

Leh Wi Lan

Improving Secondary Education in Sierra Leone

Monthly School Monitoring Dashboard Report

April 2018



Background and intention

Intention

- This School Monitoring Dashboard Report is intended to summaries monthly data coming from School Support Officers but also incorporates Supervisors and other relevant data within MEST and 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. However, the data contained here only focuses on SSO data as efforts are being made to integrate the other two data sources

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Section 1 – Executive Summary



Monthly highlights

Highlights

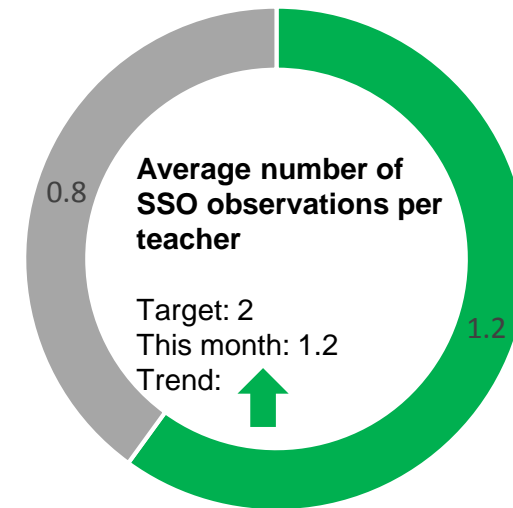
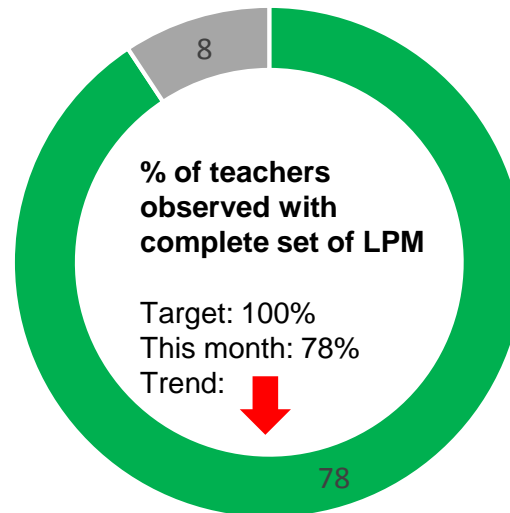
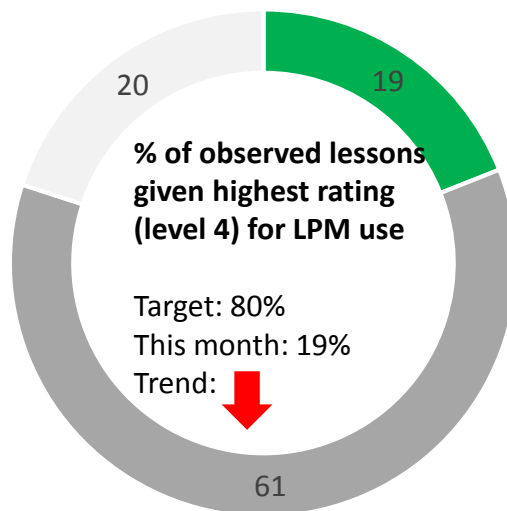
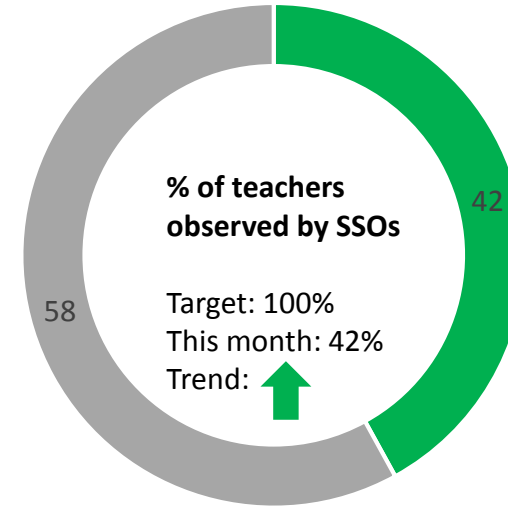
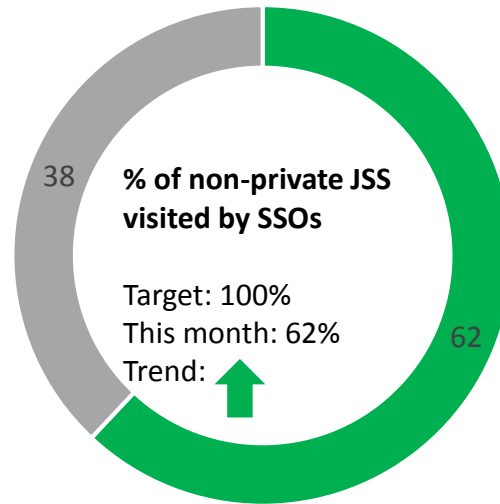
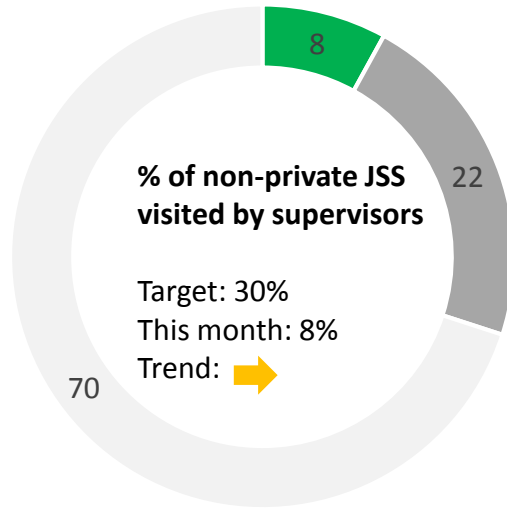
- Nationally school visits and lesson observations have increased by 2% but still need substantial improvement before they return to pre-election levels. The post-election recovery has affected April figures but we would expect bigger increases in May.
- Even though the elections are over and SSOs have been able to resume school visits and lesson observations some districts are finding this processes slower than others and we see significant variation between districts this month.
- The number of observed lessons graded 3 or 4 on LPM usage and planning (the top two categories) remained fairly constant at 78% (79% in March). There was a drop in the number of lessons scoring the top grade (4). The reasons for this are unclear and maybe due to the impact of the smaller than usual sample of observations last month skewing results, or it could be due to systemic factors such as teacher attrition.

