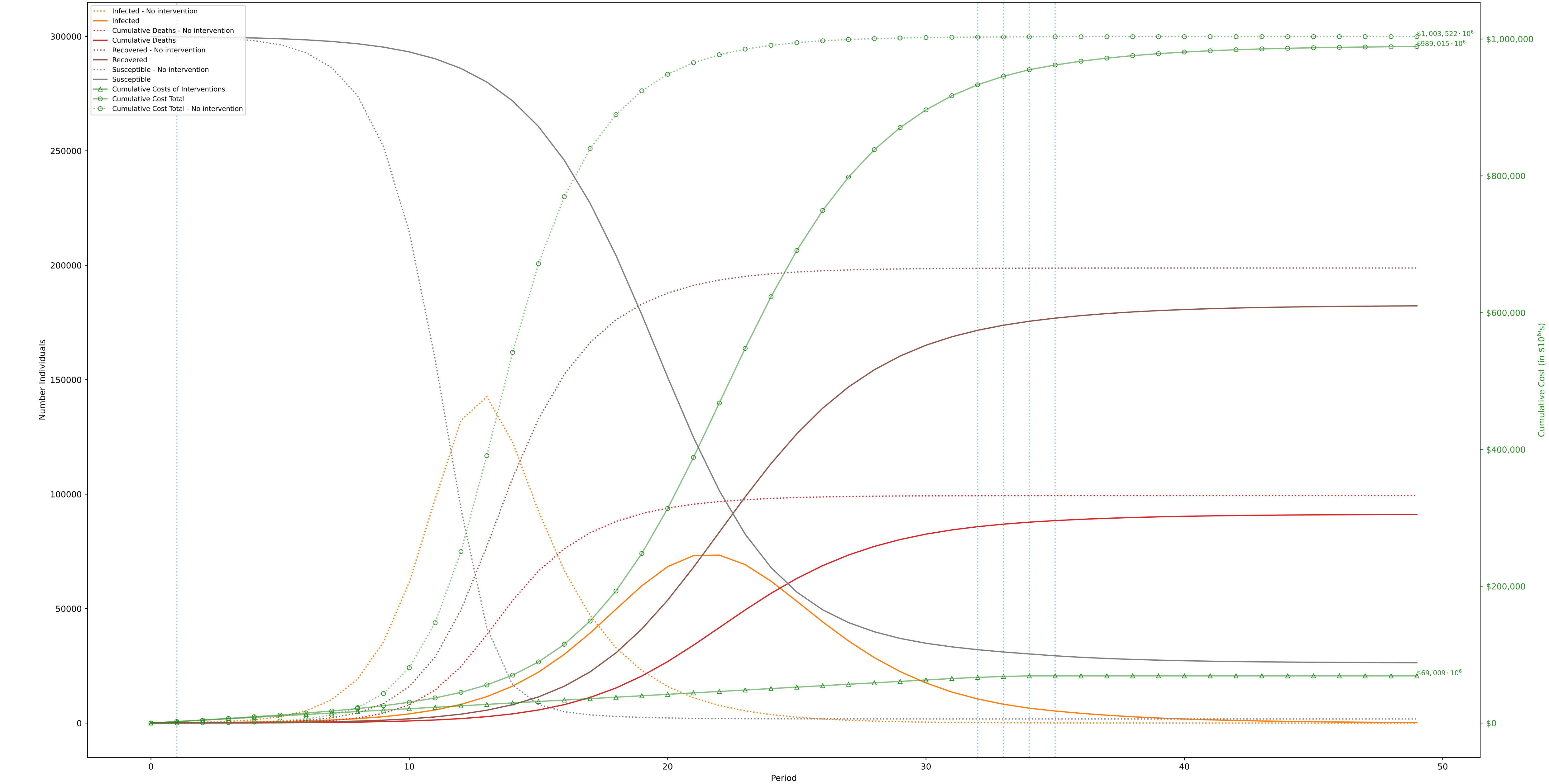


Objective: \$988,710,474,228; without intervention: \$1,003,522,573,467 (Desired optimality gap: 10%; actual: 9%. Time to solve: 50s)

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

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

Solved using solve_and_process_lookahead_w_15_truncate_costs_True



	1 -31	32 -32	33 -33	34 -34	35 -49
0. Movement A: \$1500 ,1000 1-10 ³ C: \$110 ,14 1-10 ² P: [.93 ,.9]	2	2	1	1	
1. Education (University level) A: \$10 ,0 1-10 ² C: \$110 ,14 1-10 ² P: [.99 ,.93]	2				
2. Social Gatherings (in a house) A: \$10 ,0 ,0 1-10 ² C: \$18 ,10 ,32 ,14 1-10 ² P: [.99 ,.97 ,.95 ,.9]	4	4	4		
3. Non-Food Service (bank,retail, etc) A: \$250 ,100 ,1000 1-10 ² C: \$18 ,10 ,14 1-10 ² P: [.99 ,.93 ,.9]	3	3	2	2	
4. Restaurants A: \$1500 ,1000 1-10 ³ C: \$110 ,14 1-10 ² P: [.93 ,.9]	2	2	1	1	
Cost Per Period: TOTAL Cost Per Period: POLICY Cost Per Period: DISEASE Probability Factor	\$3e+10 \$2.1e+09 \$2.7e+10 0.607	\$1.6e+10 \$1.7e+09 \$1.4e+10 0.656	\$1.2e+10 \$1.3e+09 \$1.1e+10 0.712	\$9.6e+09 \$1.3e+09 \$8.7e+09 0.791	\$2.3e+09 \$0.6 \$2.3e+09 1.000