

**Summary Table**



|  |  |  |
| --- | --- | --- |
| **Indicator** | **Week 37**  **2015** | **Week 38**  **2015** |
| % Districts | 100 | 100 |
| Ave % HU | 65 | 49 |
| % Timely  reports | -\* |  |
| AFP | 6 (0) | 1 (0) |
| Animal bites | 254 (0) | 183 (0) |
| Cholera | 0 | 0 |
| Dysentery | 657 (2) | 558 (1) |
| Guinea  Worm | 0 | 0 |
| Malaria | 148470  (39) | 113350  (27) |
| Measles | 136 (0) | 135 (0) |
| Meningitis | 5 (0) | 3 (1) |
| NNT | 1 (0) | 2 (0) |
| Plague | 0 | 3 (0) |
| Typhoid | 1391 (0) | 1090 (1) |

**\*Indicator not provided**

**Completeness of Reporting**

Although all districts reported in week

38, there was a reduction in reporting rate from 65% in week 37 to 49% in

week 38. Only seventeen districts

(15%) achieved the national target of

≥80% for each district. Despite of low reporting rates in majority districts,

Amudat, Yumbe and Dokolo districts achieved 100% reporting in week 38.

**Epidemiological week 38 of 2015 [13th Sep 2015 – 19th Sep**

**2015]**

**Disease Outbreaks**

**Unknown illness in Buliisa district:** On 23rd September 2015, the Ministry of Health responded to an alert of suspected haemorrhagic fever in Buliisa and Hoima districts. The team is using a working case definition of a patient presenting with vomiting blood OR bloody diarrhoea AND any of the following: abdominal pain, fever and general body weakness. Eight cases have been identified and have tested negative for Ebola, Marburg, RVF and CCHF. Four community deaths have been reported from Buliisa district and two deaths have occurred in Hoima Regional Referral Hospital. Community case finding from contacts has been done but no cases have been identified.

**Actions:** Health workers at Hoima Regional Referral Hospital and Butyaba Health Centre (Buliisa district) have been oriented on Viral Haemorrhagic Fever. Community sensitization and supervision burial of dead suspected cases have been initiated.

**Malaria:** Analysis Malaria normal channels for each of the 10 former IRS districts shows that no district has managed to contain the outbreak (data not shown). The number of cases in the 10 districts is still well above the normal channels (**Figure 1**). Reported deaths due to malaria are also still high (**Figure 2**) but decreased with continued response from week 31.

