

# Different File Formats and Their Programmes:

	SPSS	SAS	Excel	STATA	R	Access	Notepad	Notes
<b>.sav</b>	This is an SPSS file format	It can be opened using SAS	It can be opened using Excel	Extra stata-programme required (available for free)	It can be opened but extra r-programme is required (available for free)	It can be opened but cumbersome	It cannot be opened in Notepad	.sps is SPSS commands .por is SPSS portable (rarely used)
<b>.sas</b>	It can be opened but labels go missing	This is an SAS file format		It can be opened if data saved in SAS-export format (.xpt)	It can be opened if data saved in SAS-export format (.xpt)	It can be opened but extremely cumbersome	It cannot be opened in Notepad	
<b>.xls/.xlsx</b>	It can be opened	It can be opened	This is an Excel file format	First save as .csv	.csv recommended over .xls	It can be opened	It cannot be opened in Notepad	
<b>.csv</b>	It can be opened	It can be opened	This is an Excel file format	It can be opened	It can be opened	It can be opened	It cannot be opened in Notepad	Comma-separated variables
<b>.dta</b>	It can be opened	It can be opened	It can be opened	This is a STATA file format	It can be opened	It cannot be opened in Access	It cannot be opened in Notepad	.do is STATA commands
<b>.rdata</b>	It cannot be opened in SPSS	It can be opened	First save it as .csv	It cannot be opened in Stata	This is an R file format	It cannot be opened in Access	It cannot be opened in Notepad	
<b>.acc</b>	First save as .xls	First save as .xls	It can be opened	It can be opened - bit awkward, first save as .csv	It can be opened - bit awkward, first save as .csv	This is an MS Access file format	It cannot be opened in Notepad	.mbd is old Access extension