

**Summary Table**



**Epidemiological week 25 of 2015 [14th June – 20th June**

|  |  |  |
| --- | --- | --- |
| **Indicator** | **Week 24**  **2015** | **Week**  **25 2015** |
| % Districts | 100 | 99 |
| Ave % HU | 68 | 70 |
| % Timely reports | 81 | 75 |
| AFP | 17(0) | 3(0) |
| Rabies | 356(1) | 404(6) |
| Cholera | 0 | 17(0) |
| Dysentery | 1073(0) | 1141(0) |
| Guinea  Worm | 6(0) | 3(0) |
| Malaria | 240294 (48) | 263591 (72) |
| Measles | 171(0) | 151(0) |
| Meningitis | 11(0) | 18(2) |
| NNT | 0 | 0 |
| Plague | 6(0) | 0 |
| Typhoid | 2324(3) | 2594(1) |

**2015]**

**Disease Outbreaks**

**Cholera**: Seventeen cases have been reported, 6 cases from Busia and 11 cases from Kasese. The data from Busia may be an error and needs to be verified. The cases in Kasese district are from Katwe Town Council, treated at Katwe-Kabatoro Cholera Treatment Centre. Mozambique, Tanzania, Kenya, Malawi and South Sudan are also experiencing cholera outbreak with significantly higher numbers (**Table**

**2**).

**Measles:** There was a slight reduction in the number of cases reported from 171 in week 24 to 151 in week 25. There was no death attributed to Measles. Fourty two districts reported at least one case with 3 districts reported 10 or more case i.e. Kampala (18), Masaka (12) and Wakiso (10).

**Completeness of Reporting**

One district (Pader) did not report in week 25. At national level, the average reporting rate was 70% with Northern Uganda having the highest reporting rate of 78%. The number of districts that achieved the national target of

≥80% was 38 with 8 districts achieving

100% reporting. Seventy four districts had a reporting rate below 80% reporting (highlighted in pink).

**Timeliness**

There was a reduction in the proportion of health facilities that reported on time from 81% in week 24 to 75% in week

25. However, there has been overall improvement in timely reporting from week 18 (**Figure 1**). Fifty one districts had a reporting rate of ≥80%.

**Typhoid fever:** The number of typhoid cases slightly increased from

2324 in week 24 to 2594 in week 25.The highest number of cases

(374) was seen in Kampala. One death due to typhoid was reported.

**Other priority diseases**

**AFP:** Three cases of AFP were reported by 3 districts i.e. Bushenyi, Busia and Butambala (also reported one case in week 24). There is need to verify this data from these districts.

**Rabies:** There was a slight increase in the number of reported animal bites reduced from 356 in week 24 to 404 in week 25. Six deaths attributed to rabies were reported from Buikwe district. There is need to verify this data from Buikwe district. Eighty one districts reported one or more cases of animal bites. Twelve districts reported 10 or more cases of animal bites as a proxy of rabies.

**Dysentery**: The number of reported dysentery cases was 1141 with no death reported. A total of 34 districts reported ≥10 cases.

**Meningitis:** Eighteen cases of Meningitis and two deaths were reported from 6 districts. The number of cases in Gulu district increased from three in week 24 to six in week 25. Other districts that reported cases are: Kampala (6), Oyam (3), Arua (1), Kamwenge (1) and Rukungiri (1). The two deaths occurred in Kamwenge and Rukungiri districts. Data from DHIS-2 shows that there has been a gradual increase in number of cases since January 2015 (**Figure 2**).

**Neonatal tetanus:** No case of Neonatal tetanus was reported.

**Malaria:** The number of reported malaria cases in all regions of the country continues to increase (**Figure 3**). Data shows that the Northern region still bears the brunt of malaria burden. The malaria positivity rate has been increasing (**Figure 3**). An outbreak of malaria has been confirmed in 10 districts in Northern Uganda. A multi- sectoral team is currently out in the field to work with District Rapid Response Teams to control the outbreak. A comprehensive response plan has been made and it will be presented to the NTF meeting for approval.

**Human Influenza:**

**Guinea worm:** Three cases were reported Bundibugyo, Kaberamaido and Manafwa districts. This data needs verification from health facilities.

