

Dataset Sources

The following publications or Web pages provide background information such as definitions, original sources and broader context of data used as examples in *Statistics with Stata*, version 12 (L.C. Hamilton, 2013). Often the example datasets are excerpts from larger files, or contain variables that have been merged from more than one source. See **References** for full bibliographic citations.

aids.raw

aids.dta

Selvin (1995)

Alaska_places.dta

Hamilton et al. (2011)

Alaska_regions.dta

Hamilton and Lammers (2011)

Antarctic2.dta

Milke and Heygster (2009)

Arctic9.dta

Sea ice extent: NSIDC (National Snow and Ice Data Center), Sea Ice Index.
http://nsidc.org/data/seaice_index/

Sea ice volume: PIOMAS (Pan-Arctic Ice Ocean Modeling and Assimilation System),
Polar Science Center, University of Washington. Arctic Sea Ice Volume Anomaly.
<http://psc.apl.washington.edu/wordpress/research/projects/arctic-sea-ice-volume-anomaly/>

Annual air temperature anomaly 64–90 °N: GISTEMP (GISS Surface Temperature
Analysis), Goddard Institute for Space Studies, NASA.
<http://data.giss.nasa.gov/gistemp/>

attract2.dta

Hamilton (2003)

Canada1.dta

Canada2.dta

Federal, Provincial and Territorial Advisory Committee on Population Health (1996)

Climate.dta

NCDC global temperature: National Climatic Data Center, NOAA. Global Surface Temperature Anomalies. <http://www.ncdc.noaa.gov/cmb-faq/anomalies.php>

NASA global temperature: GISTEMP (GISS Surface Temperature Analysis), Goddard Institute for Space Studies, NASA. <http://data.giss.nasa.gov/gistemp/>

UAH global temperature: University of Alabama, Huntsville. <http://vortex.nsstc.uah.edu/data/msu/t2lt/uahncdc.lt>

Aerosol Optical Depth (AOD): Sato et al. (1993). Goddard Institute for Space Studies, NASA. Forcings in GISS Climate Model. <http://data.giss.nasa.gov/modelforce/strataer/>

Total Solar Irradiance (TSI): Fröhlich (2006). Physikalisch-Meteorologischen Observatoriums Davos, World Radiation Center (PMOD WRC). Solar Constant. <http://www.pmodwrc.ch/pmod.php?topic=tsi/composite/SolarConstant>

Multivariate ENSO Index (MEI): Wolter and Timlin (1998). Earth Systems Research Laboratory, Physical Sciences Division, NOAA. Multivariate ENSO Index. <http://www.esrl.noaa.gov/psd/enso/mei/mei.html>

Global average marine surface CO₂: Masarie and Tans (1995). Earth System Research Laboratory, Global Monitoring Division, NOAA. Trends in Atmospheric Carbon Dioxide. http://www.esrl.noaa.gov/gmd/ccgg/trends/global.html#global_data

election_2004i.dta

Robinson (2005). Geovisualization of the 2004 Presidential Election. <http://www.personal.psu.edu/users/a/c/acr181/election.html>

electricity.dta

California Energy Commission (2012). U.S. Per Capita Electricity Use by State, 2010. http://energyalmanac.ca.gov/electricity/us_per_capita_electricity-2010.html

global1.dta

global2.dta

global3.dta

global_yearly.dta

Multivariate ENSO Index (MEI): see *climate.dta*

NCDC global temperature: see *climate.dta*

Granite2011_6.dta

Hamilton (2012). Also see “Do you believe the climate is changing?” by Hamilton (2011) at <http://www.carseyinstitute.unh.edu/publications/IB-Hamilton-Climate-Change-National-NH.pdf>

Greenland_sulfate.dta

Mayewski, Holdsworth et al. (1993); Mayewski, Meeker et al. (1993). Also see Sulfate and Nitrate Concentrations at GISP2 from 1750–1990. <http://www.gisp2.sr.unh.edu/DATA/SO4NO3.html>

Greenland_temperature.dta

GISP2 ice core temperature: Alley (2004). NOAA Paleoclimatology Program and World Data Center for Paleoclimatology, Boulder.
ftp://ftp.ncdc.noaa.gov/pub/data/paleo/icecore/greenland/summit/gisp2/isotopes/gisp2_temp_accum_alley2000.txt

Summit temperature 1987–1999: Shuman et al. (2001)

greenpop1.dta

Hamilton and Rasumssen (2010)

GSS_2010_SwS.dta

Davis et al. (2005). National Opinion Research Center (NORC), University of Chicago. General Social Survey. <http://www3.norc.org/GSS+Website/>

heart.dta

Selvin (1995)

*lakewin1.dta**lakewin2.dta**lakewin3.dta**lakesun.dta**lakesunwin.dta*

Lake Winnepesaukee ice out: <http://www.winnepesaukee.com/index.php?pageid=iceout>

Lake Sunapee ice out: http://www.town.sunapee.nh.us/Pages/SunapeeNH_Clerk/

Also see Hamilton et al. (2010a) at

http://www.carseyinstitute.unh.edu/publications/IB_Hamilton_Climate_Survey_NH.pdf

*MEI0.dta**MEI1.dta*

Multivariate ENSO Index: see *climate.dta*

MILwater.dta

Hamilton (1985)

*Nations2.dta**Nations3.dta*

Human Development Reports, United Nations Development Program. International Human Development Indicators. <http://hdrstats.undp.org/en/tables/>

oakridge.dta

Selvin (1995)

planets.dta

Beatty (1981)

PNWsurvey2_11.dta

Hamilton et al. (2010b, 2012). Also see “Ocean views” by Safford and Hamilton (2010),
at http://www.carseyinstitute.unh.edu/publications/PB_Safford_DowneastMaine.pdf

reactor.dta

Brown et al. (1986)

shuttle.dta

shuttle0.dta

Report of the Presidential Commission on the Space Shuttle Challenger Accident (1986)
Tufté (1997)

smoking1.dta

Rosner (1995)

snowfall.xls

Hamilton et al. (2003)

southmig1.dta

southmig2.dta

Voss et al. (2005)

student2.dta

Ward and Ault (1990)

whitemt1.dta

whitemt2.dta

Hamilton et al. (2007)

writing.dta

Nash and Schwartz (1987)