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** Q1
*a
label var sex "Fulo"
label var smokstat "Kapnistikes sinithies"
*b
lab define slab 1 "male" 2 "female"
lab values sex slab
lab def smoklab 1 "non smoker" 2 "ex smoker" 3 "smoker"
lab val smokstat smoklab
*c
sum age bmi calor chol betpl retpl
tab sex
tab smokstat
*d
gen lowcal=0
sum chol, d
replace lowcal=1 if chol<r(p25)
*e
graph box chol, over(sex) over(smokstat)
gr export box_chol.emf, replace
*st
recode smokstat (2=1) (3=2), gen(newsmok)
tab newsmok
*z
hist bmi
sum bmi
ksmirnov bmi=normal(bmi-r(mean))/r(sd)
** den katanemetai kanonika

**Q2
*a
use dates, clear
gen date=date(V1, "DMY")
gen dd=day(date)
gen mm=month(date)
gen yy=year(date)
*b
insheet using data4.csv, delimiter(",")
reshape long calories, i(id) j(time)
*c
insheet using data1, clear
save data1, replace
insheet using data2, clear
save data2, replace

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insheet using data3, clear
save data3, replace

use data2, clear
append using data3
merge 1:1 id using data1