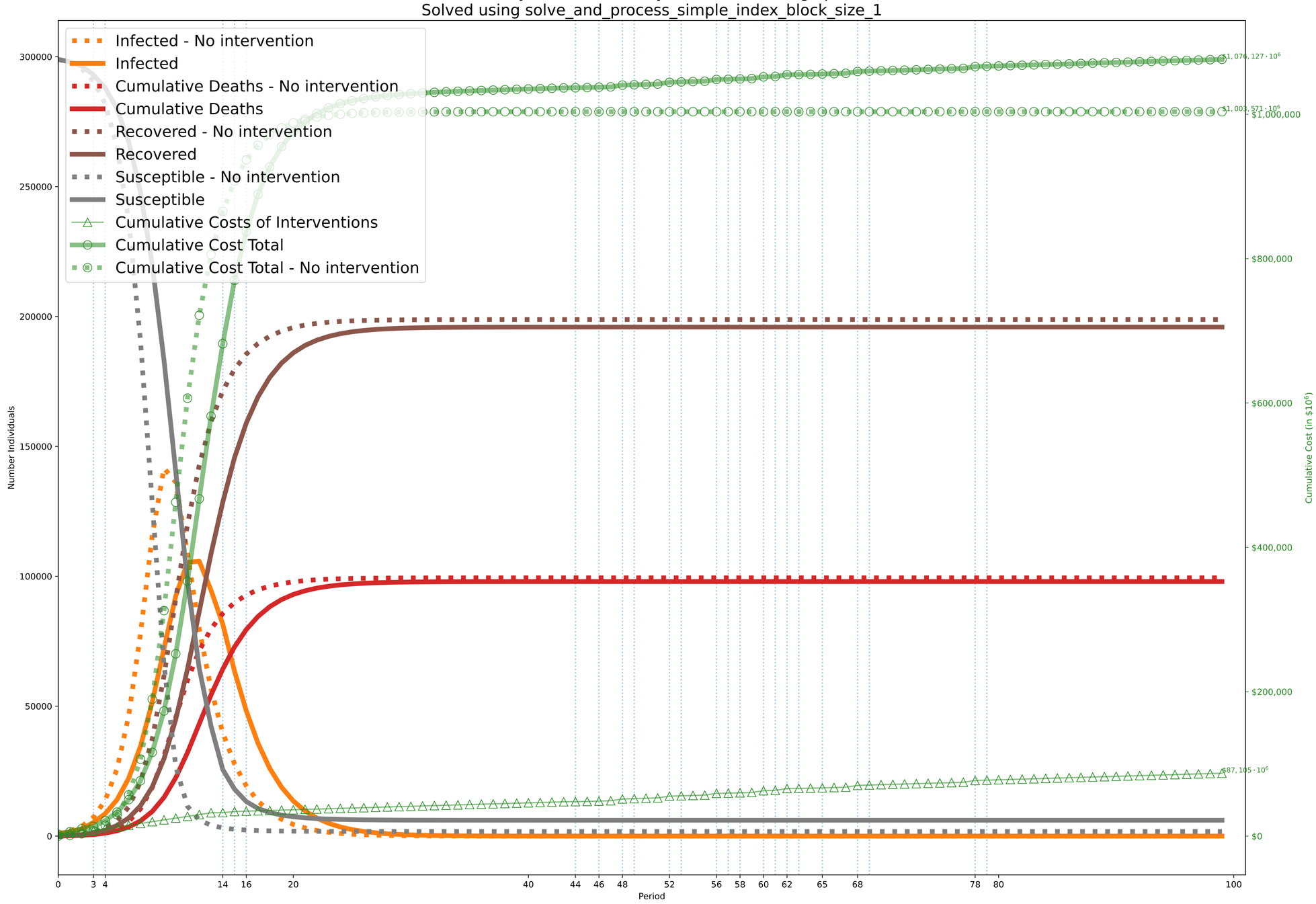
Objective: $1,075,636,614,130; without intervention: $1,003,571,304,682 (Desired optimality gap: 1%; actual: 0%. Lower Bound: $1,074,562,000,000. Time to solve: 946s)
$C^I = \$10,000, C^D = \$10,000,000$
One Period=7 days (costs scaled by $1,000,000$ during optimization)
Solved using solve_and_process_simple_index_block_size_1



	0 -2	3 -3	4 -13	14 -14	15 -15	16 -43	44 -45	46 -47	48 -48	49 -51	52 -52	53 -55	56 -56	57 -57	58 -59	60 -60	61 -61	62 -62	63 -64	65 -67	68 -68	69 -77	78 -78	79 -99
0. Movement A: $[5000 ,10000]\cdot 10^2$ B: $[10000,20000]\cdot 10^2$ C: $[10 ,14]\cdot 10^2$ P: [.95 ,.93]	1		1		1				1		1		1			1		1			1		1	
1. Education (University level) A: $[0 ,0]\cdot 10^2$ B: $[0 ,0]\cdot 10^2$ C: $[10 ,14]\cdot 10^2$ P: [.99 ,.95]	1		1						1		1		1			1		1			1		1	
2. Social Gatherings (in a house) A: $[0 ,0 ,0 ,0]\cdot 10^2$ B: $[0 ,0 ,0 ,0]\cdot 10^2$ C: $[8 ,10 ,12 ,14]\cdot 10^2$ 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	1	1	1	1
3. Non-Food Service (bank,retail, etc) A: $[2500 ,5000 ,10000]\cdot 10^2$ B: $[5000 ,10000,20000]\cdot 10^2$ C: $[8 ,10 ,14]\cdot 10^2$ P: [.99 ,.95 ,.93]	1		1		1	1		1	1	1	1	1	1		1	1	1	1		1	1	1	1	1
