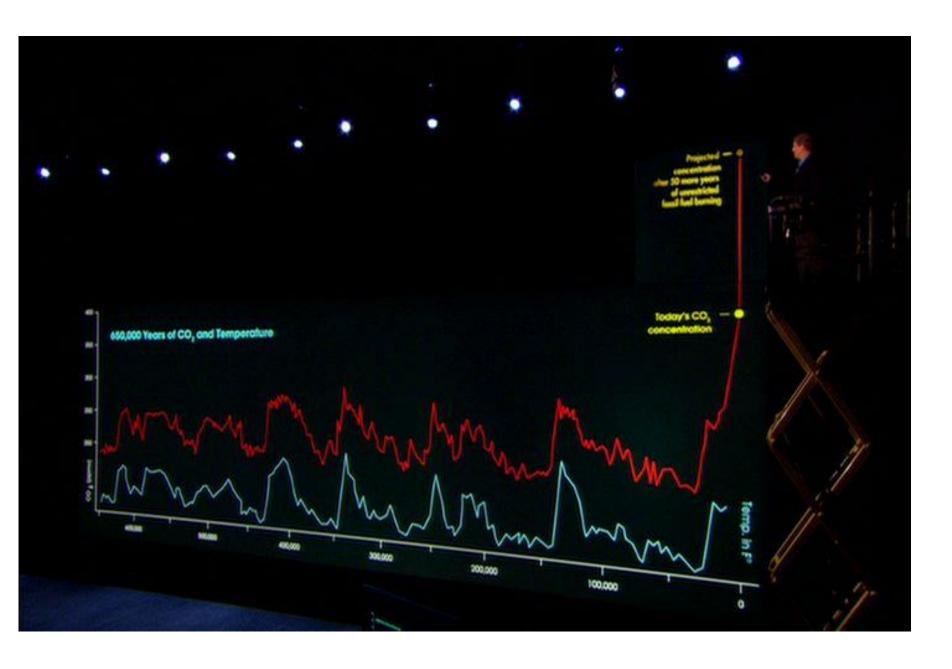
'Of Exactitude in Science': uncertainty and representation



The Bottom line is divided into Years, the Right hand line into L19,000 each.

Note scale 352 Smood, London.

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'You've heard of "off the charts"?': Al Gore elevated, from *An Inconvenient Truth* (dir. Davis Guggenheim, 2006)

