

# Leh Wi Lan

Improving Secondary Education in Sierra Leone

# Monthly School Monitoring Dashboard Report

## February 2018



# Background and intention

## Intention

- This School Monitoring Dashboard Report is intended to summarize 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 Leh Wi Lan 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.
- In March a pilot will begin to trial tablet-based SSO and Supervisor data collection to provide real-time data collection and dashboard updating.

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## Section 1 – Executive Summary



# Monthly highlights

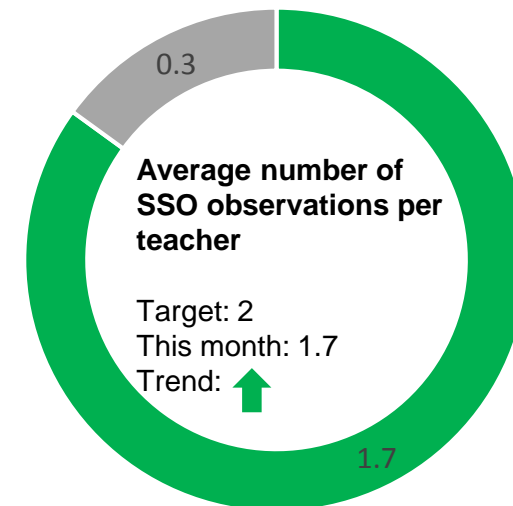
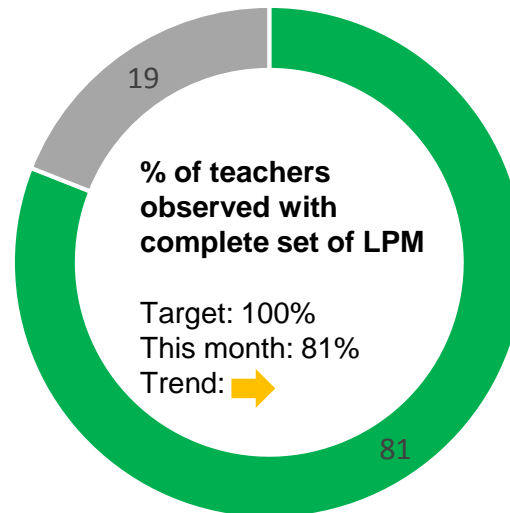
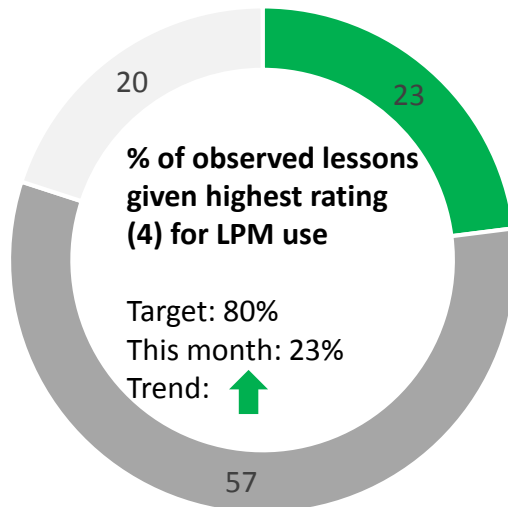
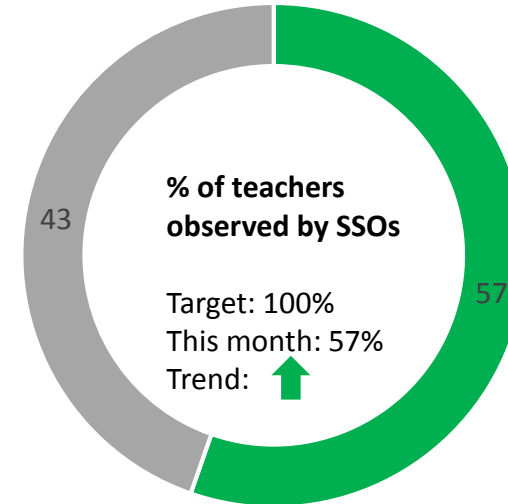
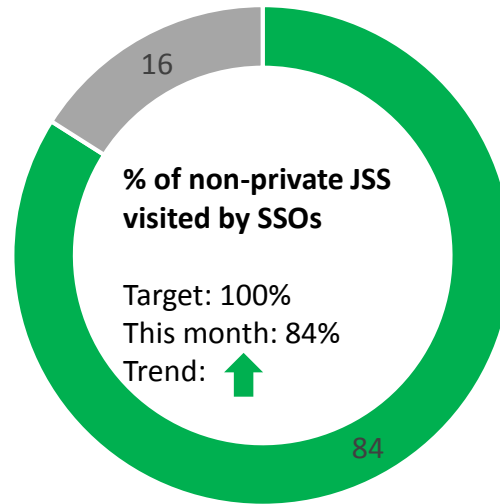
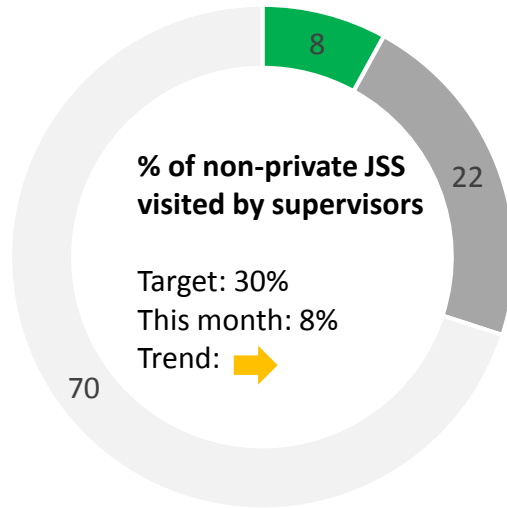
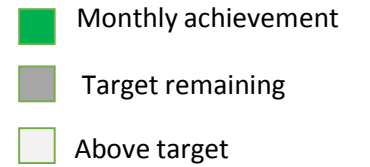
## Highlights

- All of the key indicators from SSOs show improvements between January and February. This is very encouraging.
- Proportion of schools visited by SSOs has increased
- Percentage of teachers being observed has improved slightly but average number of observations has jumped from 1.2 to 1.7 this month – very close to the target of 2. Regular support to teachers is central to improving their performance and so this is a welcome improvement.
- There has been a 4% increase in the number of lesson observations scored at the top rating – meaning there is evidence that teachers both used a lesson planned and prepared in advance.
- More districts show signs of positive change than those that show the opposite.

