

Leh Wi Lan

Improving Secondary Education in Sierra Leone

Monthly School Monitoring Dashboard Report

March 2018



Background and intention

Intention

- This School Monitoring Dashboard Report is intended to summarise monthly data coming from School support Officers but also incorporates Supervisors and other relevant data within MEST at district level. It intends to present all information in an easy to understand format to decision makers at district and national levels.
- The report focuses on information coming from School Support Officers and their lesson observations, giving crucial insights in teaching and learning practices and the adoption and application of lesson plans.
- The report does not intend to repeat data presented in other reports, except where it is included for context. At district level, data dashboards do aim to integrate data from different sources such as Supervisors and Situation Room where previously unavailable.
- This dashboard report is intended to only include data that is likely to change month on month.

Dashboard compilation

- Data is collected and aggregated at District Level by District Support Officers.
- This data is then sent to the Lehigh Valley head office where all district data is compiled and aggregated. The two outputs are a monthly district data dashboard and this monthly school monitoring dashboard report.
- The district monthly data dashboard integrates data from three sources (situation room, supervisors and SSOs) as this helps facilitate district understanding of all data. However, the data contained here only focuses on SSO data as efforts are being made to integrate the other two data sources
- The pilot to do a trial of tablet-based SSO data collection, to provide real-time data collection and dashboard updating, initially slated for March will now commence in May with the training of SSOs and relevant MEST personnel. This timeline was affected by election-related disruptions.

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Section 1 – Executive Summary



Monthly highlights

Highlights

- In March the level of SSO activity and number of visits possible was significantly affected by election-related disruptions. This greatly affected the level of support SSOs were able to provide to schools and teachers in particular.
- After the steady improvement from 81% to 84% from January to February, the number of schools reached by SSOs in March saw a significant drop to just 60%. Similarly, the number of teachers observed by SSOs dropped from 57% in February to 40% in March.
- Gradual progress continues on the use of lesson plans. The number of observed lessons graded 3 or 4 on LPM usage and planning (the top two categories) rose from 76% to 79%. This indicates that more teachers continue to embrace the lesson plans and are increasingly using them as intended.

Areas needing improvement or maintained

- Once the election-related disruption is over and things return to normal, there is a need to push for a rapid recovery in the numbers of schools visited and teachers observed. Initially the target will be to recover to February levels and then start to improve again from there.
- The increase in the % of teachers in the top two categories of LPM usage i.e. 76% to 79% is encouraging and a sign that the LPM is taking a hold in classroom instruction especially for math and English. This trend must be maintained and then improved on, with a particular focus of moving more teachers into level 4 – which indicates they are not just using LPM but also planning before lessons.
- While the use of lesson plans is encouraging efforts are being doubled to support those not using them fully yet and also supporting those who are to better prepare for their lessons.
- Getting regular supervisor visit and situation room district data remains a challenge and underlines the need for increased collaboration with MEST at all levels.

Quarter 1 highlights

Highlights

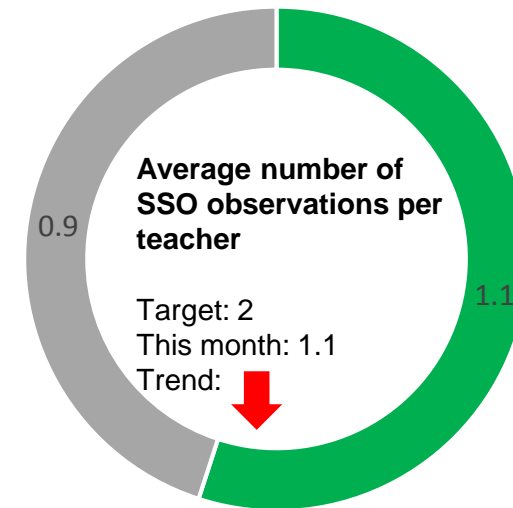
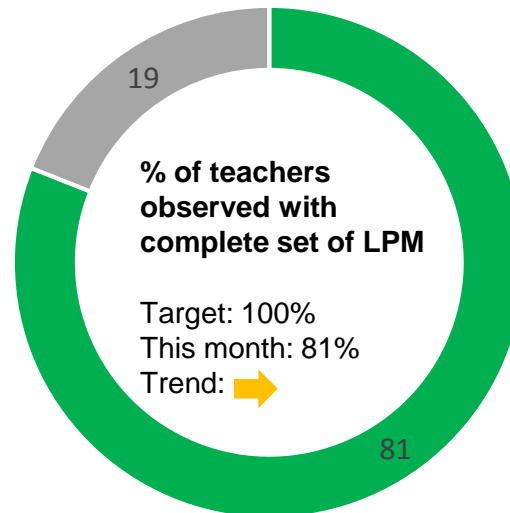
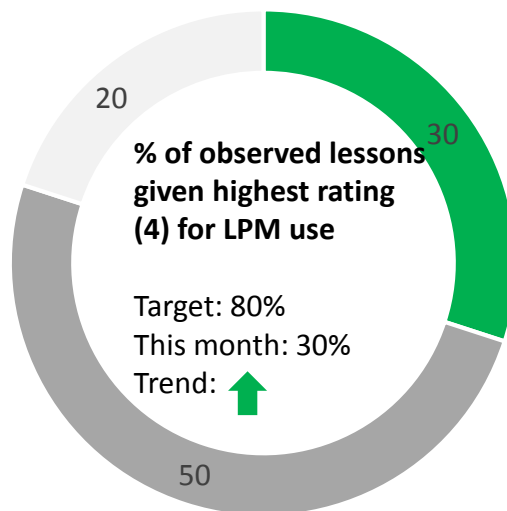
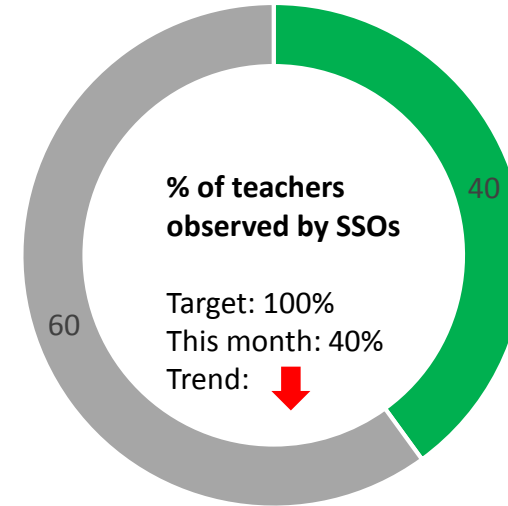
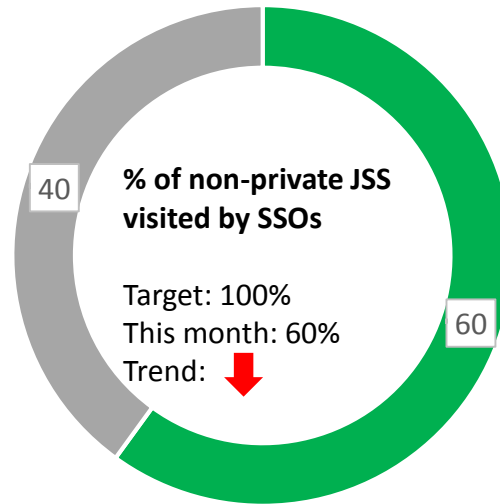
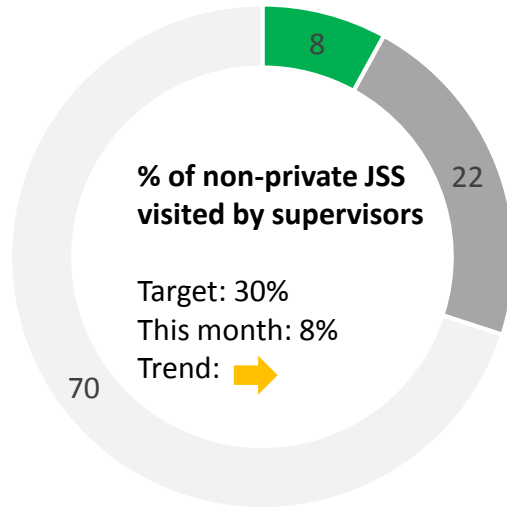
- Until March and election disruption there had been positive improvements in all areas:
 - SSOs visits to schools increased during Quarter 1
 - The number of teachers observed by SSOs increased during Quarter 1
 - The scoring of the lesson quality and implementation of lesson plans improved during Quarter 1 (even in March)
- March must be seen as an outlier due to the extreme disruption from elections but generally strong progress has been seen.

