# Socioeconomic factors impact the risk of HIV acquisition in the township population of South Africa: a Bayesian Analysis

## Supporting File 2. Bayesian logistic regression models stratified by sex.

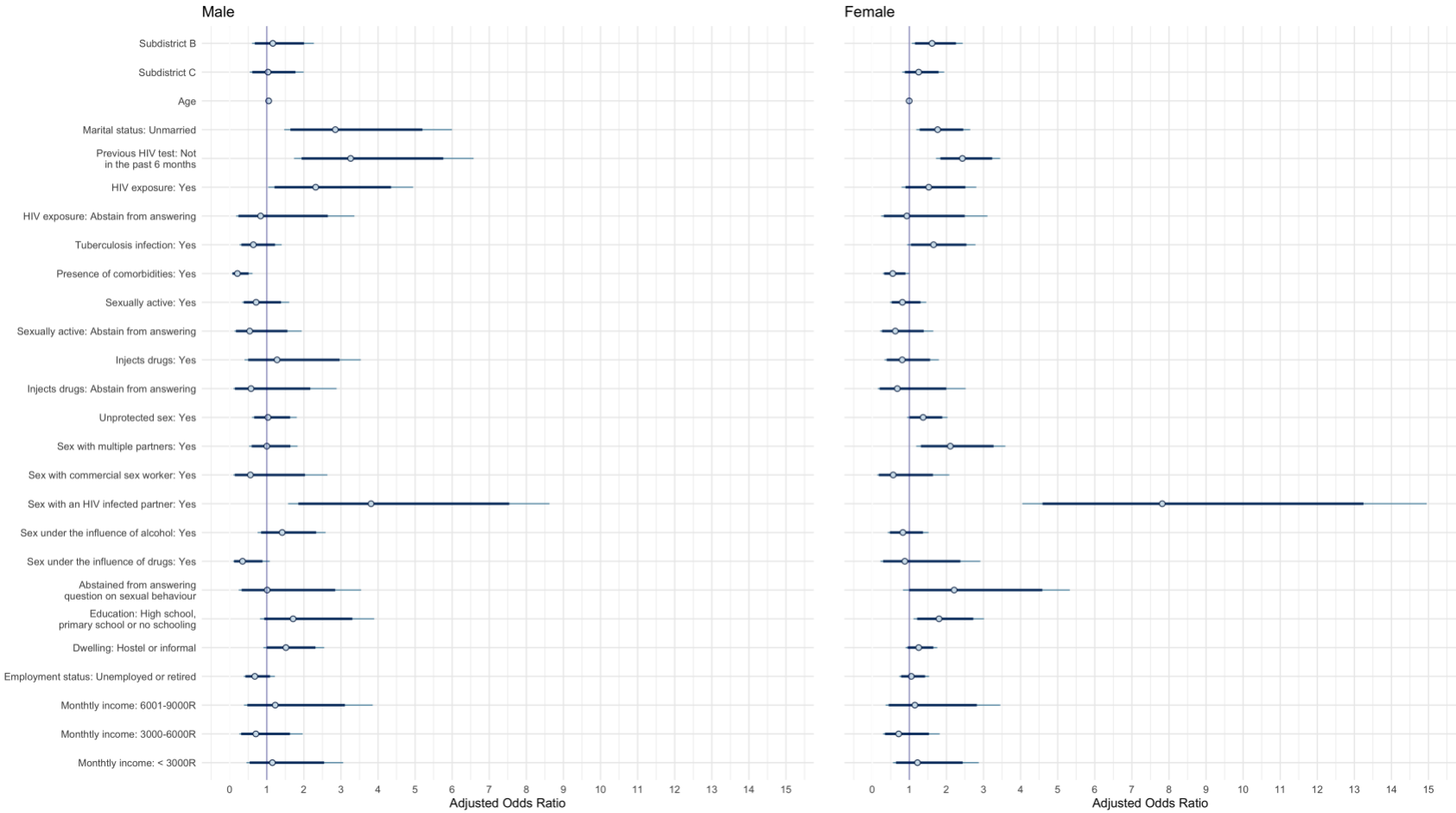


**Figure A. Bayesian logistic regression model posterior intervals of adjusted odds ratios of HIV infection, stratified by sex.** Points represent the posterior medians, thick segments represent the 89% credible intervals and thin segments represent the 95% intervals of the adjusted odds ratios.

