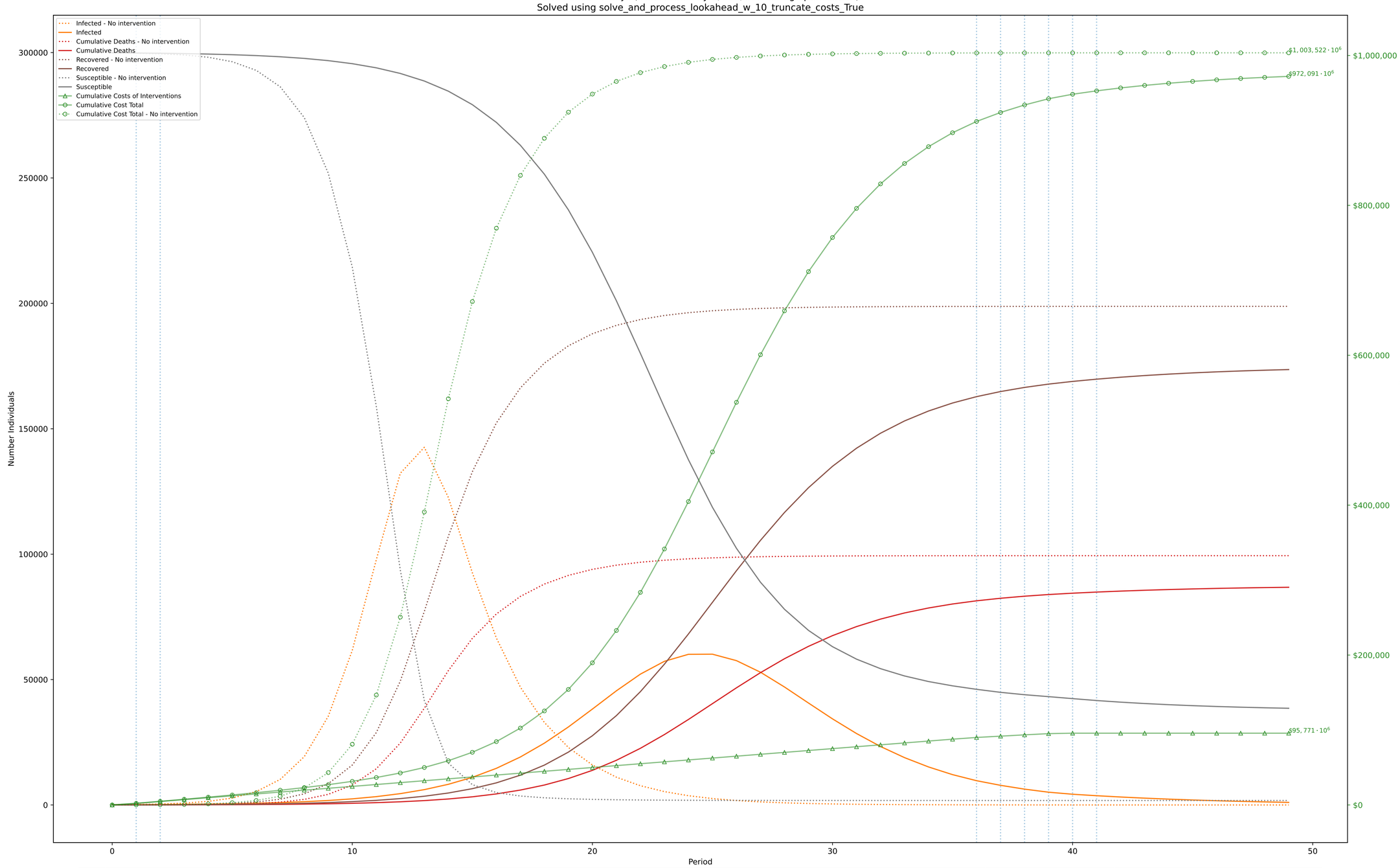
Objective: $970,802,176,726; without intervention: $1,003,522,573,467 (Desired optimality gap: 20%; actual: 17%. Time to solve: 41s)
$C^I = \$10,000, C^D = \$10,000,000$
One Period=7 days (costs scaled by 1,000,000 during optimization)
Solved using solve_and_process_lookahead_w_10_truncate_costs_True



	1 -1	2 -35	36 -36	37 -37	38 -38	39 -39	40 -40	41 -49
0. Movement A: ${500 ,1000 }·10^2 C: ${10 ,14 }·10^2 P: [.93 ,.9]	2	2	1	1	1	1	1	
1. Education (University level) A: ${0 ,0 }·10^2 C: ${10 ,14 }·10^2 P: [.99 ,.93]	3	2	2					
2. Social Gatherings (in a house) A: ${0 ,0 ,0 ,0 }·10^2 C: ${8 ,10 ,12 ,14 }·10^2 P: [.99 ,.97 ,.95 ,.9]	4	4	4	4	4	4		
3. Non-Food Service (bank,retail, etc) A: ${250 ,500 ,1000 }·10^2 C: ${8 ,10 ,14 }·10^2 P: [.99 ,.93 ,.9]	3	3	3	2	3	2		
4. Restaurants A: ${500 ,1000 }·10^2 C: ${10 ,14 }·10^2 P: [.93 ,.9]	2	2	2	1	1	1		
5. Masking A: ${0 ,0 ,0 }·10^2 C: ${8 ,10 ,14 }·10^2 P: [.99 ,.93 ,.9]	3	3	2	3	2	2	2	
Cost Per Period: TOTAL Cost Per Period: POLICY Cost Per Period: DISEASE Probability Factor	$2.2e+09 $2.1e+09 $1.1e+08 0.590	$2.6e+10 $2.5e+09 $2.4e+10 0.546	$1.5e+10 $2.3e+09 $1.3e+10 0.577	$1.2e+10 $1.7e+09 $1e+10 0.641	$1e+10 $1.7e+09 $8.3e+09 0.641	$8.3e+09 $1.6e+09 $6.7e+09 0.659	$6e+09 $6e+08 $5.4e+09 0.856	$2.6e+09 $0.0 $2.6e+09 1.000