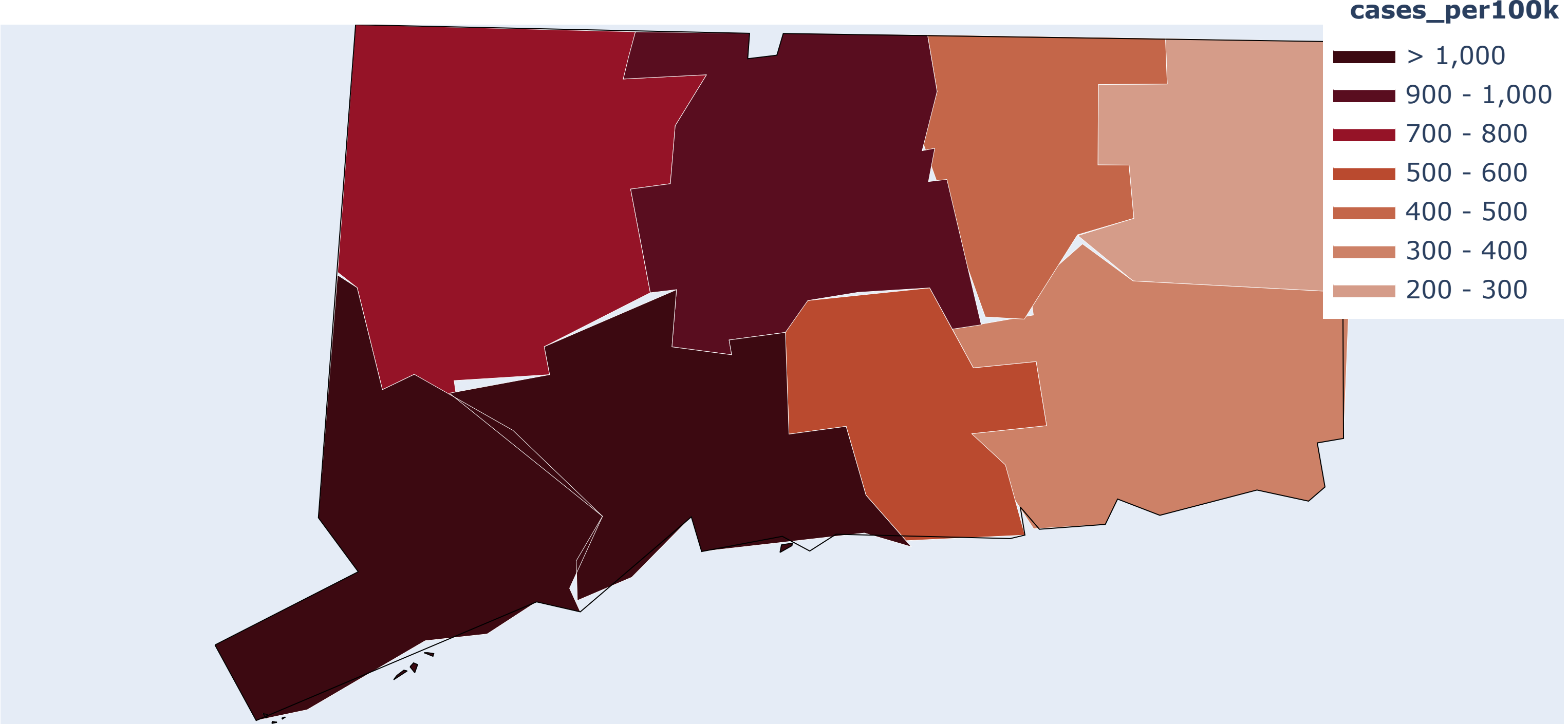
