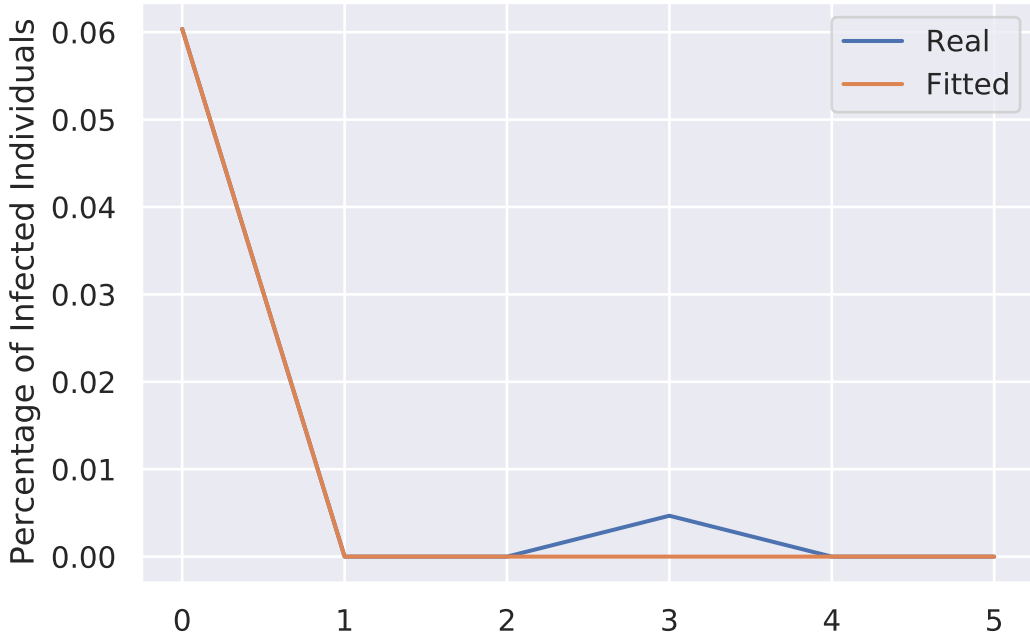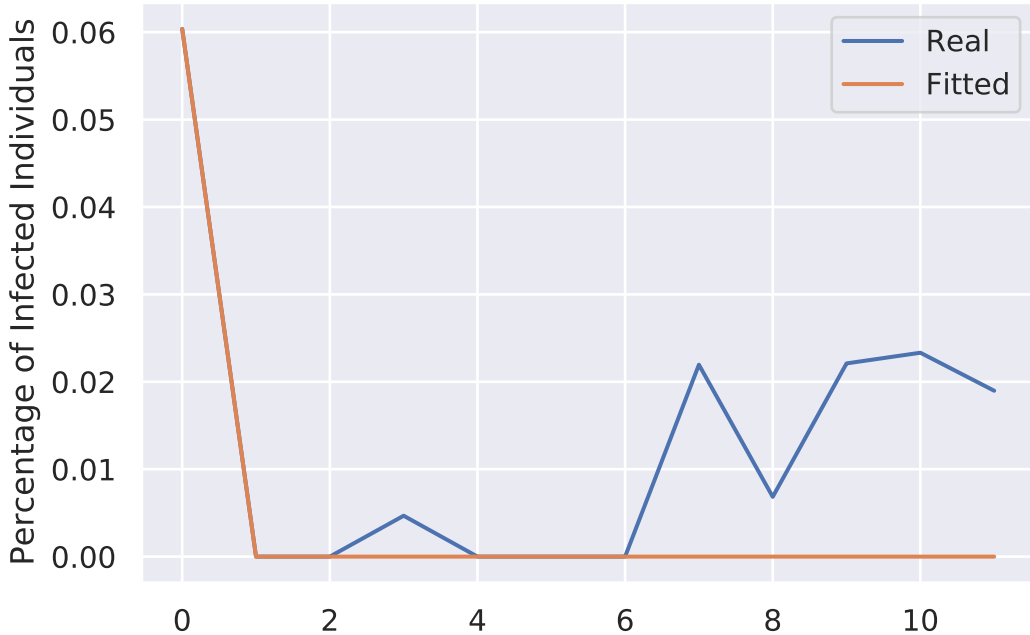Infective Population Fit for SIR Model (Window: 6)
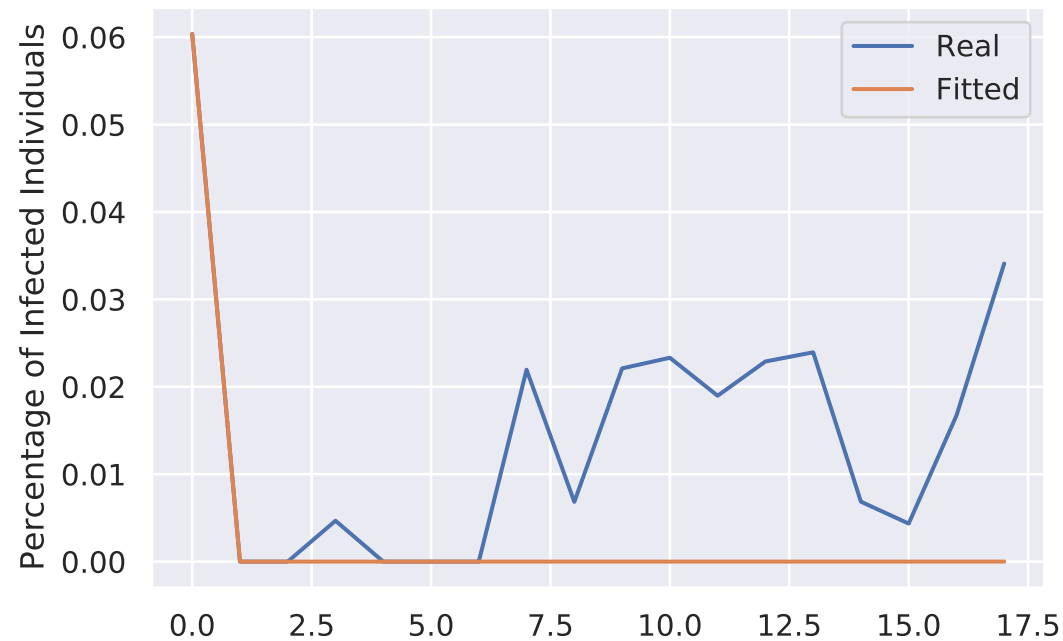R0: -0.29, RMSE: 0.0, SSE:0.0, MAE: 0.0

Infective Population Fit for SIR Model (Window: 12)
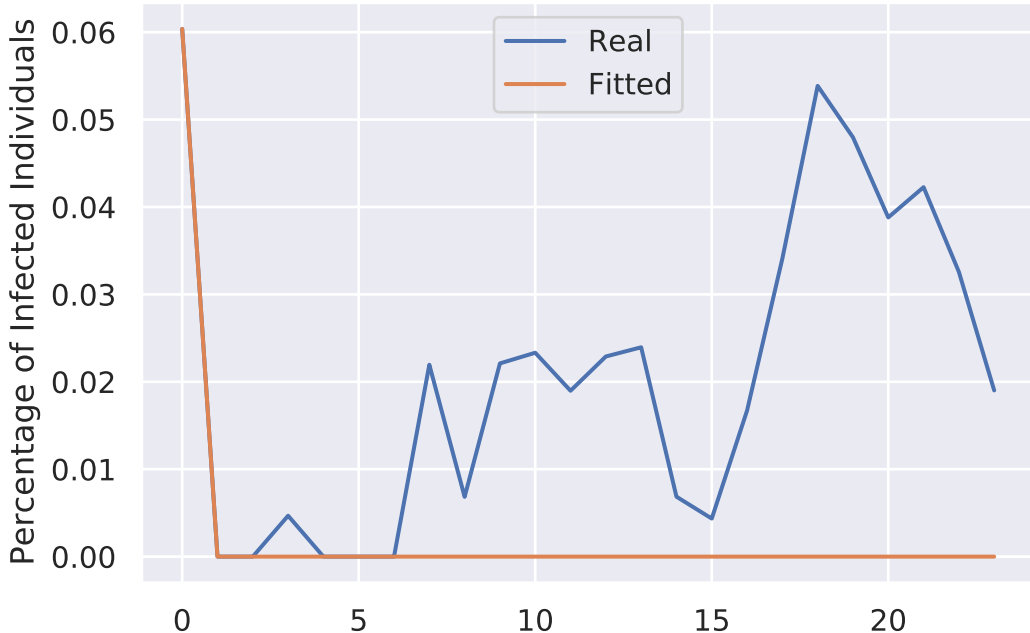R0: 0.65, RMSE: 0.01, SSE:0.0, MAE: 0.01

Infective Population Fit for SIR Model (Window: 18)
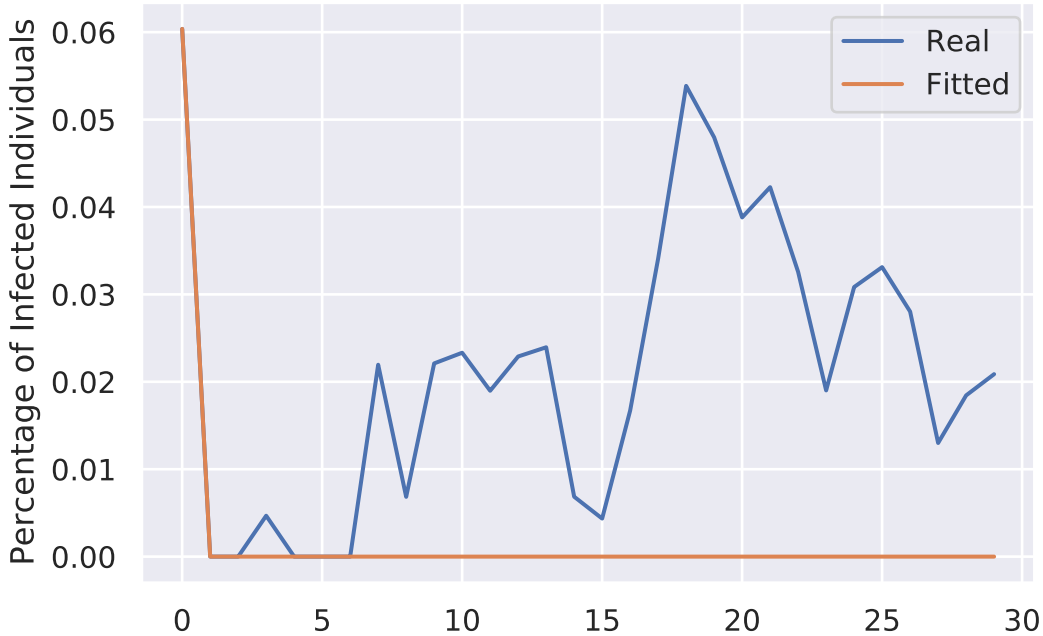R0: 1.42, RMSE: 0.02, SSE:0.0, MAE: 0.01

Infective Population Fit for SIR Model (Window: 24)
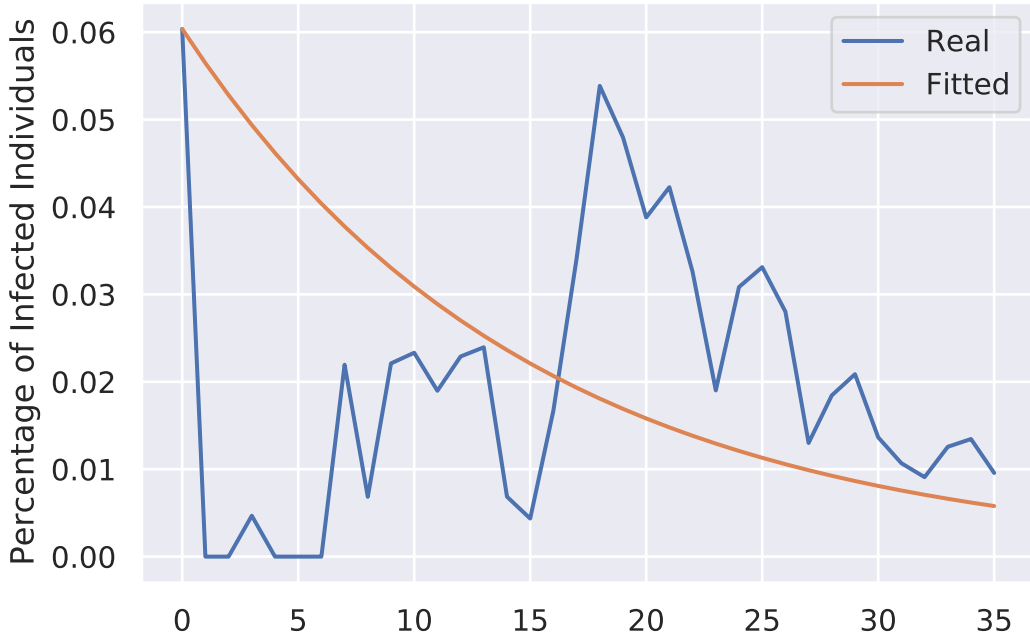R0: 0.82, RMSE: 0.02, SSE:0.01, MAE: 0.02

Infective Population Fit for SIR Model (Window: 30)
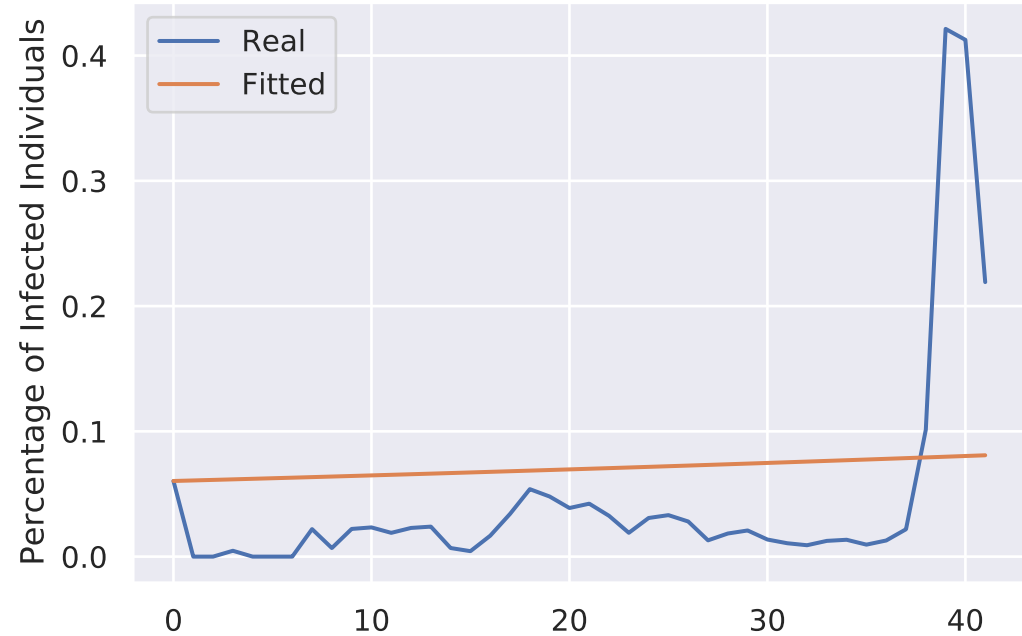R0: 1.87, RMSE: 0.02, SSE:0.02, MAE: 0.02

Infective Population Fit for SIR Model (Window: 36)
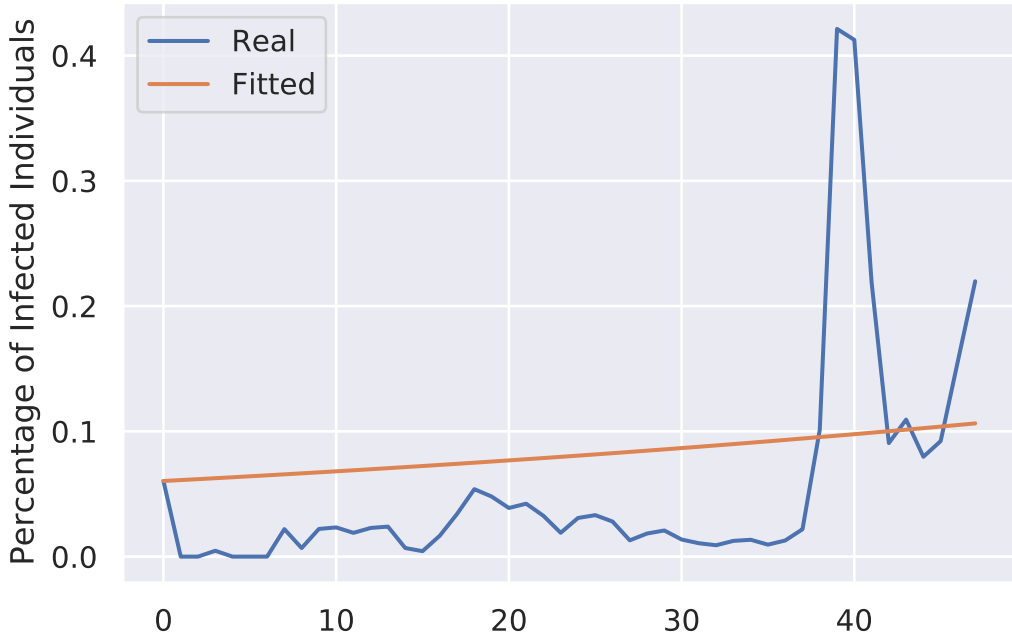R0: 0.17, RMSE: 0.02, SSE:0.02, MAE: 0.02

Infective Population Fit for SIR Model (Window: 42)
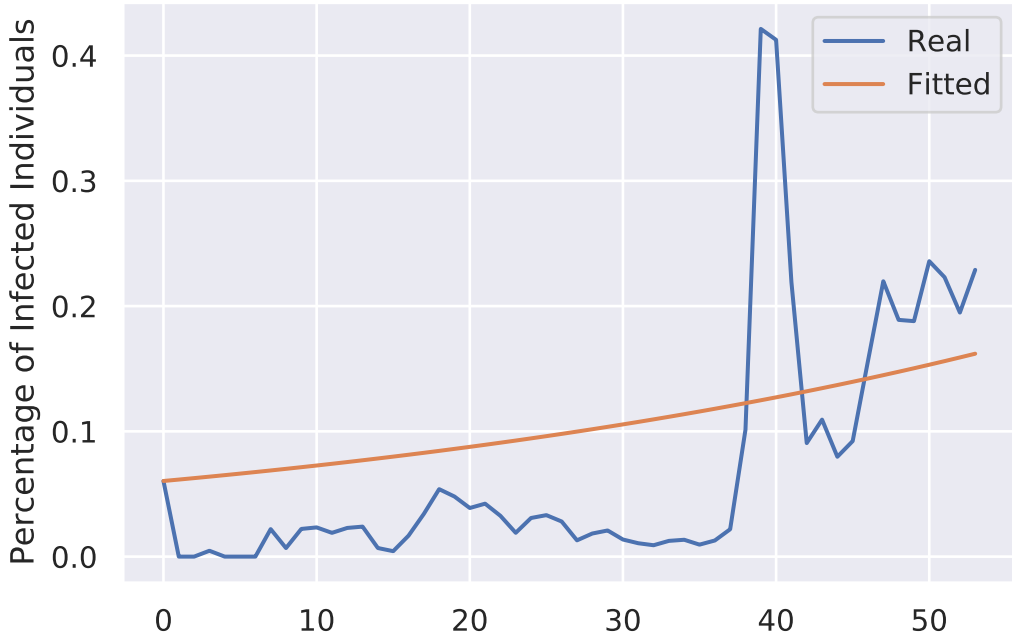R0: 0.01, RMSE: 0.09, SSE:0.35, MAE: 0.06

Infective Population Fit for SIR Model (Window: 48)
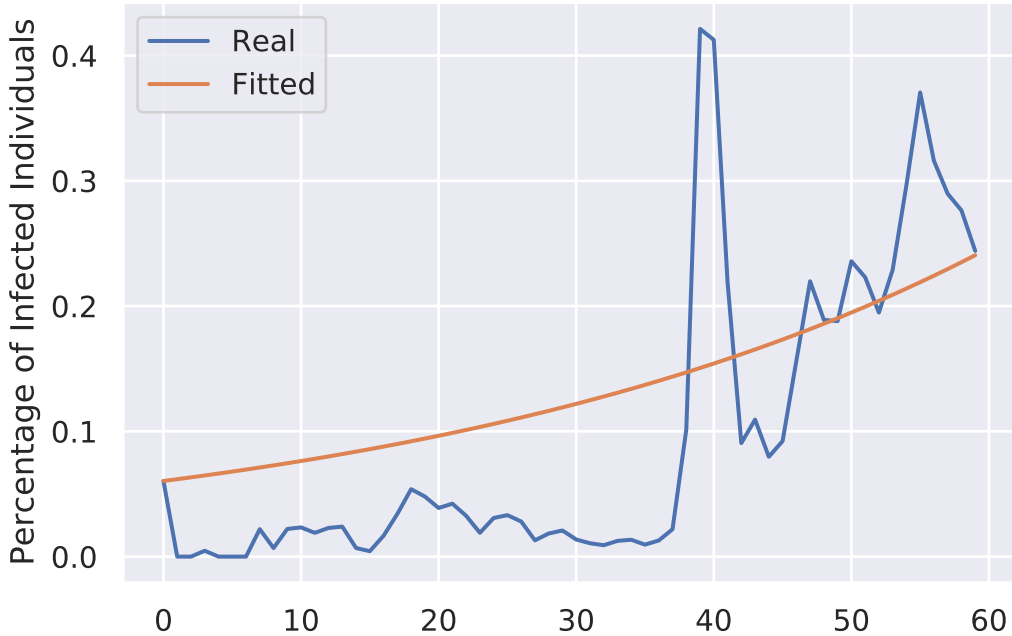R0: -0.02, RMSE: 0.09, SSE:0.37, MAE: 0.07

Infective Population Fit for SIR Model (Window: 54)
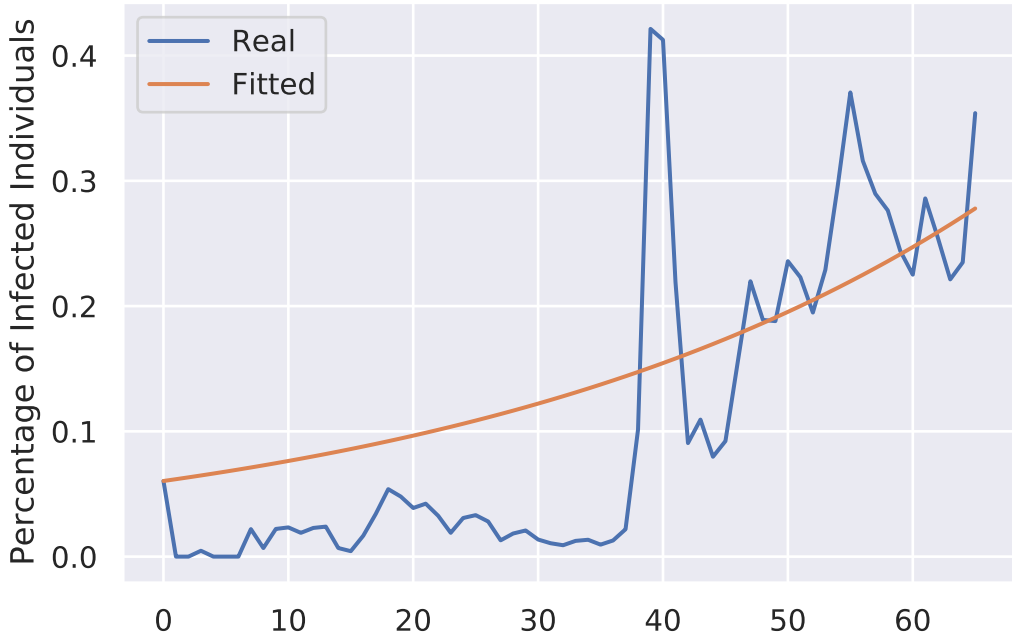R0: 0.02, RMSE: 0.09, SSE:0.4, MAE: 0.07

Infective Population Fit for SIR Model (Window: 60)
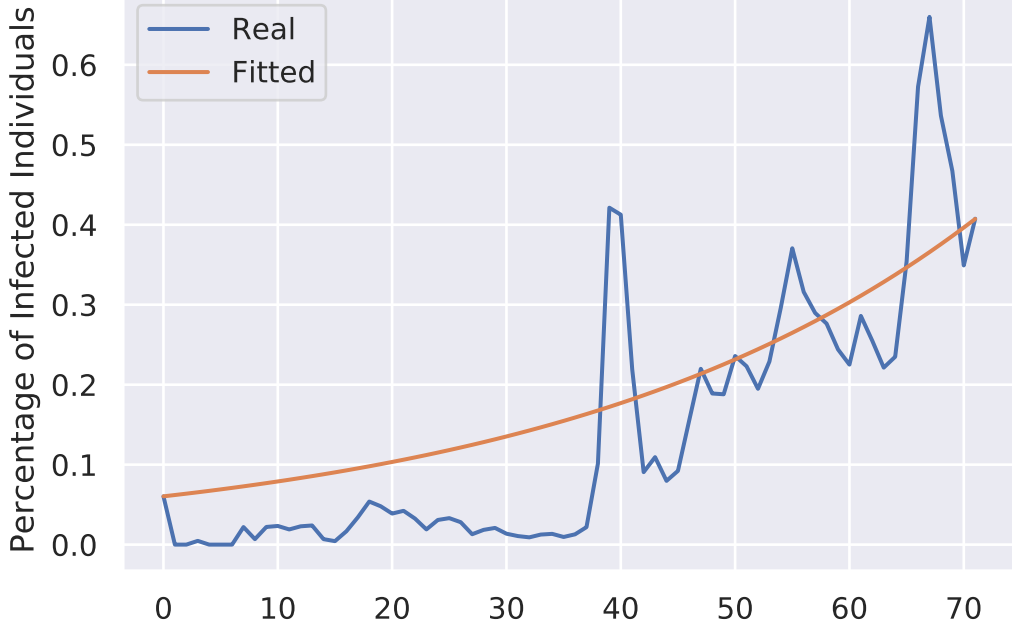R0: 0.01, RMSE: 0.09, SSE:0.47, MAE: 0.07