Priorities for Q2.

- There are substantial differences across districts. As the monthly reporting process becomes embedded the reasons for these differences and actions to support those at the lower are required.
- There is a need to recover from the March dip and ensure that the positive trajectory in the first two months of the year is regained.
- Supporting all teachers to move up the lesson observation scoring scale is a priority for Quarter 2
- Ensuring all teachers have access to a full set of LPMs is also a priority for Quarter 2.
- Getting regular supervisor visit and situation room district data is a priority for Quarter 2
- Tablet-based reporting will be introduced into Quarter 2 in pilot form as we look to enhance SSO support and data collection processes

Key Targets Summary

- Monthly achievement
- Target remaining
- Above target



Dashboard related issues

Key monitoring issues this month

- Setting the stage for DEO and school level engagements using dashboard data and reports has begun and will be closely monitored to ensure clear understanding of the dashboard information and areas demanding action
- Use of revised Supervisor Form and need to collect regular supervisors data remains a challenge. Due to elections and increased activities at MEST HQ, holding the regular DDE coordination meeting, which is a platform for discussing issues, was delayed. Logistical support to supervisors is included in a package of support to DEOs proposed by Leh Wi Lan and currently being considered by MEST. Sign-off on this would go a long way towards easing operational pressures on DEOs and keeping relationships with the programme cordial.
- There is still uncertainty over exact school and teacher numbers in some districts – LWL will continue with MEST and districts to clean available data.
- There are some data points which seem questionable. When the tablet data entry becomes active it will become much easier to validate these data points.

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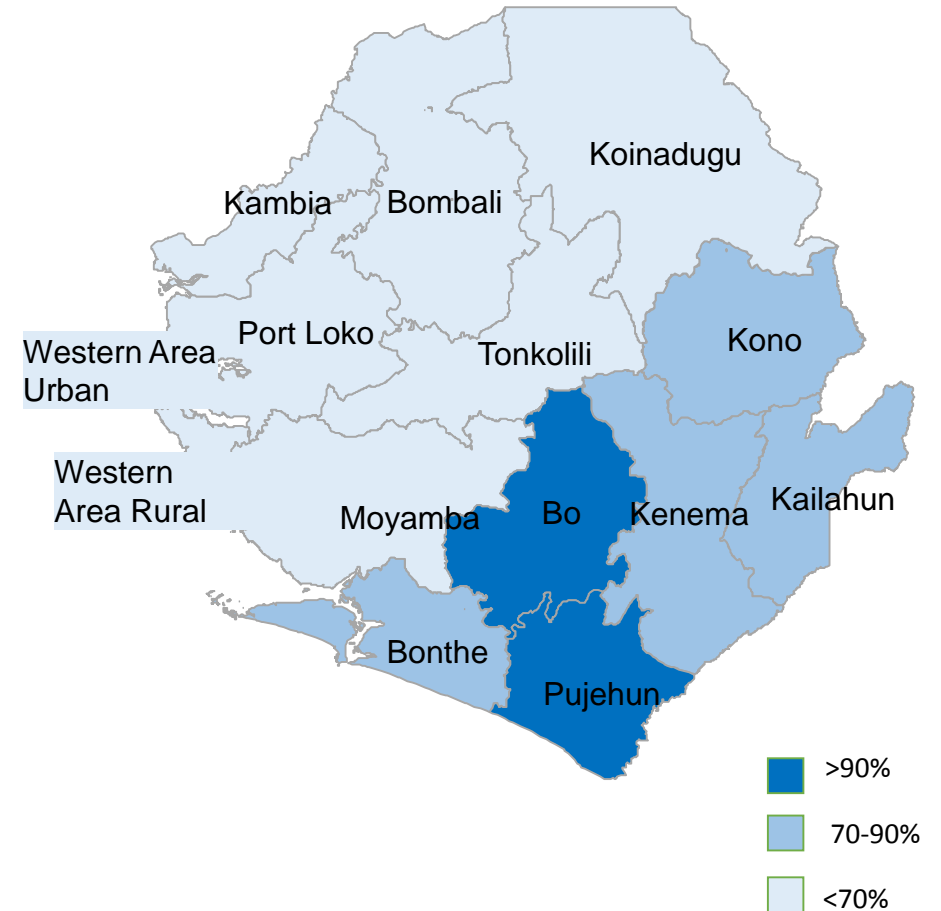
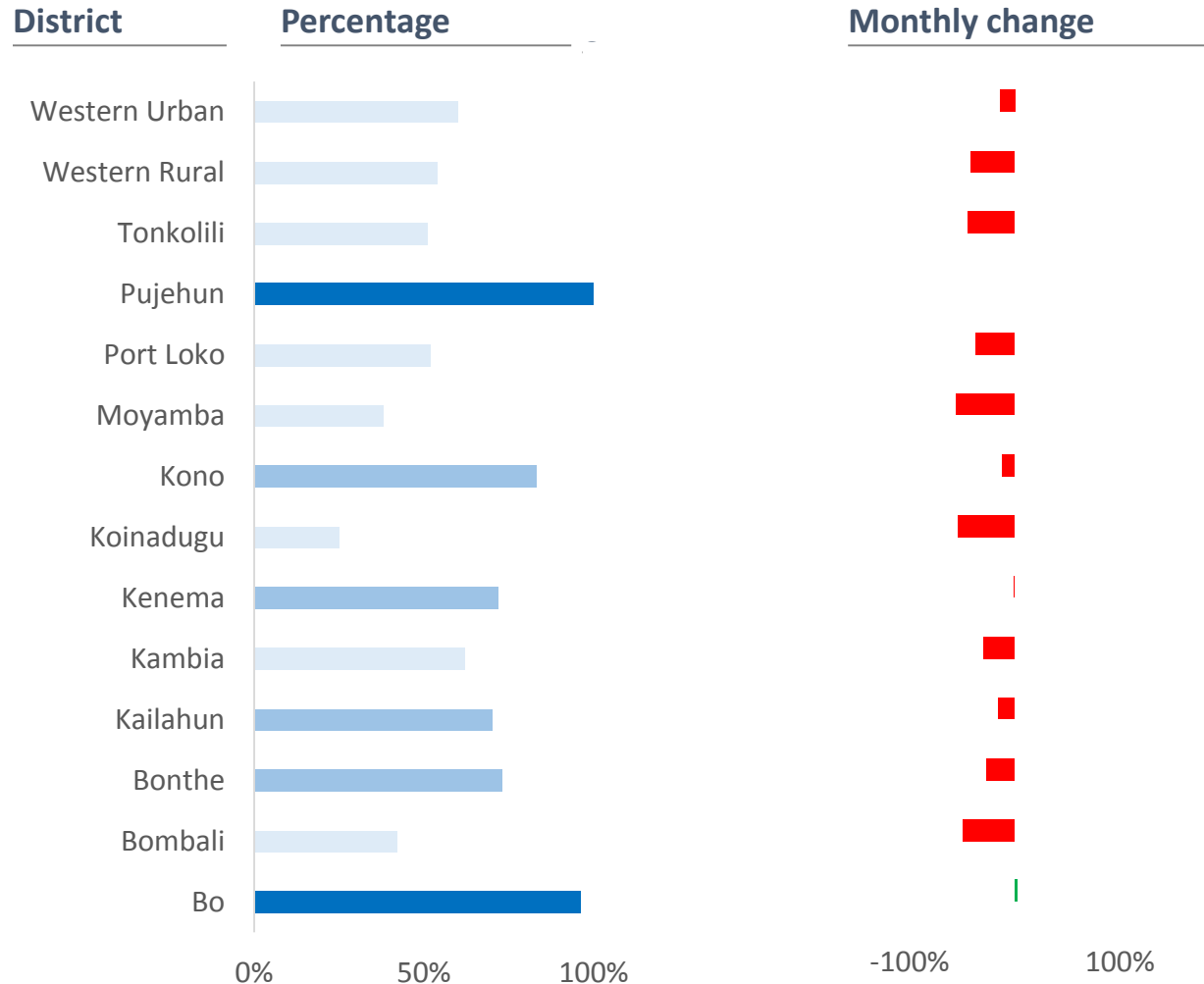
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Section 2 – SSO visits to schools



