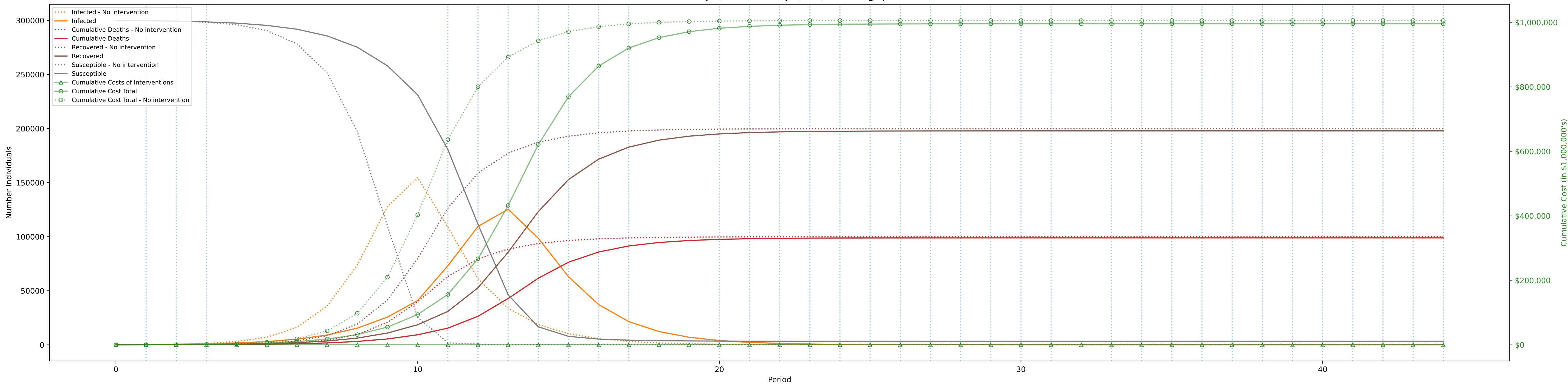


Objective: \$995,639,100,916; without intervention: \$1,005,838,763,515 (Desired optimality gap: 70%; actual: 70%. Time to solve: 71s)
 $C^I = \$10,000, C^D = \$10,000,000$
One Period=10 days (costs scaled by 1,000,000 during optimization)



	1 -1	2 -2	3 -10	11 -11	12 -12	13 -13	14 -14	15 -15	16 -16	17 -19	20 -28	21 -21	22 -22	23 -23	24 -24	25 -25	26 -26	27 -27	28 -28	29 -29	30 -30	31 -32	33 -33	34 -34	35 -35	36 -36	37 -37	38 -38	39 -39	40 -40	41 -41	42 -42	43 -43	44 -44
0. "Movement" A: \$1500 ,1000 1:10 ² C: \$110 ,14 1:10 ² P: [.53 ,.9]		3	2	3	1	3	2	3	2	2	2		4		3	2		3	3	3			3	4	2			1	2	1			2	3
1. "Education (University level)" A: \$10 ,.8 1:10 ² C: \$110 ,14 1:10 ² P: [.59 ,.93]	3	4	2	1	3	1	4	4	4	3	4	3	3	4	4	3	4	4	3	4	4	3	1	4	3	4	3	3	3	3	3	4	3	1
2. "Social Gatherings (in a house)" A: \$10 ,.8 ,.0 ,.0 1:10 ² C: \$18 ,.18 ,.12 ,.14 1:10 ² P: [.99 ,.97 ,.95 ,.9]			4	4	3	4	3	4	3	3	3	3	3	4	4	4	3	3		3	3		4	3	3	3	3		3	3	3	3	4	4
3. "Non-Food Service (bank,retail, etc)" A: \$1200 ,500 ,1000 1:10 ² C: \$18 ,.18 ,.14 1:10 ² P: [.99 ,.93 ,.9]			3	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1		1	1	1	1	1		1	1	1	1	1	1
Average Cost Per Period Over Interval: TOTAL Average Cost Per Period Over Interval: POLICY Average Cost Per Period Over Interval: DISEASE Probability Factor	\$1.5e+08 \$0.0 \$1.5e+08 1.000	\$3.6e+08 \$0.0 \$3.6e+08 1.000	\$1.2e+10 \$1.5e+06 \$1.2e+10 0.674	\$6.2e+10 \$0.0 \$6.2e+10 0.891	\$1.1e+11 \$0.0 \$1.1e+11 0.874	\$1.7e+11 \$0.0 \$1.7e+11 0.891	\$1.9e+11 \$0.0 \$1.9e+11 0.851	\$1.5e+11 \$0.0 \$1.5e+11 0.895	\$9.5e+10 \$0.0 \$9.5e+10 0.851	\$3.6e+10 \$0.0 \$3.6e+10 0.851	\$1.1e+10 \$0.0 \$1.1e+10 0.851	\$6e+09 \$0.0 \$6e+09 0.945	\$3.4e+09 \$0.0 \$3.4e+09 0.945	\$1.9e+09 \$0.0 \$1.9e+09 0.895	\$1.1e+09 \$0.0 \$1.1e+09 0.895	\$6.3e+08 \$0.0 \$6.3e+08 0.886	\$3.5e+08 \$0.0 \$3.5e+08 0.945	\$2e+08 \$0.0 \$2e+08 0.945	\$1.1e+08 \$0.0 \$1.1e+08 1.000	\$6.5e+07 \$0.0 \$6.5e+07 0.945	\$3.7e+07 \$0.0 \$3.7e+07 0.945	\$1.7e+07 \$0.0 \$1.7e+07 1.000	\$6.8e+06 \$0.0 \$6.8e+06 0.891	\$3.9e+06 \$0.0 \$3.9e+06 0.945	\$2.2e+06 \$0.0 \$2.2e+06 0.851	\$1.3e+06 \$0.0 \$1.3e+06 0.945	\$7.1e+05 \$0.0 \$7.1e+05 0.945	\$4.1e+05 \$0.0 \$4.1e+05 0.925	\$2.3e+05 \$0.0 \$2.3e+05 0.851	\$1.3e+05 \$0.0 \$1.3e+05 0.874	\$7.4e+04 \$0.0 \$7.4e+04 0.945	\$4.2e+04 \$0.0 \$4.2e+04 0.945	\$2.4e+04 \$0.0 \$2.4e+04 0.886	\$1.4e+04 \$0.0 \$1.4e+04 0.891