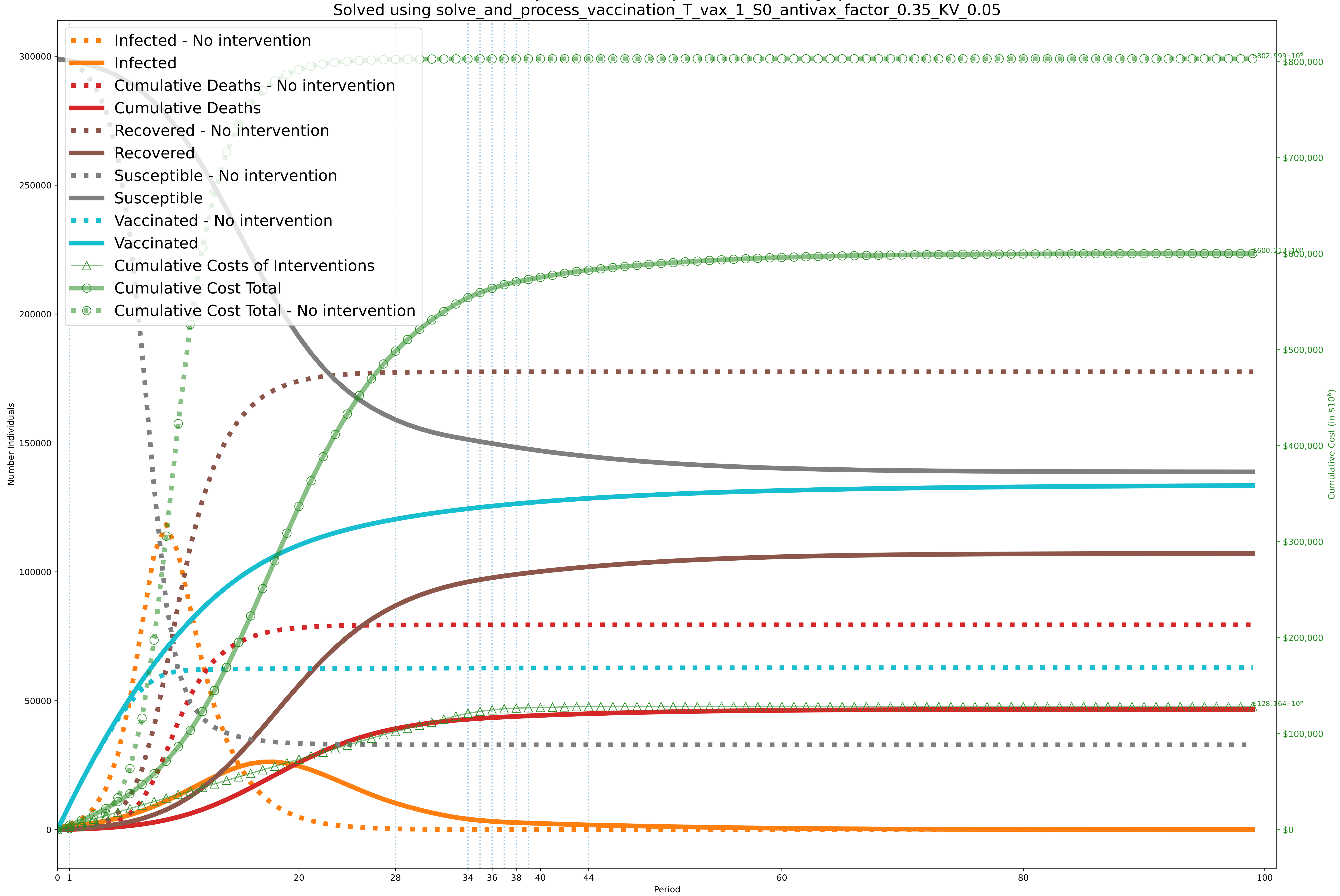
Objective: \$600, 213, 927, 344; without intervention: \$802, 999, 087, 399 (Desired optimality gap: 80%; actual: 78%. Lower Bound: \$129,079,000,000. Time to solve: 21s)
$C^I = \$10,000, C^D = \$10,000,000$
One Period=7 days (costs scaled by 1, 000, 000 during optimization)
Solved using solve_and_process_vaccination_T_vax_1_S0_antivax_factor_0.35_KV_0.05



	1 -27	28 -33	34 -34	35 -35	36 -36	37 -37	38 -38	39 -43	44 -99
0. Movement A: \$[5000 ,10000]$\cdot 10^2$ B: \$[10000,20000]$\cdot 10^2$ C: \$[10 ,14]$\cdot 10^2$ P: [.95 ,.93]	2	2	2						
1. Education (University level) A: \$[0 ,0]$\cdot 10^2$ B: \$[0 ,0]$\cdot 10^2$ C: \$[10 ,14]$\cdot 10^2$ P: [.99 ,.95]	2								
2. Social Gatherings (in a house) A: \$[0 ,0 ,0 ,0]$\cdot 10^2$ B: \$[0 ,0 ,0 ,0]$\cdot 10^2$ C: \$[8 ,10 ,12 ,14]$\cdot 10^2$ P: [.99 ,.99 ,.97 ,.93]	4	4	4	4		4	4		
3. Non-Food Service (bank,retail, etc) A: \$[2500 ,5000 ,10000]$\cdot 10^2$ B: \$[5000 ,10000,20000]$\cdot 10^2$ C: \$[8 ,10 ,14]$\cdot 10^2$ P: [.99 ,.95 ,.93]	3	3							
4. Restaurants A: \$[5000 ,10000]$\cdot 10^2$ B: \$[10000,20000]$\cdot 10^2$ C: \$[10 ,14]$\cdot 10^2$ P: [.95 ,.93]	2	2	2	2	2				
5. Masking A: \$[0 ,0 ,0]$\cdot 10^2$ B: \$[0 ,0 ,0]$\cdot 10^2$ C: \$[8 ,10 ,14]$\cdot 10^2$ P: [.99 ,.95 ,.93]	3	3	3	3	3				
6. Mega Events A: \$[2500 ,5000 ,10000]$\cdot 10^2$ B: \$[5000 ,10000,20000]$\cdot 10^2$ C: \$[8 ,10 ,14]$\cdot 10^2$ P: [.99 ,.95 ,.93]	3	3	3						
7. Border Control A: \$[5000 ,10000]$\cdot 10^2$ B: \$[10000,20000]$\cdot 10^2$ C: \$[10 ,14]$\cdot 10^2$ P: [.95 ,.93]	2	2	2	2	2	2			
8. Physical Distancing A: \$[0]$\cdot 10^2$ B: \$[0]$\cdot 10^2$ C: \$[10]$\cdot 10^2$ P: [.93]	1	1	1	1	1	1	1	1	
Cost Per Period: TOTAL **Cost Per Period: POLICY** **Cost Per Period: DISEASE** **Probability Factor**	\$1.8e+10 \$3.7e+09 \$1.4e+10 0.509	\$1e+10 \$3.2e+09 \$7.2e+09 0.536	\$6.7e+ \$2.8e+ \$3.9e+ 0.579	\$5.3e+ \$2e+09 \$3.3e+ 0.677	\$4.4e+ \$1.6e+ \$2.9e+ 0.732	\$3.7e+ \$1.1e+ \$2.6e+ 0.791	\$3e+09 \$7.2e+ \$2.3e+ 0.856	\$2.1e+09 \$3e+08 \$1.8e+09 0.925	\$3.4e+08 \$0.0 \$3.4e+08 1.000