Objective: $680,070,508,777; without intervention: $1,000,000 (Desired optimality gap: 20%; actual: *nan*%. 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)

Legend:
- Infected - No intervention
- Infected
- Cumulative Deaths - No intervention
- Cumulative Deaths
- Recovered - No intervention
- Recovered
- Susceptible - No intervention
- Susceptible
- Cumulative Costs of Interventions
- Cumulative Cost Total
- Cumulative Cost Total - No intervention

Axis labels: Number Individuals (left), Cumulative Cost (in 10^6) (right, green), Period (bottom)

Annotations: $680,070 \cdot 10^6$, $175,284 \cdot 10^6$, $1 \cdot 10^6$

	1 -47	48 -48	49 -49
0. Movement A: $[500 ,1000]·10^2$ C: $[10 ,14]·10^2$ P: [.93 ,.9]	2	2	
1. Education (University level) A: $[0 ,0]·10^2$ C: $[10 ,14]·10^2$ P: [.99 ,.93]	2		
2. Social Gatherings (in a house) A: $[0 ,0 ,0 ,0]·10^2$ C: $[8 ,10 ,12 ,14]·10^2$ P: [.99 ,.97 ,.95 ,.9]	4	4	
3. Non-Food Service (bank,retail, etc) A: $[250 ,500 ,1000]·10^2$ C: $[8 ,10 ,14]·10^2$ P: [.99 ,.93 ,.9]	3	3	
4. Restaurants A: $[500 ,1000]·10^2$ C: $[10 ,14]·10^2$ P: [.93 ,.9]	2	2	
5. Masking A: $[0 ,0 ,0]·10^2$ C: $[8 ,10 ,14]·10^2$ P: [.99 ,.93 ,.9]	3	3	
6. Mega Events A: $[250 ,500 ,1000]·10^2$ C: $[8 ,10 ,14]·10^2$ P: [.99 ,.93 ,.9]	3	3	
7. Border Control A: $[500 ,1000]·10^2$ C: $[10 ,14]·10^2$ P: [.93 ,.9]	2	2	
8. Physical Distancing A: $[0]·10^2$ C: $[10]·10^2$ P: [.9]	1	1	
Cost Per Period: TOTAL Cost Per Period: POLICY Cost Per Period: DISEASE Probability Factor	$1.4e+10 $3.7e+09 $9.9e+09 0.390	$2.4e+3 $2.2e+0 $2.1e+3 0.430	$2e+10 $0.0 $2e+10 1.000