EpiData Analysis. - Unification and standardisation of options in commands for v2.0 Document version: 2.1 Date: Oct. 15<sup>th</sup>. 2006 Author: Jens Lauritsen

<b>General Options</b>		
Q	"Quiet" - Hide output for this command	/Q
W	Frequency Weighted counts on variable.	tab v1 /w="wvar"
\ <b>.</b>	Show variable labels and value labels Show values in addition to labels	/NL
NL	Hide value labels (default: Show value labels)	/V
	No Variable Name (if name=start of variable label) Hide variable labels (default: Show value labels)	/NV /NVL

Options for frequencies, crosstabulation and statistics tables

_	ontents and summa	ary tables	
M CD S NT NC OA MT		Allow missing variables as a category Complete Data=no missing in any variable Summary table shown after other tables. (Content of summary table defined by other options) Do not show subtables (when stratifying) Do not show crude table when stratifying Outbreak analysis (first var=ill versus v <sub>2</sub> v <sub>n</sub> ) "Multi" Crosstables (First variable x all other) Multiple Response (not implemented yet) – (count several variables into one table and show number of responses and number of cases)	/M /CD /S /NT /NC /OA /MT /MR
PCT		Show Row Column Total percentages One type of percentage per column in output (otherwise all percentages are in one column) Number of decimals in percentages	/R /C /TO /R /C /PCT /R /D0
Sort Option			
SD SRAT SCAT SRDT SCDT SLD SLA		ascending order by values of column & Row descending on value of 1st column and 1st row {Row/Column} {Ascending/Descending} Total ascending/descending on labels row+column Specified column/row for sorting (numerical): {Row/Column} {Ascending/Descending} Total	/SD /SRAT /SCAT /SLA /SRA=2 /Scd=2
<b>Estimation</b> a			
all tables 2x2 tables Frequency All	GAM EX RR ODS EPI AR pAR CI	Test: Chi² for tables. F or T test in means Goodmann & Kruskall Gamma Exact Test (Fishers Exact) for nxk tablesRelative Risk (with /Epi replace Odds for RR) Odds Ratio's Short form for Odds Ratio + Chi² Attributable Risk Percent, Population Att.Risk Confidence Interval (frequency tables) Decimal points for the estimators and statistics	/T /Gam /ex /rr /ods /epi /AR /PAR /ci /E3
summary of stratified	T		/t /obs

Options all Graphs	explanation	example
hgrid vgrid	Show grid lines within graph area	/hgrid
xhide yhide	Do not show axis (x resepectively y axis)	/yhide
	Reverse scaling axis	/xinv
xlog ylog	Change axis scale to logaritmic	/ylog
noxtick noytick	Remove ticks on axis	/noxtick
xmin xmax ymin ymax	Force minimum and maximum to these values	/xmin=1 xmax=10
xtext ytext	Text to show as axis explanation	/xtext="1,20,yes,1"
	Show line(-s) at value	/xline=10
xlined ylined	Show dotted line(-s) at value	/ylined=15
xinc yinc	Axis increment	/xinc=5
x190	Change angle of texts on x axis to 90	/XL90
yvalue	Show Y value in a small box next to each (x,y)	/yvalue
save	Save graph to a file with indicated name	/save="p3.png"
<b>Options in SPC Charts</b>		
B (was break)	Divide spc graph at breakpoint	/B
NT (was notest)	No tests are applied	/nt
NEGLCL	Allow negative lower control limit	/neglcl
EXP	Exclude point	/exp=10
EXV	Exclude values from this and above	/exv=12
EXZ	Exclude points where Y=0	/exz
Xlab	Use values from variable for ticks on X axis.	/xlab=v2
Tab	Show table of counts below graph	/tab
Other Special Graph Options		
xonly	Histogram: Only include x values with data	/xonly
	Bar: Include all x values from min to max	-
sort	Histogram and Bar: sort on x value	
NO (was hideout)	Boxplot: Hide outliers = No outliers	/NO

## **Other Command specific options**

command and option		explanation	example
Erasepng		Erase all png files regardless of name Do so without confirmation for each file.	
read	close	close any open file	
type	H1 H2 H3 H4 H5 CLASS	indicates the paragraph html code for the added text.	
show	class	class to use for text in a file shown with "show"	
stattables aggregate	MEAN SD MEDIAN SUM	percentiles short forms for combinations	
LogOpen LogClose	\ 11 /	append to existing file Continue	
Agg Stattables	Close	Replace current data in memory by aggregated file	