/\*Access to Health Insurance Coverage among Sub-Saharan African Migrants Living

in France: Results of the ANRS-PARCOURS Study.\*/

keep ID GRP SEXE CLAGE PERIODE\_TEMP2 NIV\_ET\_ARRIV2 REGCL3 REG2 SEJOUR RAISON\_ARRIV3 /\*

\*/ TS\_4cl RESID\_5cl RESID\_ARRIV4CL TYPE\_RESS\_TEMPS ACTI\_MAFE\_TEMPS2 GROSSESSE HOSPI DIAG\_VIH /\*

\*/ DIAG\_VHB YEAR\_Cl PERIODE\_COUV\_MAL SEJOUR sejour TYPE\_COUVMA\_3ter ANNEE POIDS\_F STRATE PSU

use "$data\_s/Base\_Health\_coverage\_Plos\_One\_1", clear

svyset PSU [pweight=POIDS\_F], strata(STRATE) vce(linearized) singleunit(certainty)

/\*Socio-demographic characteristics by sex and by study group – ANRS PARCOURS study\*/

svy : tab CLAGE GRP if ANNEE==0 & SEXE==1, obs col

svy : tab CLAGE GRP if ANNEE==0 & SEXE==2, obs col

svy : tab PERIODE\_TEMP2 GRP if ANNEE==0 & SEXE==1, obs col

svy : tab PERIODE\_TEMP2 GRP if ANNEE==0 & SEXE==2, obs col

svy : tab NIV\_ET\_ARRIV2 GRP if ANNEE==0 & SEXE==1, obs col

svy : tab NIV\_ET\_ARRIV2 GRP if ANNEE==0 & SEXE==2, obs col

svy : tab REGCL3 GRP if ANNEE==0 & SEXE==1, obs col

svy : tab REGCL3 GRP if ANNEE==0 & SEXE==2, obs col

sum SEJOUR if ANNEE==0 & GRP==3 & SEXE==1, det

sum SEJOUR if ANNEE==0 & GRP==1 & SEXE==1, det

sum SEJOUR if ANNEE==0 & GRP==2 & SEXE==1, det

sum SEJOUR if ANNEE==0 & GRP==3 & SEXE==2, det

sum SEJOUR if ANNEE==0 & GRP==1 & SEXE==2, det

sum SEJOUR if ANNEE==0 & GRP==2 & SEXE==2, det

median SEJOUR if ANNEE==0 & SEXE==1, by (GRP)

median SEJOUR if ANNEE==0 & SEXE==2, by (GRP)

svy : tab RAISON\_ARRIV3 GRP if ANNEE==0 & SEXE==1, obs col

svy : tab RAISON\_ARRIV3 GRP if ANNEE==0 & SEXE==2, obs col

svy : tab TS\_4cl GRP if ANNEE==0 & SEXE==1, obs col

svy : tab TS\_4cl GRP if ANNEE==0 & SEXE==2, obs col

svy : tab RESID\_ARRIV4CL GRP if ANNEE==0 & SEXE==1, obs col

svy : tab RESID\_ARRIV4CL GRP if ANNEE==0 & SEXE==2, obs col

svy : tab TYPE\_RESS\_TEMPS GRP if ANNEE==0 & SEXE==1, obs col

svy : tab TYPE\_RESS\_TEMPS GRP if ANNEE==0 & SEXE==2, obs col

/\*Analysis: Delay to acquisition of first HIC since arrival in France\*/

stset ANNEE [pweight=POIDS\_F], id(ID) origin(min)failure (PERIODE\_COUV\_MAL==1)

\*Men

logit PERIODE\_COUV\_MAL ib3.CLAGE ib1.PERIODE\_TEMP2 /\*

\*/ ib1.NIV\_ET\_ARRIV2 ib4.RAISON\_ARRIV3 /\*

\*/ ib3.TS\_4cl ib1.RESID\_5cl ib1.TYPE\_RESS\_TEMPS ib1.ACTI\_MAFE\_TEMPS2 ib0.GROSSESSE /\*

\*/ ib0.HOSPI ib0.DIAG\_VIH ib0.DIAG\_VHB /\*

\*/ ib1.YEAR\_Cl if SEXE==1 [pweight=POIDS\_F],cluster(ID) or

\*Women

logit PERIODE\_COUV\_MAL ib3.CLAGE ib1.PERIODE\_TEMP2 /\*

\*/ ib1.NIV\_ET\_ARRIV2 ib2.REG2 ib4.RAISON\_ARRIV3 /\*

\*/ ib3.TS\_4cl ib1.RESID\_5cl ib1.TYPE\_RESS\_TEMPS ib1.ACTI\_MAFE\_TEMPS2 ib0.GROSSESSE /\*

\*/ ib0.HOSPI ib0.DIAG\_VIH ib0.DIAG\_VHB /\*

\*/ ib1.YEAR\_Cl if SEXE==2 [pweight=POIDS\_F],cluster(ID) or

/\*Same analysis performed on the restricted database (first 3 years after the arrival

in France in people who had arrived more than 3 years ago)\*/

\*Men

logit PERIODE\_COUV\_MAL ib3.CLAGE ib1.PERIODE\_TEMP2 /\*

\*/ ib1.NIV\_ET\_ARRIV2 ib4.RAISON\_ARRIV3 /\*

\*/ ib3.TS\_4cl ib1.RESID\_5cl ib1.TYPE\_RESS\_TEMPS ib1.ACTI\_MAFE\_TEMPS2 ib0.GROSSESSE /\*

\*/ ib0.HOSPI ib0.DIAG\_VIH ib0.DIAG\_VHB /\*

\*/ ib1.YEAR\_Cl if SEXE==1 & ANNEE<=2 & sejour>=3 [pweight=POIDS\_F],cluster(ID) or

\*Women

logit PERIODE\_COUV\_MAL ib3.CLAGE ib1.PERIODE\_TEMP2 /\*

\*/ ib1.NIV\_ET\_ARRIV2 ib2.REG2 ib4.RAISON\_ARRIV3 /\*

\*/ ib3.TS\_4cl ib1.RESID\_5cl ib1.TYPE\_RESS\_TEMPS ib1.ACTI\_MAFE\_TEMPS2 ib0.GROSSESSE /\*

\*/ ib0.HOSPI ib0.DIAG\_VIH ib0.DIAG\_VHB /\*

\*/ ib1.YEAR\_Cl if SEXE==2 & ANNEE<=2 & sejour>=3 [pweight=POIDS\_F],cluster(ID) or

/\*HIC at the time of the study\*/

svy : tab TYPE\_RESS\_TEMPS GRP if ANNEE==0 & SEXE==1, obs col

svy : tab TYPE\_RESS\_TEMPS GRP if ANNEE==0 & SEXE==2, obs col

save "$data\_s/Base\_Health\_coverage\_Plos\_One\_1", replace

clear