

**log(Observed Monthly Cases)**

**SEIR Spline**

10.0  
7.5  
5.0  
2.5  
0.0

**SIR Cosine**

10.0  
7.5  
5.0  
2.5  
0.0

**SIR Spline**

10.0  
7.5  
5.0  
2.5  
0.0

0.5

1.0

1.5

2.0

2.5

**Years since Jan 1 1986**

—●— Simulated  
—●— Observed

