use "CCES16\_Common\_OUTPUT\_Feb2018\_VV.dta"

\*\* Clear Air Act outcome variables

tab CC16\_333d

tab CC16\_333d, nol

gen env\_caa = CC16\_333d - 1

tab CC16\_333d env\_caa, mi

\*\* Factor analysis of four environmental items

tab1 CC16\_333a CC16\_333b CC16\_333c CC16\_333d

factor CC16\_333a CC16\_333b CC16\_333c CC16\_333d, pcf

gen env01 = CC16\_333a + CC16\_333b + CC16\_333c + CC16\_333d

sum env01

replace env01 = (env01-r(min))/(r(max)-r(min))

sum env01

\*\* Race

tab race, gen(RACERESP)

rename RACERESP1 Rwhite

tab race Rwhite, mi

\*\* Racial attitudes measures

tab1 CC16\_422c CC16\_422d CC16\_422e CC16\_422f

factor CC16\_422c CC16\_422d CC16\_422e CC16\_422f, pcf

\*\* Controls

tab gender // gender

tab educ // education

sum birthyr // age

tab faminc // income

tab pid7 // partisanship

tab CC16\_340a // ideology

\*\* Analyses

tab1 CC16\_422e tookpost

svyset [pw=commonweight\_post]

tab1 CC16\_422c CC16\_422d CC16\_422e CC16\_422f

tab1 CC16\_422c CC16\_422d CC16\_422e CC16\_422f, nol

svy, subpop(Rwhite): logit env\_caa CC16\_422c CC16\_422d CC16\_422e CC16\_422f i.gender i.educ birthyr i.faminc i.pid7 i.CC16\_340a

margins, atmeans at(CC16\_422c=(1(1)5))

margins, atmeans at(CC16\_422d=(1(1)5))

margins, atmeans at(CC16\_422e=(1(1)5))

margins, atmeans at(CC16\_422f=(1(1)5))

svy, subpop(Rwhite): fracreg logit env01 CC16\_422c CC16\_422d CC16\_422e CC16\_422f i.gender i.educ birthyr i.faminc i.pid7 i.CC16\_340a

margins, atmeans at(CC16\_422c=(1(1)5))

margins, atmeans at(CC16\_422d=(1(1)5))

margins, atmeans at(CC16\_422e=(1(1)5))

margins, atmeans at(CC16\_422f=(1(1)5))