## Areas needing improvement/maintained

- The percentage of teachers being observed by SSOs increased from 54% in January to 57% in February 2018. After a plunge in December 2017 due to reduced school activities as a result of the holidays, the programme is now witnessing a steady rise in teachers reached. However more needs to be done to reach the 100% target.
- While the use of lesson plans is encouraging, improvements can be made in supporting the quarter of teachers observed who are not using them fully yet. More work is also needed to support teachers to effectively prepare for their lessons.
- There are some large variations between districts in the percentage of teachers observed and lesson plan usage. More information is needed to understand these variations and ensure that all districts and all teachers are receiving the support they need to improve.

# Key Targets Summary



# Dashboard related issues

## Key monitoring issues this month

- Continued uncertainty over exact school numbers in some districts – LWL working with MEST and districts to clean available data (action from previous month)
- Continued uncertainty in some districts, e.g. Bonthe, over % of teachers that are volunteers and tend to appear one month and disappear the next – LWL working with MEST to generate disaggregated data on teacher volunteer status (action from previous month)
- Use of revised Supervisor Form and need to collect regular supervisors data remains a challenge. Due to elections and increase activities at MEST HQ, holding the regular coordination meeting which should have been a platform for leveraging discussions on issues has been delayed

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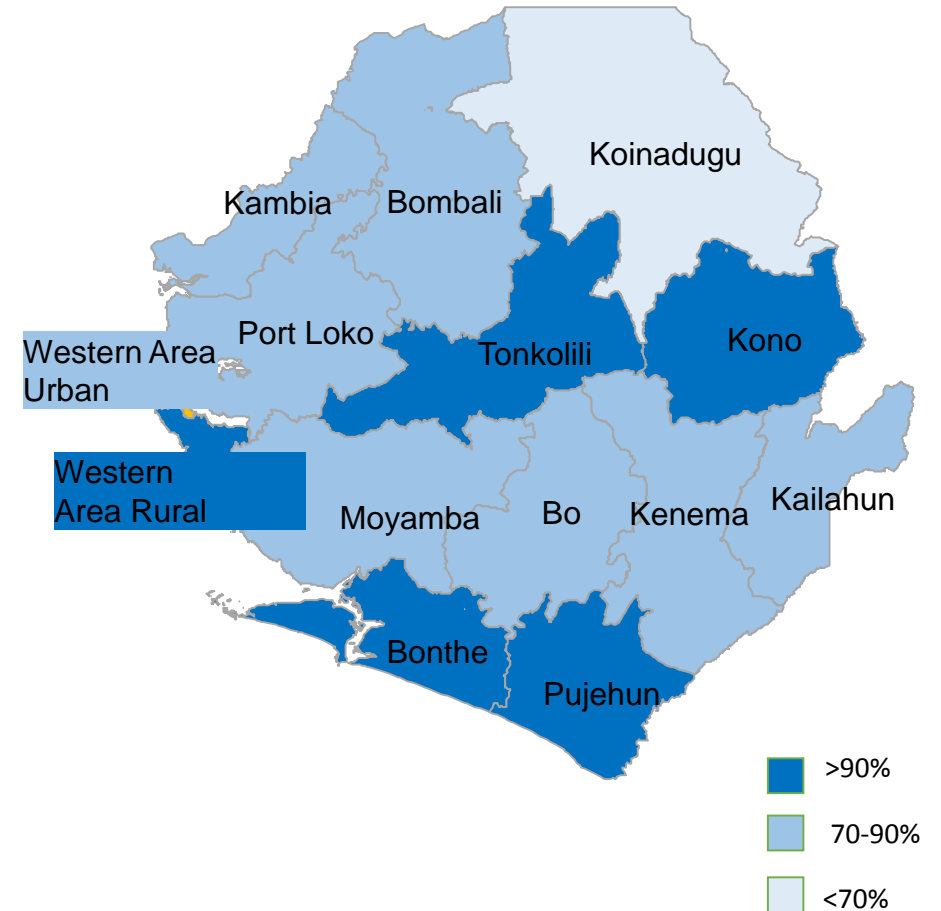
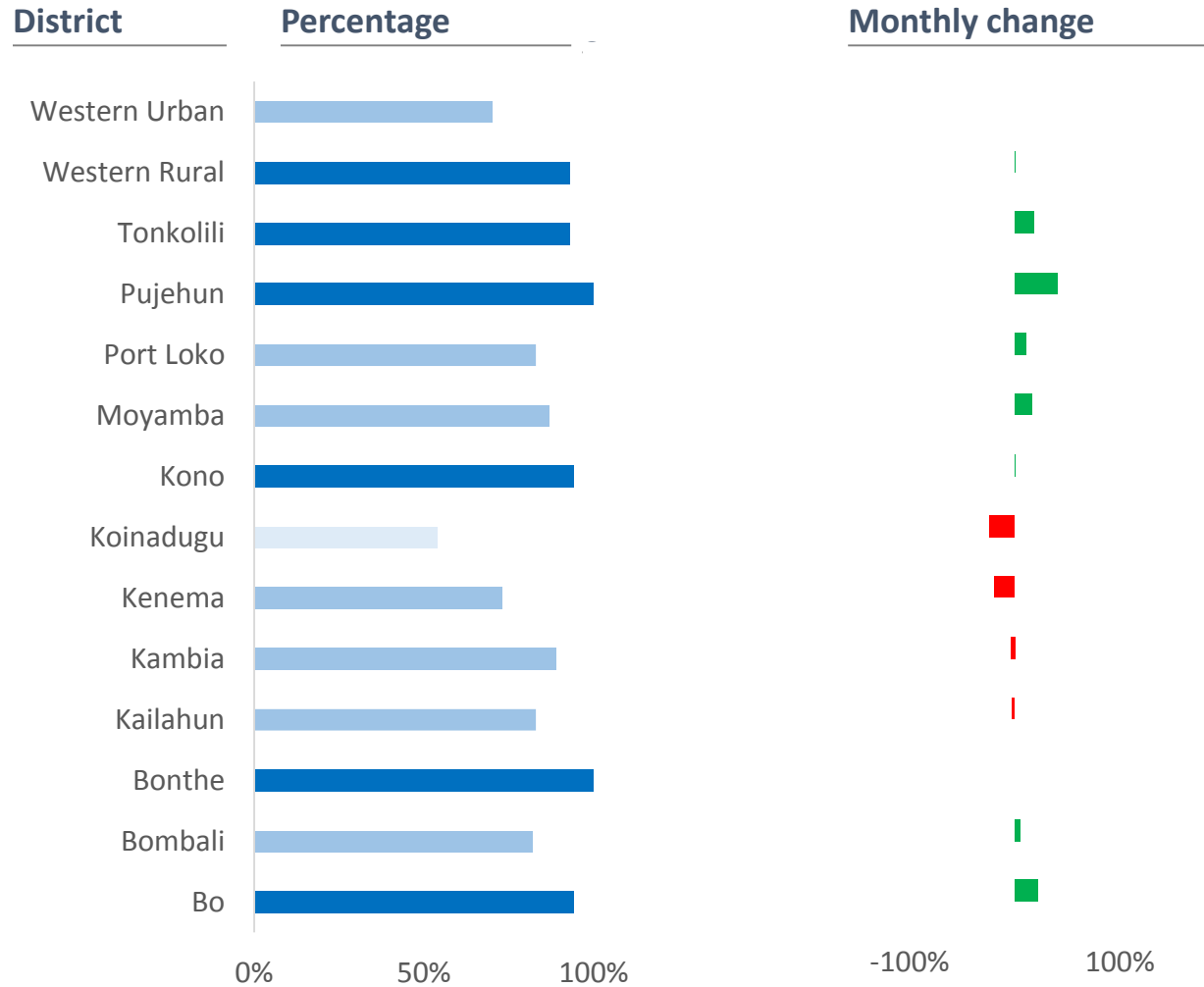
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## Section 2 – SSO visits to schools



