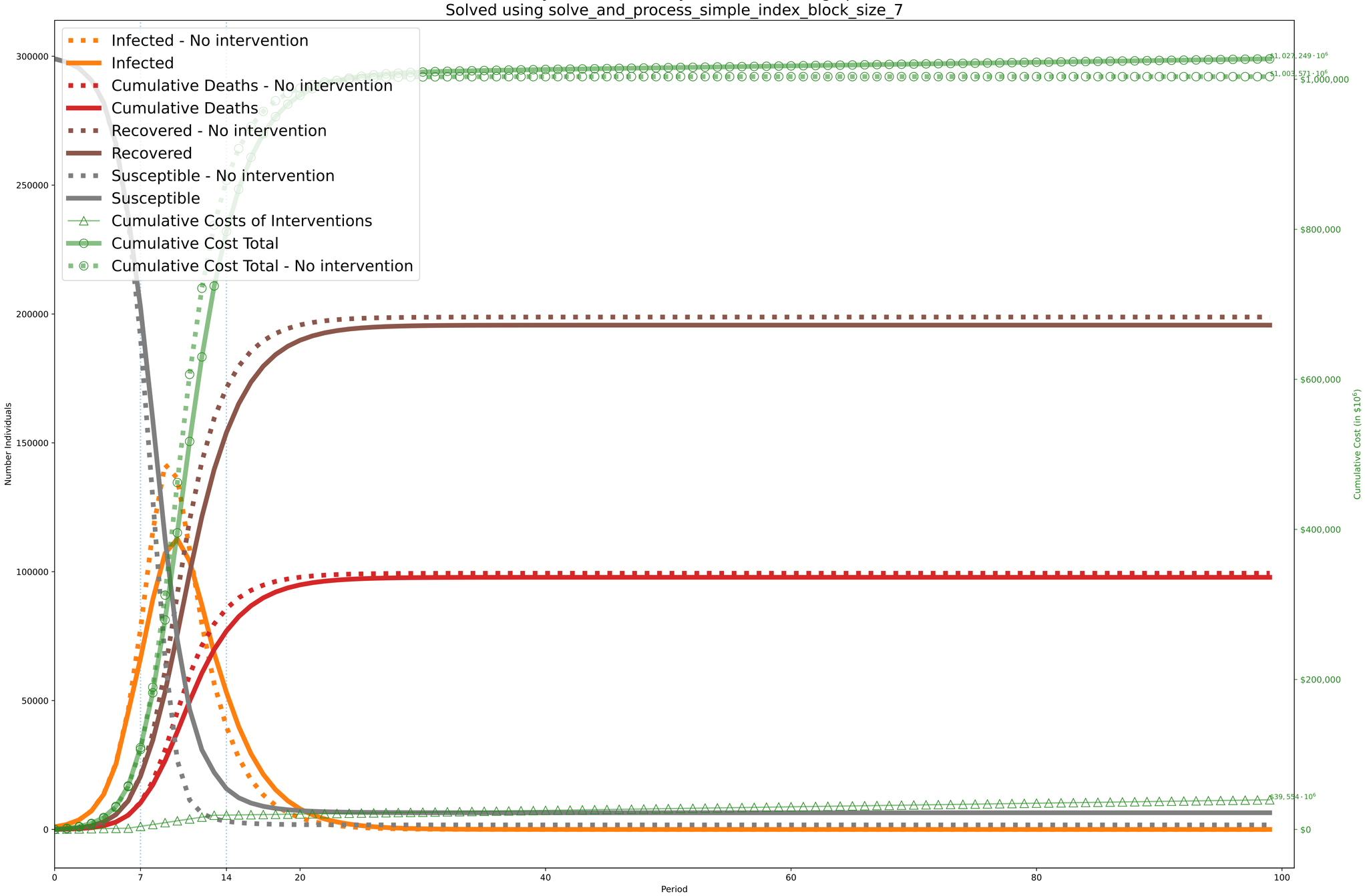
Objective: $1,027,009,032,894; without intervention: $1,003,571,304,682 (Desired optimality gap: 1%; actual: 0%. Lower Bound: $1,025,983,000,000. Time to solve: 67s)
$C^I = \$10,000, C^D = \$10,000,000$. Zero switching costs.
One Period=7 days (costs scaled by 1,000,000 during optimization)
Solved using solve_and_process_simple_index_block_size_7



	0 -6	7 -13	14 -99
0. Movement **A: $[5000 ,10000]·10^2** **B: $[0 ,0]·10^2** **C: $[10 ,14]·10^2** **P: [.95 ,.93]**		**1**	
1. Education (University level) **A: $[0 ,0]·10^2** **B: $[0 ,0]·10^2** **C: $[10 ,14]·10^2** **P: [.99 ,.95]**		**1**	
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**	**1**	**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]**		**1**	
4. Restaurants **A: $[5000 ,10000]·10^2** **B: $[0 ,0]·10^2** **C: $[10 ,14]·10^2** **P: [.95 ,.93]**		**1**	
5. Masking **A: $[0 ,0 ,0]·10^2** **B: $[0 ,0 ,0]·10^2** **C: $[8 ,10 ,14]·10^2** **P: [.99 ,.95 ,.93]**		**1**	
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]**		**1**	
7. Border Control **A: $[5000 ,10000]·10^2** **B: $[0 ,0]·10^2** **C: $[10 ,14]·10^2** **P: [.95 ,.93]**		**1**	
8. Physical Distancing **A: $[0]·10^2** **B: $[0]·10^2** **C: $[10]·10^2** **P: [.93]**		**1**	
Cost Per Period: TOTAL **Cost Per Period: POLICY** **Cost Per Period: DISEASE** **Probability Factor**	$8.3e+09 $2.4e+08 $8.1e+09 0.995	$9.5e+10 $2.5e+09 $9.3e+10 0.773	$3.5e+09 $2.4e+08 $3.3e+09 0.995