

#### Ücretsiz Software Yazılım Linkleri

#### Free Software

### Statistics

There are many free statistical programs. Here <a href="http://gsociology.icaap.org/methods/softsum.html">http://gsociology.icaap.org/methods/softsum.html</a> is a brief summary of some of the programs.

Several of these stat programs were reviewed in an article in the Journal of Industrial Technology, (Volume 21-2, April 2005). <a href="http://www.nait.org/jit/current.html">http://www.nait.org/jit/current.html</a> "A Short Preview of Free Statistical Software Packages for Teaching Statistics to Industrial Technology Majors" Ms. Xiaoping Zhu and Dr. Ognjen Kuljaca. The programs reviewed include Vista, IDAMS, IRRISTAT, OS3, PAST and Instat+

I also compared 7 programs (stat4u, easyreg, epidata, WinIDAMS, instat, MicrOsiris and Epi Info), when data sets have no missing values, shown here

http://gsociology.icaap.org/methods/comparing\_freestaprograms.html Basically, for correlation and simple regression, all gave the same results. Some also had the same results for forward stepwise.

I also compared 3 programs (MicrOsiris Epi Info, WinIDAMS), when data sets do have missing values, shown here

http://gsociology.icaap.org/methods/comparing\_freestaprograms\_missing.html
Basically, for correlation and simple regression all gave the same results. These are also the only programs that I can get to successfully and reliably handle missing data with my data sets. WinIDAMS isn't so easy but after a lot of tries and emails with UNESCO staff, I understood it well enough to get it to work. Also, Stat4U didn't work well on my data, but may work well on other data.

# Epi Info

Epi Info 2000 Windows is available from <a href="http://www.cdc.gov/epiinfo/index.htm">http://www.cdc.gov/epiinfo/index.htm</a>
It is very large in size and will take considerable time to download. This is a program for entering and analyzing data, developed for epidemiologists, but can be used for basic statistical analysis by anyone. This program is also not easy to learn on your own, but see a couple of free on line manuals:

Data Analysis With Epi Info. B. Burt Gerstman (Nov. 2000)

http://www.sjsu.edu/faculty/gerstman/Epilnfo/ This is for the dos version.

This site also links to Introduction to Epi Info and other resources

http://www.epiinformatics.com/

And see more manuals here <a href="http://www.sph.emory.edu/~cdckms/">http://www.sph.emory.edu/~cdckms/</a> Windows version, updated Feb 2007

Relational Database Management Systems for Epidemiologists

http://www.idready.org/rdbms/database\_RDBMS.html has a powerpoint tutorial for epi info and a step by step pdf guide.

The North Carolina Center for Public Health Preparedness Training Website http://nccphp.sph.unc.edu/training/index.html has free on line training classes for epi info.

CDC's tutorials <a href="http://www.cdc.gov/epiinfo/tutorials.htm">http://www.cdc.gov/epiinfo/tutorials.htm</a>





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Answer <a href="http://www.cdc.gov/hiv/topics/surveillance/resources/software/answr/index.htm">http://www.cdc.gov/hiv/topics/surveillance/resources/software/answr/index.htm</a>
AnSWR is a software system for coordinating and conducting large-scale, team-based analysis projects that integrate qualitative and quantitative techniques.

ez-text <a href="http://www.cdc.gov/hiv/topics/surveillance/resources/software/ez-text/index.htm">http://www.cdc.gov/hiv/topics/surveillance/resources/software/ez-text/index.htm</a> a software program developed to assist researchers create, manage, and analyze semi-structured qualitative databases.

CSPro (Census and Survey Processing System) <a href="http://www.census.gov/ipc/www/cspro/index.html">http://www.census.gov/ipc/www/cspro/index.html</a> a public-domain software package for entering, tabulating and mapping census and survey data.

Integrated Microcomputer Processing System (IMPS)

http://www.census.gov/ipc/www/imps/index.html "performs the major tasks in survey and census data processing: data entry, data editing, tabulation, data dissemination, statistical analysis and data capture control."

R, a very widely used program, with tons of documentation

R: The Comprehensive R Archive Network <a href="http://cran.r-project.org/">http://cran.r-project.org/</a> "R, also known as "GNU S", is a language and environment for statistical computing and graphics." It is, I understand, like S+, a statistical language. R is better for graphics than SAS. However, R is complex, and takes a lot of study, so only use this if you have complex statistical or graphical needs. If this site doesn't work, try <a href="http://cran.us.r-project.org/">http://cran.us.r-project.org/</a> in the US, or <a href="http://www.stats.bris.ac.uk/R/">http://www.stats.bris.ac.uk/R/</a> in the UK.

One graphical interface is described here <a href="http://socserv.socsci.mcmaster.ca/jfox/Misc/Rcmdr/">http://socserv.socsci.mcmaster.ca/jfox/Misc/Rcmdr/</a> and available here <a href="http://cran.r-project.org/web/packages/Rcmdr/index.html">http://cran.r-project.org/web/packages/Rcmdr/index.html</a> This covers some basic stats.

R help mailing list <a href="https://stat.ethz.ch/mailman/listinfo/r-help">https://stat.ethz.ch/mailman/listinfo/r-help</a> announcements, questions and answers, etc.

Tutorials, faqs, guides.... Many of these were posted on the American Evaluation Association email list.

The R site lists other guides <a href="http://cran.r-project.org/other-docs.html">http://cran.r-project.org/other-docs.html</a> including Simple R, and many others.