Infective Population Fit for SIR Model (Window: 66)
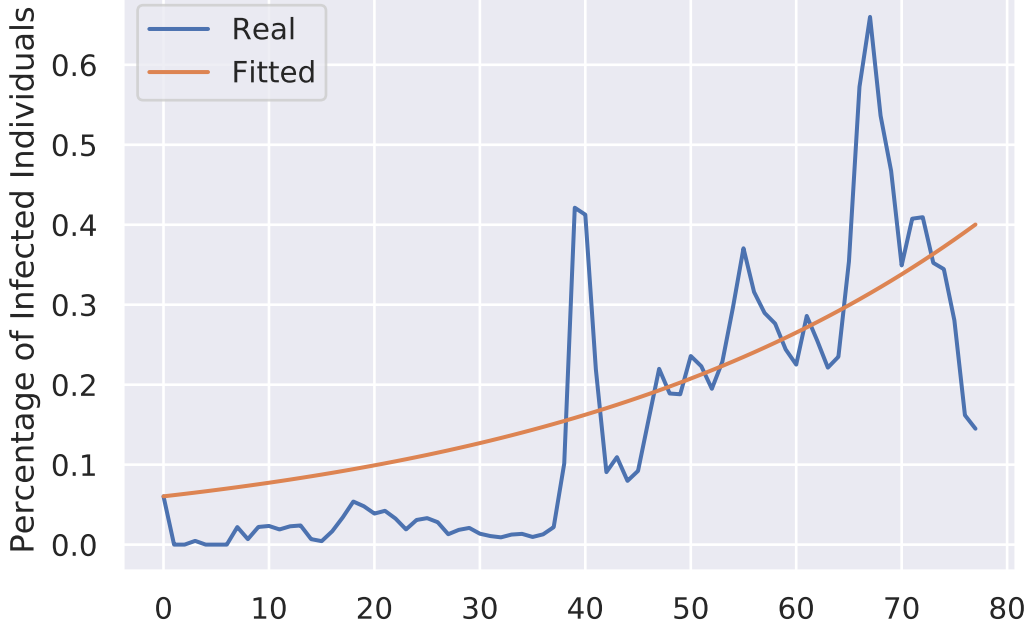R0: 0.01, RMSE: 0.09, SSE:0.48, MAE: 0.07

Infective Population Fit for SIR Model (Window: 72)
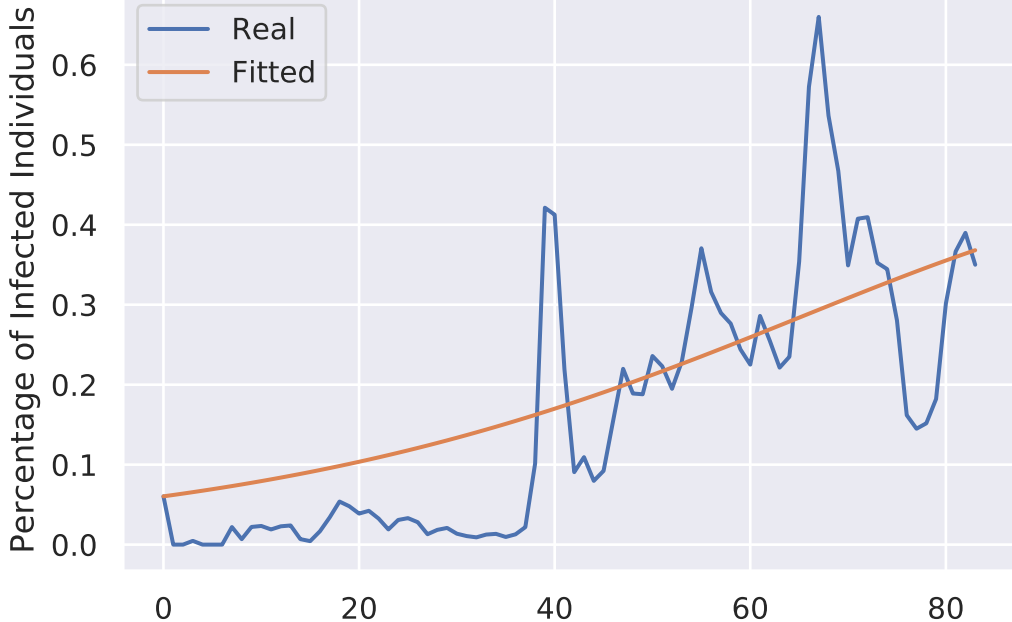R0: 0.0, RMSE: 0.1, SSE:0.7, MAE: 0.08

Infective Population Fit for SIR Model (Window: 78)
R0: 1.5, RMSE: 0.11, SSE:0.88, MAE: 0.08

Infective Population Fit for SIR Model (Window: 84)
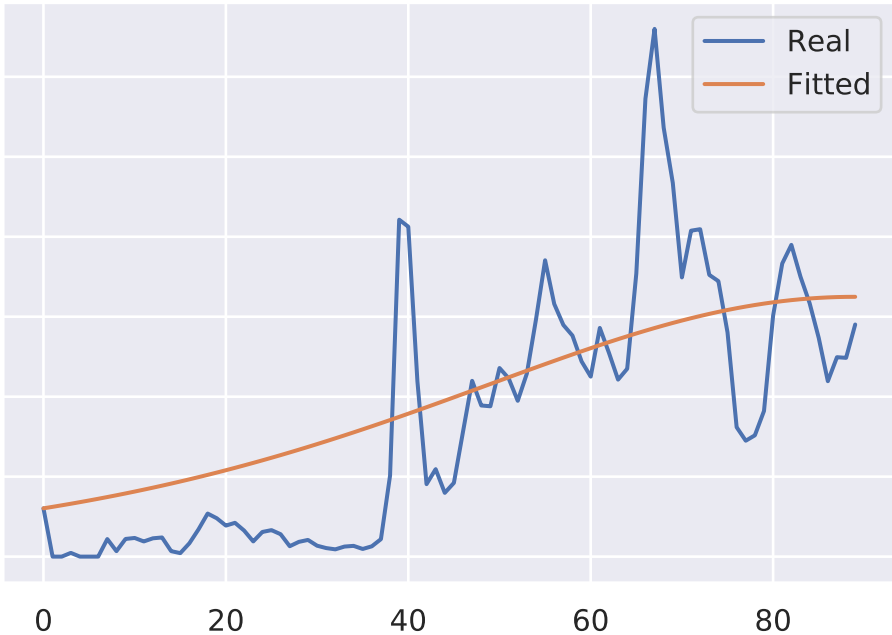R0: 1.09, RMSE: 0.11, SSE:0.97, MAE: 0.08

Infective Population Fit for SIR Model (Window: 90)
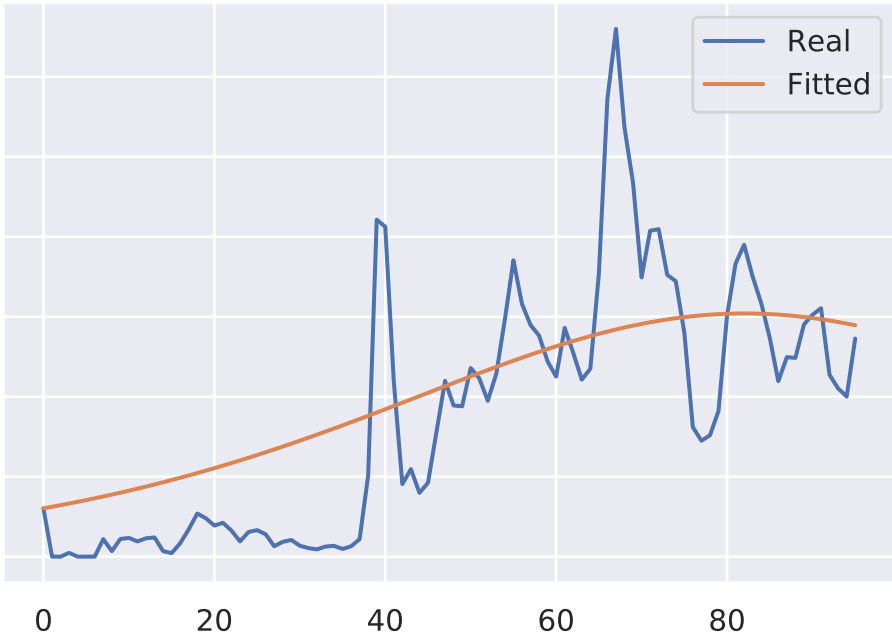R0: 1.08, RMSE: 0.11, SSE:1.02, MAE: 0.08

Infective Population Fit for SIR Model (Window: 96)
R0: 1.07, RMSE: 0.1, SSE:1.05, MAE: 0.08

Infective Population Fit for SIR Model (Window: 102)
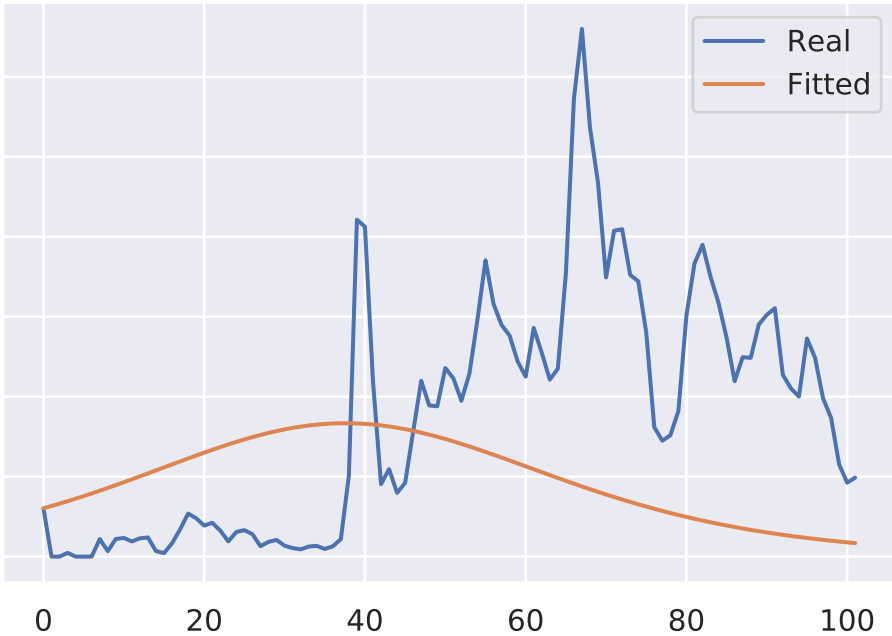R0: 1.05, RMSE: 0.19, SSE:3.59, MAE: 0.16

Infective Population Fit for SIR Model (Window: 108)
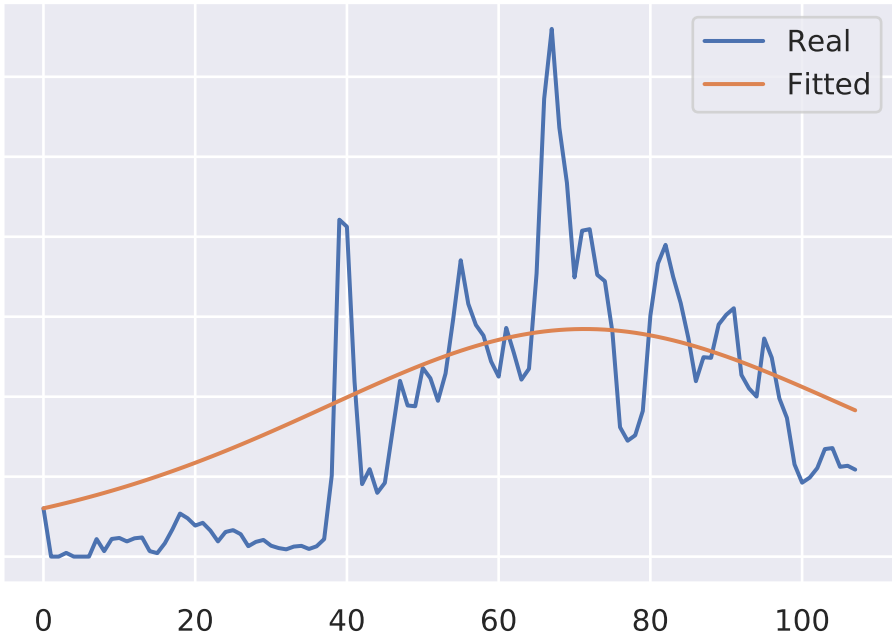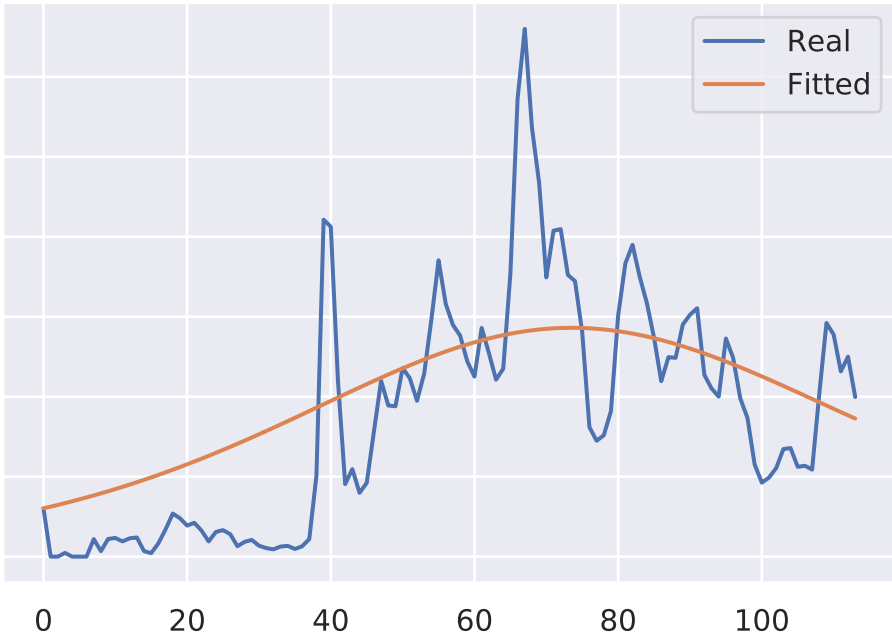R0: 1.07, RMSE: 0.1, SSE:1.17, MAE: 0.08

Infective Population Fit for SIR Model (Window: 114)
R0: 1.07, RMSE: 0.1, SSE:1.2, MAE: 0.08

Infective Population Fit for SIR Model (Window: 120)
R0: 1.07, RMSE: 0.1, SSE:1.21, MAE: 0.08
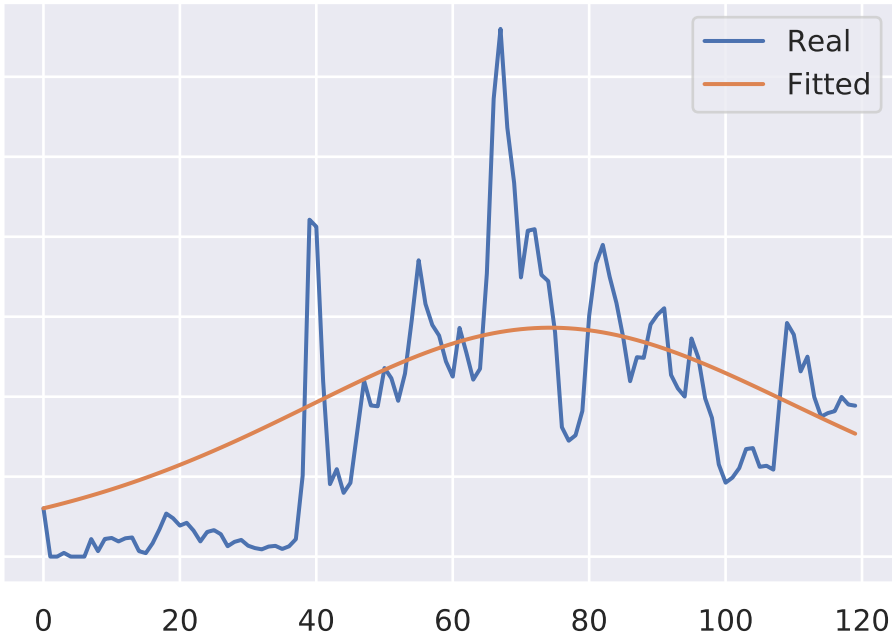
Infective Population Fit for SIR Model (Window: 126)
R0: 1.07, RMSE: 0.1, SSE:1.26, MAE: 0.08
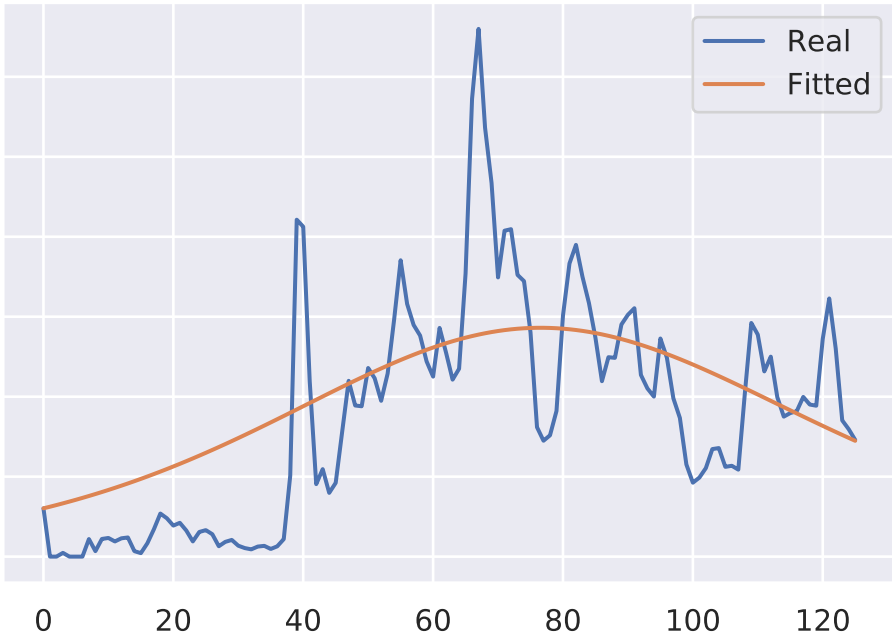
Infective Population Fit for SIR Model (Window: 132)
R0: 1.07, RMSE: 0.1, SSE:1.27, MAE: 0.08

Infective Population Fit for SIR Model (Window: 138)
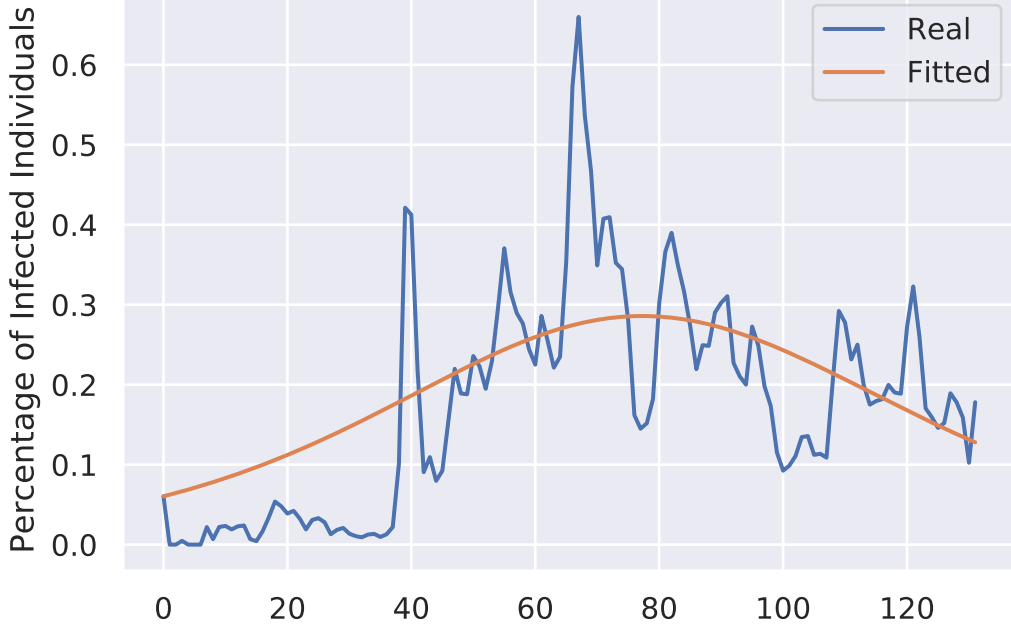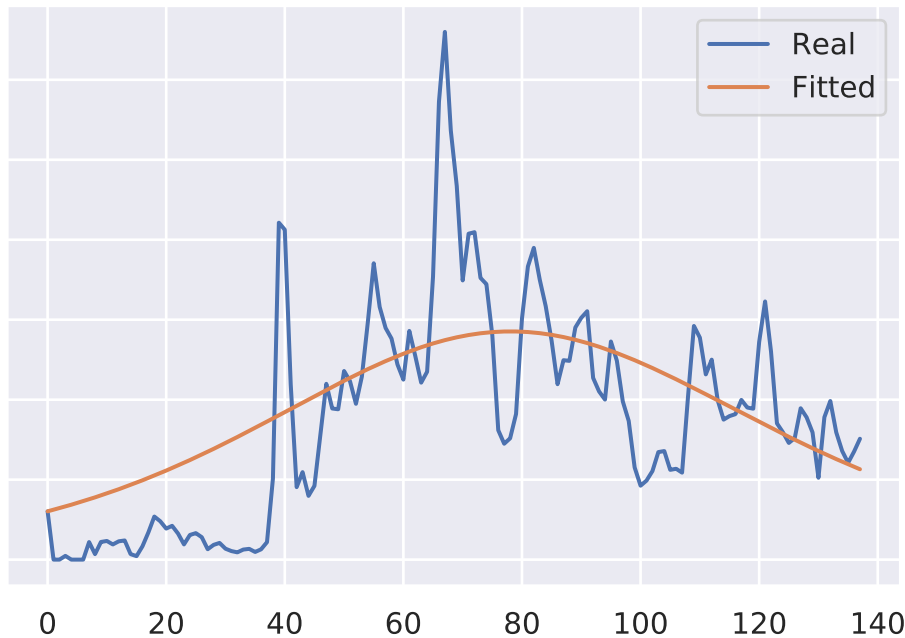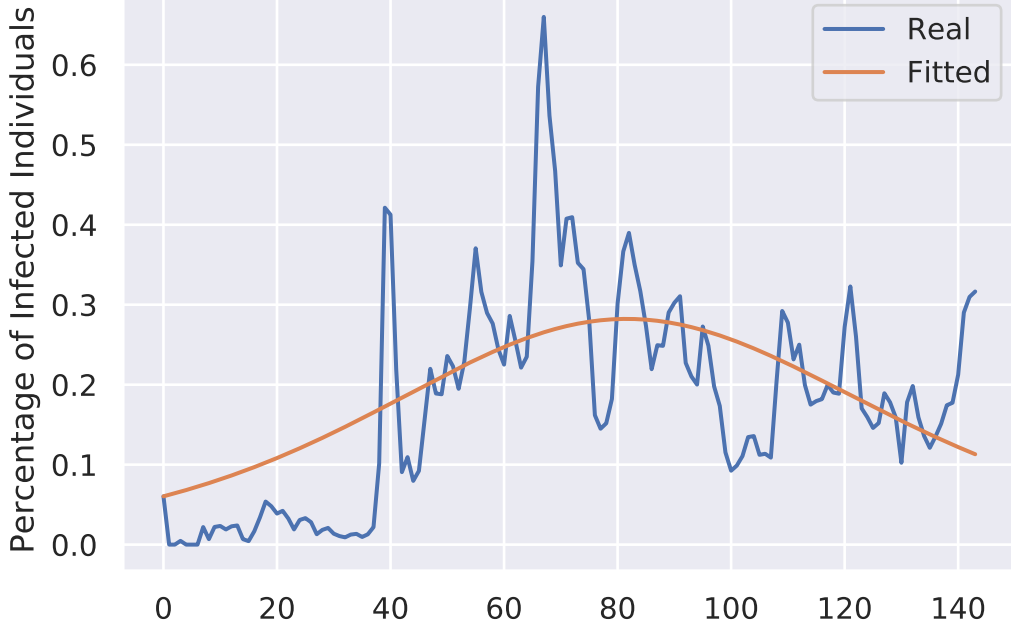R0: 1.07, RMSE: 0.1, SSE:1.28, MAE: 0.07

