

Appendix 1 (as submitted by the authors): Supplementary tables and figures

A1. Number of new COVID-19 cases over time over 60 days, per day

Day	Expected (Ontario)	Worst-Case (Italy)	Best-Case (South Korea)
0	22	74	100
1	23	93	229
2	29	131	169
3	44	202	231
4	60	233	144
5	84	240	284
6	88	566	505
7	101	342	571
8	132	466	813
9	125	587	586
10	150	769	599
11	208	778	851
12	222	1,247	435
13	230	1,492	467
14	211	1,797	505
15	286	977	448
16	227	2,313	273
17	221	0	164
18	268	5,198	35
19	219	3,497	242
20	259	3,590	114
21	267	3,233	110
22	283	3,526	107
23	255	4,207	76
24	229	5,322	74
25	347	5,986	84
26	305	6,557	93
27	415	5,560	152
28	347	4,789	87
29	378	5,249	147
30	310	5,210	162
31	347	6,203	0
32	418	5,909	76
33	412	5,974	100
34	388	5,217	104

35	441	4,050	91
36	477	4,053	146
37	534	4,782	105
38	380	4,668	78
39	696	4,585	125
40	577	4,805	101
41	548	4,316	89
42	521	3,599	86
43	495	3,039	94
44	470	3,836	81
45	446	4,204	47
46	424	3,951	47
47	403	4,694	53
48	383	4,092	39
49	364	3,153	27
50	345	2,972	30
51	328	2,667	32
52	312	3,786	25
53	296	3,493	27
54	281	3,491	27
55	267	3,047	22
56	254	2,256	22
57	241	2,729	18
58	229	3,370	8
59	218	2,646	13
60	207	3,021	9

A2. Figures

Figure. Resource depletion for Scenario with Best Case Epidemic Trajectory and Base case resources