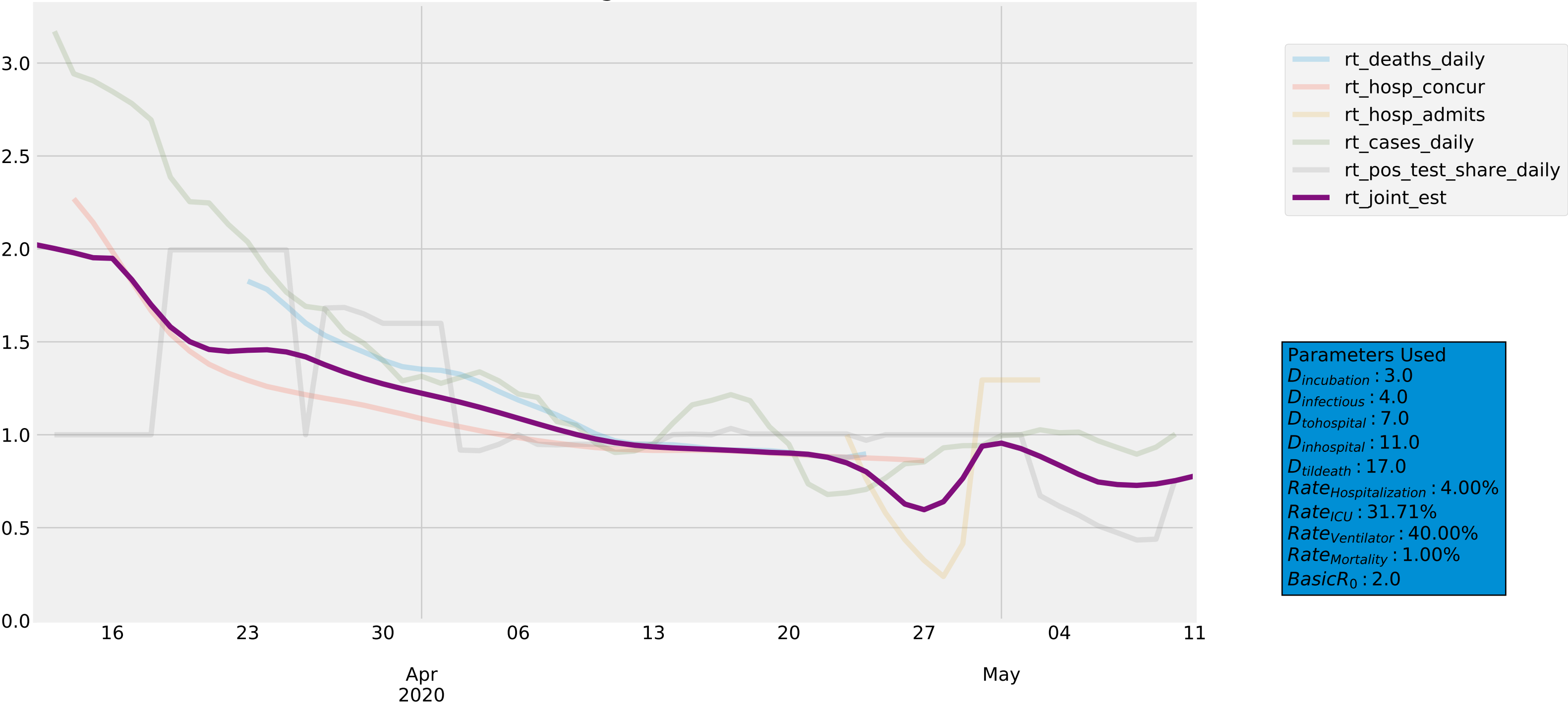