Infective Population Fit for SIR Model (Window: 144)
R0: 1.07, RMSE: 0.1, SSE:1.41, MAE: 0.08

Infective Population Fit for SIR Model (Window: 150)
R0: 1.07, RMSE: 0.1, SSE:1.46, MAE: 0.08
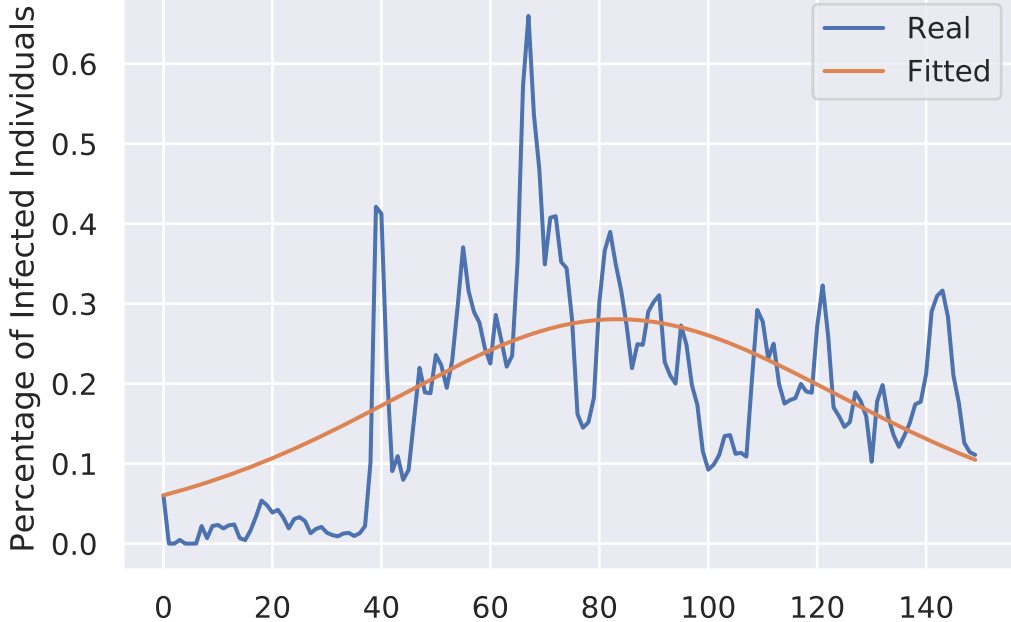
Infective Population Fit for SIR Model (Window: 156)
R0: 1.07, RMSE: 0.1, SSE:1.48, MAE: 0.07
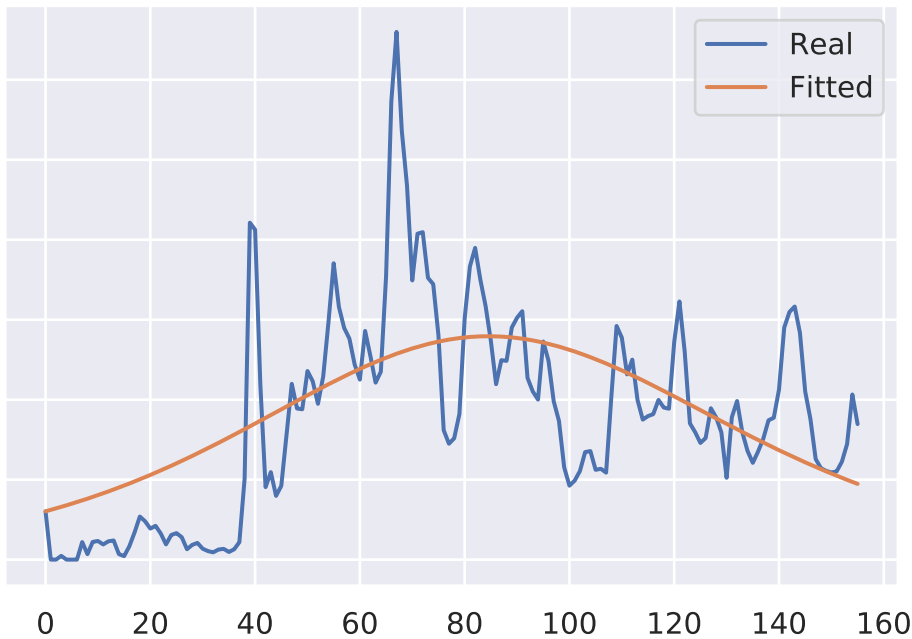
Infective Population Fit for SIR Model (Window: 162)
R0: 1.07, RMSE: 0.1, SSE:1.5, MAE: 0.07
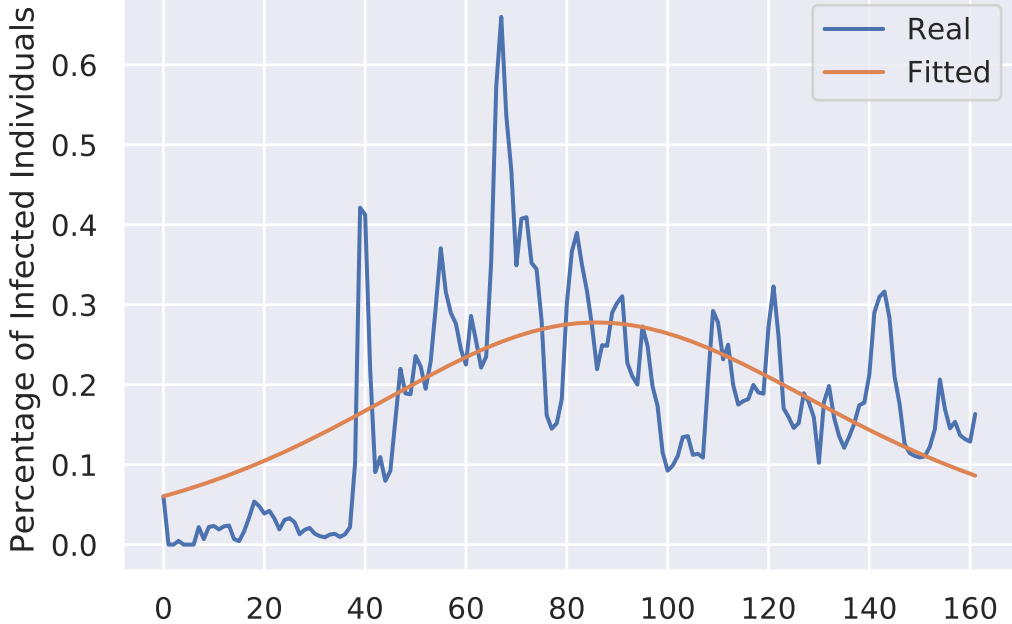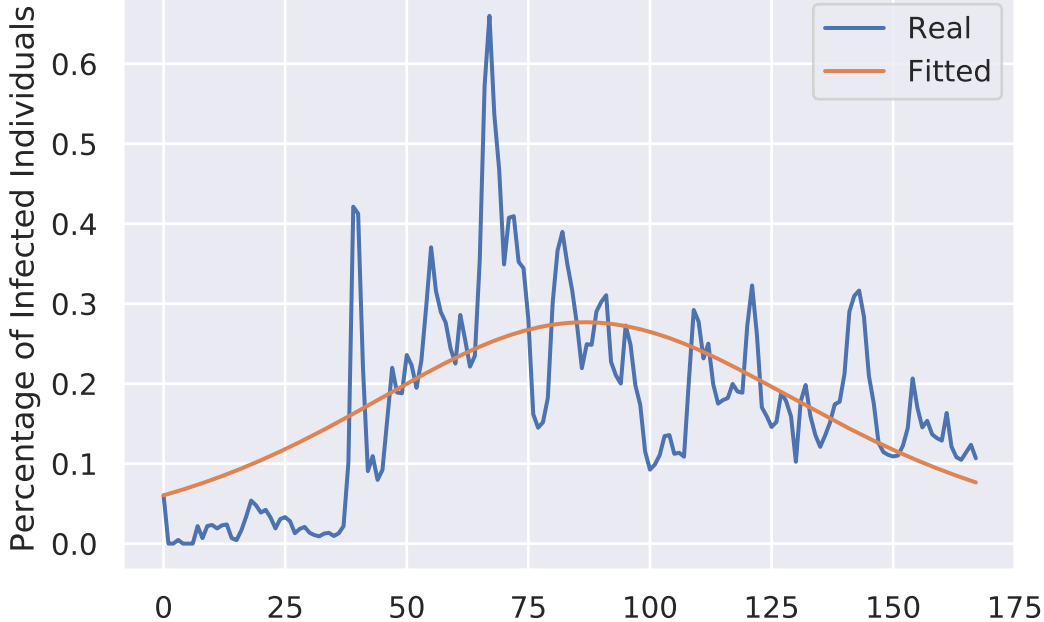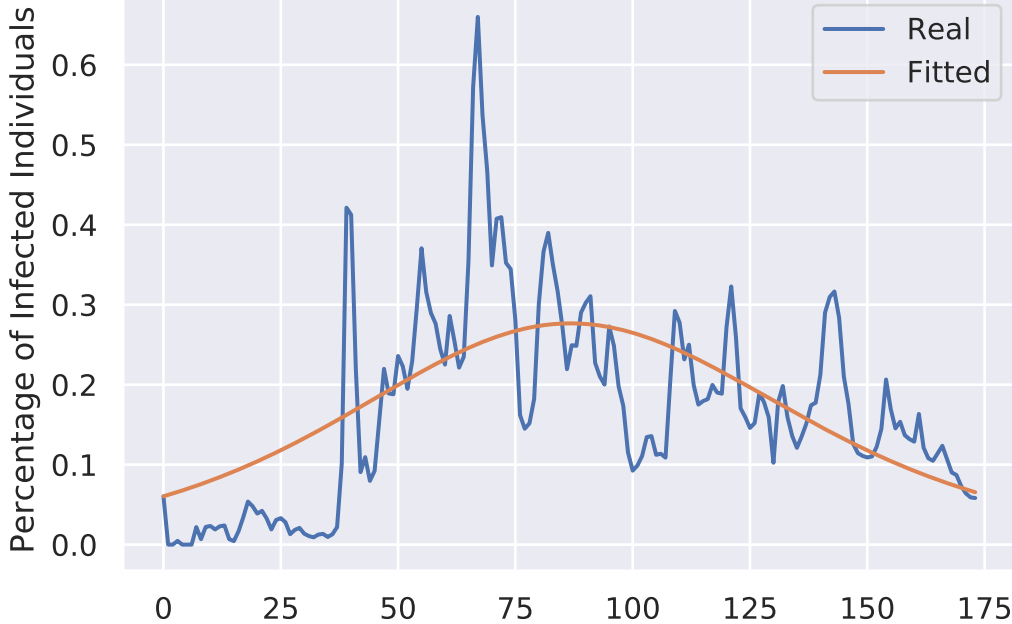
Infective Population Fit for SIR Model (Window: 168)
R0: 1.07, RMSE: 0.09, SSE:1.5, MAE: 0.07

Infective Population Fit for SIR Model (Window: 174)
R0: 1.07, RMSE: 0.09, SSE:1.51, MAE: 0.07

Infective Population Fit for SIR Model (Window: 180)
R0: 1.07, RMSE: 0.09, SSE:1.53, MAE: 0.07

Infective Population Fit for SIR Model (Window: 186)
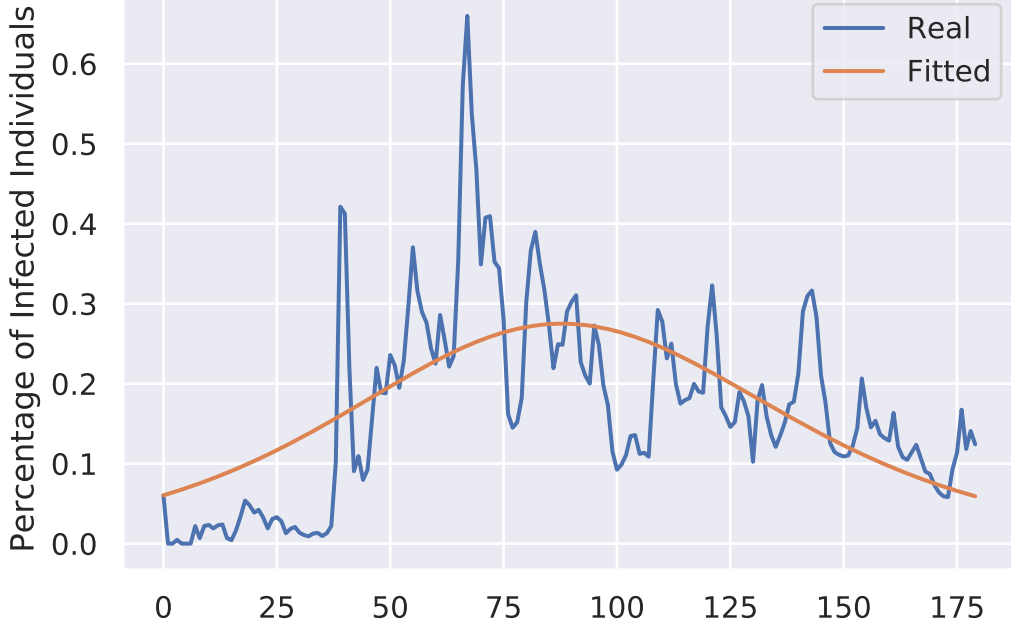R0: 1.07, RMSE: 0.09, SSE:1.56, MAE: 0.07
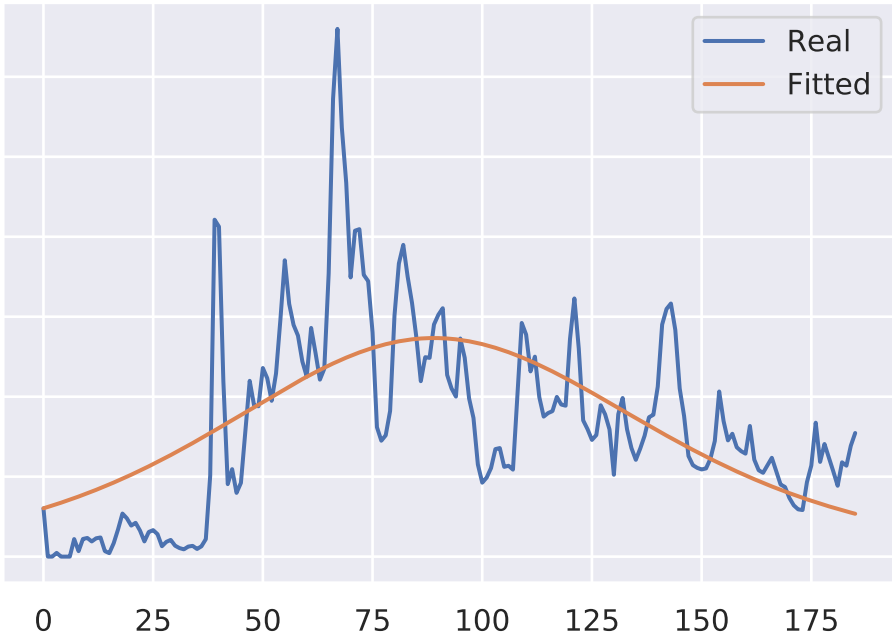
Infective Population Fit for SIR Model (Window: 192)
R0: 1.07, RMSE: 0.09, SSE:1.59, MAE: 0.07

Infective Population Fit for SIR Model (Window: 198)
R0: 1.07, RMSE: 0.09, SSE:1.6, MAE: 0.07

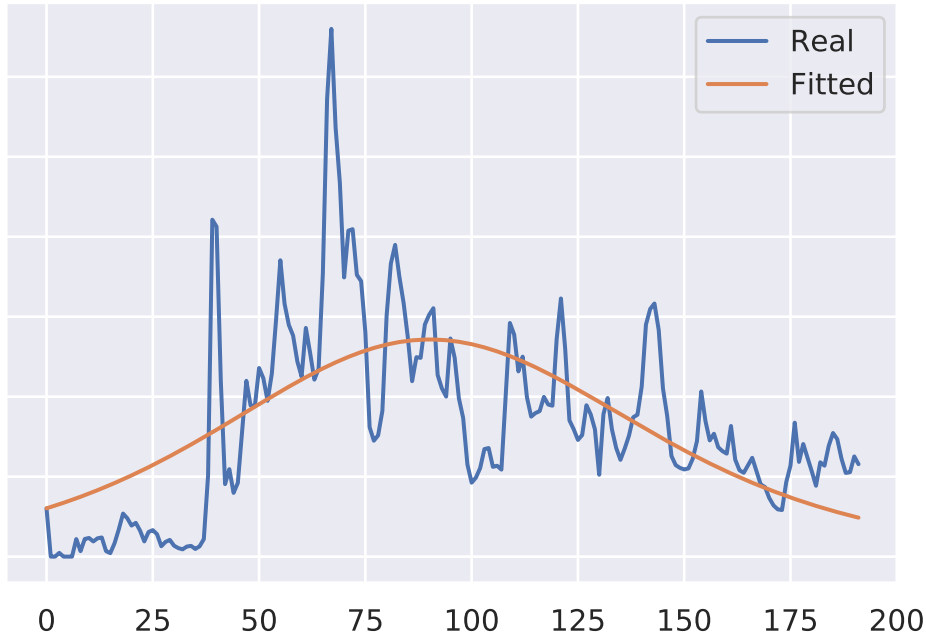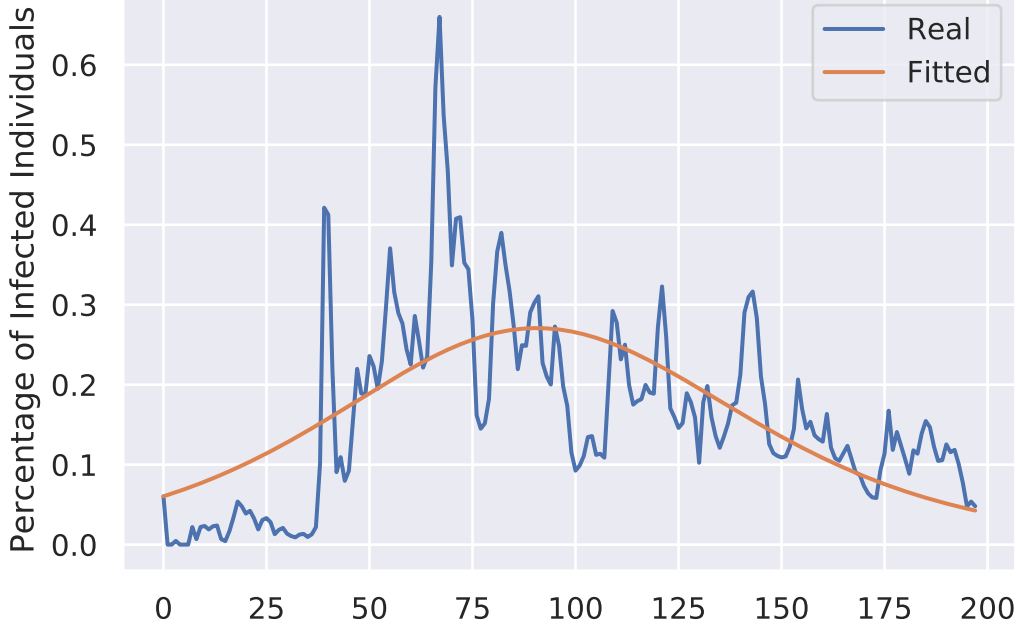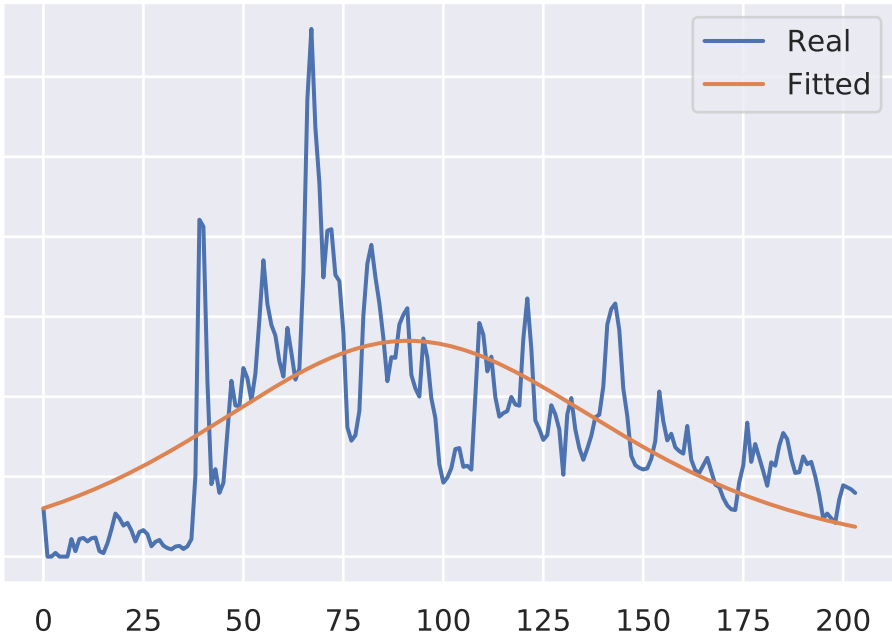Infective Population Fit for SIR Model (Window: 204)
R0: 1.07, RMSE: 0.09, SSE:1.61, MAE: 0.07

Infective Population Fit for SIR Model (Window: 210)
R0: 1.07, RMSE: 0.09, SSE:1.62, MAE: 0.07

Infective Population Fit for SIR Model (Window: 216)
R0: 1.07, RMSE: 0.09, SSE:1.68, MAE: 0.07
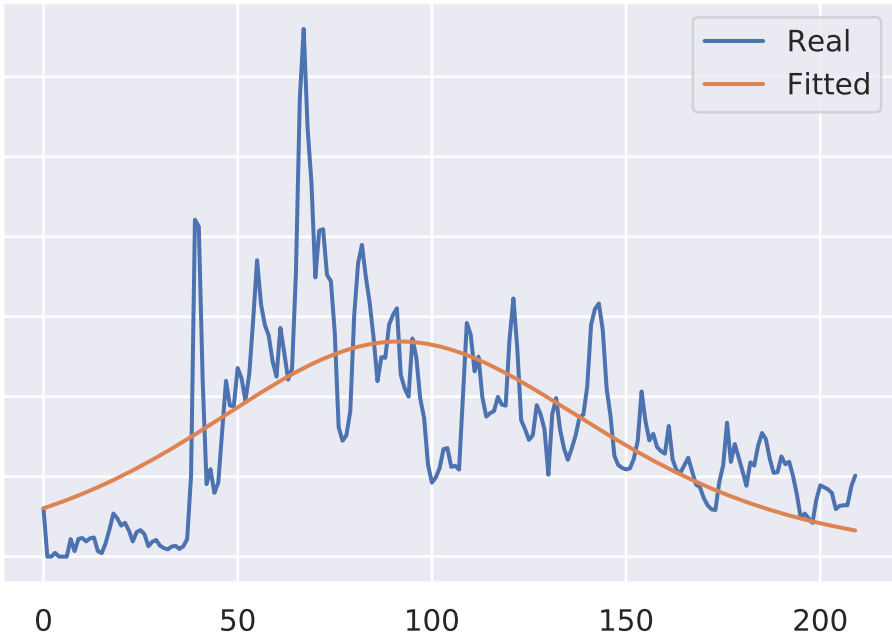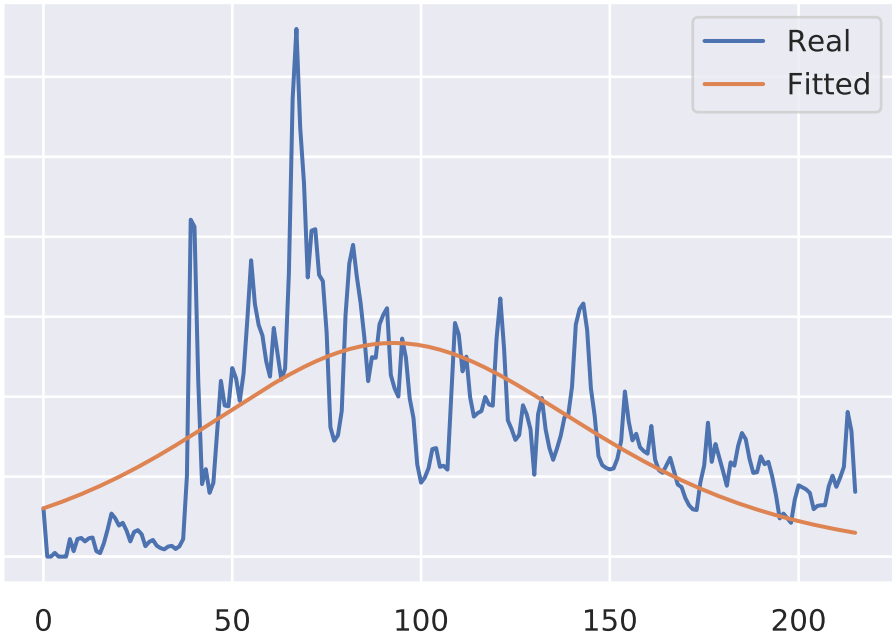
Infective Population Fit for SIR Model (Window: 222)
R0: 1.07, RMSE: 0.09, SSE:1.68, MAE: 0.06
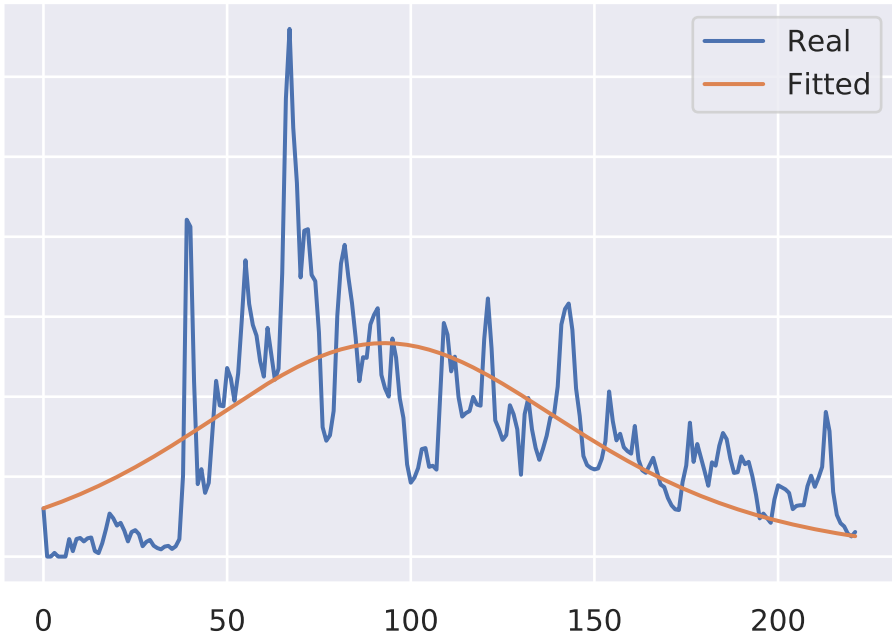
Infective Population Fit for SIR Model (Window: 228)
R0: 1.07, RMSE: 0.09, SSE:1.69, MAE: 0.06
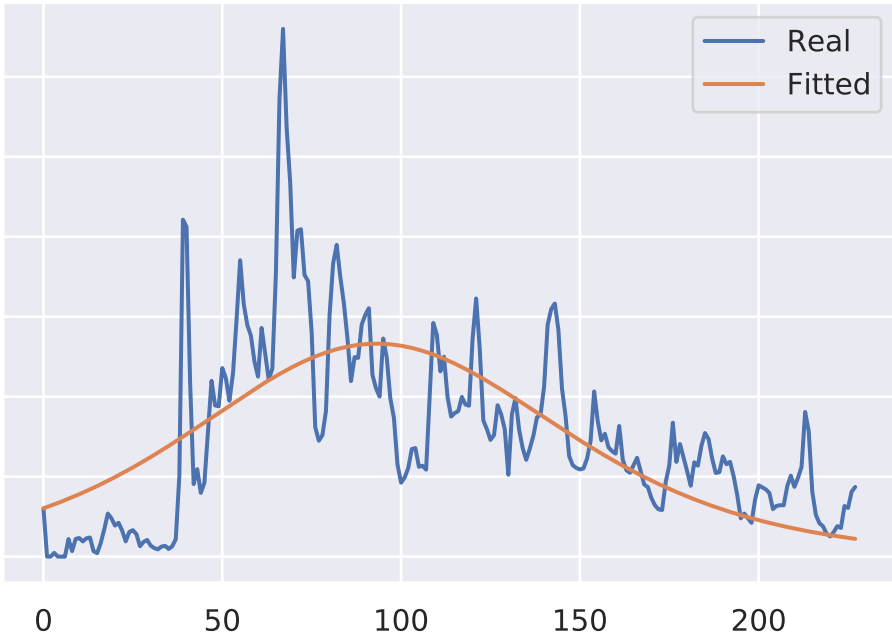
Infective Population Fit for SIR Model (Window: 234)
R0: 1.07, RMSE: 0.09, SSE:1.71, MAE: 0.06