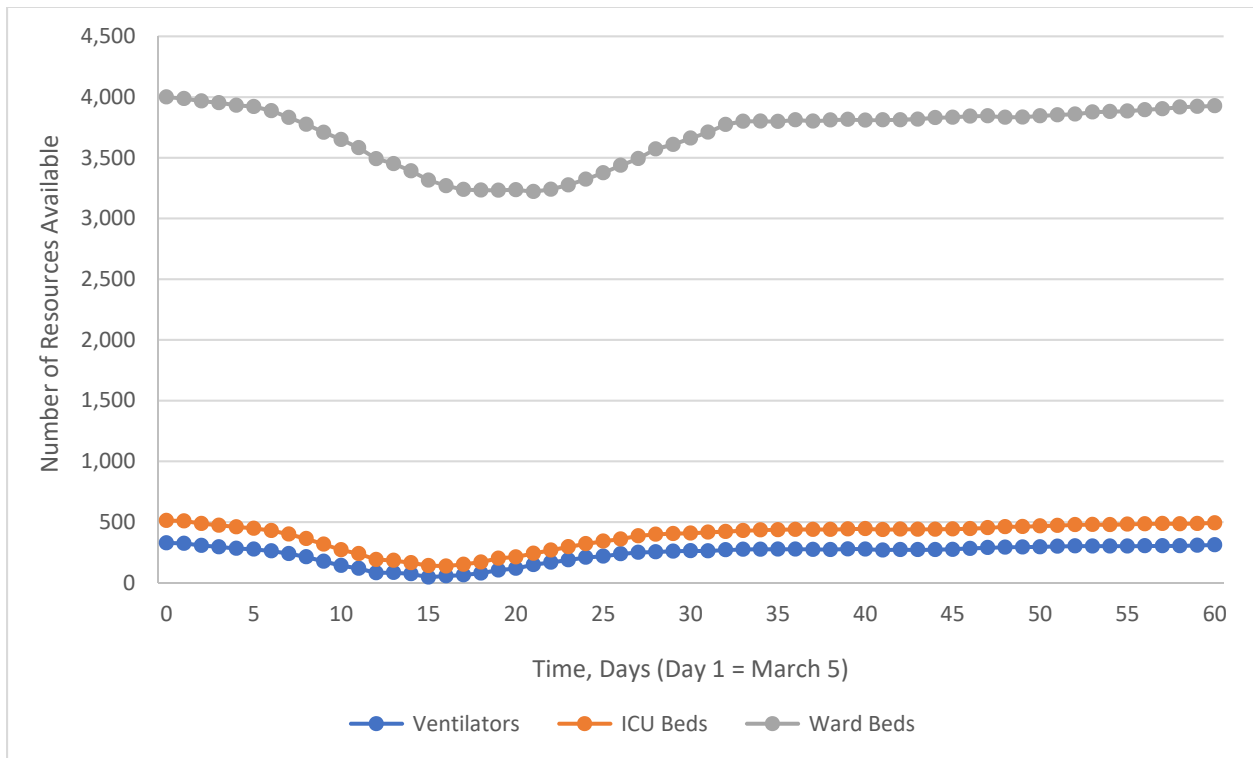


Figure. Resource depletion for Scenario with Worst-case epidemic scenario and Base case resources

