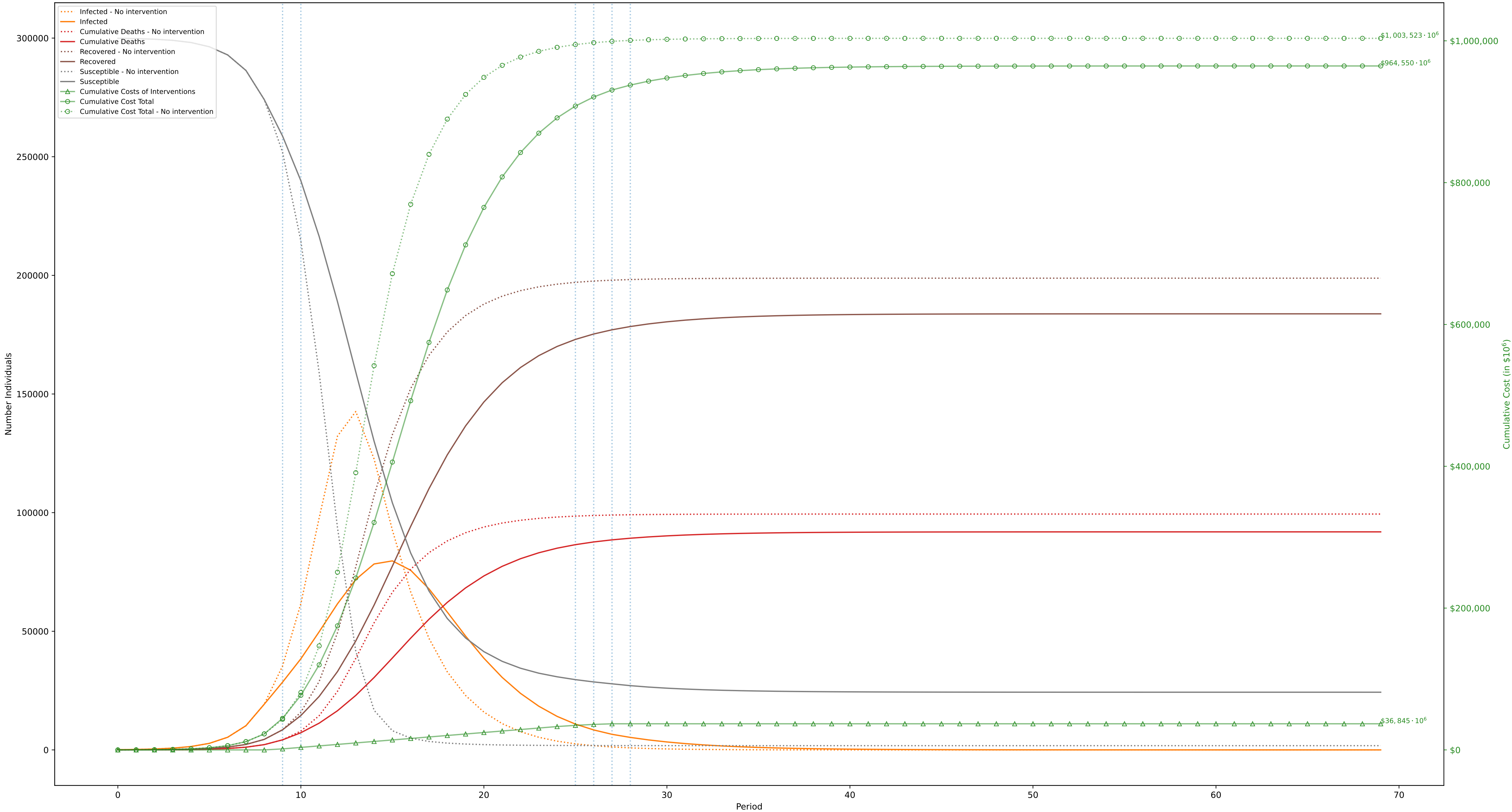


Objective: \$964,550,431,148; without intervention: \$1,003,523,873,732 (Desired optimality gap: 40%; actual: 40%. Time to solve: 38s)

$C^I = \$10,000$, $C^D = \$10,000,000$

One Period=7 days (costs scaled by 1,000,000 during optimization)



	0 -8	9 -9	10 -14	25 -25	26 -26	27 -27	28 -28
0. Movement A: \$1500 ,1000 1:10 ³ C: \$10 ,14 1:10 ³ P: 1.95 ,.9 1		1	2	2	1	1	
1. Education (University level) A: \$10 ,.9 1:10 ³ C: \$10 ,14 1:10 ³ P: 1.99 ,.93 1			2				
2. Social Gatherings (in a house) A: \$10 ,.9 1:10 ³ C: \$10 ,10 ,12 ,14 1:10 ³ P: 1.99 ,.97 ,.95 ,.9 1		4	4	4	4		
3. Non-Food Services (bank, retail, etc) A: \$250 ,500 ,1000 1:10 ³ C: \$10 ,10 ,14 1:10 ³ P: 1.99 ,.93 ,.9 1		2	3	3	2	2	
4. Restaurants A: \$1500 ,1000 1:10 ³ C: \$10 ,14 1:10 ³ P: 1.93 ,.9 1		2	2	2	1	1	
Cost Per Period: TOTAL Cost Per Period: POLICY Cost Per Period: DISEASE Probability Factor	\$2.5e+09 \$0.0 \$2.5e+09 1.000	\$2.2e+10 \$1.4e+09 \$2.5e+10 0.093	\$5.6e+10 \$2.1e+09 \$5.4e+10 0.007	\$1.7e+10 \$1.7e+09 \$1.5e+10 0.056	\$1.3e+10 \$1.3e+09 \$1.2e+10 0.712	\$9.8e+09 \$9.8e+09 \$9.8e+09 0.791	\$8.1e+08 \$0.0 \$8.1e+08 1.000