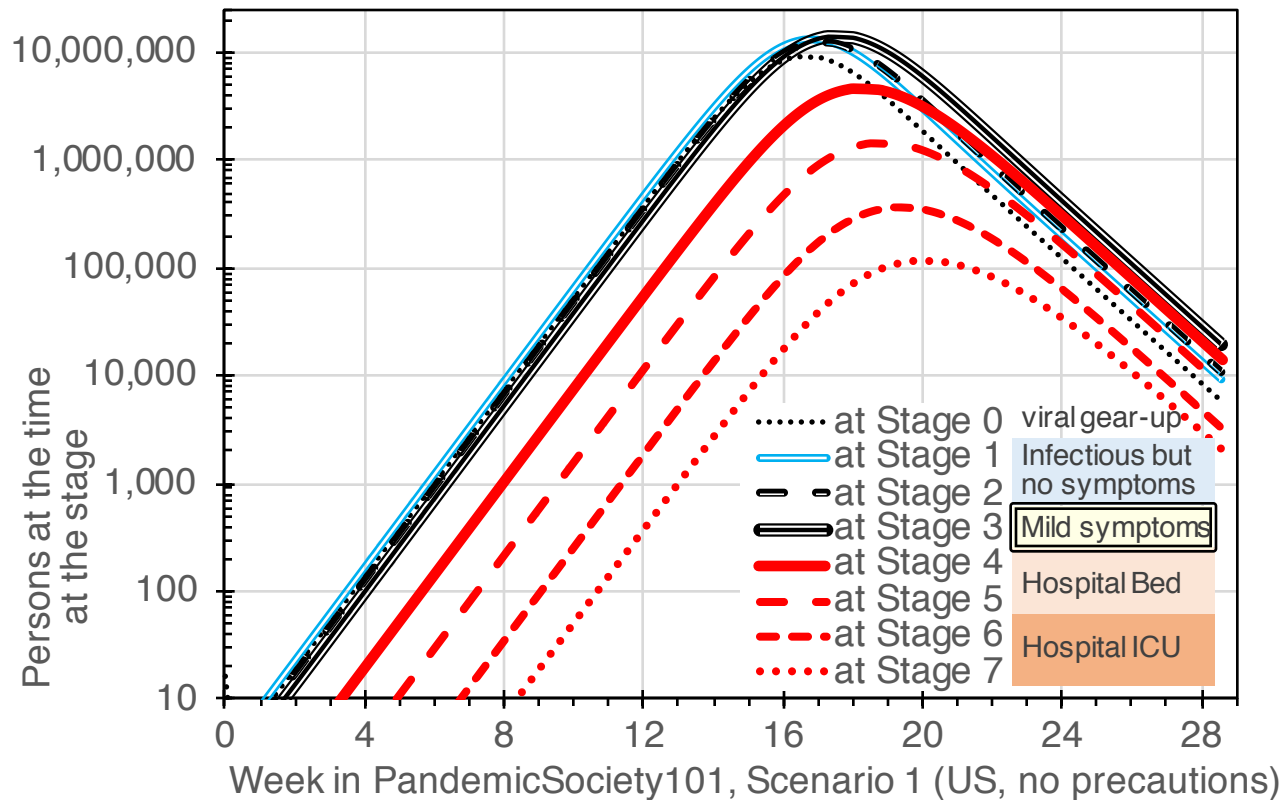
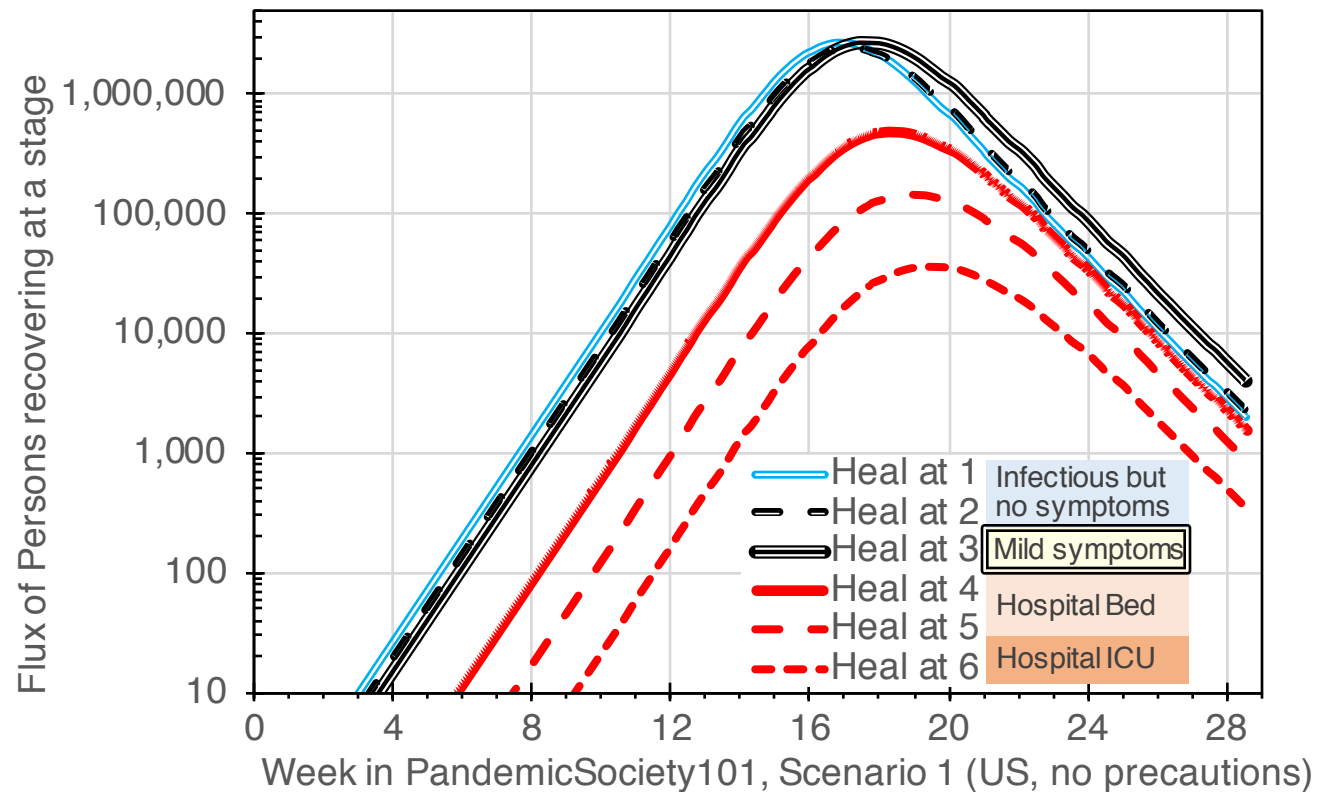


