

Leh Wi Lan

Improving Secondary Education in Sierra Leone

Monthly School Monitoring Dashboard Report

January 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 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 data collection to provide real-time data collection and dashboard updating.

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Section 1 – Executive Summary



Monthly highlights

Highlights

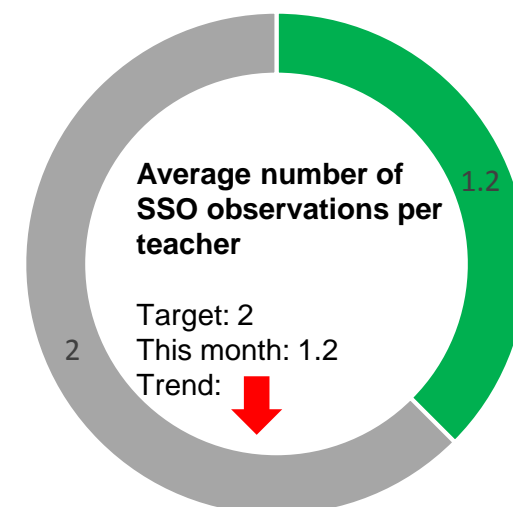
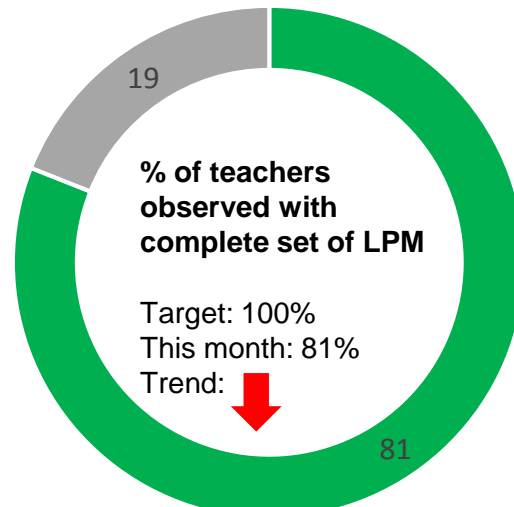
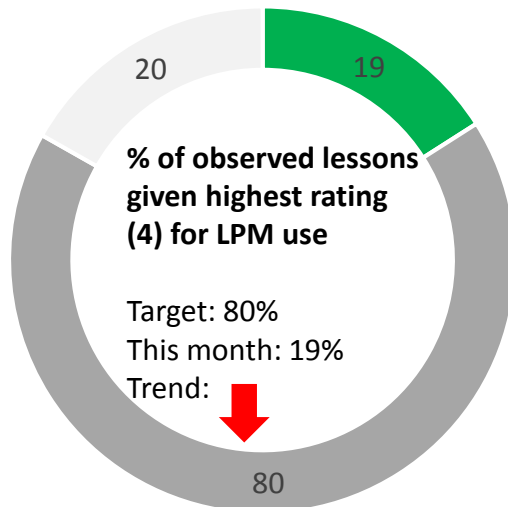
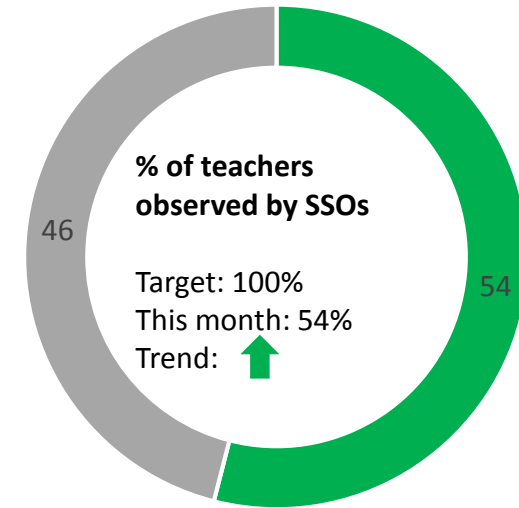
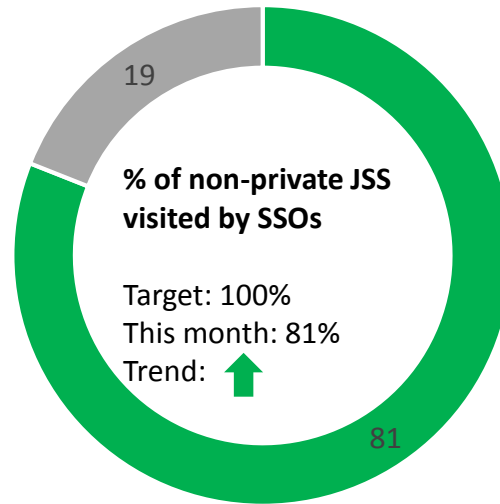
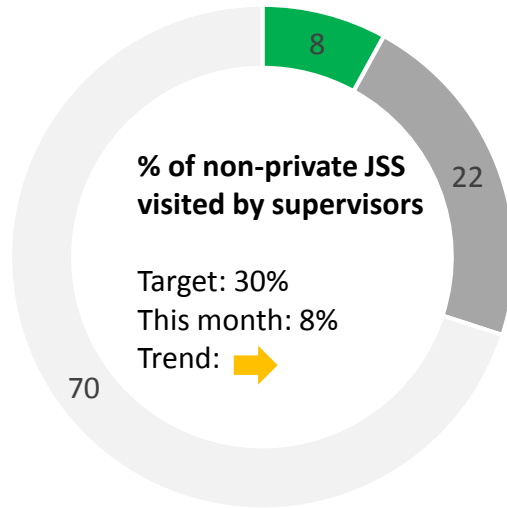
- Over 80% of JSS schools were visited by SSOs in January 2018, return to this level after a dip in December 2017 . This highlights their use as a resource to the system, filling the gap in that respect for already overstretched supervisors and inspectors.
- 72% of lessons observed were scored in the top two categories for lesson plan use, which shows that a majority of teachers are embracing the lesson plans and using them as intended.