**Maternal deaths:** Sixteen maternal deaths were reported from 12 districts as shown in the table below. Bwera and

Nyapea Hospital reported perinatal deaths.

**Table 1: Maternal and perinatal deaths in different health facilities**

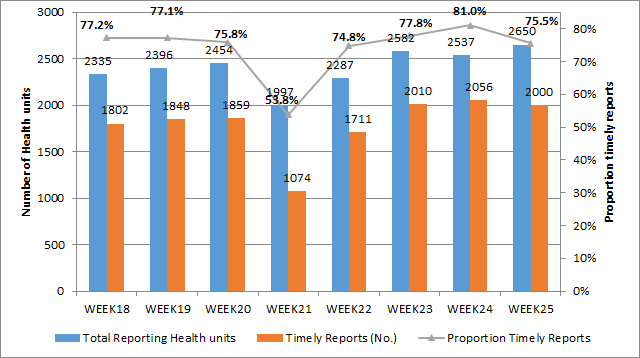
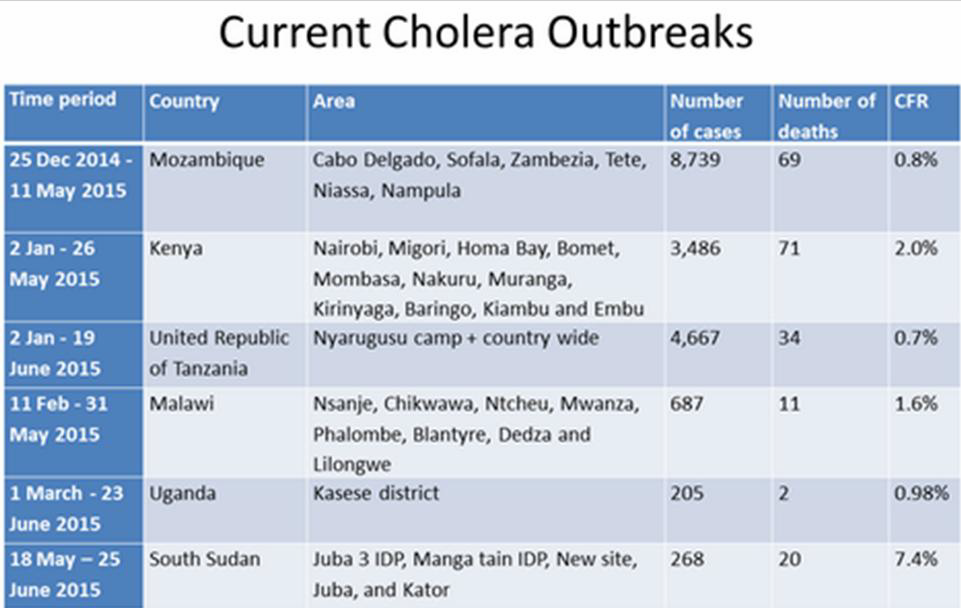
|  |  |  |
| --- | --- | --- |
| **Health Facility** | **Maternal Deaths** | **Perinatal Deaths** |
| **Nyapea HOSPITAL** | 2 | 2 |
| **Lira REGIONAL REF HOSPITAL** | 1 | 0 |
| **Bwera HOSPITAL** | 1 | 2 |
| **Bumunji HC II** | 1 | 0 |
| **Buwembe HC II** | 1 | 0 |
| **Entebbe HOSPITAL** | 1 | 0 |
| **St. Joseph Kitovu HOSPITAL** | 1 | 0 |
| **Kitagata HOSPITAL** | 3 | 0 |
| **Buteba HC III** | 1 | 0 |
| **Mbehenyi HC III** | 1 | 0 |
| **Kigambo HC III** | 1 | 0 |
| **Ibulanku Community Health Centre HC III** | 2 | 0 |

