data Florida2005;

State='Florida 2005';

input Sex $ Age $ Incidence PYear;

datalines;

Female 00-14 0 1555149

Female 15-39 212 2670060

Female 40-64 522 3005143

Female 65+ 176 1755337

;

data NewYork2005;

State='New York 2005';

input Sex $ Age $ Incidence PYear;

datalines;

Female 00-14 0 1829978

Female 15-39 208 3308605

Female 40-64 503 3657966

Female 65+ 250 1131029

;

data TwoStates;

length State $ 20.;

set Florida2005 NewYork2005;

run;

data US2005;

input Sex $ Age $ PYear;

datalines;

Female 00-14 29564085

Female 15-39 50616918

Female 40-64 48936660

Female 65+ 21201859

;

ods graphics on;

proc stdrate data=TwoStates

refdata=US2005

method=direct

stat=rate(mult=100000)

effect

plots(only)=(dist effect)

;

population group=State event=Incidence total=PYear;

reference total=PYear;

strata Sex Age / effect;

run;

ods graphics off;