Areas needing improvement

- The percentage of teachers being observed by SSOs increased to 54% in January 2018 after a plunge to 41% in December 2017 due to reduced school activities as a result of the holidays. This is encouraging but further improvement towards the target of 100% is required rapidly.
- Regular support to teachers is crucial to helping them improve and so the reduction to 1.2 observations per teacher on average in January needs to increase towards the target of 2 again.
- While the use of lesson plans is encouraging, improvements can be made in supporting those not using them fully yet and also supporting those who are to better prepare for their lessons.
- Getting regular supervisor visit data remains a challenge and underlines the need for supervisor support.

Key Targets Summary

- Monthly achievement
- Target remaining
- Above target



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
- 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
- Low number of visits and observations in December due to school calendar restrictions has led to some abnormally high monthly percentage change data for districts during January.
- Low % of schools visited by Supervisors compared with SSOs – MEST encouraging uptake of revised Supervisor Form, and measures being considered to aid Supervisors to conduct school visits

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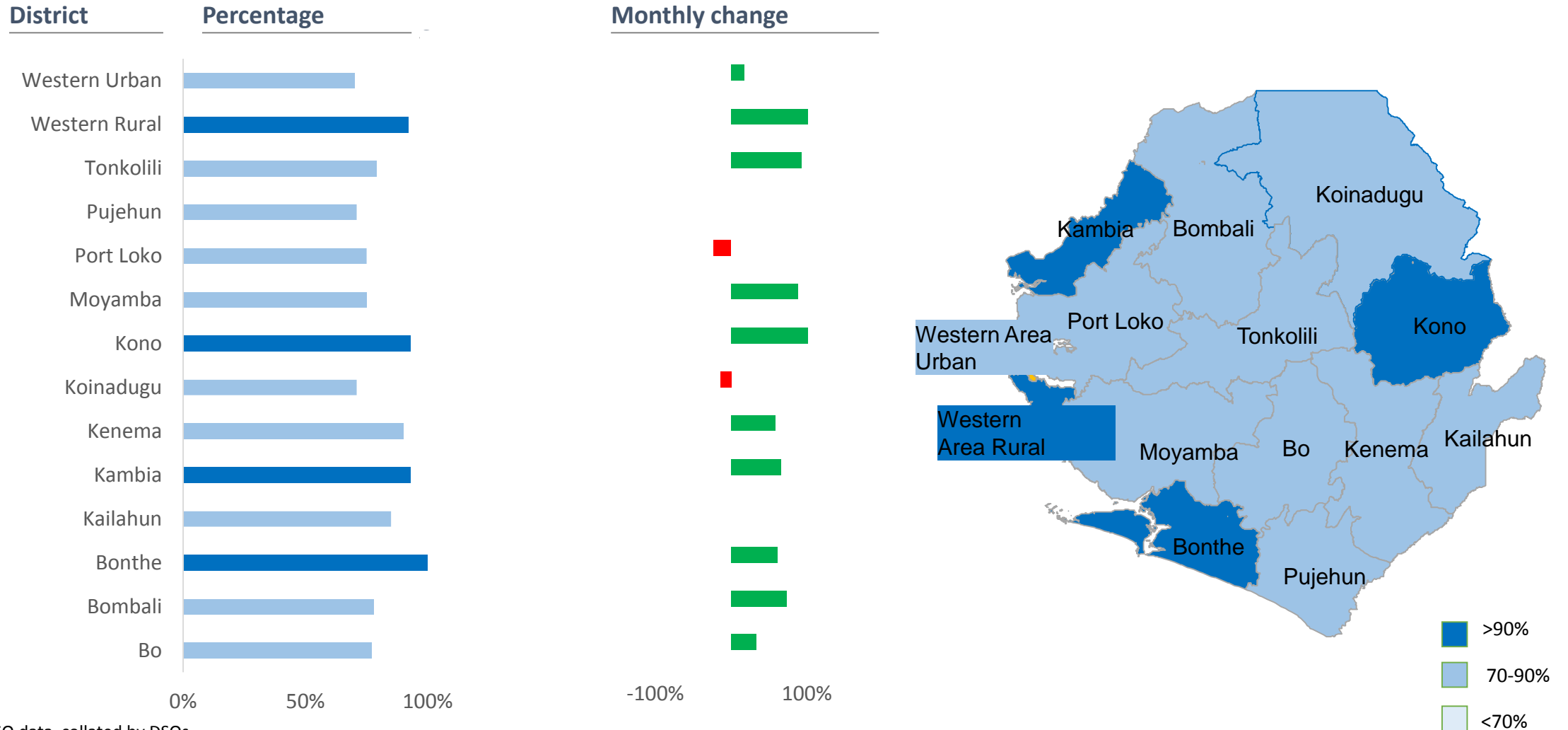
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Section 2 – SSO visits to schools



