

# Leh Wi Lan

Improving Secondary Education in Sierra Leone

# Monthly School Monitoring Dashboard Report

June 2018



# Background and intention

## Intention

- This School Monitoring Dashboard Report is intended to summarise monthly data coming from School Support Officers and incorporates supervisors' and other relevant data from district and national levels, when available. 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 when available.
- This dashboard report is intended to only include data that is likely to change month on month. What is covered by the dashboard report will expand as data collected by SSO increases over time.

## 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



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# Monthly highlights

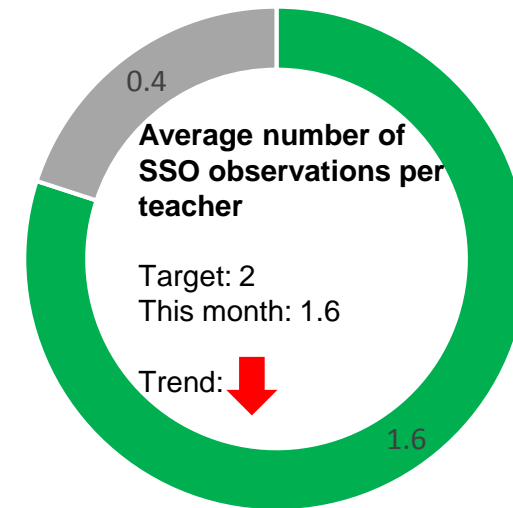
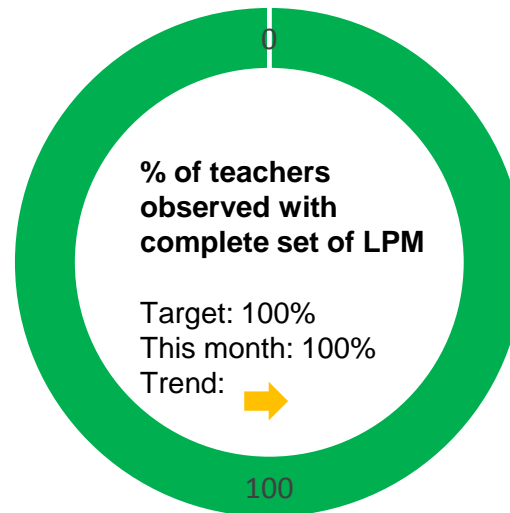
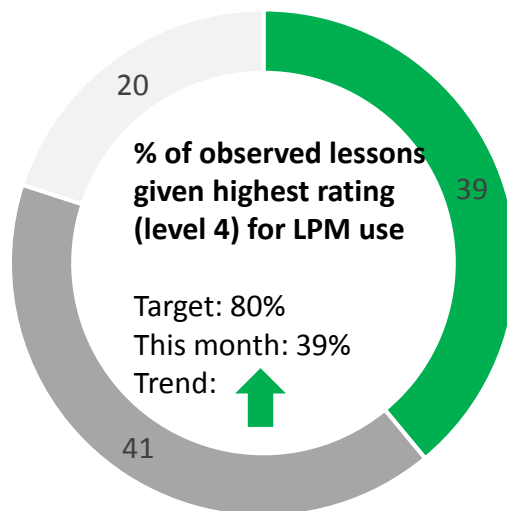
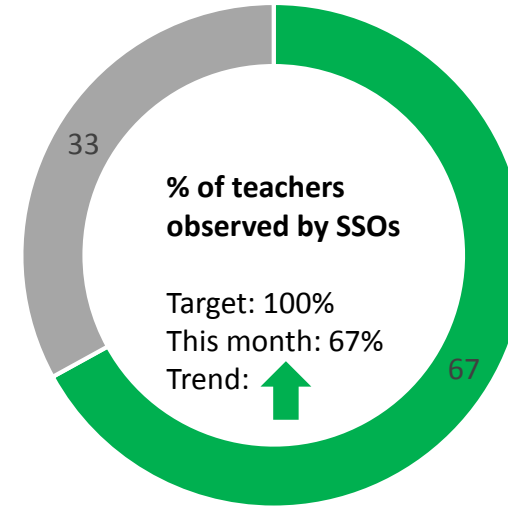
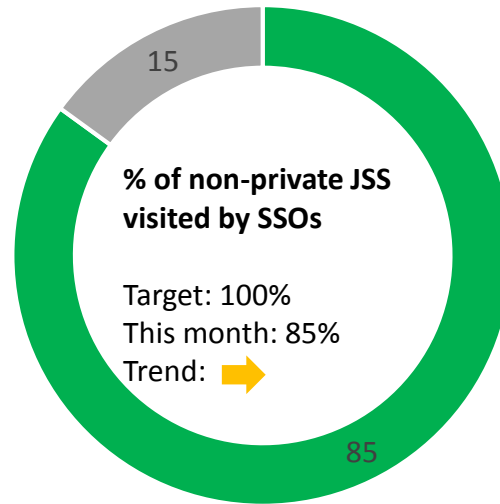
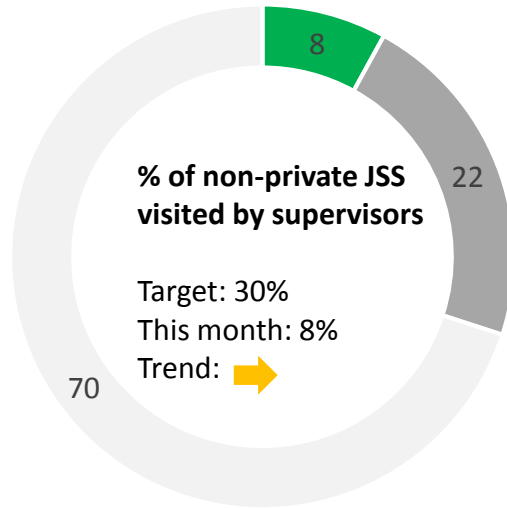
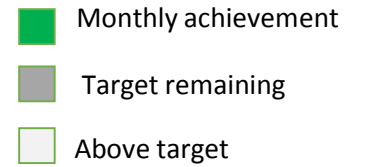
## Highlights

- In June school observations and support to teachers stabilised at pre-election levels with some upward looking projections. 85% of schools were again visited.
- The number of school visited remained stable at 85% whilst the number of teachers supported only increased by 7% as opposed to the 18% increase that we saw in May. However, the final weeks of June were affected by the national school census to support free education in which all DSOs and about 95% of SSOs are involved. Proportions of schools and teachers visited may have been even higher without this activity.
- The census may well have been a factor in the small drop in average number of observations per teacher which dropped from 1.9 in May to 1.6.
- Data on LPM usage in school returned encouraging figures. The data showed a 13% increase in the number of teachers now using LPMs and are planning their lessons, i.e. from 26% in May to 39% in June. Also the number of teachers not using LPMs dropped from 4% to 3%.
- Overall data shows that progress on the numbers of teachers using LPMs AND planning lessons is halfway to the 80% target set.
- Finally in this vein, the number of teachers observed that are rated at either level “3” or “4” in LPM usage rose by 3% from 81% to 84% between May and June respectively.
- Again, all teachers observed had copies of the LPMS indicating that the re-printing exercise has been a success

## Areas needing improvement

- Even though the number of teachers not using LPMs has dropped to 3% efforts should be made to support those still not, to ensure all teachers are using LPMs.
- In the above vein, despite encouraging data on teachers using LPMs, more needs to be done to ensure that all teachers are using LPMs and planning their lessons. There is 31% more for the project to hit targets set for the first phase of implementation which stands at 80%
- There is a need to expand the data in the dashboard to include more insight from SSOs and also mobilise supervisors to capture their insight better. This will be an aim over coming months, in particular when data from the Tangerine Tablet system makes this easier.