Connecticut: COVID-19 Cases Per 100k Residents



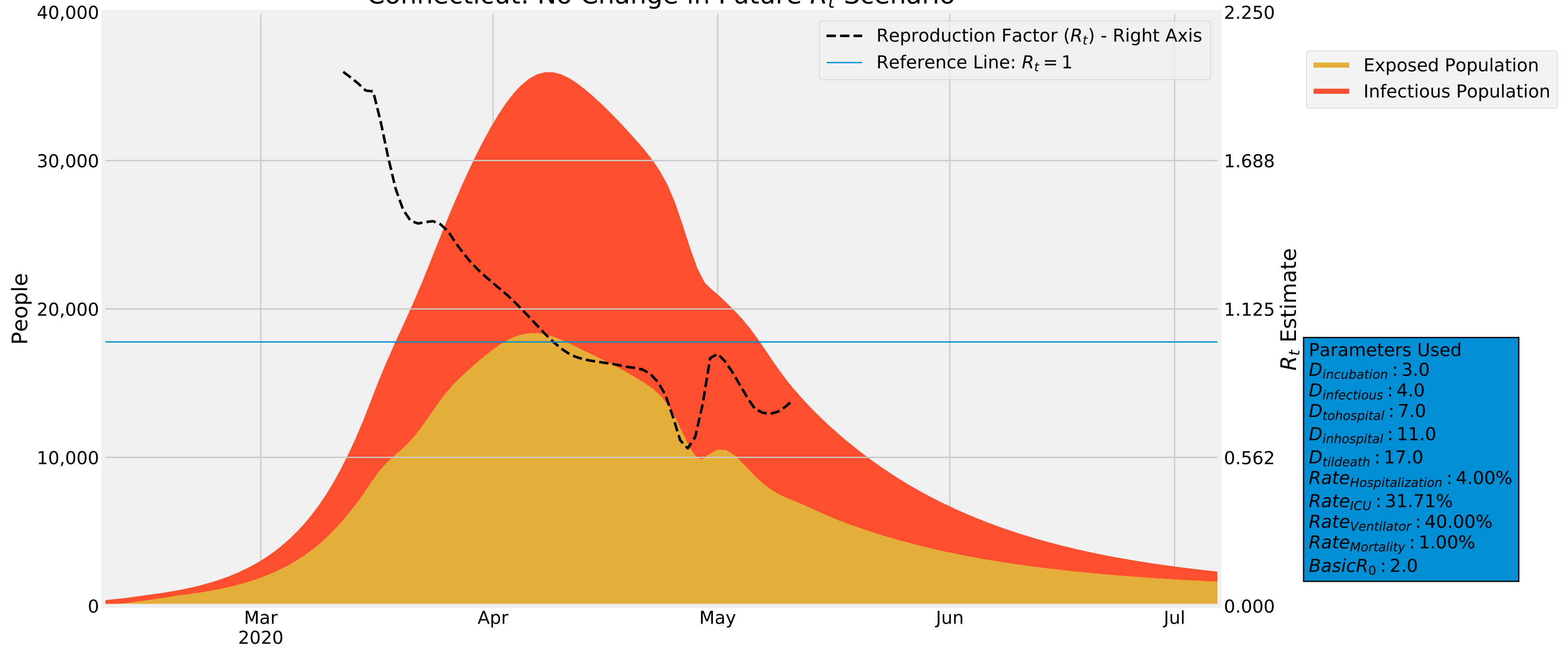
Reproduction Rate (R_t) Estimates
Connecticut: No Change in Future R_t Scenario