R faq page <a href="http://lib.stat.cmu.edu/R/CRAN/doc/FAQ/R-FAQ.html">http://lib.stat.cmu.edu/R/CRAN/doc/FAQ/R-FAQ.html</a> basics, programming, bugs, etc.

Using R for psychological research <a href="http://personality-project.org/r/">http://personality-project.org/r/</a>

Tutorial <a href="http://www.math.ilstu.edu/dhkim/Rstuff/Rtutor.html">http://www.math.ilstu.edu/dhkim/Rstuff/Rtutor.html</a>

Why R <a href="http://www.statland.org/R/WhyR.htm">http://www.statland.org/R/WhyR.htm</a> from Bob Hayden, some handouts for R.

R Graph Gallery <a href="http://addictedtor.free.fr/graphiques/">http://addictedtor.free.fr/graphiques/</a> graphs and code on how to get them.

Paul Murrell's page <a href="http://www.stat.auckland.ac.nz/~paul/">http://www.stat.auckland.ac.nz/~paul/</a> has slides and some instructions for R.

Rtips <a href="http://pj.freefaculty.org/R/Rtips.html">http://pj.freefaculty.org/R/Rtips.html</a> various tips.

Notes on the use of R for psychology experiments and questionnaires

http://www.psych.upenn.edu/~baron/rpsych/rpsych.html J Baron and Y Li, 2006.

Kickstarting R <a href="http://www.unt.edu/rss/class/splus/Rkickstart/index.html">http://www.unt.edu/rss/class/splus/Rkickstart/index.html</a> from Research and Statistical Support, U North Texas

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ADE-4 http://pbil.univ-lyon1.fr/ADE-4/ ADE-4 is a multivariate analysis and graphical display software package.

I sometimes have difficulty with this link. I'll leave it here anyway.

AM statistical software <a href="http://am.air.org/">http://am.air.org/</a> AM is a statistical software package for analyzing data from complex samples, especially large-scale assessments.

Arc regression software <a href="http://www.stat.umn.edu/arc/software.html">http://www.stat.umn.edu/arc/software.html</a> "Arc is a free, unique, menu-driven statistical analysis tool for regression problems." The current version is from 2004.

Easyreg <a href="http://econ.la.psu.edu/~hbierens/EASYREG.HTM">http://econ.la.psu.edu/~hbierens/EASYREG.HTM</a> This is actually an econometrics program, but it apparently does basic statistics as well, and some very advanced statistics related to econometrics, including time series analysis.

There is a tutorial for Easyreg here <a href="http://www.clarku.edu/faculty/mcallan/Econ160/Econ160main.html">http://www.clarku.edu/faculty/mcallan/Econ160/Econ160main.html</a> by Myles J. Callan

Epidata <a href="http://www.epidata.dk/">http://www.epidata.dk/</a> "a data-entry and data-checking program for Microsoft Windows." Epidata is data entry and data checking. It can also do some basic analysis.

A related site is Pepi for windows at <a href="http://www.brixtonhealth.com/">http://www.brixtonhealth.com/</a> - some statistical tests and descriptives. This site also includes a few other programs such as EpiGram, simple diagramming software, and SampleXS, which is a sample size calculator, which allows for design effects. The help box has very good documentation about sampling and what the program does. For social surveyors, you need to change the confidence interval to 5 rather than .5.

GenStat Discovery <a href="http://www.vsni.co.uk/products/discovery/">http://www.vsni.co.uk/products/discovery/</a> "GenStat Discovery Edition is a free version of GenStat developed by VSN International for use by not-for-profit research organisations, charities and educational institutes based in the <a href="https://example.co.uk/products/discovery/">discovery/</a> "GenStat Discovery Edition is a free version of GenStat developed by VSN International for use by not-for-profit research organisations, charities and educational institutes based in the <a href="https://example.co.uk/products/discovery/">developing world</a>."

Instat <a href="http://www.ssc.rdg.ac.uk/software/instat/instat.html">http://www.ssc.rdg.ac.uk/software/instat/instat.html</a> general statistical package. I've used this to import an excel file. Correlations do okay when correlating two variables. At present, the last case has to have values for all variables for Instat to completely read the data, at least for correlation.

Irristat <a href="http://www.irri.org/science/software/irristat.asp">http://www.irri.org/science/software/irristat.asp</a> Another program. Have to regeister to download this. "IRRISTAT is a computer program for data management and basic statistical analysis of experimental data. IRRISTAT has been developed primarily for the analysis of data from agricultural field trials, but many of the features can be used for analysis of data from other sources." This is from the Biometrics and Bioinformatics Unit, International Rice Research Institute, in Metro Manila, Philippines.

Irristat is used for analysis in an agricultural FAO report <a href="http://www.fao.org/DOCREP/005/Y4391E/y4391e00.htm">http://www.fao.org/DOCREP/005/Y4391E/y4391e00.htm</a> in the forward and the following pages. http://www.fao.org/DOCREP/005/Y4391E/y4391e08.htm

MicrOsiris <a href="http://www.microsiris.com/">http://www.microsiris.com/</a> This program "is derived from OSIRIS IV, a statistical and data management package developed and used at the University of Michigan and includes special techniques for data mining and analysis of nominal- and ordinal-scaled data. Its free but can contribute \$25 to get rid of start up reminder screen.





Openstat <a href="http://www.statpages.org/miller/openstat/">http://www.statpages.org/miller/openstat/</a> Free statistical program. I've used this one a bit and it is comparatively easy to use, except I have problems importing excel or csv files. There is also a linux version of this program, and the author is frequently updating the program.