Areas needing improvement/maintained

- Although April data shows recovery from the election-related drop in March, the recovery is very slow. The current levels need to be improved on rapidly during May to return SSO support to pre-election levels. The programme is now engaging with school authorities to bring this to desired levels.
- More can be done to maintain the growth levels attained by teachers at “4” by working more with MEST and school authorities and providing training, e.g. top-up training to support SSOs to provide better assistance on effective lesson plan use to JSS teachers. This is also linked with the drive to improve usage for teachers whose lessons are currently scored at “2” and “1” respectively which can be stepped up.
- It is expected that the action started in April, to be completed in May, to distribute the additional copies of the LPMs to JSS English and Maths teachers will start to see a reduction in those without complete materials from next month.

Key Targets Summary

- Monthly achievement
- Target remaining
- Above target



Dashboard related issues

Key monitoring issues this month

- More concrete actions that address improvement of learning outcomes to be taken through existing work with DEOs and school heads on using dashboard data, analysis of observation feedback and DDE monthly reports.
- There is urgent need to address the low rate of JSS school visits by supervisors. This can potentially be improved through implementation of the support package to DEOs which includes mobility for supervisors.
- There is still uncertainty over exact school and teacher numbers in some districts – LWL will continue with MEST and districts to clean available data.
- Need to roll out district strengthening activities to promote effective DEO monitoring of and support to schools.
- Distribution of additional lesson plans began in April, along with support for SSOs and teachers on their effective use. We are unlikely to see this reflected in dashboard data until May at the earliest.

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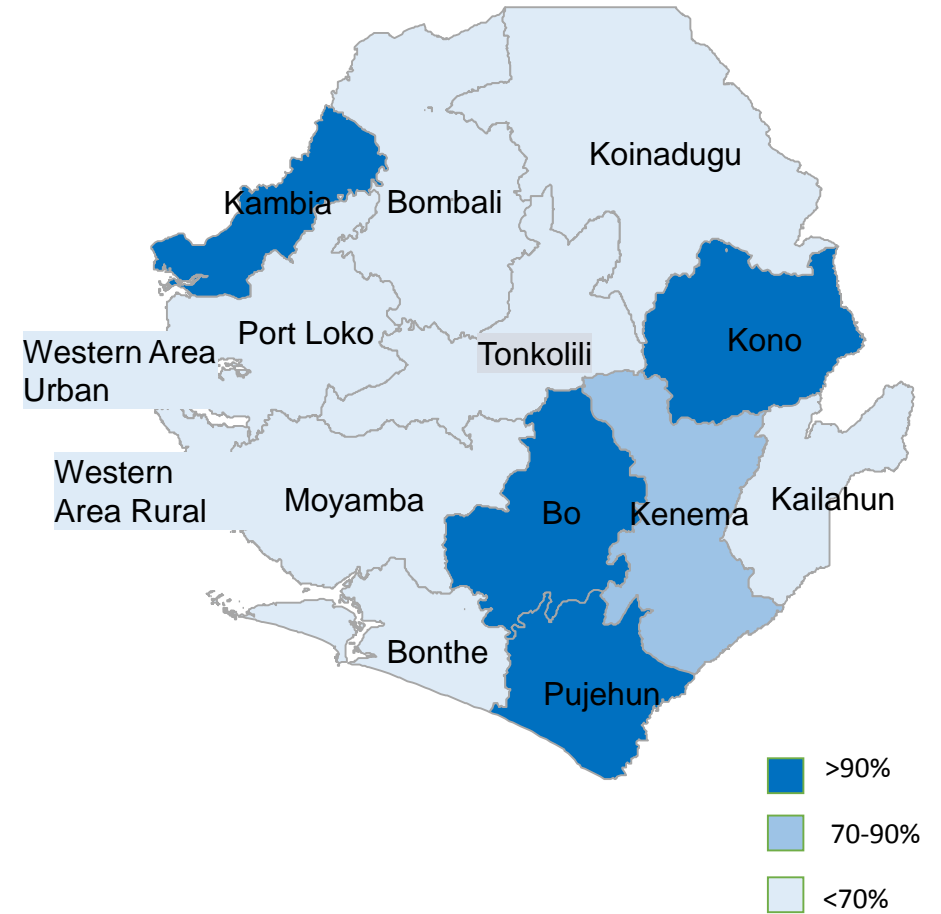
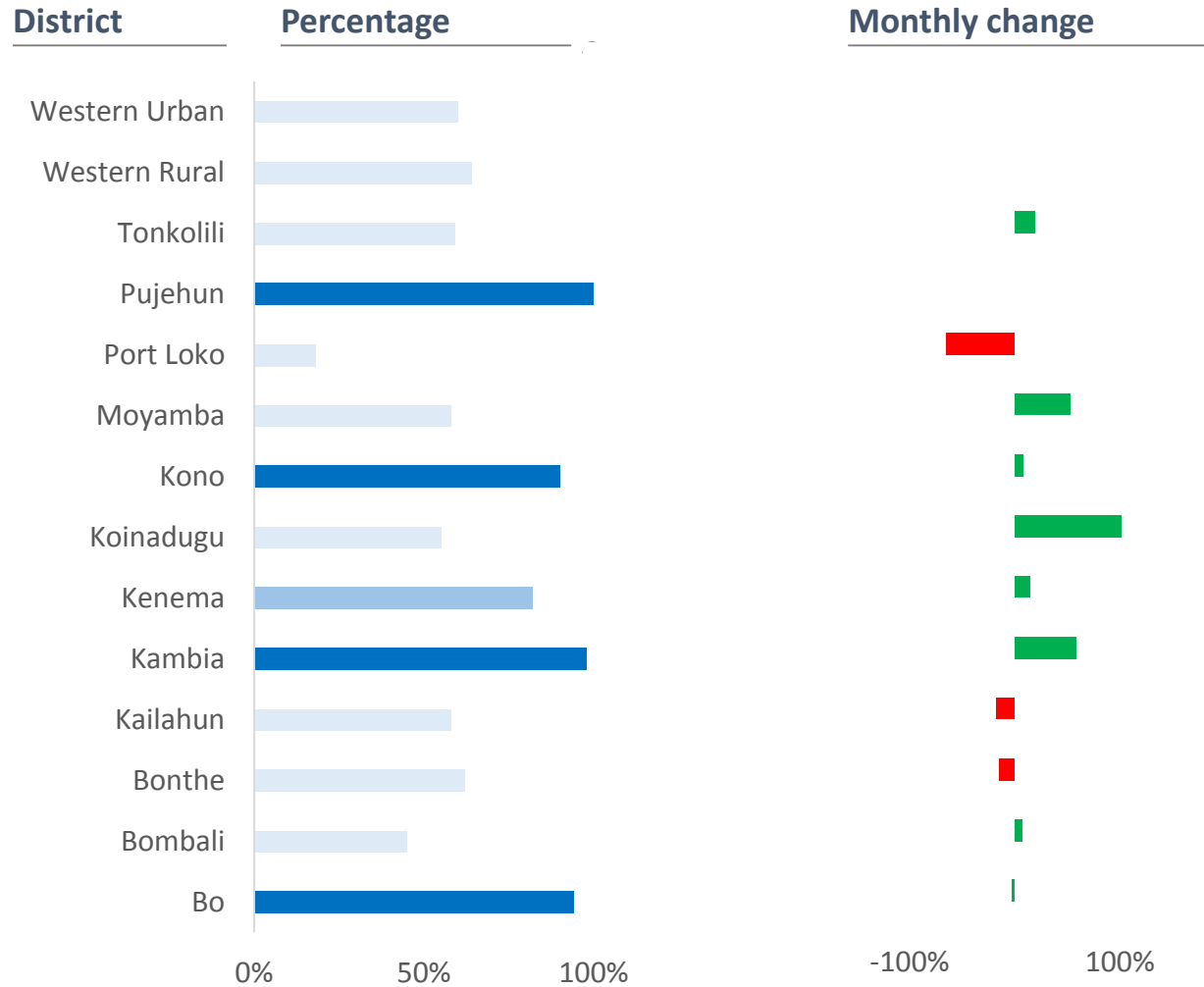
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Section 2 – SSO visits to schools



