Semi-Weekly MLP Data Update **AUTHOR** PUBLISHED DevLab@Penn January 31, 2023

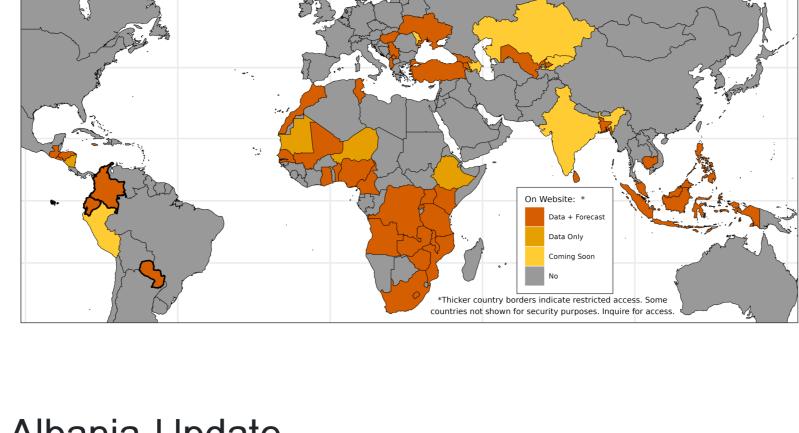
Introduction We have updated data and forecasts for Albania, Cameroon, DR Congo, Indonesia, Kosovo, Malaysia, Morocco, Nigeria, Serbia, and Cambodia. We also have updated data for Mauritania and Niger. In these memos, we describe any major events that were detected by our data since the last update. We hope that this information can be useful for monitoring conditions across

countries. We also review any notable forecasts made during the last data update and highlight any notable events we are forecasting over the next seven months. Importantly, we only highlight predictions of relatively large events from models with relatively high accuracy scores. In some cases, models with lower performance predict major events, or models with high performance predict smaller events, but we do not highlight these predictions. We encourage you to visit the MLP website to explore all of our data and forecasts.

Note: We have recently completed a review of all local sources that we are scraping to assess their alignment/bias. When we have a larger volume of news from state-aligned sources, we apply weighting that over-represents news from more independent sources. We are currently applying weights to Malaysia and DR Congo. MLP Website: here

PW Protected Page: here (email jspr@sas.upenn.edu for access)

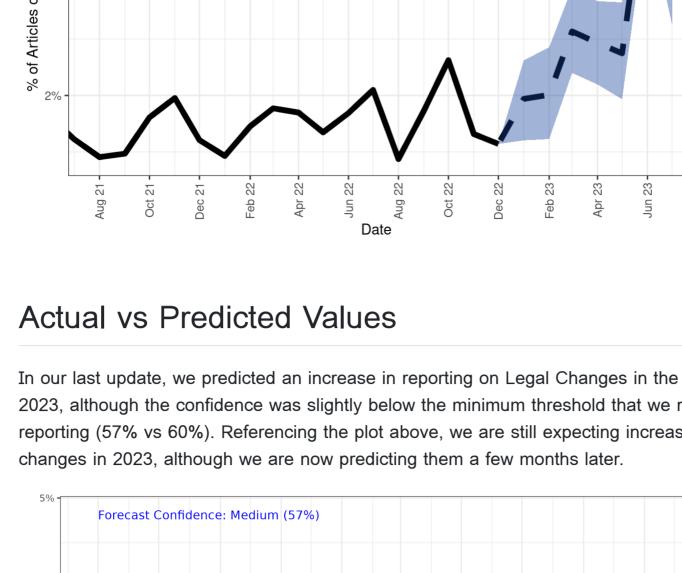
Current country coverage



protest prompted by corruption allegations against the prime minister. • Corruption in December: a major corruption scandal at the Durres port. • Protest in November: several significant protests during this period. • Censorship in September: moves by government to ban reporting on a trove of hacked

- materials. • Censorship in December: police denying a permit for opposition protests and accusations of censorship of a story on government corruption.
- Legal actions in October-December: the extradition of a Chinese hacker and the launch of investigations by anti-corruption authorities into several prominent public figures.
- Forecasts Over the next seven months, we are predicting an increase in reporting on Legal Changes in
- summer 2023. Forecast: Legal Changes Forecast Confidence: Medium (64%)

% of Articles on Legal Changes



In the last update, we did not predict any major events in months covered by this update. DR Congo Update

the expulsion of Rwanda's ambassador.