Non-private JSS schools visited by SSOs, by District, for February

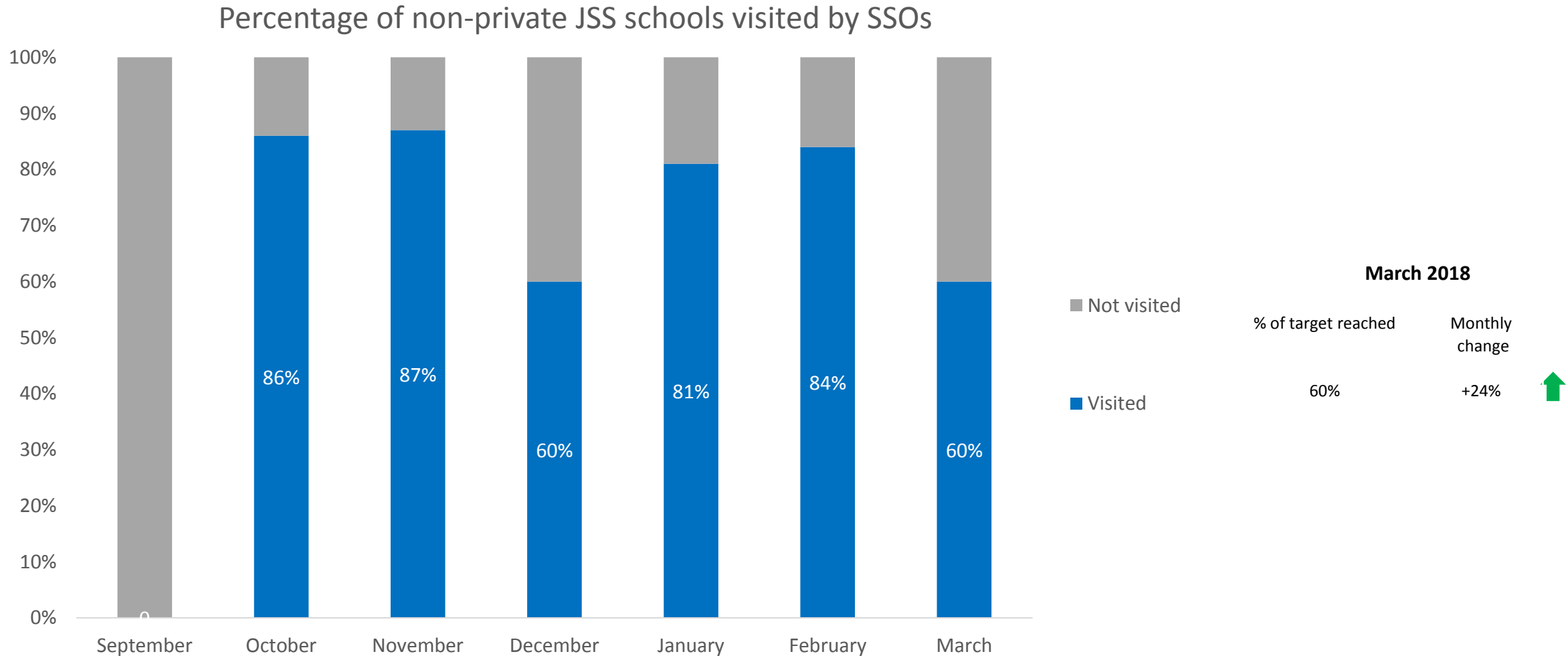
Schools visited by SSOs last month, % of total non-private schools in district



