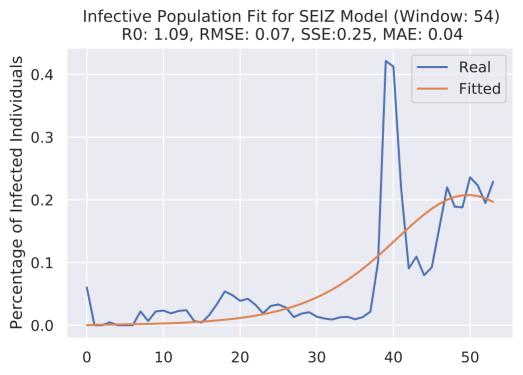
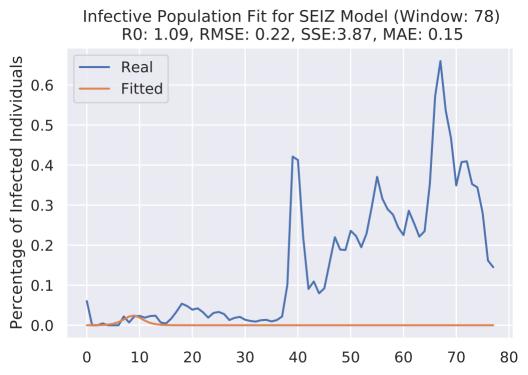


Infective Population Fit for SEIZ Model (Window: 42) R0: 1.09, RMSE: 0.06, SSE:0.17, MAE: 0.04 Percentage of Infected Individuals Real **Fitted** 0.0 10 20 30



Infective Population Fit for SEIZ Model (Window: 66) R0: 1.09, RMSE: 0.16, SSE:1.76, MAE: 0.1 Percentage of Infected Individuals Real **Fitted** 0.0 10 20 30 40 50 60



Infective Population Fit for SEIZ Model (Window: 90) R0: 1.09, RMSE: 0.08, SSE:0.64, MAE: 0.05 Percentage of Infected Individuals Real Fitted 0.0 20 40 60 80

Infective Population Fit for SEIZ Model (Window: 102) R0: 1.09, RMSE: 0.23, SSE:5.4, MAE: 0.17 Percentage of Infected Individuals Real Fitted 0.0

40

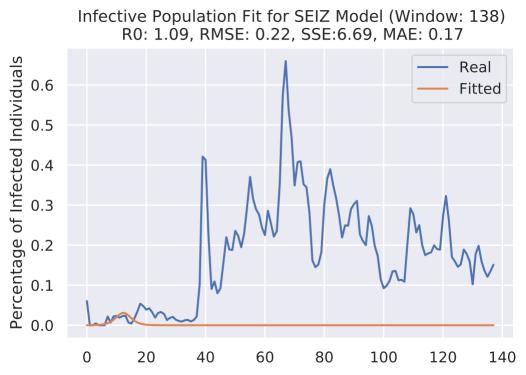
60

80

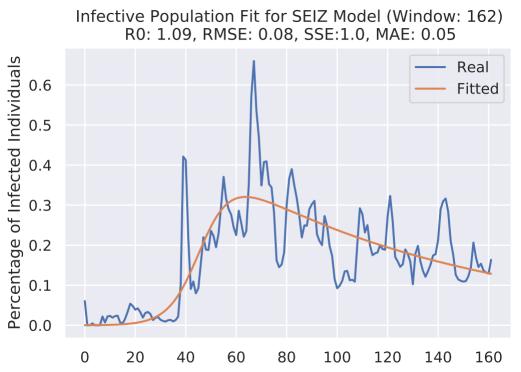
100

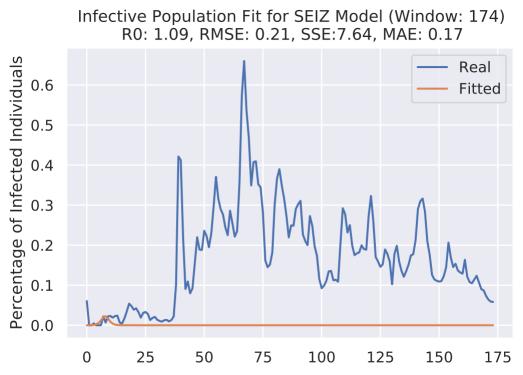
Infective Population Fit for SEIZ Model (Window: 114) R0: 1.09, RMSE: 0.23, SSE:5.85, MAE: 0.17 Percentage of Infected Individuals Real **Fitted** 0.0 20 60 40 80 100

