



Ministry of Health Uganda

Weekly Epidemiological Bulletin

National Disease Summary

Indicator	Week 14 2015	Week 15 2015
% Districts	100	100
Ave % HU	41	57
% Timely reports	100	100
AFP	2(0)	6 (0)
Rabies	220(0)	319(0)
Cholera	10(0)	7(0)
Dysentery	1073(0)	1064(0)
Guinea Worm	0(0)	0(0)
Malaria	70281 (23)	91467 (37)
Measles	167(1)	242(0)
Meningitis	1(0)	0(0)
NNT	0(0)	0(0)
Plague	0(0)	0(0)
Typhoid	998(0)	2381(4)

Completeness of Reporting

All districts (100%) had at least one health facility reporting through the mTrac system. There was improvement in reporting completeness, by health units reporting from 41% in week 14 to 57% in week 15. Compared to week 14, up to **27 districts had 80% or more completeness** (highlighted in yellow in summary table). **Dokolo, Maracha, Moyo, Otuke and Zombo** had **100%** of the health units reporting. Generally, the districts in the northern region have better reporting rates and the central region districts have the worst.

For comments please contact:

The Epidemiological Surveillance Division- M.O.H
P.O BOX 7272 Kampala, Tel: 0414-340874/0414-345108

Email: esd@health.go.ug or esduganda@yahoo.co.uk

Epidemiological week 15 Of 2015 [6-12 April 2015]

Disease Outbreaks

Typhoid: 21 districts reported more than 20 cases this week but Wakiso (130) and Kampala (1003) reported the highest numbers. Up to 12,013 cases have been recorded at the six treatment centres in Kampala (Kisenyi, Komamboga, Kawaala, Kitebi Kiswa and Kisugu). Up to 49 isolates of *Salmonella typhi* have been obtained from the stool and blood samples since the outbreak started and one isolate was obtained from a contaminated water source. Drug sensitivity tests on 20/26 (77%) isolates have revealed reduced sensitivity to Ciprofloxacin and 1/26 reduced sensitivity to Ceftriaxone.

Cholera: The outbreak started on **14/03/2015 in Kasese** District and cases are treated at Bwera Hospital. By 21/04/2015, there were 58 cases (52% male and 48% females) and 1 death (**CFR 1.7%**). The average age of patients is 23.7 years, median 22 years; and the age range was 1 – 90 years. Out of 38 stool samples collected & processed at Bwera Hospital laboratory, 34 were positive and *Vibrio cholera inaba* was isolated. **Mpondwe MLTC (Nyabugando Parish, 19), Karambi (9) and Kitholho (8)** were the most affected sub-counties. There were 3 cases from DRC.

Other priority diseases

AFP: Only one case was reported in Butambala district.

Rabies: Up to 72 districts reported at least one case of animal bites as a proxy for rabies. 8 districts reported ten or more cases, with Kampala and Wakiso reporting the highest cases.

Dysentery: **Kampala, Hoima, Kayunga, Nebbi, Agago and Gulu** districts reported more than 30 cases.

Malaria: The increased cases reported matched the increase in reporting rates by health units. Districts with more than 2000 cases this week were Kasese (3569), Wakiso (2925), Iganga (2678), Arua (2412) and Kabarole (20135). Despite the current rains and past epidemiology, there is significant reduction in cases reported in Lira (**425 cases**, 37% HU reporting) and Apac (**574 cases**, 69% HU reporting) districts.

Measles: This week, **278 cases** were reported; and Kibaale, Mubende, Kasese, Mpigi, Kyenjojo, Nakaseke, Kabarole, Mbarara, Wakiso and Kampala districts reported **ten or more cases**.

Neonatal Tetanus: No case was reported this week.

Guinea Worm: No case was reported this week.

Plague: No case was reported this week.