Indonesia Update

Forecasts

Over the next seven months, we are not predicting any major events. Actual vs Predicted Values

In the last update, we did not predict any major events in months covered by this update.

• Security force mobilization in December: the government's response to a suicide bombing. **Forecasts**

In summer 2023, we are predicting increases in the Civic Space Index, Raids, and Lethal and

activity in November and December associated with the G20 in Bali (several RAI events are

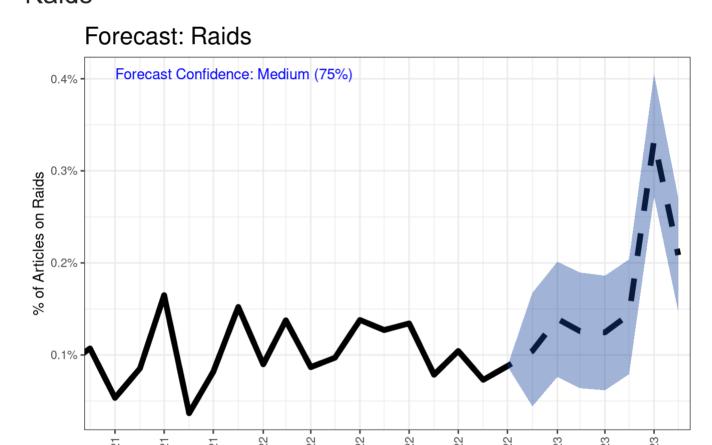
Non-Lethal Violence. This prediction is driven by a variety of factors, including higher levels of RAI

- predictive of future increases across these four civic space events). For reference, the size of the increase in lethal violence we are predicting is similar to the increase in activity in May 2018 after a series of coordinated suicide bombings. More information about the size of these predictions and the predictors driving them are available on our website. We urge readers to consult these
- sources.

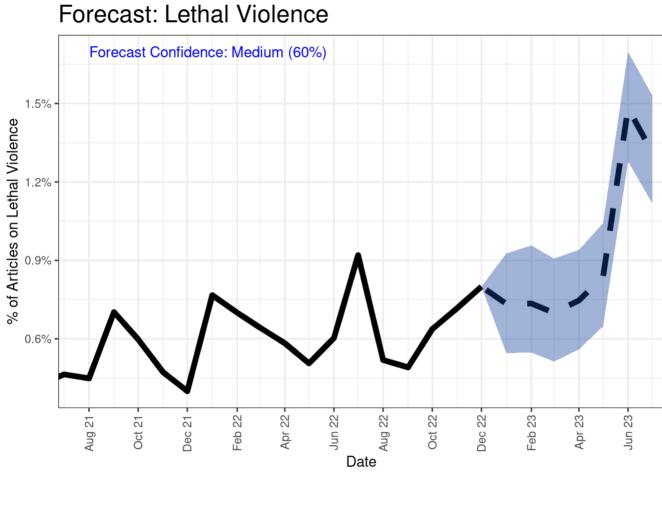
Lethal Violence

Civic Space Index

Forecast Confidence: High (86%)



Apr 22



% of Articles on Non-lethal Violence Apr 22 Jun 22 Aug 22 Feb 23 Dec 21 **Actual vs Predicted Values** In the last update, we did not predict any major events in months covered by this update.

Election activity and election irregularities in November: the 2022 general elections and a large number of polling station closures in certain areas. • Disasters in December: severe landslides Cooperation in December: negotiations to form a coalition/unity government

Actual vs Predicted Values

Forecasts

project

Niger Update

Morocco Update

sources.