Infective Population Fit for SEIZ Model (Window: 126) R0: 1.09, RMSE: 0.22, SSE:6.38, MAE: 0.17 Percentage of Infected Individuals Real Fitted 0.0 20 40 60 80 100 120

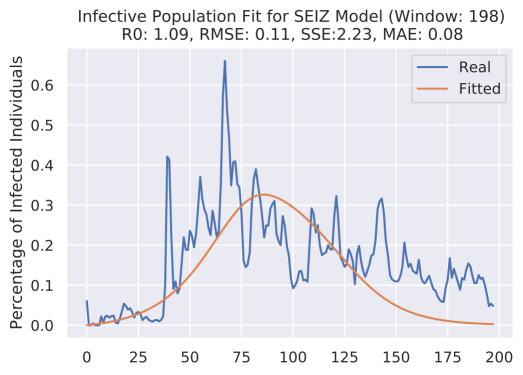


Infective Population Fit for SEIZ Model (Window: 150) R0: 1.09, RMSE: 0.22, SSE:7.18, MAE: 0.18 Percentage of Infected Individuals Real Fitted 20 40 60 80 100 120 140

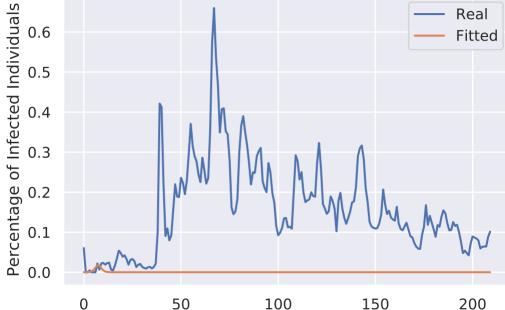




Infective Population Fit for SEIZ Model (Window: 186) R0: 1.09, RMSE: 0.21, SSE:7.82, MAE: 0.17 Percentage of Infected Individuals Real Fitted 25 50 75 100 125 150 175

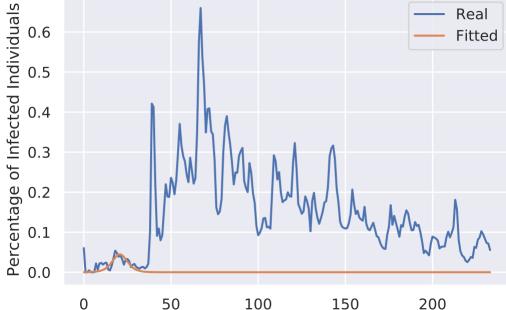


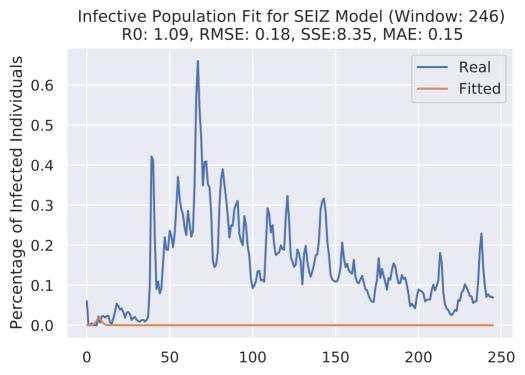
Infective Population Fit for SEIZ Model (Window: 210) R0: 1.09, RMSE: 0.2, SSE:8.02, MAE: 0.16



