use "C:\Users\binder\Dropbox\brett folders\Census 2015\Unit Record Data files\merged data.dta", clear

/\* merged data occupation\*/

/\* professional, manager, teacher, assprofclerk, svcsales, armforces,

xefe, farmer, craftrademach, labourer, driver, notclass \*/

gen farmer=0

replace farmer=1 if occupn>6000 & occupn<7000

gen teacher=0

replace teacher=1 if occupn>2400 & occupn<2500

gen professional=0

replace professional=1 if occupn>2000 & occupn<3000 & teacher==0

gen manager=0

replace manager=1 if occupn>1000 & occupn<1129

replace manager=1 if occupn>1131 & occupn<2000

gen armforces=0

replace armforces=1 if occupn<200

gen xefe=0

replace xefe=1 if occupn==1130

gen assprofclerk=0

replace assprofclerk=1 if occupn>3000 & occupn<5000

gen svcsales=0

replace svcsales=1 if occupn>5000 & occupn<6000

replace svcsales=1 if occupn>9000 & occupn<9200

gen labourer=0

replace labourer=1 if occupn>9200 & occupn<9320

gen driver=0

replace driver=1 if occupn>8320 & occupn<8330

replace driver=1 if occupn>9330 & occupn<9340

gen craftrademach=0

replace craftrademach=1 if occupn>7000 & occupn<9000 & driver==0

gen notclass=0

replace notclass=1 if occupn>9990 & occupn <10000

sum professional manager teacher assprofclerk svcsales armforces xefe farmer craftrademach labourer driver notclass if p3p30\_school\_level==6