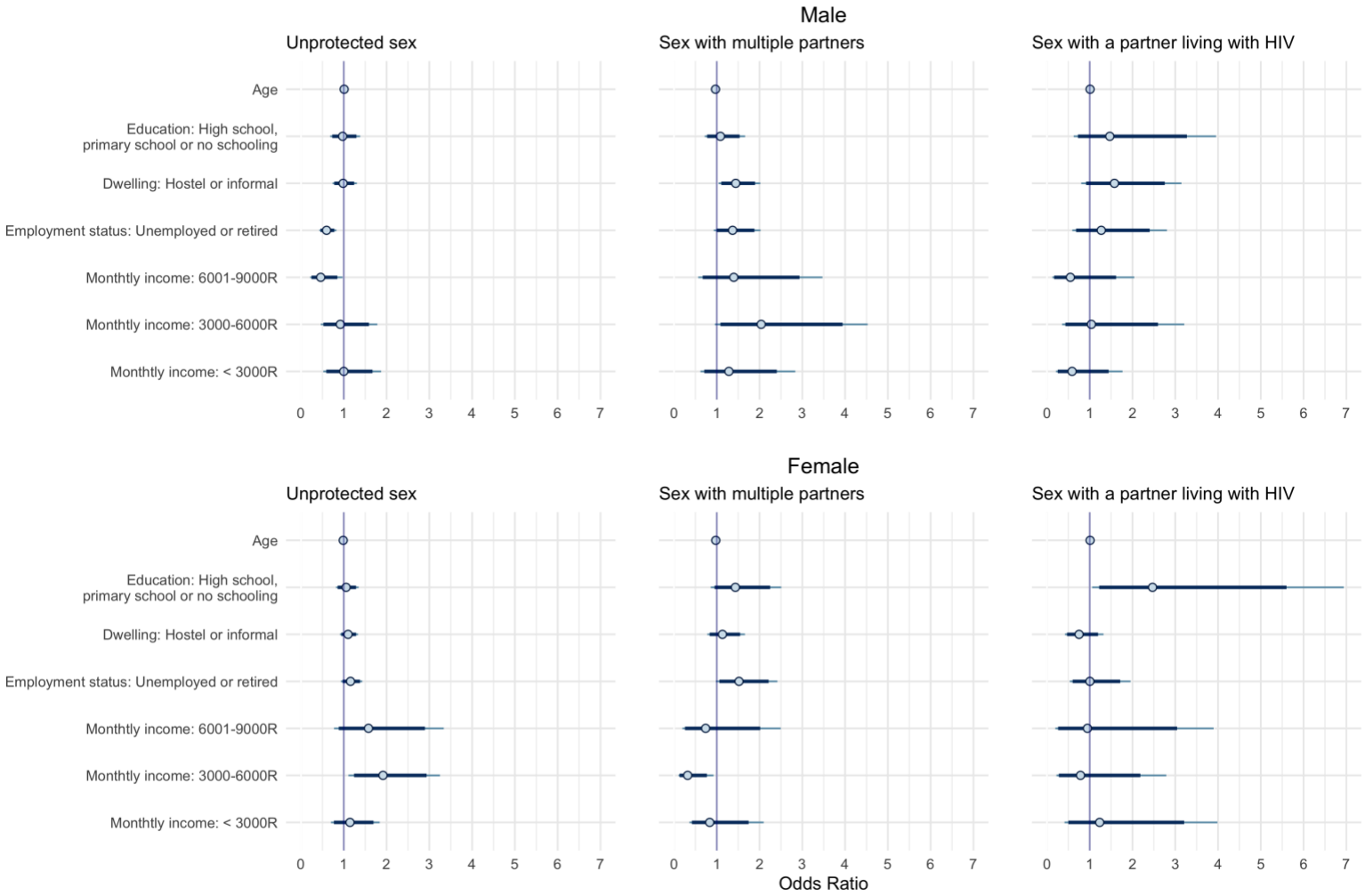


**Figure B. Bayesian logistic regression model posterior intervals of adjusted odds ratios of the impact of socioeconomic factors on select behavioural factors, stratified by sex.** Points represent the posterior medians, thick segments represent the 89% credible intervals and thin segments represent the 95% intervals of the adjusted odds ratios.

