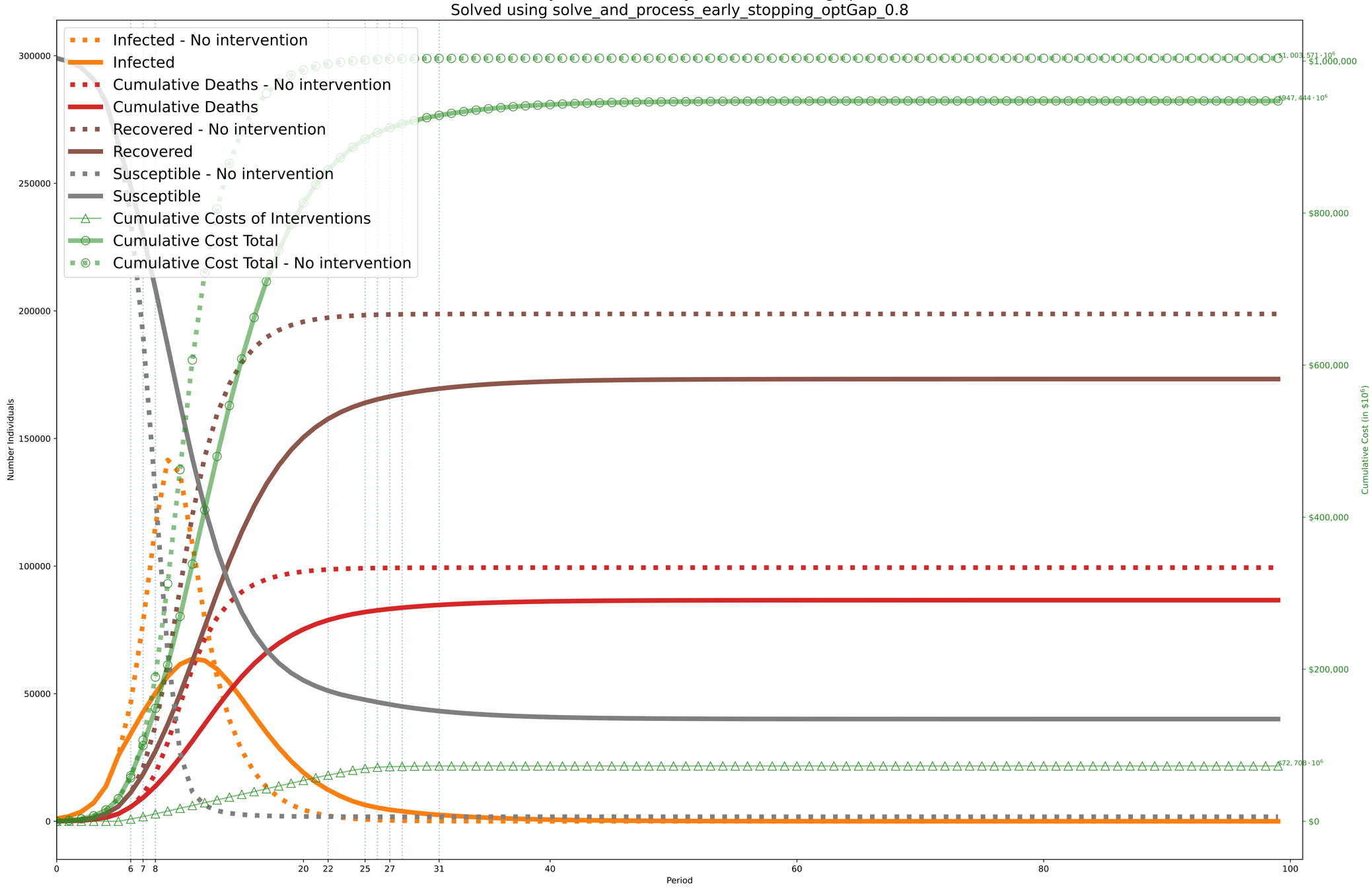
Objective: $947,444,913,746; without intervention: $1,003,571,304,682 (Desired optimality gap: 80%; actual: 77%. Lower Bound: $216,595,000,000. Time to solve: 51s)
$C^I = \$10,000, C^D = \$10,000,000$
One Period=7 days (costs scaled by 1,000,000 during optimization)
Solved using solve_and_process_early_stopping_optGap_0.8



	0 -5	6 -6	7 -7	8 -21	22 -24	25 -25	26 -26	27 -27	28 -30	31 -99
0. Movement A: $[5000 ,10000]·10^2 B: $[10000,20000]·10^2 C: $[10 ,14]·10^2 P: [.95 ,.93]		2	2	2	2					
1. Education (University level) A: $[0 ,0]·10^2 B: $[0 ,0]·10^2 C: $[10 ,14]·10^2 P: [.99 ,.95]				2						
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]		4	4	4	4	4	4	4		
3. Non-Food Service (bank,retail, etc) A: $[2500 ,5000 ,10000]·10^2 B: $[5000 ,10000,20000]·10^2 C: $[8 ,10 ,14]·10^2 P: [.99 ,.95 ,.93]		3	3	3	3	3				
4. Restaurants A: $[5000 ,10000]·10^2 B: $[10000,20000]·10^2 C: $[10 ,14]·10^2 P: [.95 ,.93]			2	2	2	2	2			
5. Masking A: $[0 ,0 ,0]·10^2 B: $[0 ,0 ,0]·10^2 C: $[8 ,10 ,14]·10^2 P: [.99 ,.95 ,.93]		3	3	3	3	3	3			
6. Mega Events A: $[2500 ,5000 ,10000]·10^2 B: $[5000 ,10000,20000]·10^2 C: $[8 ,10 ,14]·10^2 P: [.99 ,.95 ,.93]		3	3	3	3	3				
7. Border Control A: $[5000 ,10000]·10^2 B: $[10000,20000]·10^2 C: $[10 ,14]·10^2 P: [.95 ,.93]		2	2	2	2					
8. Physical Distancing A: $[0]·10^2 B: $[0]·10^2 C: $[10]·10^2 P: [.93]		1	1	1	1	1	1	1	1	
Cost Per Period: TOTAL **Cost Per Period: POLICY** **Cost Per Period: DISEASE** **Probability Factor**	$4.9e+09 $0.0 $4.9e+09 1.000	$3e+10 $2.8e+ $2.7e+ 0.579	$4e+10 $3.2e+ $3.6e+ 0.536	$5.3e+10 $3.7e+09 $4.9e+10 0.509	$1.6e+10 $3.2e+09 $1.3e+10 0.536	$1.1e+ $2.4e+ $8.3e+ 0.626	$8.3e+ $1.6e+ $6.8e+ 0.732	$6.3e+ $7.2e+ $5.6e+ 0.856	$4.5e+09 $3e+08 $4.2e+09 0.925	$3.2e+08 $0.0 $3.2e+08 1.000