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

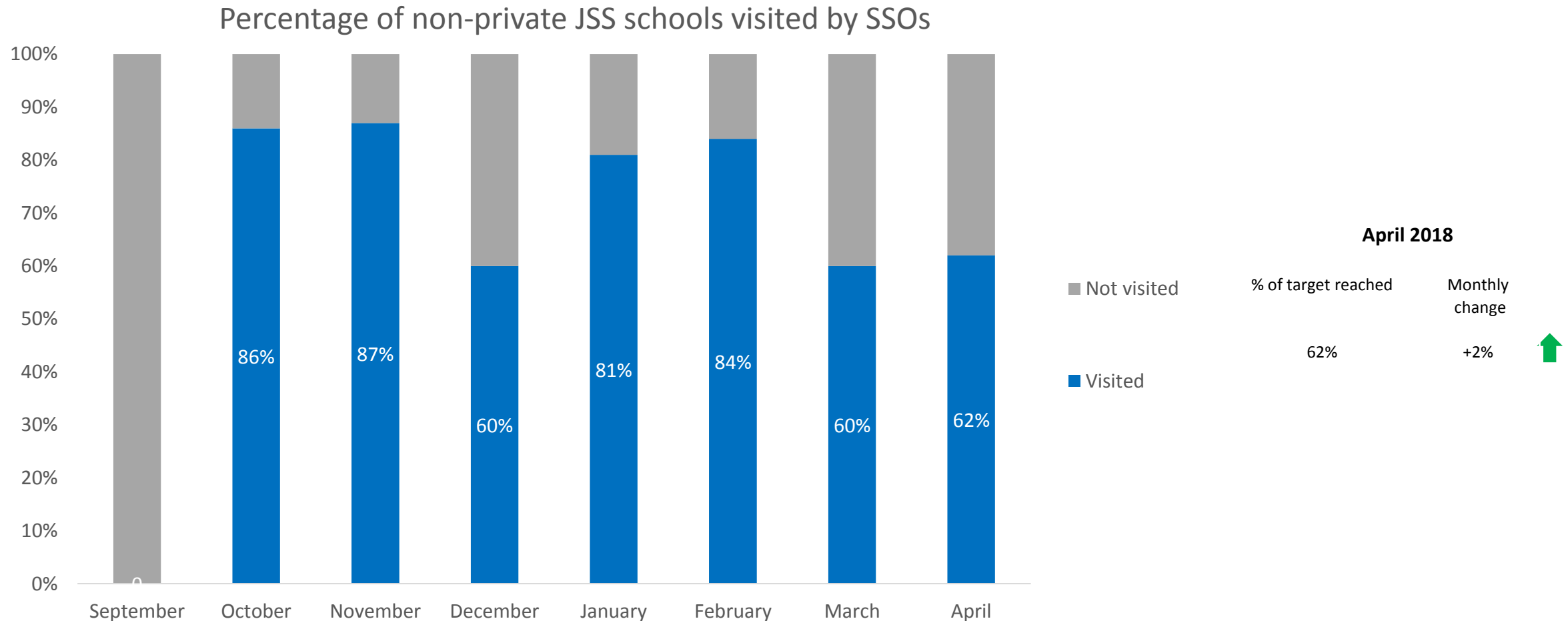
Schools visited by SSOs last month, % of total non-private schools in district