Infective Population Fit for SIR Model (Window: 240)
R0: 1.07, RMSE: 0.09, SSE:1.81, MAE: 0.06
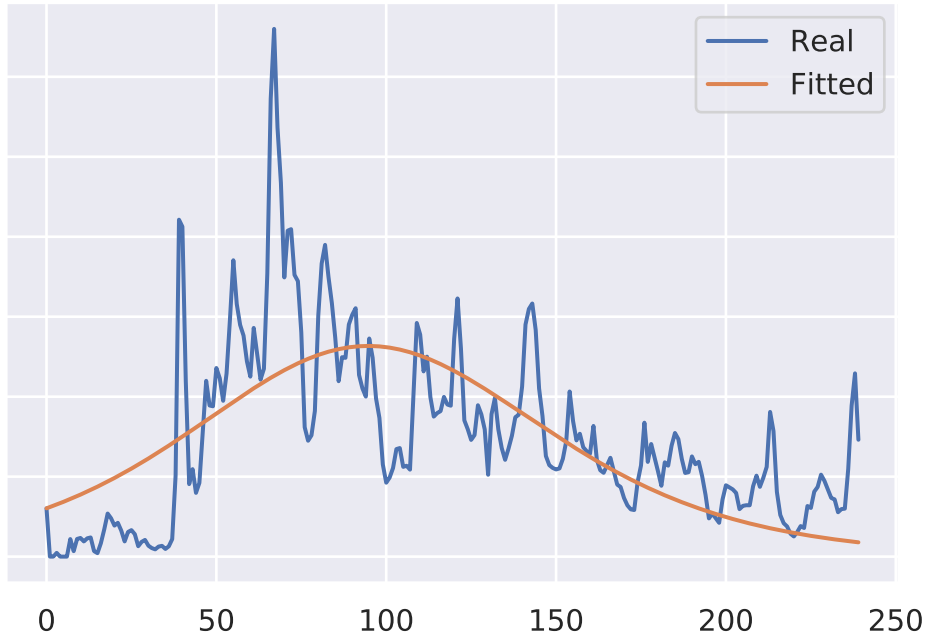
Infective Population Fit for SIR Model (Window: 246)
R0: 1.07, RMSE: 0.09, SSE:1.84, MAE: 0.06

Infective Population Fit for SIR Model (Window: 252)
R0: 1.07, RMSE: 0.09, SSE:1.85, MAE: 0.06
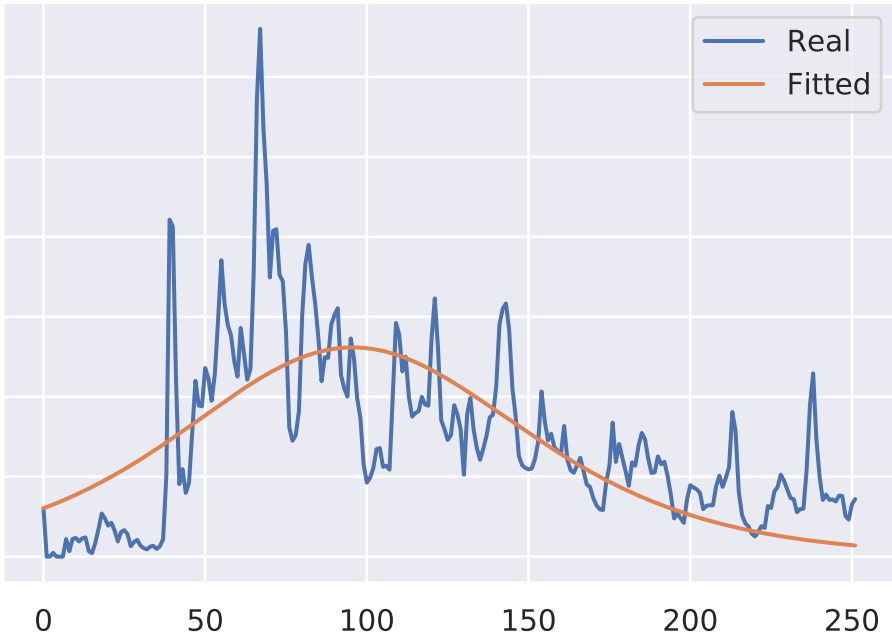
Infective Population Fit for SIR Model (Window: 258)
R0: 1.07, RMSE: 0.09, SSE:1.89, MAE: 0.06
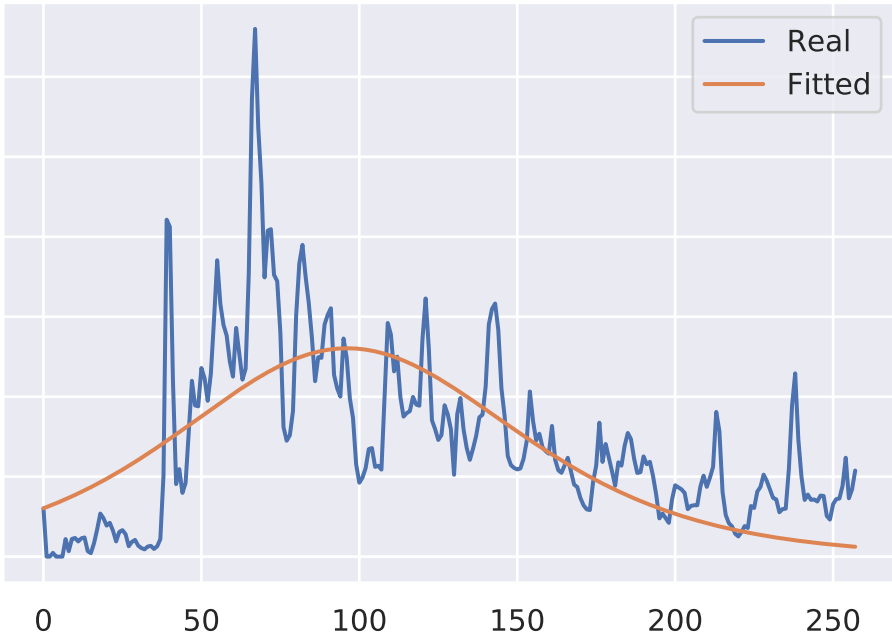
Infective Population Fit for SIR Model (Window: 264)
R0: 1.07, RMSE: 0.09, SSE:1.91, MAE: 0.06
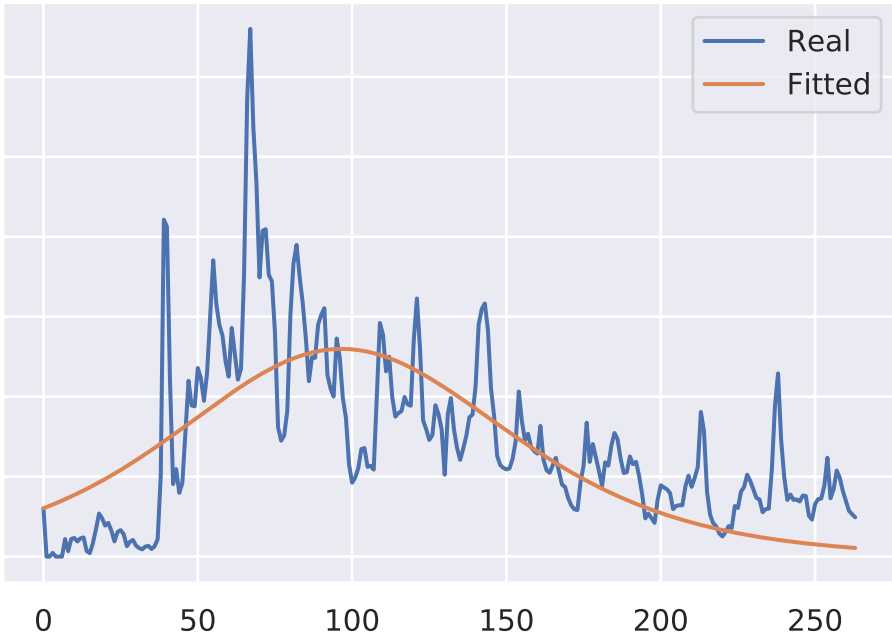
Infective Population Fit for SIR Model (Window: 270)
R0: 1.07, RMSE: 0.08, SSE:1.92, MAE: 0.06
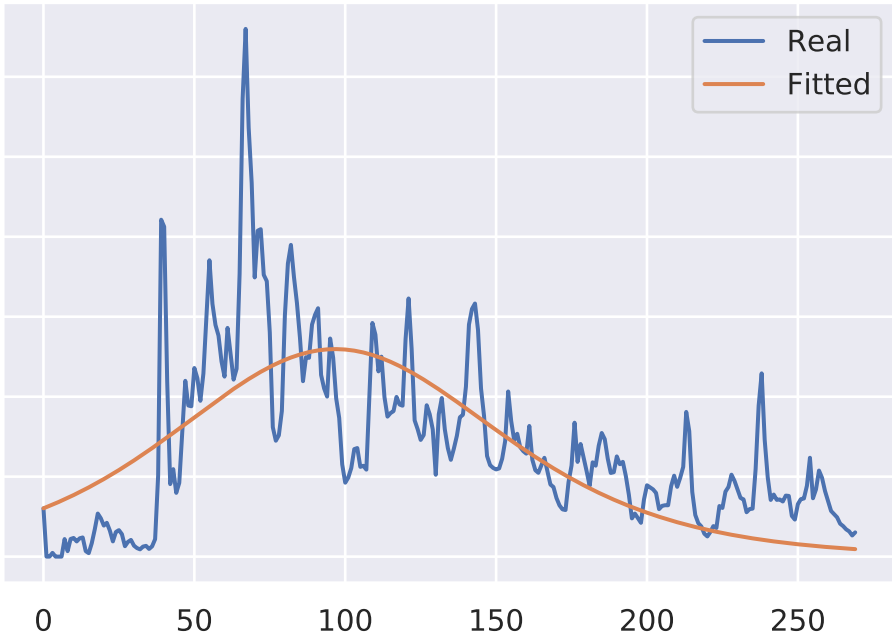
Infective Population Fit for SIR Model (Window: 276)
R0: 1.07, RMSE: 0.08, SSE:1.93, MAE: 0.06

Infective Population Fit for SIR Model (Window: 282)
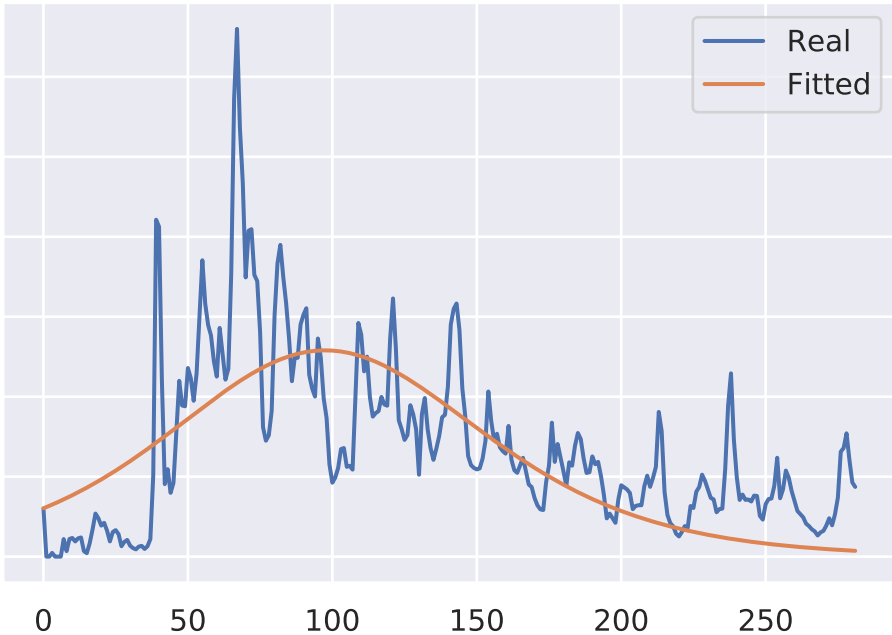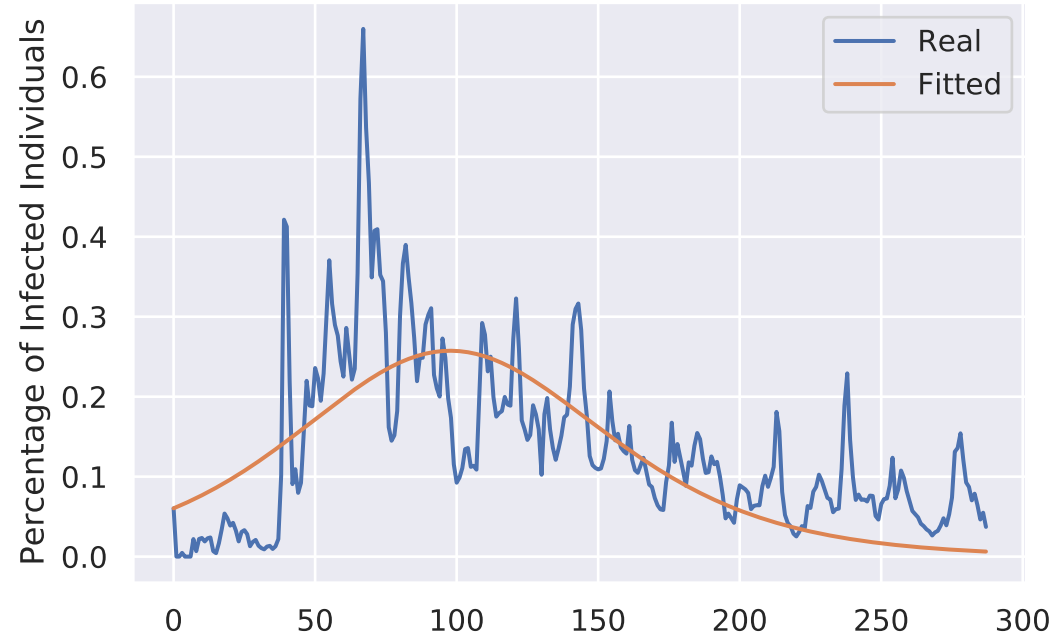R0: 1.07, RMSE: 0.08, SSE:2.01, MAE: 0.06
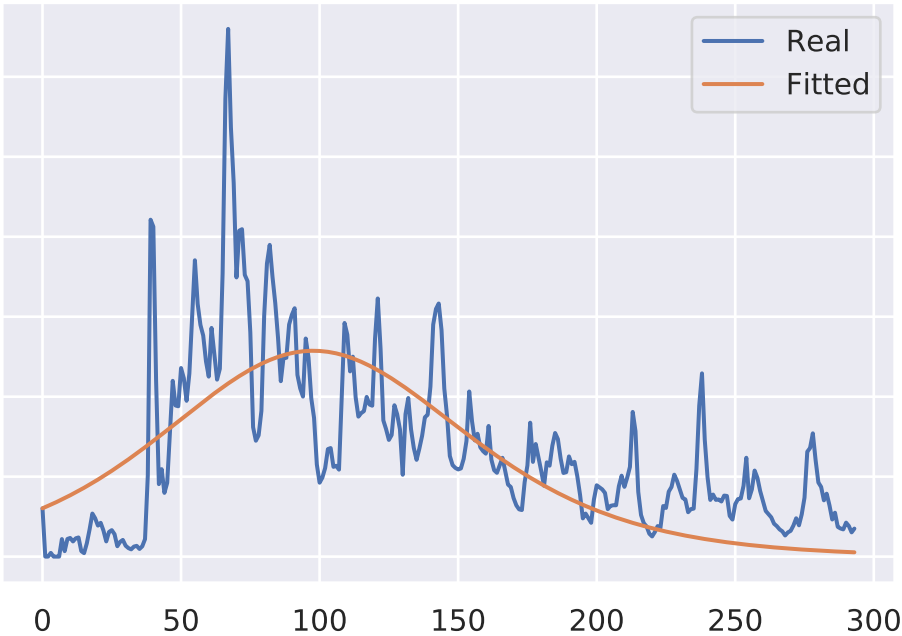
Infective Population Fit for SIR Model (Window: 288)
R0: 1.07, RMSE: 0.08, SSE:2.02, MAE: 0.06

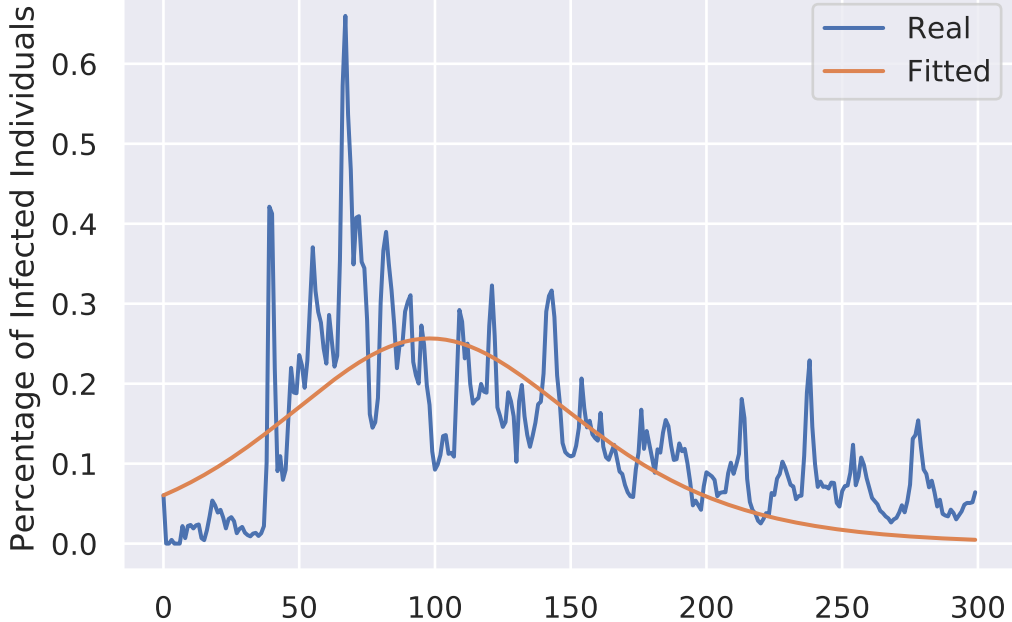**Infective Population Fit for SIR Model (Window: 294)**
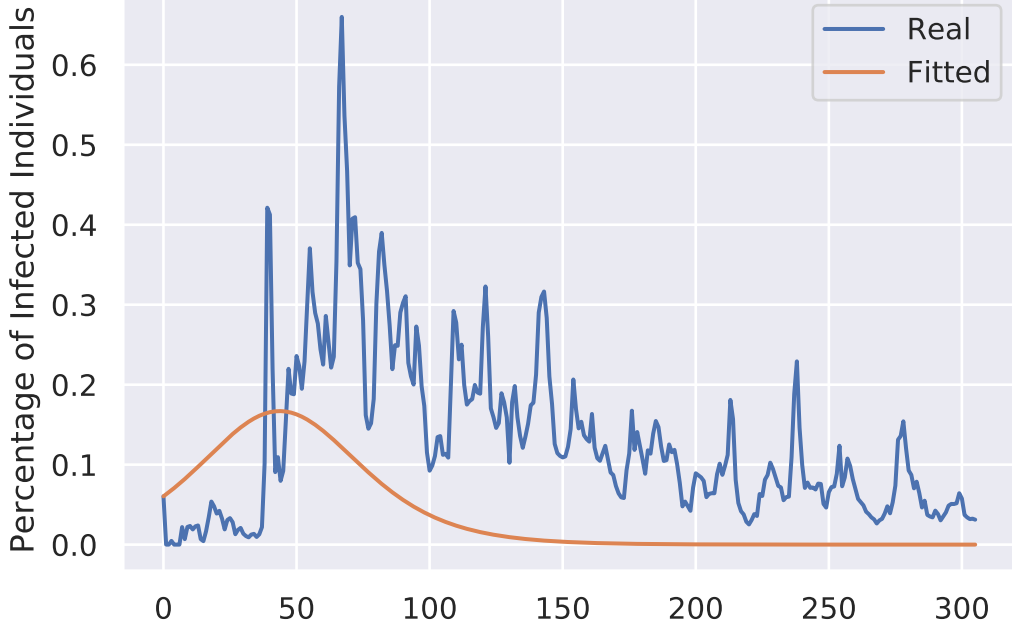R0: 1.07, RMSE: 0.08, SSE:2.03, MAE: 0.06

Infective Population Fit for SIR Model (Window: 300)
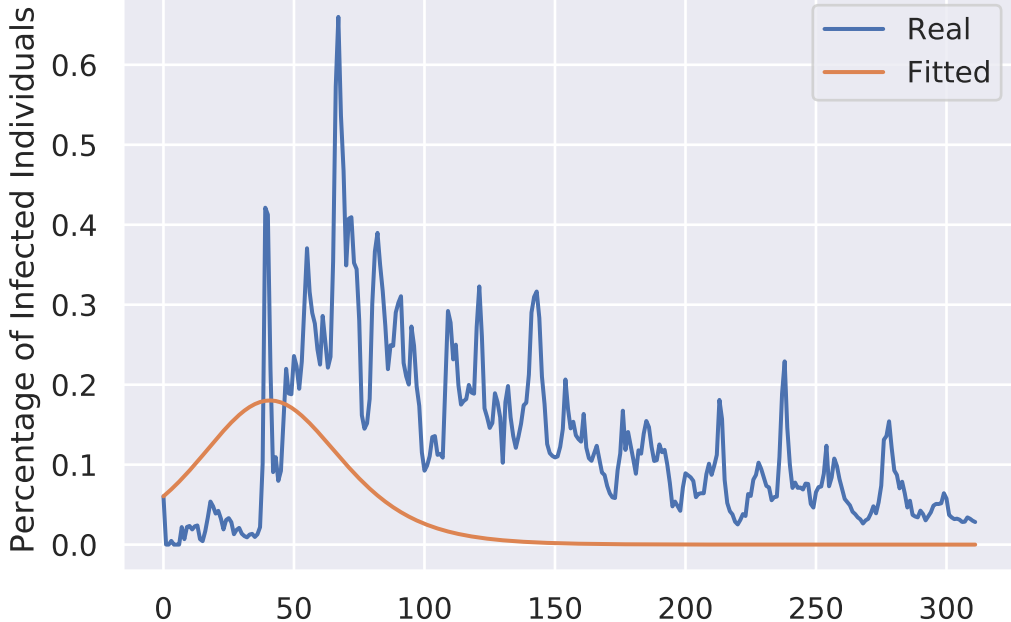R0: 1.07, RMSE: 0.08, SSE:2.04, MAE: 0.06

