Table 1: Higher forecasting rate of confirmed cases in Zambia and death cases in Senegal across the LMICs by using Auto ARIMA method

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Confirmed (Zambia)** | | | **Deaths (Senegal)** | | |
| **Point Estimate** | **95% confidence intervals** | | **Point Estimate** | **95% confidence intervals** | |
| 11 May 2020 | 337.00 | 322.81 | 351.19 | 18.32 | 17.73 | 18.91 |
| 12 May 2020 | 422.00 | 390.27 | 453.73 | 20.50 | 19.59 | 21.41 |
| 13 May 2020 | 507.00 | 453.91 | 560.09 | 22.42 | 21.04 | 23.79 |
| 14 May 2020 | 592.00 | 514.29 | 669.71 | 24.32 | 22.42 | 26.22 |
| 15 May 2020 | 677.00 | 571.78 | 782.22 | 26.31 | 23.84 | 28.78 |
| 16 May 2020 | 762.00 | 626.65 | 897.35 | 28.23 | 25.14 | 31.32 |
| 17 May 2020 | 847.00 | 679.12 | 1014.88 | 30.18 | 26.42 | 33.95 |
| 18 May 2020 | 932.00 | 729.35 | 1134.65 | 32.13 | 27.65 | 36.60 |
| 19 May 2020 | 1017.00 | 777.48 | 1256.52 | 34.07 | 28.85 | 39.30 |
| 20 May 2020 | 1102.00 | 823.61 | 1380.39 | 36.02 | 30.00 | 42.04 |

Table 2: Lower forecasting rate of confirmed cases in Tunisia and death cases in Morocco across the LMICs by using Auto ARIMA method

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Date** | **Confirmed (Tunisia)** | | | **Deaths (Morocco)** | | |
| **Point Estimate** | **95% confidence intervals** | | **Point Estimate** | **95% confidence intervals** | |
| 11 May 2020 | 1035.24 | 1018.42 | 1052.05 | 187.50 | 183.75 | 191.25 |
| 12 May 2020 | 1037.87 | 1014.00 | 1061.74 | 189.00 | 182.93 | 195.06 |
| 13 May 2020 | 1040.80 | 1006.09 | 1075.50 | 190.49 | 182.12 | 198.87 |
| 14 May 2020 | 1043.58 | 998.05 | 1089.12 | 191.99 | 181.20 | 202.78 |
| 15 May 2020 | 1046.44 | 988.58 | 1104.29 | 193.49 | 180.17 | 206.81 |
| 16 May 2020 | 1049.26 | 978.36 | 1120.16 | 194.99 | 179.01 | 210.97 |
| 17 May 2020 | 1052.09 | 967.19 | 1137.00 | 196.49 | 177.72 | 215.26 |
| 18 May 2020 | 1054.92 | 955.24 | 1154.60 | 197.99 | 176.30 | 219.67 |
| 19 May 2020 | 1057.75 | 942.50 | 1173.01 | 199.48 | 174.76 | 224.21 |
| 20 May 2020 | 1060.58 | 929.03 | 1192.13 | 200.98 | 173.10 | 228.87 |