SalStat <a href="http://salstat.sourceforge.net/">http://salstat.sourceforge.net/</a> runs on windows, linux, mac. It is in beta, but according to the site, "it can already do a range of descriptive statistics, t tests (paired, unpaired and one sample), and 3 kinds of correlations." Last updated in 2003.

visicube <a href="http://www.datamology.com/">http://www.datamology.com/</a> At least the 'basic' program is free. Add ons will have a fee attached.

Vista <a href="http://forrest.psych.unc.edu/research/">http://forrest.psych.unc.edu/research/</a> visual statistical system.

WinIDAMS <a href="http://www.unesco.org/webworld/idams/">http://www.unesco.org/webworld/idams/</a> WinIDAMS is a software package internationally developed by UNESCO for the validation, manipulation and statistical analysis of numerical data of any kind. (This site takes a while to load.)

I've been using this program for a while. Here are some tips:

<a href="http://gsociology.icaap.org/methods/winidams\_tips.html">http://gsociology.icaap.org/methods/winidams\_tips.html</a>

Winstat http://math.exeter.edu/rparris/winstats.html bunch of stat features.

Zelig <a href="http://gking.harvard.edu/zelig/">http://gking.harvard.edu/zelig/</a> "Zelig is a single, easy-to-use program that can estimate, help interpret, and present the results of a large range of statistical methods." Based on R.

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TextStat <a href="http://www.niederlandistik.fu-berlin.de/textstat/software-en.html">http://www.niederlandistik.fu-berlin.de/textstat/software-en.html</a> free simple text analysis software. Word counts, and also shows where the words appear.

Guide http://www.stat.wisc.edu/~loh/guide.html Classification and regression tree software.

Rule Discovery System <a href="http://www.compumine.com/web/public/home">http://www.compumine.com/web/public/home</a> appears to be free data mining software, including classification and regression tree analysis.

Tanagra <a href="http://chirouble.univ-lyon2.fr/~ricco/tanagra/index.html">http://chirouble.univ-lyon2.fr/~ricco/tanagra/index.html</a> data mining

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John C. Pezzullo's list of free statistical software http://statpages.org/javasta2.html The First





and MAIN list of software. I got links to several of the stat packages listed here from Mr. Pezzullo's site, which lists a little more info.

Altavista list of free software <a href="http://freestatistics.altervista.org/en/stat.php">http://freestatistics.altervista.org/en/stat.php</a> lists various packages, some of which are listed above.

StatSci list of free software http://www.statsci.org/free.html also lists some of the above.

List of free statistical software <a href="http://statistiksoftware.com/free\_software.html">http://statistiksoftware.com/free\_software.html</a> list of some programs with lots of notes about many of them, i.e., features, requirements.

Impoverished Social Scientist's Guide <a href="http://maltman.hmdc.harvard.edu/socsci.shtml">http://maltman.hmdc.harvard.edu/socsci.shtml</a> stat software and some other stuff.

Association for Survey Computing software index <a href="http://www.asc.org.uk/Register/index.htm">http://www.asc.org.uk/Register/index.htm</a> lists some free stat software, although there isn't a seperation between free and commercial, so it's kind of hard to find the free ones.

## Stat with excel

Statistics with excel http://phoenix.phys.clemson.edu/tutorials/excel/ see chapter 10

Excel For Statistical Data Analysis <a href="http://home.ubalt.edu/ntsbarsh/excel/excel.htm">http://home.ubalt.edu/ntsbarsh/excel/excel.htm</a> general tutorial

Excel for Statistics <a href="http://www.reading.ac.uk/ssc/software/excel/home.html">http://www.reading.ac.uk/ssc/software/excel/home.html</a> some overviews and some tips and warnings of problems

Using Excel for Statistical Data Analysis - Caveats <a href="http://www-unix.oit.umass.edu/~evagold/excel.html">http://www-unix.oit.umass.edu/~evagold/excel.html</a> points out a few problems.

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Free Mapping/GIS software lists of software

# http://freegis.org/

The FreeGIS Project provides

- \* software overview on free Geographic Information Systems (this web site)
- \* communication on developments, plans, infos on free GIS software and free Geo-Data (mailing list)
- \* software and data prepared for direct use (CD)

GEO Community <a href="http://www.geocomm.com/">http://www.geocomm.com/</a> lists and reviews some free viewers, here <a href="http://spatialnews.geocomm.com/features/viewers2002/">http://spatialnews.geocomm.com/features/viewers2002/</a> and here

http://software.geocomm.com/viewers/general/

Some of the viewers or programs can do basic mapping.

http://opensourcegis.org/ has gis and related software





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Accuglobe <a href="http://www.accuglobe.net/">http://www.accuglobe.net/</a> a free gis program. I haven't tried it but it looks nice. ddti, the company that provides accuglobe is listed here

 $\frac{\text{http://www.in.gov/igic/projects/econdev/IndianaMap\%20AccuGlobe\%20Instructions\_files/frame.ht}{m}$ 

Apparently, Michigan is also using it,

http://www.michigan.gov/documents/CGI\_min0306\_164943\_7.pdf

listed here <a href="http://www.geostor.arkansas.gov/Portal/htm/Data\_Viewers.htm">http://www.geostor.arkansas.gov/Portal/htm/Data\_Viewers.htm</a> which says "This free software, created by Digital Data Technologies, Inc., has the most functionality of any free GIS data viewer." Says users can view and edit shapefiles, do some basic analysis.