Author: Michael Donnelly (twtr: @donnellymjd)
Chart created on 19 May 2020

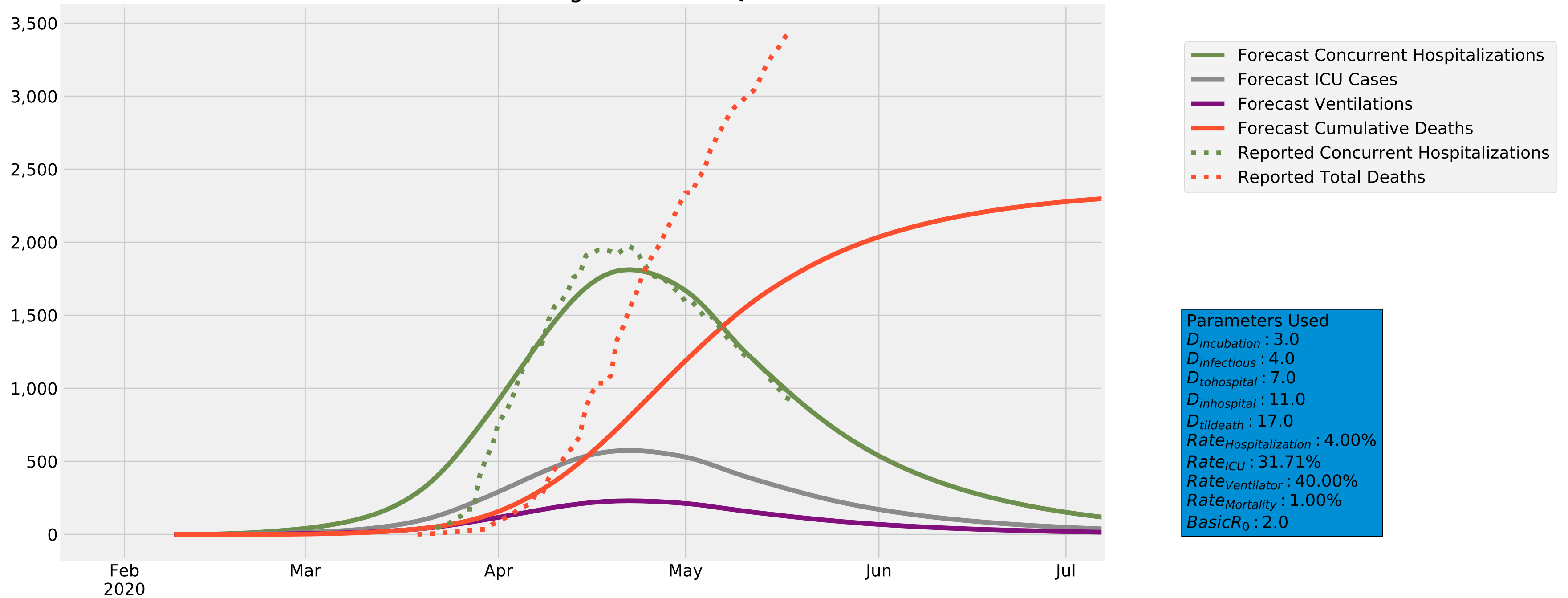
Simultaneous Infections Forecast

Connecticut: No Change in Future R_t Scenario



Author: Michael Donnelly (twtr: @donnellymjd)
Chart created on 19 May 2020

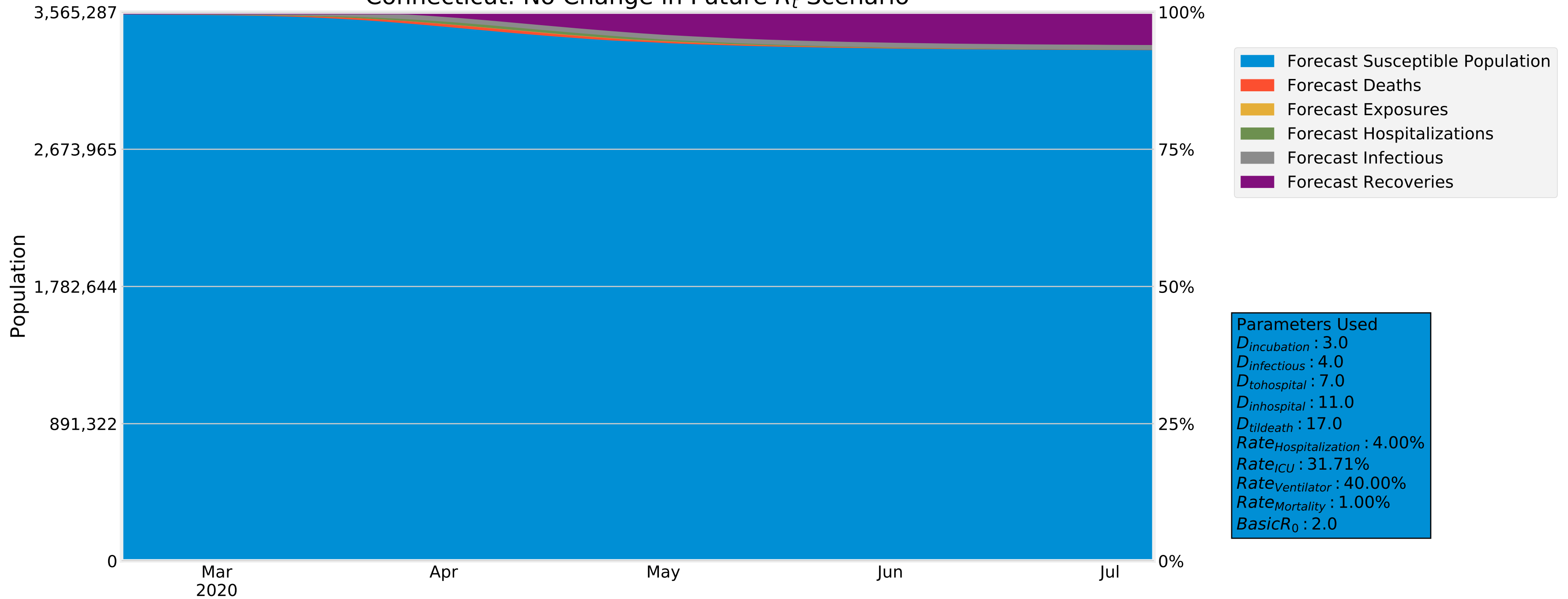
Hospitalization and Deaths Forecast Connecticut: No Change in Future R_t Scenario



