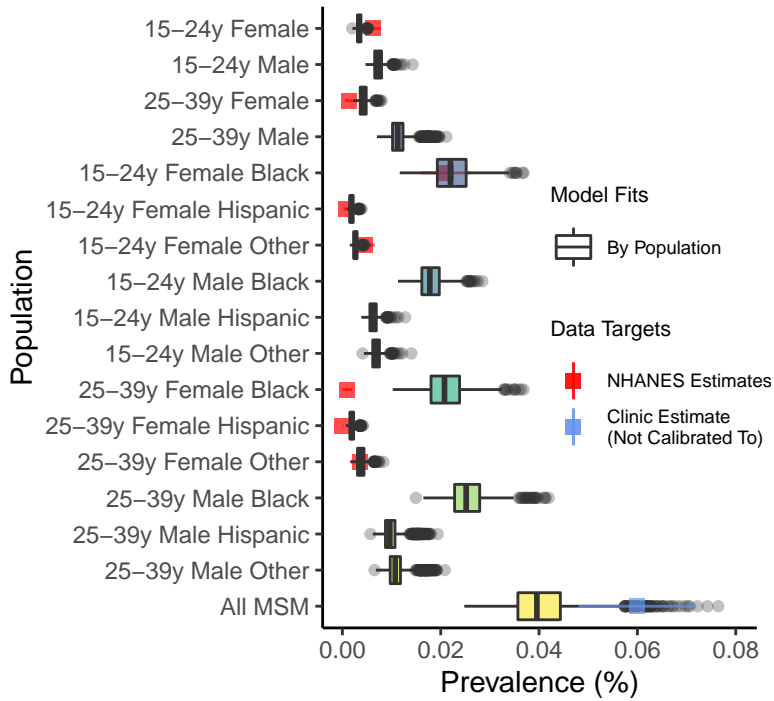
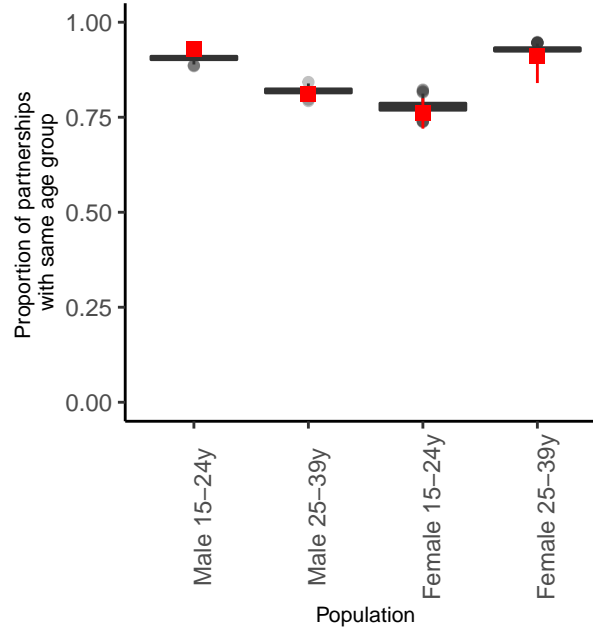
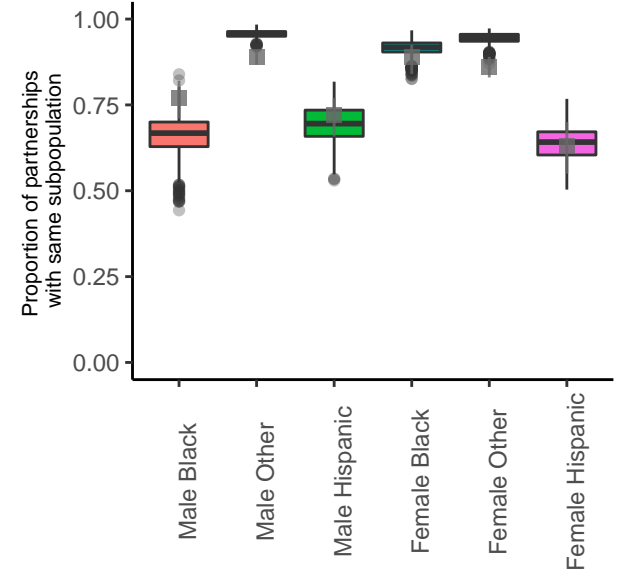
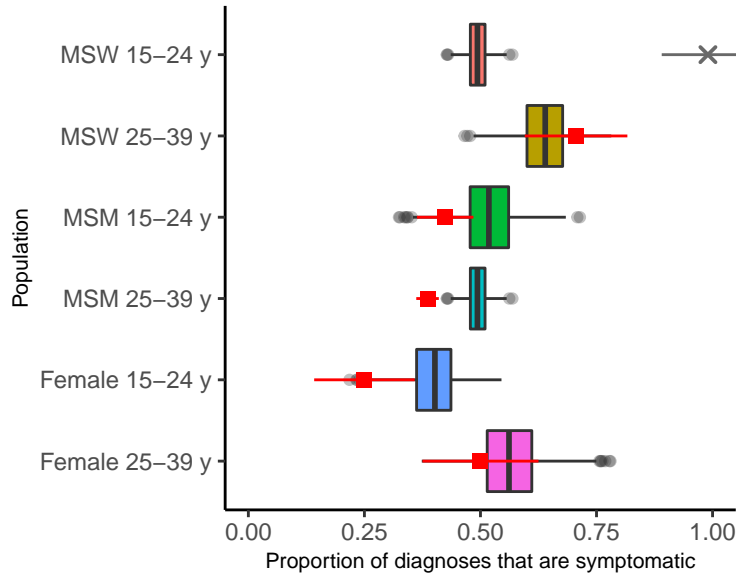
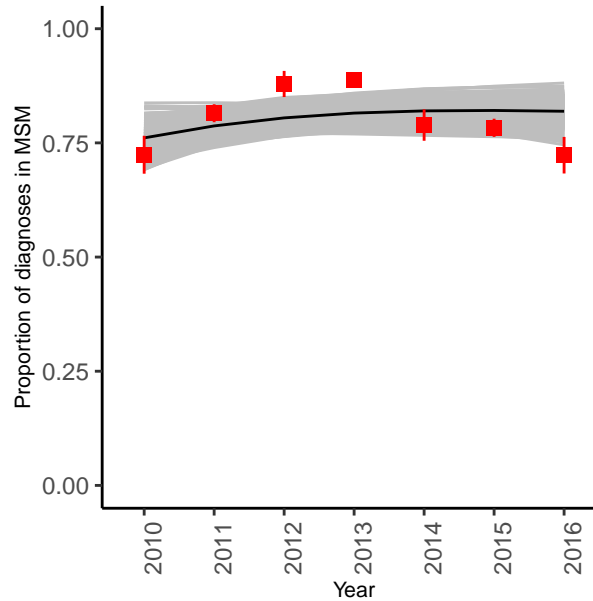


**A****Gonorrhea Prevalence****B****Age assortative mixing****Subpopulation assortative mixing (not used in calibration)****C****Proportion of diagnoses that are symptomatic****D****Proportion of male diagnoses in MSM 15-24y****Proportion of male diagnoses in MSM 25-39y**