Christine gis system <a href="http://www.christine-gis.com/en/index.htm">http://www.christine-gis.com/en/index.htm</a> The web site says "Christine is a useful, easy-to-use tool that brings geographic

information to your deskop." I don't know anything about it. The VIEWER is free but the full program is shareware. The program is listed in the Gislounge and other places:

gislounge <a href="http://gislounge.com/free-data-viewers/">http://gislounge.com/free-data-viewers/</a>

Geographic Information Systems (GIS) <a href="http://lib.utsa.edu/Research/Subject/gisguide.html">http://lib.utsa.edu/Research/Subject/gisguide.html</a> from the UTSA library

NASA Global Change directory http://gcmd.nasa.gov/records/CHRISTINE\_GIS.html

Diva-Gis <a href="http://www.diva-gis.org/">http://www.diva-gis.org/</a> a mapping program. The web site says this "is a free mapping program, sometimes called geographic information system (GIS), that can be used for many different purposes."

Listed here

http://www.fws.gov/arsnew/print/print\_report.cfm?arskey=21066 US Fish & Wildlife Service - Journal Entry

http://ars.usda.gov/research/publications/publications.htm?seq\_no\_115=221326&pf=1

http://biology.usgs.gov/cbi/informatics/dss/cbidsstools.html USGS tools

epi info also can do maps. http://www.cdc.gov/epiinfo/

The Google Map Creator <a href="http://www.casa.ucl.ac.uk/software/gmapcreator.asp">http://www.casa.ucl.ac.uk/software/gmapcreator.asp</a> is a freeware application designed to make thematic mapping using Google Maps simpler. The application takes a shapefile containing geographic areas linked with attributes and automatically generates a working Google Maps website from the data.

GRASS GIS (Geographic Resources Analysis Support System) <a href="http://grass.itc.it/index.php">http://grass.itc.it/index.php</a> is an open source, Free Software Geographical Information System (GIS) with raster, topological vector, image processing, and graphics production functionality that operates on various platforms through a graphical user interface and shell in X-Window. It is released under GNU General Public License (GPL).

Grass is listed here Brief overview of Grass, Qgis,





http://www.csc.noaa.gov/cz/2007/Coastal\_Zone\_07\_Proceedings/PDFs/Monday\_Abstracts/3468.Racicot.pdf

and here <a href="http://agic.az.gov/portal/tools.do">http://agic.az.gov/portal/tools.do</a>

gvSIG <a href="http://www.gvsig.gva.es/">http://www.gvsig.gva.es/</a> "is a tool oriented to manage geographic information." This program is listed here <a href="http://gcmd.nasa.gov/records/gvSIG.html">http://gcmd.nasa.gov/records/gvSIG.html</a>

JUMP <a href="http://www.jump-project.org/">http://www.jump-project.org/</a> The foundation of The JUMP-Project is a suite of free, open-source applications that provide an extensible API and graphic user interface (GUI) for viewing and manipulating spatial data-sets.

The Jump Project is also listed in this report Proof of concept and state of the art in FOSS Geospatial Technology <a href="http://www.reliefweb.int/rw/lib.nsf/db900sid/OCHA-6UFKXW/\file/FIGS\_Working\_Group\_Doc\_%20Final%204.pdf?openelement">http://www.reliefweb.int/rw/lib.nsf/db900sid/OCHA-6UFKXW/\file/FIGS\_Working\_Group\_Doc\_%20Final%204.pdf?openelement</a>

Also listed here <a href="http://www.freegis.org/search?q=jump&\_Zopeld=00361426A1-BCJOjChE">http://www.freegis.org/search?q=jump&\_Zopeld=00361426A1-BCJOjChE</a> jump&\_Zopeld=00361426A1-BCJOjChE

MapWindows <a href="http://emrg.usu.edu/software/mapwindow/">http://emrg.usu.edu/software/mapwindow/</a> another GIS package. The web site documention says "MapWindow is a "Programmable Geographic Information System" that supports manipulation, analysis, and viewing of geospatial data and associated attribute data in several standard GIS data formats."

I think this is the same as this MapWindows GIS <a href="http://www.mapwindow.org/">http://www.mapwindow.org/</a> has a GIS program along with a lot of other stuff.

Map Maker Gratis is free <a href="http://www.mapmaker.com/">http://www.mapmaker.com/</a> The full professional version is available for free to not-for-profit organizations, educational establishments, and students in Africa.

Public Health Mapping tools - improved data for action <a href="http://www.who.int/health\_mapping/tools/en/">http://www.who.int/health\_mapping/tools/en/</a> includes a mapping program, although I don't see how to get it.

Quantum GIS (QGIS) <a href="http://qgis.org/">http://qgis.org/</a> "is a user friendly Open Source Geographic Information System (GIS) that runs on Linux, Unix, Mac OSX, and Windows. QGIS supports vector, raster, and database formats."

Qgis is listed here <a href="http://www.wsdot.wa.gov/mapsdata/geodatacatalog/default.htm">http://www.wsdot.wa.gov/mapsdata/geodatacatalog/default.htm</a> and here <a href="http://agic.az.gov/portal/tools.do">http://agic.az.gov/portal/tools.do</a> Brief overview of Grass, Qgis,

 $\frac{\text{http://www.csc.noaa.gov/cz/2007/Coastal\_Zone\_07\_Proceedings/PDFs/Monday\_Abstracts/3468.Ra}{\text{cicot.pdf}}$ 

TNTlite <a href="http://www.microimages.com/tntlite/">http://www.microimages.com/tntlite/</a> According to the authors, "TNTlite is a FREE geospatial analysis system providing a complete fully featured GIS, RDBMS, and automated image processing system with CAD, TIN, surface modeling, map layout and innovative data publishing tools. All this capability is available in a single integrated system with an identical interface, functionality, and geodata structure for use on Mac OS X, Windows, Sun Solaris, and popular Linux platforms." There are limits on the complexity of the project in this free version. Can do simple projects but not complex.