Author: Michael Donnelly (twtr: @donnellymjd)
Chart created on 19 May 2020

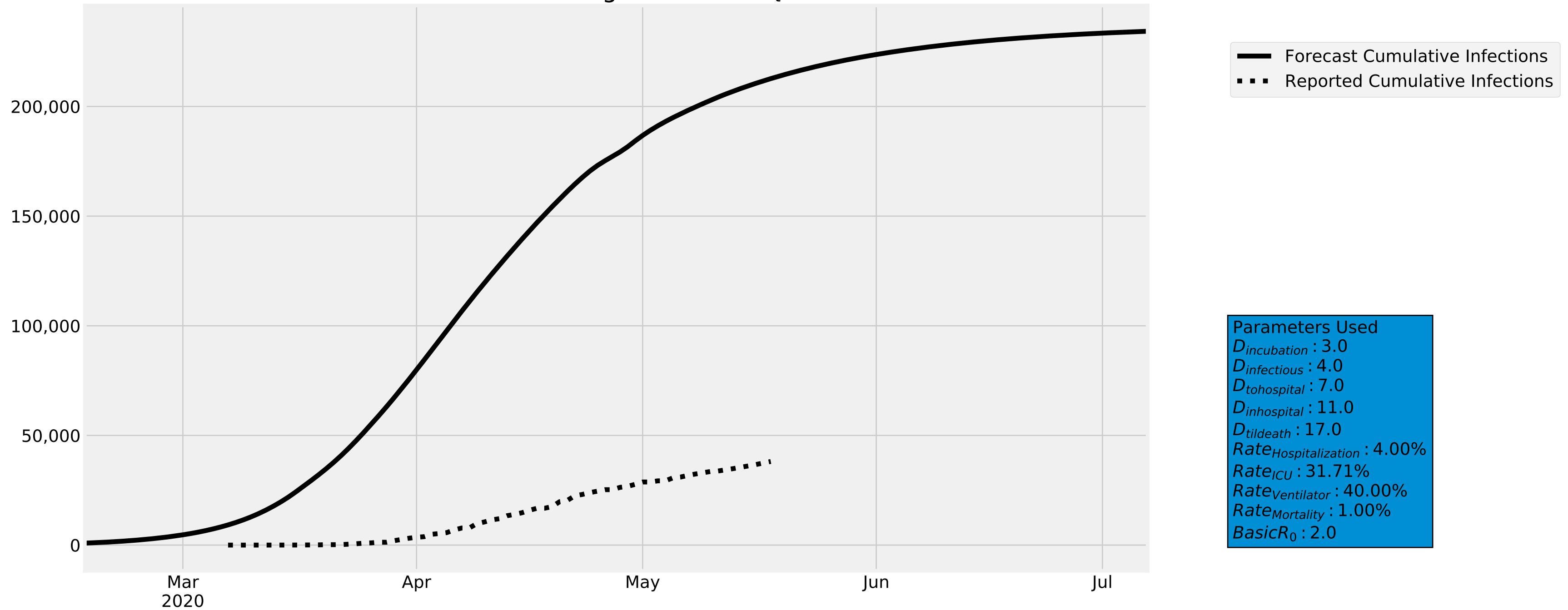
Population Overview Forecast

Connecticut: No Change in Future R_t Scenario



Cumulative Infections Forecast

Connecticut: No Change in Future R_t Scenario

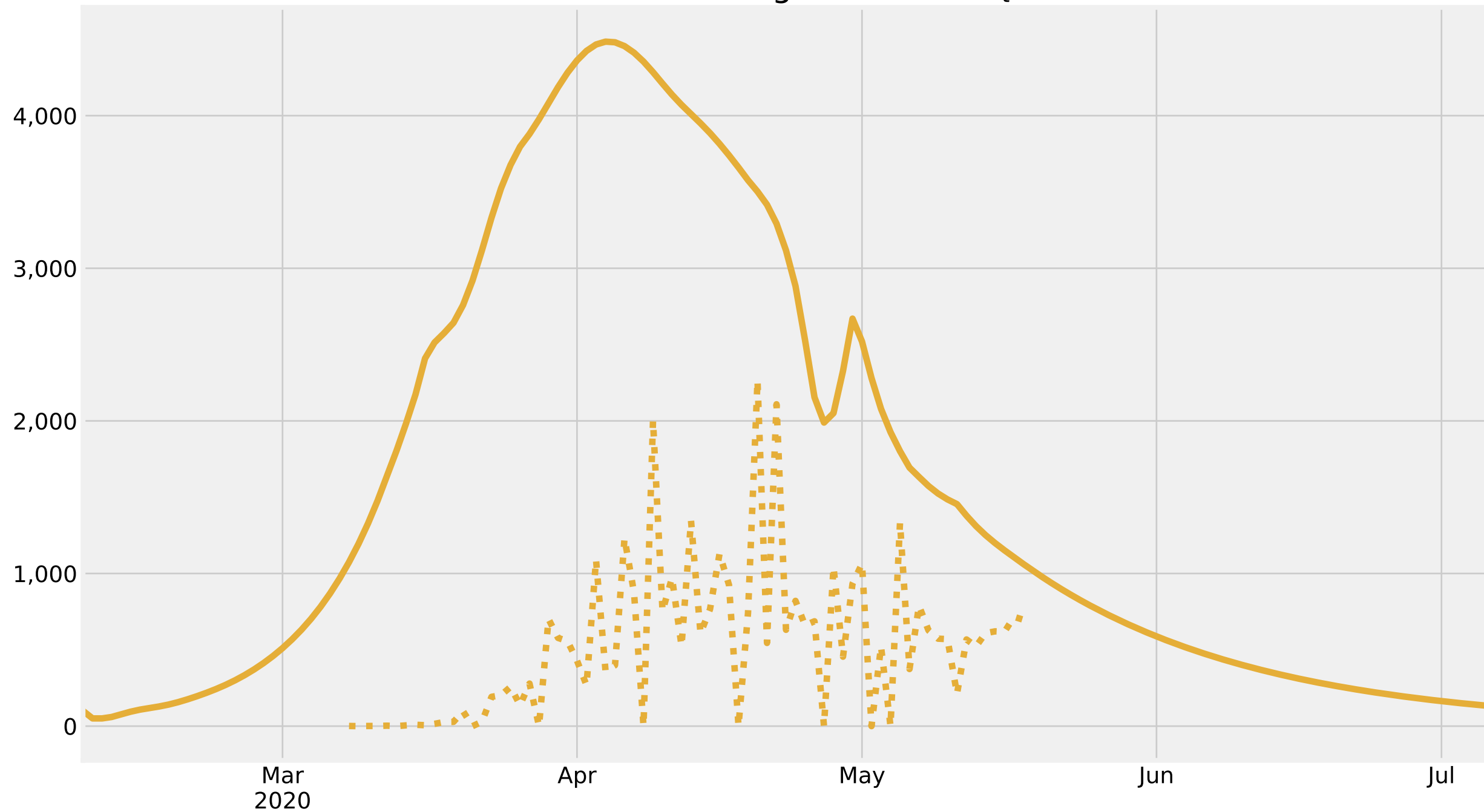


Parameters Used
 $D_{incubation}$: 3.0
 $D_{infectious}$: 4.0
 $D_{tohospital}$: 7.0
 $D_{inhospital}$: 11.0