Non-private JSS school visited by SSOs, by District, for January

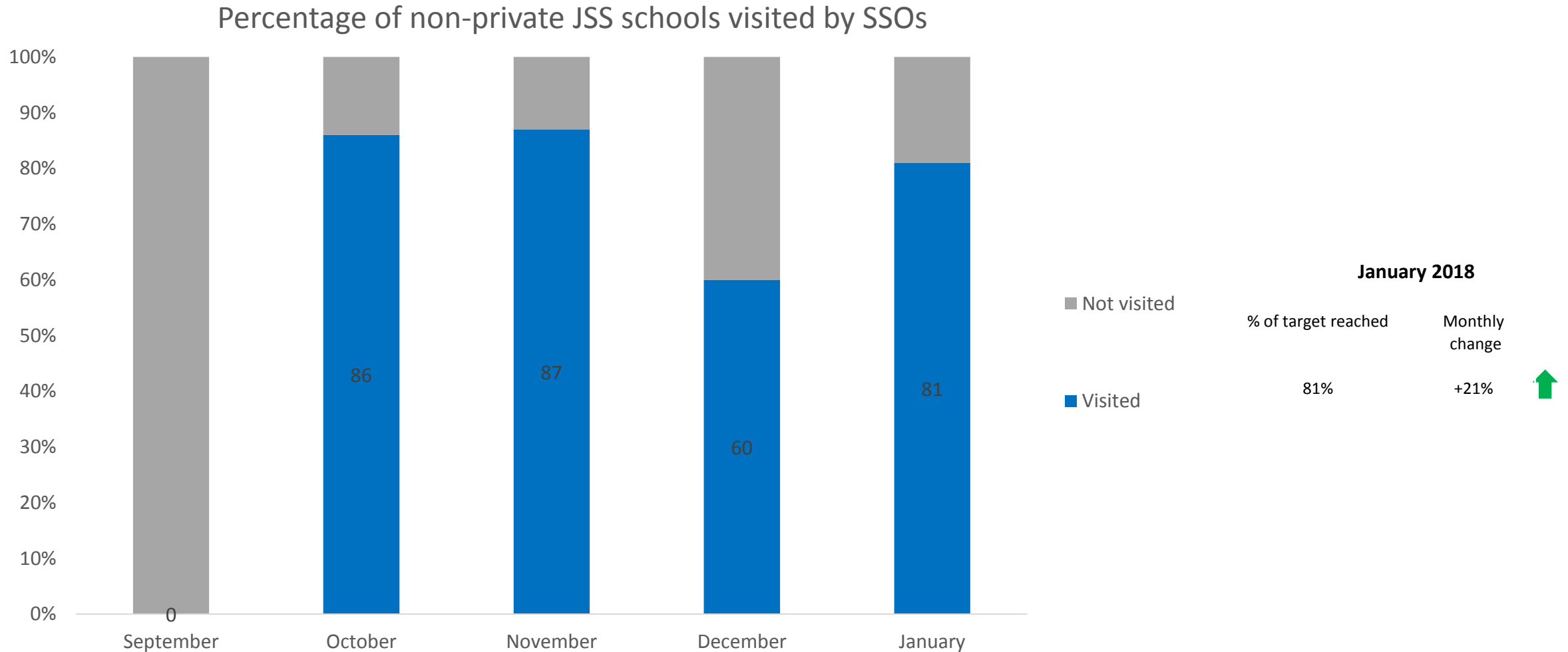
Schools visited by SSOs last month, % of total non-private schools in district



Source: SSO data collated by DSOs

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

SSO school visit levels return to over 80%, after a dip during the month of December



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Section 3 – Supervisor visits to schools



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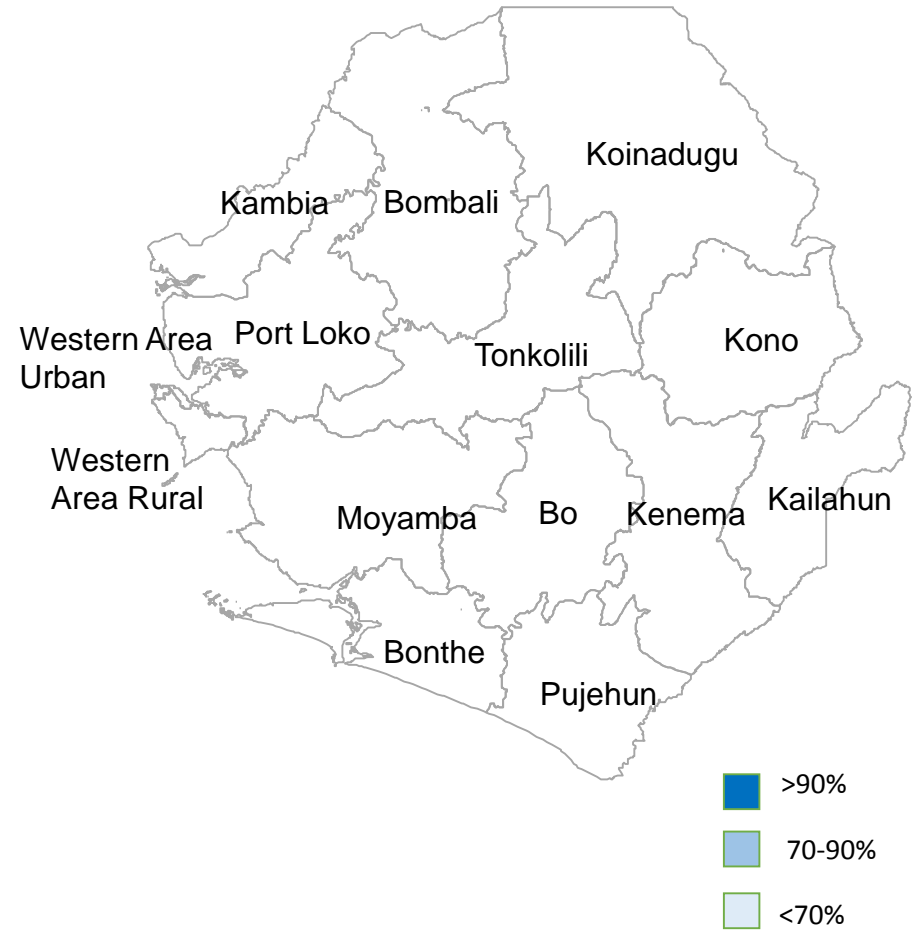
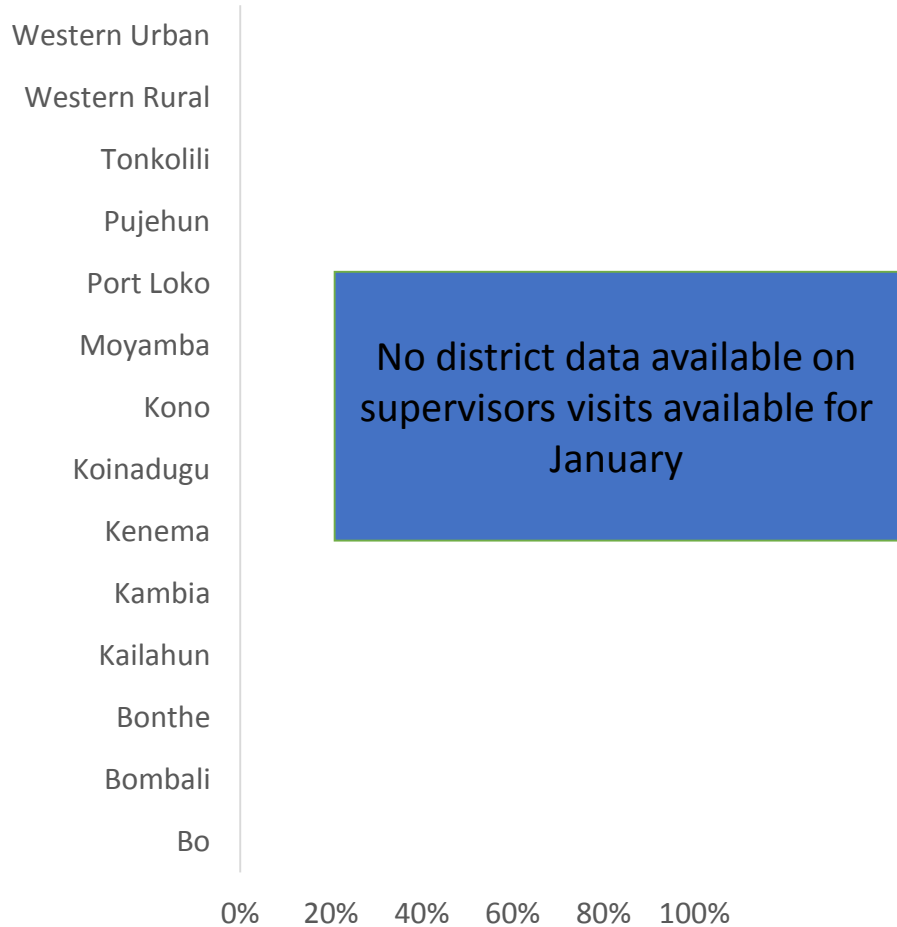
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Percentage of schools visited by supervisors, by District, for January