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

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

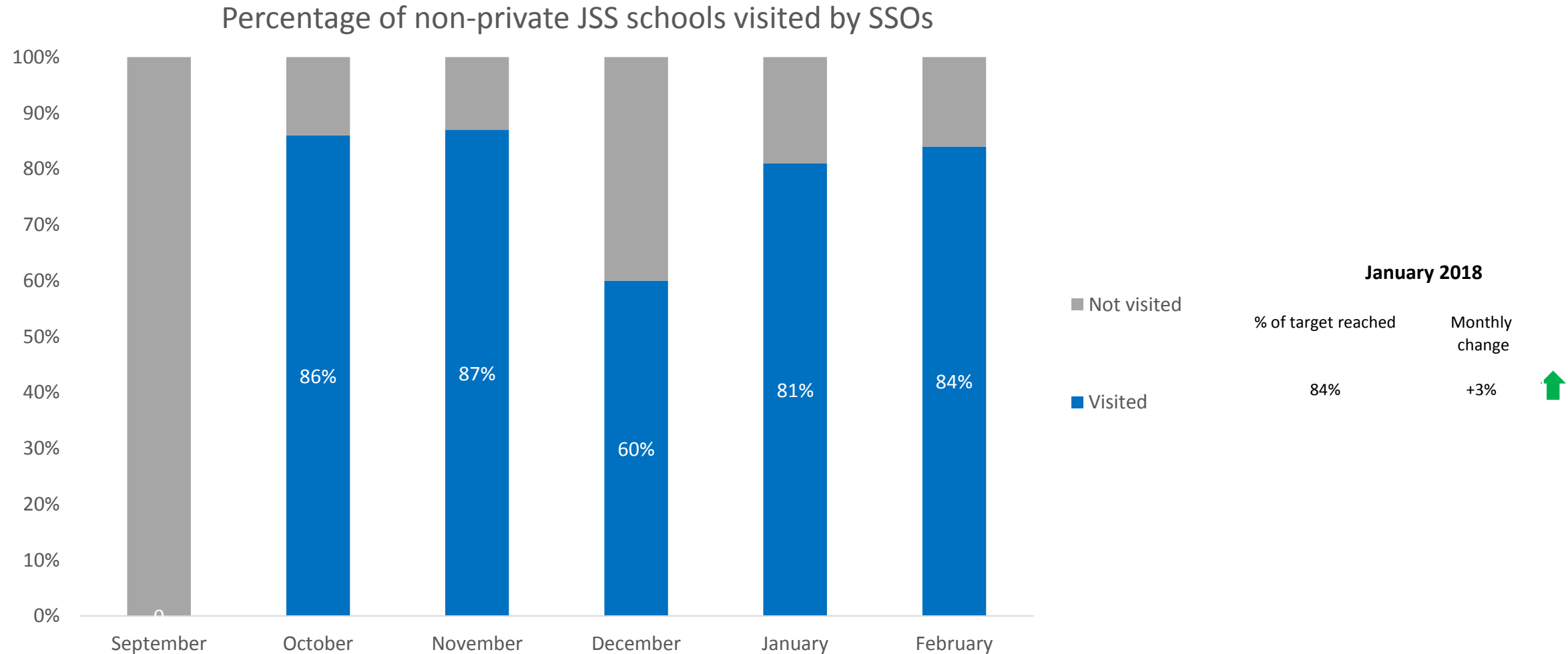


Source: SSO data collated by DSOs



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

SSO school visit levels continue to gradually grow towards the target of 100% of JSS schools



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## Section 3 – Supervisor visits to schools



