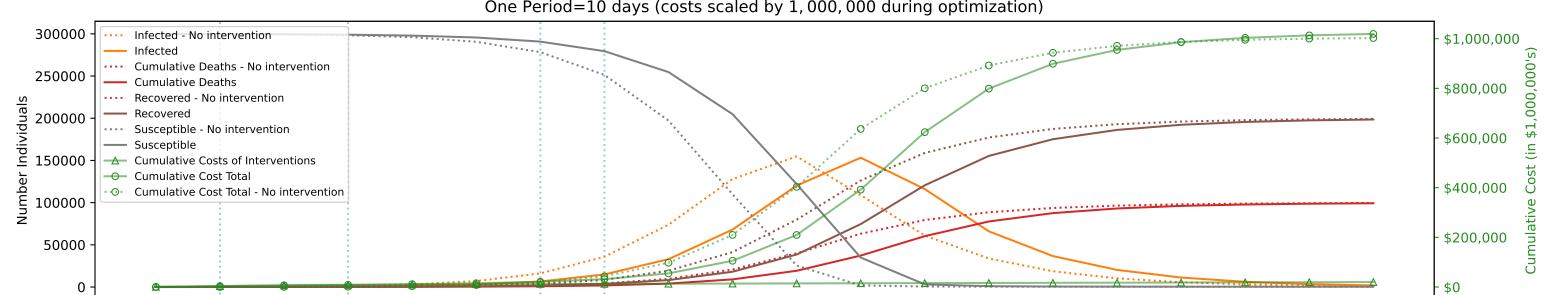
## Objective: \$1,019,093,028,280; without intervention: \$1,002,636,418,568 (Desired optimality gap: 99.0%; actual: 96%) $C^{I}=\$10,000,C^{D}=\$10,000,000$ One Period=10 days (costs scaled by 1,000,000 during optimization)



10.0

Period

12.5

15.0

17.5

|  | 1<br>-2 | 3<br>-5 | 6<br>-6 | 7<br>-19 |
|--|---------|---------|---------|----------|
| "Movement"  A: \$[500 ,1000 ]·10 <sup>3</sup> C: \$[3 ,5 ]·10 <sup>3</sup> P: [.9 ,.85 ]   | 2       |         | 1       |          |
| "Education (University level)"  A: \$[0 ,0 ]·10 <sup>3</sup> C: \$[3 ,5 ]·10 <sup>3</sup> P: [.99 ,.9 ]                          |         |         |         |          |
| "Social Gatherings (in a house)" A: \$[0 ,0 ,0 ,0 ]·10 <sup>3</sup> C: \$[2 ,3 ,4 ,5 ]·10 <sup>3</sup> P: [.99 ,.95 ,.93 ,.85 ]  | 4       | 4       |         | 1        |
| "Non-Food Service (bank,retail, etc)"  A: \$[250 ,500 ,1000 ]·10 <sup>3</sup> C: \$[2 ,3 ,5 ]·10 <sup>3</sup> P: [.99 ,.9 ,.85 ] |         |         |         |          |
| "Restaurants"  A: \$[500 ,1000 ]·10 <sup>3</sup> C: \$[3 ,5 ]·10 <sup>3</sup> P: [.9 ,.85 ]                                      |         |         |         |          |

7.5

0.0

2.5

5.0