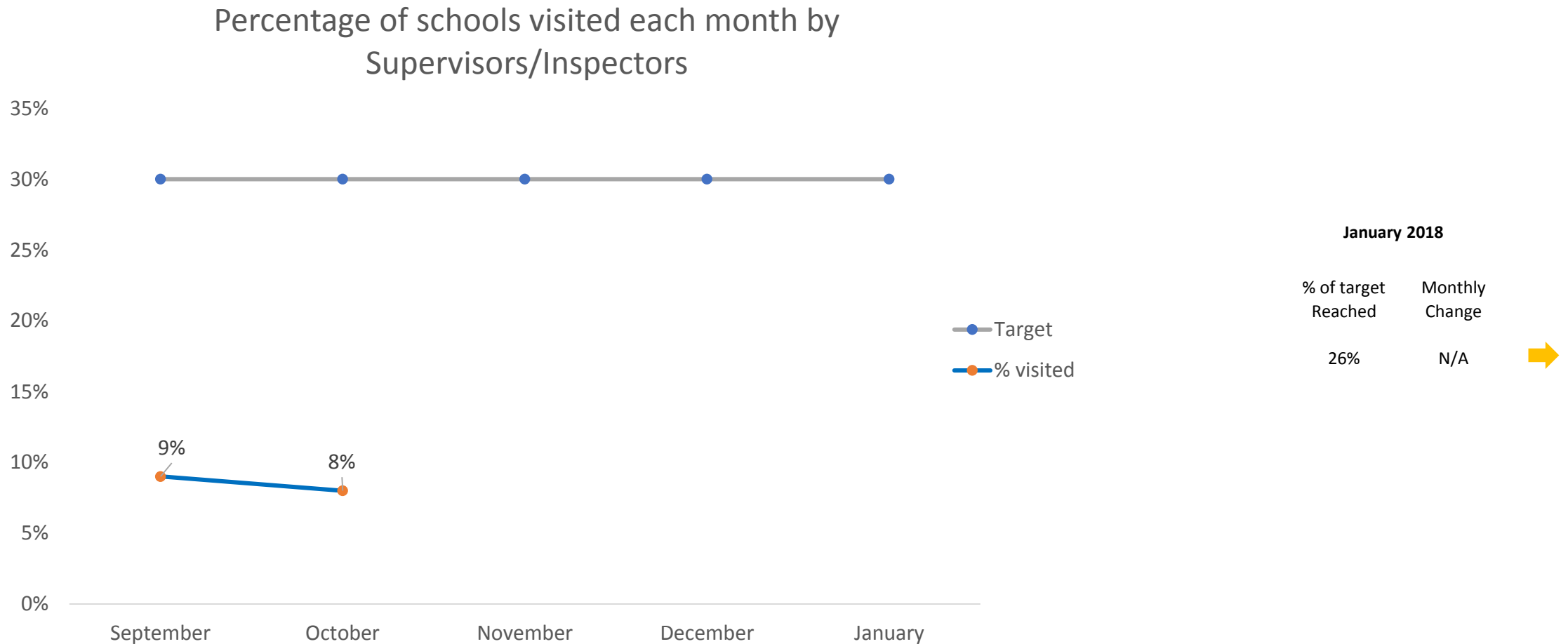
Schools visited by supervisors last month, % of total non-private schools in district