Source: SSO data collated by DSOs

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

SSO school visit levels started to rebuild after the dip in March, but recovery has been slow. Faster recovery expected in May



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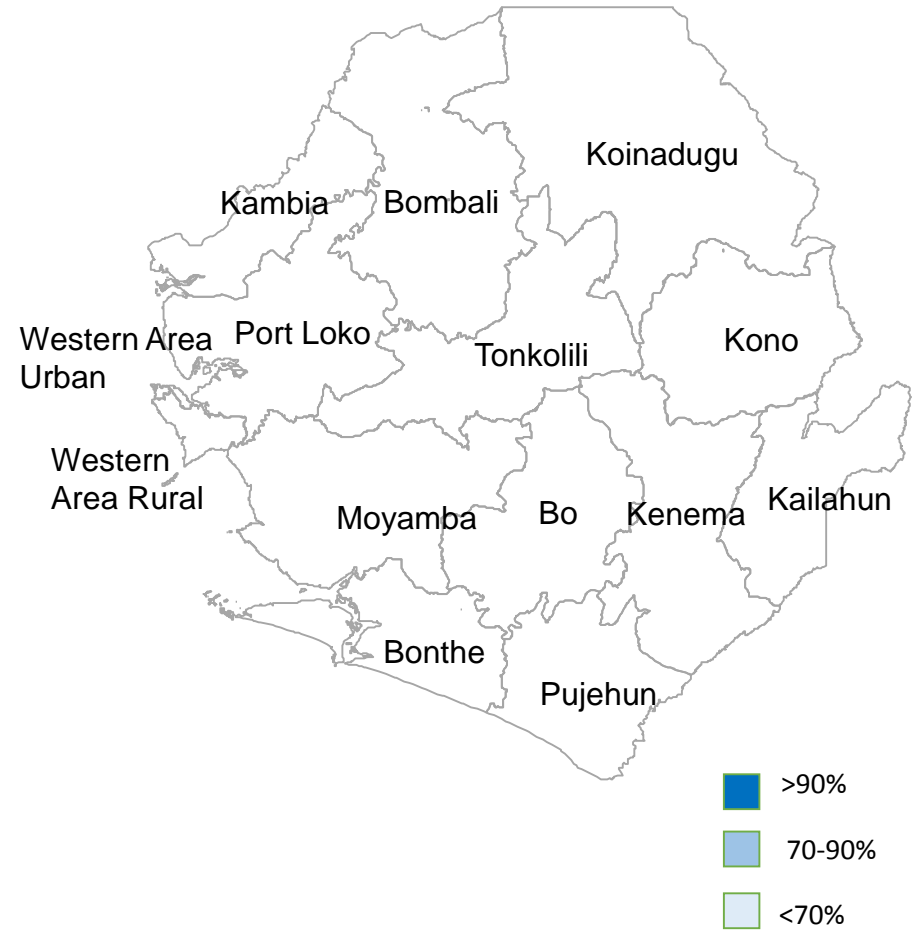
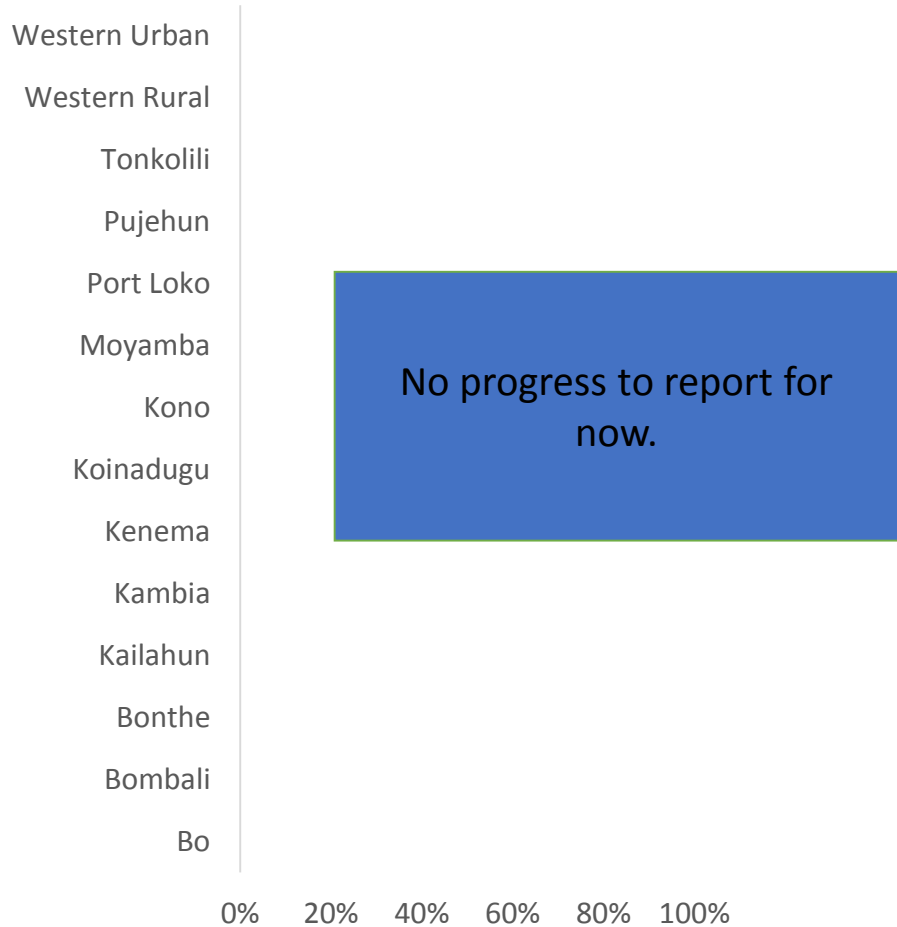
Section 3 – Supervisor visits to schools