Kosovo Update

In the last update, we did not predict any major events in months covered by this update. Mauritania Update For Mauritania, this update includes coverage through the end of December 2022. Since the data

Political cooperation in November: a deal between government and BP to develop hydrogen

Note: We don't produce forecasts for Mauritania due to the low volume of news from local

Over the next seven months, we are not predicting any major events.

was last updated for September, we saw increases in reporting on:

 Legal changes in October Corruption in September Protests in November Forecasts

was last updated for August, we saw increases in reporting on:

Over the next seven months, we are not predicting any major events.

Actual vs Predicted Values

Nigeria Update

Civic Space Index

Forecast: Civic Space Index

Forecast Confidence: Medium (69%) 10 -Civic Space Index

• Activism in September: extended conflict between environmental groups and the government

• Security force mobilization in December: troop movement caused by tensions with Kosovo.

We are predicting a slight increase in Civic Space Activity in Q1 and Q3 2023.

was last updated for September, we saw increases in reporting on: • Purge/Replace in October-November: the Prime Minister's unexpected removal of the

summer 2023.

Forecasts

Forecast: Legal Actions

Forecast Confidence: Medium (61%)

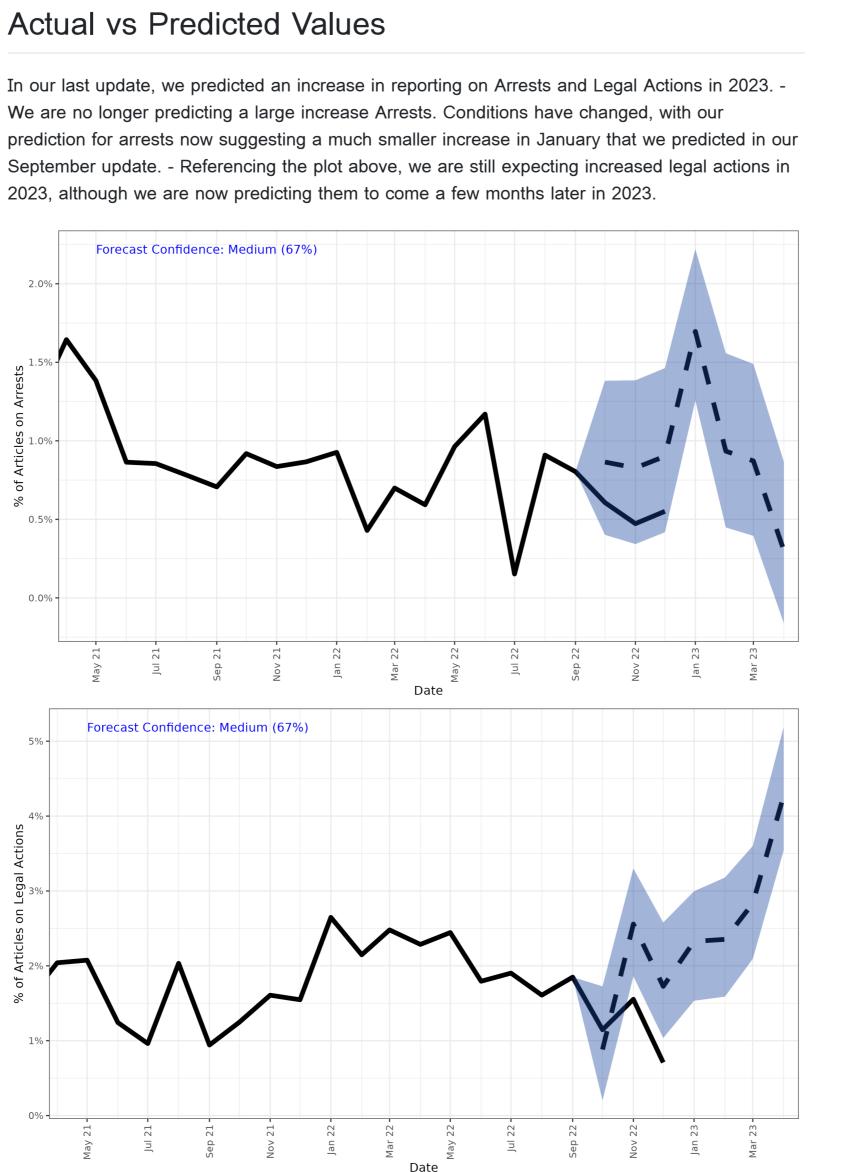
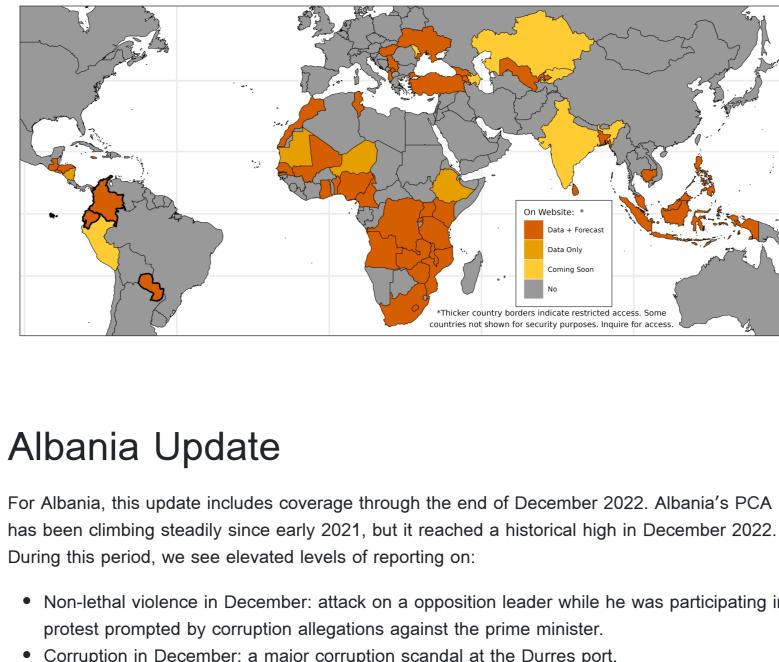