Infective Population Fit for SIR Model (Window: 306)
R0: 1.05, RMSE: 0.14, SSE:5.88, MAE: 0.12
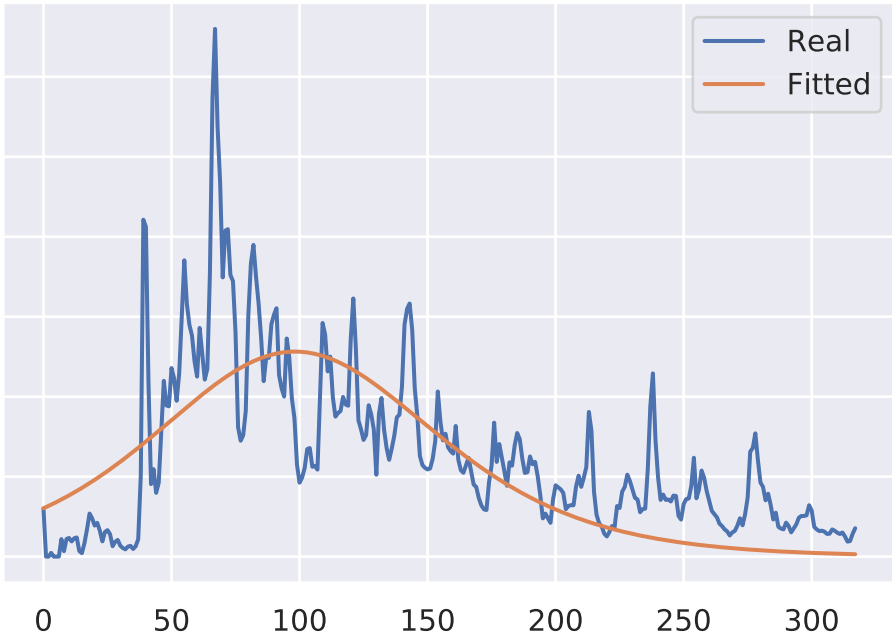
Infective Population Fit for SIR Model (Window: 312)
R0: 1.05, RMSE: 0.14, SSE:6.27, MAE: 0.12

Infective Population Fit for SIR Model (Window: 318)
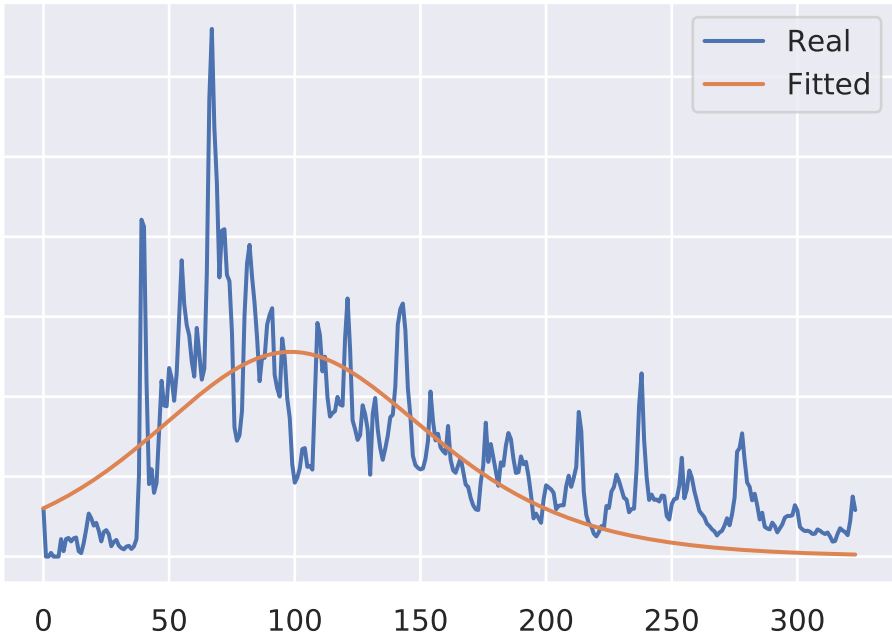R0: 1.07, RMSE: 0.08, SSE:2.06, MAE: 0.06

Infective Population Fit for SIR Model (Window: 324)
R0: 1.07, RMSE: 0.08, SSE:2.07, MAE: 0.06
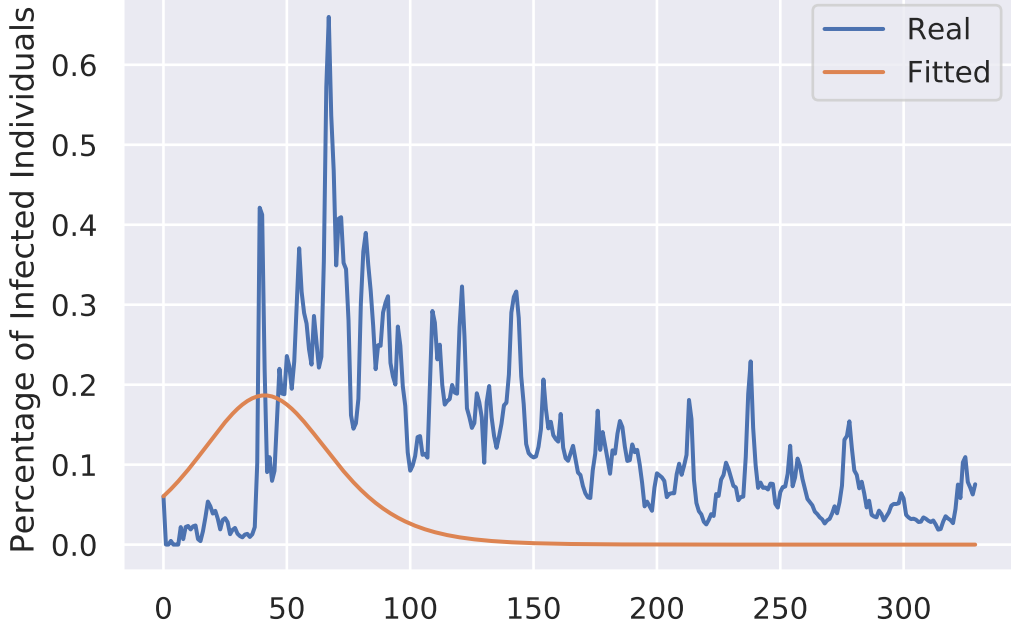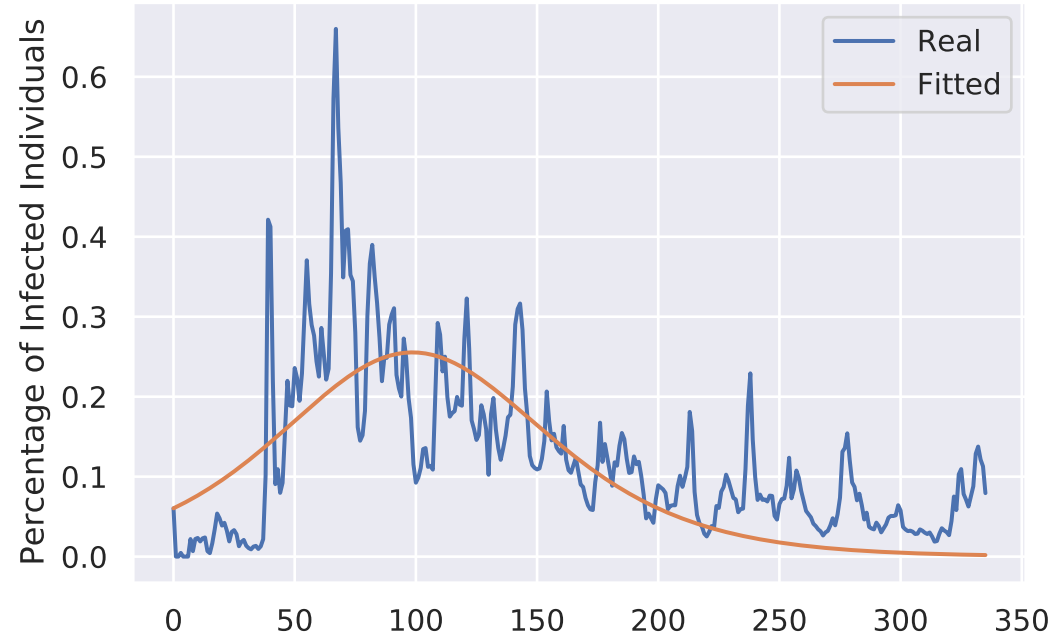
Infective Population Fit for SIR Model (Window: 330)
R0: 1.05, RMSE: 0.14, SSE:6.32, MAE: 0.11

Infective Population Fit for SIR Model (Window: 336)
R0: 1.07, RMSE: 0.08, SSE:2.18, MAE: 0.06

Infective Population Fit for SIR Model (Window: 342)
R0: 1.07, RMSE: 0.08, SSE:2.19, MAE: 0.06

Infective Population Fit for SIR Model (Window: 348)
R0: 1.07, RMSE: 0.08, SSE:2.21, MAE: 0.06

Infective Population Fit for SIR Model (Window: 354)
R0: 1.05, RMSE: 0.14, SSE:6.72, MAE: 0.11
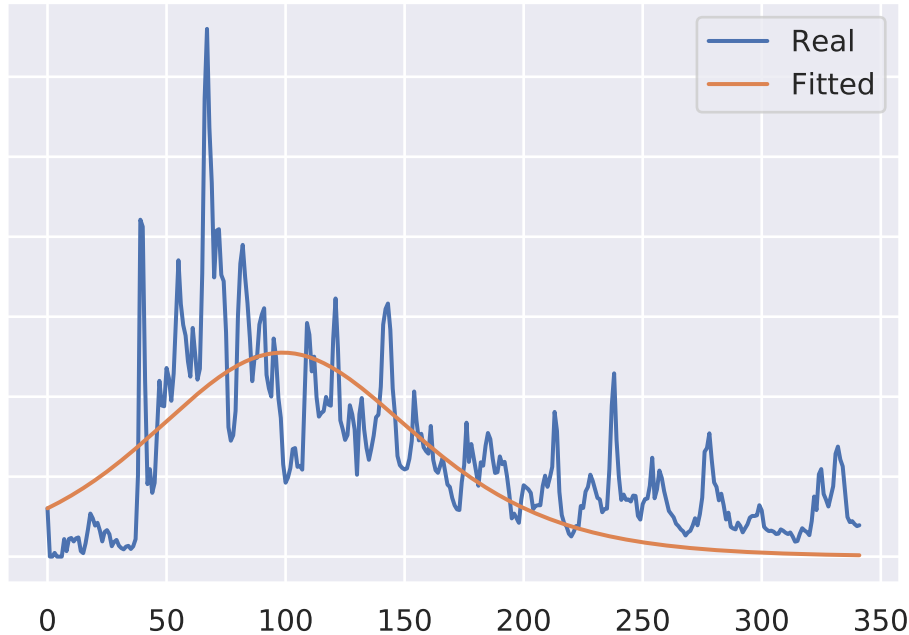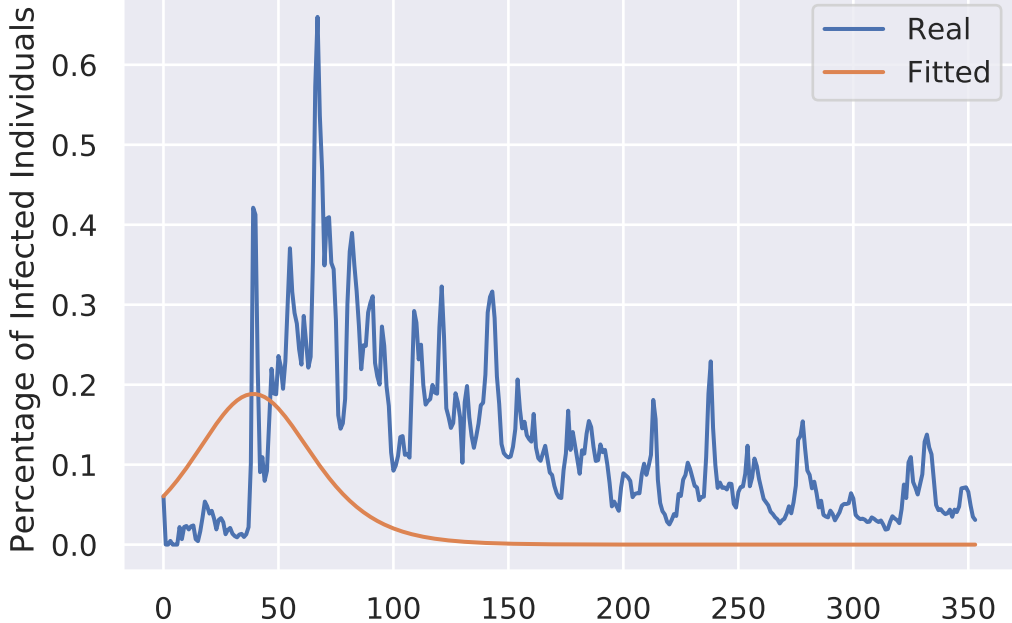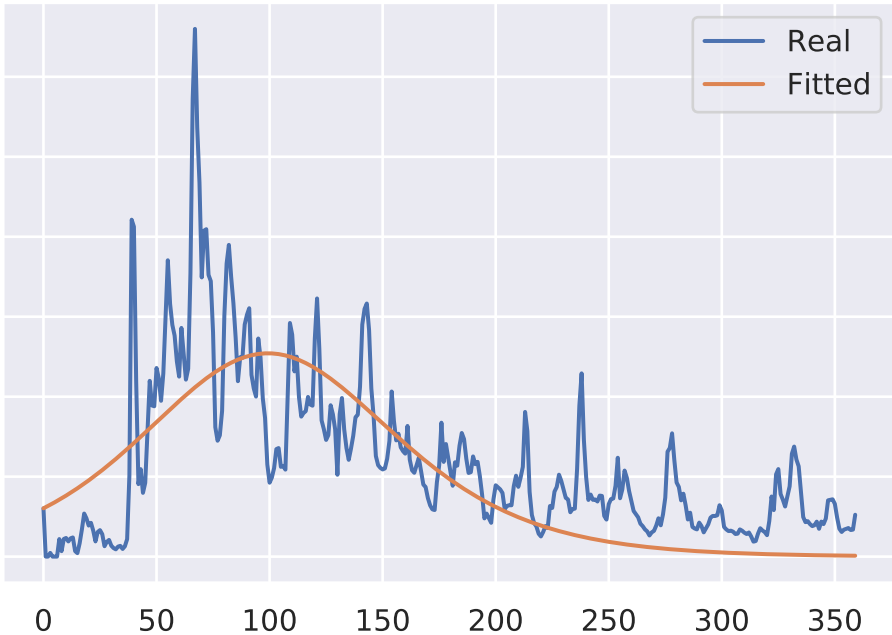
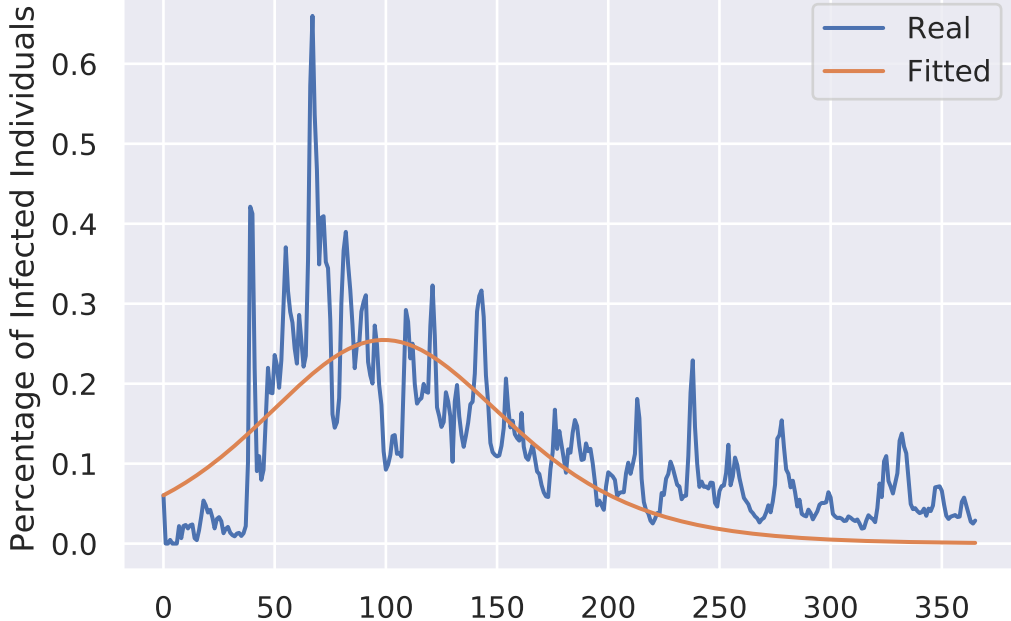**Infective Population Fit for SIR Model (Window: 360)**
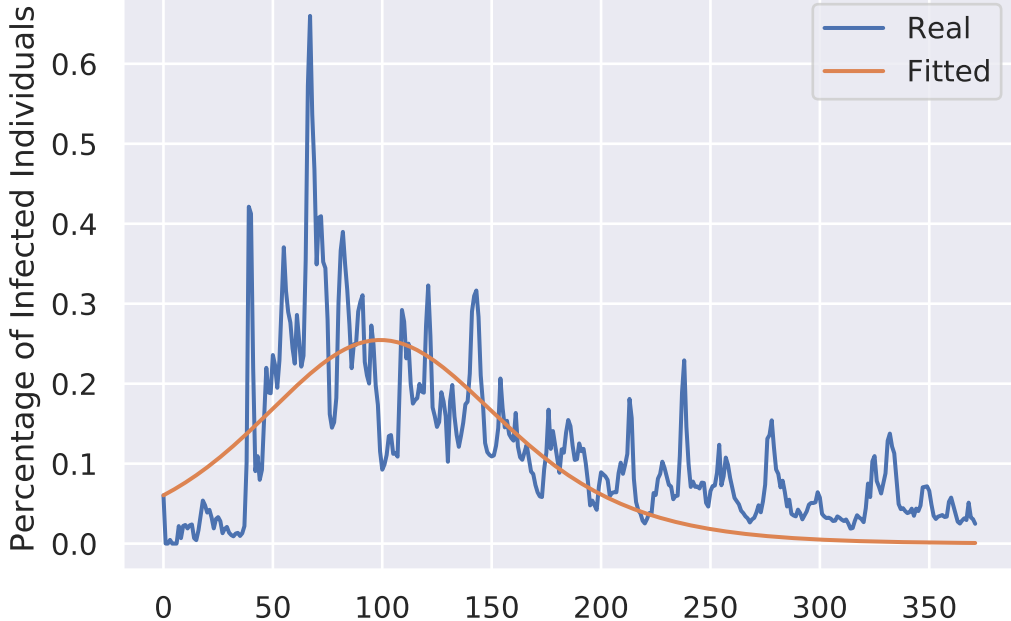R0: 1.07, RMSE: 0.08, SSE:2.23, MAE: 0.06

Infective Population Fit for SIR Model (Window: 366)
R0: 1.07, RMSE: 0.08, SSE:2.24, MAE: 0.06

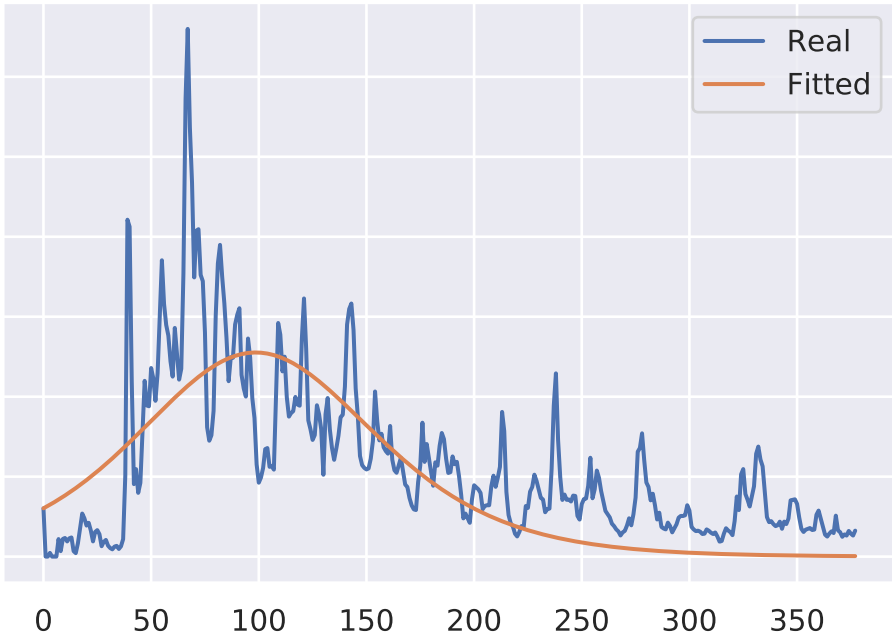Infective Population Fit for SIR Model (Window: 372)
R0: 1.07, RMSE: 0.08, SSE:2.25, MAE: 0.06

Infective Population Fit for SIR Model (Window: 378)
R0: 1.07, RMSE: 0.08, SSE:2.25, MAE: 0.06

Infective Population Fit for SIR Model (Window: 384)
R0: 1.07, RMSE: 0.08, SSE:2.27, MAE: 0.06

