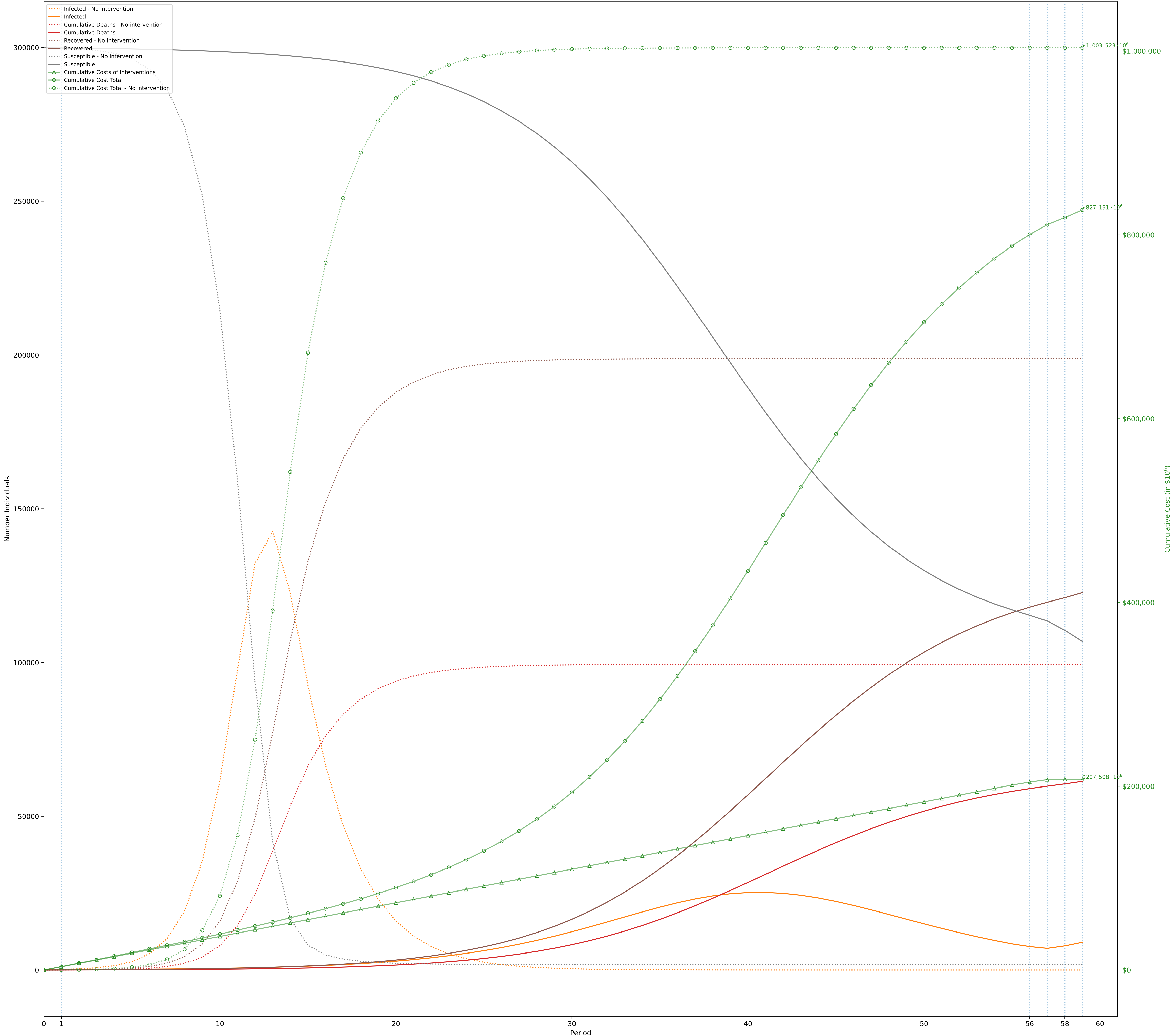


Objective: \$827,191,488,070; without intervention: \$1,003,523,841,575 (Desired optimality gap: 85%; actual: 93%. Time to solve: 79s)
C^I = \$10,000, C^D = \$10,000,000
One Period=7 days (costs scaled by 1,000,000 during optimization)



	1 -55	56 -56	57 -57	58 -58	59 -59
0. Movement A: \$[500 ,1000]·10 ² C: \$[10 ,14]·10 ² P: [.93 ,.9]	2	2	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		
3. Non-Food Service (bank,retail, etc) A: \$[250 ,500 ,1000]·10 ² C: \$[8 ,10 ,14]·10 ² P: [.99 ,.93 ,.9]	3	3	2		
4. Restaurants A: \$[500 ,1000]·10 ² C: \$[10 ,14]·10 ² P: [.93 ,.9]	2	2	1		
5. Masking A: \$[0 ,0 ,0]·10 ² C: \$[8 ,10 ,14]·10 ² P: [.99 ,.93 ,.9]	3	3	2		
6. Mega Events A: \$[250 ,500 ,1000]·10 ² C: \$[8 ,10 ,14]·10 ² P: [.99 ,.93 ,.9]	3	3	3		
7. Border Control A: \$[500 ,1000]·10 ² C: \$[10 ,14]·10 ² P: [.93 ,.9]	2	2	1		
8. Physical Distancing A: \$[0]·10 ² C: \$[10]·10 ² P: [.9]	1	1	1	1	
Cost Per Period: TOTAL Cost Per Period: POLICY Cost Per Period: DISEASE Probability Factor	\$1.4e+10 \$3.7e+09 \$1.5e+10 0.398	\$1.2e+10 \$3.2e+09 \$9e+09 0.438	\$1.1e+10 \$2.5e+09 \$8.1e+09 0.494	\$7.8e+09 \$3e+08 \$7.5e+09 0.908	\$8.4e+09 \$0.4 \$1.4e+09 1.000