Model = null model mixed IsolateYES Limit2000 FateD TcheckNO PopSize2000 lockNO selfNO modSV Pop. size = 2000; Mean tot. deaths =2.576; Mean tot. susc. =1974.906; Mean tot. recov. =22.518 30 20 class age1.I age2_comorbid.l 10 age2_no_comorbid.l age3_comorbid.l age3_no_comorbid.l 0 -100.846 0.9 0.794 0.91 0.95 5 **Population Class**

Number of Infected