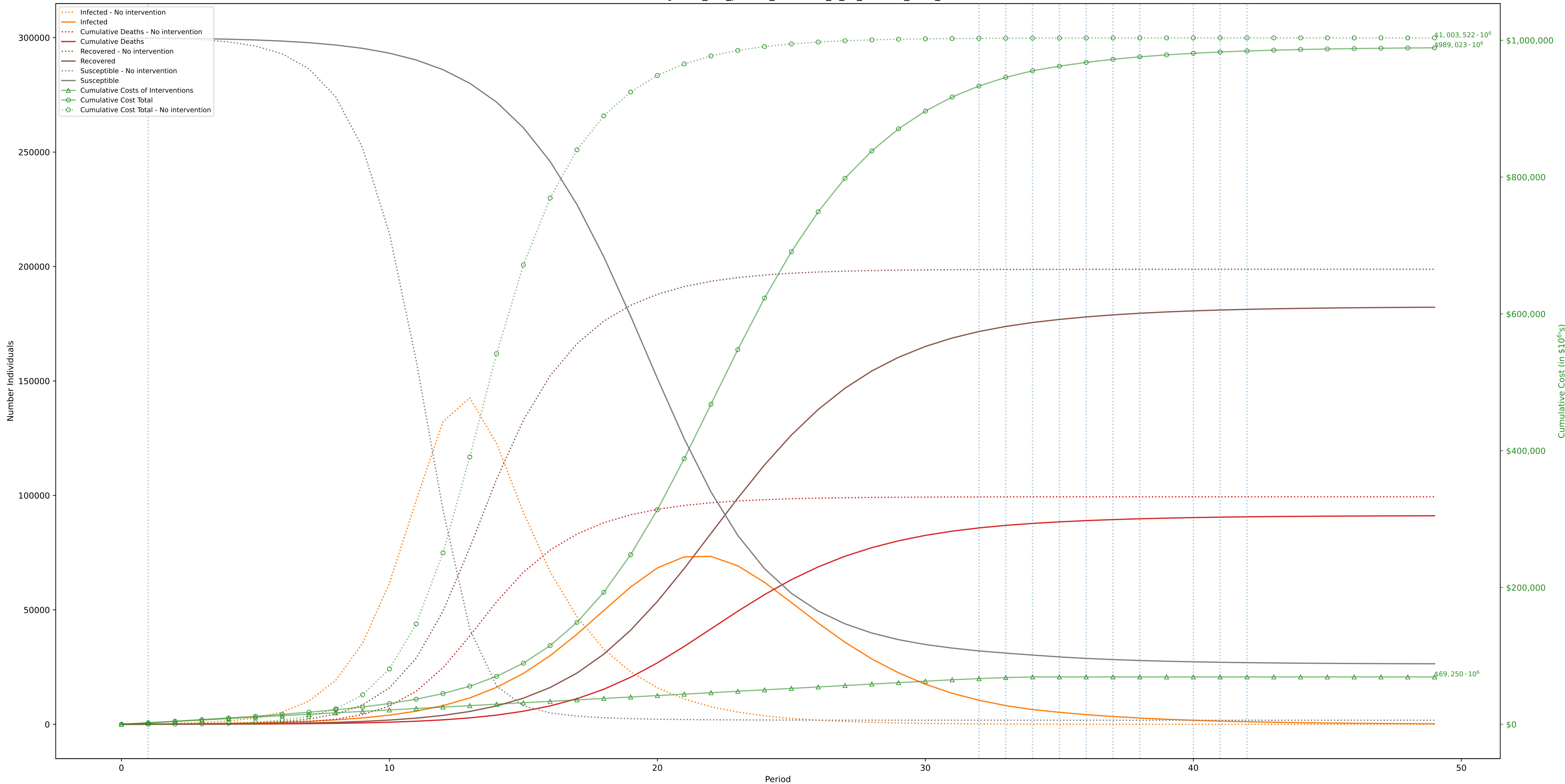


Objective: \$989,023,670,554; without intervention: \$1,003,522,573,467 (Desired optimality gap: 10%; actual: 9%. Time to solve: 171s)

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

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

Solved using solve\_and\_process\_lookahead\_w\_15\_truncate\_costs\_5



		1 -31	32 -32	33 -33	34 -34	35 -35	36 -36	37 -37	38 -39	40 -40	41 -41	42 -49
0. Movement A: \$1000 ,1000 1·10 <sup>7</sup> C: \$100 ,14 1·10 <sup>7</sup> P: [.93 ,.9 ]	2		2	2	1	4	4	3	4	4	3	
1. Education (University level) A: \$10 ,4 1·10 <sup>7</sup> C: \$100 ,14 1·10 <sup>7</sup> P: [.99 ,.93 ]	2				3	4	4		4	4	4	
2. Social Gatherings (in « house ») A: \$10 ,4 ,8 ,4 1·10 <sup>7</sup> C: \$18 ,10 ,12 ,14 1·10 <sup>7</sup> P: [.99 ,.97 ,.95 ,.9 ]	4		4	4								
3. Non-Food Service (bank, retail, etc) A: \$1250 ,500 ,1000 1·10 <sup>7</sup> C: \$18 ,10 ,14 1·10 <sup>7</sup> P: [.99 ,.93 ,.9 ]	3		3	3	2	4	4	4	4			
4. Restaurants A: \$1000 ,1000 1·10 <sup>7</sup> C: \$100 ,14 1·10 <sup>7</sup> P: [.93 ,.9 ]	2		2	1	1	3	4	4	4	4	3	
Cost Per Period: TOTAL Cost Per Period: POLICY Cost Per Period: DISEASE Probability Factor	\$3e+10 \$2.3e+09 \$2.7e+10 0.607		\$1.6e+10 \$1.7e+09 \$1.6e+10 0.656	\$1.3e+10 \$1.6e+09 \$1.2e+10 0.674	\$9.5e+09 \$1.6e+09 \$8.6e+09 0.791	\$6.8e+09 \$6.8e+09 \$6.8e+09 1.000	\$5.5e+09 \$6.1e+09 \$5.5e+09 1.000	\$4.5e+09 \$6.1e+09 \$4.5e+09 1.000	\$3.3e+09 \$6.1e+09 \$3.3e+09 1.000	\$2.3e+09 \$6.1e+09 \$2.3e+09 1.000	\$1.9e+09 \$6.1e+09 \$1.9e+09 1.000	\$7.7e+08 \$6.1e+09 \$7.7e+08 1.000