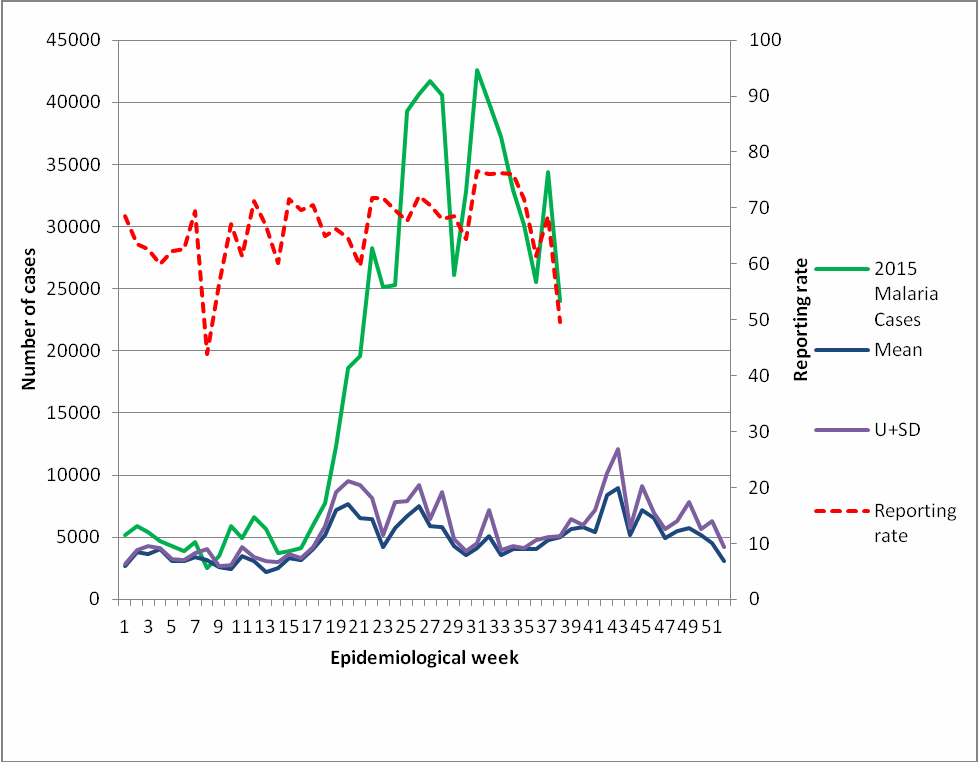
**Other priority diseases**

**Typhoid fever:** Sixteen districts reported twenty or more cases of malaria in week 38 (**Figure 3**). Kampala city reported the highest number of suspected typhoid cases i.e. 221 cases.

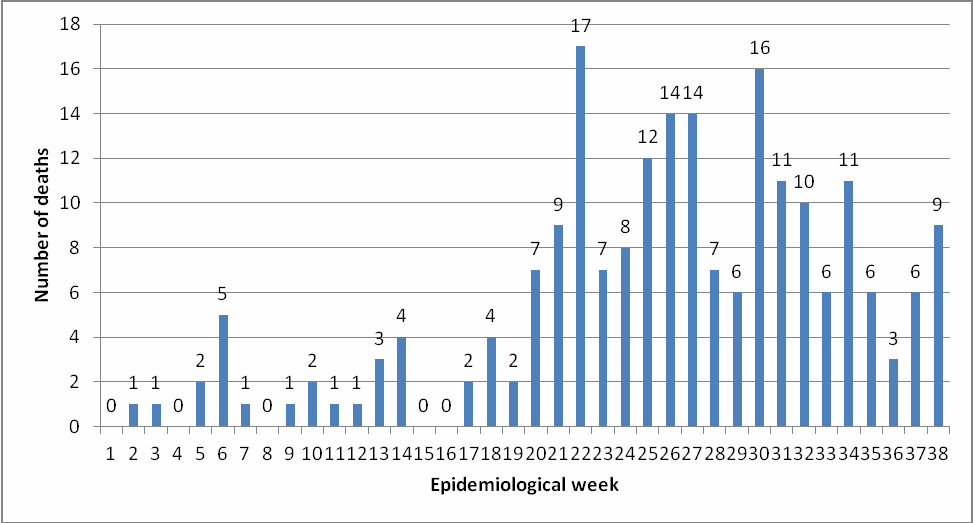
**Measles:** There was no change in the number of suspected measles cases reported in week 38 compared to week 37. Eleven districts reported 5 or more suspected cases. The mass measles vaccination campaign will commence from 3rd – 5th October 2015.