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

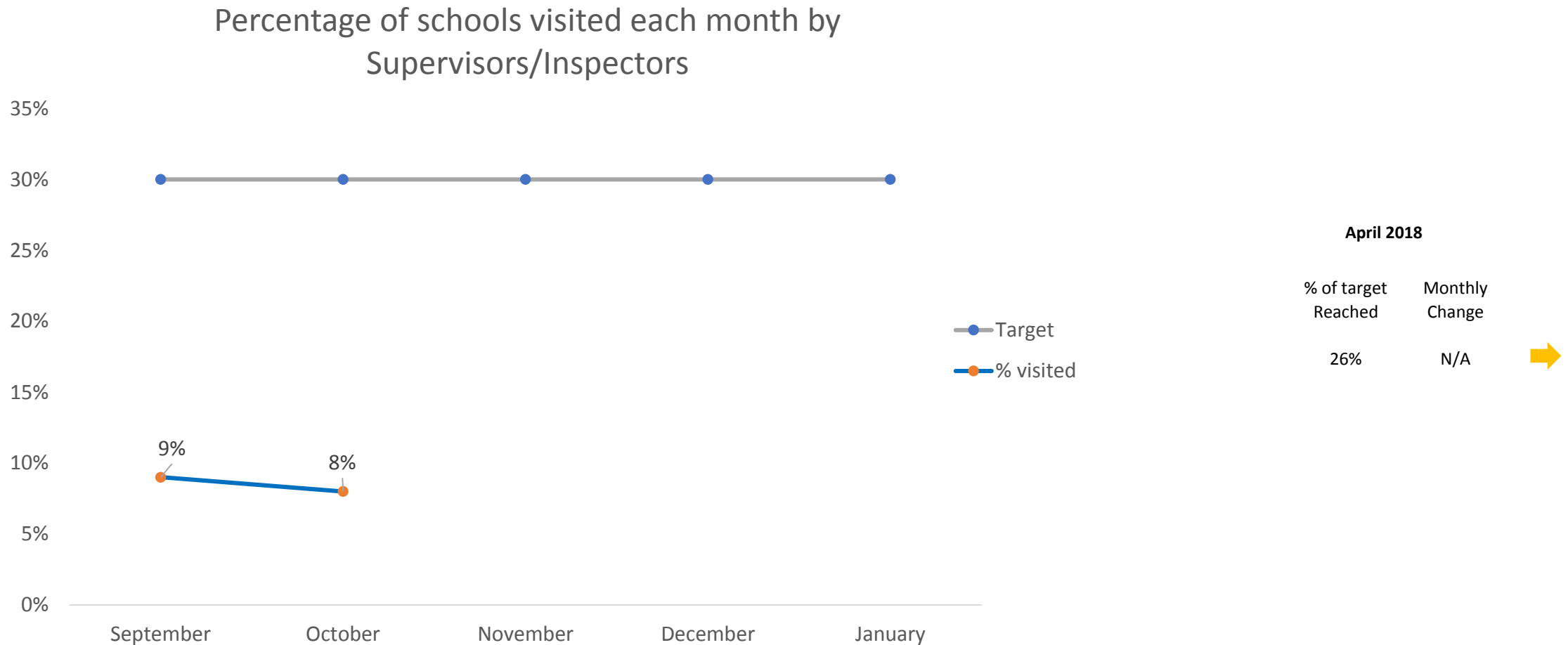
Schools visited by supervisors last month, % of total non-private schools in district