 $D_{tildeath}$: 17.0
 $Rate_{Hospitalization}$: 4.00%
 $Rate_{ICU}$: 31.71%
 $Rate_{Ventilator}$: 40.00%
 $Rate_{Mortality}$: 1.00%
 $BasicR_0$: 2.0

Author: Michael Donnelly (twtr: @donnellymjd)
Chart created on 19 May 2020

Daily Exposures Forecast

Connecticut: No Change in Future R_t Scenario



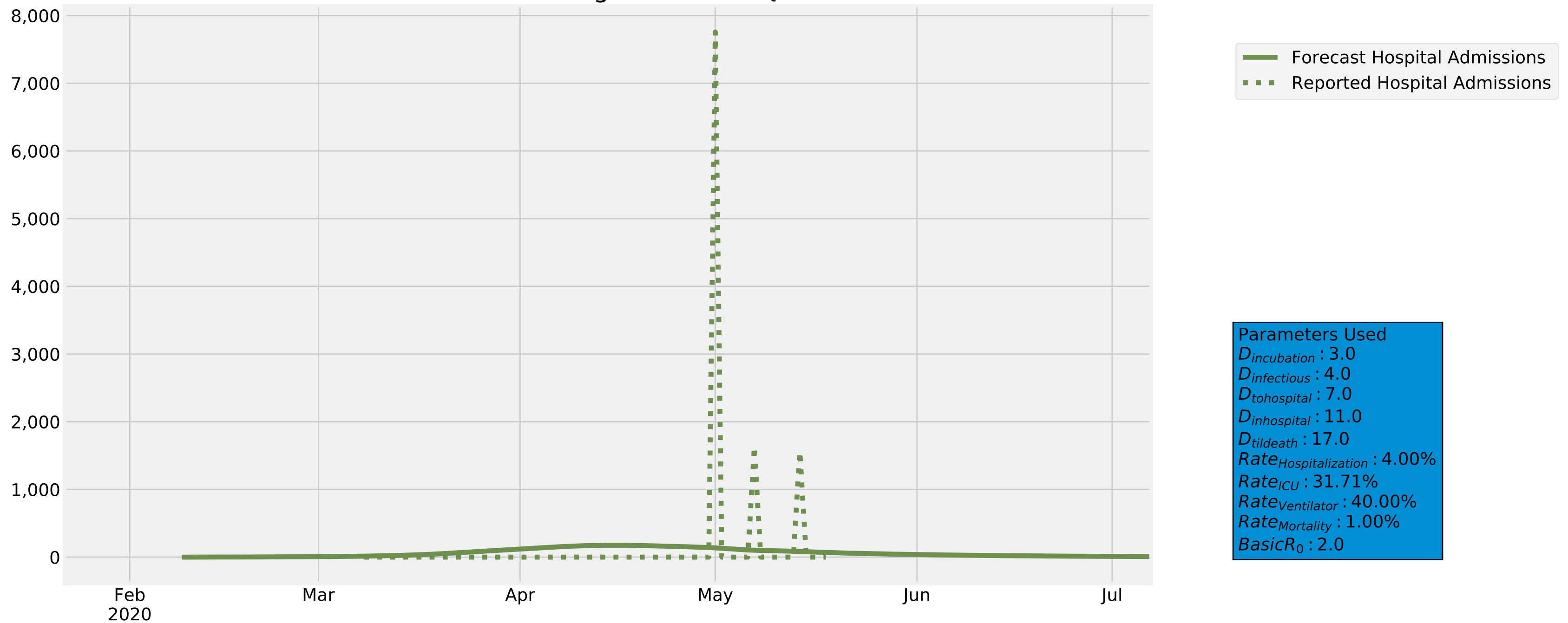
Forecast Daily New Infections (Exposed)
Reported Daily New Infections (Exposed)

