Model = null_model_mixed Pop. size = 2000; Mean tot. deaths = 100.338; Mean tot. susc. = 1017.17; Mean tot. recov. = 880.784 Time to maximum of Hospitalized (days) $\frac{8}{9}$ class age1.H age2_comorbid.H age2_no_comorbid.H age3_comorbid.H age3_no_comorbid.H **Population Class**