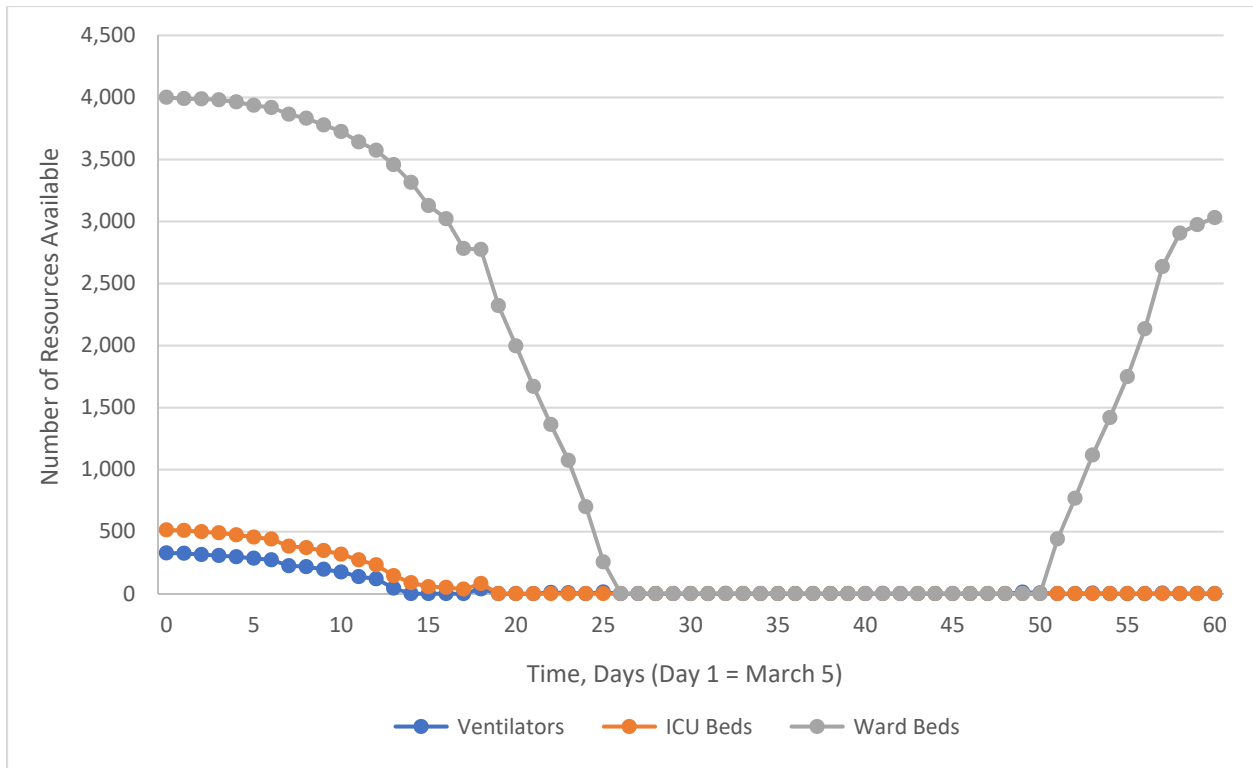


Figure. Resource depletion for Scenario with Worst-case epidemic trajectory and Surge capacity resources

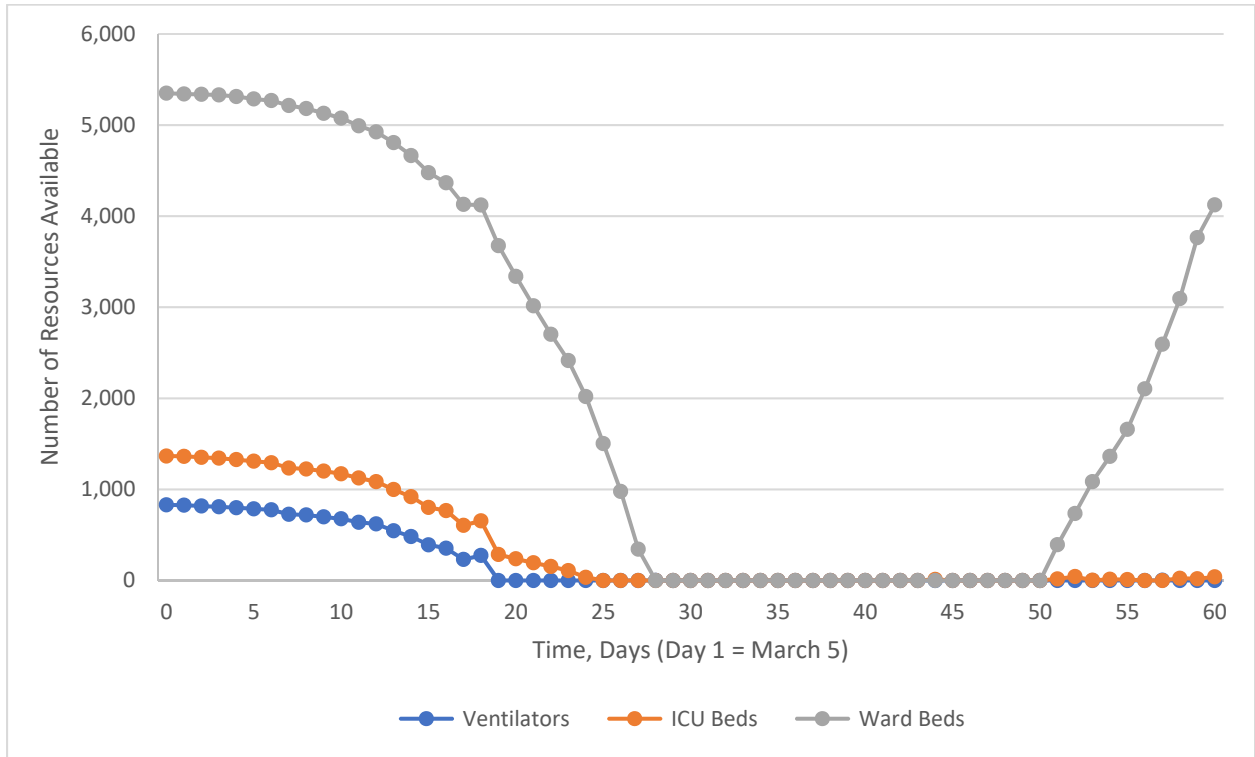


Figure. Resource depletion for Scenario with Worst-case epidemic trajectory and Vast expansion of resources