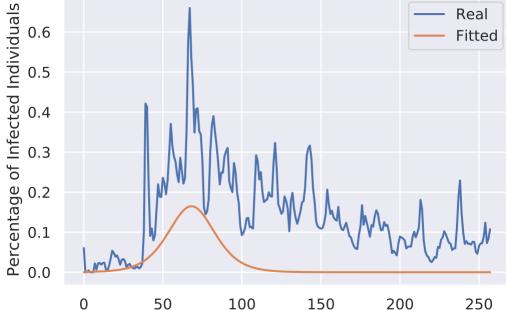


Infective Population Fit for SEIZ Model (Window: 234) R0: 1.09, RMSE: 0.19, SSE:8.17, MAE: 0.15





Infective Population Fit for SEIZ Model (Window: 258) R0: 1.09, RMSE: 0.15, SSE:5.48, MAE: 0.12



Infective Population Fit for SEIZ Model (Window: 270) R0: 1.09, RMSE: 0.18, SSE:8.46, MAE: 0.14 Percentage of Infected Individuals Real Fitted

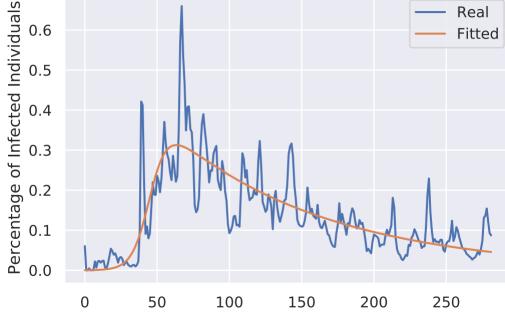
150

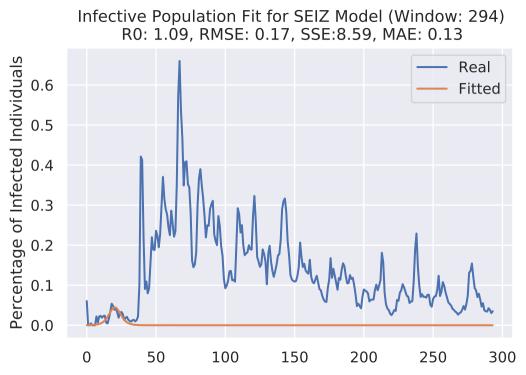
200

100

250

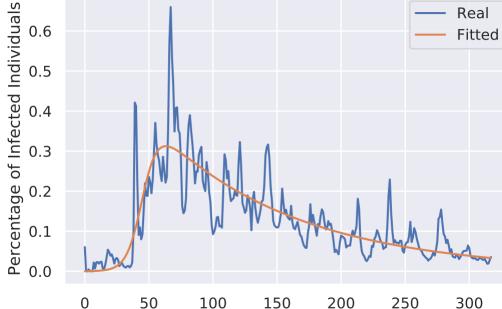
Infective Population Fit for SEIZ Model (Window: 282) R0: 1.09, RMSE: 0.06, SSE:1.18, MAE: 0.04 Real **Fitted**



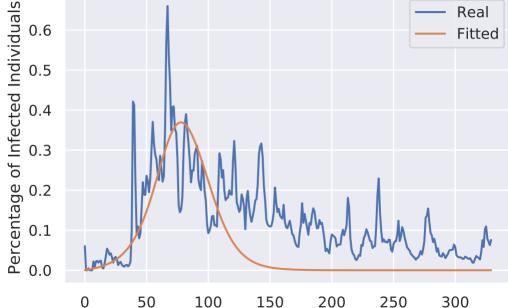


Infective Population Fit for SEIZ Model (Window: 306) R0: 1.09, RMSE: 0.17, SSE:8.63, MAE: 0.13 Real **Fitted** 50 100 150 200 250 300

Infective Population Fit for SEIZ Model (Window: 318) R0: 1.09, RMSE: 0.06, SSE:1.18, MAE: 0.04 Real Fitted



Infective Population Fit for SEIZ Model (Window: 330) R0: 1.09, RMSE: 0.1, SSE:3.39, MAE: 0.08



Infective Population Fit for SEIZ Model (Window: 342) R0: 1.09, RMSE: 0.16, SSE:8.78, MAE: 0.12 Percentage of Infected Individuals Real **Fitted** 50 100 150 200 250 300 350