Source: SSO data collated by DSOs

Percentage of non-private JSS schools visited by SSOs nationally, by month

SSO school visit levels declined substantially in March due to election-related disruptions



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Section 3 – Supervisor visits to schools



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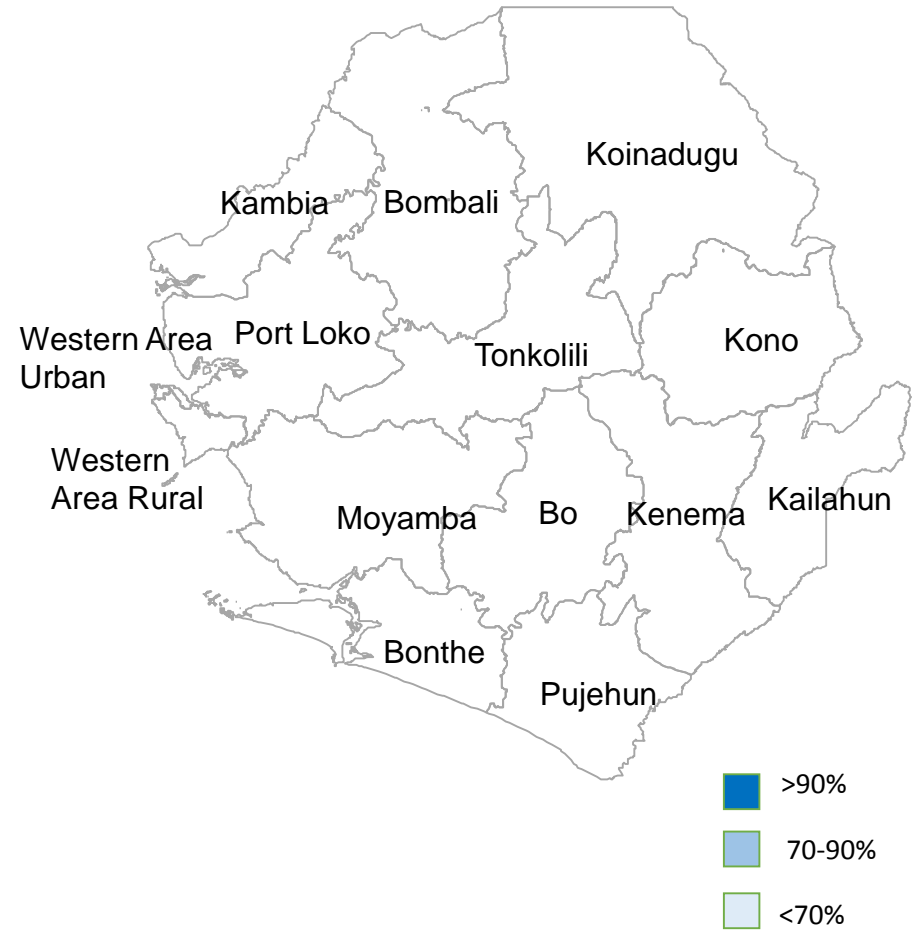
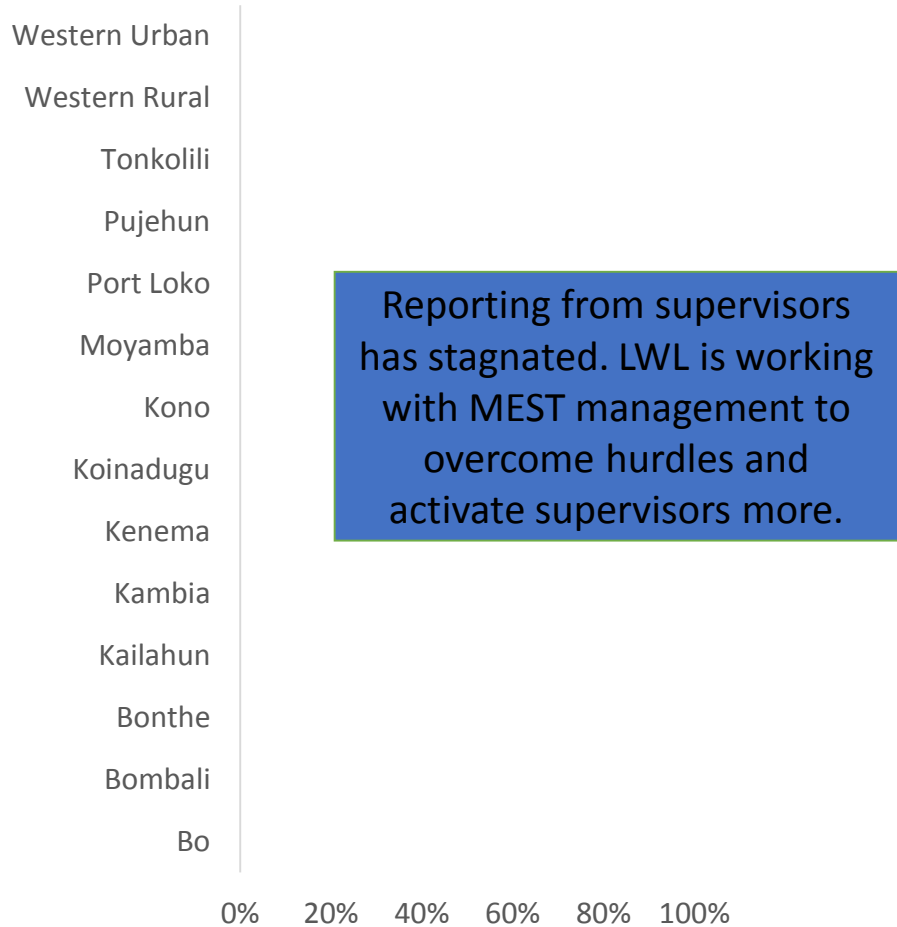
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Percentage of schools visited by supervisors, by District, for February

