

**Table 2. Accuracy parameters of the model**

Parameter	Model fit statistics					Ljung-Box Q-test	
	R <sup>2</sup>	RMSE	MAPE	MAE	BIC	Statistic	P-value
Holt linear	0.858	2294.58	25.60	1688.88	16.03	4.04	0.257
ARIMA (1)	0.831	2960.03	25.99	1797.67	16.88	2.06	0.564
ARIMA (1,2)	0.848	3439.45	25.78	1775.02	17.48	2.09	0.554

RMSE = root mean square error.

MAPE = mean absolute percentage error.

MAE = mean absolute error.

BIC = Bayesian information criterion.

ARIMA = autoregressive integrated moving average.