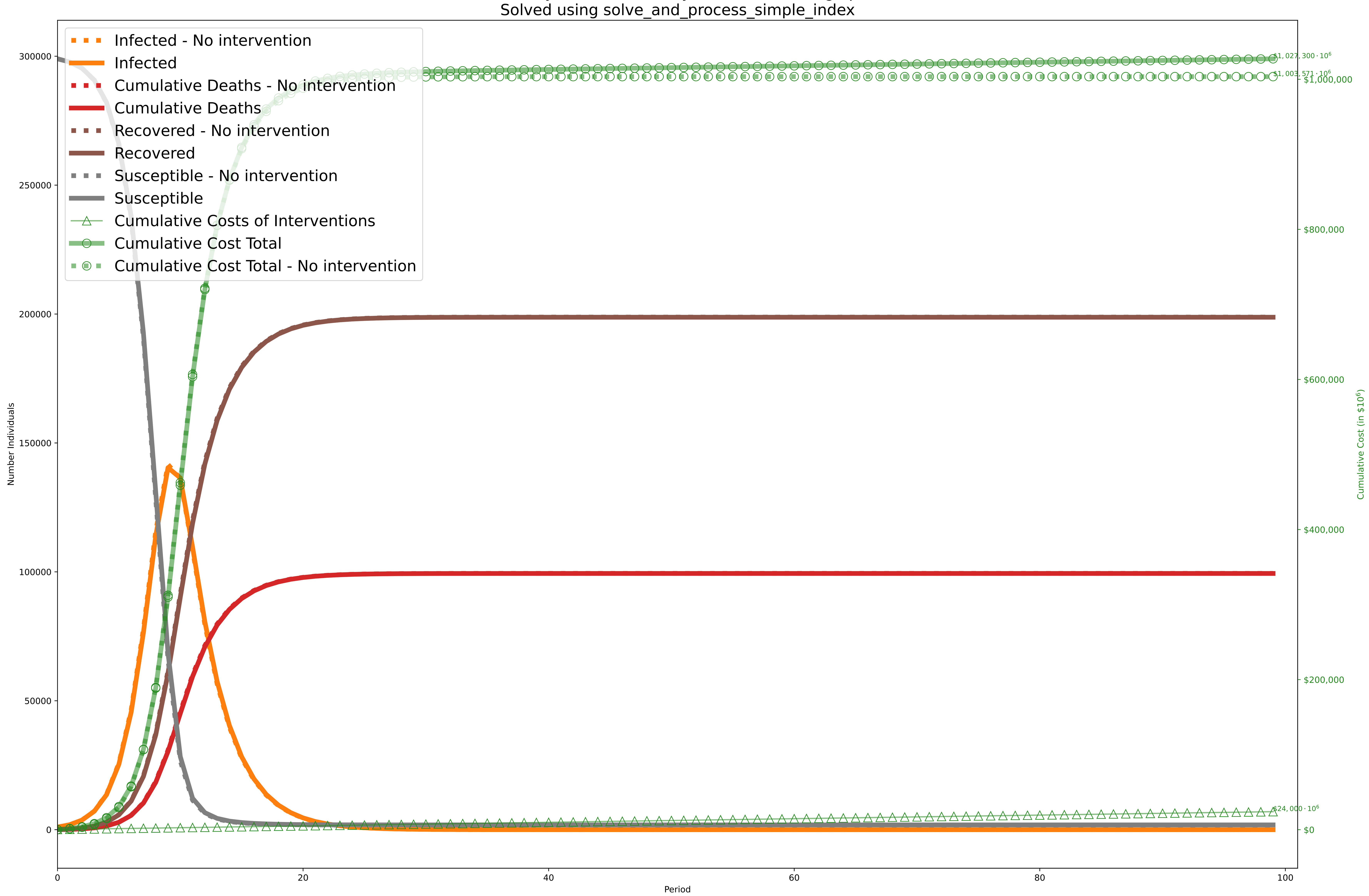
Objective: $1,027,300,196,893; without intervention: $1,003,571,304,682 (Desired optimality gap: 1%; actual: 0%. Lower Bound: $1,026,273,000,000. Time to solve: 47s)
$C^I = \$10,000, C^D = \$10,000,000$. Zero switching costs.
One Period=7 days (costs scaled by 1,000,000 during optimization)
Solved using solve_and_process_simple_index



	0 -99
0. Movement A: $[5000 ,10000]·$10^2$ B: $[0 ,0]·$10^2$ C: $[10 ,14]·$10^2$ P: [.95 ,.93]	
1. Education (University level) A: $[0 ,0]·$10^2$ B: $[0 ,0]·$10^2$ C: $[10 ,14]·$10^2$ P: [.99 ,.95]	
2. Social Gatherings (in a house) A: $[0 ,0 ,0 ,0]·$10^2$ B: $[0 ,0 ,0 ,0]·$10^2$ C: $[8 ,10 ,12 ,14]·$10^2$ P: [.99 ,.99 ,.97 ,.93]	1
3. Non-Food Service (bank,retail, etc) A: $[2500 ,5000 ,10000]·$10^2$ B: $[0 ,0 ,0]·$10^2$ C: $[8 ,10 ,14]·$10^2$ P: [.99 ,.95 ,.93]	
4. Restaurants A: $[5000 ,10000]·$10^2$ B: $[0 ,0]·$10^2$ C: $[10 ,14]·$10^2$ P: [.95 ,.93]	
5. Masking A: $[0 ,0 ,0]·$10^2$ B: $[0 ,0 ,0]·$10^2$ C: $[8 ,10 ,14]·$10^2$ P: [.99 ,.95 ,.93]	
6. Mega Events A: $[2500 ,5000 ,10000]·$10^2$ B: $[0 ,0 ,0]·$10^2$ C: $[8 ,10 ,14]·$10^2$ P: [.99 ,.95 ,.93]	
7. Border Control A: $[5000 ,10000]·$10^2$ B: $[0 ,0]·$10^2$ C: $[10 ,14]·$10^2$ P: [.95 ,.93]	
8. Physical Distancing A: $[0]·$10^2$ B: $[0]·$10^2$ C: $[10]·$10^2$ P: [.93]	
Cost Per Period: TOTAL Cost Per Period: POLICY Cost Per Period: DISEASE Probability Factor	$1e+10 $2.4e+08 $1e+10 0.995