TNTlite is listed here <a href="http://gcmd.nasa.gov/records/01-TNTlite-00.html">http://gcmd.nasa.gov/records/01-TNTlite-00.html</a>





and here http://webgis.wr.usgs.gov/pigwad/tutorials/scripts/index.html

Udig http://udig.refractions.net/confluence/display/UDIG/Home (didn't work on May 31, 2008. I'll try again) Website says "The User-friendly Desktop Internet GIS (uDig) is both a GeoSpatial application and a platform through which developers can create new, derived applications."

Udig is listed here <a href="http://agic.az.gov/portal/tools.do">http://agic.az.gov/portal/tools.do</a>
and here <a href="http://www.fgdc.gov/grants/2007CAP/Category2/07HQAG0097">http://www.fgdc.gov/grants/2007CAP/Category2/07HQAG0097</a>
and here <a href="ftp://ftpflag.wr.usgs.gov/dist/pigpen/mars/tutorials/USGS-Geologic\_Mapping\_GIS101\_part1.ppt">ftp://ftpflag.wr.usgs.gov/dist/pigpen/mars/tutorials/USGS-Geologic\_Mapping\_GIS101\_part1.ppt</a>

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Non statistical or GIS programs, but useful.

**Portals** 

Unesco free software portal <a href="http://portal.unesco.org/ci/en/ev.php-url\_ID=12034&url\_DO=DO\_TOPIC&url\_SECTION=201.html">http://portal.unesco.org/ci/en/ev.php-url\_ID=12034&url\_DO=DO\_TOPIC&url\_SECTION=201.html</a> \_\_DO=DO\_TOPIC&url\_SECTION=201.html \_\_info about and links to free software.

Download.com <a href="http://www.download.com/">http://www.download.com/</a> Find lots of stuff here. You can search for many of the software listed here, and see how popular or well rated they are.

The Free Software Foundation <a href="http://www.fsf.org/">http://www.fsf.org/</a> The directory <a href="http://directory.fsf.org/">http://directory.fsf.org/</a> has lots of software, but probably lots of technical stuff. The GNU project <a href="http://www.gnu.org/">http://www.gnu.org/</a> also links to the same directory.

Open Source Alternatives <a href="http://www.osalt.com/">http://www.osalt.com/</a> lists open source alternatives to commercial software.

Idealware <a href="http://www.idealware.org/">http://www.idealware.org/</a> provides candid Consumer-Reports-style reviews and articles about software of interest to nonprofits.

International Open Source Network, <a href="http://www.iosn.net/">http://www.iosn.net/</a> stuff about open source. See FOSS general, then software. I think the portal to software is here <a href="http://www.iosn.net/foss/software/">http://www.iosn.net/foss/software/</a>

International Free and Open Source Software Foundation <a href="http://www.ifossf.org/">http://www.ifossf.org/</a> actually, I'm not sure what this is, whether it has software or not. But it seems like an interesting organization.

101 Fantastic Freebies <a href="http://www.pcworld.com/article/143642/101\_fantastic\_freebies.html">http://www.pcworld.com/article/143642/101\_fantastic\_freebies.html</a> March 2008 lists a lot of downloads, some of which are listed here, like AbiWord



by Arkin Calapala

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# Office suites, word processors,

This recent Earthlink newsletter http://www.earthlink.net/elink/issue121/home.html lists some free suites and stand alones, includin OpenOffice, NeoOffice, ThinkFree, Google Docs and Spreadsheets, AbiWord, Ajax13 and others.

Abiword <a href="http://www.abisource.com/">http://www.abisource.com/</a> free word processor, good for basic stuff, according to reviews in pc world and msnbc. These reviews are linked to from the abiword site. Abiword also runs on any platform, e.g., windows, linux, mac, etc.

Abiword is from Gnome Office http://live.gnome.org/GnomeOffice which also has Gnumeric http://www.gnome.org/projects/gnumeric/ mentioned below in the spreadsheet section.

NeoOffice http://www.neooffice.org/neojava/en/index.php a fully-featured set of office applications (including word processing, spreadsheet, presentation, and drawing programs) for Mac OS X

OpenOffice <a href="http://www.openoffice.org/">http://www.openoffice.org/</a> OpenOffice is another office suite. Based on staroffice. OpenOffice 2.3 is now (sept 2007) available. Pretty good, almost comparable to MS Office suite. One main advantate (besides being free) is you can save to pdf. Get more info on the support page, http://support.openoffice.org/index.html with forums, fags, tutorials, etc.

Hmmm, Open Office 2.3 was posted to download.com on Sept 18. On Sept 21, there had been 880,000 downloads. Popular! Five stars rating from downlaod.com, and 4 1/2 stars from users/reviewers.

StarOffice is no longer available for free from Sun, but it is from twocows.com.

The Open Office forum is here <a href="http://www.oooforum.org/">http://www.oooforum.org/</a> I have a lot of trouble copying data from calc to impress, but one person said how to do it here http://www.oooforum.org/forum/viewtopic.phtml?t=69087&highlight=impress+copy+paste

Open Office add on stuff <a href="http://www.ooomacros.org/">http://www.ooomacros.org/</a> includes stuff for the writers, spreadsheet, etc. Some of this is statistical analysis.