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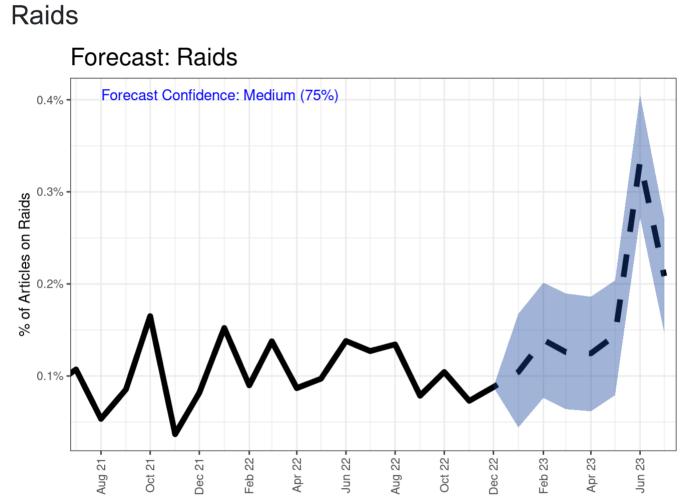


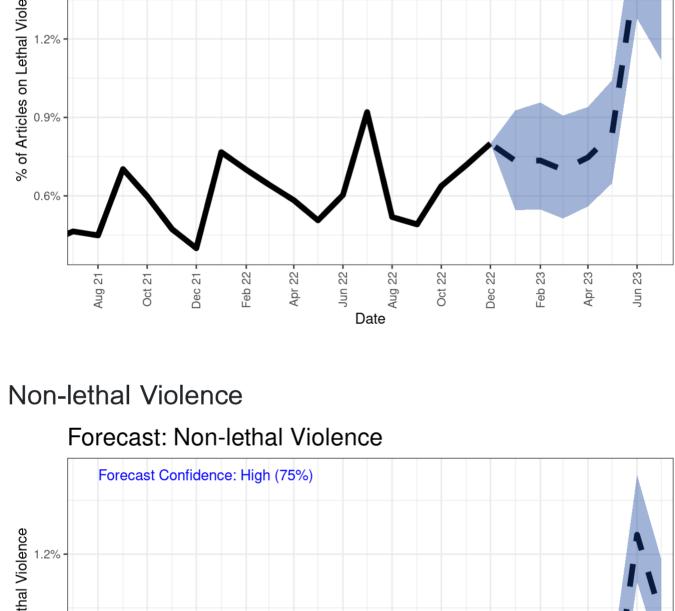
- During this period, we see elevated levels of reporting on: • Non-lethal violence in December: attack on a opposition leader while he was participating in a
- In our last update, we predicted an increase in reporting on Legal Changes in the first quarter of 2023, although the confidence was slightly below the minimum threshold that we now use for reporting (57% vs 60%). Referencing the plot above, we are still expecting increased legal $^{\sim}_{\sim}$ of Articles on Legal Changes
- Cameroon Update For Cameroon, this update includes coverage through the end of December 2022. Since the data was last updated for September, we saw increases in reporting on: • Arrests in October: the arrest of journalist and popular musician. • Defamation in December: a defamation case against the manager of a TV station Forecasts Over the next seven months, we are not predicting any major events. **Actual vs Predicted Values**
- For DR Congo, this update includes coverage through the end of December 2022. Since the data was last updated for September, we saw increases in reporting on: Censorship in November: multiple instances of government censorship of the press. • Defamation in October: the sentencing of an MP's wife to 6 months in prison on a defamation • Purge in October: a no confidence motion to remove the country's transportation minister and
- For Indonesia, this update includes coverage through the end of December 2022. Since the data was last updated for August, we saw increases in reporting on: Activism October through December: government meetings with activists and volunteers participating in disaster relief efforts. Legal action in September: a legal cases brought in association with the murder of a military

Civic Space Index Forecast: Civic Space Index

Aug 22

Oct 22





For Kosovo, this update includes coverage through the end of November 2022. Since the data was last updated for July, we saw increases in reporting on: Activism in August: an online campaign to reverse government policy on headscarves in schools. Protests in September: a general strike. • Purges/Removal in November: the mass resignation of Serbia List party members from all Kosovo government positions Forecasts Over the next seven months, we are not predicting any major events. Actual vs Predicted Values In the last update, we did not predict any major events in months covered by this update. Malaysia Update For Malaysia, this update includes coverage through the end of December 2022. Since the data was last updated for September, we saw increases in reporting on:

For Niger, this update includes coverage through the end of December 2022. Since the data was last updated for August, we saw increases in reporting on: Activism in November: a range of NGO initiatives, including violence against women campaigns and disaster relief • Legal changes in December: several bills that were passed, including an annual budget and

a bill amending the organization and functioning of the national assembly.

Note: We don't produce forecasts for Niger due to the low volume of news from local sources.

For Morocco, this update includes coverage through the end of December 2022. Since the data

For Nigeria, this update includes coverage through the end of December 2022. Since the data was last updated for September, we saw increases in reporting on: Disaster in October: severe flooding. Forecasts

In the last update, we did not predict any major events in months covered by this update.

Serbia Update For Serbia, this update includes coverage through the end of December 2022. Since the data was last updated for September, we saw increases in reporting on:

Actual vs Predicted Values

Cambodia Update

over development by a Chinese development firm.

Over the next seven months, we are not predicting any major events.

country's agriculture minister and a deputy governor. Cooperation in November: high-level diplomatic talks associated with the ASEAN summit Forecasts

Over the next seven months, we are predicting an increase in reporting on Legal Changes in

In the last update, we did not predict any major events in months covered by this update.

For Cambodia, this update includes coverage through the end of December 2022. Since the data

% of Articles on Legal Actions Actual vs Predicted Values 2023, although we are now predicting them to come a few months later in 2023. 2.0%

% of Articles on Arrests 0.5% 0.0%

% of Articles on Legal Actions