**Ebola VHF in West Africa**

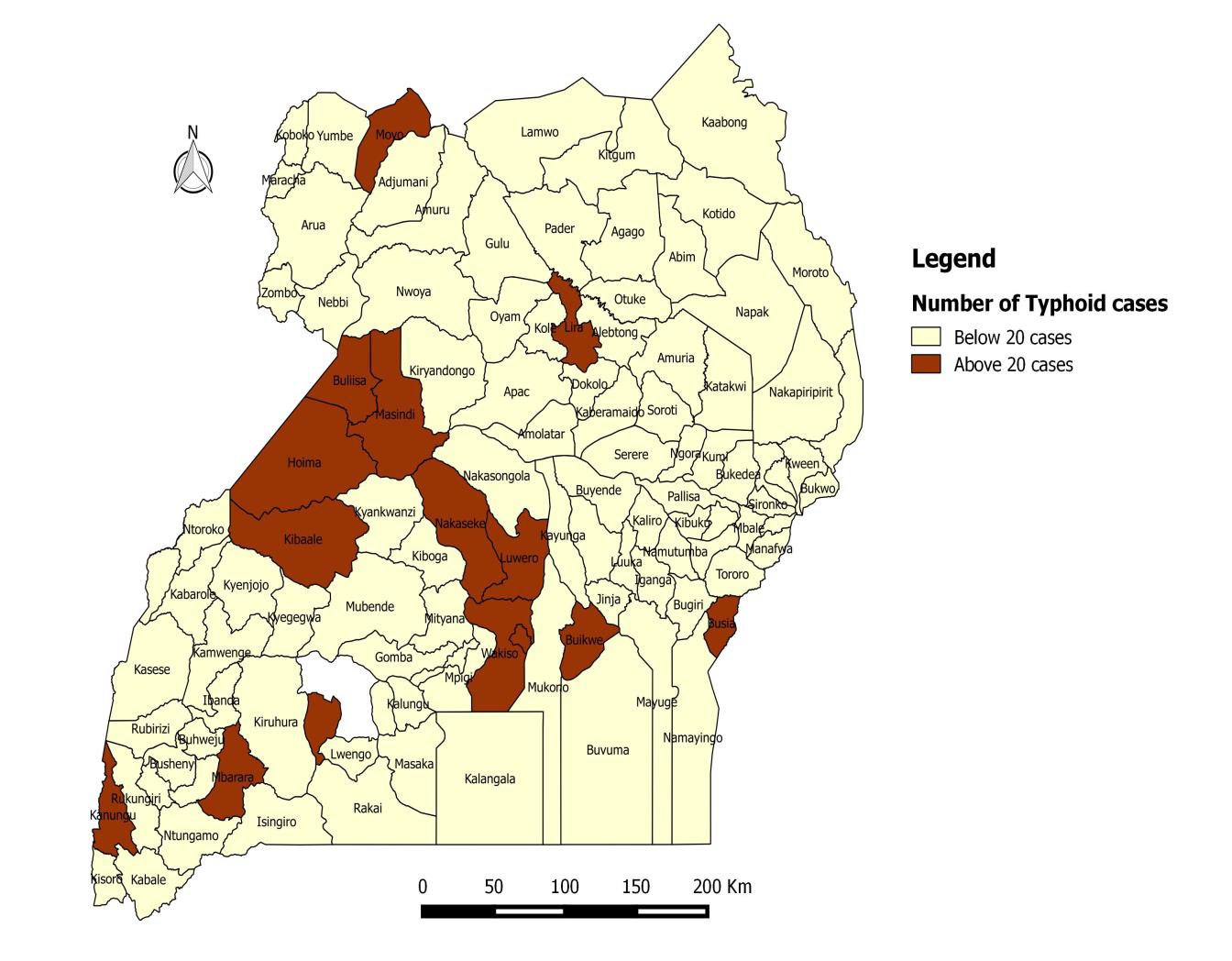
Four cases of Ebola under follow up in Guinea.



**Figure 1: Malaria normal channels in the 10 districts in Northern Uganda with malaria outbreak.** The drop in cases reflects the drop in reporting rate.



**Figure 2: Malaria deaths in the 10 districts in Northern Uganda with malaria outbreak**



**Figure 3: Districts that reported ≥20 suspected Typhoid cases in week 38**

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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 19th September 2015**