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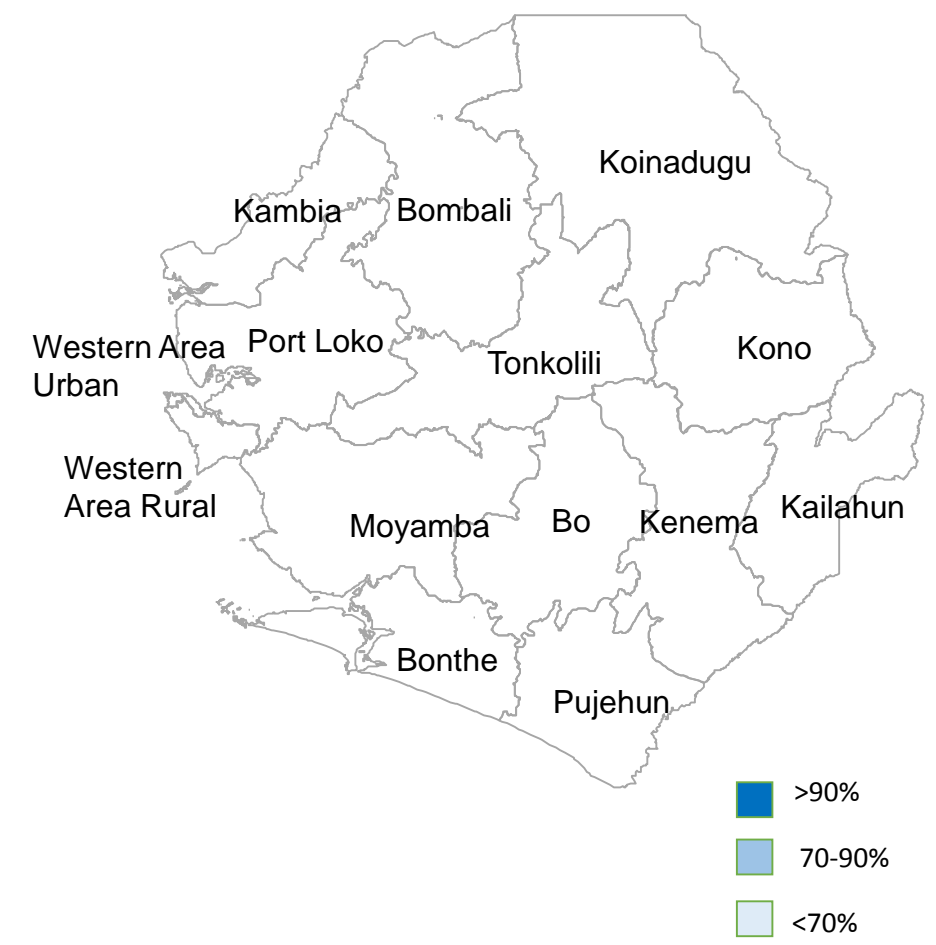
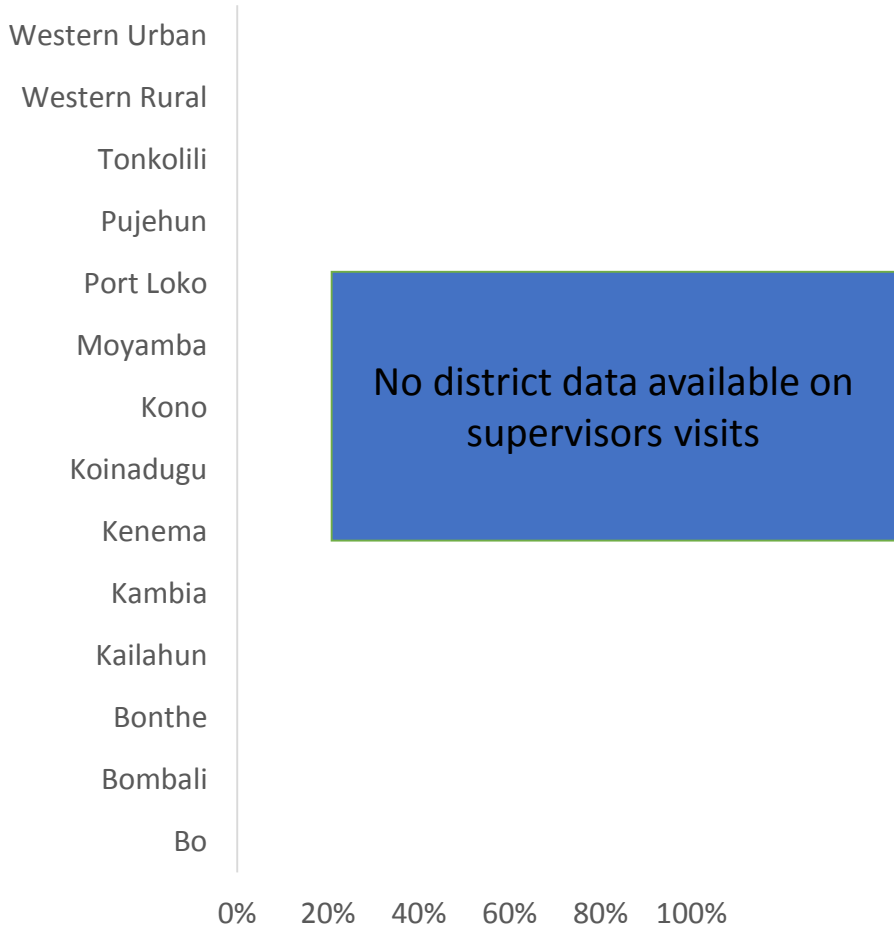
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# Percentage of schools visited by Supervisors, by District, for February

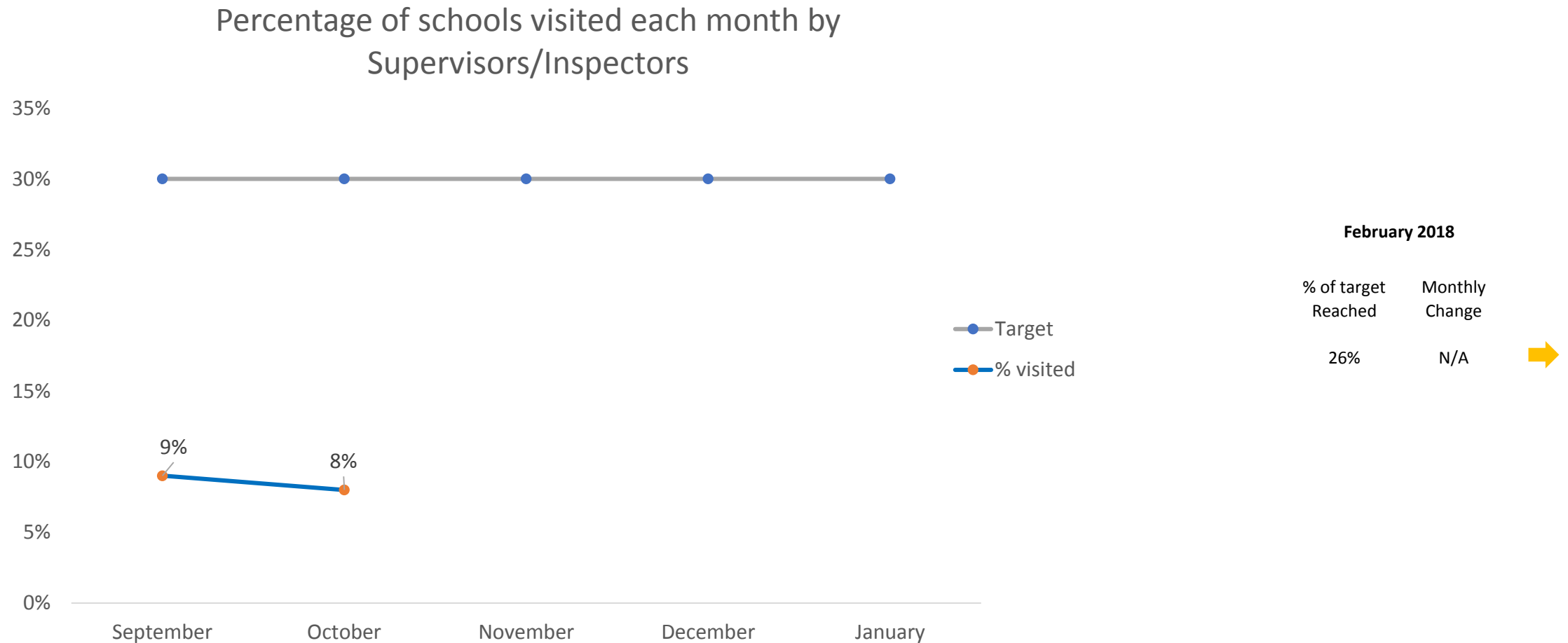
Schools visited by supervisors last month, % of total non-private schools in district