Open Office has a good review here <a href="http://www.pcmag.com/article2/0,2704,2190329,00.asp">http://www.pcmag.com/article2/0,2704,2190329,00.asp</a> from pcmag

Open Office tutorial <a href="http://www.learnopenoffice.org/tutorials.htm">http://www.learnopenoffice.org/tutorials.htm</a> brief tutorials of many topics in 00

IBM® Lotus® Symphony<sup>tm</sup> http://symphony.lotus.com/software/lotus/symphony/home.jspa documents, presentations, spreadsheets. Based on open office.

Announced here <a href="http://www-03.ibm.com/press/us/en/pressrelease/22326.wss">http://www-03.ibm.com/press/us/en/pressrelease/22326.wss</a> and reviewed here http://news.cnet.com/8301-10784\_3-9780362-7.html a C|Net story posted on Sept 18, 2007

and here http://www.pcmag.com/article2/0,2704,2186647,00.asp posted on 9/21/07. and here http://www.download.com/Lotus-Symphony/3000-2075\_4-10745440.html I guess in September 2007





Siag Office - A Free Office Package for Unix <a href="http://siag.nu/">http://siag.nu/</a> I found this through the Unesco free software portal. Spreadsheet, word processor, file manager, etc, for unix.

GoBeProductive <a href="http://www.gobe.com/index.html">http://www.gobe.com/index.html</a> not free but \$50, so cheap. Mentioned here <a href="http://news.zdnet.com/2100-3513\_22-5215280.html">http://news.zdnet.com/2100-3513\_22-5215280.html</a> along with others.

EditPad <a href="http://www.editpadpro.com/">http://www.editpadpro.com/</a> text editor. Listed as editpad lite on the site. Easy to use.

# Web based suites or word processors/spreadsheets stuff

http://www.computerworld.com/action/article.do?command=viewArticleBasic&articleId=9007884 Review of zoho, ajax, google and thinkfree, from 2007.

http://www.pcworld.com/article/128248-2/the\_webs\_most\_useful\_sites.html

reviews several, including thinkfree and zoho.

http://reviews.zdnet.co.uk/software/productivity/0,1000001108,39284895,00.htm review of google docs, zoho and thinkfree

Ajax13 http://us.ajax13.com/en/index.jsp web based office suite.

Listed here <a href="http://statelibrary.alabama.gov/Content/News/TheBestofWeb2.ppt">http://statelibrary.alabama.gov/Content/News/TheBestofWeb2.ppt</a> which lists other programs too.

google suite <a href="http://docs.google.com/">http://docs.google.com/</a> docs and spreadsheets.

Reviewed here <a href="http://www.pcmag.com/article2/0,2704,2032344,00.asp">http://www.pcmag.com/article2/0,2704,2032344,00.asp</a> in general, very good review.

But also, check google.doc's terms of services

http://www.google.com/accounts/TOS?hl=en because it seems to say that you, the creator, have copyright of any material you create and post, but they, google, have the right to publish and redistribute anything you save on their hosted server. Other on line services may have similar policies.

Peepel home office <a href="http://www.peepel.com/">http://www.peepel.com/</a> docs and spreadsheets. Not many reviews from major sites yet.

one review here http://opendocumentfellowship.com/applications/Peepel from 2007 though.

ThinkFree http://www.thinkfree.com/ free office suite, MS compatible.

Listed here <a href="http://blogs.zdnet.com/BTL/?p=4451">http://blogs.zdnet.com/BTL/?p=4451</a> positive review

and here <a href="http://ux.brookdalecc.edu/fac/tlc/fac/tlc\_blog\_post.php?id=11">http://ux.brookdalecc.edu/fac/tlc/fac/tlc\_blog\_post.php?id=11</a> along with google docs

and here <a href="http://training.tamu.edu/tips/index.php?tipId=78">http://training.tamu.edu/tips/index.php?tipId=78</a> as a computer tip. and here <a href="http://statelibrary.alabama.gov/Content/News/TheBestofWeb2.ppt">http://statelibrary.alabama.gov/Content/News/TheBestofWeb2.ppt</a>

Zoho <a href="http://www.zoho.com/">http://www.zoho.com/</a> also office suite.

Listed here <a href="http://www.readwriteweb.com/archives/web\_office\_update\_aug06.php">http://www.readwriteweb.com/archives/web\_office\_update\_aug06.php</a> .

Listed here http://blogs.zdnet.com/BTL/?p=4451 positive review

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### Spreadsheets

SpreadCE <a href="http://www.byedesign.freeserve.co.uk/">http://www.byedesign.freeserve.co.uk/</a> works on multiple systems including windows, pda's and other stuff. Shareware, but not limited.

Object oriented spreadsheet <a href="http://www.abykus.com/">http://www.abykus.com/</a> bunch of features different from regular spreadsheets.

Gnumeric <a href="http://www.gnome.org/projects/gnumeric/">http://www.gnome.org/projects/gnumeric/</a> free spreadsheet.

Gnumeric is mentioned here

http://heasarc.nasa.gov/W3Browse/version-history.html

http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1215481

http://www.stat.ucdavis.edu/~kpollard/sta13/

### **Databases**

PostgreSQL <a href="http://www.postgresql.org/">http://www.postgresql.org/</a> highly-scalable, SQL compliant, open source object-relational database management system.

Firebird <a href="http://www.firebirdsql.org/">http://www.firebirdsql.org/</a> Another relational database.

