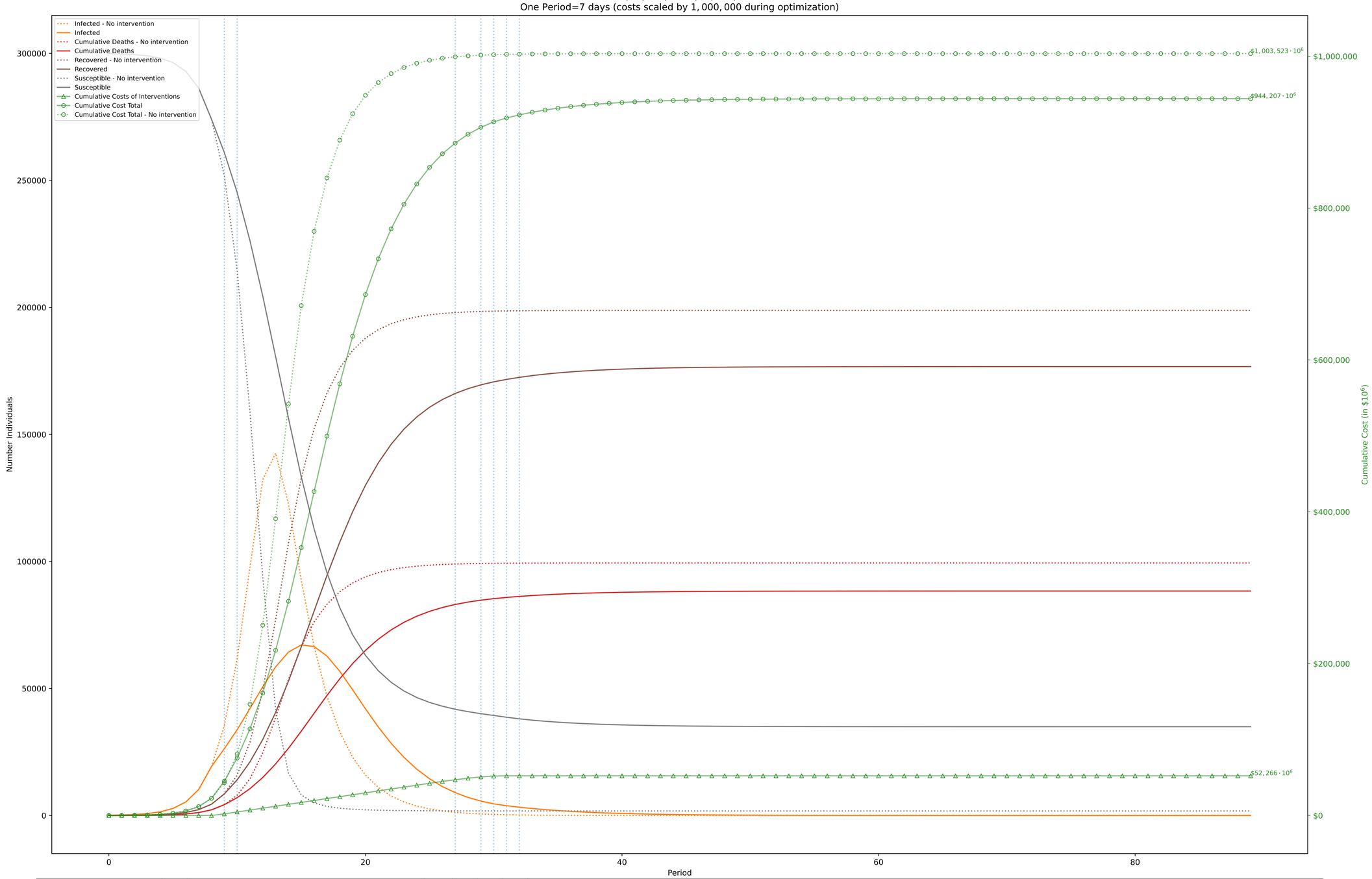
Objective: $944,207,057,899; without intervention: $1,003,523,874,292 (Desired optimality gap: 40%; actual: 67%. Time to solve: 298s)
$C^I = \$10,000, C^D = \$10,000,000$
One Period=7 days (costs scaled by 1,000,000 during optimization)



	0 -8	9 -9	10 -26	27 -28	29 -29	30 -30	31 -31	32 -89
0. Movement A: ${500 ,1000 }·10^2 C: ${10 ,14 }·10^2 P: [.93 ,.9]		2	2	2	1	1		
1. Education (University level) A: ${0 ,0 }·10^2 C: ${10 ,14 }·10^2 P: [.99 ,.93]			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			
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	2		
4. Restaurants A: ${500 ,1000 }·10^2 C: ${10 ,14 }·10^2 P: [.93 ,.9]		2	2	2	1	1		
5. Masking A: ${0 ,0 ,0 }·10^2 C: ${8 ,10 ,14 }·10^2 P: [.99 ,.93 ,.9]		3	3	3	2	2	2	
Cost Per Period: TOTAL Cost Per Period: POLICY Cost Per Period: DISEASE Probability Factor	$2.5e+09 $0.0 $2.5e+09 1.000	$2.3e+10 $2.1e+09 $2e+10 0.590	$4.9e+10 $2.5e+09 $4.6e+10 0.546	$1.3e+10 $2.1e+09 $1.1e+10 0.590	$9.1e+09 $1.6e+09 $7.5e+09 0.659	$7.2e+09 $1.2e+09 $6e+09 0.732	$5.1e+09 $3e+08 $4.8e+09 0.925	$4.4e+08 $0.0 $4.4e+08 1.000