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

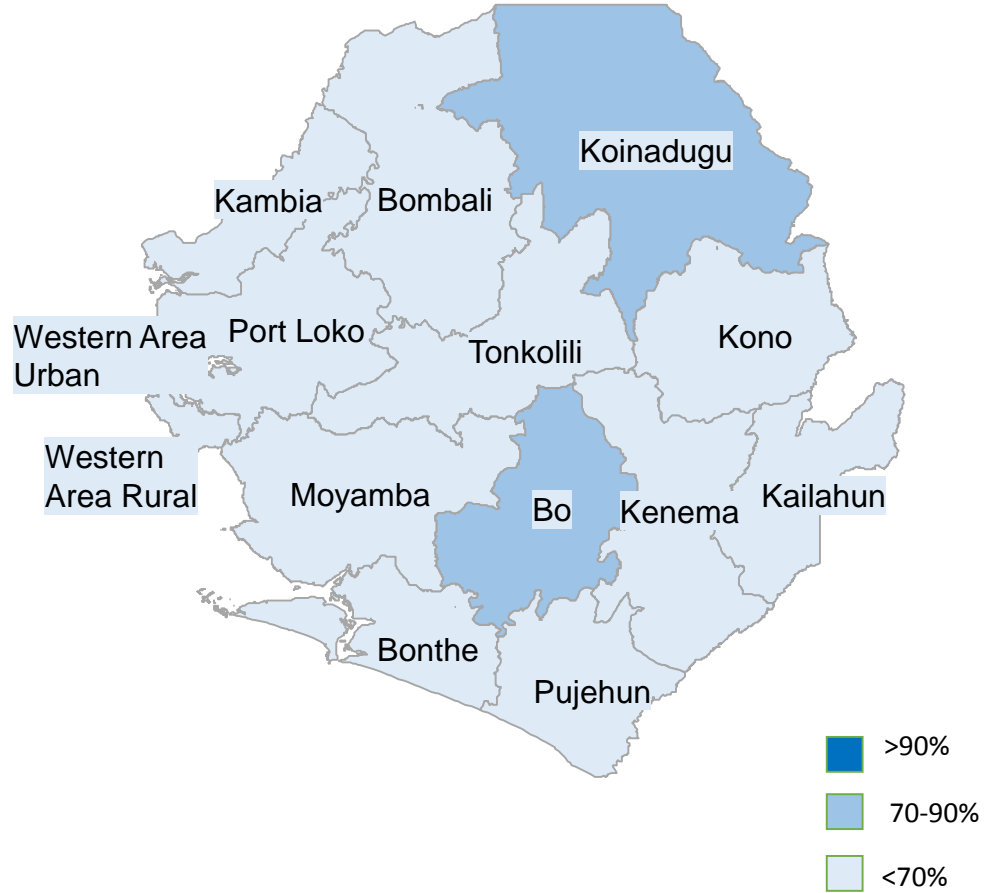
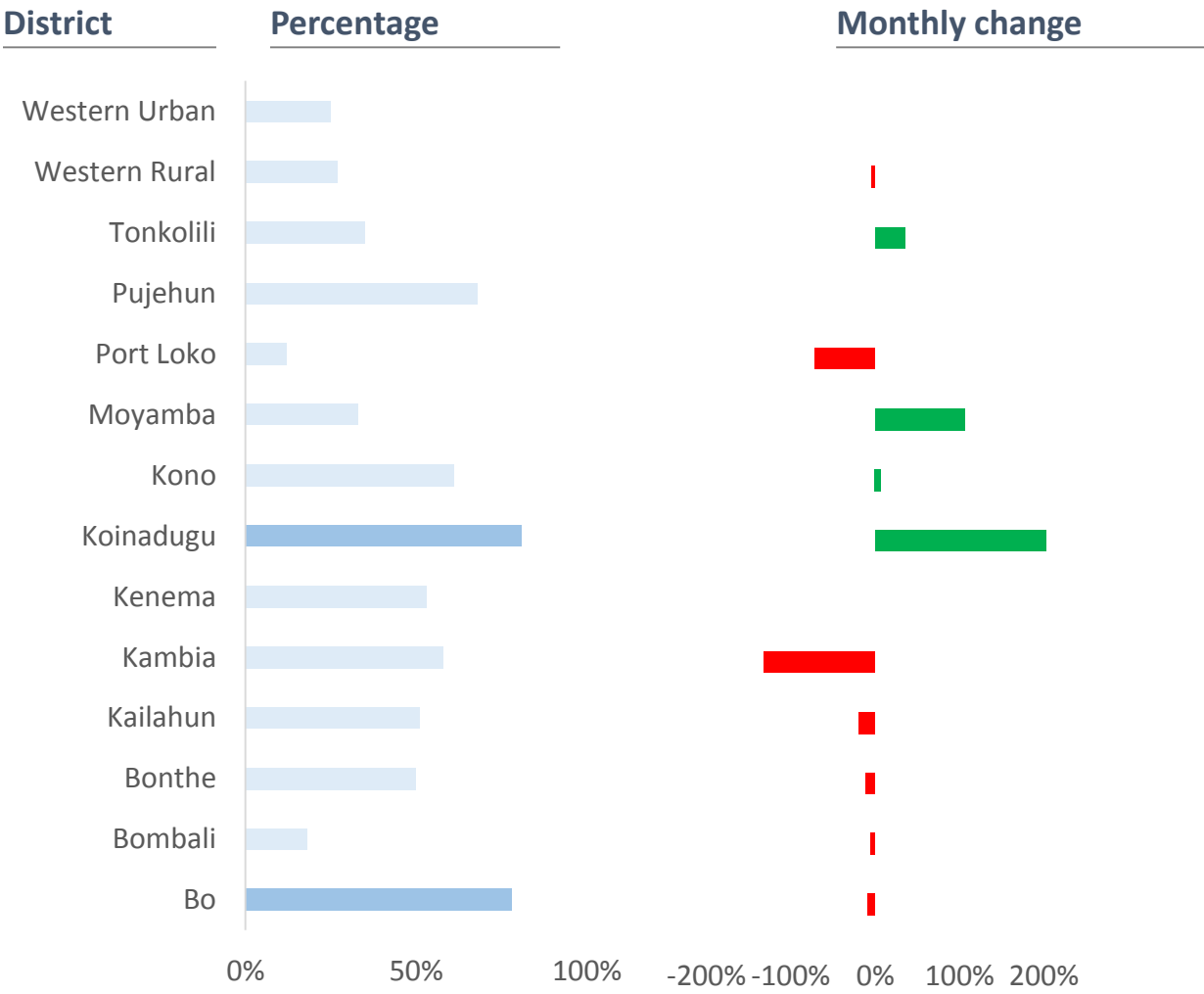


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Percentage of JSS teachers observed by SSOs, by District, for April

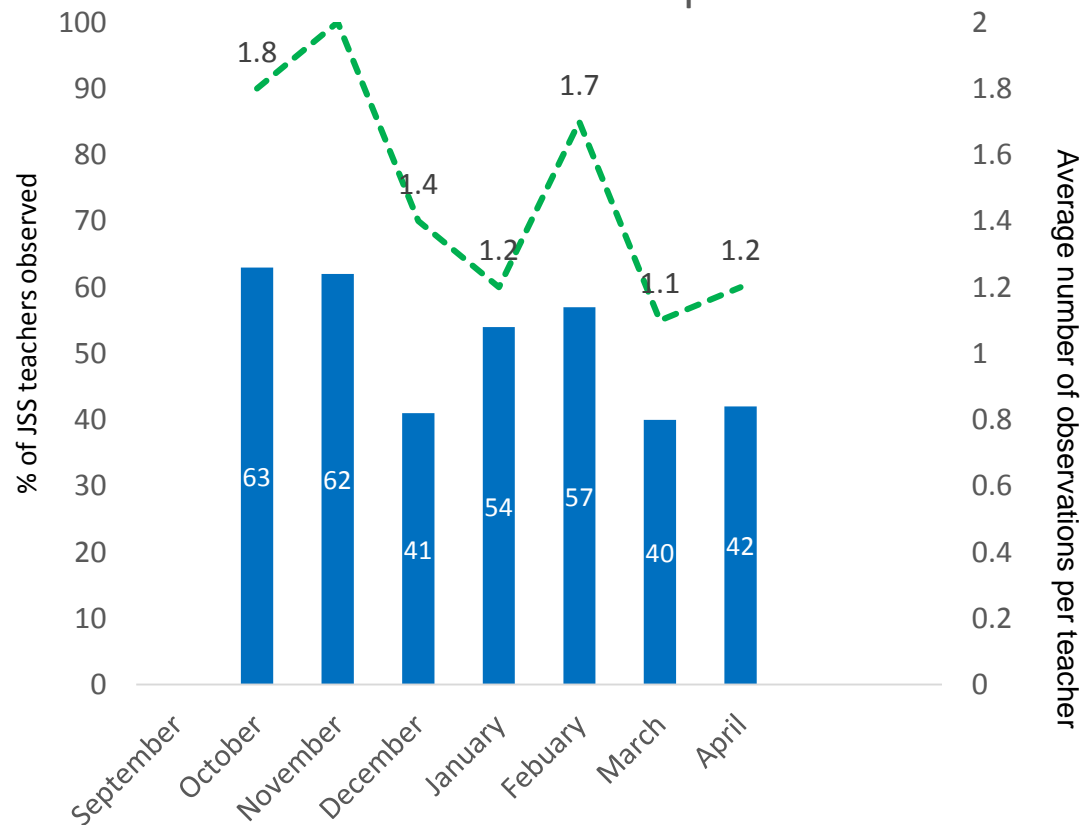
Teachers observed by SSOs last month, % of total non-private schools in district



