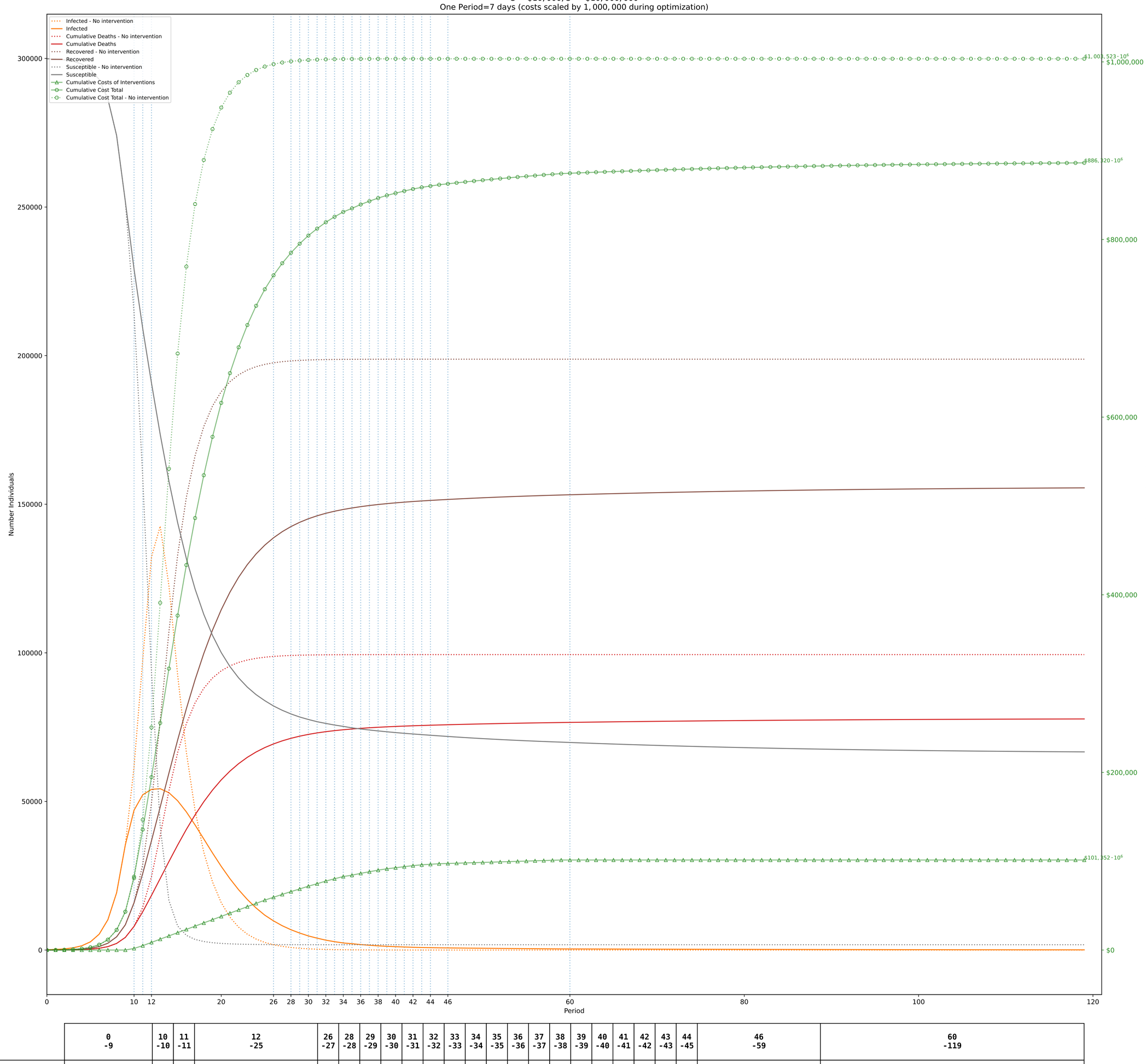
Objective: $886,320,104,057; without intervention: $1,003,523,874,292 (Desired optimality gap: 85%; actual: 94%. Time to solve: 94s)
$C^I = \$10,000, C^D = \$10,000,000$
One Period=7 days (costs scaled by 1,000,000 during optimization)



	0 -9	10 -10	11 -11	12 -25	26 -27	28 -28	29 -29	30 -30	31 -31	32 -32	33 -33	34 -34	35 -35	36 -36	37 -37	38 -38	39 -39	40 -40	41 -41	42 -42	43 -43	44 -45	46 -59	60 -119
0. Movement A: $[500 ,1000]·10^2 C: $[10 ,14]·10^2 P: [.93 ,.9]		1	2	2	2	2	2	2	2	2	2	1		1	1	1	1							
1. Education (University level) A: $[0 ,0]·10^2 C: $[10 ,14]·10^2 P: [.99 ,.93]				2																				
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	4	4	4	4	4	4	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]		2	3	3	3	3	3	3	2	3	2	2	2	2	2	2	2		2	2				
4. Restaurants A: $[500 ,1000]·10^2 C: $[10 ,14]·10^2 P: [.93 ,.9]		1	2	2	2	2	2	2	1	1		1	1	1		1								
5. Masking A: $[0 ,0 ,0]·10^2 C: $[8 ,10 ,14]·10^2 P: [.99 ,.93 ,.9]		2	2	3	3	2	2	2	2	3	3	2		2	2	2	2	2	2	2	2			
6. Mega Events A: $[250 ,500 ,1000]·10^2 C: $[8 ,10 ,14]·10^2 P: [.99 ,.93 ,.9]		2	3	3	3	3	2	3	2	3	2	2	2	2	2			2	2					
7. Border Control A: $[500 ,1000]·10^2 C: $[10 ,14]·10^2 P: [.93 ,.9]			2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	1		1	1	1		
8. Physical Distancing A: $[0]·10^2 C: $[10]·10^2 P: [.9]		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Cost Per Period: TOTAL **Cost Per Period: POLICY** **Cost Per Period: DISEASE** **Probability Factor**	$4.3e+09 $0.0 $4.3e+09 1.000	$3.9e+1 $1.8e+0 $3.8e+1 0.609	$5.3e+1 $3.1e+0 $5e+10 0.442	$4.3e+10 $3.7e+09 $4e+10 0.398	$1.5e+1 $3.2e+0 $1.1e+1 0.430	$1.2e+1 $3.1e+0 $8.7e+0 0.442	$1e+10 $3e+09 $7.2e+0 0.455	$9.2e+0 $3.1e+0 $6e+09 0.442	$7.8e+0 $2.8e+0 $5e+09 0.480	$7.2e+0 $3e+09 $4.2e+0 0.455	$6.1e+0 $2.6e+0 $3.5e+0 0.505	$5.5e+0 $2.5e+0 $3e+09 0.507	$4e+09 $1.5e+0 $2.5e+0 0.659	$4.4e+0 $2.1e+0 $2.3e+0 0.564	$3.7e+0 $1.8e+0 $1.9e+0 0.609	$3.5e+0 $1.8e+0 $1.7e+0 0.609	$3e+09 $1.5e+0 $1.5e+0 0.659	$2.5e+0 $1.2e+0 $1.3e+0 0.712	$2.4e+0 $1.2e+0 $1.2e+0 0.712	$2.3e+0 $1.2e+0 $1.1e+0 0.712	$1.9e+0 $9e+08 $9.8e+0 0.770	$1.5e+0 $6e+08 $8.7e+0 0.833	$9e+08 $3e+08 $6e+08 0.900	$2e+08 $0.0 $2e+08 1.000