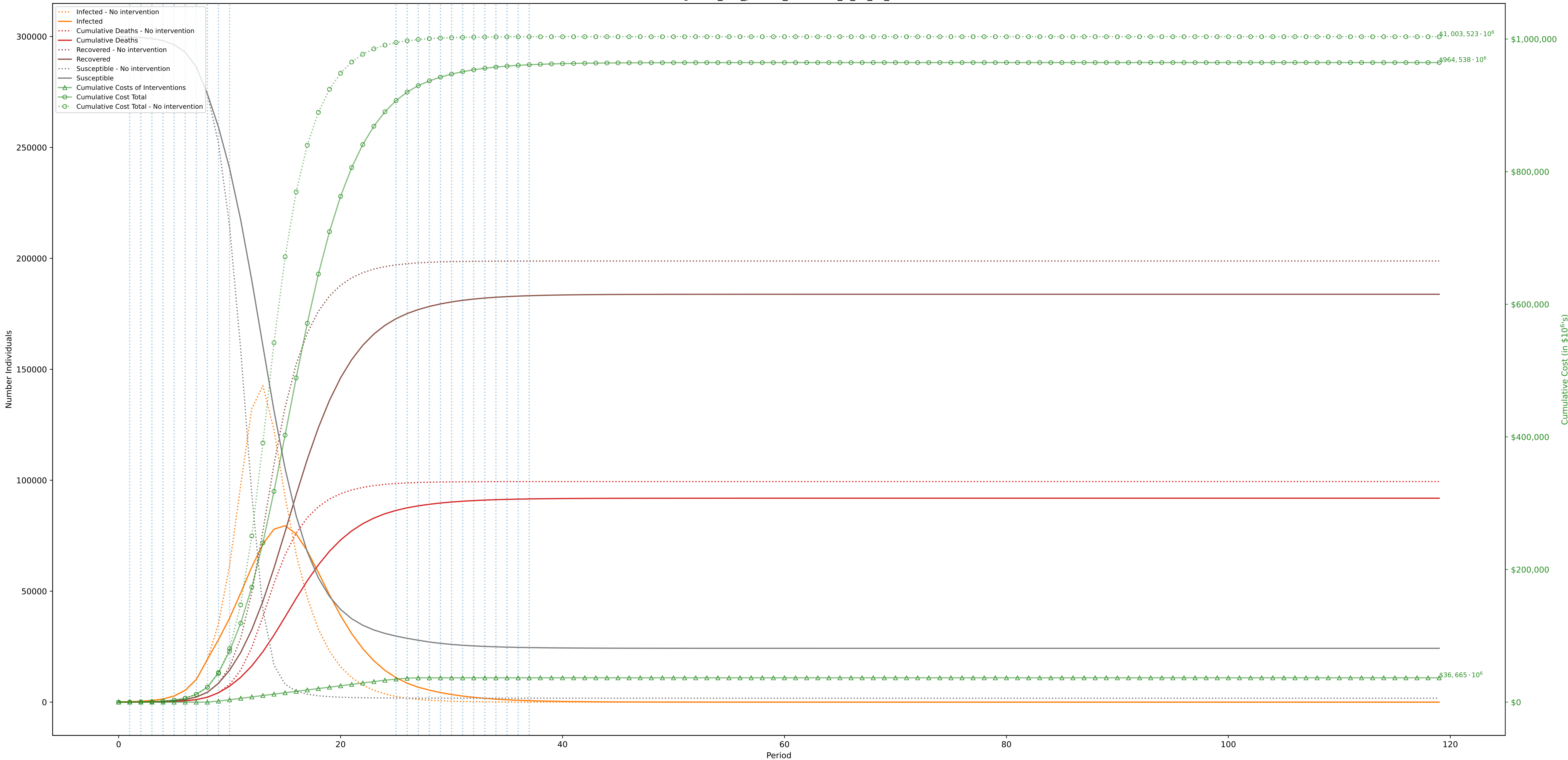


Objective: \$964,538,899,376; without intervention: \$1,003,523,874,292 (Desired optimality gap: 50%; actual: 33%. Time to solve: 0s)

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

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

Solved using solve_and_process_lookahead_w_30_no_truncate



	1 -1	2 -2	3 -3	4 -4	5 -5	6 -6	7 -7	8 -8	9 -9	10 -24	25 -25	26 -26	27 -27	28 -28	29 -29	30 -30	31 -31	32 -32	33 -33	34 -34	35 -35	36 -36	37 -119
0. Movement A: \$1500 ,1000 1:10 ² C: \$110 ,14 1:10 ² P: 1.93 ,.93 1	3	4	4	4	4	4		3	2	2	2	1	1		3	4	3	3	3	4	4	3	
1. Education (University level) A: \$10 ,9 1:10 ² C: \$110 ,14 1:10 ² P: 1.99 ,.93 1:10 ²	4	3	3	4		3		4	2					4	4	3	3	3	4	4	4		
2. Social Gatherings (in a house) A: \$10 ,9 1:10 ² C: \$18 ,10 ,12 ,14 1:10 ² P: 1.99 ,.97 ,.95 ,.9 1									4	4	4	4											
3. Non-Food Service (bank,retail, etc) A: \$1250 ,500 ,1000 1:10 ² C: \$18 ,10 ,14 1:10 ² P: 1.99 ,.93 ,.9 1	4	4	4	4	4	4			3	3	3	2	4		4			4					
4. Restaurants A: \$1500 ,1000 1:10 ² C: \$110 ,14 1:10 ² P: 1.93 ,.93 1	3		3	4	3	3			1	2	2	1	1	3	4	3	3	3	4	4		4	
Cost Per Period: TOTAL Cost Per Period: POLICY Cost Per Period: DISEASE Probability Factor	\$1.1e+00 1.000	\$2.1e+00 1.000	\$4e+00 1.000	\$7.9e+00 1.000	\$1.5e+00 1.000	\$3e+00 1.000	\$5.7e+00 1.000	\$1.1e+10 1.000	\$2.2e+10 0.674	\$5.6e+10 0.687	\$1.7e+10 0.656	\$1.3e+10 0.712	\$9.6e+09 0.856	\$7.1e+09 1.000	\$5.7e+09 1.000	\$4.6e+09 1.000	\$3.6e+09 1.000	\$2.9e+09 1.000	\$2.3e+09 1.000	\$1.8e+09 1.000	\$1.4e+09 1.000	\$1.1e+09 1.000	\$5.1e+07 1.000