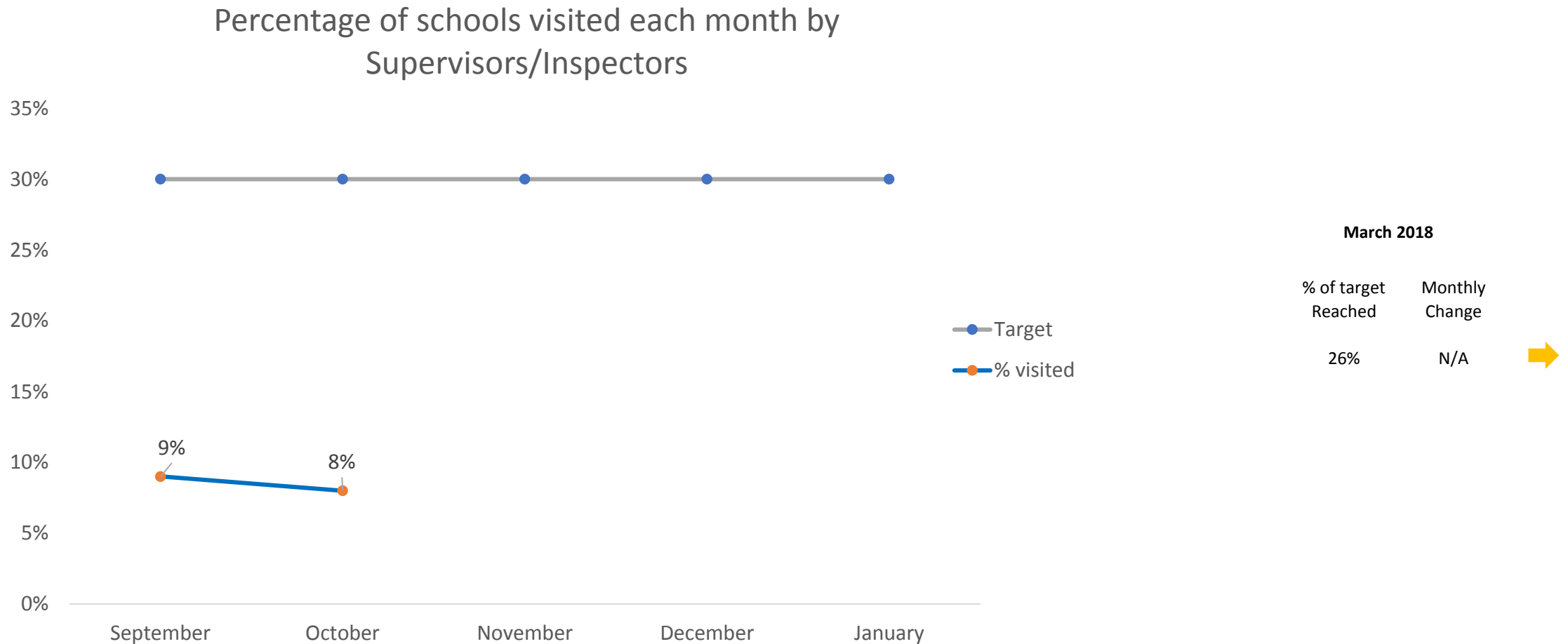
Schools visited by supervisors last month, % of total non-private schools in district

District Percentage Monthly change



Percentage of schools visited by supervisors nationally by month

There has been no detailed data on supervisor school visits since October and so progress is unclear



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Section 4 – SSO observation of teachers



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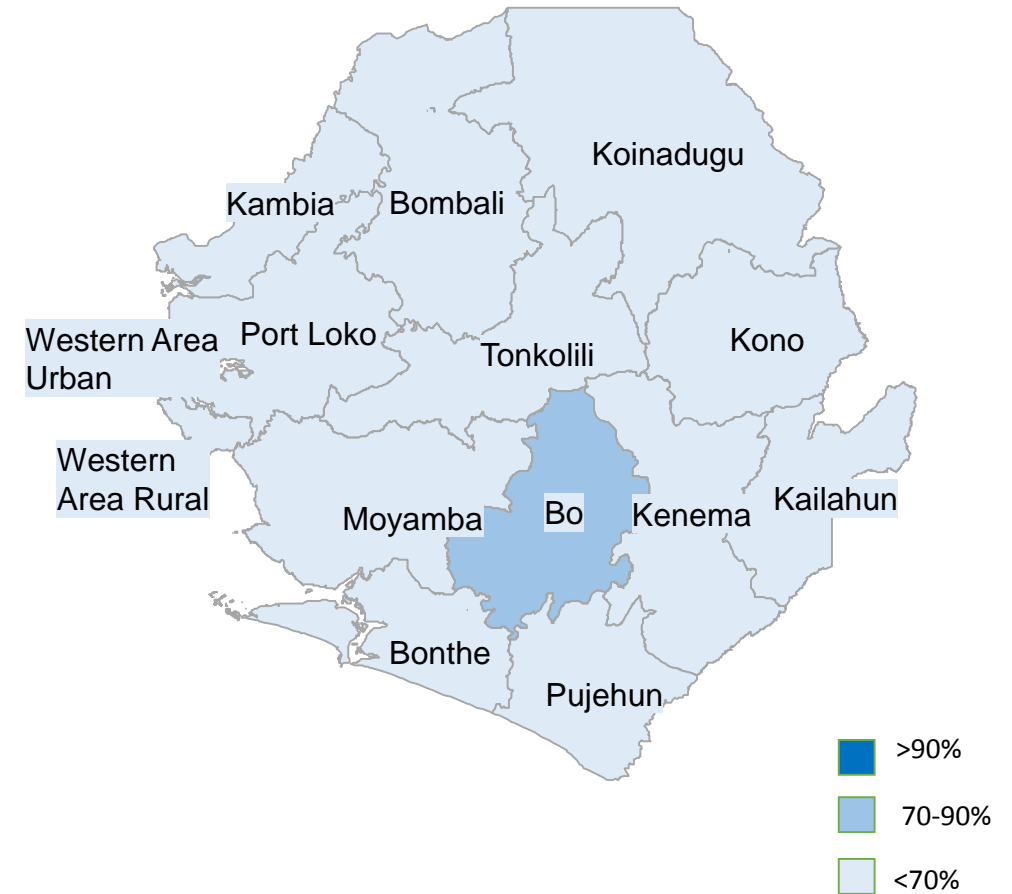
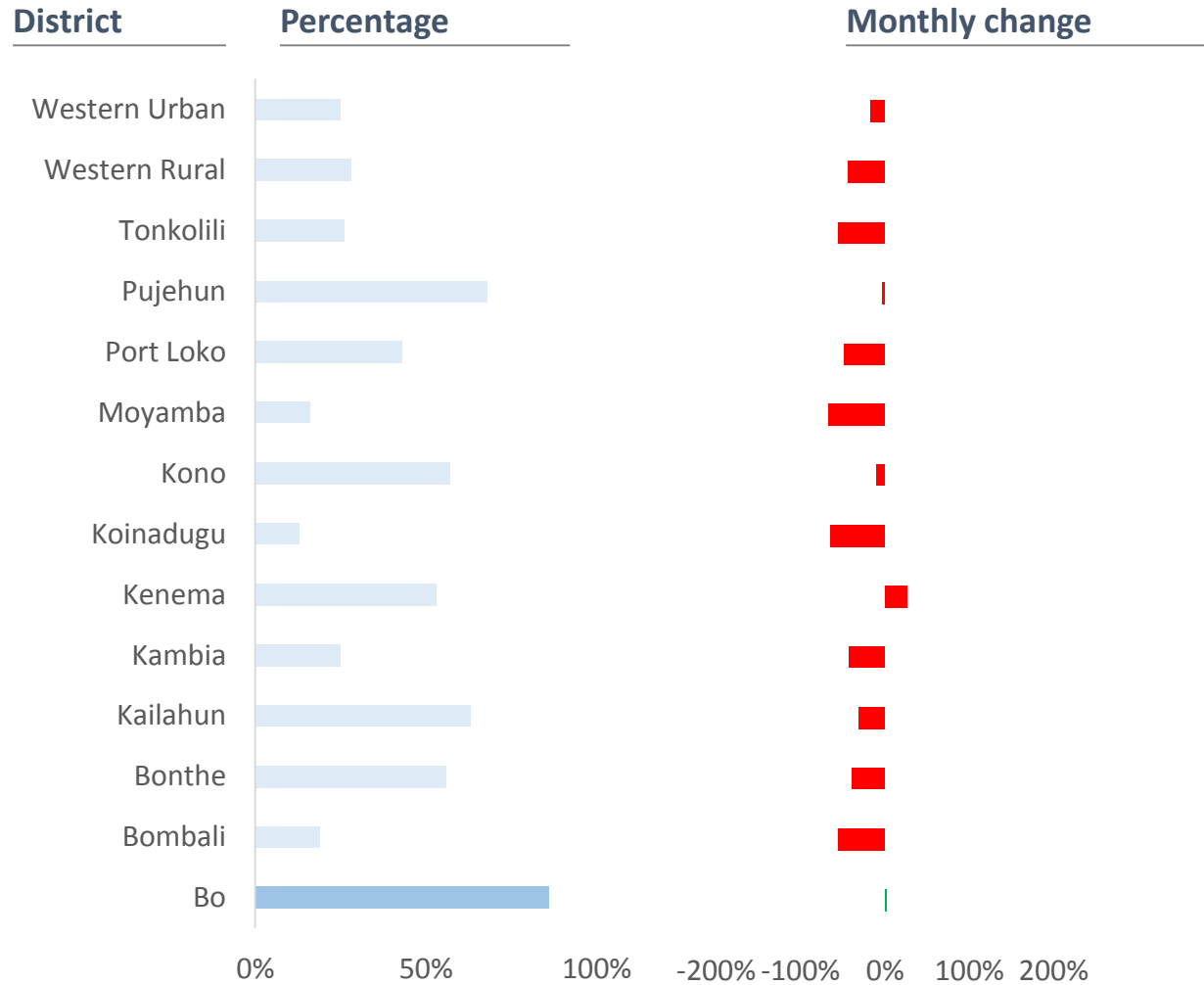