# Key Targets Summary



# Dashboard related issues

## Key monitoring issues this month

- After the all DDE meeting in Kenema this month there is active need to keep the momentum that was developed to follow through on the use data to lead to concrete actions and engagement with school heads.
- This underscores the relevance of DSO and SSO feedback to the DEO, as the basis for decision making at DEO and School levels with a view to improve learning outcomes in schools. The DEO monthly meetings starting in July will provide a regular forum for such feedback, discussion on data and decisions on actions.
- Addressing the low rate of JSS school visits by supervisors continues to surface as efforts are being made to implement a support package to DEOs which includes mobility for supervisors. A clear plan has now been developed and shared with the Director of Inspectorate which include actions and time-lines for supporting capacity development of Supervisors and inspectors with a view of laying the platform for integrating supervisors data into this dashboard.

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## Section 2 – SSO visits to schools

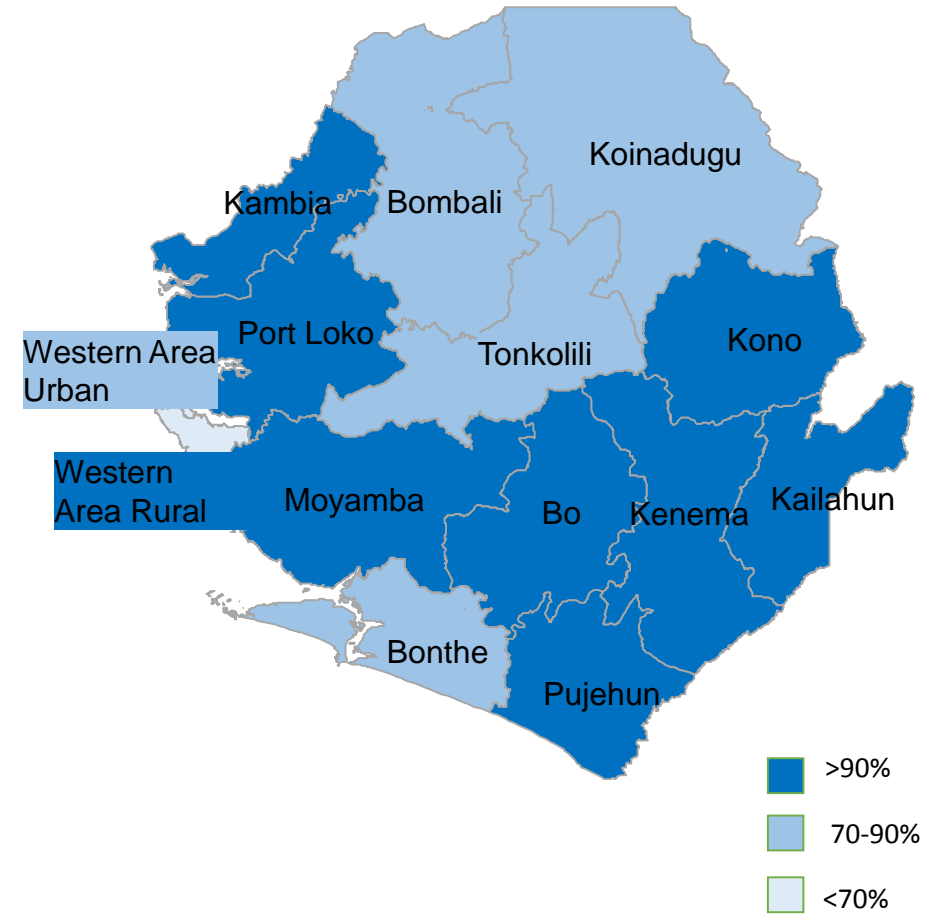
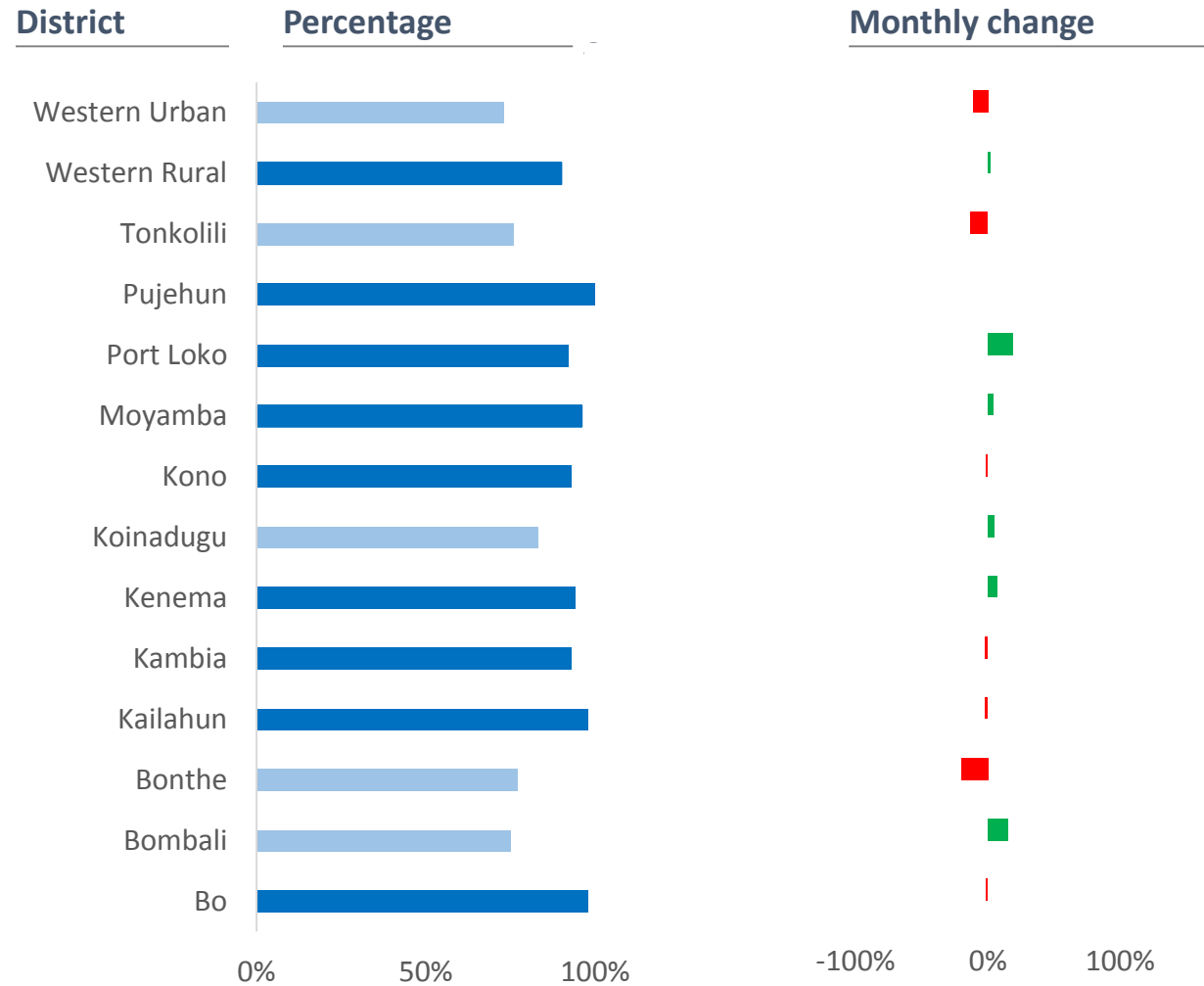