**International health events**:

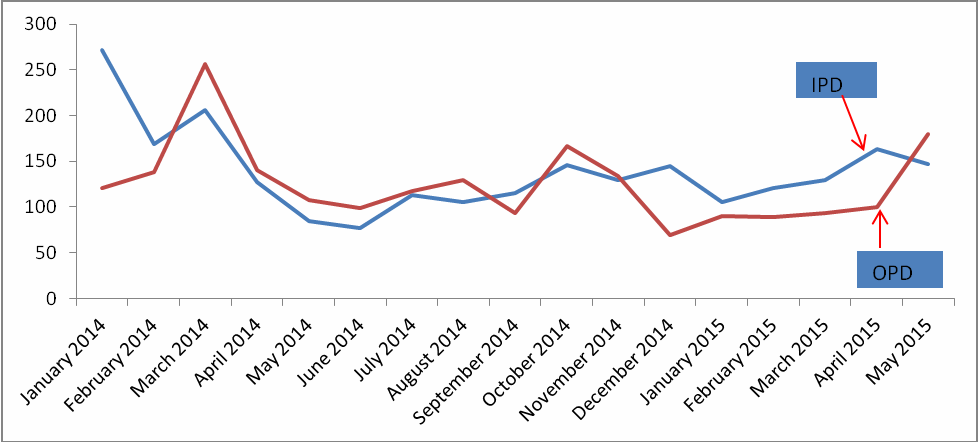
**Ebola in West Africa:** One month and 20 days after Liberia was declared Ebola free according to the recommended World Health Organization (WHO) follow up period of 42 days from the last confirmed case. However, one case of Ebola has been confirmed.

**Crimean Congo Haemorrhagic fever:** This disease which is transmitted after an infected tick bite was confirmed in Rostov region of Russia. The number of people affected had reached 50 by 29th June 2015. So far one death has been recorded. Uganda previously had the outbreak in Northern Uganda and being a zoonosis, a meeting was held on Monday 29th June by human and animal health experts to discuss the successes in response.

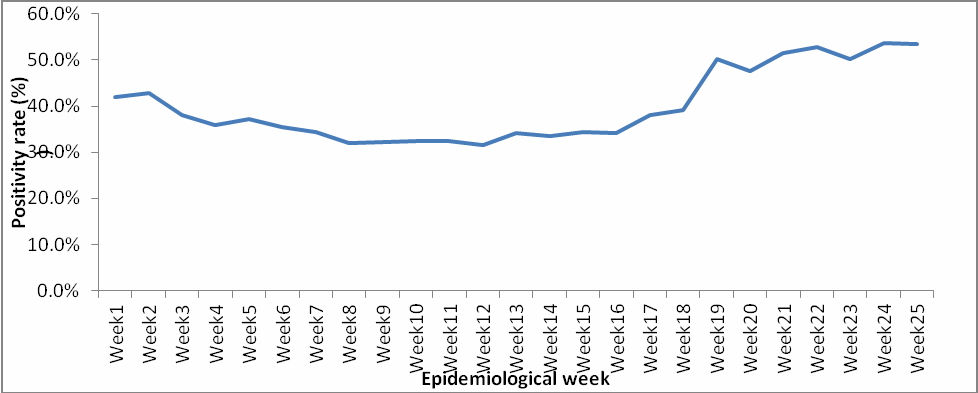
**Table 2: Cholera outbreaks in East and Central Africa**



**Figure 1: Proportion of health facilities with timely reporting**



**Figure 2: Meningitis trends from January 2014 to May 2015**



**Figure 3: Malaria positivity rate by epidemiological week**

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**Founders:***Dr. J. Kamugisha (RIP), Dr. J. Wanyana, Dr. M. Lamunu, Dr. C. Mugero Dr. N Ndayimirigye Mr. L. Luswa (RIP), Dr. N. Bakyaita, Mr. M. Mugagga*

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**Summary table for epidemiological reports received for week ending 20th June 2015**