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Percentage of JSS teachers observed by SSOs, by District, for March

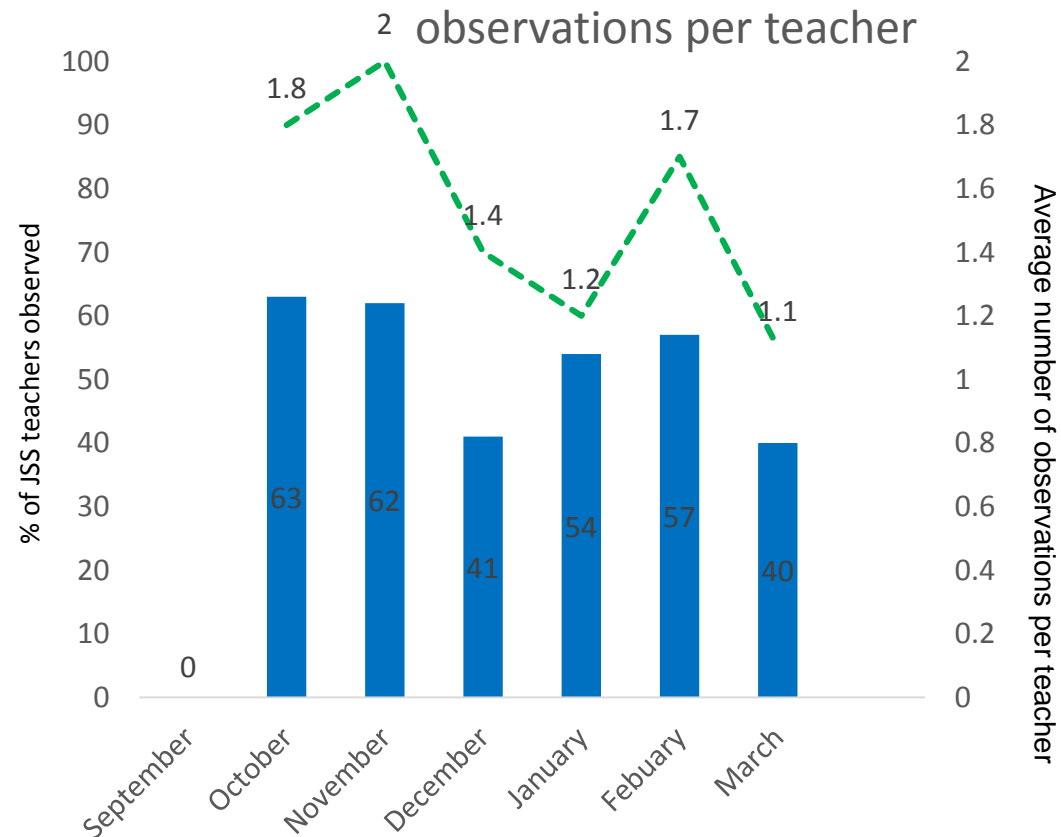
Teachers observed by SSOs last month, % of total non-private schools in district



Percentage of JSS teachers observed by SSOs nationally, by month

The percentage of teachers in March dropped significantly due to the disruption of school activities by the elections. Average numbers of observations per teacher also fell noticeably.

Percentage of JSS teachers visited by SSOs and average



March 2018

% of target Reached	Monthly change
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40%	- 17%
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56%	-0.6
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■ % of teachers observed
 - - - Observations per teacher

