**Subtypes Combined** Model 3 - gp Model 3 - msm 6000 600 -4000 -400 -2000 -200 Effective number of infections group 0 -2000 1980 1980 1990 2010 1990 2000 2010 msm Model 6 - gp Model 6 - msm variable 1500 median --- MAP 1000 -1000 500 -500 -0 -2010 1990 2000 2010 1980 1990 2000 1980

times