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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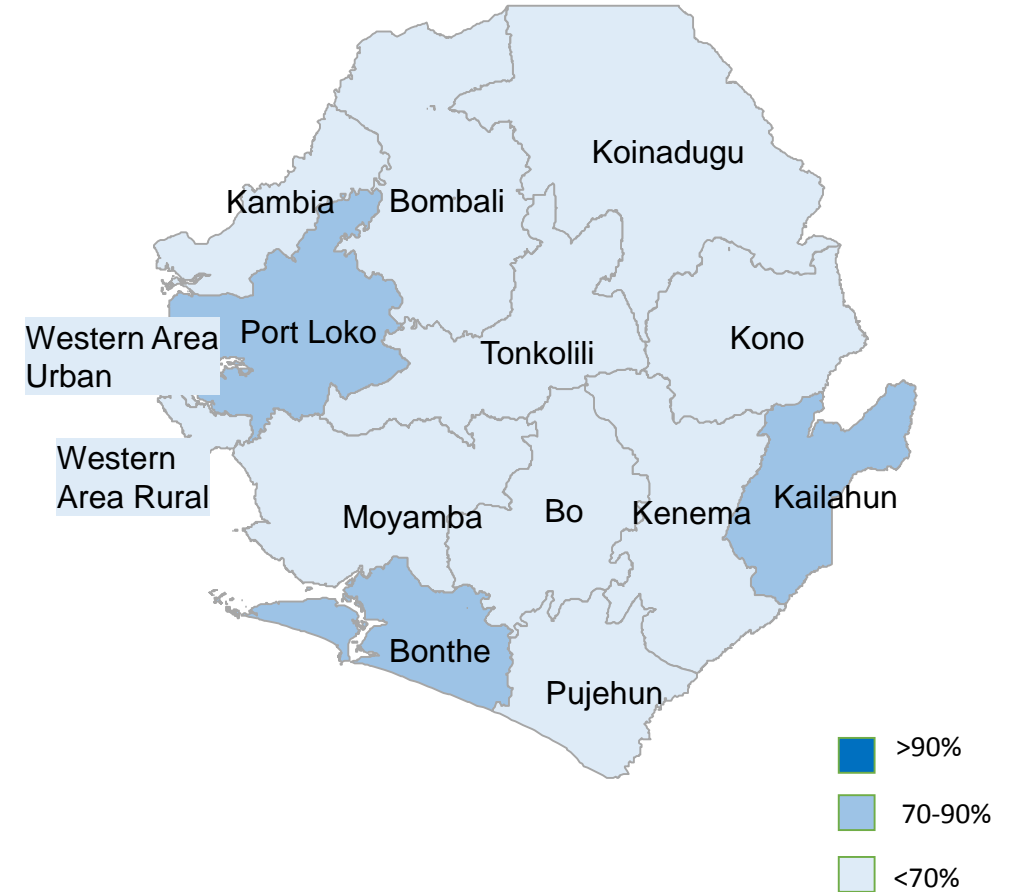
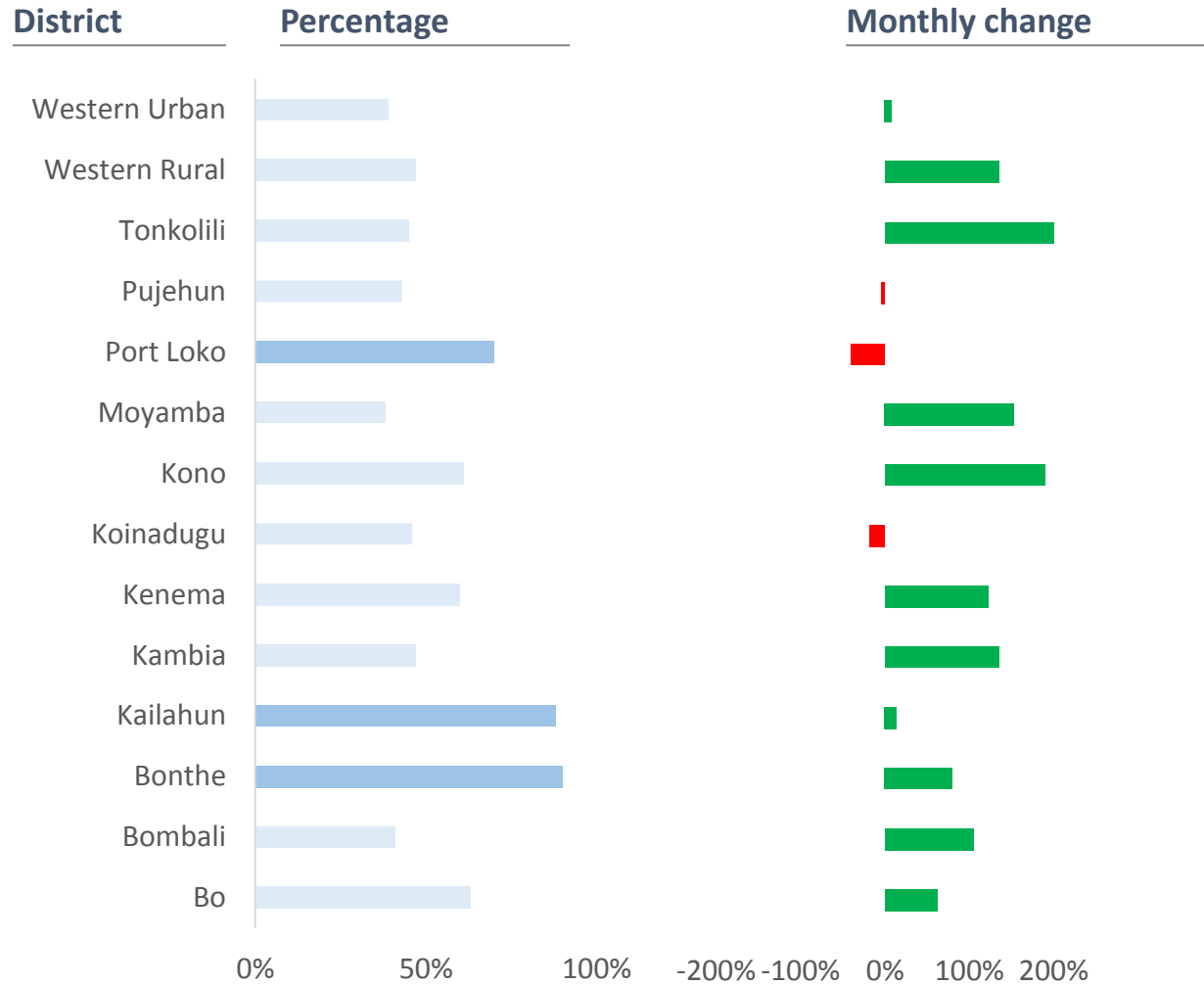


