Model = null model mixed IsolateNO Limit0 Onset0 FateD TcheckNO PopSize2000 lockNO self0.4 modSV Pop. size = 2000; Mean tot. deaths =125.5528; Mean tot. susc. =869.648; Mean tot. recov. =1004.7992 30 20 class age1.H age2_comorbid.H 10 age2_no_comorbid.H age3_comorbid.H age3_no_comorbid.H -100.3204 0.3224 0.2948 0.324 0.3264 3 5 **Population Class**

Number of Hospitalized