**(Numbers in brackets indicate deaths)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **District** | **% of H/U**  **reporting** | **AFP** | **Animal bites** | **Cholera** | **Dysentery** | **Guinea**  **Worm** | **Malaria** | **Measles** | **Meningitis** | **NNT** | **Plague** | **Typhoid**  **Fever** |
| Abim | 55 | 0 | 1 | 0 | 7 | 0 | 873 | 0 | 0 | 0 | 0 | 4 |
| Adjumani | 60 | 0 | 0 | 0 | 23 | 0 | 3719(1) | 3 | 0 | 0 | 0 | 0 |
| Agago | 56 | 0 | 2 | 0 | 19 | 0 | 2,766 | 0 | 0 | 0 | 0 | 12 |
| Alebtong | 69 | 0 | 2 | 0 | 4 | 0 | 501 | 1 | 0 | 0 | 0 | 0 |
| Amolatar | 85 | 0 | 1 | 0 | 1 | 0 | 365 | 0 | 0 | 0 | 0 | 7 |
| Amudat | 100 | 0 | 0 | 0 | 5 | 0 | 333 | 0 | 0 | 0 | 0 | 3 |
| Amuria | 46 | 0 | 0 | 0 | 2 | 0 | 1,472 | 0 | 0 | 0 | 0 | 0 |
| Amuru | 56 | 0 | 0 | 0 | 10 | 0 | 2,696 | 0 | 0 | 0 | 0 | 0 |
| Apac | 35 | 0 | 1 | 0 |  | 0 | 1735(1) | 0 | 0 | 0 | 0 | 0 |
| Arua | 53 | 0 | 6 | 0 | 34 | 0 | 4498(1) | 1 | 0 | 0 | 0 | 17 |
| Budaka | 94 | 0 | 1 | 0 | 5 | 0 | 796 | 0 | 0 | 0 | 0 | 1 |
| Bududa | 73 | 0 | 1 | 0 | 5 | 0 | 505 | 0 | 0 | 0 | 0 | 1 |
| Bugiri | 34 | 0 | 0 | 0 | 0 | 0 | 791 | 1 | 0 | 0 | 0 | 16 |
| Buhweju | 24 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 0 | 0 |
| Buikwe | 62 | 0 | 1 | 0 | 3 | 0 | 1,203 | 2 | 0 | 0 | 0 | 35 |
| Bukedea | 13 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 0 |
| Bukomansimbi | 18 | 0 | 0 | 0 | 0 | 0 | 73 | 0 | 0 | 0 | 0 | 0 |
| Bukwo | 56 | 0 | 2 | 0 | 8 | 0 | 140 | 0 | 0 | 0 | 0 | 4 |
| Bulambuli | 84 | 0 | 0 | 0 | 0 | 0 | 673 | 1 | 0 | 0 | 0 | 0 |
| Buliisa | 46 | 0 | 1 | 0 | 3 | 0 | 521 | 0 | 0 | 0 | 0 | 25 |
| Bundibugyo | 80 | 0 | 1 | 0 | 19 | 0 | 2,154 | 0 | 0 | 0 | 0 | 9 |
| Bushenyi | 31 | 0 | 0 | 0 | 1 | 0 | 573 | 0 | 0 | 0 | 0 | 4 |
| Busia | 45 | 0 | 0 | 0 | 7 | 0 | 1,485 | 0 | 0 | 0 | 0 | 21 |
| Butaleja | 58 | 0 | 0 | 0 | 6 | 0 | 966 | 0 | 0 | 0 | 0 | 2 |
| Butambala | 30 | 0 | 0 | 0 | 0 | 0 | 94 | 0 | 0 | 0 | 0 | 0 |
| Buvuma | 9 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 |
| Buyende | 64 | 0 | 0 | 0 | 1 | 0 | 729 | 0 | 0 | 0 | 0 | 0 |
| Dokolo | 88 | 0 | 0 | 0 | 8 | 0 | 811 | 0 | 0 | 0 | 0 | 9 |
| Gomba | 79 | 0 | 0 | 0 | 2 | 0 | 467 | 0 | 0 | 0 | 0 | 0 |
| Gulu | 54 | 0 | 0 | 0 | 20 | 0 | 5,078 | 1 | 0 | 0 | 0 | 18 |
| Hoima | 37 | 0 | 8 | 0 | 39 | 0 | 1920(4) | 5 | 0 | 0 | 0 | 54 |
| Ibanda | 20 | 0 | 0 | 0 | 2 | 0 | 687 | 5 | 0 | 0 | 0 | 0 |
| Iganga | 29 | 0 | 1 | 0 | 0 | 0 | 850 | 0 | 0 | 0 | 0 | 0 |
| Isingiro | 74 | 0 | 1 | 0 | 6 | 0 | 1,298 | 0 | 0 | 0 | 0 | 11 |
| Jinja | 19 | 0 | 0 | 0 | 1 | 0 | 1,026 | 0 | 0 | 0 | 0 | 0 |
| Kaabong | 74 | 0 | 1 | 0 | 11 | 0 | 1,034 | 0 | 0 | 0 | 0 | 0 |
| Kabale | 62 | 0 | 3 | 0 | 0 | 0 | 164 | 0 | 0 | 0 | 0 | 0 |
| Kabarole | 39 | 0 | 4 | 0 | 2 | 0 | 1,017 | 0 | 0 | 0 | 0 | 7 |
| Kaberamaido | 24 | 0 | 0 | 0 | 1 | 0 | 473 | 0 | 0 | 0 | 0 | 3 |
| Kalangala | 41 | 0 | 0 | 0 | 7 | 0 | 153 | 5 | 0 | 0 | 0 | 19 |
| Kaliro | 52 | 0 | 0 | 0 | 0 | 0 | 851 | 0 | 0 | 0 | 0 | 14 |
| Kalungu | 31 | 0 | 0 | 0 | 0 | 0 | 121 | 0 | 0 | 0 | 0 | 0 |
| Kampala | 22 | 1 | 39 | 0 | 9 | 0 | 1,680 | 12 | 0 | 0 | 0 | 221 |
| Kamuli | 48 | 0 | 3 | 0 | 1 | 0 | 1304(1) | 0 | 0 | 0 | 0 | 1 |
| Kamwenge | 28 | 0 | 1 | 0 | 0 | 0 | 471 | 3 | 0 | 0 | 0 | 0 |
| Kanungu | 83 | 0 | 3 | 0 | 2 | 0 | 694 | 2 | 0 | 0 | 0 | 47 |

