Upper West Regional Health Directorate

2016 1st Quarter Health Service Performance League Feedback to Districts

Period: - April 2016
INTRODUCTION
This quarterly feedback highlights best and least performing districts with emphasis on key service outcome indicators for the 2016 first quarter period. A “Graphical League Table” from the best to the least performing district is illustrated, inclusive of the overall regional performance. Evidence-based “Core Interventions” that lead to “desired outcomes” for specific indicators are then listed. National Targets of selected indicators is inserted in this document to facilitate focus on Health Service desired outcomes facilitating the alignment of Leaders & Managers at all levels.

*Note
In this feedbacks “bars/columns” of best, and least performing districts per an indicator will be coloured green & red respectively. And if the regional performance is included it shall be colored Purple unless otherwise stated.

A “Line” will be put across the “performance bars” to indicate the 2015 Regional Target for a specific indicator. Districts that achieved the 2015 Target for a specific indicator would be commended (which may be “above/below the bar” depending on the kind of indicator)

ANALYSIS OF DISTRICT PERFORMANCE
1. NEONATAL CARE

Still Birth Rate

<table>
<thead>
<tr>
<th>District</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lambussie</td>
<td>0</td>
</tr>
<tr>
<td>Sissala West</td>
<td>0.4</td>
</tr>
<tr>
<td>Wa East</td>
<td>0.61</td>
</tr>
<tr>
<td>Wa West</td>
<td>0.68</td>
</tr>
<tr>
<td>DBI</td>
<td>1.3</td>
</tr>
<tr>
<td>Nandom</td>
<td>1.3</td>
</tr>
<tr>
<td>Sissala East</td>
<td>1.9</td>
</tr>
<tr>
<td>Lawra</td>
<td>1.9</td>
</tr>
<tr>
<td>Nadowli</td>
<td>2.4</td>
</tr>
<tr>
<td>Jirapa</td>
<td>2.4</td>
</tr>
<tr>
<td>Wa</td>
<td>1.6</td>
</tr>
<tr>
<td>Upper West Region</td>
<td>1.6</td>
</tr>
</tbody>
</table>

✓ Regional performance is at 1.6/1,000 Live Births.
✓ Wa Municipal and Jirapa districts recorded the highest rate of 2.4/1,000 LBS
✓ Lambussie and Sissala West districts did not record any still births during the period.
**Institutional Neonatal Mortality Rate (iNMR):**
(National Target: 4/1000 LBs)

![Performance of Neonatal Deaths per 1,000 live births in Upper West Region - 1st Quarter 2016](chart1.png)

- Regional performance is at 8.2/1,000 Live Births by the 1st quarter.
- **Daffimam Bussie Issah, Lambussie, Sissala East and Wa West** recorded no deaths for the period (*Please cross check and make updates where necessary)*
- The highest was **22.4/1,000 Live Births** by **Jirapa** followed by **Nadowli, Wa, Sissala West, and Lawra** districts.

2. **INFANT & CHILD CARE**

**Institutional Infant Mortality Rate (iIMR):**
(National Target: <30/1000 LBs)

![Performance of Institutional Infant Mortality in Upper West Region - 1st Quarter 2016](chart2.png)

- Region attained 3.2/1,000 LBs
- **Dafiama Bussie Issa, Lambussie, Nandom, Wa East and Wa Wa West** recorded no deaths while **Jirapa** recorded the highest of 20.4 (* Please cross check and validate data where necessary).*
**Institutional <5 Mortality Rate (i<5MR):**

(National Target: <40/1000 LBs)

- Regional progress is at **10.4/1,000 LBs** though below the set target
- District with high under five mortalities were **Jirapa** with 46.8 and **Nadowli** with 25.2 districts

3. **NUTRITION SERVICE**
   - **Severe Underweight:** (0-11) Months

   - Regional performance stands at **3.7%**,.
   - **Wa East, Lambussie and Nandom** recorded the highest percentage of severe malnutrition among children (0-11 months)
**Severe Underweight**: (12-23) Months

Regional performance stands at 0.7%.

All districts attained a coverage below the Acceptable underweight situation and it worth commendable

**Severe Underweight**: (24-59) Months

Regional first quarter performance was 0.5%.

**Wa East District** recorded the highest proportion though below the acceptable minimum Target.
Proportion of Children under 5 dosed with Vitamin A

- Regional performance stands at 18.1%.
- **Sissala East District** recorded the highest 28.5% with the lowest being **Wa** with a quarterly coverage of 11.3%.

ADOLESCENT SERVICE

**ANC Percentage Teenage Pregnancy**
(Regional Target – 12%)

- Regional achieved **12.4%**
- The lowest Teenage Pregnancy rate was **7.7%** in **Nandom** District.
- The highest recorded by **Wa East, Wa West, Sissala West, Nadowli and Daffima-Bussie Issa** districts.
MATERNAL SERVICES

*Family Planning Coverage (Family Planning Acceptor Rate)*

**Annual Regional Target – 60%**.

Regional performance was **50.1%** in the first quarter.

The highest family planning coverage was **90.8%** in *Wa Municipal*.

The lowest coverage being **14.7%** in *Wa West*.

**Antenatal Coverage**

**Annual Regional Target – 90%**.

Regional performance was **83.7% (quite impressive though below the expected regional target)**.

*Highest* ANC Coverage was **128.8%** by *Wa Municipal* followed by *Sissala East* with **98.5%**.