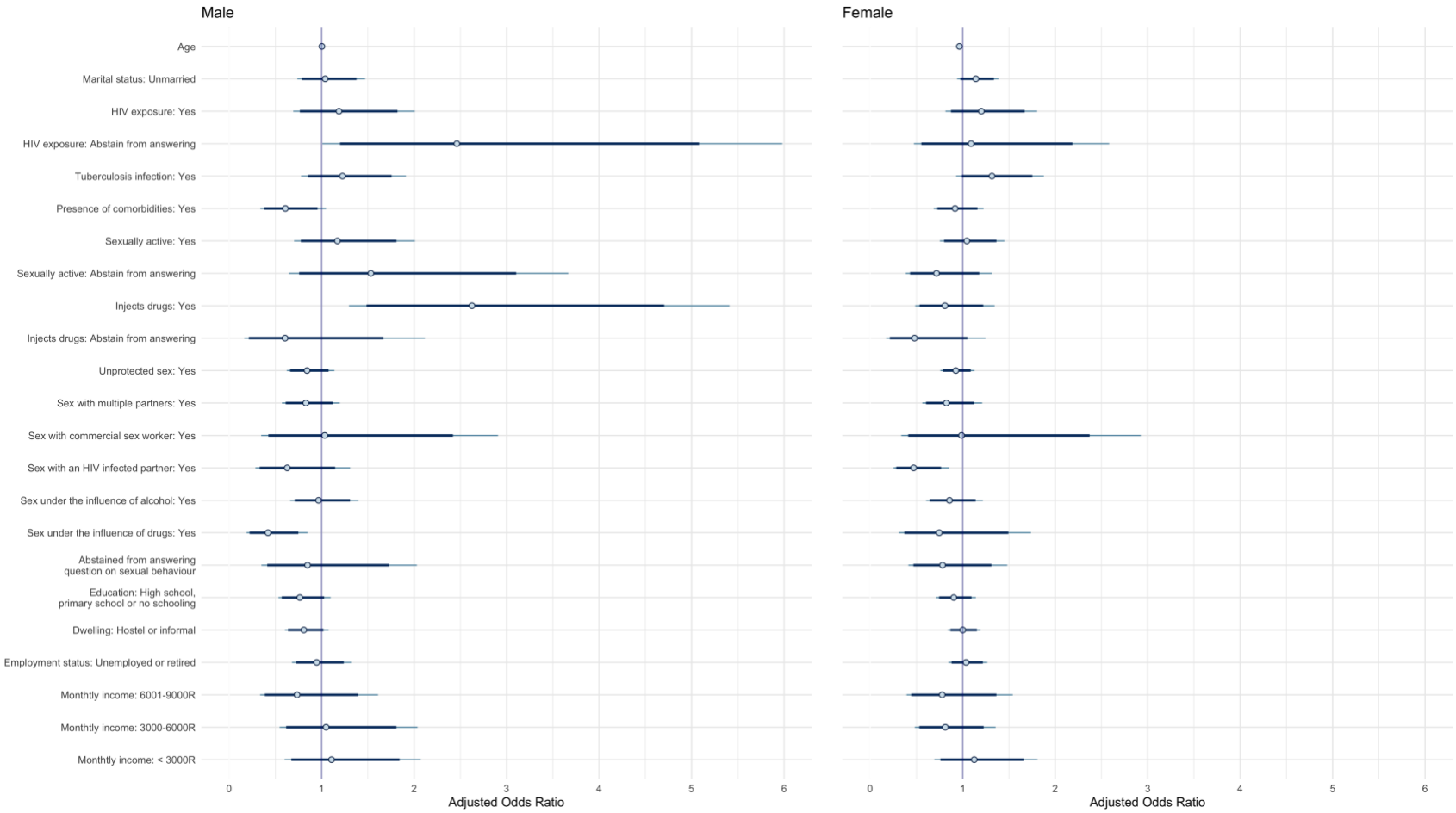


**Figure C. Bayesian logistic regression model posterior intervals of adjusted odds ratios for having tested in the past six months, stratified by sex.** Points represent the posterior medians, thick segments represent the 89% credible intervals and thin segments represent the 95% intervals of the adjusted odds ratios.