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| **District** | **% of H/U**  **reporting** | **AFP** | **Animal bites** | **Cholera** | **Dysentery** | **Guinea**  **Worm** | **Malaria** | **Measles** | **Meningitis** | **NNT** | **Plague** | **Typhoid**  **Fever** |
| Kapchorwa | 80 | 0 | 0 | 0 | 7 | 0 | 367 | 0 | 0 | 0 | 0 | 1 |
| Kasese | 51 | 0 | 2 | 0 | 6 | 0 | 2,024 | 3 | 0 | 0 | 0 | 5 |
| Katakwi | 23 | 0 | 2 | 0 | 0 | 0 | 670 | 0 | 0 | 0 | 0 | 0 |
| Kayunga | 36 | 0 | 1 | 0 | 12 | 0 | 518 | 0 | 0 | 0 | 0 | 0 |
| Kibaale | 30 | 0 | 4 | 0 | 10 | 0 | 933 | 3 | 0 | 0 | 0 | 40 |
| Kiboga | 50 | 0 | 0 | 0 | 1 | 0 | 227 | 4 | 0 | 0 | 0 | 15 |
| Kibuku | 93 | 0 | 2 | 0 | 3 | 0 | 389 | 1 | 0 | 0 | 0 | 1 |
| Kiruhura | 42 | 0 | 6 | 0 | 1 | 0 | 767 | 0 | 0 | 0 | 0 | 0 |
| Kiryandongo | 65 | 0 | 3 | 0 | 0 | 0 | 798 | 1 | 0 | 0 | 0 | 18 |
| Kisoro | 53 | 0 | 0 | 0 | 0 | 0 | 123 | 0 | 0 | 0 | 0 | 3 |
| Kitgum | 25 | 0 | 3 | 0 | 19 | 0 | 2028(1) | 0 | 0 | 0 | 0 | 8 |
| Koboko | 75 | 0 | 1 | 0 | 3 | 0 | 1,538 | 0 | 1 (1) | 0 | 0 | 5 |
| Kole | 73 | 0 | 1 | 0 | 1 | 0 | 1,870 | 0 | 0 | 0 | 0 | 3 |
| Kotido | 26 | 0 | 0 | 0 | 18 | 0 | 766 | 0 | 0 | 0 | 0 | 10 |
| Kumi | 30 | 0 | 3 | 0 | 2 | 0 | 643 | 0 | 0 | 0 | 0 | 13 |
| Kween | 50 | 0 | 0 | 0 | 1 | 0 | 363 | 0 | 0 | 0 | 0 | 2 |
| Kyankwanzi | 44 | 0 | 0 | 0 | 1 | 0 | 376 | 0 | 0 | 0 | 0 | 7 |
| Kyegegwa | 87 | 0 | 2 | 0 | 0 | 0 | 1,297 | 10 | 0 | 0 | 0 | 0 |
| Kyenjojo | 19 | 0 | 1 | 0 | 2 | 0 | 332 | 6 | 0 | 0 | 0 | 0 |
| Lamwo | 71 | 0 | 2 | 0 | 0 | 0 | 3093(1) | 0 | 0 | 0 | 0 | 0 |
| Lira | 97 | 0 | 2 | 0 | 7 (1) | 0 | 2172(2) | 6 | 1 | 2 | 0 | 28 |
| Luuka | 13 | 0 | 0 | 0 | 0 | 0 | 462 | 0 | 0 | 0 | 0 | 0 |