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# Non-private JSS schools visited by SSOs, by District, for June

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

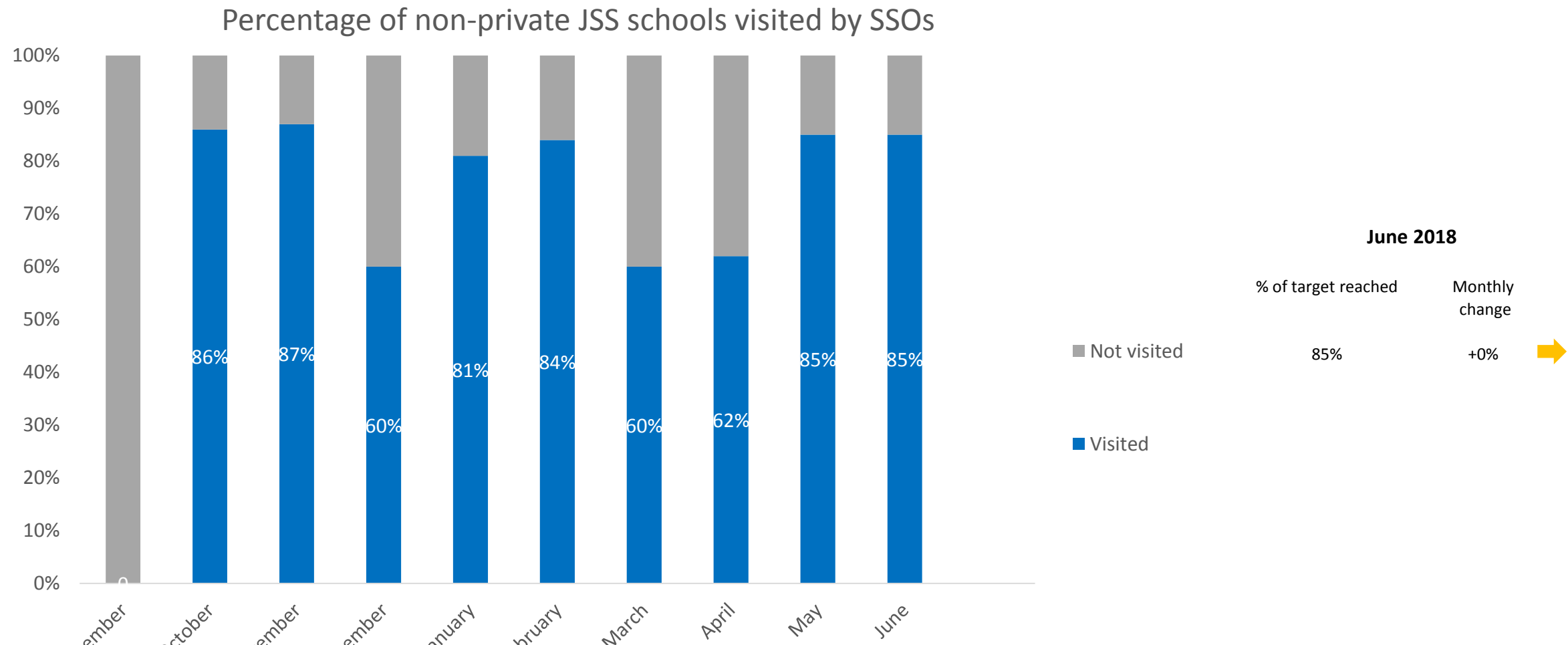


Source: SSO data collated by DSOs



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

SSO school visit levels remained stable from last month. This is impressive given the disruption created by the national school census in the final week of the month



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## Section 3 – Supervisor visits to schools



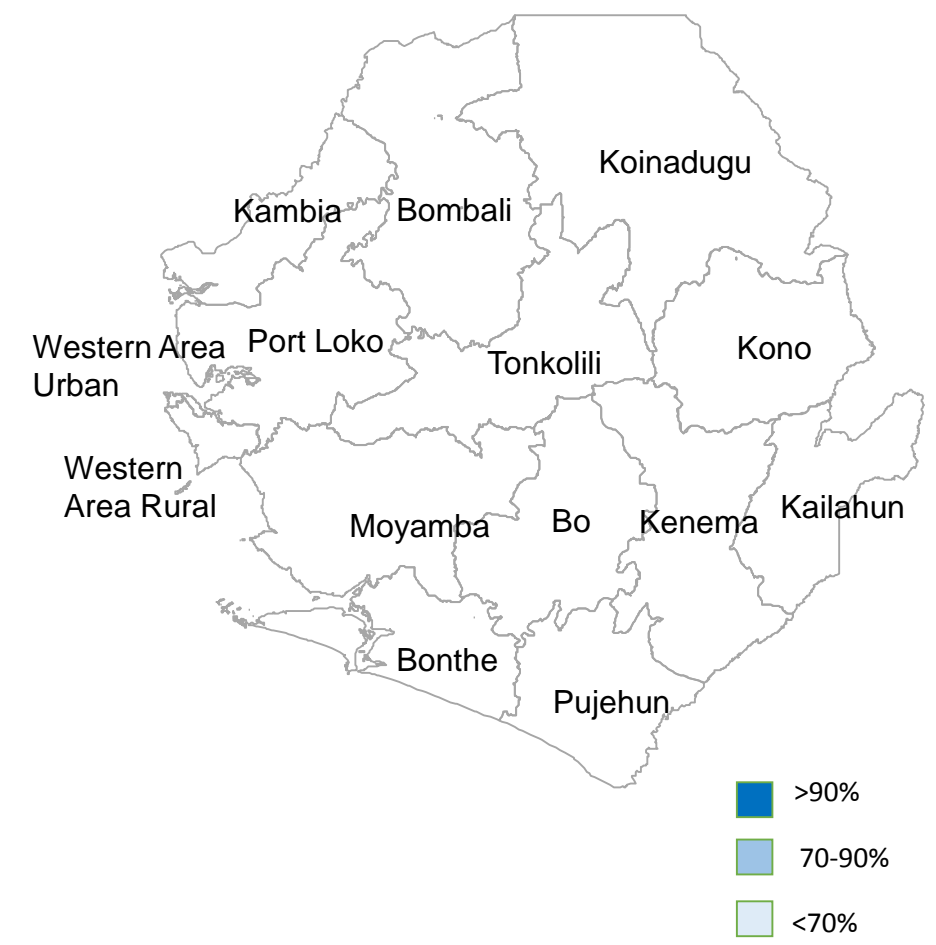
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# Percentage of JSS schools visited by supervisors, by District, for May