**(Numbers in brackets indicate deaths)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **District** | **% of H/U**  **reporting** | **AFP** | **Animal bite**  **(Suspected**  **Rabies)** | **Cholera** | **Dysentery** | **Guinea**  **Worm** | **Malaria** | **Measles** | **Meningitis** | **NNT** | **Plague** | **Typhoid**  **Fever** |
| Abim | 90 | 0 | 1 | 0 | 33 | 0 | 1570 | 0 | 0 | 0 | 0 | 2 |
| Adjumani | 69 | 0 | 2 | 0 | 19 | 0 | 3428(2) | 0 | 0 | 0 | 0 | 1 |
| Agago | 76 | 0 | 0 | 0 | 34 | 0 | 4899(1) | 0 | 0 | 0 | 0 | 0 |
| Alebtong | 79 | 0 | 1 | 0 | 3 | 0 | 1688 | 0 | 0 | 0 | 0 | 1 |
| Amolatar | 77 | 0 | 0 | 0 | 6 | 0 | 1218 | 0 | 0 | 0 | 0 | 8 |
| Amudat | 100 | 0 | 0 | 0 | 11 | 0 | 568 | 0 | 0 | 0 | 0 | 6 |
| Amuria | 68 | 0 | 5 | 0 | 5 | 0 | 2952(1) | 0 | 0 | 0 | 0 | 2 |
| Amuru | 61 | 0 | 0 | 0 | 17 | 0 | 3313 | 0 | 0 | 0 | 0 | 1 |
| Apac | 75 | 0 | 4 | 0 | 0 | 0 | 4620 | 0 | 0 | 0 | 0 | 3 |
| Arua | 96 | 0 | 19 | 0 | 59 | 0 | 10962(2) | 2 | 1 | 0 | 0 | 87 |
| Budaka | 69 | 0 | 2 | 0 | 4 | 0 | 899 | 0 | 0 | 0 | 0 | 1 |
| Bududa | 93 | 0 | 1 | 0 | 3 | 0 | 1013 | 0 | 0 | 0 | 0 | 0 |
| Bugiri | 37 | 0 | 1 | 0 | 1 | 0 | 1738 | 0 | 0 | 0 | 0 | 85 |
| Buhweju | 33 | 0 | 0 | 0 | 1 | 0 | 130 | 0 | 0 | 0 | 0 | 0 |
| Buikwe | 90 | 0 | 10(6) | 0 | 14 | 0 | 3378 | 8 | 0 | 0 | 0 | 78 |
| Bukedea | 27 | 0 | 0 | 0 | 0 | 0 | 220 | 0 | 0 | 0 | 0 | 3 |
| Bukomansimbi | 82 | 0 | 0 | 0 | 3 | 0 | 1326(1) | 0 | 0 | 0 | 0 | 7 |
| Bukwo | 94 | 0 | 5 | 0 | 45 | 0 | 577 | 2 | 0 | 0 | 0 | 41 |
| Bulambuli | 80 | 0 | 1 | 0 | 0 | 0 | 1034 | 1 | 0 | 0 | 0 | 0 |
| Buliisa | 70 | 0 | 1 | 0 | 73 | 0 | 980 | 0 | 0 | 0 | 0 | 5 |
| Bundibugyo | 72 | 0 | 3 | 0 | 10 | 1 | 1869 | 0 | 0 | 0 | 0 | 19 |
| Bushenyi | 60 | 1 | 1 | 0 | 2 | 0 | 1067(1) | 1 | 0 | 0 | 0 | 51 |
| Busia | 57 | 1 | 17 | 6 | 15 | 0 | 1745(3) | 0 | 0 | 0 | 0 | 1 |
| Butaleja | 75 | 0 | 2 | 0 | 12 | 0 | 2439(1) | 0 | 0 | 0 | 0 | 2 |
| Butambala | 91 | 1 | 3 | 0 | 8 | 0 | 1881(1) | 5 | 0 | 0 | 0 | 40 |
| Buvuma | 73 | 0 | 1 | 0 | 9 | 0 | 566 | 2 | 0 | 0 | 0 | 5 |
| Buyende | 70 | 0 | 0 | 0 | 2 | 0 | 1247 | 0 | 0 | 0 | 0 | 0 |