Infective Population Fit for SIR Model (Window: 390)
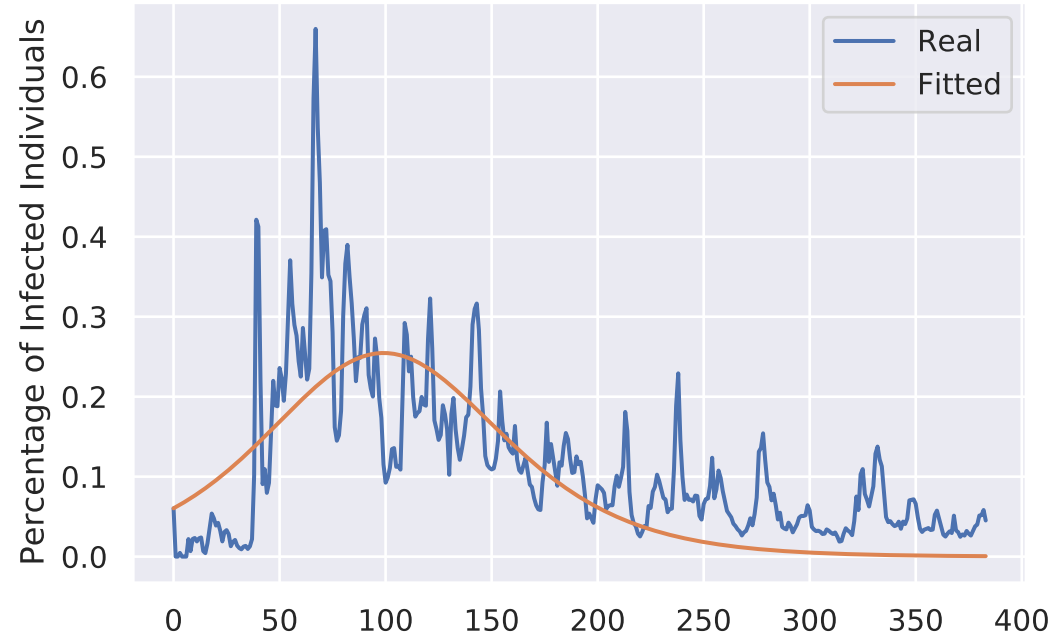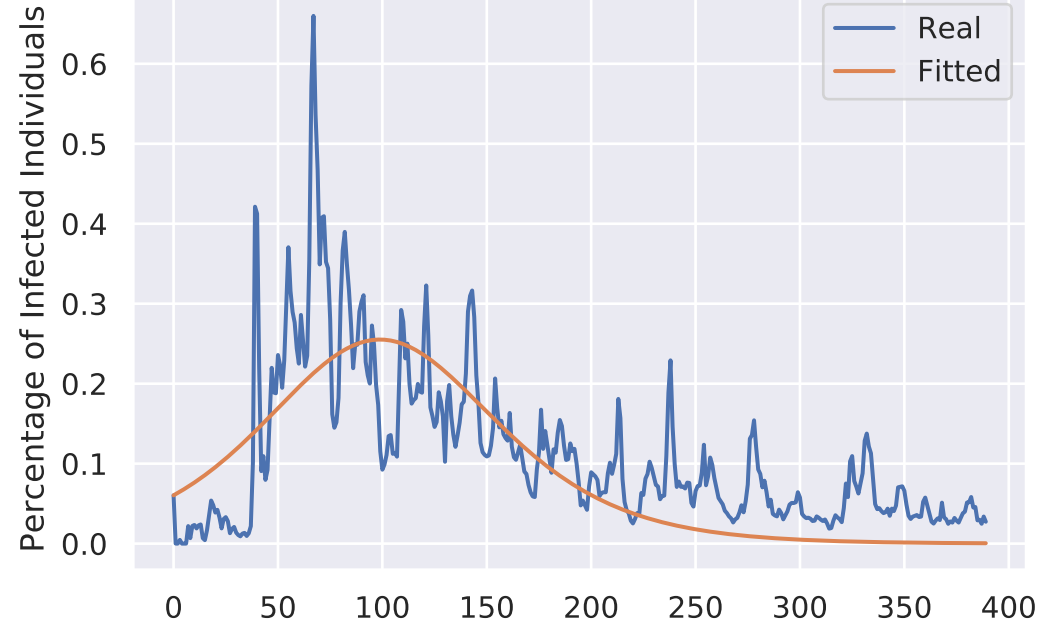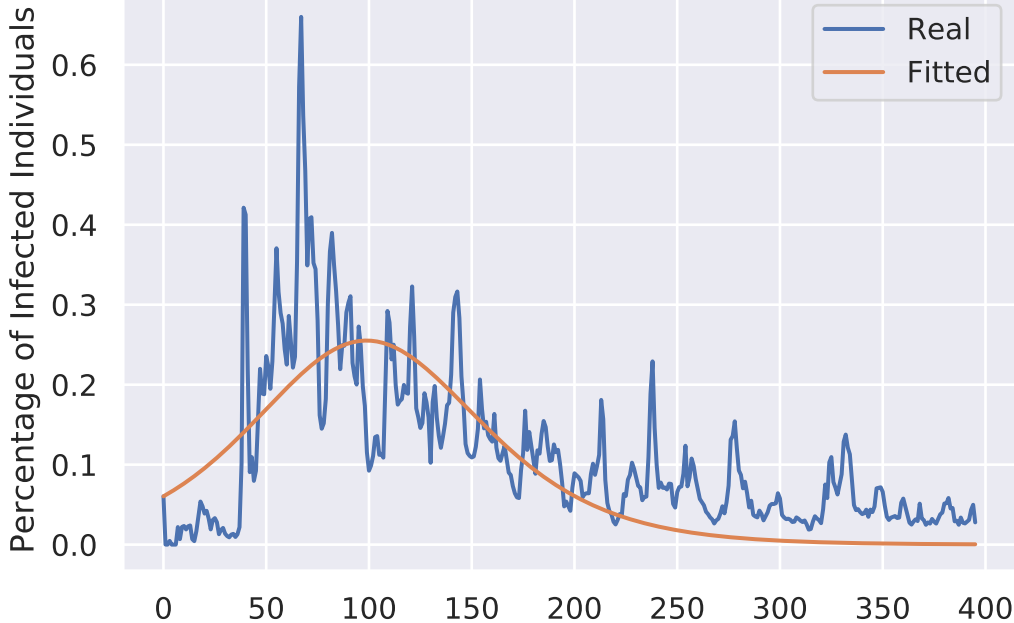R0: 1.07, RMSE: 0.08, SSE:2.27, MAE: 0.06
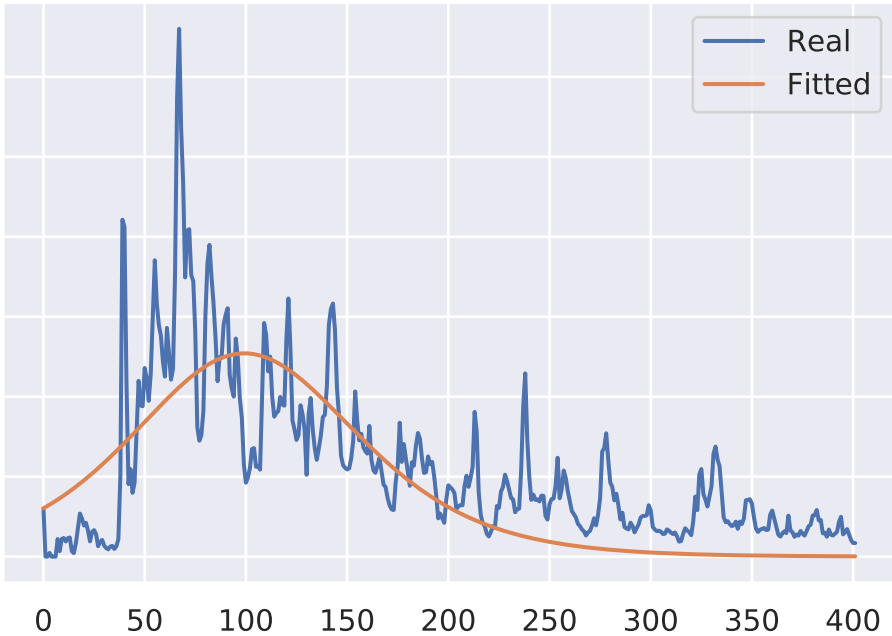
Infective Population Fit for SIR Model (Window: 396)
R0: 1.07, RMSE: 0.08, SSE:2.28, MAE: 0.06
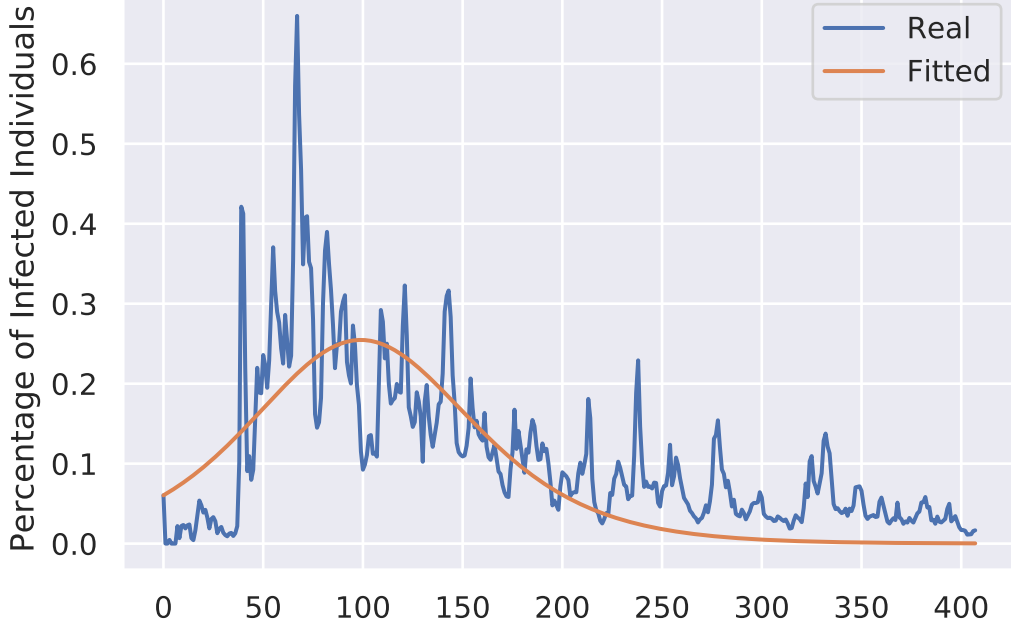
Infective Population Fit for SIR Model (Window: 402)
R0: 1.07, RMSE: 0.08, SSE:2.28, MAE: 0.06
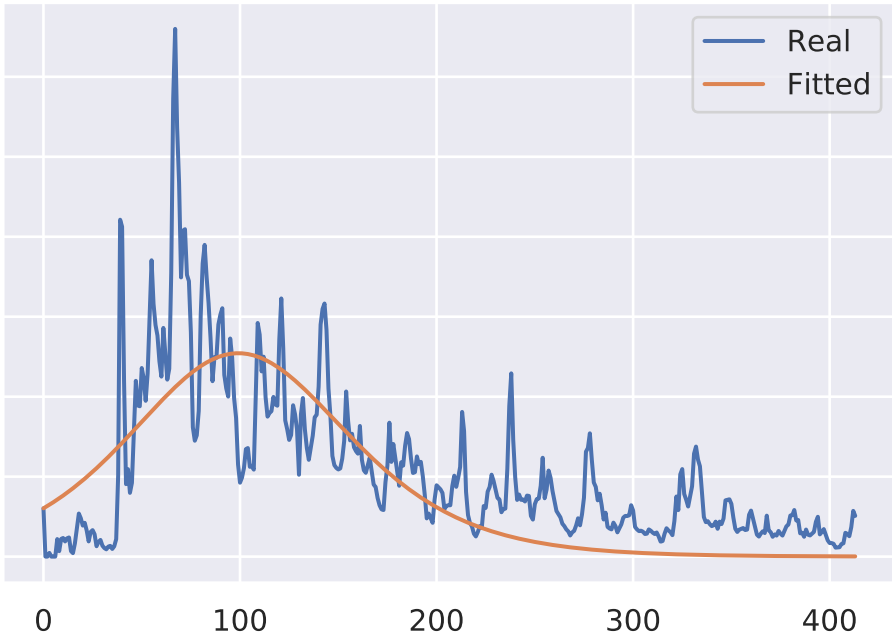
Infective Population Fit for SIR Model (Window: 408)
R0: 1.07, RMSE: 0.07, SSE:2.29, MAE: 0.06

Infective Population Fit for SIR Model (Window: 414)
R0: 1.07, RMSE: 0.07, SSE:2.29, MAE: 0.06

Infective Population Fit for SIR Model (Window: 420)
R0: 1.07, RMSE: 0.07, SSE:2.3, MAE: 0.06

Infective Population Fit for SIR Model (Window: 426)
R0: 1.07, RMSE: 0.07, SSE:2.31, MAE: 0.06

Infective Population Fit for SIR Model (Window: 432)
R0: 1.07, RMSE: 0.07, SSE:2.31, MAE: 0.05
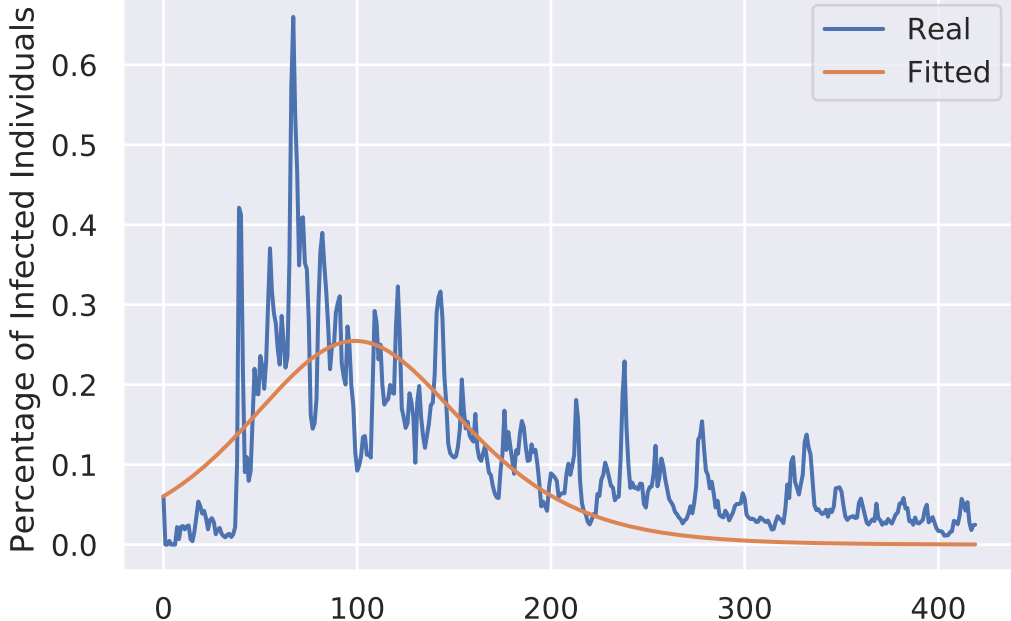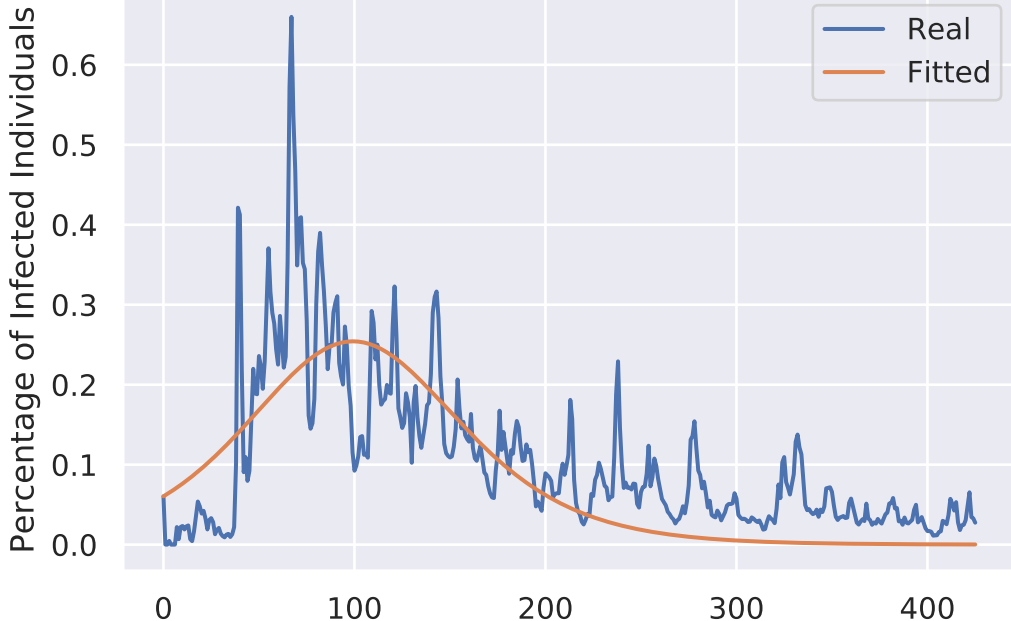
Infective Population Fit for SIR Model (Window: 438)
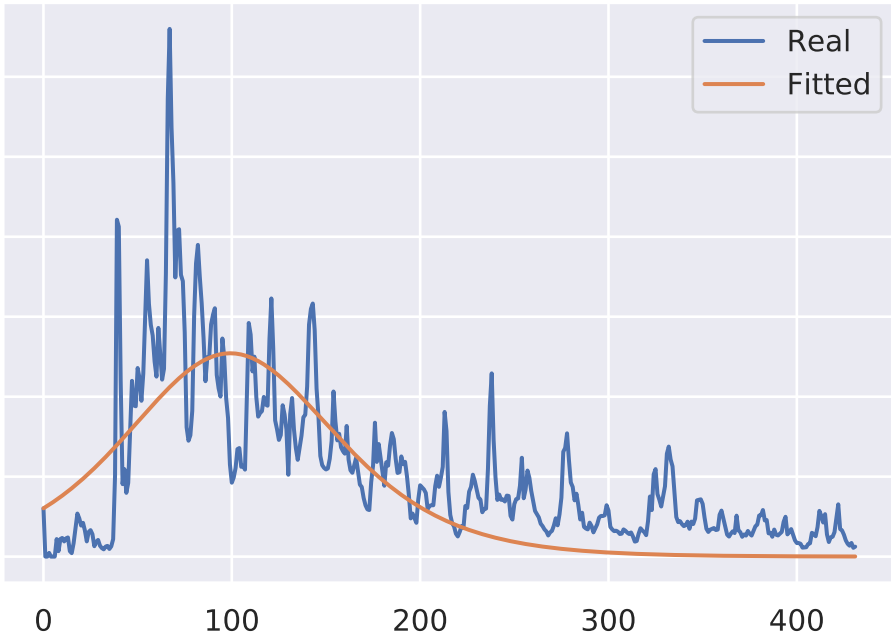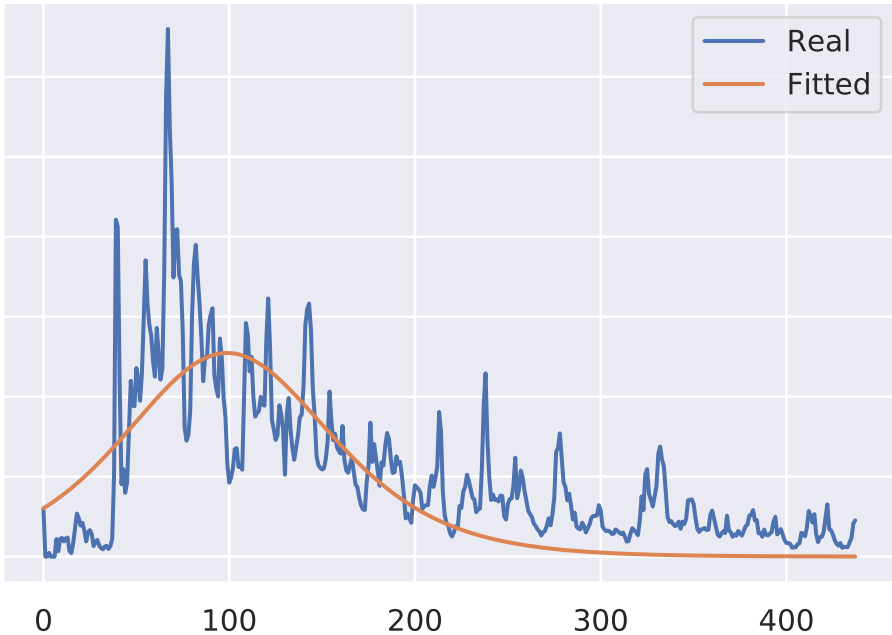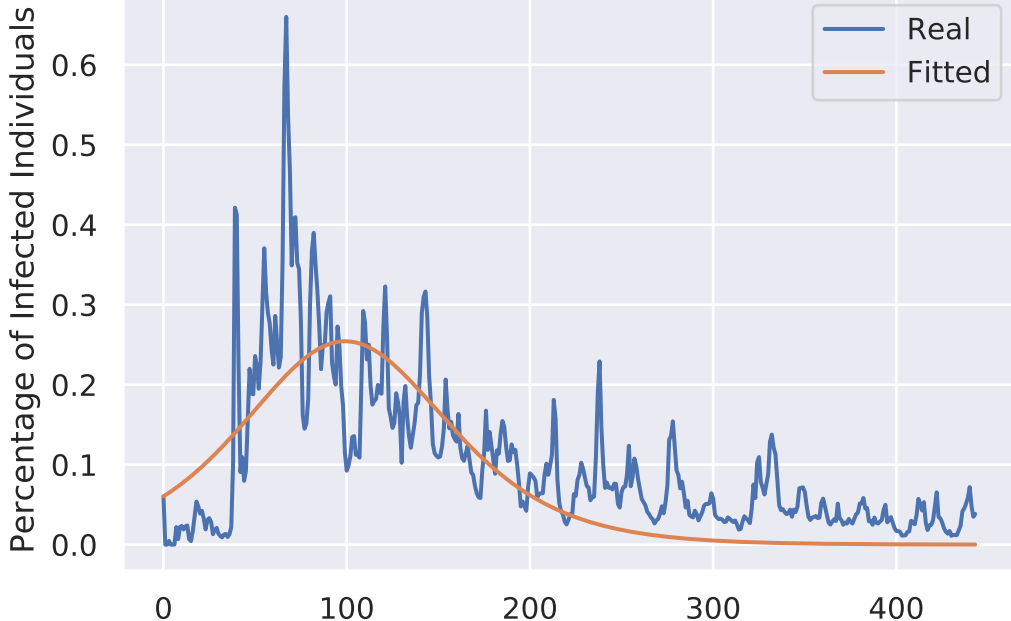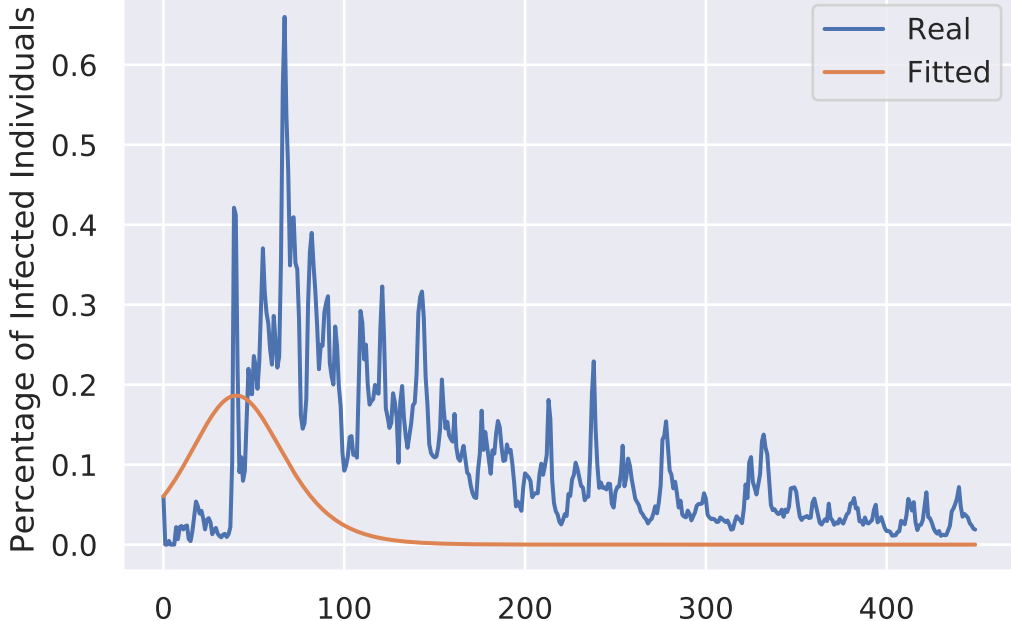R0: 1.07, RMSE: 0.07, SSE: 2.32, MAE: 0.05

Infective Population Fit for SIR Model (Window: 444)
R0: 1.07, RMSE: 0.07, SSE:2.33, MAE: 0.05
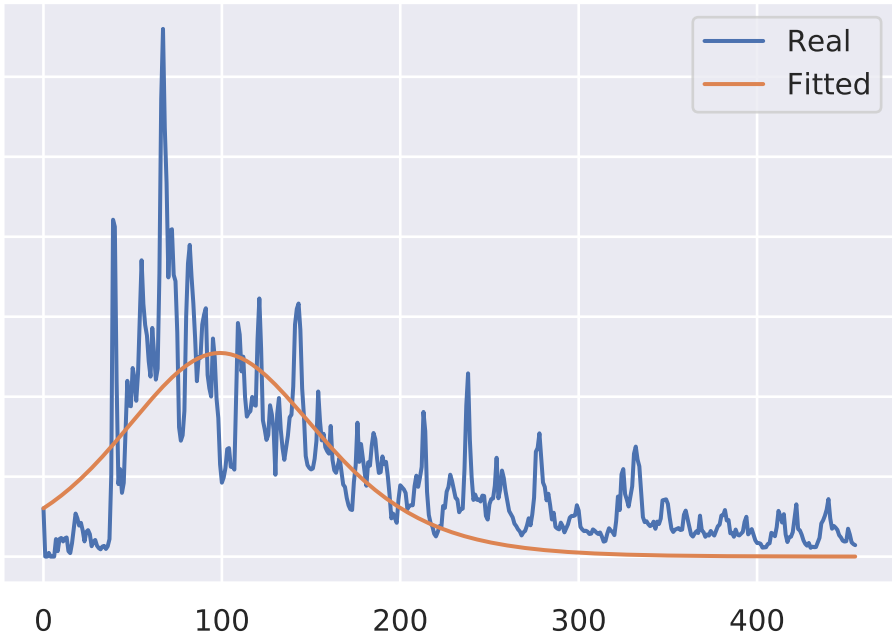
Infective Population Fit for SIR Model (Window: 450)
R0: 1.05, RMSE: 0.12, SSE:6.65, MAE: 0.09