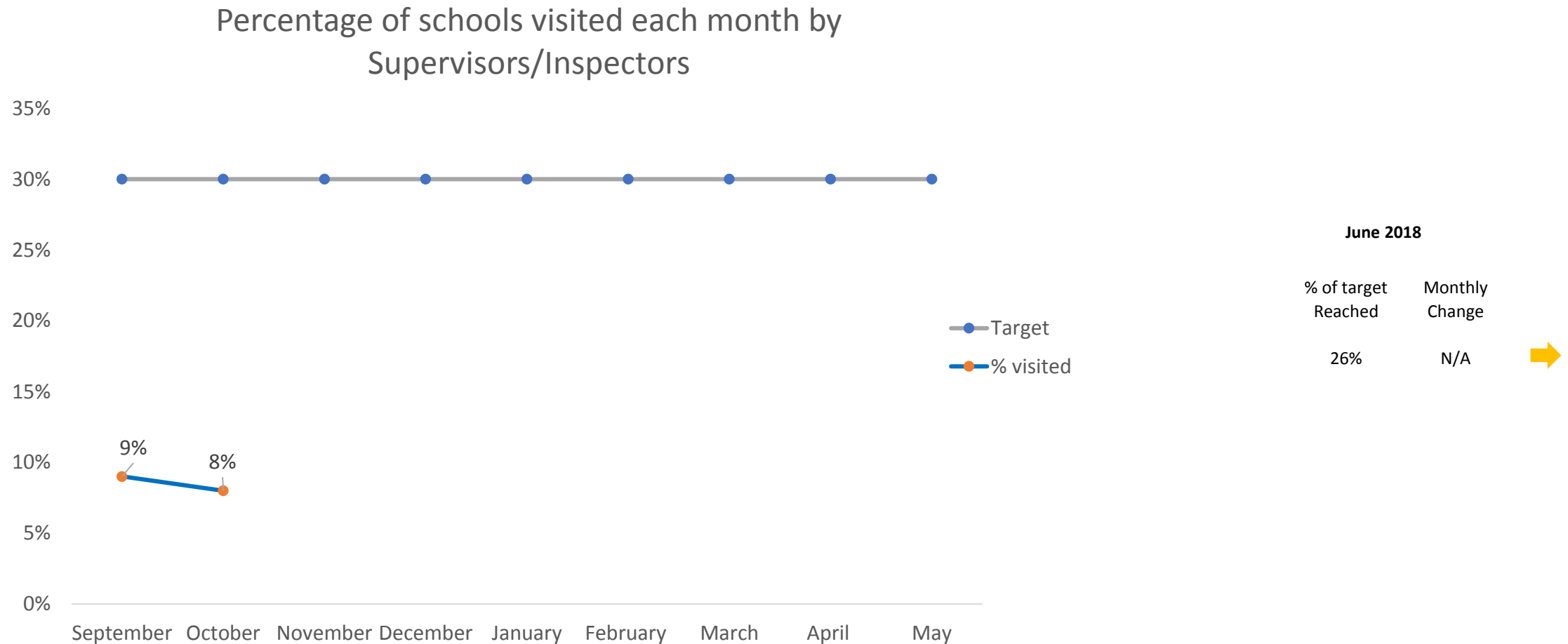
JSS schools visited by supervisors last month, % of total non-private schools in district

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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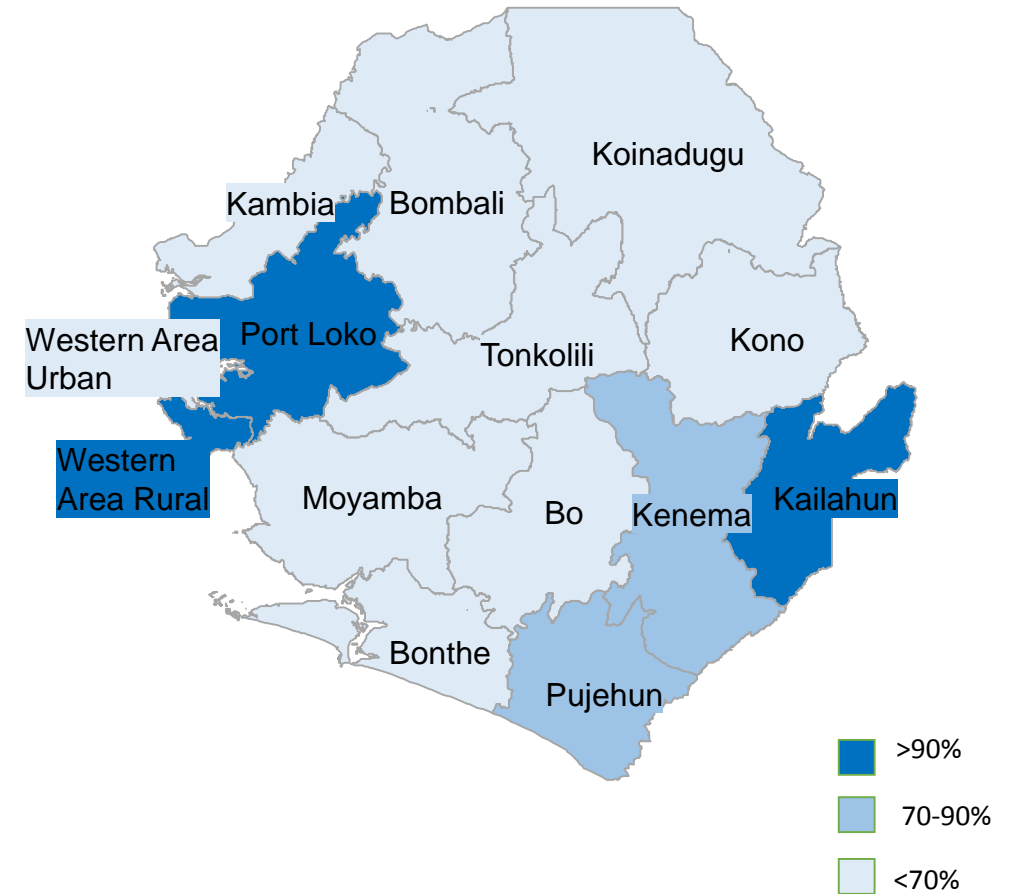
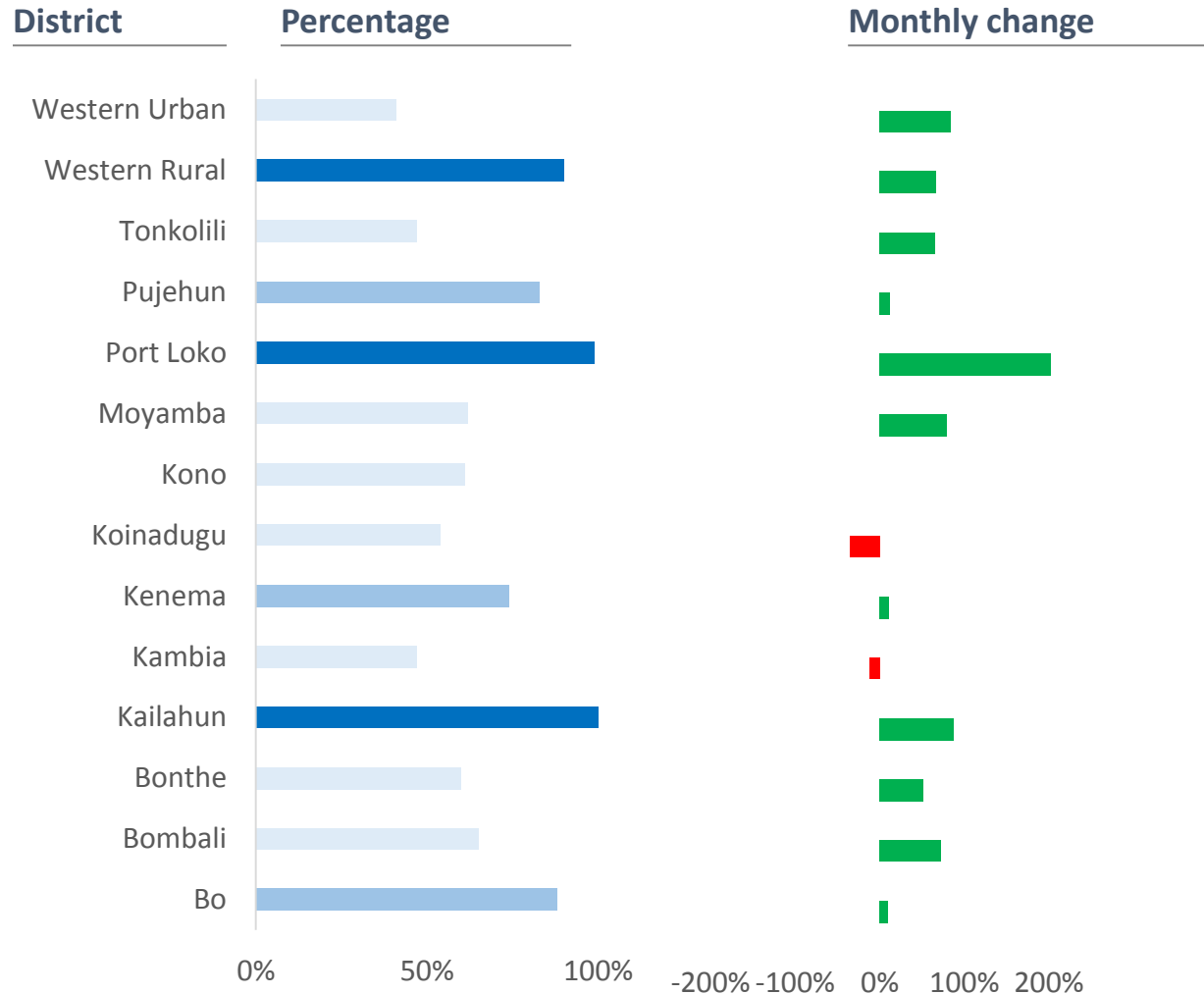