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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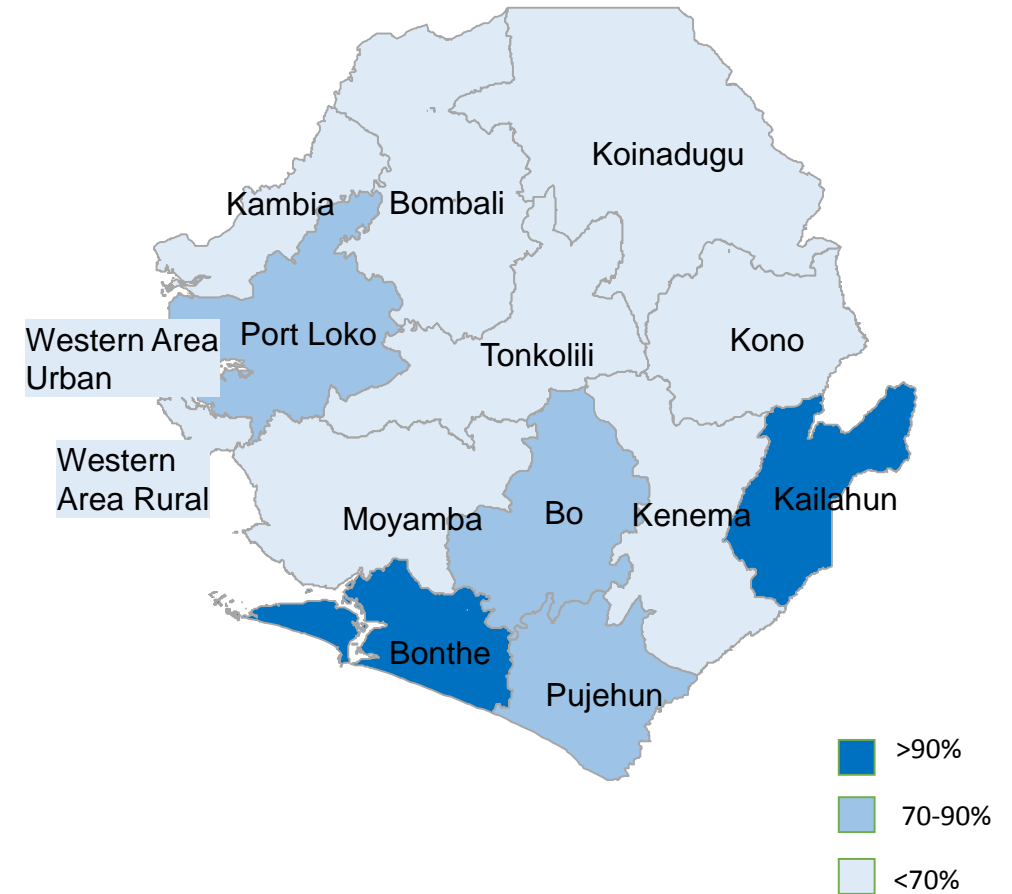
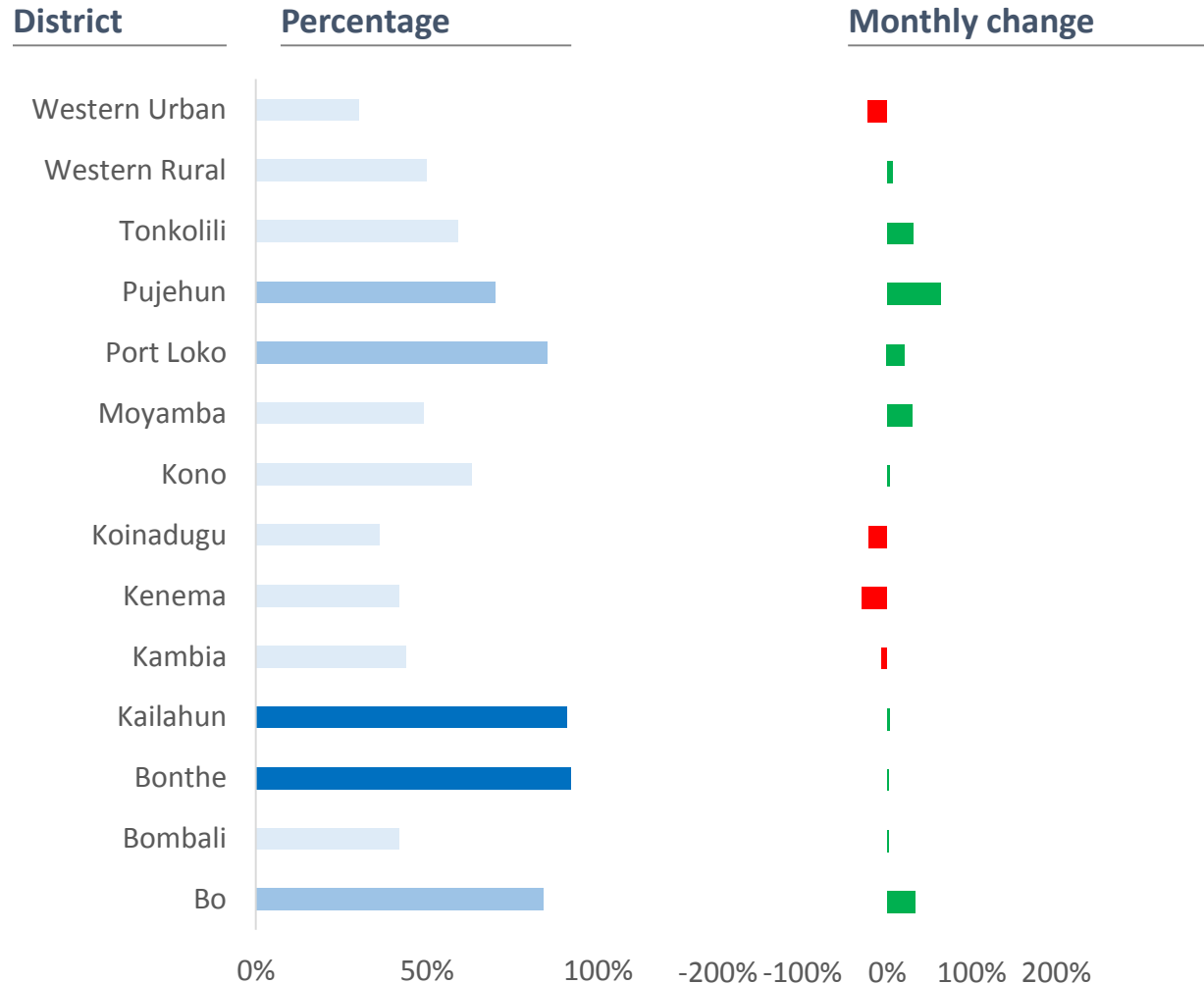
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## Section 4 – SSO observation of teachers