| Dokolo | 100 | 0 | 2 | 0 | 2 | 0 | 2572 | 0 | 0 | 0 | 0 | 5 |
| Gomba | 61 | 0 | 1 | 0 | 6 | 0 | 1186 | 0 | 0 | 0 | 0 | 1 |
| Gulu | 97 | 0 | 9 | 0 | 39 | 0 | 9723(5) | 0 | 6 | 0 | 0 | 57 |
| Hoima | 94 | 0 | 12 | 0 | 32 | 0 | 5549(3) | 2 | 0 | 0 | 0 | 69 |
| Ibanda | 54 | 0 | 5 | 0 | 1 | 0 | 2255 | 0 | 0 | 0 | 0 | 1 |
| Iganga | 51 | 0 | 2 | 0 | 4 | 0 | 3760(2) | 2 | 0 | 0 | 0 | 6 |
| Isingiro | 81 | 0 | 0 | 0 | 1 | 0 | 3892 | 0 | 0 | 0 | 0 | 49 |
| Jinja | 38 | 0 | 1 | 0 | 8 | 0 | 2755(4) | 0 | 0 | 0 | 0 | 12 |
| Kaabong | 74 | 0 | 11 | 0 | 34 | 0 | 2704(1) | 0 | 0 | 0 | 0 | 4 |
| Kabale | 91 | 0 | 5 | 0 | 0 | 0 | 441(3) | 0 | 0 | 0 | 0 | 0 |
| Kabarole | 87 | 0 | 5 | 0 | 10 | 0 | 3825(3) | 6 | 0 | 0 | 0 | 27 |
| Kaberamaido | 48 | 0 | 2 | 0 | 5 | 1 | 2339 | 1 | 0 | 0 | 0 | 7 |
| Kalangala | 59 | 0 | 0 | 0 | 8 | 0 | 285 | 0 | 0 | 0 | 0 | 1 |
| Kaliro | 50 | 0 | 0 | 0 | 0 | 0 | 1331 | 0 | 0 | 0 | 0 | 15 |
| Kalungu | 55 | 0 | 0 | 0 | 1 | 0 | 1032 | 0 | 0 | 0 | 0 | 26 |
| Kampala | 67 | 0 | 21 | 0 | 60 | 0 | 4484(1) | 18 | 6 | 0 | 0 | 374 |
| Kamuli | 58 | 0 | 6 | 0 | 3 | 0 | 3857 | 1 | 0 | 0 | 0 | 7 |
| Kamwenge | 92 | 0 | 2 | 0 | 6 | 0 | 3835(2) | 7 | 1 | 0 | 0 | 3 |
| Kanungu | 52 | 0 | 0 | 0 | 2 | 0 | 914 | 4 | 0 | 0 | 0 | 48 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **District** | **% of H/U**  **reporting** | **AFP** | **Animal bite**  **(Suspected**  **Rabies)** | **Cholera** | **Dysentery** | **Guinea**  **Worm** | **Malaria** | **Measles** | **Meningitis** | **NNT** | **Plague** | **Typhoid**  **Fever** |
| Kapchorwa | 88 | 0 | 1 | 0 | 30 | 0 | 878 | 0 | 0 | 0 | 0 | 4 |
| Kasese | 68 | 0 | 2 | 11 | 3 | 0 | 4799(4) | 1 | 0 | 0 | 0 | 31(1) |
| Katakwi | 32 | 0 | 0 | 0 | 4 | 0 | 1256 | 0 | 0 | 0 | 0 | 0 |
| Kayunga | 83 | 0 | 2 | 0 | 12 | 0 | 3285(1) | 2 | 0 | 0 | 0 | 1 |
| Kibaale | 73 | 0 | 2 | 0 | 10 | 0 | 3138(1) | 6 | 0 | 0 | 0 | 133 |
| Kiboga | 71 | 0 | 1 | 0 | 3 | 0 | 974 | 4 | 0 | 0 | 0 | 22 |
| Kibuku | 47 | 0 | 0 | 0 | 0 | 0 | 428 | 0 | 0 | 0 | 0 | 2 |
| Kiruhura | 82 | 0 | 5 | 0 | 2 | 0 | 2536 | 0 | 0 | 0 | 0 | 1 |
| Kiryandongo | 76 | 0 | 4 | 0 | 5 | 0 | 3225 | 1 | 0 | 0 | 0 | 17 |