Parameters Used
 $D_{incubation}$: 3.0
 $D_{infectious}$: 4.0
 $D_{tohospital}$: 7.0
 $D_{inhospital}$: 11.0
 $D_{tildeath}$: 17.0
 $Rate_{Hospitalization}$: 4.00%
 $Rate_{ICU}$: 31.71%
 $Rate_{ventilator}$: 40.00%
 $Rate_{Mortality}$: 1.00%
 $BasicR_0$: 2.0

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Daily Hospital Admissions Forecast

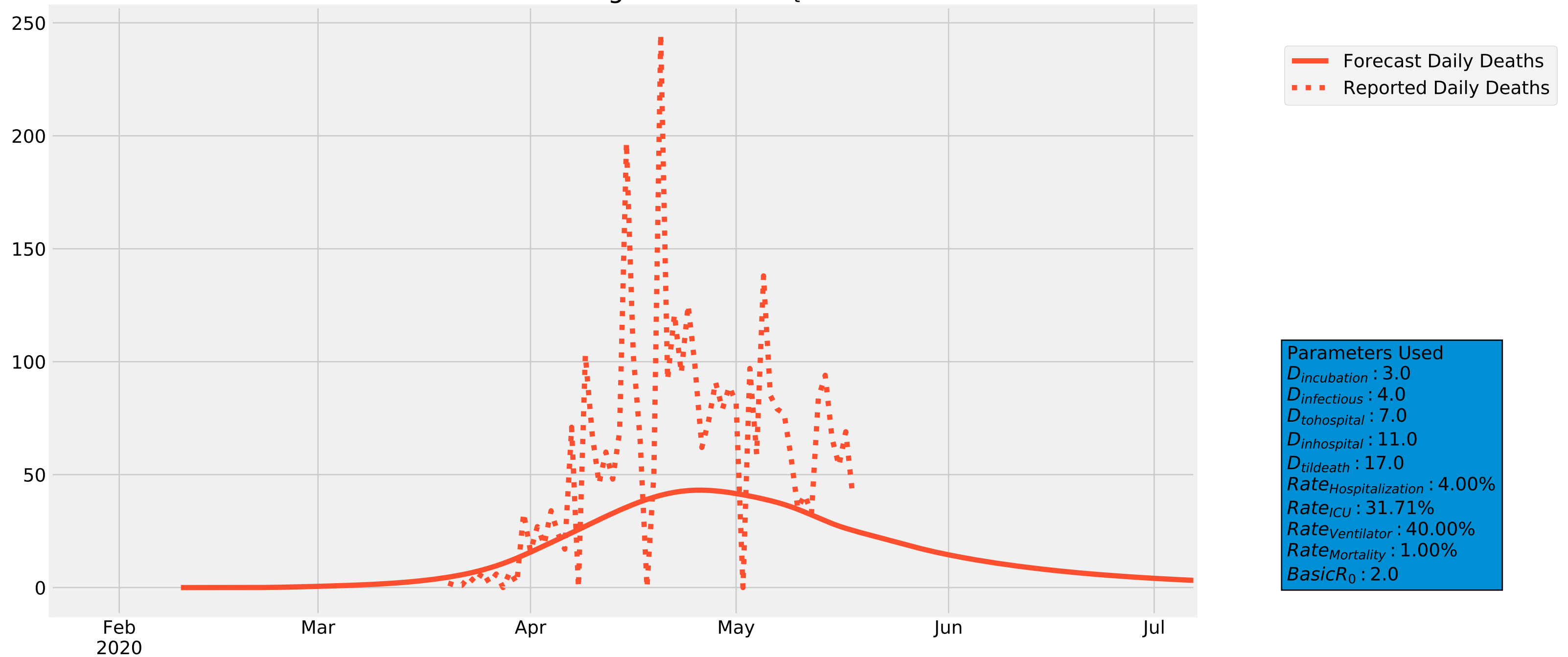
Connecticut: No Change in Future R_t Scenario



