

```
FILENAME REFFILE '/home/u61641659/epi1/dfadult.csv';
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```
PROC IMPORT replace DATAFILE=REFFILE  
  DBMS=CSV  
  OUT=WORK.IMPORT;  
  GETNAMES=YES;  
RUN;
```

```
PROC CONTENTS DATA=WORK.IMPORT; RUN;  
data df; set WORK.IMPORT; RUN;
```

```
PROC SURVEYFREQ DATA=df;  
WEIGHT llcpwt;  
STRATA ststr;  
CLUSTER psu;  
TABLES rfsmok3 kid_dum hlthpln sexvar inc_r age_g rfh1th educag marital;  
FORMAT rfsmok3 rfsmok3n. kid_dum kid_dumn. hlthpln hlthplnn. sexvar sexvarn.  
inc_r inc_rn. age_g age_gn. rfh1th rfh1thn. educag educagn. marital maritaln.;  
RUN;
```

```
PROC SURVEYFREQ DATA=df order=formatted;  
WEIGHT llcpwt;  
STRATA ststr;  
CLUSTER psu;  
TABLES (kid_dum hlthpln sexvar inc_r age_g rfh1th educag marital)*rfsmok3/re1risk chisq row col;  
FORMAT kid_dum kid_dumn. hlthpln hlthplnn. sexvar sexvarn.  
inc_r inc_rn. age_g age_gn. rfh1th rfh1thn. educag educagn. marital maritaln.;  
RUN;
```

```
PROC SURVEYLOGISTIC DATA=df order=formatted;  
WEIGHT llcpwt;  
STRATA ststr;  
CLUSTER psu;  
CLASS kid_dum(ref=0) rfsmok3(ref = '1');  
model rfsmok3 = kid_dum;  
format rfsmok3 rfsmok3n. kid_dum kid_dumn.;  
RUN;
```

```
PROC SURVEYLOGISTIC DATA=df order=formatted;  
WEIGHT llcpwt;  
STRATA ststr;  
CLUSTER psu;  
CLASS sexvar(ref=0) rfsmok3(ref = '1');  
model rfsmok3 = sexvar;  
format rfsmok3 rfsmok3n. sexvar sexvarn.;  
RUN;
```

```
PROC SURVEYLOGISTIC DATA=df order=formatted;  
WEIGHT llcpwt;  
STRATA ststr;  
CLUSTER psu;  
CLASS inc_r(ref=0) rfsmok3(ref = '1');  
model rfsmok3 = inc_r;  
format rfsmok3 rfsmok3n. inc_r inc_rn.;  
RUN;
```

```
PROC SURVEYLOGISTIC DATA=df order=formatted;  
WEIGHT llcpwt;  
STRATA ststr;  
CLUSTER psu;  
CLASS age_g(ref=0) rfsmok3(ref = '1');  
model rfsmok3 = age_g;  
format rfsmok3 rfsmok3n. age_g age_gn.;  
RUN;
```

```
PROC SURVEYLOGISTIC DATA=df order=formatted;  
WEIGHT llcpwt;  
STRATA ststr;  
CLUSTER psu;  
CLASS rfh1th(ref=0) rfsmok3(ref = '1');
```

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model rfsmok3 = rfhlth;
format rfsmok3n. rfhlth rfhlthn.;
RUN;

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```

PROC SURVEYLOGISTIC DATA=df order=formatted;
WEIGHT llcpwt;
STRATA ststr;
CLUSTER psu;
CLASS educag(ref=0) rfsmok3(ref = '1');
model rfsmok3 = educag;
format rfsmok3n. educag educagn.;
RUN;

```

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```

PROC SURVEYLOGISTIC DATA=df order=formatted;
WEIGHT llcpwt;
STRATA ststr;
CLUSTER psu;
CLASS educag(ref=0) rfsmok3(ref = '1');
model rfsmok3 = educag;
format rfsmok3n. educag educagn.;
RUN;

```

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```

PROC SURVEYLOGISTIC DATA=df order=formatted;
WEIGHT llcpwt;
STRATA ststr;
CLUSTER psu;
CLASS kid_dum(ref='0') hlthpln(ref='1') rfsmok3(ref = '1');
model rfsmok3 = kid_dum hlthpln/RSQUARE;
format rfsmok3n. kid_dum kid_dumn. hlthpln hlthplnn.;
RUN;

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```

*big kahuna;
PROC SURVEYLOGISTIC DATA=df order=formatted;
WEIGHT llcpwt;
STRATA ststr;
CLUSTER psu;
CLASS rfsmok3(ref = '1') kid_dum(ref='0') hlthpln(ref='1') sexvar(ref="0") inc_r(ref='1') age_g(ref='1') rfhlth(ref='1') educag(ref='1') marital(ref='1');
model rfsmok3 = kid_dum hlthpln sexvar inc_r age_g rfhlth educag marital /RSQUARE;
FORMAT kid_dum kid_dumn. hlthpln hlthplnn. sexvar sexvarn.
inc_r inc_rn. age_g age_gn. rfhlth rfhlthn. educag educagn. marital maritaln.;
RUN;

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*stratified;
PROC SURVEYLOGISTIC DATA=df order=formatted;
WEIGHT llcpwt;
STRATA ststr;
CLUSTER psu;
CLASS rfsmok3(ref = '1') hlthpln(ref='1') sexvar(ref="0") inc_r(ref='1') age_g(ref='1') rfhlth(ref='1') educag(ref='1') marital(ref='1');
model rfsmok3 = kid_dum hlthpln sexvar inc_r age_g rfhlth educag marital/RSQUARE;
FORMAT kid_dum kid_dumn. hlthpln hlthplnn. sexvar sexvarn.
inc_r inc_rn. age_g age_gn. rfhlth rfhlthn. educag educagn. marital maritaln.;
where kid_dum = 0;
RUN;

```

---

```

PROC SURVEYLOGISTIC DATA=df order=formatted;
WEIGHT llcpwt;
STRATA ststr;
CLUSTER psu;
CLASS rfsmok3(ref = '1') hlthpln(ref='1') sexvar(ref="0") inc_r(ref='1') age_g(ref='1') rfhlth(ref='1') educag(ref='1') marital(ref='1');
model rfsmok3 = kid_dum hlthpln sexvar inc_r age_g rfhlth educag marital/RSQUARE;
FORMAT kid_dum kid_dumn. hlthpln hlthplnn. sexvar sexvarn.
inc_r inc_rn. age_g age_gn. rfhlth rfhlthn. educag educagn. marital maritaln.;
where kid_dum = 1;
RUN;

```