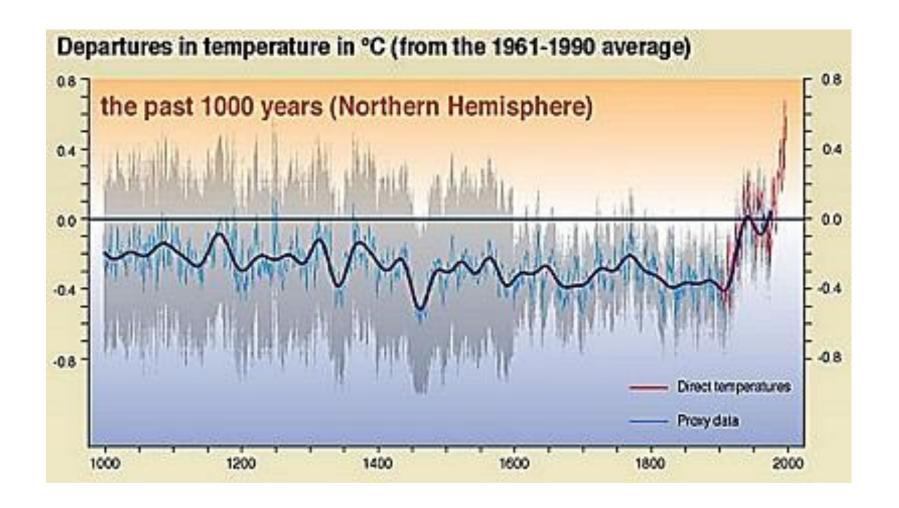
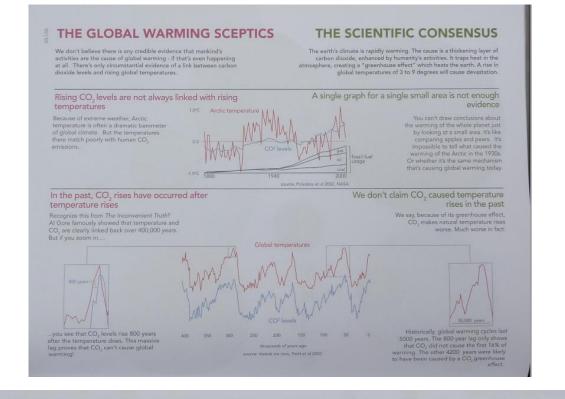
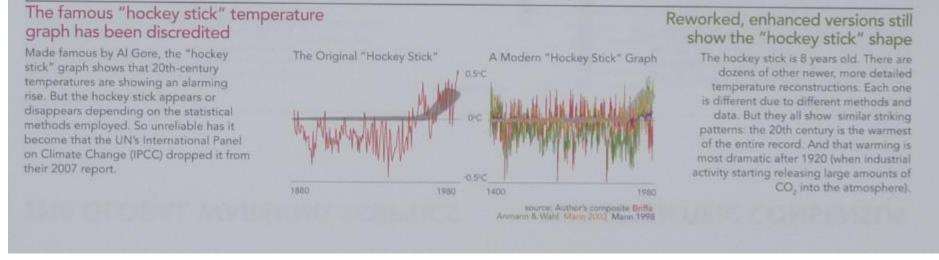
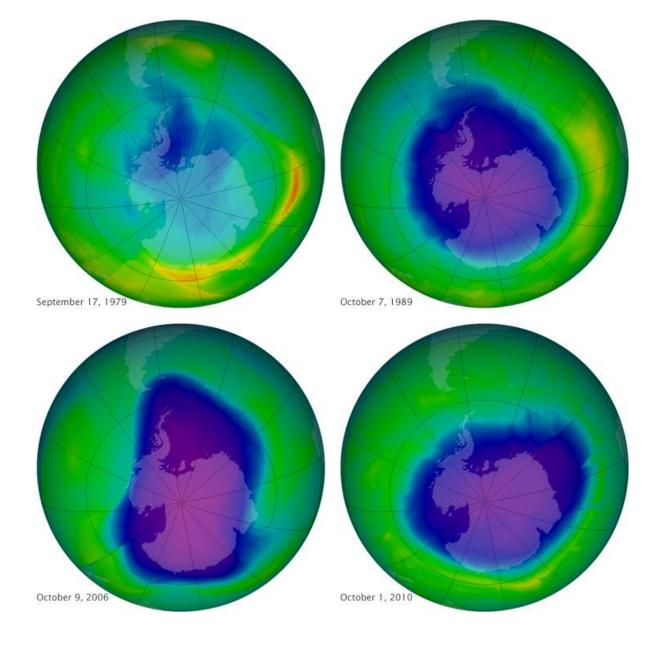


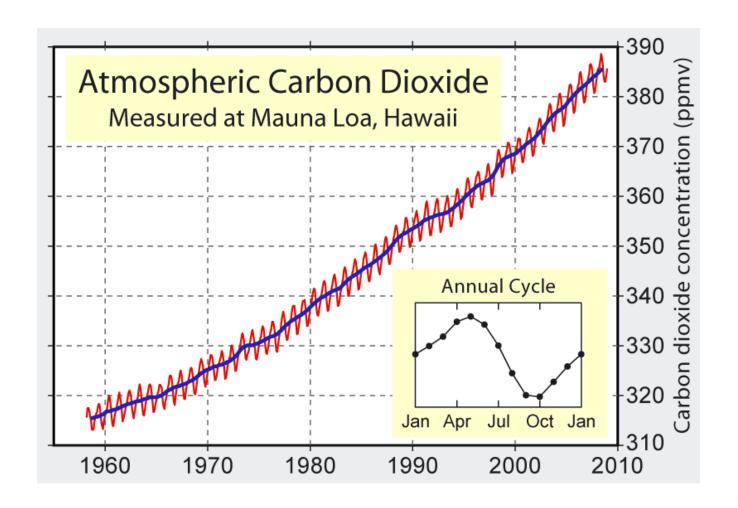
Figure from Michael Mann *et al*, 'Global-scale temperature patterns and climate forcing over the past six centuries, *Nature* 392 (1998), 779-87.