# Percentage of JSS teachers observed by SSOs, by District, for January

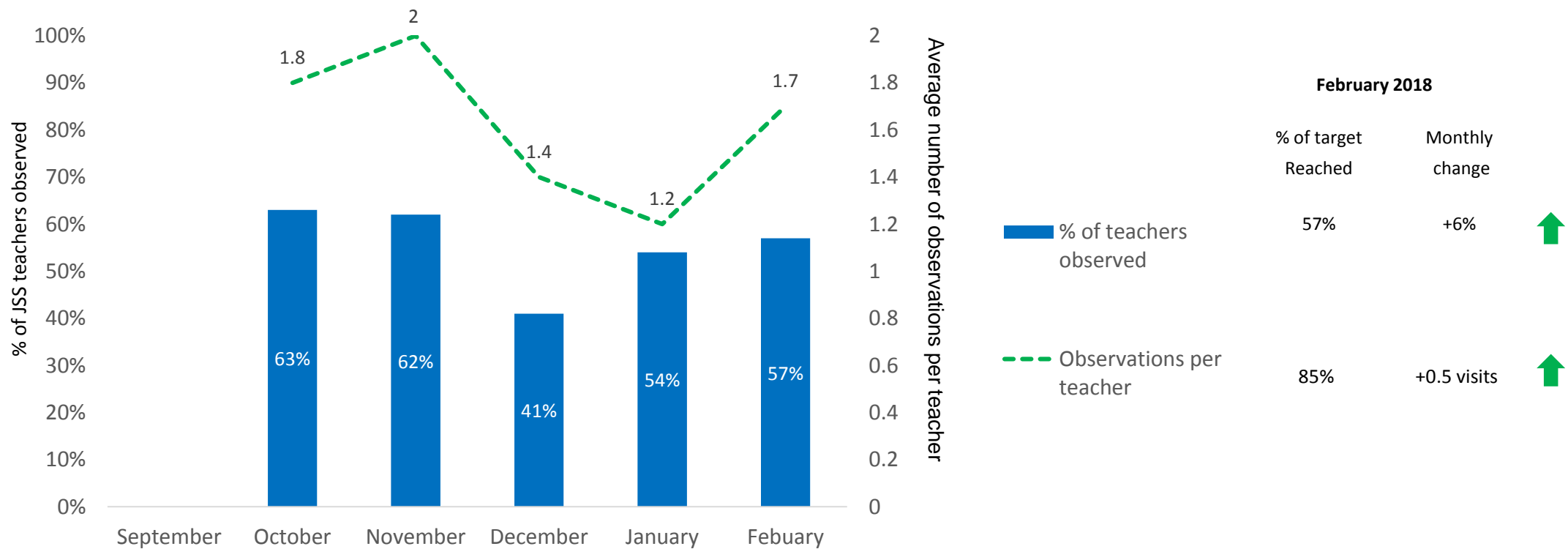
Teachers observed by SSOs last month, % of total non-private schools in district



# Percentage of schools visited by SSO nationally by month

February also saw a positive improvement in frequency of visits to each teacher but only a slight increase in the proportion of teachers observed.

Percentage of JSS teachers visited by SSOs and average observations per teacher



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## Section 5 – Lesson plan use