| Luwero | 39 | 0 | 4 | 0 | 5 | 0 | 773 | 2 | 0 | 0 | 0 | 28 |
| Lwengo | 19 | 0 | 1 | 0 | 0 | 0 | 119 | 0 | 0 | 0 | 0 | 5 |
| Lyantonde | 20 | 0 | 0 | 0 | 0 | 0 | 178 | 1 | 0 | 0 | 0 | 31 |
| Manafwa | 83 | 0 | 0 | 0 | 8 | 0 | 1303(1) | 0 | 0 | 0 | 0 | 9 |
| Maracha | 36 | 0 | 0 | 0 | 0 | 0 | 703 | 0 | 0 | 0 | 0 | 1 |
| Masaka | 41 | 0 | 0 | 0 | 3 | 0 | 496(1) | 2 | 0 | 0 | 0 | 9 |
| Masindi | 49 | 0 | 4 | 0 | 3 | 0 | 979 | 2 | 1 | 0 | 0 | 23 |
| Mayuge | 15 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 |
| Mbale | 34 | 0 | 0 | 0 | 1 | 0 | 748(1) | 0 | 0 | 0 | 0 | 2 |
| Mbarara | 63 | 0 | 3 | 0 | 3 | 0 | 893 | 9 | 0 | 0 | 0 | 24 |
| Mitooma | 42 | 0 | 0 | 0 | 0 | 0 | 623 | 1 | 0 | 0 | 0 | 0 |
| Mityana | 49 | 0 | 2 | 0 | 5 | 0 | 903 | 13 | 0 | 0 | 0 | 0 |
| Moroto | 33 | 0 | 3 | 0 | 13 | 0 | 980 | 0 | 0 | 0 | 0 | 18 |
| Moyo | 98 | 0 | 3 | 0 | 18 | 0 | 4,152 | 1 | 0 | 0 | 0 | 36 |
| Mpigi | 55 | 0 | 0 | 0 | 1 | 0 | 649 | 0 | 0 | 0 | 0 | 2 |
| Mubende | 10 | 0 | 4 | 0 | 3 | 0 | 182 | 4 | 0 | 0 | 0 | 18 |
| Mukono | 45 | 0 | 2 | 0 | 5 | 0 | 788 | 2 | 0 | 0 | 0 | 10 |
| Nakapiripirit | 53 | 0 | 4 | 0 | 8 | 0 | 649 | 0 | 0 | 0 | 0 | 12 |
| Nakaseke | 58 | 0 | 0 | 0 | 6 | 0 | 511 | 5 | 0 | 0 | 0 | 29 |
| Nakasongola | 17 | 0 | 0 | 0 | 1 | 0 | 233 | 0 | 0 | 0 | 0 | 0 |
| Namayingo | 16 | 0 | 0 | 0 | 2 | 0 | 206 | 0 | 0 | 0 | 0 | 0 |
| Namutumba | 38 | 0 | 1 | 0 | 1 | 0 | 751 | 0 | 0 | 0 | 0 | 0 |
| Napak | 64 | 0 | 6 | 0 | 10 | 0 | 579 | 0 | 0 | 0 | 0 | 0 |
| Nebbi | 51 | 0 | 7 | 0 | 14 | 0 | 2085(3) | 4 | 0 | 0 | 0 | 8 |
| Ngora | 42 | 0 | 0 | 0 | 1 | 0 | 273 | 0 | 0 | 0 | 0 | 0 |
| Ntoroko | 33 | 0 | 0 | 0 | 0 | 0 | 111 | 0 | 0 | 0 | 0 | 0 |
| Ntungamo | 21 | 0 | 2 | 0 | 0 | 0 | 272 | 0 | 0 | 0 | 0 | 6 |

