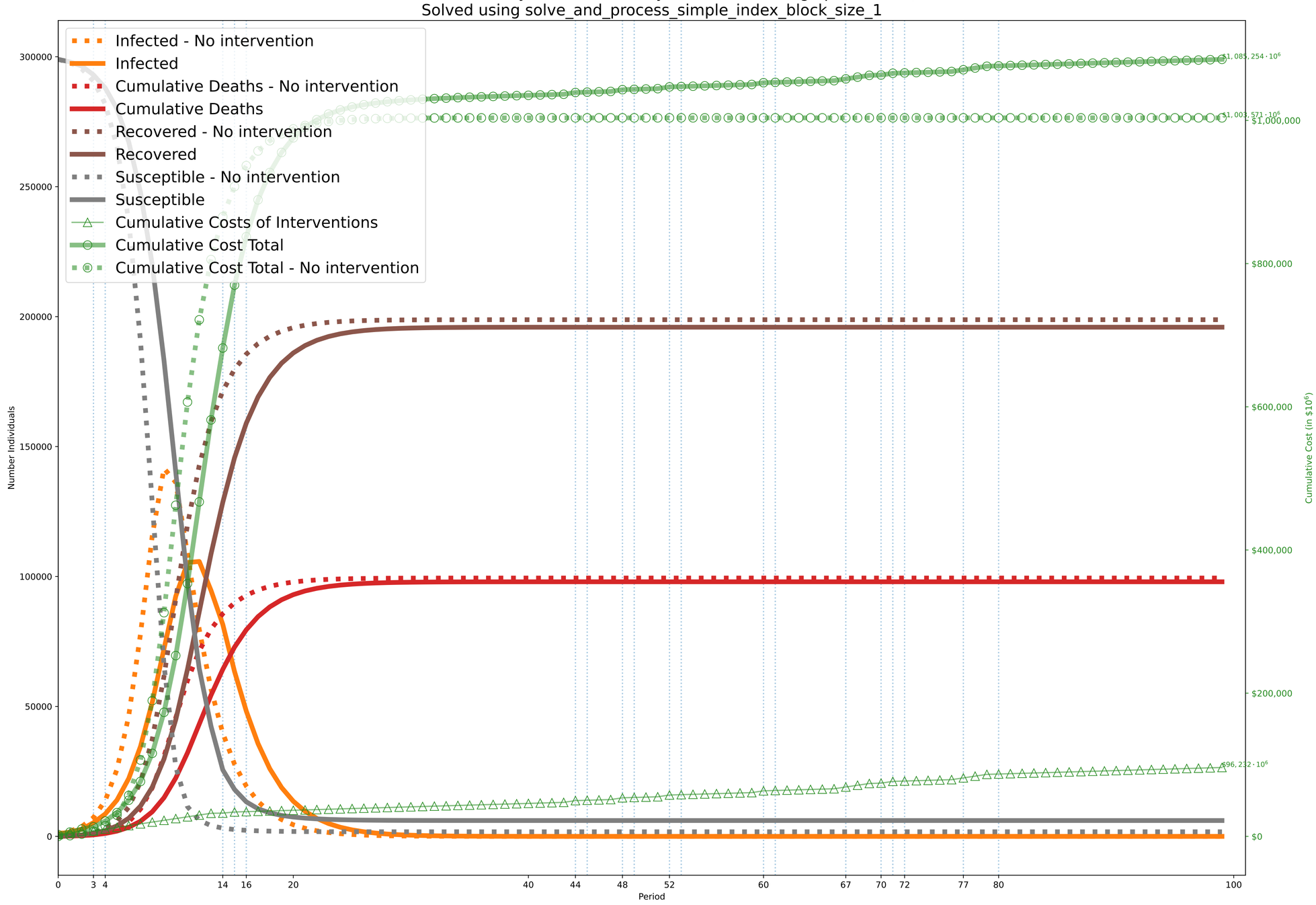
Objective: $1,084,763,246,827; without intervention: $1,003,571,304,682 (Desired optimality gap: 1%; actual: 0%. Lower Bound: $1,083,679,000,000. Time to solve: 998s)
$C^I = \$10,000, C^D = \$10,000,000$
One Period=7 days (costs scaled by $1,000,000$ during optimization)
Solved using solve_and_process_simple_index_block_size_1



	0 -2	3 -3	4 -13	14 -14	15 -15	16 -43	44 -44	45 -47	48 -48	49 -51	52 -52	53 -59	60 -60	61 -66	67 -69	70 -70	71 -71	72 -76	77 -79	80 -99
0. Movement A: $[5000 ,10000]·10^2$ B: $[10000,20000]·10^2$ C: $[10 ,14]·10^2$ P: [.95 ,.93]	1		1		1		1		1		1		1		1		1		1	
1. Education (University level) A: $[0 ,0]·10^2$ B: $[0 ,0]·10^2$ C: $[10 ,14]·10^2$ P: [.99 ,.95]	1		1				1		1		1		1		1		1		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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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]	1		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4. Restaurants A: $[5000 ,10000]·10^2$ B: $[10000,20000]·10^2$ C: $[10 ,14]·10^2$ P: [.95 ,.93]	1		1				1		1		1		1		1		1		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		1		1		1		1		1		1		1		1		1	
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]	1		1		1		1		1		1		1		1		1		1	
7. Border Control A: $[5000 ,10000]·10^2$ B: $[10000,20000]·10^2$ C: $[10 ,14]·10^2$ P: [.95 ,.93]	1		1				1		1		1		1		1		1		1	
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		1		1	
Cost Per Period: TOTAL **Cost Per Period: POLICY** **Cost Per Period: DISEASE** **Probability Factor**	$3.4e+09 $2.5e+09 $9.5e+08 0.773	$3.2e+ $2.4e+ $2.9e+ 0.995	$5.7e+10 $2.5e+09 $5.4e+10 0.773	$1e+11 $2.4e+ $1e+11 0.995	$8.8e+ $1.6e+ $8.6e+ 0.861	$9.5e+09 $4.8e+08 $9e+09 0.990	$2.5e+ $2.5e+ $5.6e+ 0.773	$4.8e+08 $4.8e+08 $2.9e+06 0.990	$2.5e+ $2.5e+ $1.4e+ 0.773	$4.8e+08 $4.8e+08 $7.4e+05 0.990	$2.5e+ $2.5e+ $3.6e+ 0.773	$4.8e+08 $4.8e+08 $1.1e+05 0.990	$2.5e+ $2.5e+ $2.3e+ 0.773	$4.8e+08 $4.8e+08 $6.9e+03 0.990	$2.5e+09 $2.5e+09 $4.7 0.773	$4.8e+ $4.8e+ $0.0 0.990	$2.5e+ $2.5e+ $0.0 0.773	$4.8e+08 $4.8e+08 $0.0 0.990	$2.5e+09 $2.5e+09 $0.0 0.773	$4.8e+08 $4.8e+08 $0.0 0.990