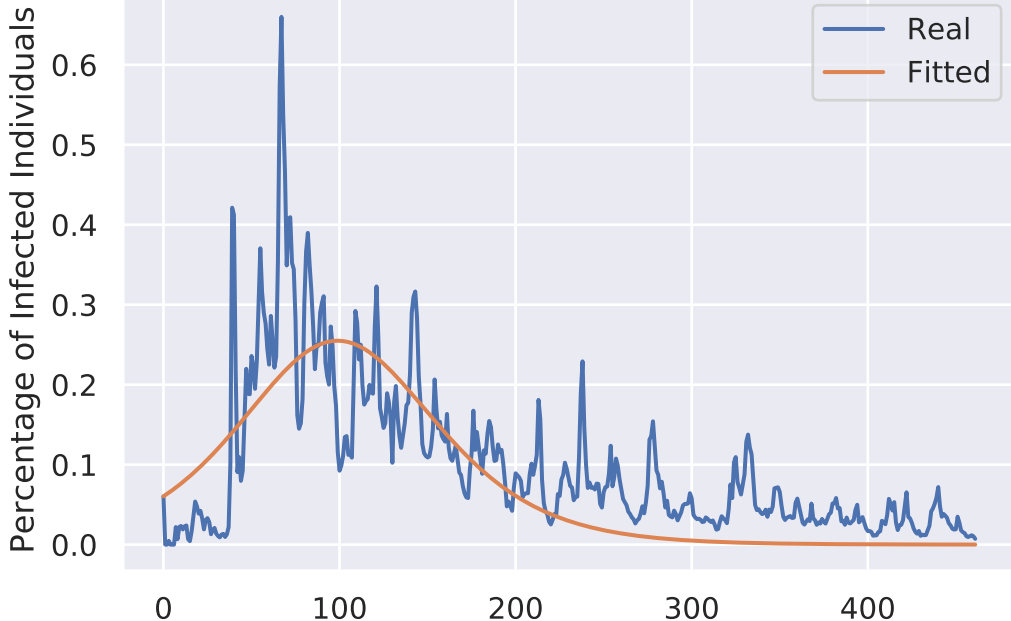**Infective Population Fit for SIR Model (Window: 456)**
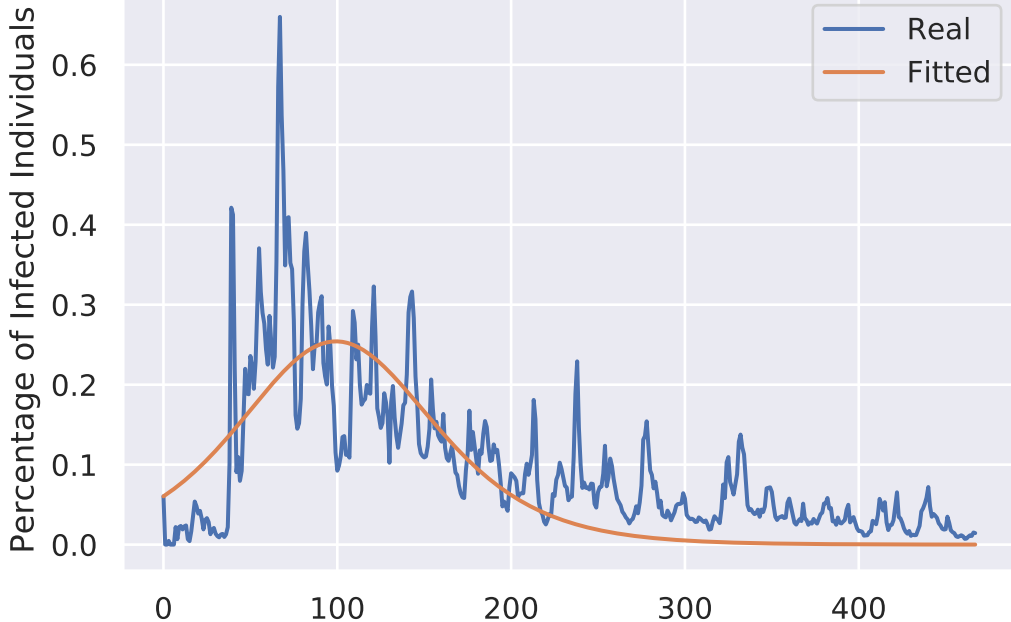R0: 1.07, RMSE: 0.07, SSE:2.34, MAE: 0.05

Infective Population Fit for SIR Model (Window: 462)
R0: 1.07, RMSE: 0.07, SSE:2.34, MAE: 0.05

Infective Population Fit for SIR Model (Window: 468)
R0: 1.07, RMSE: 0.07, SSE:2.34, MAE: 0.05

Infective Population Fit for SIR Model (Window: 474)
R0: 1.07, RMSE: 0.07, SSE:2.35, MAE: 0.05

Infective Population Fit for SIR Model (Window: 480)
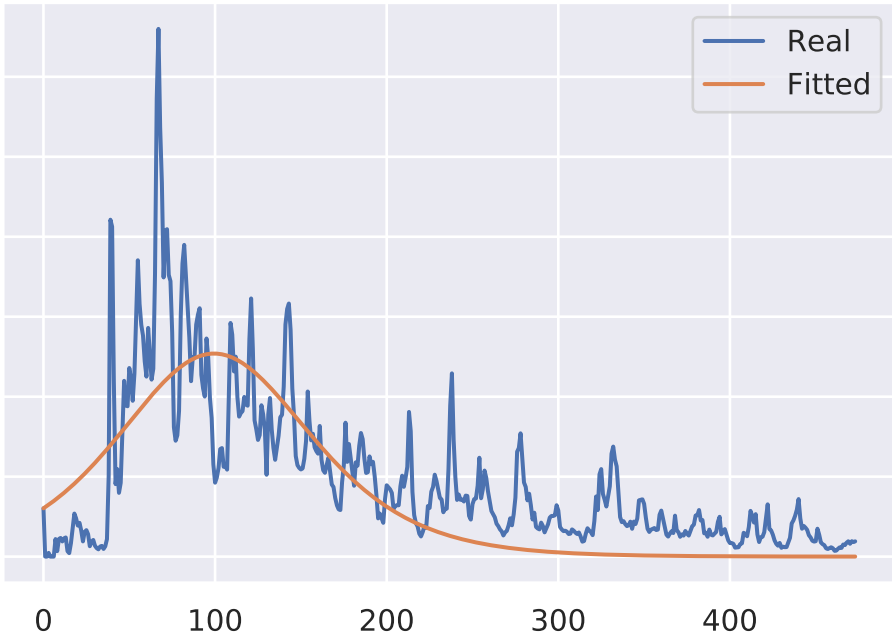R0: 1.07, RMSE: 0.07, SSE:2.35, MAE: 0.05

Infective Population Fit for SIR Model (Window: 486)
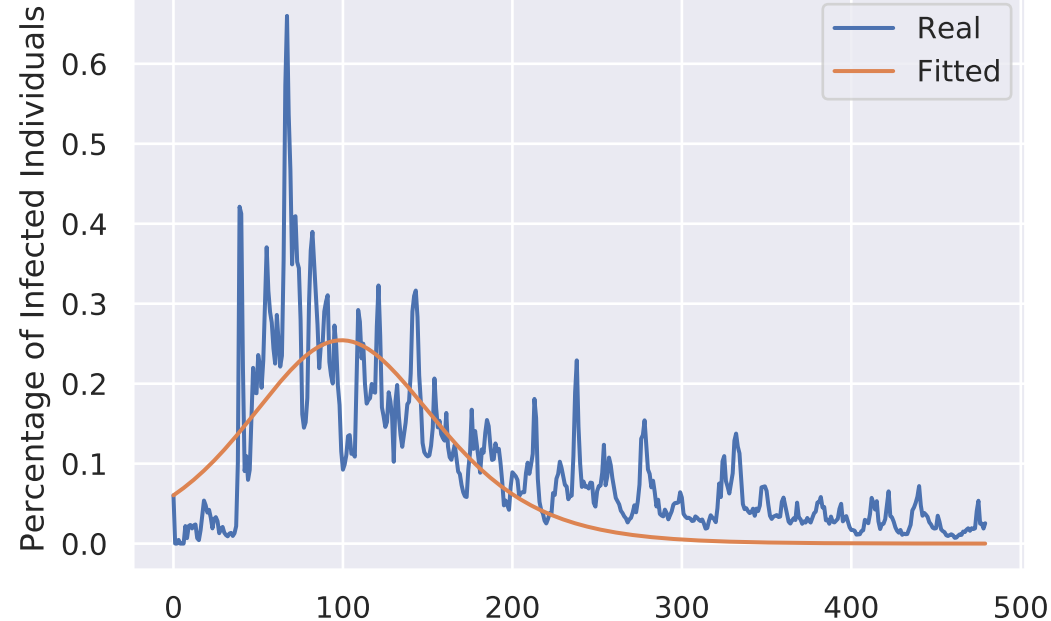R0: 1.07, RMSE: 0.07, SSE:2.35, MAE: 0.05

Infective Population Fit for SIR Model (Window: 492)
R0: 1.07, RMSE: 0.07, SSE:2.35, MAE: 0.05

Infective Population Fit for SIR Model (Window: 498)
R0: 1.07, RMSE: 0.07, SSE:2.36, MAE: 0.05

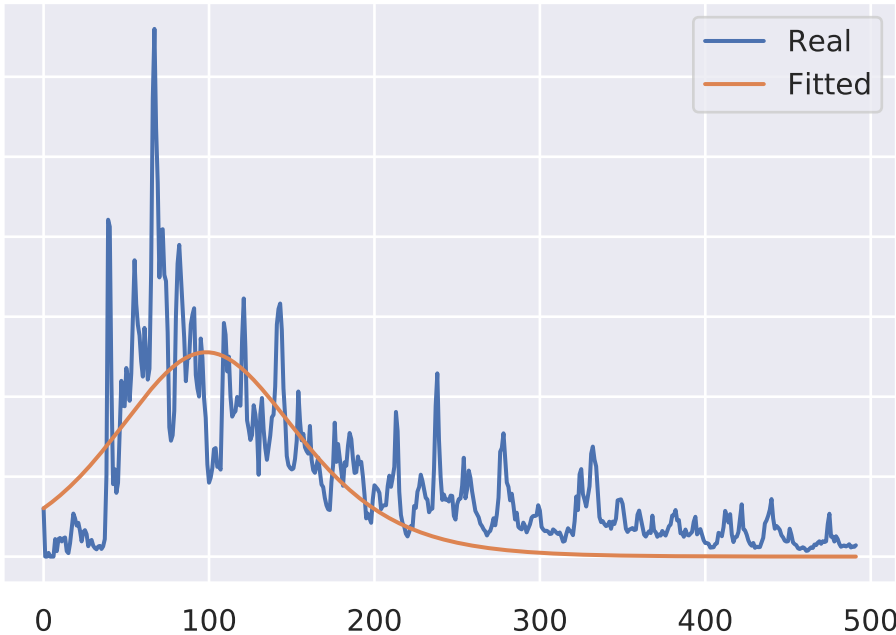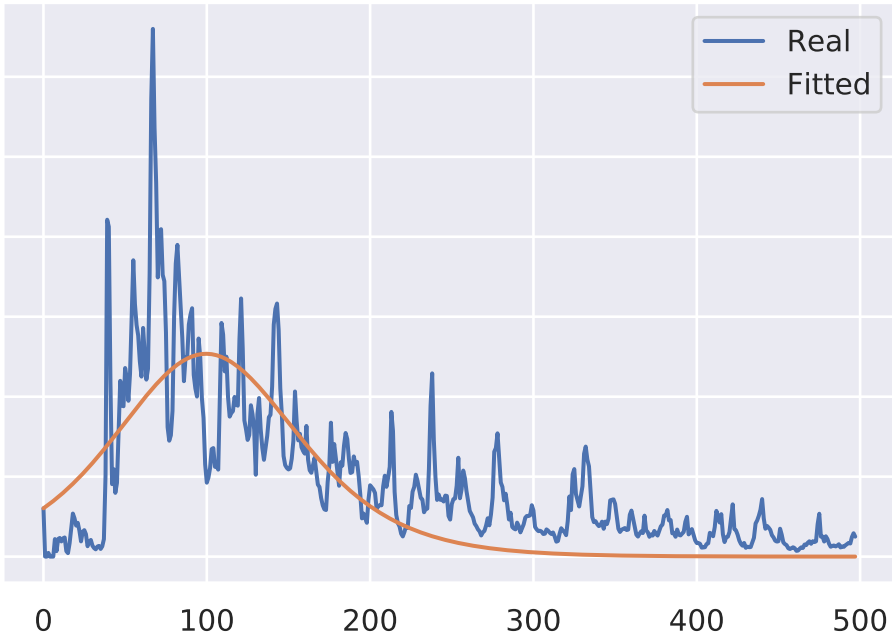Infective Population Fit for SIR Model (Window: 504)
R0: 1.07, RMSE: 0.07, SSE:2.36, MAE: 0.05
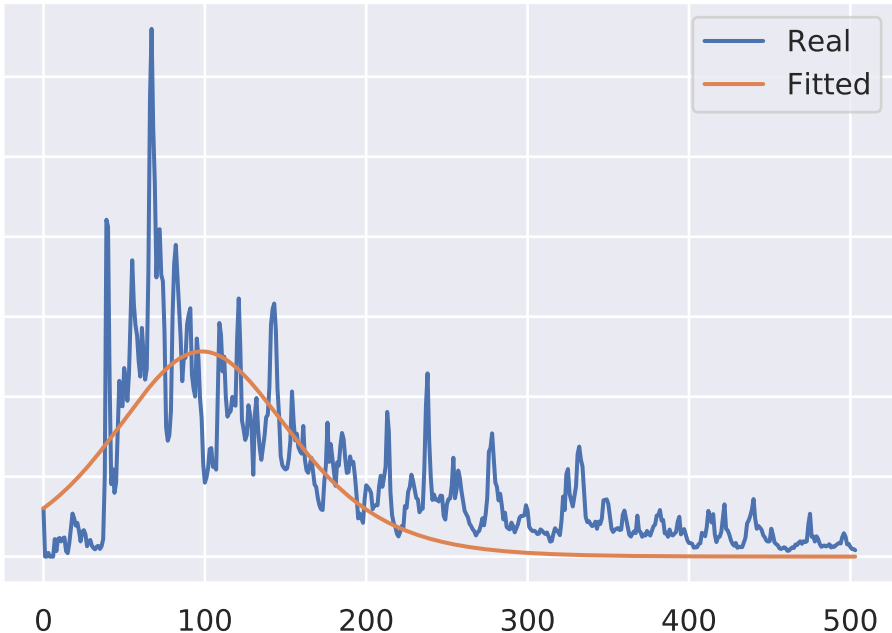
Infective Population Fit for SIR Model (Window: 510)
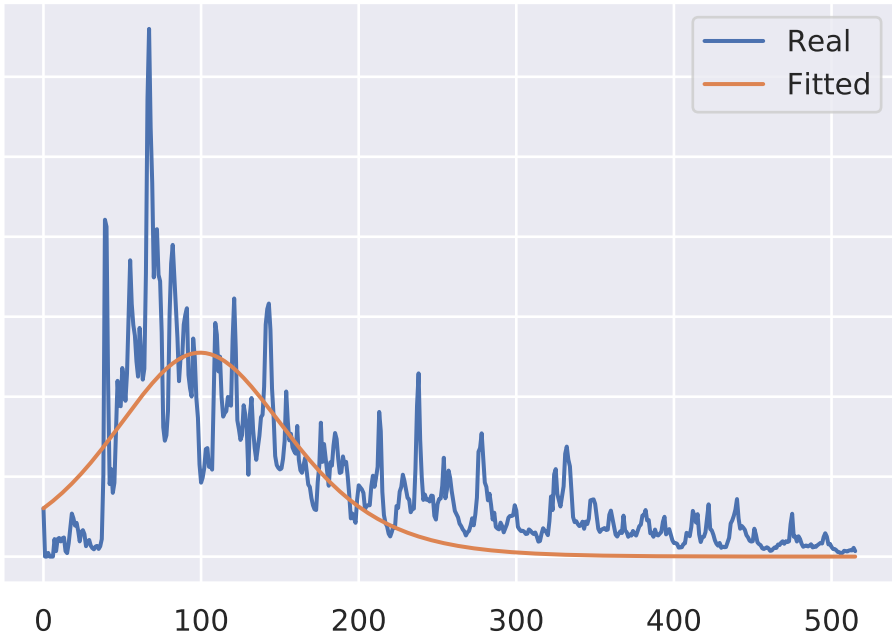R0: 1.07, RMSE: 0.07, SSE:2.36, MAE: 0.05
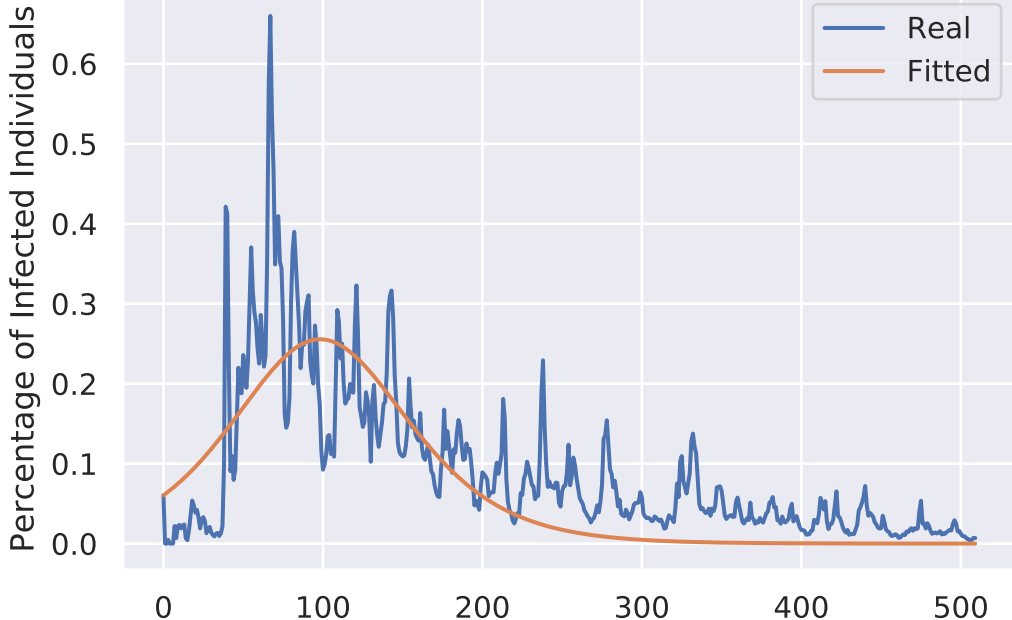
Infective Population Fit for SIR Model (Window: 516)
R0: 1.07, RMSE: 0.07, SSE:2.36, MAE: 0.05

Infective Population Fit for SIR Model (Window: 522)
R0: 1.07, RMSE: 0.07, SSE:2.36, MAE: 0.05

Infective Population Fit for SIR Model (Window: 528)
R0: 1.07, RMSE: 0.07, SSE:2.37, MAE: 0.05

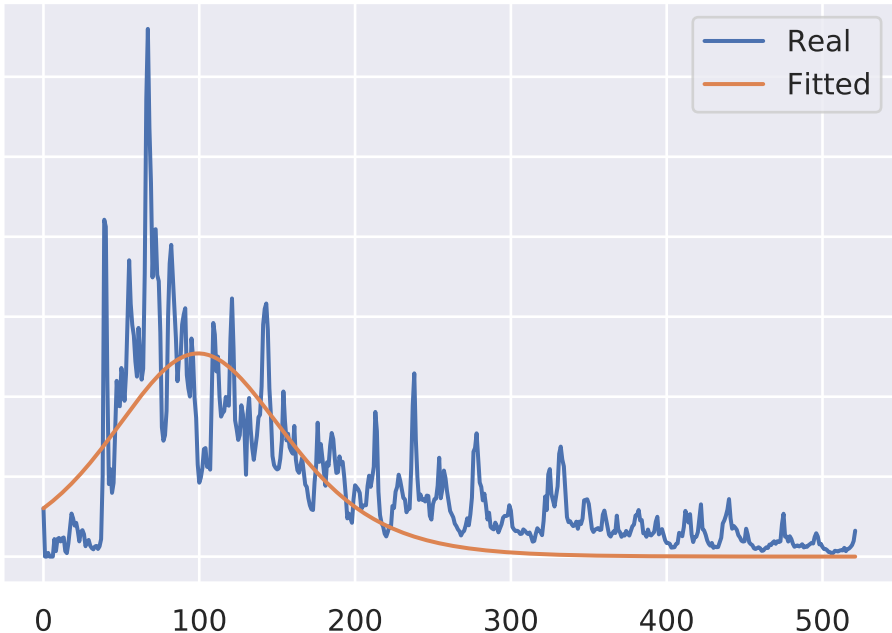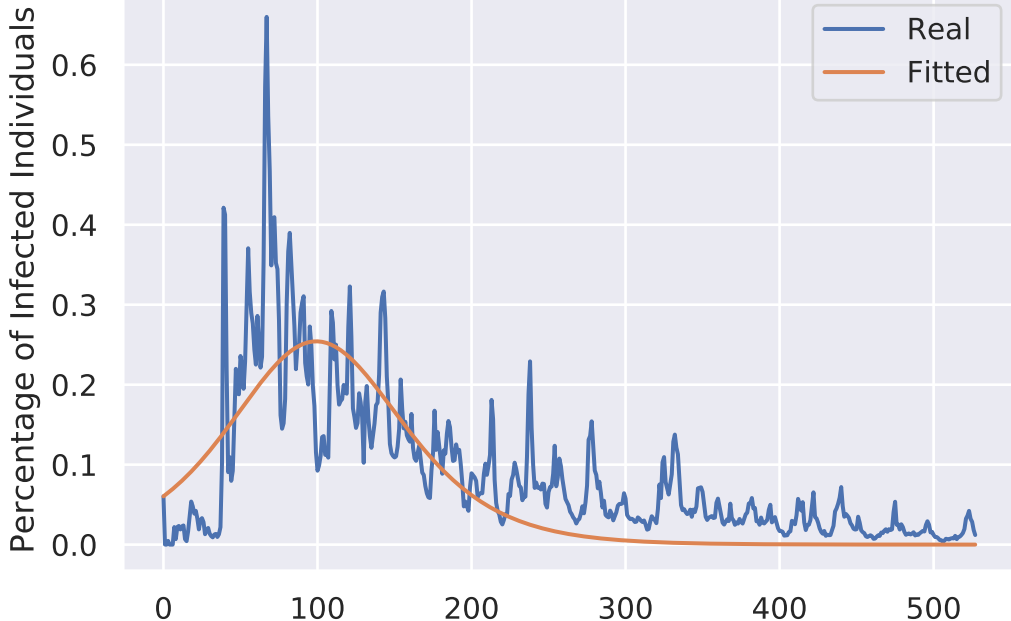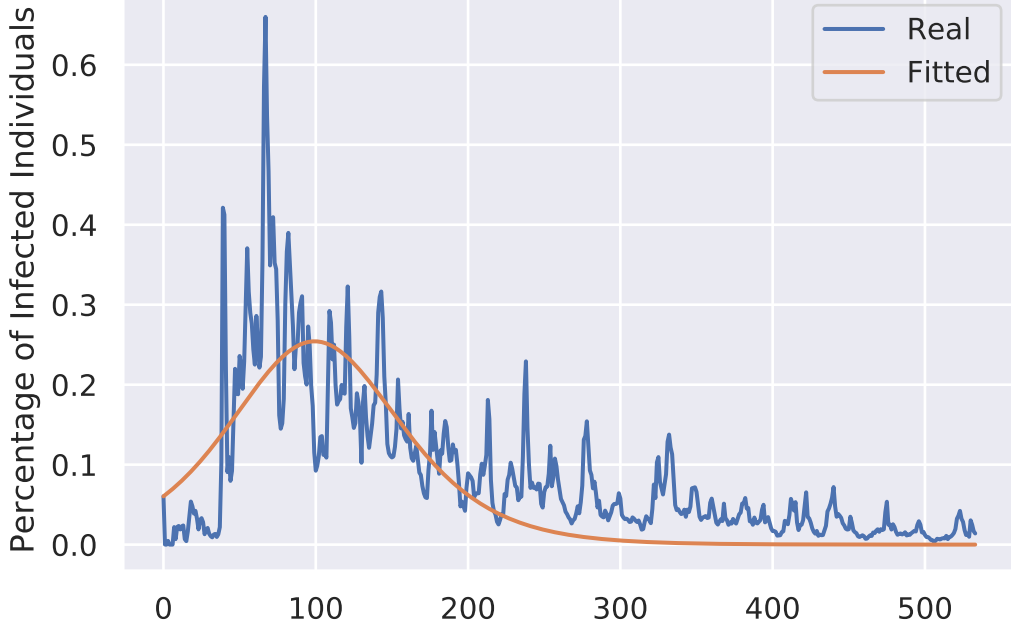Infective Population Fit for SIR Model (Window: 534)
R0: 1.07, RMSE: 0.07, SSE:2.37, MAE: 0.05

Infective Population Fit for SIR Model (Window: 540)
R0: 1.07, RMSE: 0.07, SSE:2.37, MAE: 0.05

Infective Population Fit for SIR Model (Window: 546)
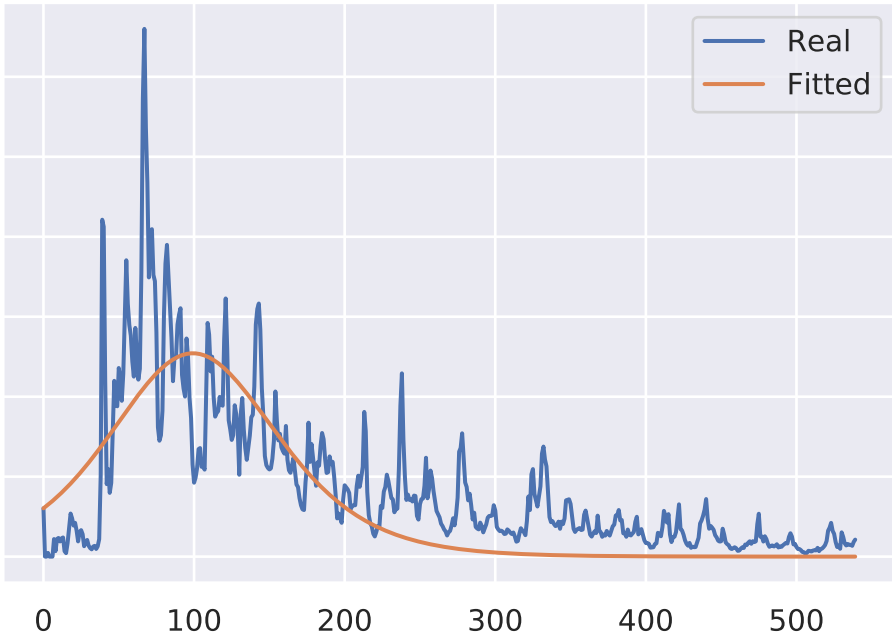R0: 1.07, RMSE: 0.07, SSE:2.38, MAE: 0.05