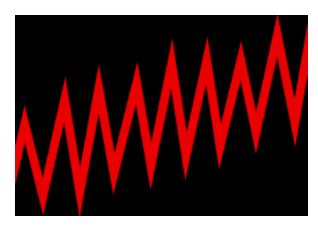
The 'ozone hole' over Antarctica, 1979-2010, as realized by the Goddard Space Flight Center's Scientific Visualization Studio. These images are perhaps the most effective scientific visualizations ever made.



The Keeling curve as a freestanding icon



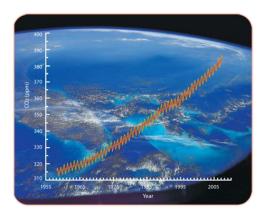
Nature 7171 (6 December 2007)



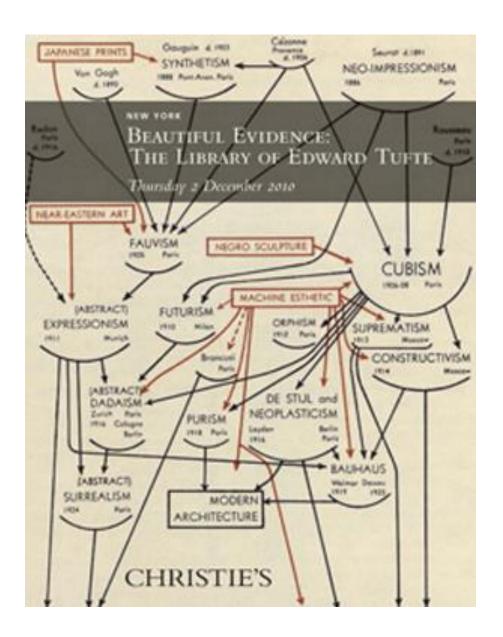
From An Inconvenient Truth (2006)



Plaque on the Keeling Building, Hawaii

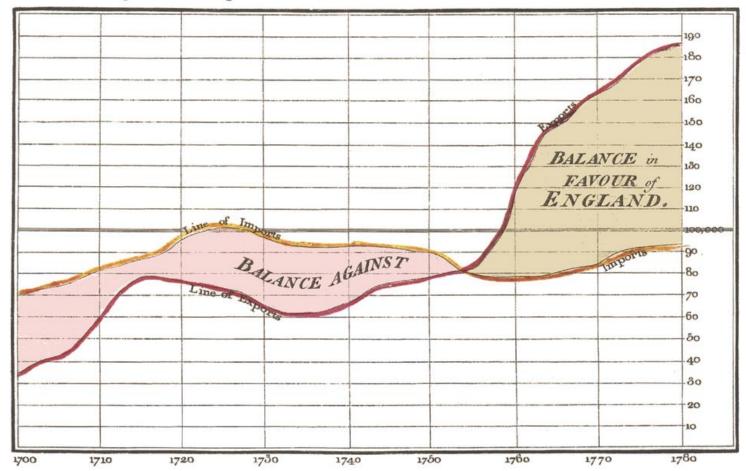


From the NOAA website



Beautiful Evidence: The Library of Edward Tufte, Christie's New York, 2 December 2010

Exports and Imports to and from DENMARK & NORWAY from 1700 to 1780.



The Bottom line is divided into Years, the Right hand line into L10,000 each.

New May 1766, by W. Playfair Vears, the Right hand line into L10,000 each.

William Playfair, 'Exports and Imports to and from Denmark & Norway from 1700 to 1780', from *The Commercial and Political Atlas Representing, by Means of Stained Copper-Plate Charts, the Progress of the Commerce, Revenues, Expenditure and Debts of England during the Whole of the Eighteenth Century* (London, 1786): the first publication to contain statistical charts.



'The carbon footprint', taken from the back of a 2-pint carton of British supermarket milk; is a visual literalization of a complex spatial metaphor that translates notional volumes of emitted carbon dioxide into an annotated visual icon. As a visual statement it is both clear and unclear at the same time (not helped, in this instance, by the mix of imperial and metric units, as well as the conflation of volume and weight measures: pints and grammes).