

R Survey Package (R V3.2.5 and Survey Package V3.31.5) Analysis Examples Replication Chapter	Main Commands/Procedures Used	Key Options
C5	Note: All data management and setup for use of Survey package in later chapters done at the beginning of Chapter 5 R code! svyhist, svyboxplot, svytotal, svymean, svydesign, subset, svyquantile, svyplot, svyratio, svycontrast, svyglm	subset (with svydesign), confint
C6	svyciprop, pie, barplot, svychisq, svycontrast, svyglm, svyloglin	svyglm with family=(quasibinomial)
C7	svyglm, regtermtest, lm, plot, margins	use of crossing operator to produce interactions in model
C8	svymean, svyby, svychisq, aic, regtermtest, anova	link=probit/cloglog (with svyglm and family=quasibinomial)
C9	barplot, svyolr, svyhist, svyglm	family=quasipoisson with svyglm
C10	survfit, svykm, svycoxph, svyglm, plot	link=cloglog with svyglm and family=quasibinomial
C11	svymean, mice*, mitools*, with, micombine, geeglm* *indicates package required for this work	See SAS code for data production, R options include family=gaussian("identity") corstr=exchangeable
C12	svymean, svyglm, mice*, mitools*, with, micombine *indicates package required for this work	use of custom predictor matrix and variable creation post imputation
C13	None	

Note: Reading data from external sources is done primarily with Haven package (SAS) and read.table options in R. See R syntax by chapter for details.