

Model	State	Target	MAE	RMSE	MSPE	MAPE	R <sup>2</sup>	Dir. Acc.	Notes
ARIMAX	FL	Claims	1,247.10	1,556.25		24.26	-1.791	60.0%	ARIMA (3,1,3) with no seasonality
ARIMAX	GA	Claims	3,212.73	4,116.91		40.28	-1.258	46.7%	ARIMA (3,1,3) with no seasonality
ARIMAX	NY	Claims	5,216.47	8,145.35		21.09	-0.633	46.7%	ARIMA (3,1,3) with no seasonality
TCN	FL	Claims	2,369			1.011,543 × 10 <sup>7</sup>	32.51		Deep learning; univariate
TCN	FL	Cases	1,517,877			4.353,686,503,424 × 10 <sup>12</sup>	20.41		
TCN	FL	Deaths	7,716			9.731,700,8 × 10 <sup>7</sup>	9.13		
Autoformer	FL	Claims	2,611			1.259,968,089,961,6 × 10 <sup>7</sup>	33.74		Deep learning; univariate
Autoformer	FL	Cases	296,941			2.119,372,051,739,891 × 10 <sup>11</sup>	4.09		
Autoformer	FL	Deaths	2,737			1.492,071,754,033,893,2 × 10 <sup>7</sup>	3.30		