Percentage of schools visited by SSO nationally by month

The percentage of teachers visited in April is slowly beginning to rise after the March slump, but remains well down on pre-election levels at this point. The same is true of average observations.

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



April 2018		
	% of target Reached	Monthly change
■ % of teachers observed	42%	+2% ↑
- - - Observations per teacher	62%	0.1 ↑

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Section 5 – Lesson plan use



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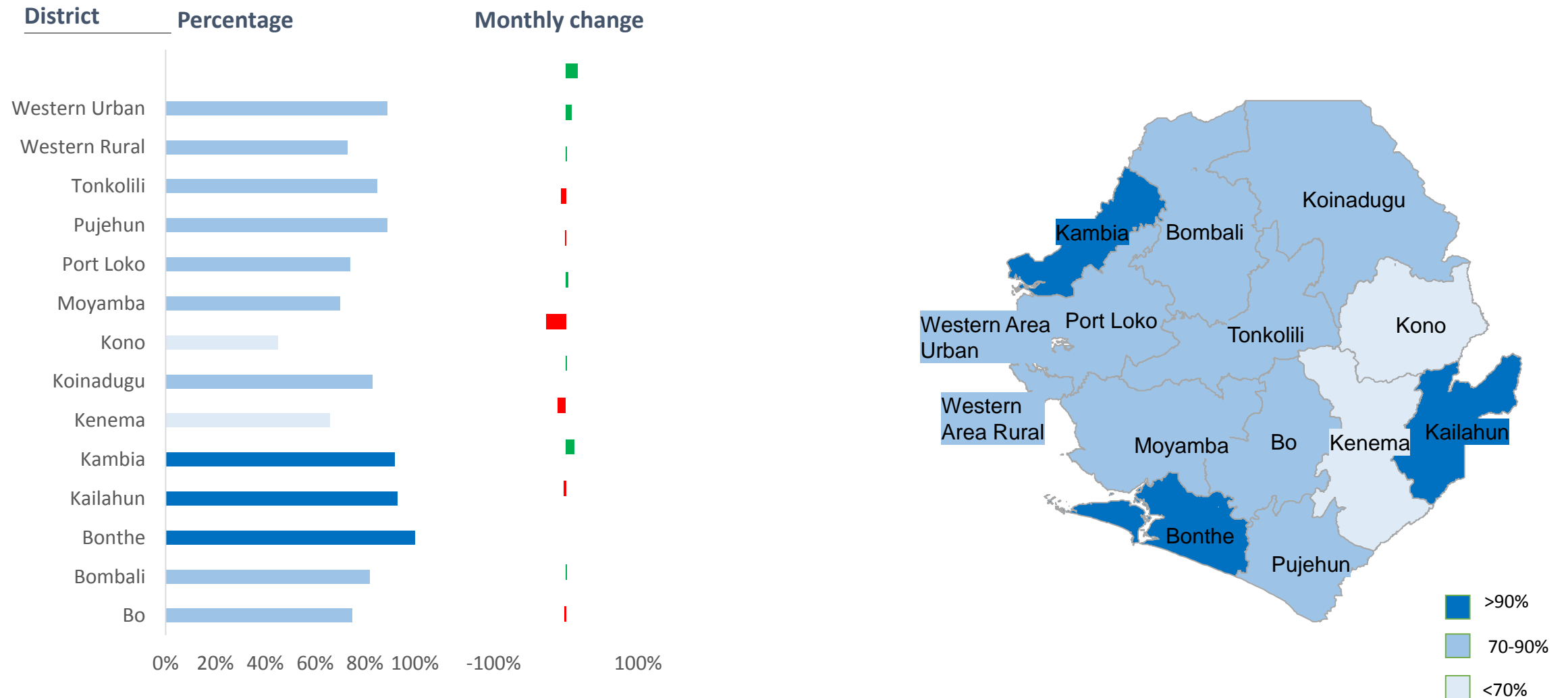


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Percentage of lessons scoring 3 or 4 for LPM use, by District, for April

