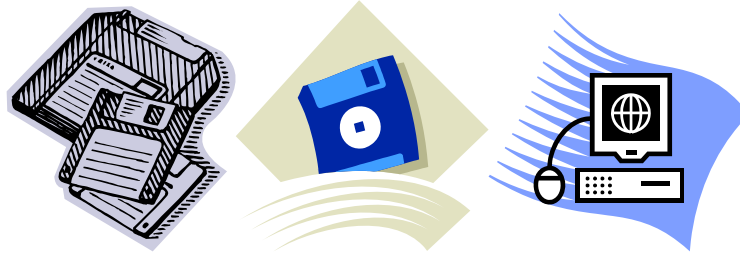


Freely Available Epidemiologic Software, Calculators, and Useful Websites



Software	Description	Free access at:
WINPEPI & PEPI	WINPEPI (PEPI-for-Windows) programs are simple, easy to use calculators for tasks such as computing measures of effect, p-values, confidence intervals, power, sample size, diagnostic accuracy, etc. They aim to complement other statistics packages.	http://www.brixtonhealth.com/pepi4windows.html
EPIDATA Entry	EpiData Entry is used for simple or programmed data entry and data documentation. Entry handles simple forms or related systems Optimised documentation and error detection features. E.g. double entry verification, list of ID numbers in several files, codebook overview of data, date added to backup and encryption procedures.	http://www.epidata.dk/
EPIDATA Analysis	EpiData Analysis performs basic statistical analysis, graphs, and comprehensive data management. E.g. descriptive statistics, SPC Charts, Recoding data, label values and variables. Defining missing values.	http://www.epidata.dk/
Epi Info	Epi Info TM is a public domain software package designed for the global community of public health practitioners and researchers. It provides for easy form and database construction, data entry, and analysis with epidemiologic statistics, maps, and graphs.	http://www.cdc.gov/EpiInfo/
Epi Tools	Epi Tools is an R package for epidemiologists. This package provides numerical tools and programming solutions that have been used and tested in real-world epidemiologic applications.	http://www.epitools.net/
EBM Calculator	EBM Calculator is designed to calculate relevant statistics for Diagnostic studies, Prospective Studies, Case Control Studies, and Randomized Control Trials.	http://www.cebm.utoronto.ca/palm/ebmcalc/
Epidemiologic Software and Resources	This site provides links to a number of additional online resources for epidemiologists. It includes links to Websites with epidemiologic training, lectures, and other information of interest, online calculators, and software to download.	http://www.geocities.com/ResearchTriangle/Forum/7639/
Fisher's Exact Calculator	This site applies the Fisher's exact test to a user-entered 2x2 table.	http://home.clara.net/sisa/fisher.htm

Graphpad quickcalcs	Graphpad quickcalcs is an online calculator for scientists that analyses categorical data, continuous data, and statistical distributions. It also generates random numbers and interprets p-values.	http://www.graphpad.com/quickcalcs/index.cfm
OpenEpi	OpenEpi provides statistics for counts and person-time rates in descriptive and analytic studies, stratified analysis with exact confidence limits, matched pair analysis, sample size and power calculations, random numbers, chi-square for dose-response trend, sensitivity, specificity and other evaluation statistics, R x C tables, and links to other useful sites.	http://www.openepi.com/Menu/OpenEpiMenu.htm
PS: Power and Sample Size	PS is an interactive program for performing power and sample size calculations. The program can determine the sample size needed to detect a specified alternative hypothesis with the required power, the power with which a specific alternative hypothesis can be detected with a given sample size, or the specific alternative hypotheses that can be detected with a given power and sample size.	http://biostat.mc.vanderbilt.edu/twiki/bin/view/Main/PowerSampleSize
Randomization.com	Randomization.com contains 3 randomization tools. The first generator randomizes each subject to a single treatment by using the method of randomly permuted blocks. The second generator creates random permutations of treatments for situations where subjects are to receive all of the treatments in random order. The third generator generates a random permutation of integers. This is particularly useful for selecting a sample without replacement.	http://www.randomization.com/
Review Manager	RevMan is the Cochrane Collaboration's program for preparing and maintaining Cochrane reviews. RevMan allows you to enter protocols, as well as complete reviews, including text, characteristics of studies, comparison table, and study data. It can perform meta-analysis of the data entered, and present the results graphically.	http://www.cc-ims.net/RevMan
Sample Size Calculator	Sample sample calculator allows you to calculate simple sample sizes based on confidence intervals.	http://www.med.mcgill.ca/epidemiology/Joseph/software/SampleSizeCalculator/samplesize.zip
SISA	SISA allows you to do statistical analysis directly on the Internet.	http://www.quantitativeskills.com/sisa/
Supercourse	Supercourse is a global repository of lectures on public health and prevention targeting educators across the world	http://www.pitt.edu/~super1/
Systematic Reviews and Meta-analysis	This site, organized by the Berkley Systematic Reviews group, contains a number of useful links and references relevant for systematic reviews and meta-analyses. This links include those for meta-analytic software such as Review Manager	http://medepi.net/meta/
UCLA Computing	This website contains online tutorials, sample code, and examples for SAS, Stata, and SPSS.	http://www.ats.ucla.edu/stat/

VassarStat	VassarStats is an online tool for performing statistical computation. Its companion website is Concepts and Applications of Inferential Statistics	http://faculty.vassar.edu/lowry/VassarStats.html
Concepts and Applications of Inferential Statistics	Concepts and Applications of Inferential Statistics is a free, full-length, and occasionally interactive statistics textbook of Inferential Statistics.	http://faculty.vassar.edu/lowry/webtext.html
Epidemiology and Biostatistics Resources	This site contains links to a number of online resources for Epidemiology and Biostatistics. These resources include online calculators, general resources, Epidemiology and Biostatistics Educational Information links, searches, and resources including on-line courses.	http://www.ped.med.utah.edu/genpedscrr/Epibio.htm
Online Calculators	Online Calculators - A range of web site which enable the calculation of Statistical principles.	http://www.psychnet-uk.com/experimental_design/online_calculators.htm