Objective: \$988, 715, 883, 129; without intervention: \$1,003,523,874,292 (Desired optimality gap: 10%; actual: 9%. Time to solve: 1934s) $C' = \$10,000, C^D = \$10,000,000$

One Period=7 days (costs scaled by 1,000,000 during optimization) Solved using solve and process lookahead w 12 truncate costs 5

Infected - No intervention

Recovered - No intervention

Susceptible - No intervention

••• Cumulative Deaths - No intervention

Infected

300000 + ____ Recovered

Cumulative Deaths