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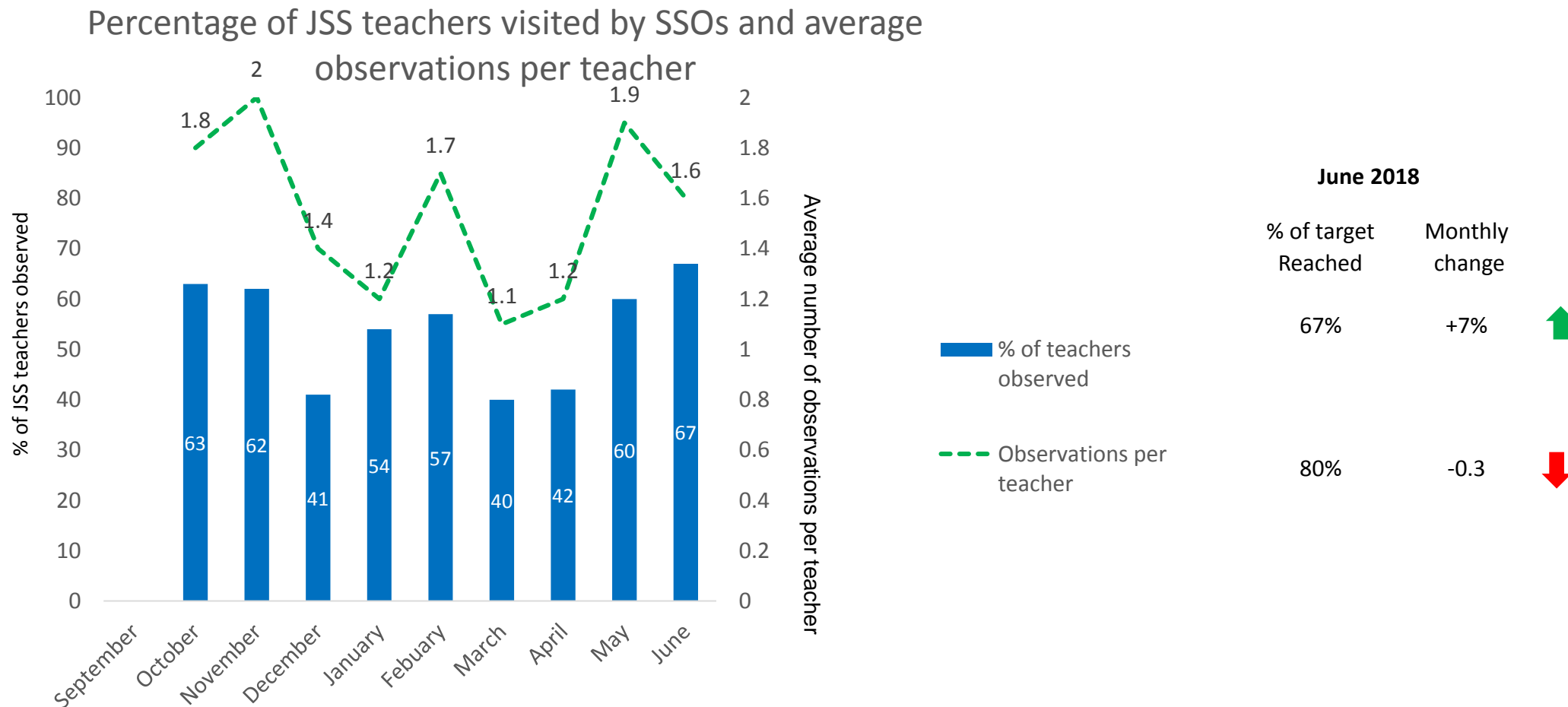
# Percentage of JSS teachers observed by SSOs, by District, for June