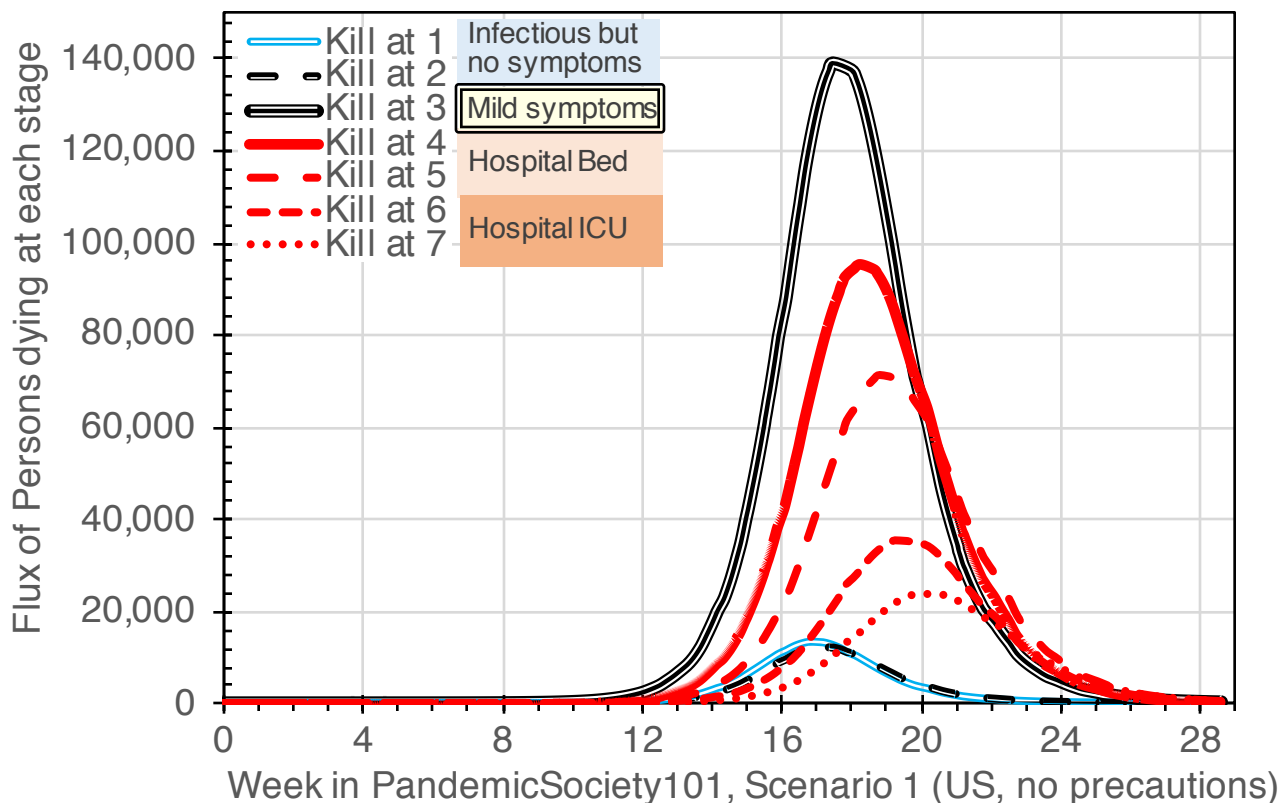
**A [Log] Progression of infection stages in Scenario 1**  
 Stages 0,1,2 last 1,2,3 days; St.3-6 last 14.3 days if not healed or killed before moving on, rate 0.07/d, life-time waiting is exponentially distributed



**B [Log] Waves of recovery at all infect stages (Log-Scale)**  
 Recovery (healing) rates are 0.2/day (Stage 1-3) or 0.1 /day (Stage 4-6); note exponential increases and decreases of each wave (straight lines)



**C [Lin] Waves of death for all infection stages in Scenario 1**  
 Death rates are 0.001 (St.1,2), 0.01 (St.3), 0.02 (St.4), 0.05 (St.5), 0.1 (St.6), and 0.2/day (St.7); they compete at each stage with healing and moving on



**D [Log] Wave of death for each infection stage (Log-Scale)**  
 Even minor risks of mortality during early, mild-appearing stages can kill many; note the exponential increase and decrease of each wave