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Percentage of JSS teachers observed by SSOs, by District, for January

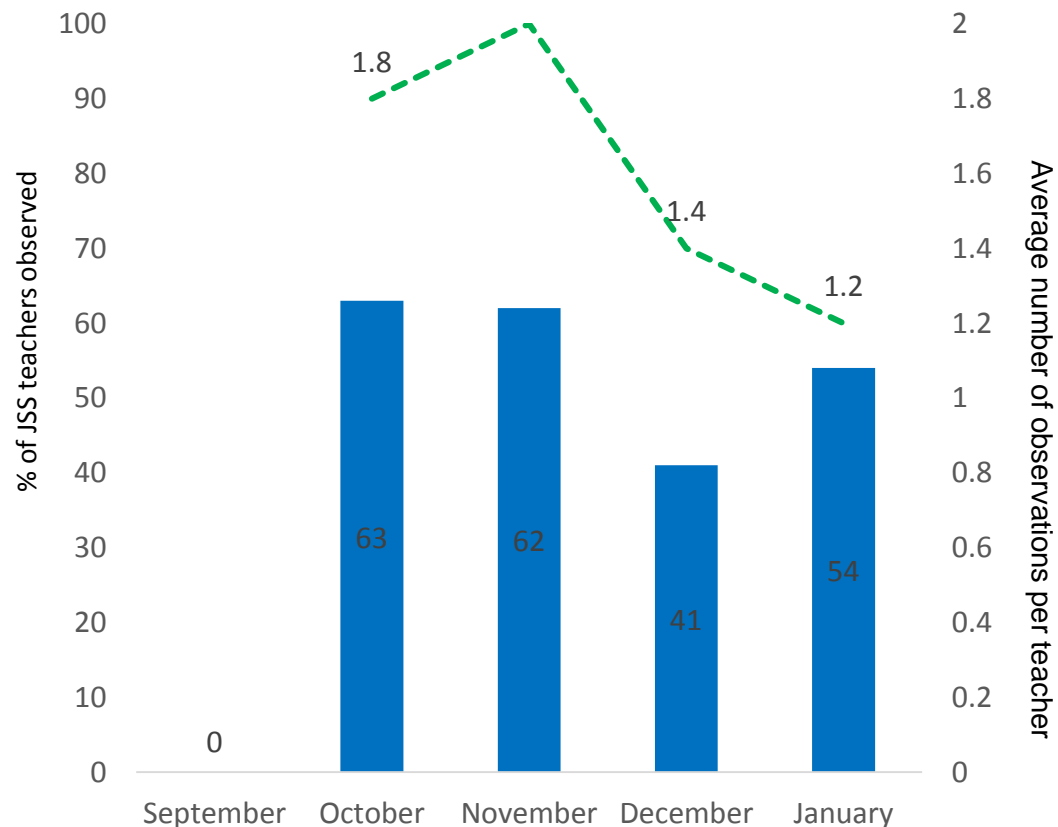
Teachers observed by SSOs last month, % of total non-private schools in district



Percentage of schools visited by supervisors nationally by month

January saw improvements in the numbers of teachers observed, but more progress is needed on this as well as the frequency of visits to each teacher which is in decline

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



January 2018

% of target Reached	Monthly change
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54%	13%
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60%	-0.2
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Section 5 – Lesson plan use