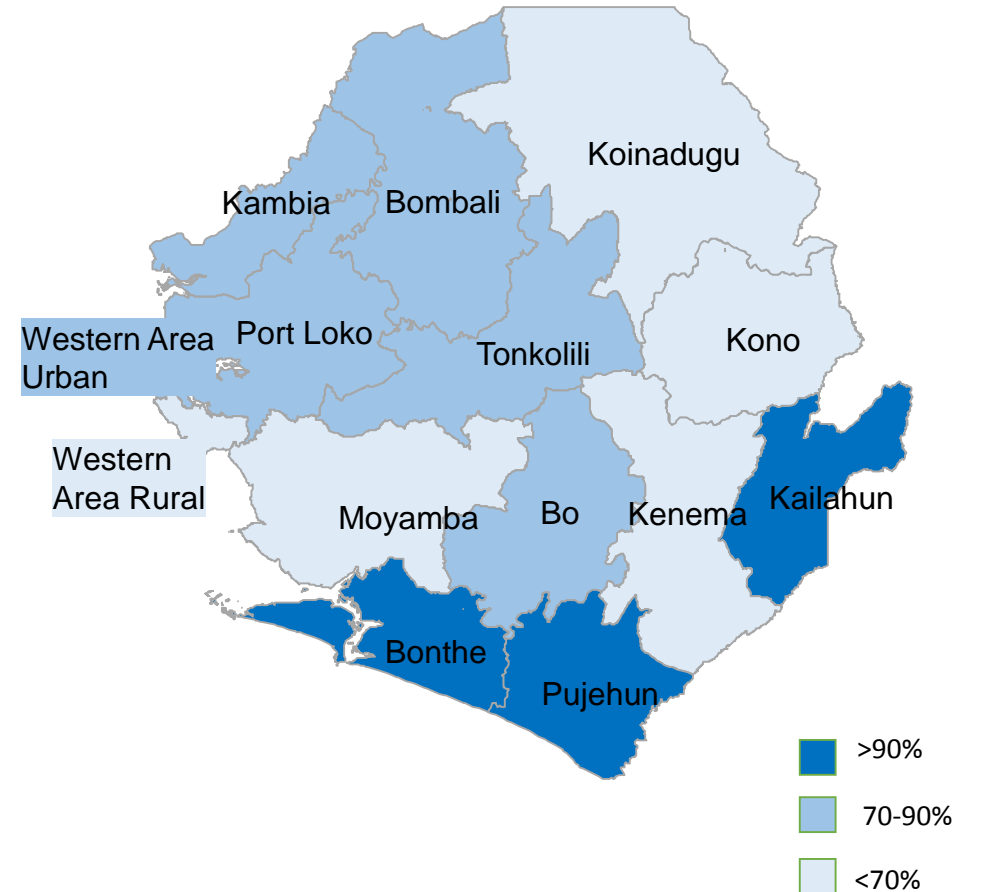
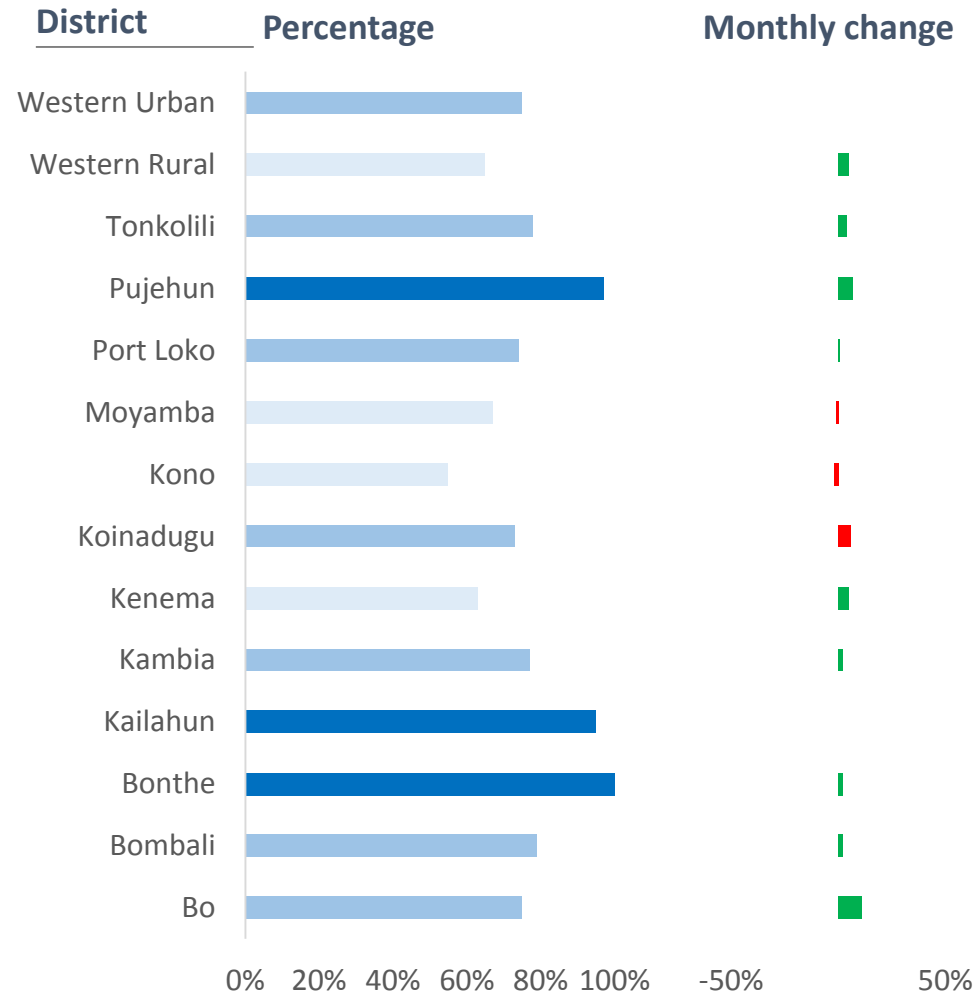
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# Percentage of lessons scoring 3 or 4 for LPM use, by District, for February