*The lowest* Coverage was **59%** by *Jirapa* and *Lawra District* (*Least performance in the Year 2015*).
Percentage (%) Skilled Delivery

Regional Target: 60% therefore a quarterly target of 15% is expected

![Performance of Skilled delivery Coverage in Upper West Region - 1st Quarter 2016](image)

- **Region** attained **14.2%** of the quarterly target
- The highest percentage skilled delivery was **25%** by **Wa Municipal**
- The lowest in Lambussie **7.6%**

Percentage (%) PNC within 48 hours after delivery

Regional Target 100%

![Performance of Percentage Postnatal registrants within 48 hours in Upper West Region - 1st Quarter 2016](image)

- Regional performance stands at **93.5%**.
- **Nadowli** and **Wa Municipal** attained **100%** coverage.
- The lowest coverage was **Wa East** and **Nandom** Districts.
**Percentage (%) Postnatal Coverage**

Regional Target 90%

Regional performance stands at 62.2% of the annualized quarterly target.

The highest coverage was recorded in *Wa Municipal* with 149.8%.

The lowest coverage was recorded in *Lambussie, Wa East, Daffiama Bussie Issa, Lawra and Sissala West*.

**Percentage (%) Postpartum Mothers dosed with Vitamin A**

Regional Target – 100% for all mothers

Regional performance was 72.1% (indicating an unmet need of 27.9)

Highest coverage was recorded by *Wa West, Wa, Sissala East and Jirapa*.

Lowest coverage was 28.3% in *Nandom*.
Institutional Maternal Mortality Ratio (iMMR)

League of District Performance

Regional Target – 135/100,000 LBs

- Regional performance was 68.1/100,000 LBs for the 1st quarter 2016
- Only wa municipal recorded 3 deaths indicating 250.4/100,000 live births.
EXPANDED PROGRAMME ON IMMUNISATION (EPI IMMUNIZATION)

League of Regional Performance

**Penta3**
Annual Regional Target: 90%.

Performance of Penta3 Coverage among children (0-11 months) in Upper West Region - 1st Quarter 2016

- Region Achievement: **84.6%** (below the expected 90% of the quarterly target)
- The **highest** Penta3 coverage was in **115.6%** in Wa Municipal
- The lowest was in **47.8%** in Lambussie

**Measles Rubella**
Annual Regional Target: 90%. **Least expected monthly coverage is 7.5%.**

Performance of EPI Measles Rubella coverage among children (0-11 months) in Upper West Region - 1st Quarter 2016

- Regional performance was **77.6%** (below the expected 90% of the quarterly target)
- The highest Measles coverage was **103.9%** in Wa Municipal.
- The lowest was recorded in Lambussie
**Measles 2 at 18 Months**

Annual Regional Target: 80%.

![Performance of Measles 2 at 18 months in Upper west Region - 1st Quarter 2016](image)

- Region has attained 65.4% (below the expected target)
- **Wa Municipal** recorded the highest coverage of 91.2%.
- The lowest being **Lambussie**

**HIGHLY ENDEMIC DISEASES**

**MALARIA:**

*Malaria <5 Case Fatality Rate (CFR)*

**League of Regional Performance**

Region achieved a fatality rate of 0.57%

![Performance of under 5 malaria case fatality rate in Upper West Region- 1st Quarter 2016](image)

- **Wa Municipal** recorded the highest malaria under 5 case fatality rate of 1.3% for the period.
INSTITUTIONAL CARE

**OPD per capita**

![Chart showing OPD per capita in Upper West Region - 1st Quarter 2016](chart.png)

- Region attained a per capita ratio of **1.2** (indicating positive towards service utilization)
- **Wa East** recorded the lowest with per capita ratio of **0.64**
- **Lawra, Nadowli, wa and Nandom** recorded the highest in terms of service utilization.

**Percentage Outpatients Insured**

![Chart showing percentage of outpatients covered by Health Insurance in Upper West Region - 1st Quarter 2016](chart.png)

- Region attained a quarterly coverage of **96.1%**
- **Lawra and Sissala West** Districts had the highest coverage outpatients insured **(98.8%)**
- **Wa East** had the least outpatients insured with **83.6%**
**Hospital Admission Rate**

![Hospital Admission Rate Graph]

- The hospital admission rate was **76.9/1,000 population**
- The highest was **207.1/1000** in **Nandom** District
- The lowest was **38.9/1,000** population in **Sissala West** District.

**Death Rate**

![Death Rate Graph]

- Region recorded death rate of **2.3/100 Hospital admissions**
- **Nadowli, Wa Jirapa and Lawra** recorded the highest in the 1st Quarter of 2016
Concluding Remarks:
This feedback helps to inspire, mobilize, align and focus all staff, especially the leadership on performance indicators - mainly the outcome indicators, whilst creating the necessary motivation to utilize high results producing evidence-based results.
Besides imploring you to use suggested key interventions, home-grown facility based practices are to be continued and scaled-up.
There is the need to reiterate the fact that, this feedback cannot fulfil its utmost purpose, without its thorough discussion at all levels.
This will facilitate clear outlining of the performance gaps, leading to analysis of the associated inputs, processes and outputs which eventually culminates in the delineation of interventions that need continuation and new ones that need to be adopted and implemented to bridge the performance gaps over the “next evaluation period”.
In the light of the above-mentioned, Districts that achieved targets for specific indicators are to provide "underlying reasons for their excellent performance" despite the apparent “Zero Funding”. This will permit a fast-tracked collation and sharing with other districts in real-time to adopt, adapt and implement these tested interventions, to ensure maximum achievement of strategic objectives and the ultimate goal of “Health Improvement”.

Congratulations

Regional Director