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

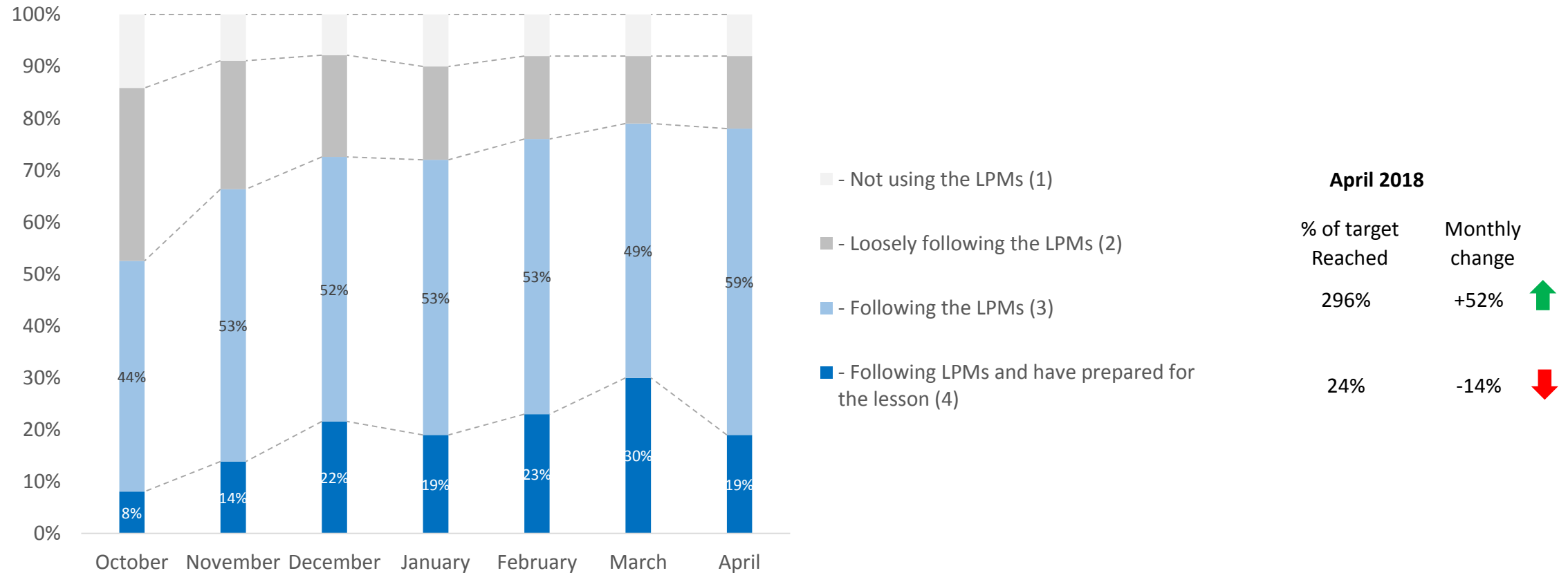


Source: SSO data collated by DSOs

Observation scoring of lesson plan use

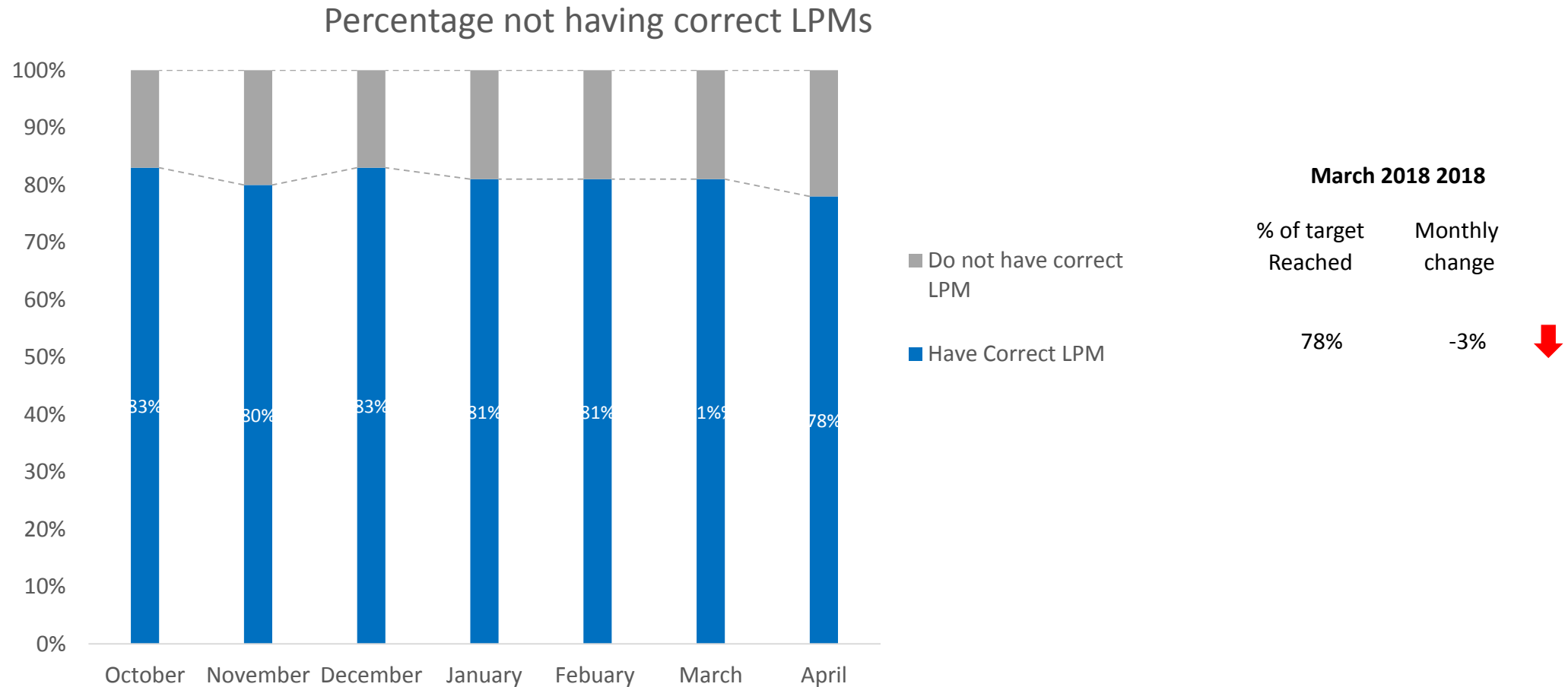
April saw the proportion of lessons with the top scores stabilise. However, more of these were scores of 3 this month, with a noticeable decline in the number of lessons scored the top mark.

Lesson Plan Use based on SSO Observation Scores



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

The proportion of teachers with lesson plans was broadly consistent with previous data. It is expected this percentage will increase in May after new printed LPMs are fully distributed.



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Section 6 – Additional useful data



School and teacher data – LWL focus

Total Schools	7,981
Primary	6,474
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Primary	6,474
JSS	1,155
JSS (non-private) – LWL focus	987
Actual Number of non private JSS Supported this month	674
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