Infective Population Fit for SEIZ Model (Window: 354) R0: 1.09, RMSE: 0.06, SSE:1.26, MAE: 0.04 Percentage of Infected Individuals Real Fitted 0.0

150

200

250

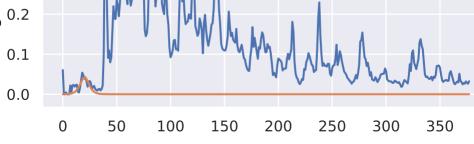
300

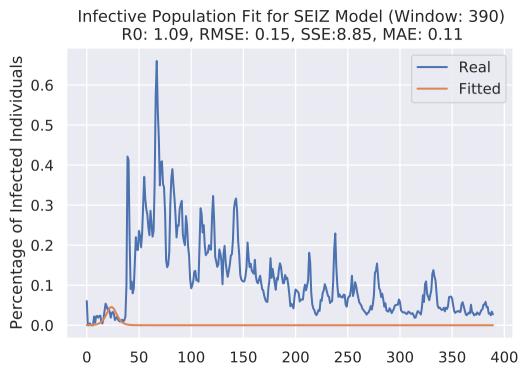
350

50

Infective Population Fit for SEIZ Model (Window: 366) R0: 1.09, RMSE: 0.16, SSE:8.83, MAE: 0.12 Real Fitted

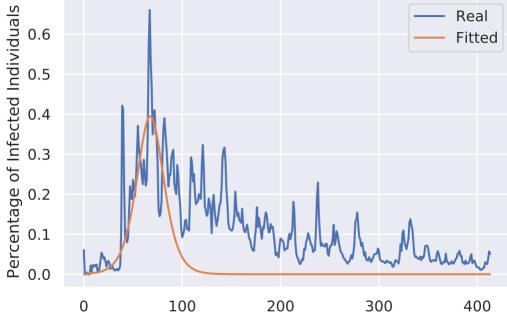
Infective Population Fit for SEIZ Model (Window: 378) R0: 1.09, RMSE: 0.15, SSE:8.83, MAE: 0.11 Percentage of Infected Individuals Real Fitted



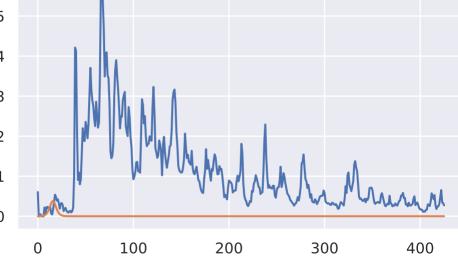


Infective Population Fit for SEIZ Model (Window: 402) R0: 1.09, RMSE: 0.15, SSE:8.87, MAE: 0.11 Percentage of Infected Individuals Real Fitted

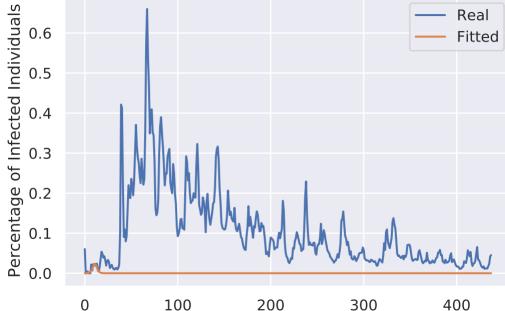
Infective Population Fit for SEIZ Model (Window: 414) R0: 1.09, RMSE: 0.1, SSE:4.36, MAE: 0.08



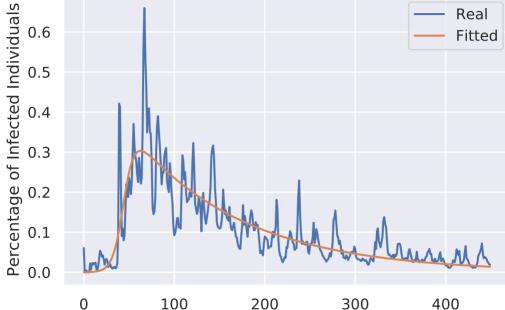
Infective Population Fit for SEIZ Model (Window: 426) R0: 1.09, RMSE: 0.14, SSE:8.9, MAE: 0.1 Percentage of Infected Individuals Real Fitted