| Kisoro | 97 | 0 | 1 | 0 | 0 | 0 | 261 | 3 | 0 | 0 | 0 | 1 |
| Kitgum | 62 | 0 | 9 | 0 | 12 | 0 | 5408(3) | 0 | 0 | 0 | 0 | 29 |
| Koboko | 100 | 0 | 7 | 0 | 3 | 0 | 3111 | 2 | 0 | 0 | 0 | 5 |
| Kole | 92 | 0 | 4 | 0 | 2 | 0 | 2985 | 0 | 0 | 0 | 0 | 1 |
| Kotido | 35 | 0 | 0 | 0 | 57 | 0 | 1163 | 0 | 0 | 0 | 0 | 64 |
| Kumi | 68 | 0 | 0 | 0 | 2 | 0 | 2940(1) | 1 | 0 | 0 | 0 | 21 |
| Kween | 94 | 0 | 2 | 0 | 8 | 0 | 781 | 0 | 0 | 0 | 0 | 3 |
| Kyankwanzi | 71 | 0 | 1 | 0 | 1 | 0 | 1410 | 0 | 0 | 0 | 0 | 10 |
| Kyegegwa | 100 | 0 | 2 | 0 | 1 | 0 | 3241 | 5 | 0 | 0 | 0 | 5 |
| Kyenjojo | 77 | 0 | 4 | 0 | 4 | 0 | 2732 | 2 | 0 | 0 | 0 | 14 |
| Lamwo | 80 | 0 | 1 | 0 | 2 | 0 | 3303 | 0 | 0 | 0 | 0 | 0 |
| Lira | 56 | 0 | 2 | 0 | 6 | 0 | 2628(1) | 0 | 0 | 0 | 0 | 21 |
| Luuka | 64 | 0 | 0 | 0 | 1 | 0 | 1362 | 0 | 0 | 0 | 0 | 0 |
| Luwero | 73 | 0 | 13 | 0 | 8 | 0 | 3101(1) | 5 | 0 | 0 | 0 | 101 |
| Lwengo | 44 | 0 | 0 | 0 | 0 | 0 | 956 | 1 | 0 | 0 | 0 | 22 |
| Lyantonde | 33 | 0 | 1 | 0 | 0 | 0 | 536 | 0 | 0 | 0 | 0 | 91 |
| Manafwa | 87 | 0 | 1 | 0 | 8 | 1 | 1591(1) | 0 | 0 | 0 | 0 | 6 |
| Maracha | 100 | 0 | 2 | 0 | 13 | 0 | 3510 | 0 | 0 | 0 | 0 | 41 |
| Masaka | 100 | 0 | 0 | 0 | 9 | 0 | 2754 | 12 | 0 | 0 | 0 | 11 |
| Masindi | 74 | 0 | 11 | 0 | 9 | 0 | 3020 | 0 | 0 | 0 | 0 | 15 |
| Mayuge | 41 | 0 | 0 | 0 | 9 | 0 | 1311 | 0 | 0 | 0 | 0 | 0 |
| Mbale | 71 | 0 | 4 | 0 | 7 | 0 | 2451 | 0 | 0 | 0 | 0 | 7 |
| Mbarara | 88 | 0 | 11 | 0 | 6 | 0 | 1897(1) | 3 | 0 | 0 | 0 | 81 |
| Mitooma | 64 | 0 | 0 | 0 | 0 | 0 | 1261 | 0 | 0 | 0 | 0 | 4 |
| Mityana | 62 | 0 | 5 | 0 | 3 | 0 | 3406(2) | 3 | 0 | 0 | 0 | 8 |
| Moroto | 71 | 0 | 7 | 0 | 12 | 0 | 1408(1) | 0 | 0 | 0 | 0 | 7 |
| Moyo | 100 | 0 | 5 | 0 | 26 | 0 | 4170 | 0 | 0 | 0 | 0 | 45 |
| Mpigi | 90 | 0 | 0 | 0 | 2 | 0 | 1880 | 1 | 0 | 0 | 0 | 36 |
| Mubende | 25 | 0 | 6 | 0 | 3 | 0 | 2264(2) | 2 | 0 | 0 | 0 | 53 |
| Mukono | 79 | 0 | 2 | 0 | 14 | 0 | 2974 | 2 | 0 | 0 | 0 | 16 |
| Nakapiripirit | 65 | 0 | 2 | 0 | 21 | 0 | 1692 | 0 | 0 | 0 | 0 | 3 |
| Nakaseke | 78 | 0 | 4 | 0 | 9 | 0 | 1805 | 6 | 0 | 0 | 0 | 35 |
| Nakasongola | 46 | 0 | 0 | 0 | 3 | 0 | 1252 | 1 | 0 | 0 | 0 | 34 |