Infective Population Fit for SIR Model (Window: 552)
R0: 1.07, RMSE: 0.07, SSE:2.38, MAE: 0.05

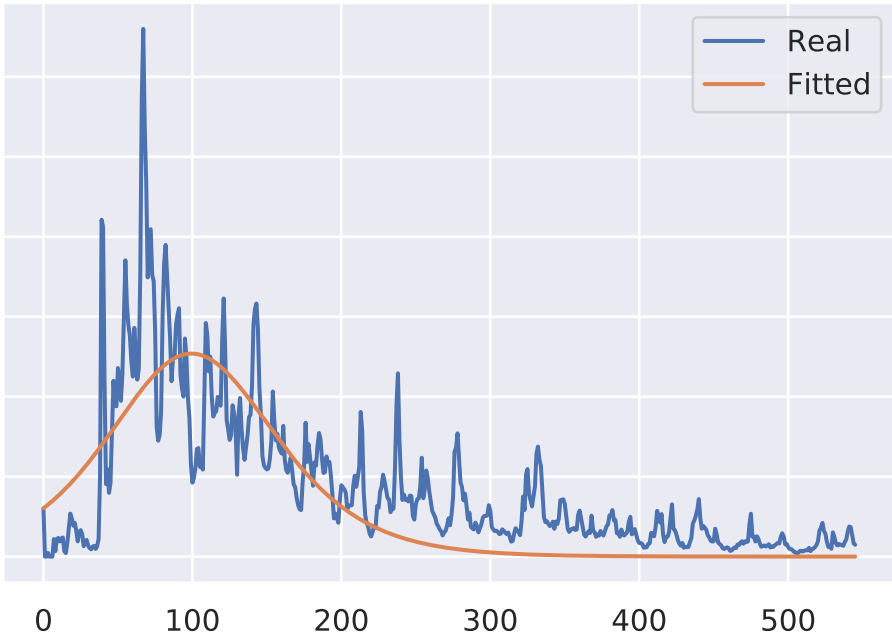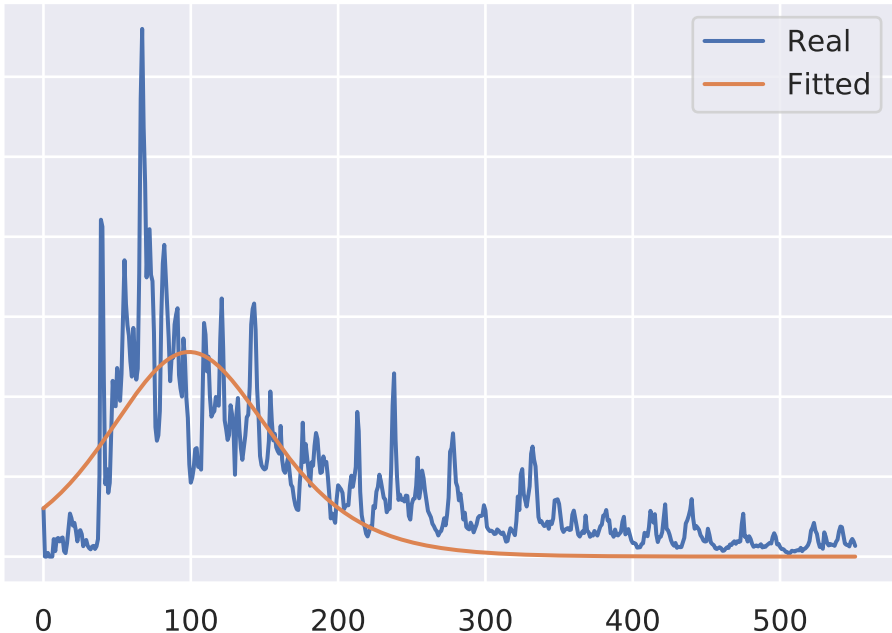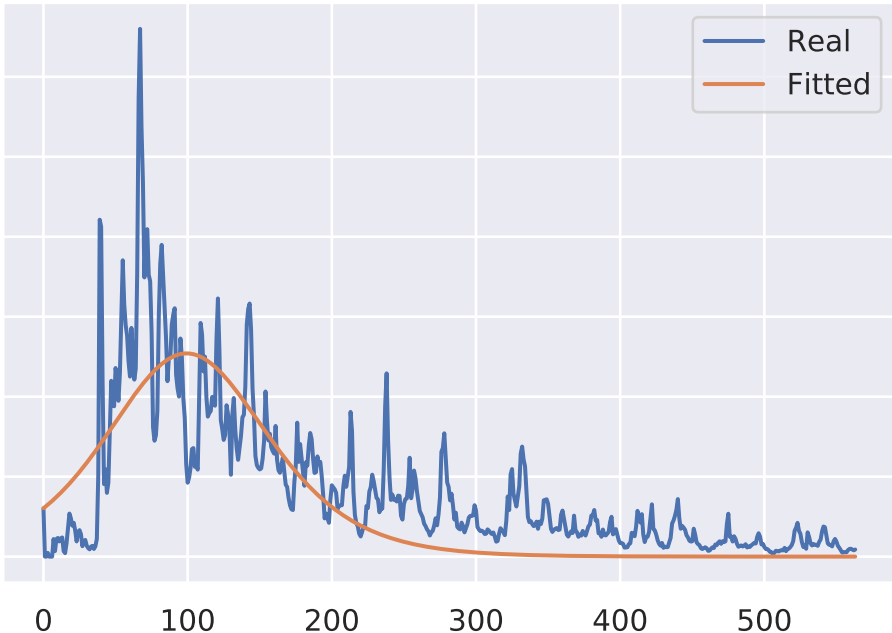Infective Population Fit for SIR Model (Window: 558)
R0: 1.04, RMSE: 0.11, SSE:6.91, MAE: 0.08
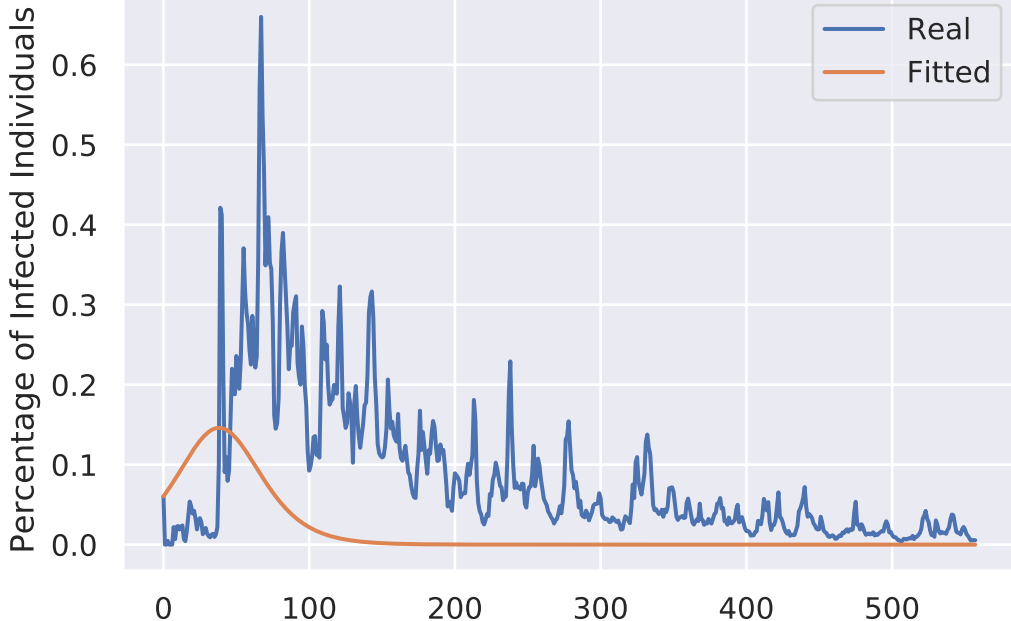
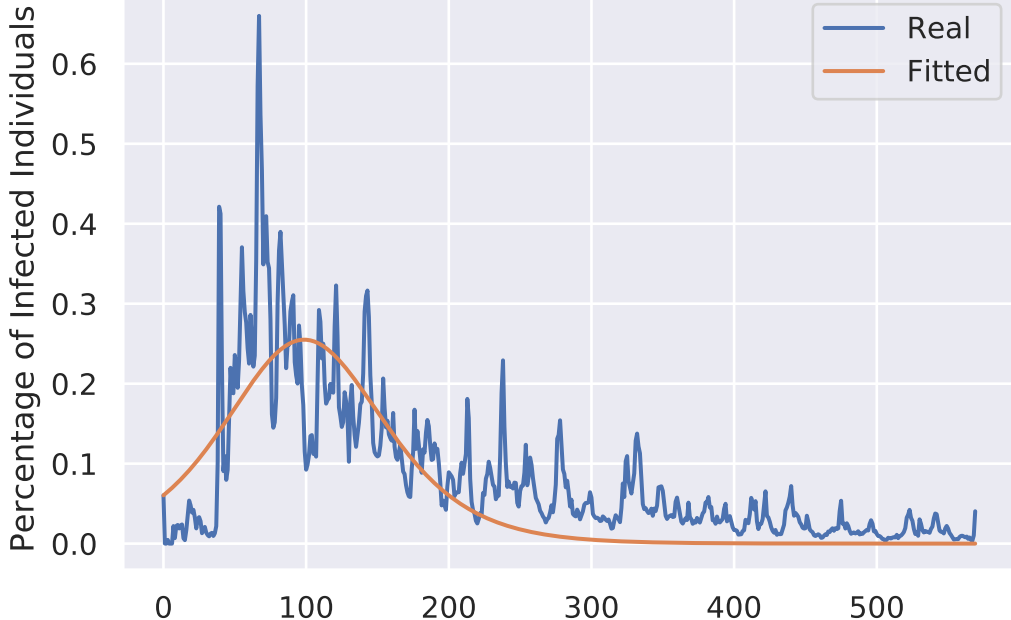**Infective Population Fit for SIR Model (Window: 564)**
R0: 1.07, RMSE: 0.06, SSE:2.38, MAE: 0.05

Infective Population Fit for SIR Model (Window: 570)
R0: 1.07, RMSE: 0.06, SSE:2.38, MAE: 0.05

Infective Population Fit for SIR Model (Window: 576)
R0: 1.07, RMSE: 0.06, SSE:2.39, MAE: 0.05
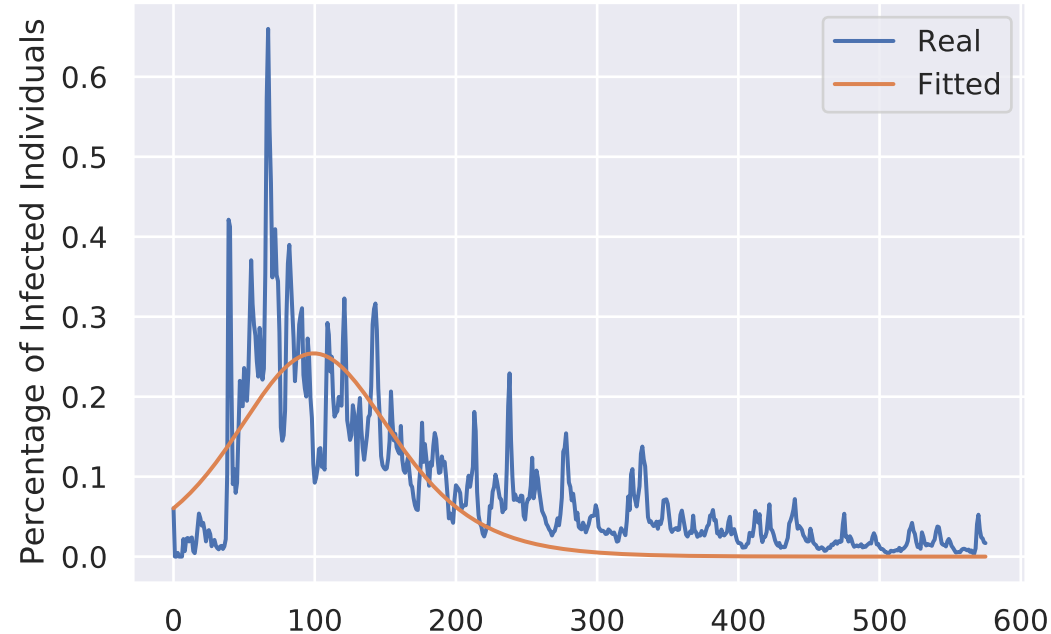
Infective Population Fit for SIR Model (Window: 582)
R0: 1.07, RMSE: 0.06, SSE:2.39, MAE: 0.05
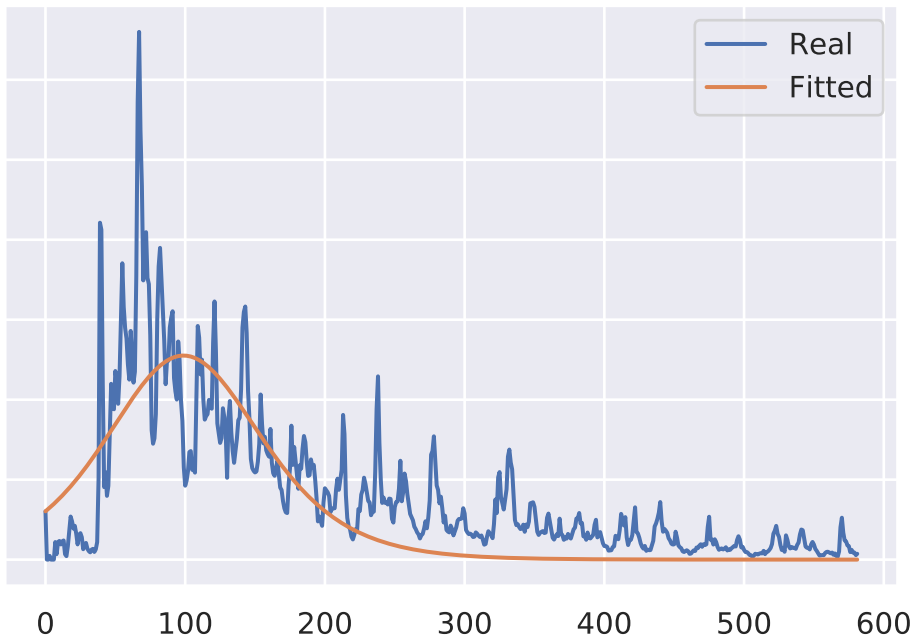
Infective Population Fit for SIR Model (Window: 588)
R0: 1.07, RMSE: 0.06, SSE:2.39, MAE: 0.04
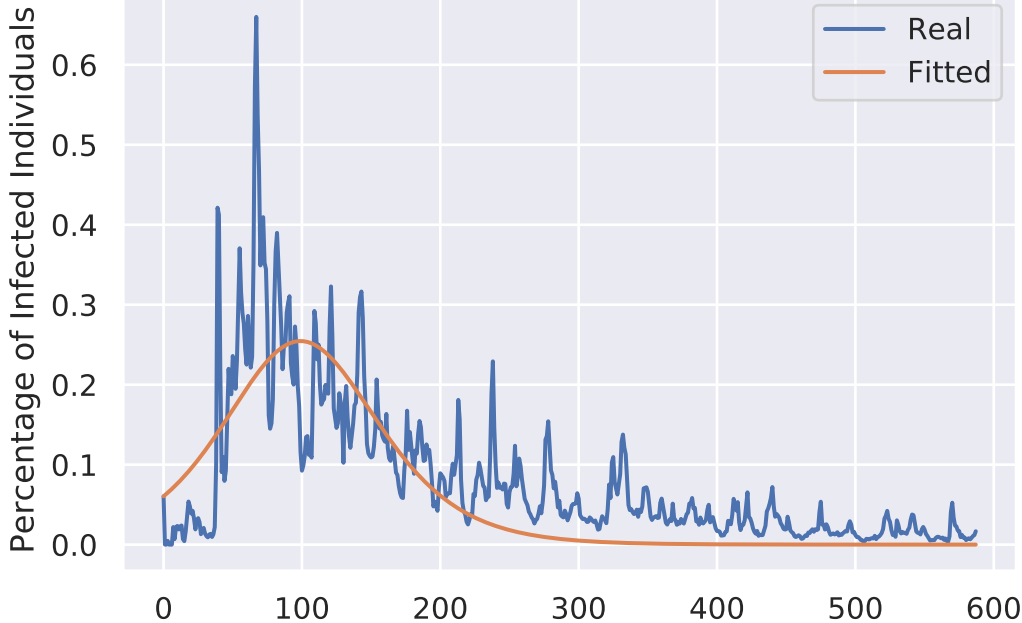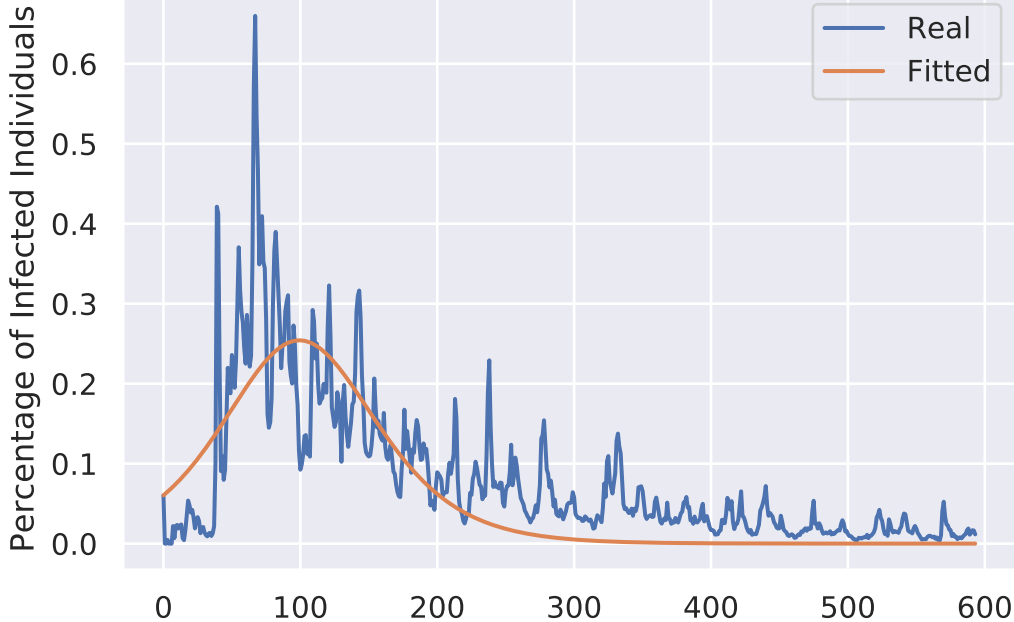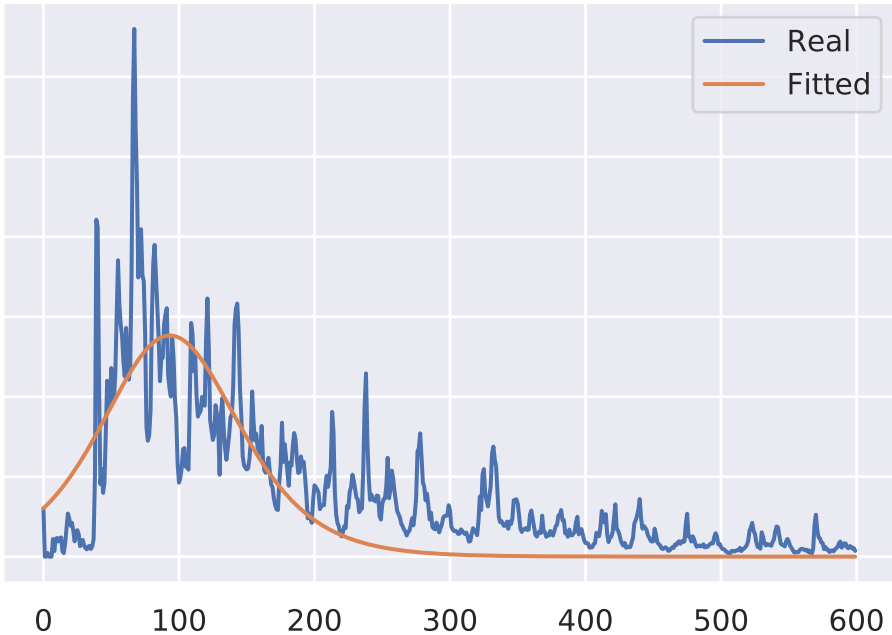
Infective Population Fit for SIR Model (Window: 594)
R0: 1.07, RMSE: 0.06, SSE:2.39, MAE: 0.04

Infective Population Fit for SIR Model (Window: 600)
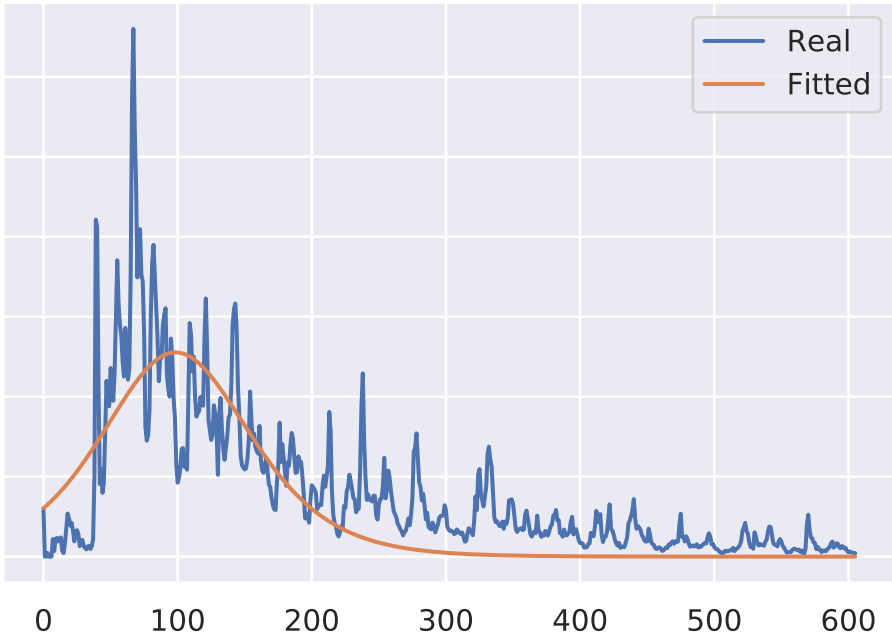R0: 1.07, RMSE: 0.06, SSE:2.42, MAE: 0.05

Infective Population Fit for SIR Model (Window: 606)
R0: 1.07, RMSE: 0.06, SSE:2.39, MAE: 0.04
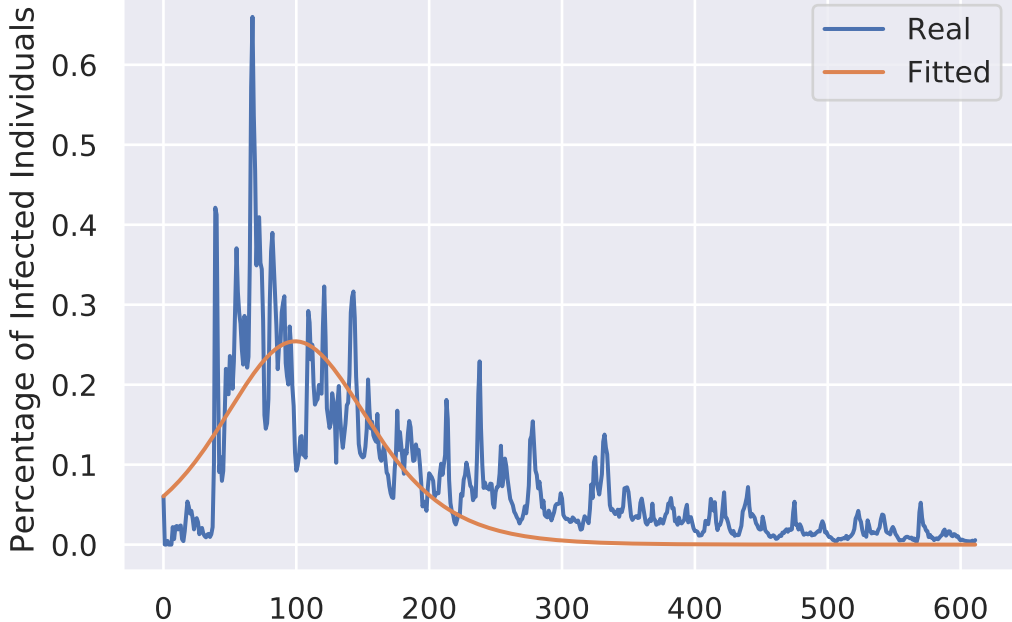
Infective Population Fit for SIR Model (Window: 612)
R0: 1.07, RMSE: 0.06, SSE:2.39, MAE: 0.04

Infective Population Fit for SIR Model (Window: 618)
R0: 1.07, RMSE: 0.06, SSE:2.39, MAE: 0.04