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



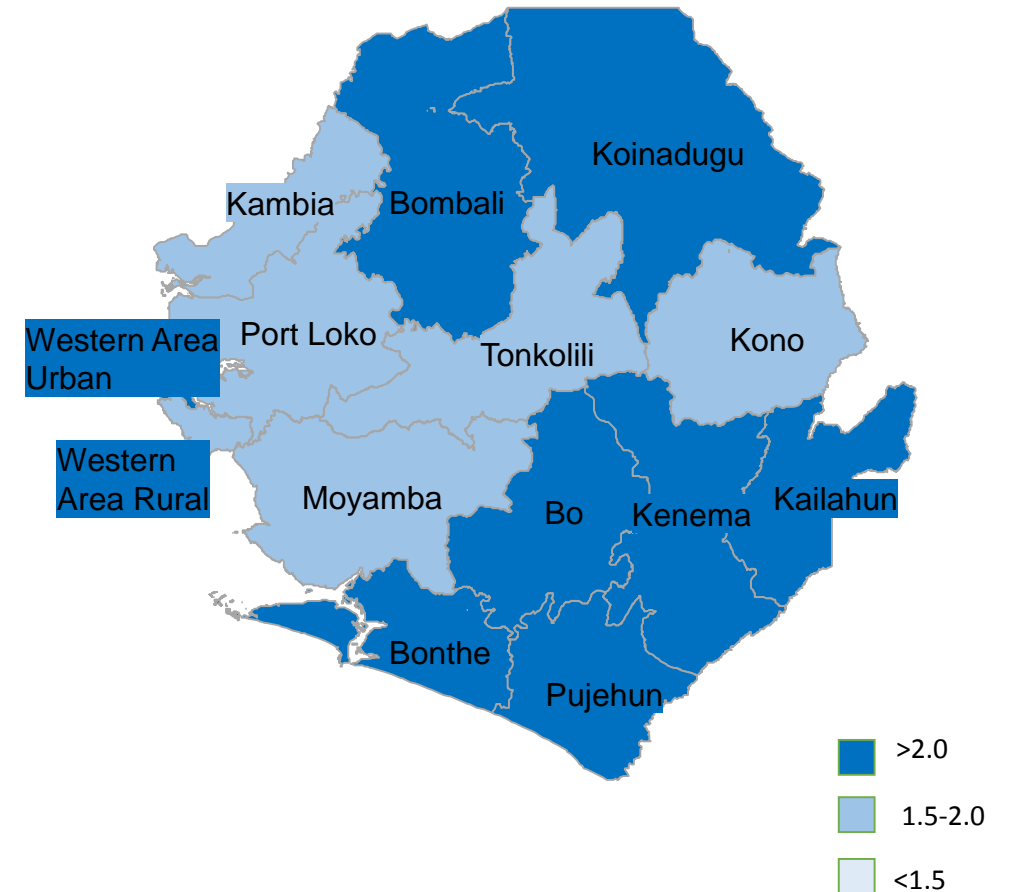
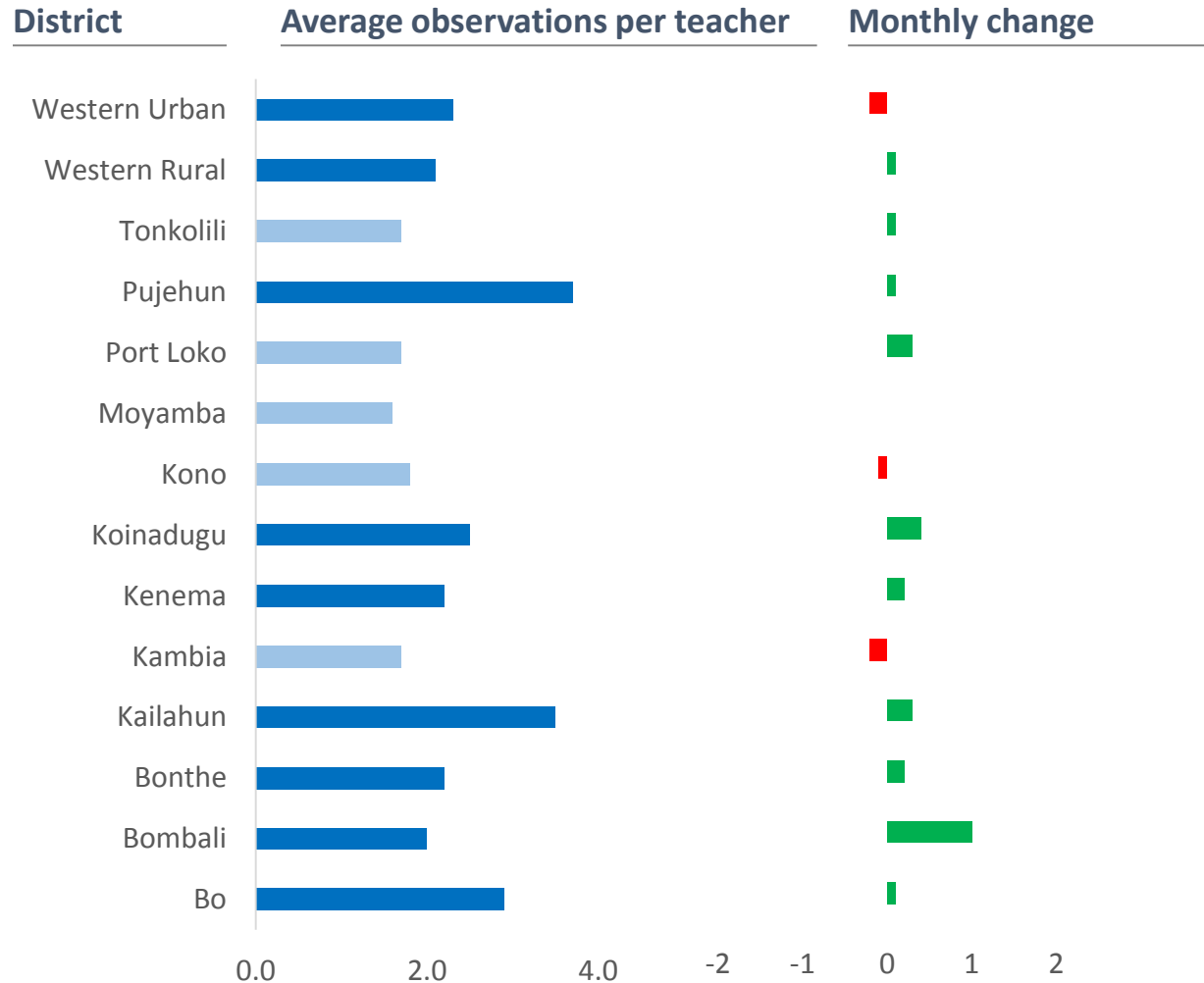
# Percentage of JSS teachers observed nationally by month

This month's data reveals an encouraging slight increase in the number of teachers reached but a drop in the average number of observations per teacher. The latter may have been affected by the census activities restricting SSO activity in the final week of June.