4. Restaurants A: $[5000 ,10000]\cdot 10^2$ B: $[10000,20000]\cdot 10^2$ C: $[10 ,14]\cdot 10^2$ P: [.95 ,.93]	1		1						1		1		1			1		1			1		1	
5. Masking A: $[0 ,0 ,0]\cdot 10^2$ B: $[0 ,0 ,0]\cdot 10^2$ C: $[8 ,10 ,14]\cdot 10^2$ P: [.99 ,.95 ,.93]	1		1		1				1		1		1			1		1			1		1	
6. Mega Events A: $[2500 ,5000 ,10000]\cdot 10^2$ B: $[5000 ,10000,20000]\cdot 10^2$ C: $[8 ,10 ,14]\cdot 10^2$ P: [.99 ,.95 ,.93]	1		1		1				1		1		1			1		1			1		1	
7. Border Control A: $[5000 ,10000]\cdot 10^2$ B: $[10000,20000]\cdot 10^2$ C: $[10 ,14]\cdot 10^2$ P: [.95 ,.93]	1		1						1		1		1			1		1			1		1	
8. Physical Distancing A: $[0]\cdot 10^2$ B: $[0]\cdot 10^2$ C: $[10]\cdot 10^2$ 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	$2.4e+ $2.4e+ $4.8e+ 0.995	$4.8e+ $4.8e+ $2.4e+ 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 $1.9e+05 0.990	$2.5e+ $2.5e+ $9.1e+ 0.773	$2.4e+ $2.4e+ $6.4e+ 0.995	$4.8e+ $4.8e+ $3.9e+ 0.990	$2.5e+ $2.5e+ $2.3e+ 0.773	$4.8e+ $4.8e+ $1.6e+ 0.990	$2.5e+ $2.5e+ $1.2e+ 0.773	$2.4e+ $2.4e+ $6.9e+ 0.995	$4.8e+08 $4.8e+08 $2.3e+03 0.990	$2.5e+ $2.5e+ $8.0 0.773	$4.8e+08 $4.8e+08 $0.78 0.990	$2.5e+ $2.5e+ $0.0 0.773	$4.8e+08 $4.8e+08 $0.0 0.990