

S1 Text. RDS Assumptions (Pdf)

Please see below RDSAT exported assumptions for homophily, convergence and bottleneck plots. These are supplied in evidence that all assumptions were met in relation to the RDS methodology.

SAMPLE & POPULATION LEVEL HOMOPHILY

SAMPLE HOMOPHILY

HIV STATUS

Homophily = **1.06**

INTIMATE PARTNER VIOLENCE

Homophily = **0.99**

NON INTIMATE PARTNER SEXUAL
ASSAULT

Homophily = **0.98**

POPULATION LEVEL HOMOPHILY

HIV STATUS

negative	positive
1.06	1.07

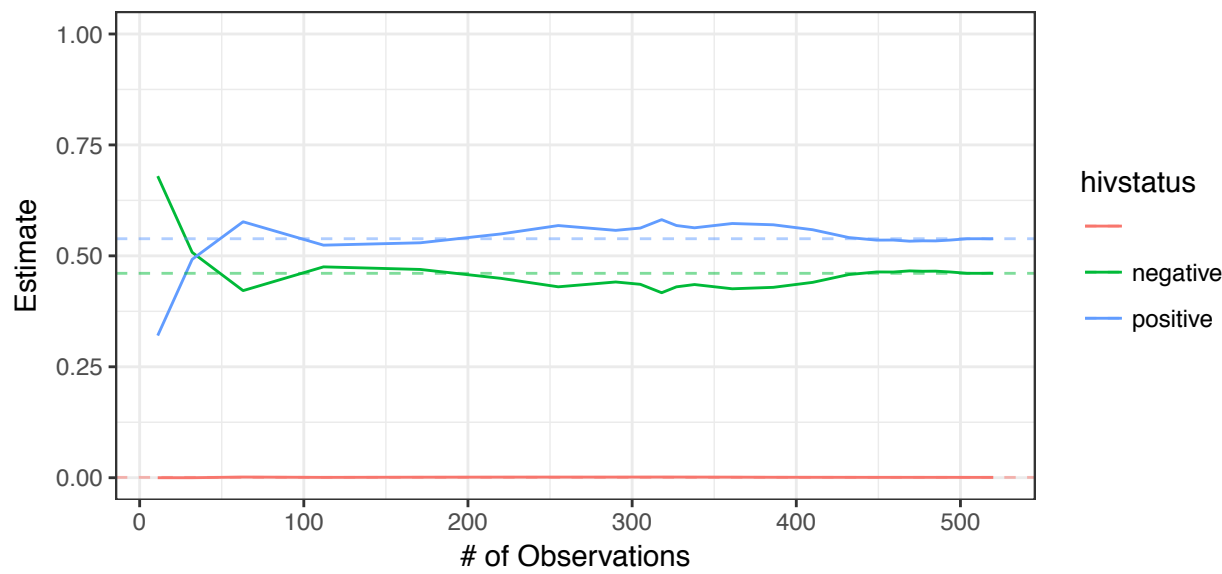
INTIMATE PARTNER VIOLENCE

None	some
0.99	1.01

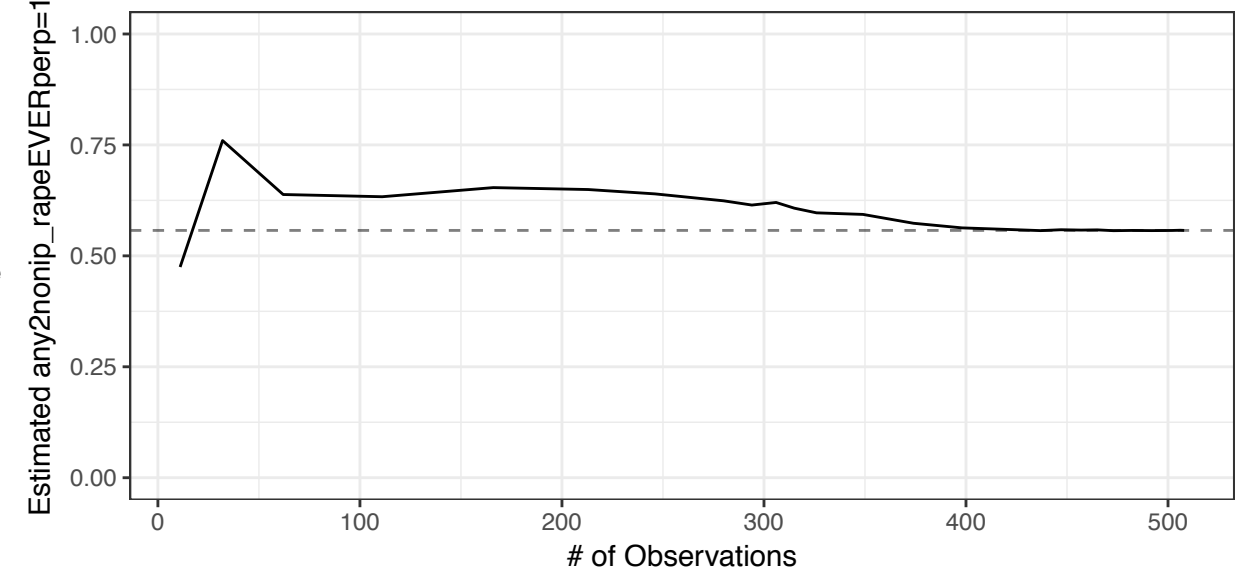
NON INTIMATE PARTNER SEXUAL
ASSAULT

NONE	SOME
0.97	0.97

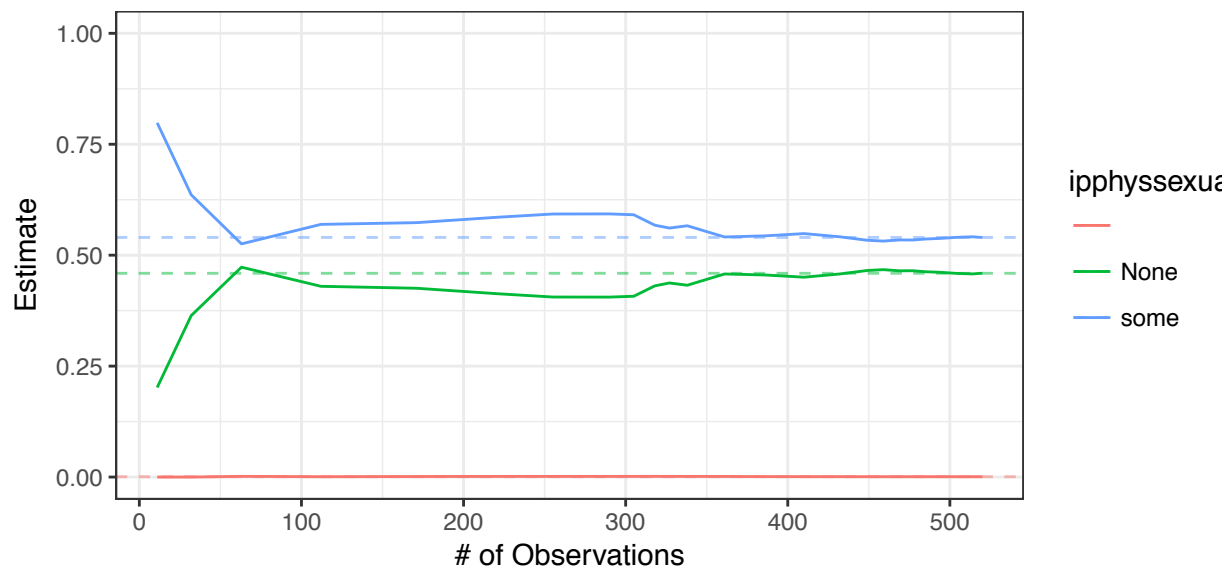
Convergence plot of hivstatus



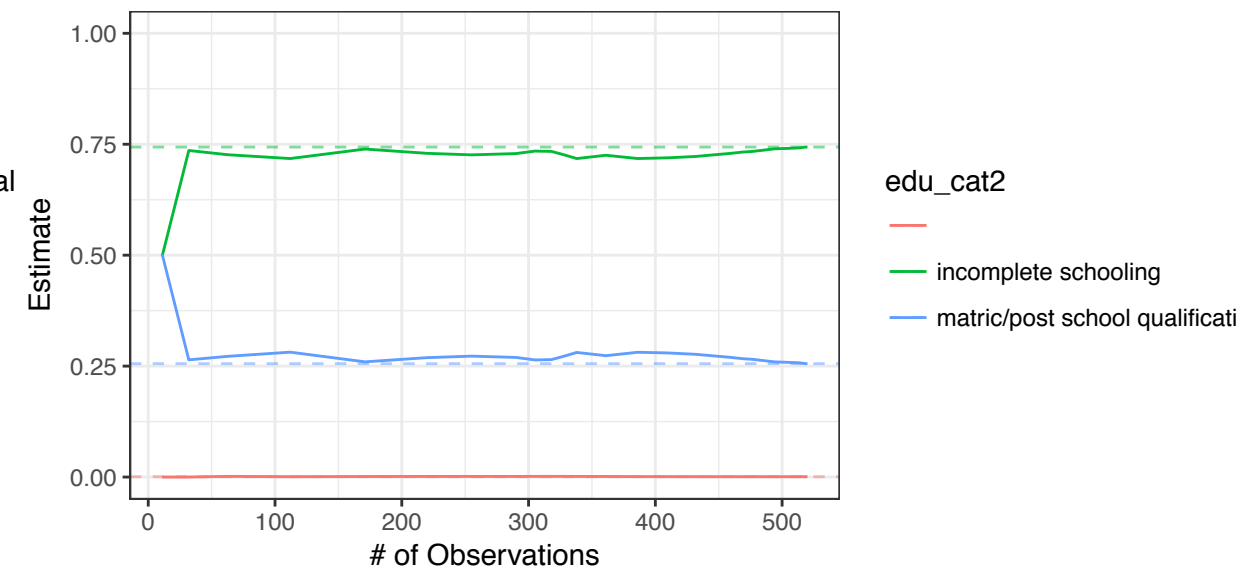
Convergence plot of any2nonip_rapeEVERperp=1



Convergence plot of ipphissexual



Convergence plot of edu_cat2



Convergence plot of NEW3agecat

