\*Compile data in excel workbook

\*Open STATA. Open Data Editor

\*Copy data from Excel, click cell A1 in Data Editor, and paste data into Data editor

STATA Set-Up

clear

set memory 400m

set more off, permanently

set varlabelpos 12

set varabbrev off

set scrollbufsize 250000

Variable Recoding

recode obesity (-1111.1 = .), gen ( obesityRe)

tab obesityRe, m

recode no\_exercise high\_blood\_pres smoker diabetes (-1111.1 = .), gen ( no\_exerciseRe, high\_blood\_presRe, smokerRe, diabetesRe)

recode no\_exercise high\_blood\_pres smoker diabetes (-1111.1 = .), gen ( no\_exerciseRe, high\_blood\_presRe, smokerRe, diabetesRe)

recode no\_exercise high\_blood\_pres smoker diabetes (-1111.1 = .), gen ( no\_exerciseRe high\_blood\_presRe smokerRe diabetesRe)

corr no\_exerciseRe high\_blood\_presRe smokerRe diabetesRe

corr no\_exerciseRe high\_blood\_presRe smokerRe diabetesRe dentist\_rate

corr no\_exerciseRe high\_blood\_presRe smokerRe diabetesRe dentist\_rate elderly\_medicare disabled\_medicare

factor no\_exerciseRe high\_blood\_presRe smokerRe diabetesRe

rotate

factor no\_exerciseRe high\_blood\_presRe diabetesRe

rotate

egen scale1 = rowmean ( no\_exerciseRe high\_blood\_presRe smokerRe diabetesRe)

egen scale2 = rowmean ( no\_exerciseRe high\_blood\_presRe diabetesRe)

alpha scale1

alpha no\_exerciseRe high\_blood\_presRe smokerRe diabetesRe

alpha no\_exerciseRe high\_blood\_presRe diabetesRe