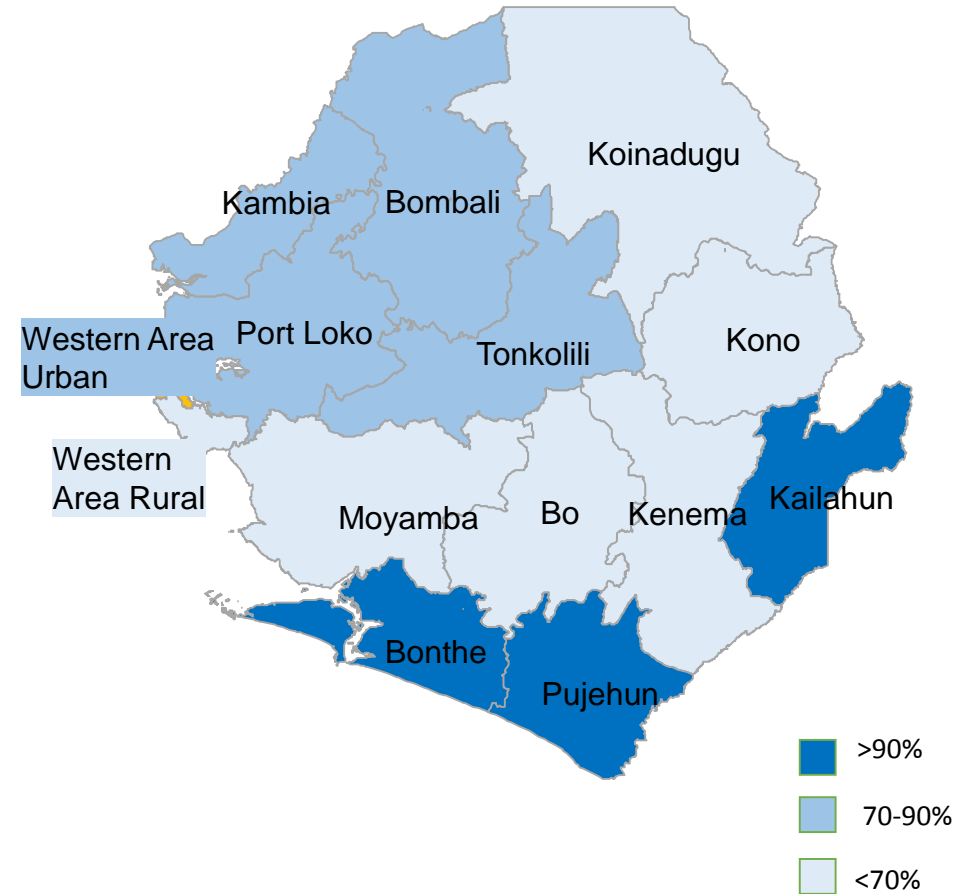
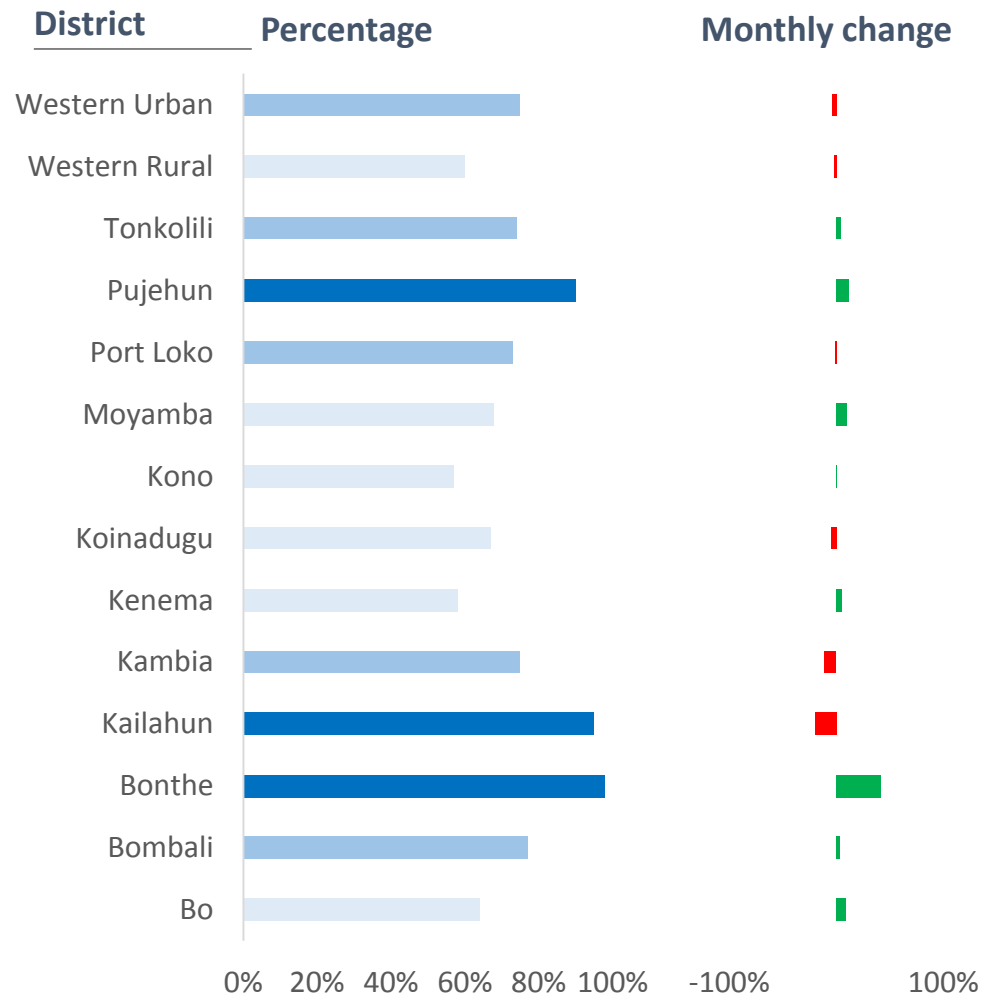


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Percentage of lessons scoring 3 or 4 for LPM use, by District, for January