# Average number of observations by SSO per teacher by district

Average number of observations by SSO per teacher during June, by district





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## Section 5 – Lesson plan use



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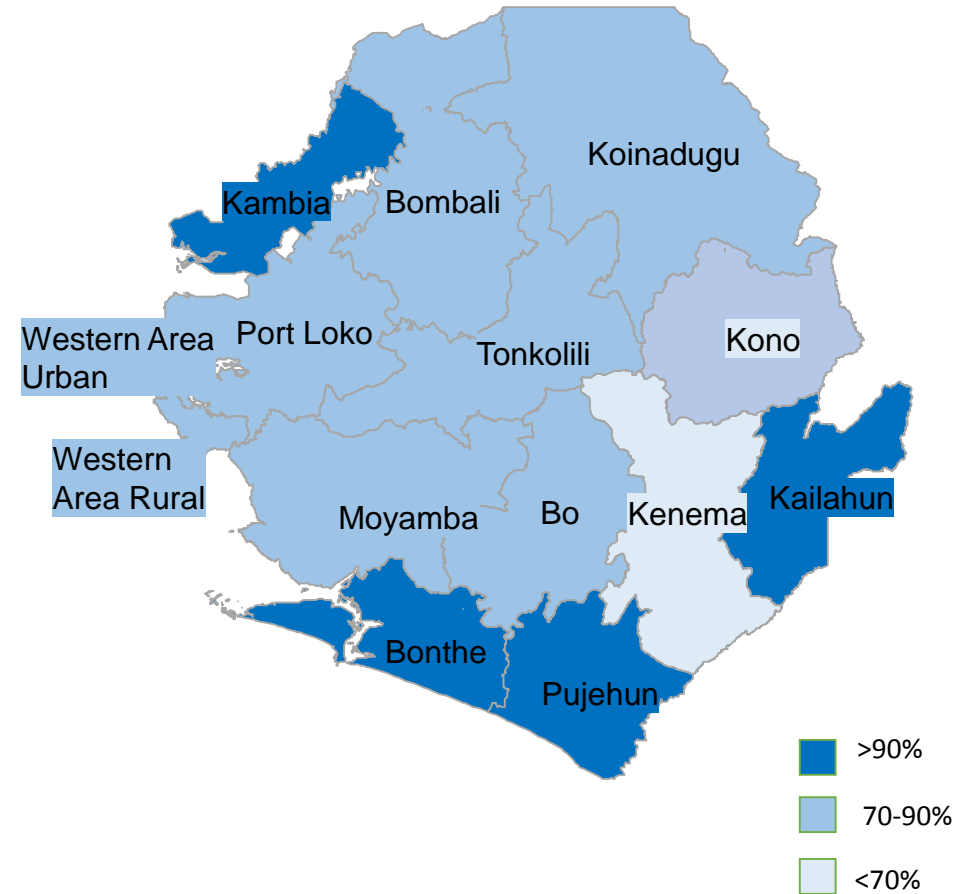
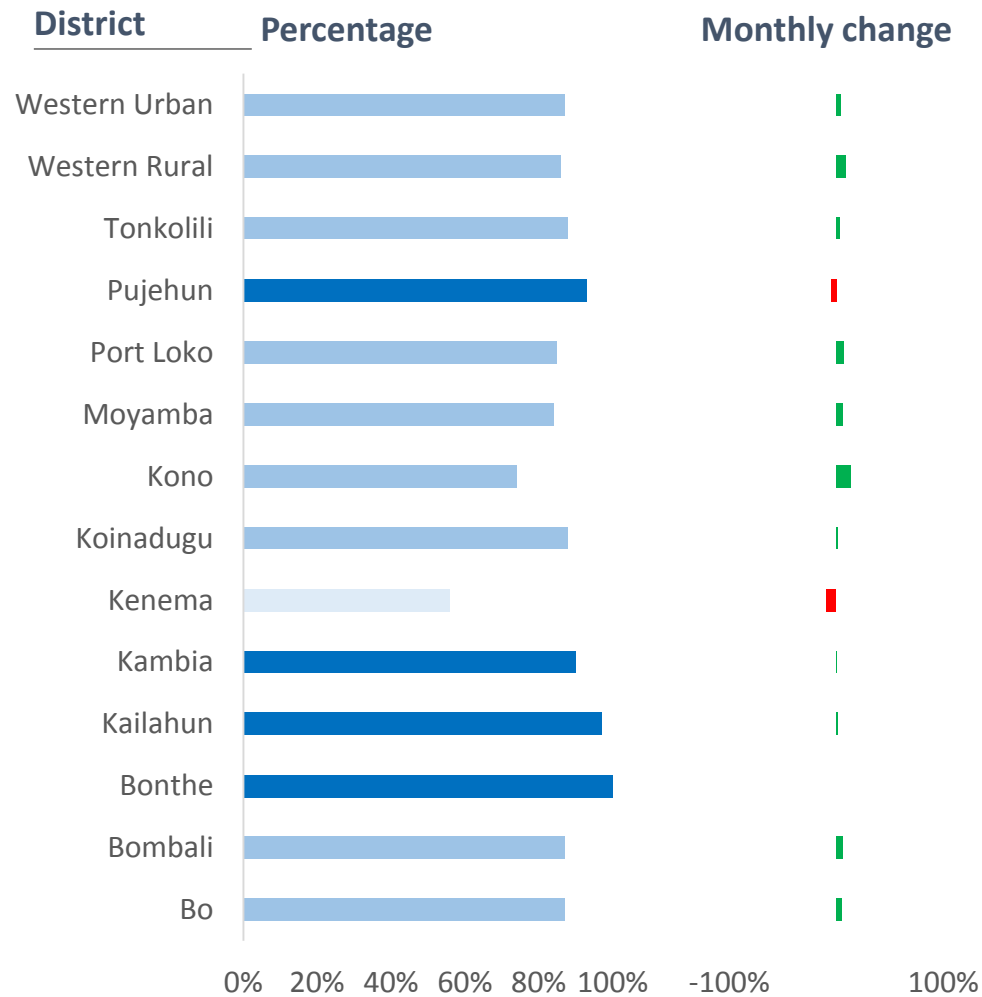


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# Percentage of lessons scoring 3 or 4 for LPM use, by District, for June

