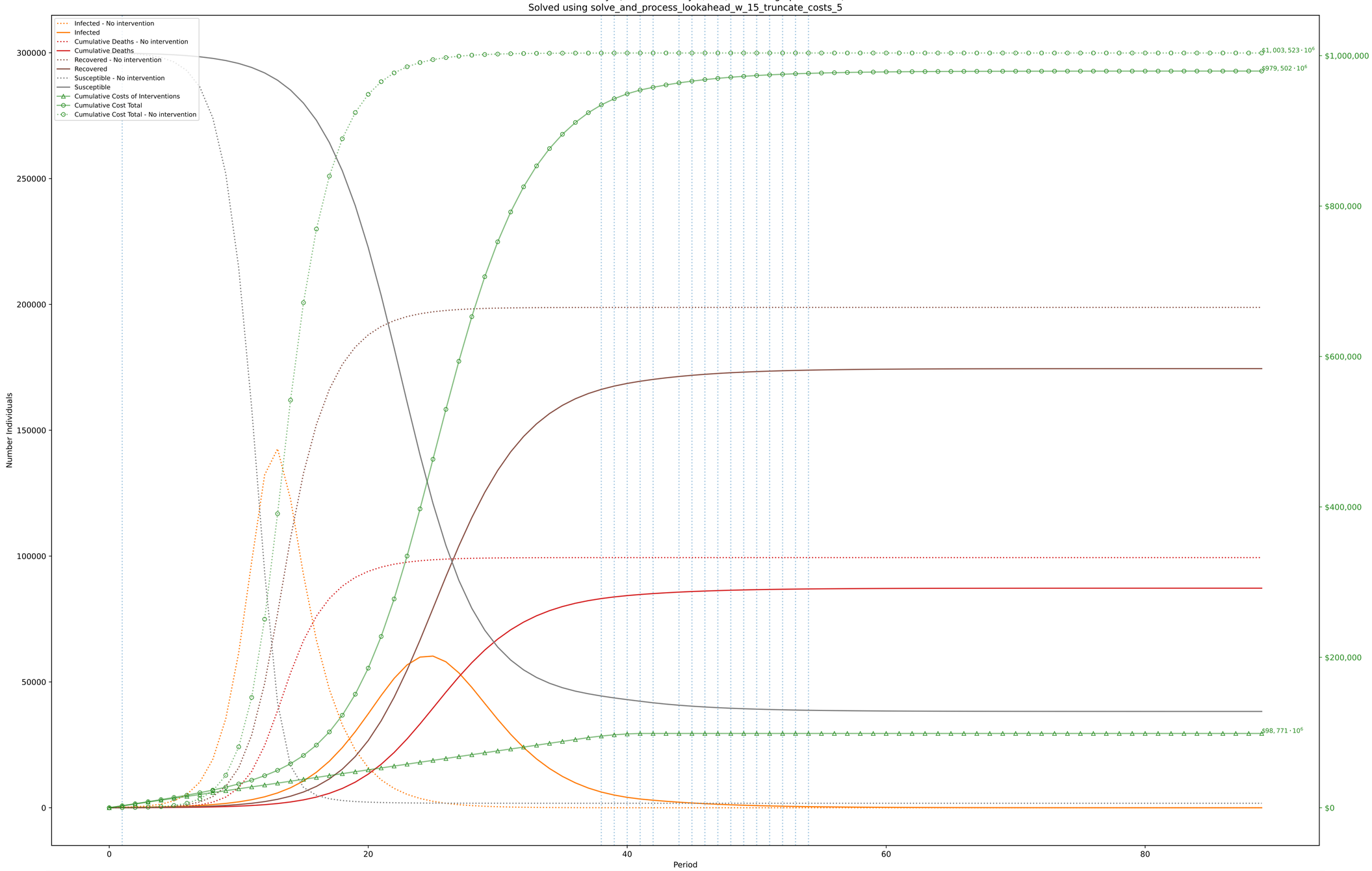
Objective: $979,502,866,010; without intervention: $1,003,523,874,292 (Desired optimality gap: 20%; actual: 17%. Time to solve: 331s)
$C^I = \$10,000, C^D = \$10,000,000$
One Period=7 days (costs scaled by 1,000,000 during optimization)
Solved using solve_and_process_lookahead_w_15_truncate_costs_5



1 -37	38 -38	39 -39	40 -40	41 -41	42 -43	44 -44	45 -45	46 -46	47 -47	48 -48	49 -49	50 -50	51 -51	52 -52	53 -53	54 -89
0. Movement A: ${500 ,1000 }·10^2 C: ${10 ,14 }·10^2 P: [.93 ,.9]	2	1	1				3		3	4			3	3	4	
1. Education (University level) A: ${0 ,0 }·10^2 C: ${10 ,14 }·10^2 P: [.99 ,.93]	2						4	4	4	3		3	4	4	4	
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														
3. Non-Food Service (bank,retail, etc) A: ${250 ,500 ,1000 }·10^2 C: ${8 ,10 ,14 }·10^2 P: [.99 ,.93 ,.9]	3	2	2	2			4			4		4		4		
4. Restaurants A: ${500 ,1000 }·10^2 C: ${10 ,14 }·10^2 P: [.93 ,.9]	2	1	1			4	4	3		4		3	4	4	3	
5. Masking A: ${0 ,0 ,0 }·10^2 C: ${8 ,10 ,14 }·10^2 P: [.99 ,.93 ,.9]	3	2	2	2			4							4		
Cost Per Period: TOTAL Cost Per Period: POLICY Cost Per Period: DISEASE Probability Factor	$1e+10 $2.1e+09 $8.3e+09 0.590	$8.2e+09 $1.6e+09 $6.6e+09 0.659	$6.5e+09 $1.2e+09 $5.3e+09 0.732	$5e+09 $6e+08 $4.4e+09 0.856	$3.4e+09 $0.0 $3.4e+09 1.000	$2.7e+09 $0.0 $2.7e+09 1.000	$2.3e+09 $0.0 $2.3e+09 1.000	$2e+09 $0.0 $2e+09 1.000	$1.7e+09 $0.0 $1.7e+09 1.000	$1.5e+09 $0.0 $1.5e+09 1.000	$1.2e+09 $0.0 $1.2e+09 1.000	$1.1e+09 $0.0 $1.1e+09 1.000	$9e+08 $0.0 $9e+08 1.000	$7.6e+08 $0.0 $7.6e+08 1.000	$6.5e+08 $0.0 $6.5e+08 1.000	$1e+08 $0.0 $1e+08 1.000