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

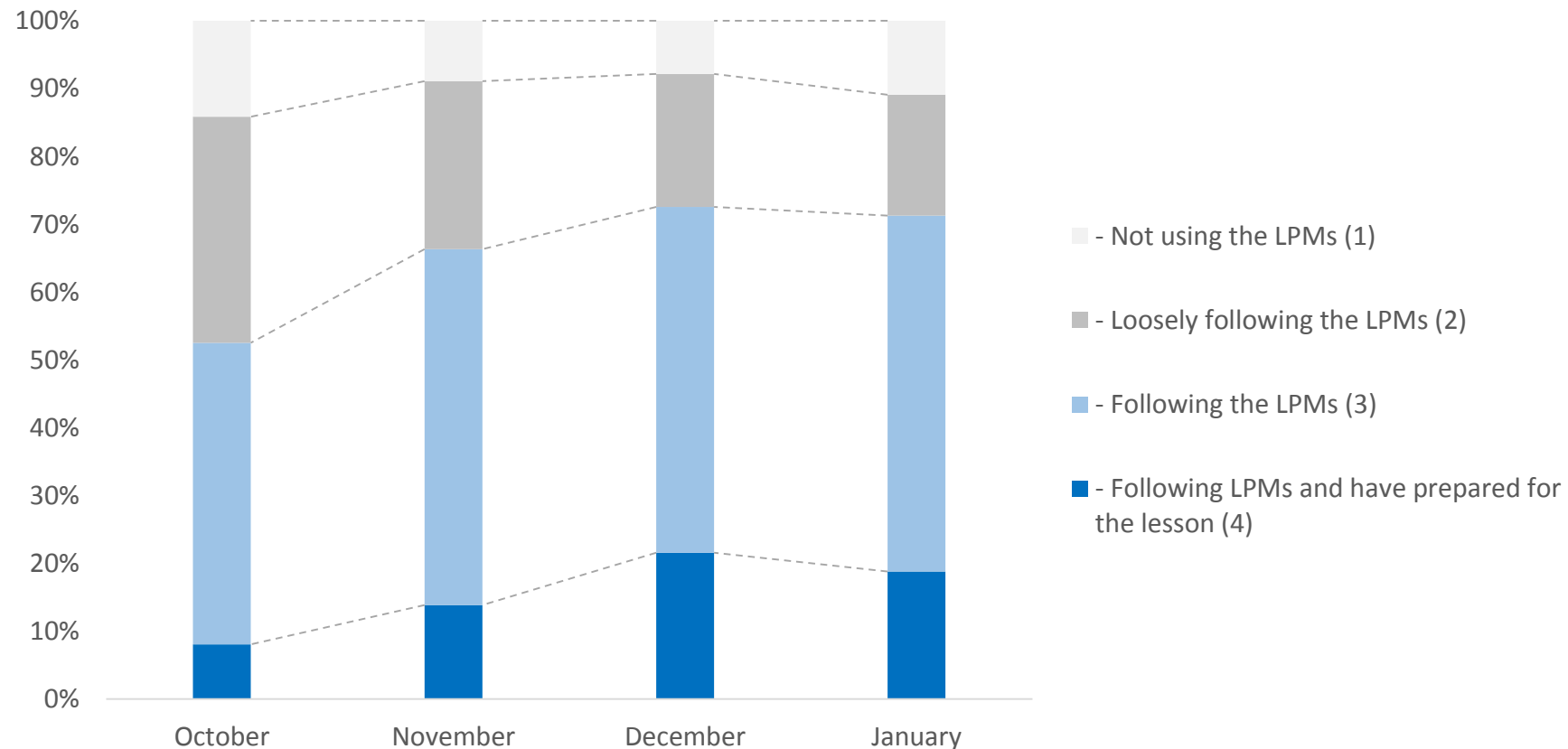




Source: SSO data collated by DSOs

Observation scoring of lesson plan use

January saw improvements in the numbers of teachers observed, but more progress is needed on this as well as the frequency of visits to each teacher which is in decline

Lesson Plan Use based on SSO Observation Scores

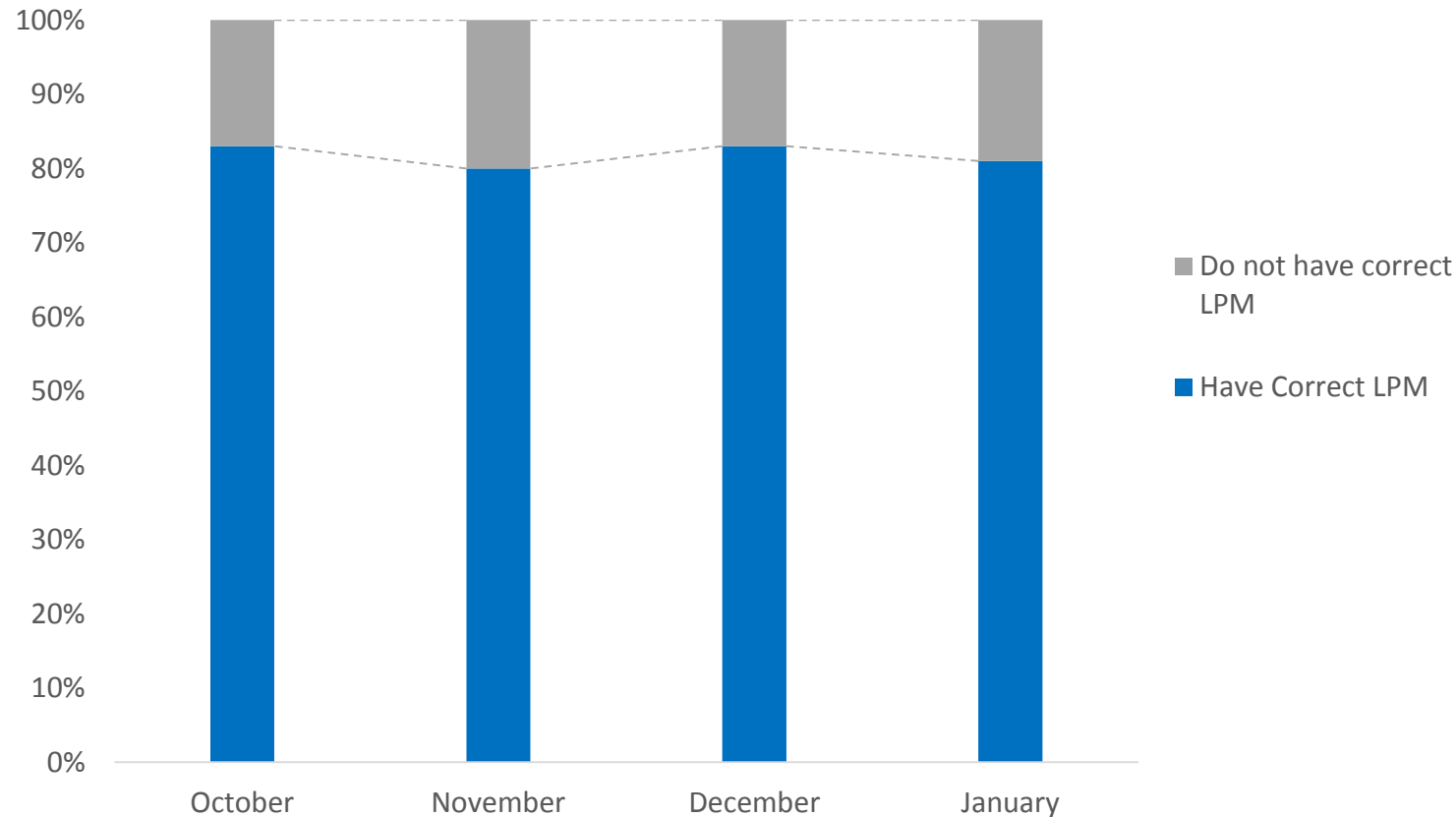



January 2018	
% of target Reached	Monthly change
263%	+1% 
24%	-3% 

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

Percentage of non-private JSS schools visited by SSOs



January 2018	
% of target Reached	Monthly change
81%	-2% 

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Section 6 – Additional useful data



School and teacher data – LWL focus

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

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