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| **District** | **% of H/U**  **reporting** | **AFP** | **Animal bites** | **Cholera** | **Dysentery** | **Guinea**  **Worm** | **Malaria** | **Measles** | **Meningitis** | **NNT** | **Plague** | **Typhoid**  **Fever** |
| Nwoya | 50 | 0 | 0 | 0 | 1 | 0 | 737 | 0 | 0 | 0 | 0 | 0 |
| Otuke | 80 | 0 | 0 | 0 | 5 | 0 | 601 | 0 | 0 | 0 | 0 | 0 |
| Oyam | 65 | 0 | 0 | 0 | 2 | 0 | 2,658 | 0 | 0 | 0 | 3 | 3 |
| Pader | 31 | 0 | 0 | 0 | 8 | 0 | 1371(6) | 0 | 0 | 0 | 0 | 3 |
| Pallisa | 58 | 0 | 0 | 0 | 3 | 0 | 1099(1) | 0 | 0 | 0 | 0 | 2 |
| Rakai | 36 | 0 | 0 | 0 | 7 | 0 | 1,100 | 5 | 0 | 0 | 0 | 7 |
| Rubirizi | 44 | 0 | 0 | 0 | 0 | 0 | 473 | 0 | 0 | 0 | 0 | 0 |
| Rukungiri | 40 | 0 | 2 | 0 | 1 | 0 | 454 | 2 | 0 | 0 | 0 | 3 |
| Sembabule | 38 | 0 | 0 | 0 | 1 | 0 | 471 | 0 | 0 | 0 | 0 | 28 |
| Serere | 52 | 0 | 0 | 0 | 4 | 0 | 1,180 | 0 | 0 | 0 | 0 | 3 |
| Sheema | 82 | 0 | 2 | 0 | 0 | 0 | 1,095 | 1 | 0 | 0 | 0 | 0 |
| Sironko | 47 | 0 | 1 | 0 | 2 | 0 | 1,039 | 0 | 0 | 0 | 0 | 0 |
| Soroti | 43 | 0 | 1 | 0 | 3 | 0 | 1177(1) | 1 | 0 | 0 | 0 | 2 |
| Tororo | 50 | 0 | 5 | 0 | 0 | 0 | 969 | 0 | 0 | 0 | 0 | 1(1) |
| Wakiso | 29 | 0 | 4 | 0 | 9 | 0 | 1,509 | 2 | 0 | 0 | 0 | 27 |
| Yumbe | 100 | 0 | 2 | 0 | 25 | 0 | 4399(1) | 0 | 0 | 0 | 0 | 14 |
| Zombo | 100 | 0 | 1 | 0 | 8 | 0 | 1,037 | 0 | 0 | 0 | 0 | 2 |
| **National** | **49** | **1 (0)** | **183 (0)** | **0** | **558**  **(1)** | **0** | **113350**  **(27)** | **135**  **(0)** | **3 (1)** | **2**  **(0)** | **3 (0)** | **1090**  **(1)** |

**Key:** Yellow: 100% reporting, Green: 80-99% reporting, Red: Below 80% reporting HU= Health Units, AFP=Acute Flaccid Paralysis, NNT=Neonatal Tetanus **Compiled by the Epidemiological Surveillance Division, Ministry of Health**