This article <a href="http://www.databasejournal.com/features/mysql/article.php/3486596">http://www.databasejournal.com/features/mysql/article.php/3486596</a> from 2005 is a review of mysql, postgre and firebird

This site <a href="http://www-css.fnal.gov/dsg/external/freeware/pgsql-vs-mysql.html">http://www-css.fnal.gov/dsg/external/freeware/pgsql-vs-mysql.html</a> is a comparison of PostgreSQL and MySQL.

# **Graphics**

Gnuplot <a href="http://www.gnuplot.info/">http://www.gnuplot.info/</a> Need programming ability to use this but supposed to produce professional quality graphs. Still under development, see here <a href="http://gnuplot.sourceforge.net/">http://gnuplot.sourceforge.net/</a> Recent version released September 2007.

The gnuplot info site links to tutorials. Some other tutorials are:

Intro and faq's on gnuplot <a href="http://t16web.lanl.gov/Kawano/gnuplot/index-e.html">http://t16web.lanl.gov/Kawano/gnuplot/index-e.html</a> How to use it, do stuff with it, seems pretty extensive.

CTG - Gnuplot Tutorial <a href="http://www.challenge.nm.org/ctg/graphics/tutorial.shtml">http://www.challenge.nm.org/ctg/graphics/tutorial.shtml</a> brief, one page.

EVE Embedded Vector Editor <a href="http://www.goosee.com/">http://www.goosee.com/</a> graphics program. Recommended by a colleague. I havent' tried it, but supposed to be very powerful and useful.

Dia <a href="http://live.gnome.org/Dia">http://live.gnome.org/Dia</a> "Dia is a GTK+ based diagram creation program for Linux, Unix and Windows ... Dia is roughly inspired by the commercial Windows program 'Visio', though more geared towards informal diagrams for casual use."

## Web browsers, ftp, etc





Lesser knows webtools <a href="http://www.pcworld.com/article/130009-2/discover\_these\_lesserknown\_web\_and\_email\_tools.html">http://www.pcworld.com/article/130009-2/discover\_these\_lesserknown\_web\_and\_email\_tools.html</a> story about browsers. Mentions Mozilla, Avant, Maxthon, others.

http://www.thefreecountry.com/webmaster/htmleditors.shtml lists free html wysiwyg editors. Freecountry is listed at these sites

Kent State http://literacy.kent.edu/Oasis/Resc/netres.html resources page

U Hawai'i 's http://www.hawaii.edu/askus/706 Info Tech page

Web Dwarf <a href="http://www.virtualmechanics.com/products/dwarf/">http://www.virtualmechanics.com/products/dwarf/</a> free program for web page, wysiwgy web editor. Over 400,000 downloads at download.com and good user reviews. <a href="http://www.download.com/Web-Dwarf/3000-2048\_4-10068166.html">http://www.download.com/Web-Dwarf/3000-2048\_4-10068166.html</a>

Maxthon browser <a href="http://www.maxthon.com/">http://www.maxthon.com/</a> free. mentioned here <a href="http://www.techcrunch.com/2006/02/28/maxthon-the-browser-that-rocks/">http://www.techcrunch.com/2006/02/28/maxthon-the-browser-that-rocks/</a> <a href="http://www.download.com/Maxthon/3000-2356\_4-10681895.html">http://www.download.com/Maxthon/3000-2356\_4-10681895.html</a> high ratings <a href="http://itd.memphis.edu/webdev/resources/software/browsers.htm">http://itd.memphis.edu/webdev/resources/software/browsers.htm</a> University of Memphis web developers page

Avant home page is here <a href="http://www.avantbrowser.com/">http://www.avantbrowser.com/</a> Also free, and can be found at download.com, here <a href="http://www.download.com/avant-browser/">http://www.download.com/avant-browser/</a> rated very high and over 20 million downloads.

Opera <a href="http://www.opera.com/">http://www.opera.com/</a> also free download and rating here <a href="http://www.download.com/Opera/3000-2356\_4-10005498.html">http://www.download.com/Opera/3000-2356\_4-10005498.html</a> rated very high, over 7 million downloads.

ws\_ftp le search <a href="http://www.download.com/">http://www.download.com/</a> for fpt. (at download.com, more than 8 million downloads, 92% approval.) The free version isn't available at the source any more.

IZArc <a href="http://www.izarc.org/">http://www.izarc.org/</a> create and read compressed files of various formats. This program is rated very well at <a href="http://www.freedownloadscenter.com/Reviews/r676.html">http://www.freedownloadscenter.com/Reviews/r676.html</a> and <a href="http://www.snapfiles.com/get/izarc.html">http://www.snapfiles.com/get/izarc.html</a>.

Mozilla <a href="http://www.mozilla.org/start/">http://www.mozilla.org/start/</a> Mozilla is no longer being developed, the new all in one application is seamonkey <a href="http://www.seamonkey-project.org/">http://www.seamonkey-project.org/</a> which has browser, email, html editing, and so forth. Mozilla also has firefox <a href="http://www.mozilla.com/en-US/firefox/">http://www.mozilla.com/en-US/firefox/</a> a free browser, pop up blocker, other stuff.

Flashpeak <a href="http://www.flashpeak.com/">http://www.flashpeak.com/</a> has many freeware programs, such as slimbrowser, blazeftp and intelliEdit. Slimbrowser has a good review here <a href="http://www.download.com/Slim-Browser/3000-2356\_4-10101563.html">http://www.download.com/Slim-Browser/3000-2356\_4-10101563.html</a> from cnet, and a good user and editor rating.