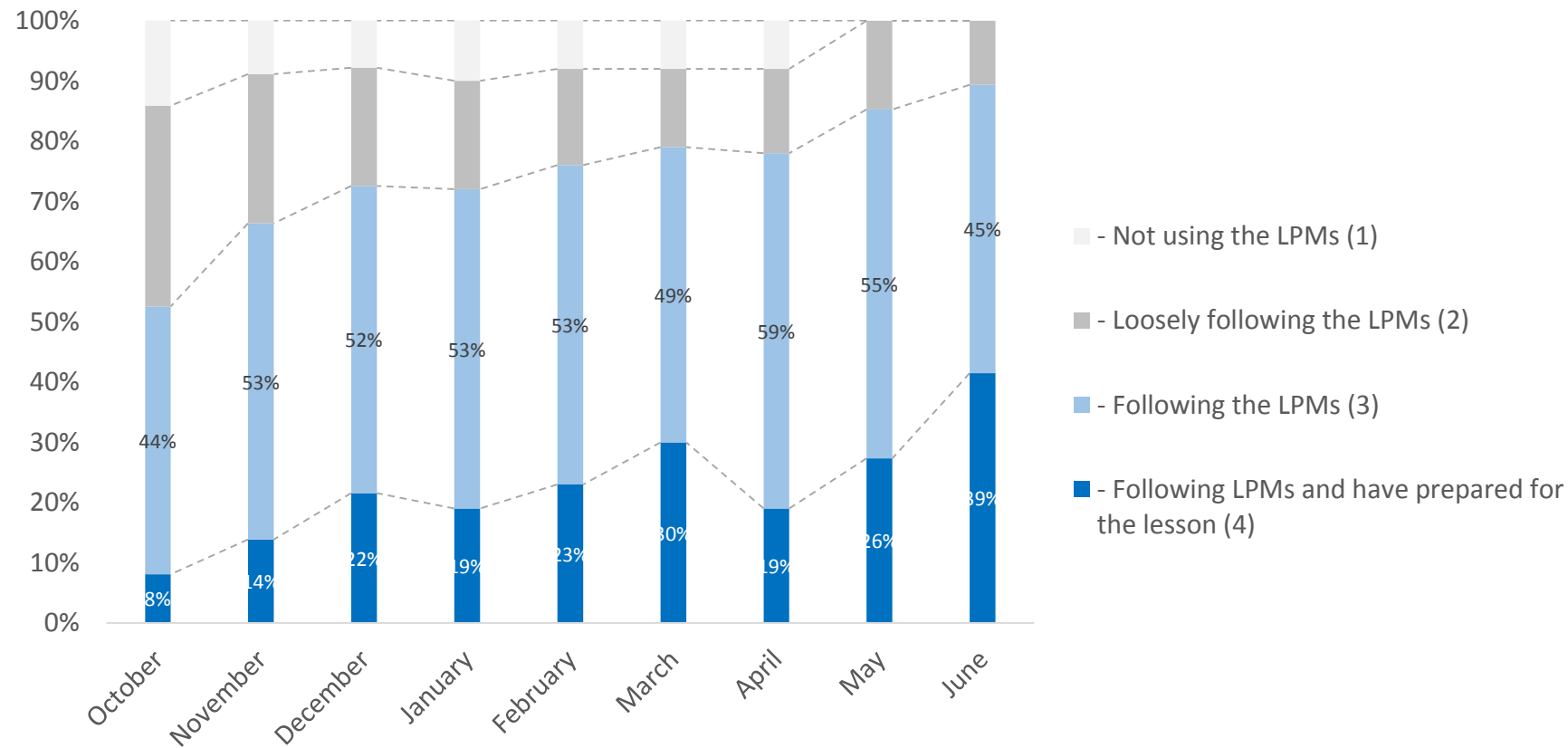
% of lesson observations scoring 3 or 4 for lesson plan use (top two ratings), by district



# Observation scoring of lesson plan use by teachers

June data reveals an increase in the number of teachers using the LPMs and planning their lessons. It further indicates a slight increase in the number of teachers scoring either 3 or 4 on LPM usage during SSO observations. This continues the positive trend on teacher use of lesson plans.

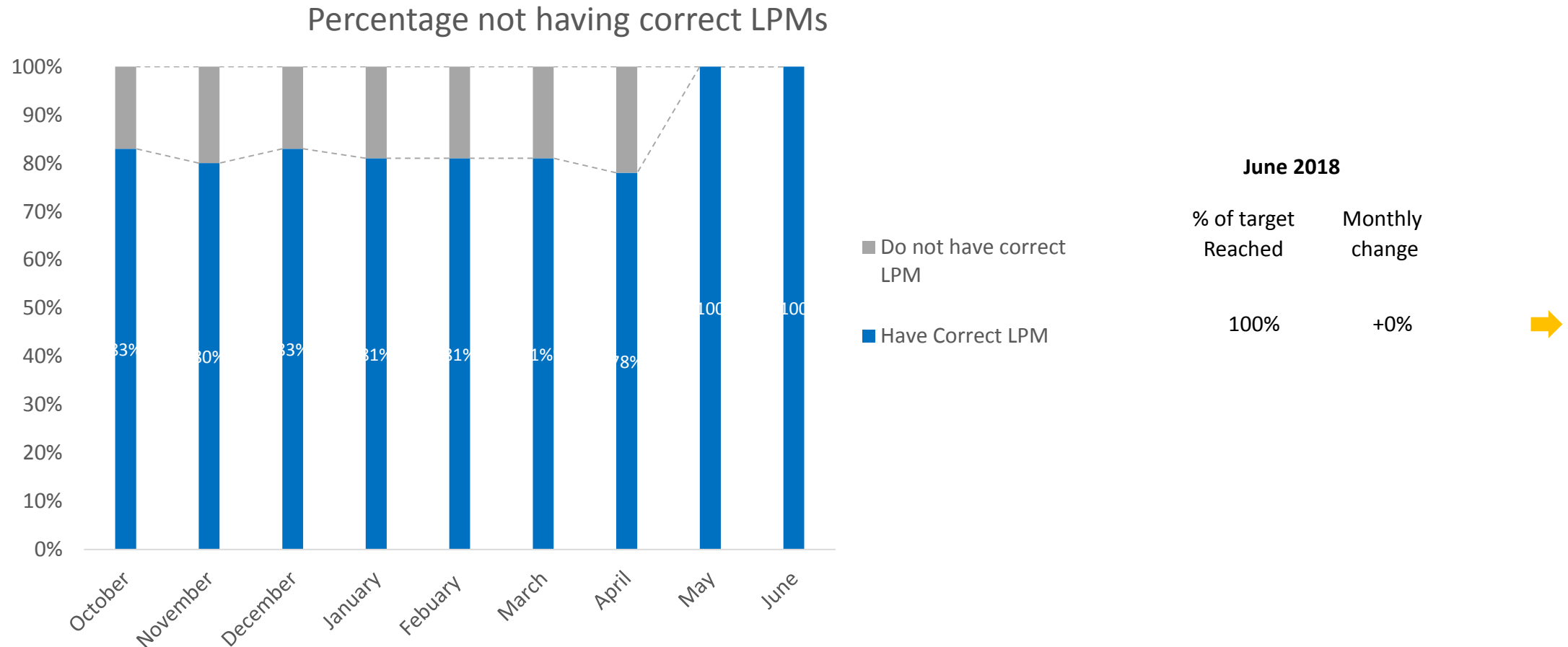
Lesson Plan Use based on SSO Observation Scores



June 2018		
% of target Reached	Monthly change	
225%	- 10%	↓
49%	+13%	↑

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

Data on this did not change for this period and indicates that all teachers visited have LPMs, which reinforces the success of the recent reprinting and distribution exercise.



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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
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Primary	6,474
JSS	1,155
<b>JSS (non-private) – LWL focus</b>	<b>987</b>
<b>Actual Number of non private JSS Supported this month</b>	<b>843</b>
SSS	352
<b>Total Teachers</b>	<b>58,628</b>
Primary	38,382
JSS	14,329
<b>JSS (non-private) – LWL focus (English &amp; Maths teachers)</b>	<b>4,800</b>
<b>Actual number of focal non-private JSS teachers reached for this month</b>	<b>2,826</b>
SSS	5,917