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Section 5 – Lesson plan use



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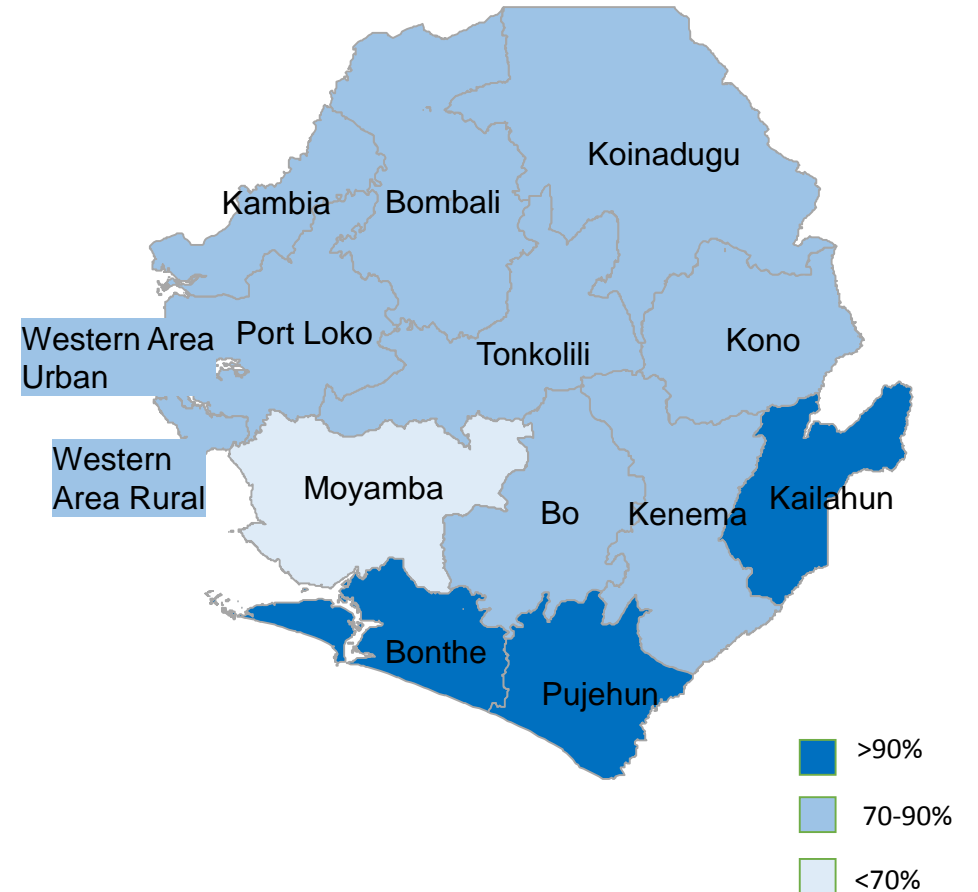
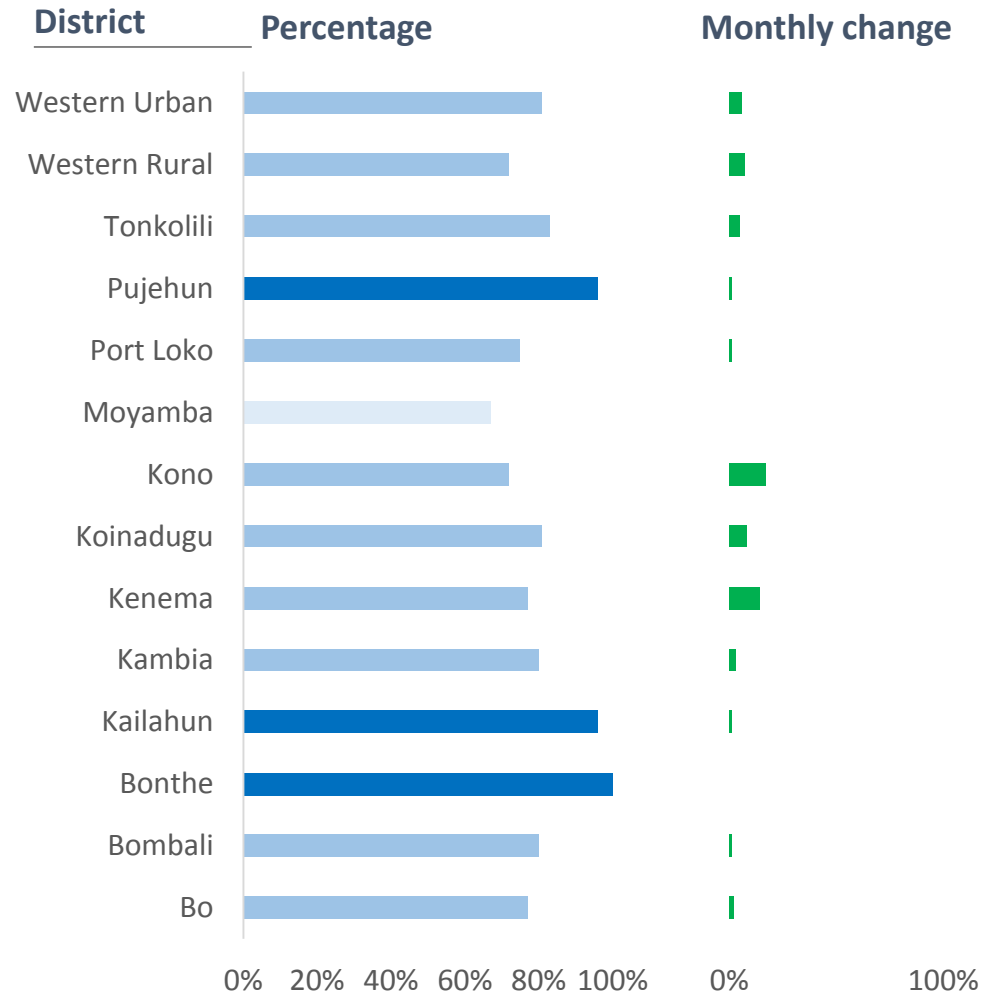


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Percentage of lessons scoring 3 or 4 for LPM use, by District, for March