| Namayingo | 10 | 0 | 0 | 0 | 7 | 0 | 400 | 0 | 0 | 0 | 0 | 0 |
| Namutumba | 61 | 0 | 0 | 0 | 1 | 0 | 2114 | 1 | 0 | 0 | 0 | 2 |
| Napak | 83 | 0 | 3 | 0 | 14 | 0 | 1707(3) | 0 | 0 | 0 | 0 | 2 |
| Nebbi | 86 | 0 | 13 | 0 | 55 | 0 | 7104(3) | 1 | 0 | 0 | 0 | 43 |
| Ngora | 50 | 0 | 0 | 0 | 3 | 0 | 1169 | 0 | 0 | 0 | 0 | 1 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **District** | **% of H/U**  **reporting** | **AFP** | **Animal bite**  **(Suspected**  **Rabies)** | **Cholera** | **Dysentery** | **Guinea**  **Worm** | **Malaria** | **Measles** | **Meningitis** | **NNT** | **Plague** | **Typhoid**  **Fever** |
| Ntoroko | 56 | 0 | 2 | 0 | 2 | 0 | 245 | 0 | 0 | 0 | 0 | 1 |
| Ntungamo | 42 | 0 | 13 | 0 | 0 | 0 | 574(1) | 0 | 0 | 0 | 0 | 11 |
| Nwoya | 95 | 0 | 1 | 0 | 1 | 0 | 2234(2) | 0 | 0 | 0 | 0 | 0 |
| Otuke | 92 | 0 | 0 | 0 | 2 | 0 | 1745(1) | 0 | 0 | 0 | 0 | 0 |
| Oyam | 64 | 0 | 7 | 0 | 3 | 0 | 2970(1) | 0 | 3 | 0 | 0 | 5 |
| Pader | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Pallisa | 57 | 0 | 3 | 0 | 8 | 0 | 1889 | 0 | 0 | 0 | 0 |  |
| Rakai | 34 | 0 | 1 | 0 | 15 | 0 | 3548 | 2 | 0 | 0 | 0 |  |
| Rubirizi | 88 | 0 | 0 | 0 | 1 | 0 | 1335 | 0 | 0 | 0 | 0 |  |
| Rukungiri | 59 | 0 | 42 | 0 | 1 | 0 | 1647 | 5 | 1 | 0 | 0 |  |
| Sembabule | 63 | 0 | 1 | 0 | 5 | 0 | 2129 | 0 | 0 | 0 | 0 |  |
| Serere | 55 | 0 | 0 | 0 | 8 | 0 | 1673 | 0 | 0 | 0 | 0 |  |
| Sheema | 74 | 0 | 2 | 0 | 0 | 0 | 1339 | 0 | 0 | 0 | 0 |  |
| Sironko | 69 | 0 | 1 | 0 | 3 | 0 | 1954 | 0 | 0 | 0 | 0 |  |
| Soroti | 68 | 0 | 9 | 0 | 23 | 0 | 3901(4) | 4 | 0 | 0 | 0 |  |
| Tororo | 56 | 0 | 9 | 0 | 6 | 0 | 4236 | 0 | 0 | 0 | 0 |  |
| Wakiso | 54 | 0 | 2 | 0 | 15 | 0 | 4305 | 10 | 0 | 0 | 0 |  |
| Yumbe | 88 | 0 | 3 | 0 | 11 | 0 | 4270 | 0 | 0 | 0 | 0 |  |
| Zombo | 100 | 0 | 4 | 0 | 16 | 0 | 1954(1) | 3 | 0 | 0 | 0 |  |
| National | 70 | 0 | 404 (6) | 17  (0) | 1141 | 3  (0) | 263591  (72) | 151  (0) | 18  (2) | 0 | 0 | 2594  (1) |

HU= Health Units, AFP=Acute Flaccid Paralysis, NNT=Neonatal Tetanus, NR =Not Reported

**Compiled by the Epidemiological Surveillance Division, Ministry of Health**