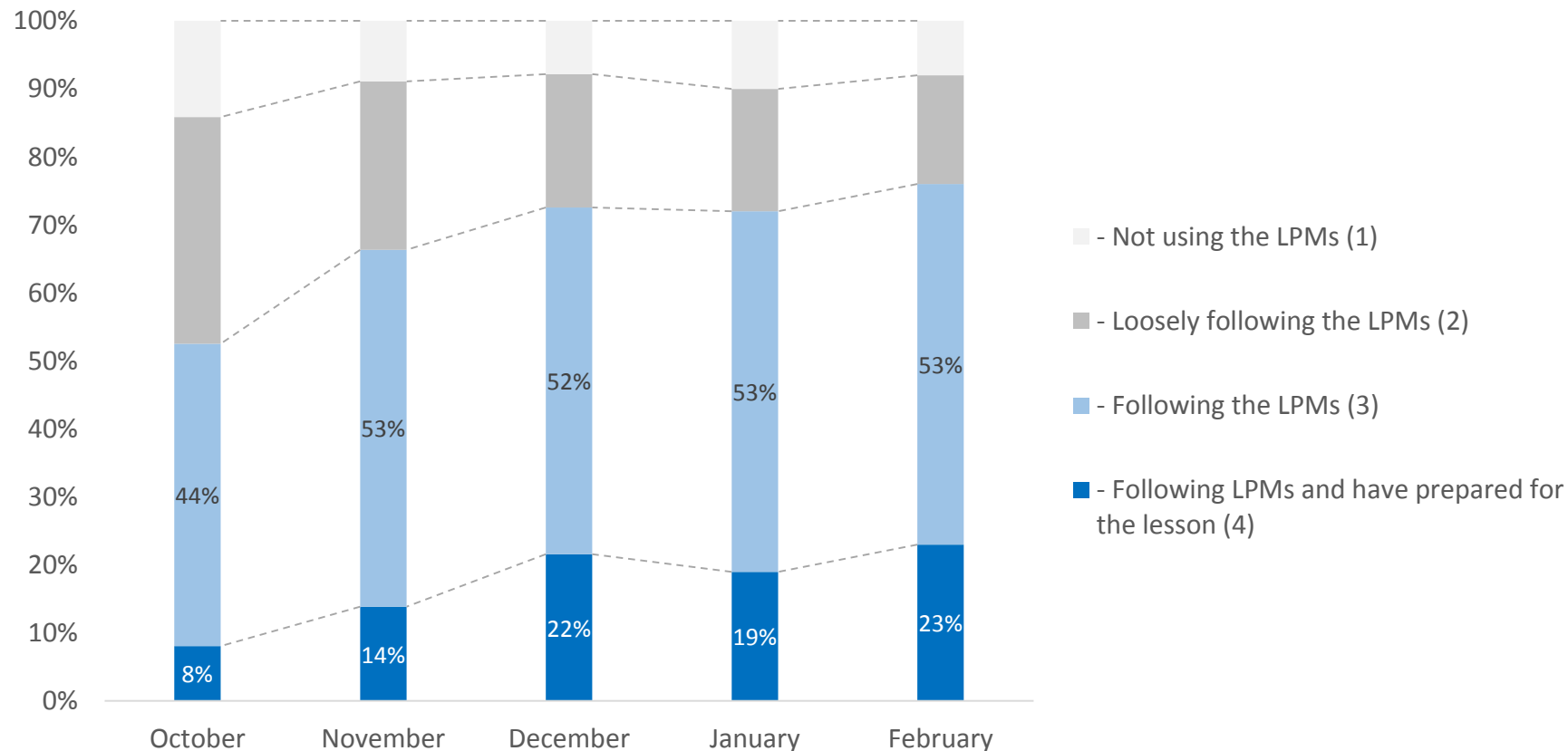
% of lesson observations scoring 3 or 4 for lesson plan use (top two ratings), by district



# Observation scoring of lesson plan use

Progression continued in February with a 4% increase in the number of observations scoring the top mark – indicating that teachers were both following lesson plans and preparing in advance

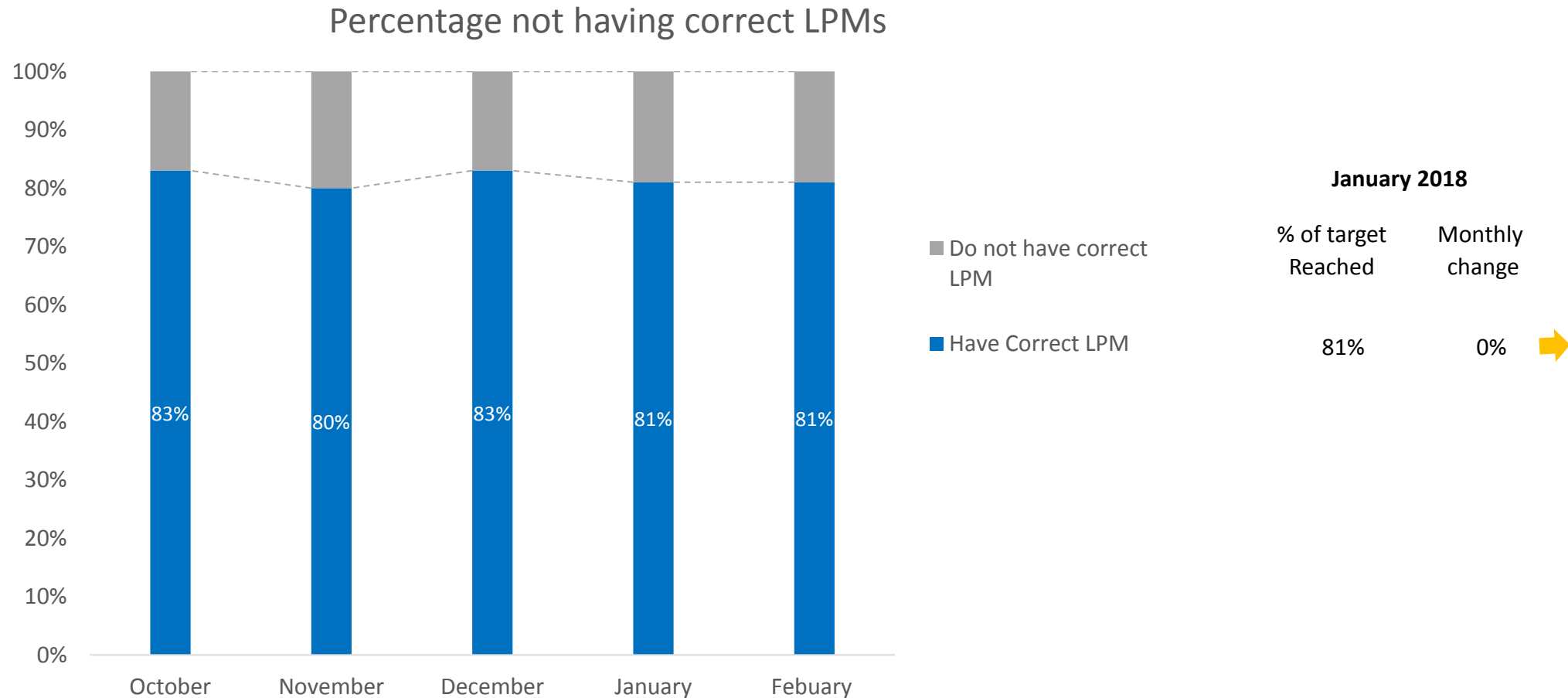
Lesson Plan Use based on SSO Observation Scores



February 2018		
% of target Reached	Monthly change	
266%	0%	➡
28%	-4%	⬆

# 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



# School and teacher data – LWL focus

<b>Total Schools</b>	<b>7,981</b>
Primary	6,474
JSS	1,155
<b>JSS (non-private) – LWL focus</b>	<b>987</b>
SSS	352

<b>Total Teachers</b>	<b>58,628</b>
Primary	38,382
JSS	14,329
<b>JSS (non-private) – LWL focus</b>	<b>4,800</b>
SSS	5,917