

COVID-19 Prediction Model for EAMC (April 9, 2020)

0%
Social
Distancing

Peak Date: May 5, 2020
Patients in Hospital: 2331
Patients in ICU: 1149
Patients on Life Support: 1050

25%
Social
Distancing

Peak Date: May 13, 2020
Patients in Hospital: 1455
Patients in ICU: 725
Patients on Life Support: 668

50%
Social
Distancing

Peak Date: June 15, 2020
Patients in Hospital: 577
Patients in ICU: 290
Patients on Life Support: 268

75%
Social
Distancing

Peak Date: April 10, 2020
Patients in Hospital: 61
Patients in ICU: 27
Patients on Life Support: 23

100%
Social
Distancing

Peak Date: April 9, 2020
Patients in Hospital: 61
Patients in ICU: 26
Patients on Life Support: 23

ASSUMPTIONS FOR CHART

Population: 180,000

First Hospitalization:

March 16, 2020

COVID patients currently
hospitalized: 60



NOT SUSTAINABLE, would
overwhelm the health care system



SUSTAINABLE, but we cannot
afford to stop now as we could
drop back into unsustainable
numbers.