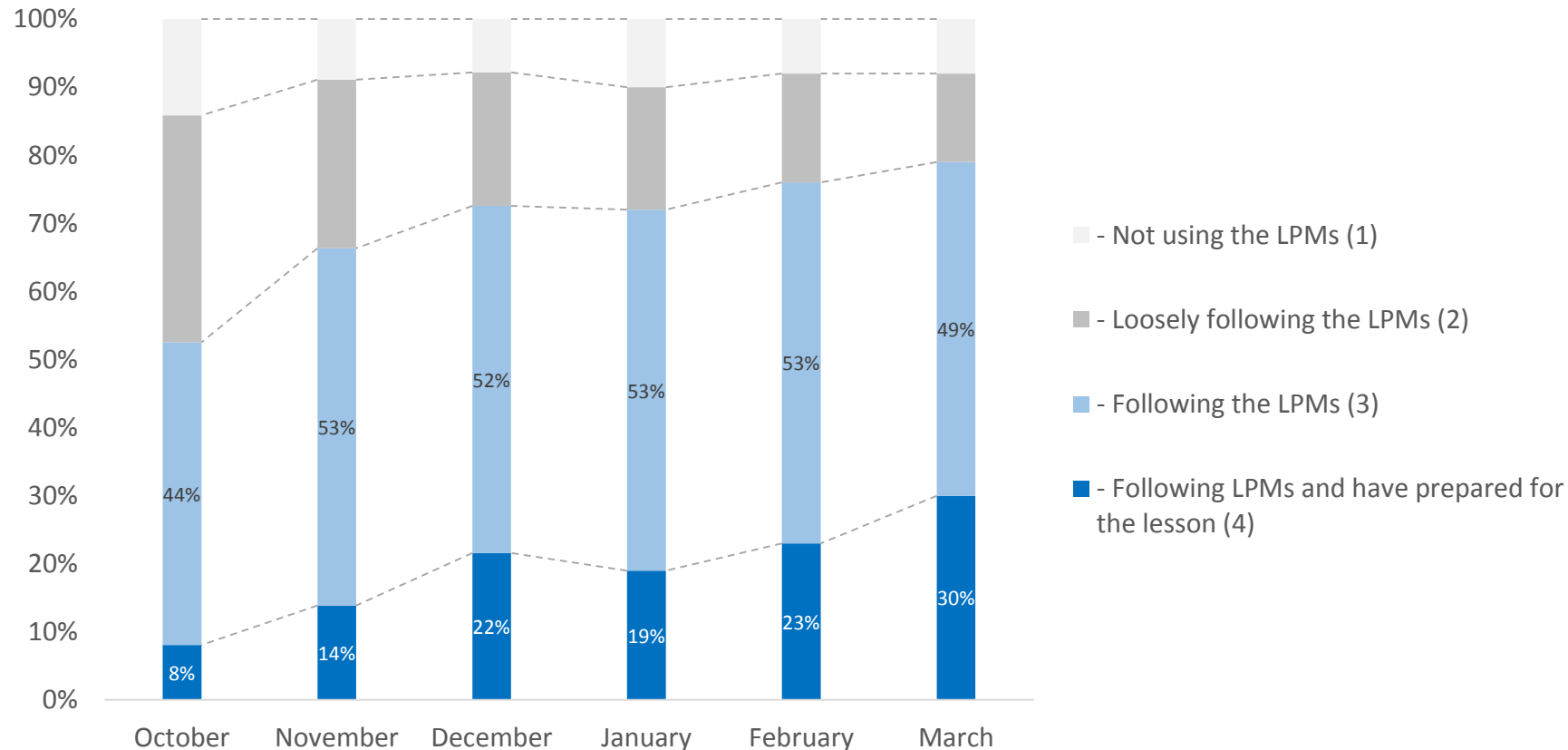
% of lesson observations scoring 3 or 4 for lesson plan use (top two ratings), by district



Observation scoring of lesson plan use

March saw continuation of the gradual improvement in lesson observations scores. More teachers were rated at 3 or 4 this month, with a noticeable increase in the number of top scores.

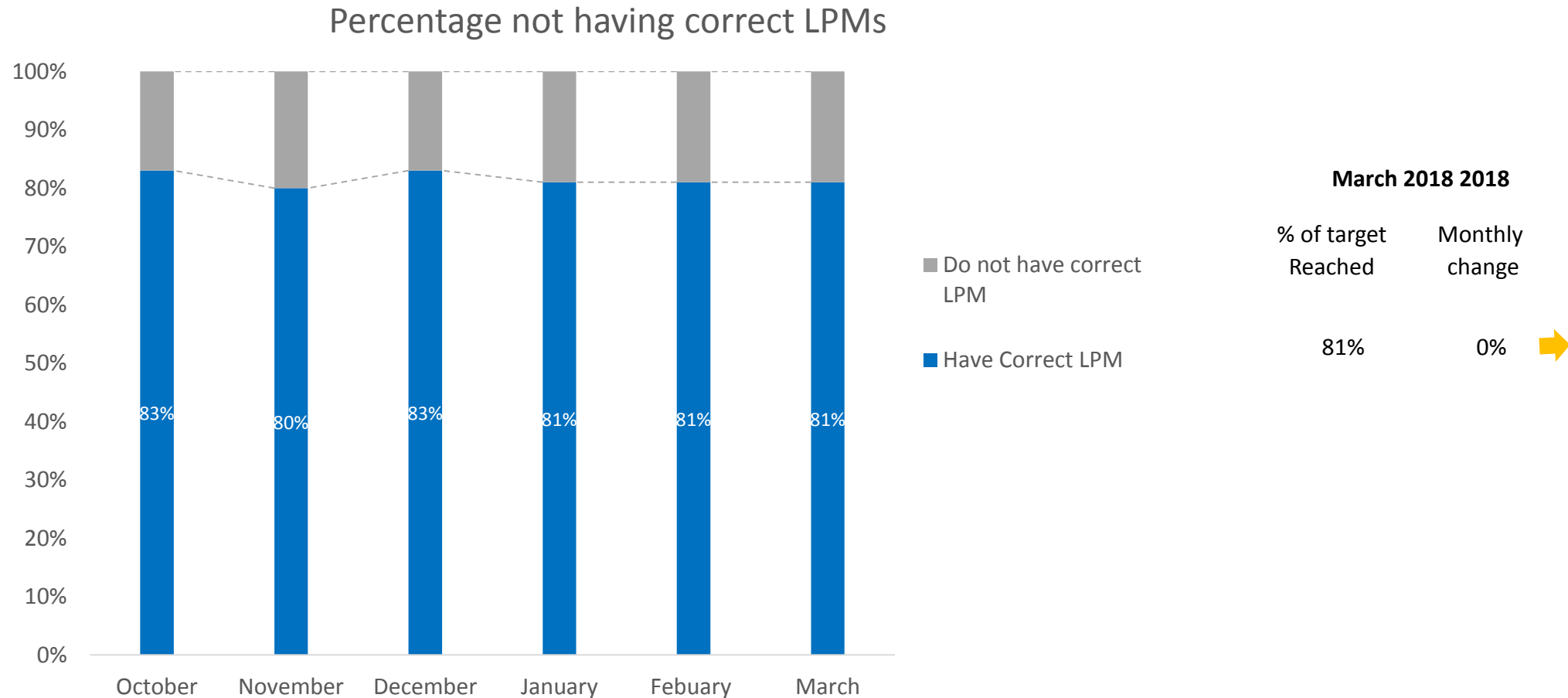
Lesson Plan Use based on SSO Observation Scores



March 2018		
% of target Reached	Monthly change	
244%	-21%	↓
38%	-10%	↑

Proportion of teachers observed who do not have the complete set of LPMs

The number of teachers without complete lesson plans is largely constant and is expected to remain at a similar level until additional lesson plans are printed and distributed



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Section 6 – Additional useful data



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School and teacher data – LWL focus

Total Schools	7,981
Primary	6,474
Total Schools	7,981
Primary	6,474
JSS	1,155
JSS (non-private) – LWL focus	987
Actual Number of non private JSS Supported this month	608
SSS	352
Total Teachers	58,628
Primary	38,382
JSS	14,329
JSS (non-private) – LWL focus	4,800
Actual number of Non-private JSS teachers reached for this month	1844
SSS	5,917