

# Help with statistics - software

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## SPSS

Each library has one computer with SPSS installed. The Library has books to help you use the software, and StatsTutor (<http://www.statstutor.ac.uk>) includes some online tutorials.

Dr Patrick White of the University of Leicester has some SPSS tutorials on his [YouTube channel](#).

## RevMan

Cochrane Collaboration's RevMan software will perform some statistical operations and can be downloaded for non-commercial purposes from <http://community.cochrane.org/tools/review-production-tools/revman-5/revman-5-download>. Support from RevMan is not available unless you are part of a Cochrane Review Group. You may need to install it on your UHL PC on your G drive.

## Spreadsheet programs

Excel (available on UHL PCs), OpenOffice Calc and LibreOffice Calc (both free) can perform some statistical operations.

## Freely available statistical programs include:

- OpenEpi ([http://www.openepi.com/Menu/OE\\_Menu.htm](http://www.openepi.com/Menu/OE_Menu.htm))
- OpenStat (<https://openstat.en.softonic.com/>)
- PSPP (<http://www.gnu.org/software/pspp>).
- R ([www.r-project.org](http://www.r-project.org))

There are examples of how to use OpenEpi, OpenStat and OpenOffice Calc in Statistics at square one by Campbell and Swinscow.

You may need permission to install software on your UHL PC. Or you may need to install it on your G drive.

## Other things

SISA (<http://www.quantitativeskills.com/sisa/>) will perform certain specific tests online.

For details of other programs, paid for and free, see [https://en.wikipedia.org/wiki/List\\_of\\_statistical\\_packages](https://en.wikipedia.org/wiki/List_of_statistical_packages)

If you are connected to a University, ask what they have available. The University of Leicester, for example, has Autograph, Minitab, Prism, R, SAS, SPSS, Stata and WinBUGS, and also other programs for "data analysis".