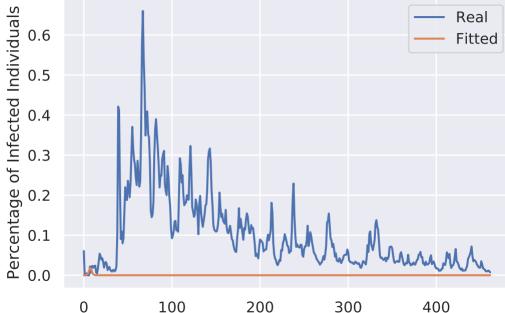
Infective Population Fit for SEIZ Model (Window: 438) R0: 1.09, RMSE: 0.14, SSE:8.91, MAE: 0.1



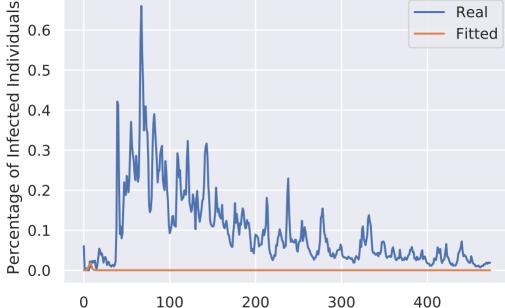
Infective Population Fit for SEIZ Model (Window: 450) R0: 1.09, RMSE: 0.05, SSE:1.29, MAE: 0.03

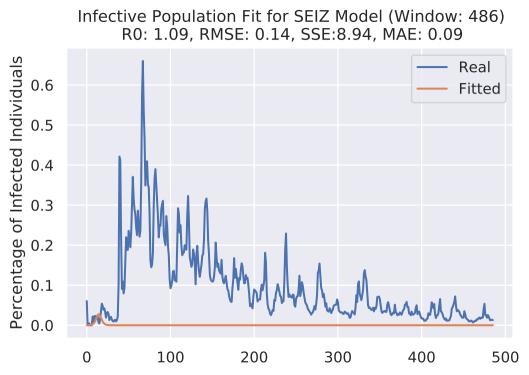


Infective Population Fit for SEIZ Model (Window: 462) R0: 1.09, RMSE: 0.14, SSE:8.93, MAE: 0.1

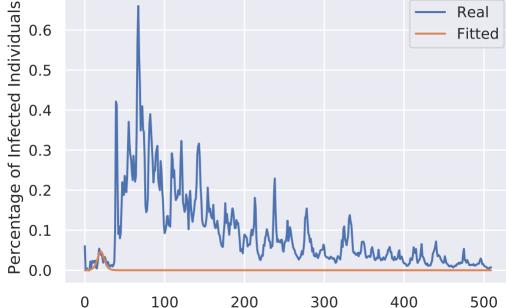


Infective Population Fit for SEIZ Model (Window: 474) R0: 1.09, RMSE: 0.14, SSE:8.94, MAE: 0.1





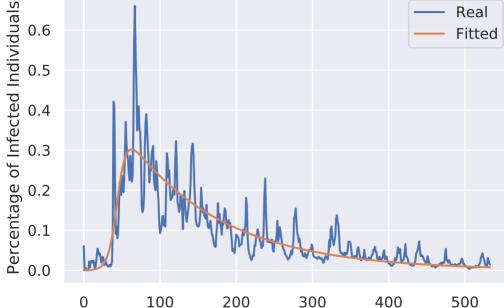
Infective Population Fit for SEIZ Model (Window: 498) R0: 1.09, RMSE: 0.13, SSE:8.95, MAE: 0.09 Percentage of Infected Individuals Real Fitted 0.0 100 200 300 400 500 Infective Population Fit for SEIZ Model (Window: 510) R0: 1.09, RMSE: 0.13, SSE:8.94, MAE: 0.09 Real Fitted