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# **Doing Surveys**

ResearchInfo.com <a href="http://www.researchinfo.com/docs/software/index.cfm">http://www.researchinfo.com/docs/software/index.cfm</a> list of software programs for designing, creating surveys, some analysis. Some are freeware, some limits, some no limits.

Questionnaire Programming Language <a href="http://qpl.gao.gov/">http://qpl.gao.gov/</a> "QPL is a complete web questionnaire development and content analysis system. Using a simple language to describe your questionnaire, it automatically builds all the files you need to create a dynamic web site."

<u>Security stuff</u> which, sigh, we all have to do. Return to top

PC world has a page about security <a href="http://www.pcworld.com/topics/security.html">http://www.pcworld.com/topics/security.html</a> which reveiws various products related to security.

TrendMicro Housecalls <a href="http://housecall.trendmicro.com/">http://housecall.trendmicro.com/</a> free check for spyware, etc. Listed here

<u>http://products.howstuffworks.com/trend-micro-housecall-review.htm</u> from 2004
<u>http://www.bnl.gov/cybersecurity/vpn/TunnelUseAdvisory.asp</u> from Brookhaven National Laboratory

http://drupal.star.bnl.gov/STAR/comp/hw/Windows/WindowsSoft\_BNLspec.shtml a page listing required software.

AVG <a href="http://free.avg.com/ww.homepage">http://free.avg.com/ww.homepage</a> free antivirus. Listed at these sites. Boise State Computer Help Desk http://helpdesk.boisestate.edu/network/wireless/ca\_faq.shtml

Gizmo Richard's Tech Support Alert <a href="http://www.techsupportalert.com/">http://www.techsupportalert.com/</a> lists 'best' free software, suport sites, other free stuff. This site is listed here

http://icc.ifas.ufl.edu/newslinks.htm
University of Florida, computer coordinators links page Really useful sites <a href="http://www.fita.org/useful/archives/67.html">http://www.fita.org/useful/archives/67.html</a> from the Federation of International Trade Associations

Misc Return to top

Scribus <a href="http://www.scribus.net/">http://www.scribus.net/</a> opensource professional page layout, desktop publishing. Scribus is listed as part of a class, introduction to linux, at the National Cancer Institute at Frederick, here <a href="http://css.ncifcrf.gov/training/catalog.asp">http://css.ncifcrf.gov/training/catalog.asp</a>

and listed in this presentation from the Nebraska Department of Economic Development. Social networking and other new technologies. See the Feb 2008 minutes http://www.nitc.ne.gov/cc/meetings/

GanttProject <a href="http://ganttproject.biz/">http://ganttproject.biz/</a> project management

Open Workbench <a href="http://www.openworkbench.org/index.php">http://www.openworkbench.org/index.php</a> is an open source Windows-based desktop application that provides robust project scheduling and management functionality and is





free to distribute throughout the enterprise.

PHProjekt <a href="http://phprojekt.com/">http://phprojekt.com/</a> is a modular application for the coordination of group activities and to share informations and document via the web.

J <a href="http://www.jsoftware.com/">http://www.jsoftware.com/</a> "a modern, high-level, general-purpose, high-performance programming language. ... J is particularly strong in the mathematical, statistical, and logical analysis of data. " (I'm not exactly sure what it is, but I've seen it mentioned many times.)

This page <a href="http://www.cs.ualberta.ca/~smillie/Jpage/Jpage.html">http://www.cs.ualberta.ca/~smillie/Jpage/Jpage.html</a> has some tutorials.

### Saving files on line

Mediafire <a href="http://www.mediafire.com/">http://www.mediafire.com/</a> free to upload and save files

listed here

http://edutech.msu.edu/newsletter/news-03-01-full.html

http://www.oit.duke.edu/dms/software.html

http://www.pcworld.com/printable/article/id,128154/printable.html

But mediafire also says in one of their faqs "MediaFire was designed to let people host files and images to share with others. It was not meant to be used as a backup service." and, like google docs, also says "You grant, transfer and assign to MediaFire and its successors, assigns and licensees, FOR THE SOLE PURPOSE of enabling us to make your Content available through the Service, a fully-paid, royalty-free, irrevocable, perpetual, worldwide right and license to publish, distribute, reproduce, transmit, use, translate and archive the Content."

Idrive http://www.idrive.com/
I can't tell for sure but it looks like Idrive is also available here
 http://idrive.cwru.edu/
http://idrive.gmu.edu/index.html

Xdrive

listed here

http://lib.law.washington.edu/news/2007/Mar26.html

xdrive is reviewed here <a href="http://www.pcmag.com/article2/0,2817,2307226,00.asp">http://www.pcmag.com/article2/0,2817,2307226,00.asp</a> both are reviewed here

http://www.pcworld.com/article/14814/web\_drives\_keep\_your\_data\_everywhere.html Both Idrive and Xdrive are mentioned here <a href="http://www-css.fnal.gov/csi/thinknic/nichelp/helpcenter/node38.html">http://www-css.fnal.gov/csi/thinknic/nichelp/helpcenter/node38.html</a> as places to store data.

Finally, gspace, described here <a href="https://addons.mozilla.org/en-US/firefox/addon/1593">https://addons.mozilla.org/en-US/firefox/addon/1593</a> lets you use your gmail account to upload and save files. I've used this. Seems pretty easy to use. Large files look funny on the gmail accounts, broken into several parts. Get a seperate gmail account just to back up stuff so it won't interfere with your regular email.