Author: Michael Donnelly (twtr: @donnellymjd)
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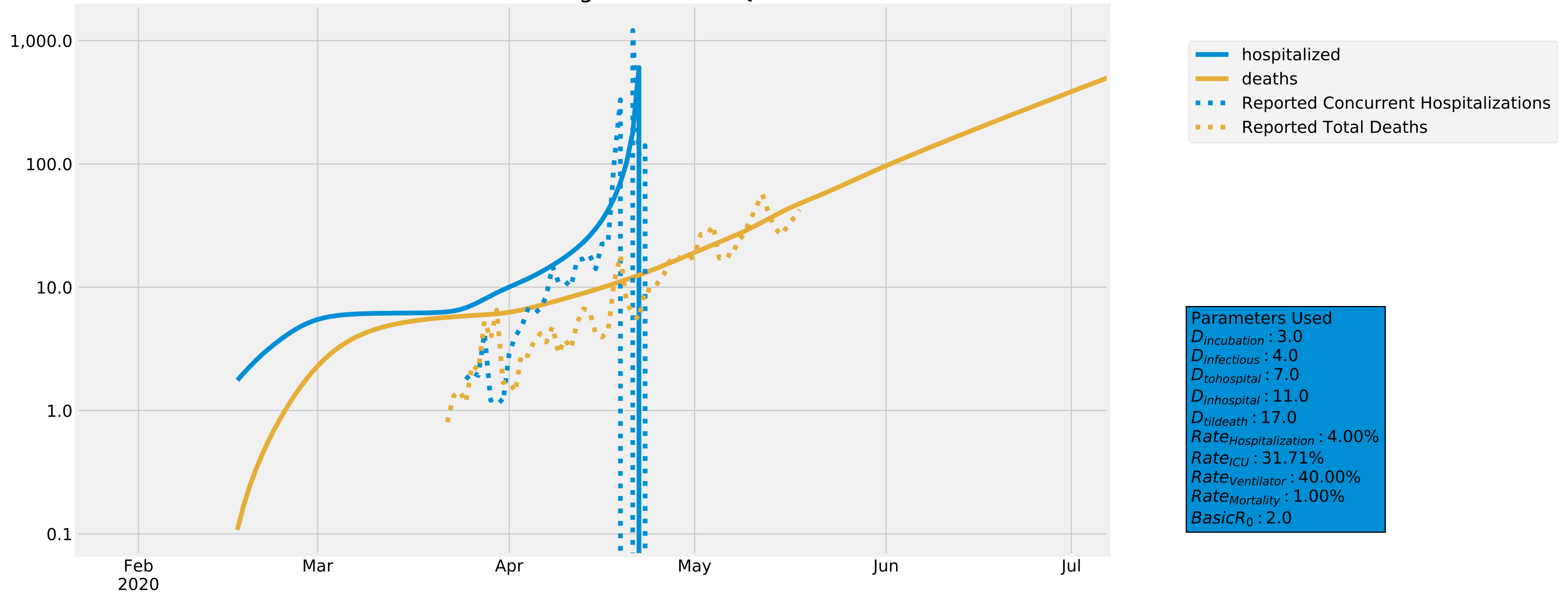
Daily Deaths Forecast

Connecticut: No Change in Future R_t Scenario



Author: Michael Donnelly (twtr: @donnellymjd)
Chart created on 19 May 2020

Doubling Rate Forecast Connecticut: No Change in Future R_t Scenario



Author: Michael Donnelly (twtr: @donnellymjd)
Chart created on 19 May 2020