Infective Population Fit for SEIZ Model (Window: 522) R0: 1.09, RMSE: 0.13, SSE:8.95, MAE: 0.09

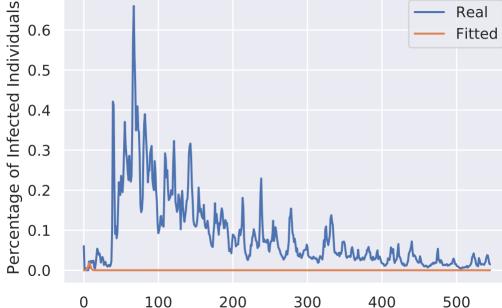


Infective Population Fit for SEIZ Model (Window: 534) R0: 1.09, RMSE: 0.05, SSE:1.3, MAE: 0.03

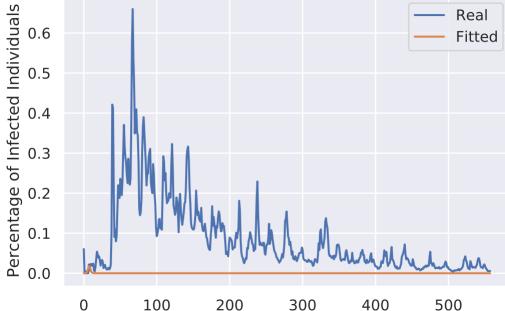


Infective Population Fit for SEIZ Model (Window: 546) R0: 1.09, RMSE: 0.13, SSE:8.97, MAE: 0.09

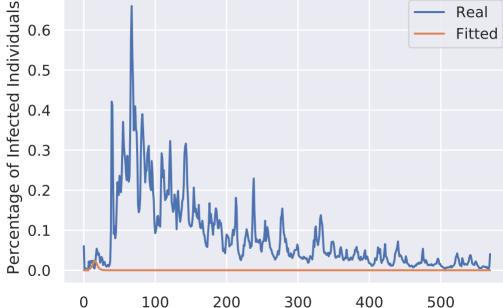
Real

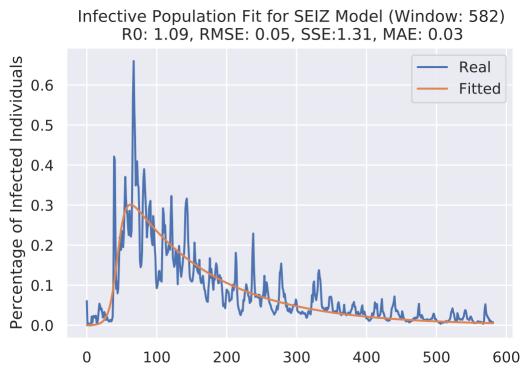


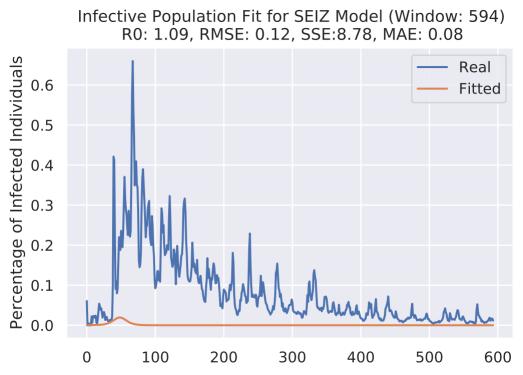
Infective Population Fit for SEIZ Model (Window: 558) R0: 1.09, RMSE: 0.13, SSE:8.97, MAE: 0.08



Infective Population Fit for SEIZ Model (Window: 570) R0: 1.09, RMSE: 0.13, SSE:8.97, MAE: 0.08







Infective Population Fit for SEIZ Model (Window: 606) R0: 1.09, RMSE: 0.12, SSE:8.98, MAE: 0.08 Percentage of Infected Individuals Real Fitted 0.0

300

400

500

600

100

200

Infective Population Fit for SEIZ Model (Window: 618) R0: 1.09, RMSE: 0.12, SSE:8.98, MAE: 0.08 Real Fitted