Summary table for epidemiological reports received for week ending 12th April 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	58	0	0	0	13	0	320	0	0	0	0	1
Adjumani	63	0	0	0	23	0	931	0	0	0	0	0
Agago	82	0	1	0	32	0	316	0	0	0	0	1
Alebtong	50	0	0	0	1	0	191	0	0	0	0	0
Amolatar	58	0	0	0	8	0	353	0	0	0	0	2
Amudat	88	0	0	0	17	0	258(1)	0	0	0	0	5
Amuria	56	0	2	0	0	0	926	1	0	0	0	1
Amuru	71	0	0	0	18	0	294	0	0	0	0	3
Apac	69	0	2	0	0	0	574	0	0	0	0	0
Arua	78	0	8	0	22	0	2412(1)	7	3	0	0	58
Budaka	31	0	0	0	0	0	534	1	0	0	0	1
Bududa	87	0	0	0	9	0	706	1	0	0	0	5
Bugiri	16	0	4	0	3	0	612	0	0	0	0	21
Buhweju	53	0	0	0	0	0	172	0	0	0	0	0
Buikwe	46	0	4	0	10	0	1052	3	0	0	0	19
Bukedea	36	0	0	0	3	0	164	0	0	0	0	8
Bukomansimbi	82	0	0	0	1	0	291	7	0	0	0	6
Bukwo	80	0	4	0	22	0	372	0	0	0	0	39
Bulambuli	85	0	1	0	0	0	596	0	0	0	0	0
Buliisa	90	0	2	0	8	0	476	0	0	0	0	5
Bundibugyo	64	0	1	0	18	0	1286	0	0	0	0	19
Bushenyi	54	0	5	0	2	0	826	1	0	0	0	6
Busia	43	0	1	0	6	0	1522	0	0	0	0	10
Butaleja	63	0	1	0	11	0	1931(1)	1	0	0	0	3
Butambala	91	1	2	0	3	0	580	2	0	0	0	17
Buvuma	55	0	0	0	5	0	196	0	0	0	0	0
Buyende	70	0	2	0	0	0	607	0	0	0	0	0
Dokolo	100	0	0	0	1	0	539(1)	0	0	0	0	4
Gomba	56	0	1	0	0	0	261	0	0	0	0	1
Gulu	71	0	2	0	30	0	558	0	0	0	0	46
Hoima	81	0	10	0	46	0	1861(5)	9	0	0	0	67
Ibanda	52	0	2	0	0	0	1427(1)	0	0	0	0	1
Iganga	55	0	4	0	7	0	2678	0	0	0	0	0
Isingiro	81	0	0	0	2	0	1806	0	0	0	0	27
Jinja	33	0	4	0	14	0	1449(3)	0	0	0	0	23
Kaabong	30	0	0	0	8	0	293	0	0	0	0	5
Kabale	80	0	4	0	0	0	253	0	0	0	0	0
Kabarole	77	0	9	0	6	0	2035(1)	25	0	0	0	19
Kaberamaido	19	0	0	0	0	0	272	0	0	0	0	0
Kalangala	64	0	0	0	2	0	126	1	0	0	0	1
Kaliro	25	0	0	0	1	0	410	0	0	0	0	0
Kalungu	75	0	0	0	1	0	239	3	0	0	0	12
Kampala	9	0	0	0	215	0	1320	10	9	0	0	1003
Kamuli	49	0	3	0	4	0	1780	0	0	0	0	1
Kamwenge	58	0	3	0	7	0	1315	0	0	0	0	2
Kanungu	59	0	6	0	23	0	676	1	4	0	0	53
Kapchorwa	82	0	6	0	11	0	425	0	0	0	0	2
Kasese	77	0	5	7(1)	9	0	3569(2)	21	0	0	0	22
Katakwi	59	0	0	0	3	0	634	0	0	0	0	0

District	% of H/U reporting	AFP	Animal bite (Suspected Rabies)	Cholera	Dysentery	Guinea Worm	Malaria	Measles	Meningitis	NNT	Plague	Typhoid Fever
Kayunga	83	0	6	0	35	0	1494	3	0	0	0	7
Kibaale	56	0	10	0	21	0	919(1)	27	0	0	0	16
Kiboga	67	0	3	0	9	0	324(3)	3	0	0	0	21
Kibuku	38	0	0	0	0	0	337	0	0	0	0	0
Kiruhura	68	0	2	0	1	0	1626	0	0	0	0	1
Kiryandongo	56	0	2	0	4	0	711	0	0	0	0	7
Kisoro	92	0	0	0	3	0	252	5	0	0	0	10
Kitgum	52	0	5	0	13	0	329	0	0	0	0	1
Koboko	94	0	1	0	2	0	1436	0	0	0	0	0
Kole	83	0	0	0	0	0	176	0	0	0	0	3
Kotido	18	0	0	0	17	0	302	0	0	0	0	86
Kumi	60	0	3	0	3	0	944	0	0	0	0	21
Kween	65	0	0	0	5	0	218	0	0	0	0	12
Kyankwanzi	21	0	0	0	1	0	79	0	0	0	0	1
Kyegegwa	67	0	3	0	4	0	750	2	0	0	0	0
Kyenjojo	46	0	1	0	1	0	294	12	0	0	0	0
Lamwo	90	0	1	0	0	0	103	0	0	0	0	0
Lira	37	0	0	0	9	0	452	1(1)	0	0	0	14
Luuka	46	0	0	0	2	0	720	0	0	0	0	0
Luwero	51	0	1	0	8	0	935	1	0	0	0	70
Lwengo	26	0	0	0	1	0	90	5	0	0	0	16
Lyantonde	33	0	5	0	1	0	419	5	0	0	0	25
Manafwa	61	0	0	0	6	0	846(2)	0	0	0	0	1
Maracha	100	0	8	0	13	0	1497(1)	0	0	0	0	16
Masaka	61	0	0	0	2	0	622	3	0	0	0	11
Masindi	69	0	12	0	19	0	1077	3	0	0	0	9
Mayuge	24	0	0	0	13	0	397	3	0	0	0	1
Mbale	76	0	9	0	3	0	1426	0	0	0	0	5
Mbarara	88	0	14	0	7	0	1278	12	0	0	0	46
Mitooma	60	0	2	0	0	0	536	1	0	0	0	2
Mityana	51	0	4	0	3	0	829	5	0	0	0	5
Moroto	29	0	1	0	3	0	167	1	0	0	0	0
Moyo	100	0	2	0	15	0	1519(2)	0	0	0	0	30
Mpigi	75	0	0	0	8	0	841	12	0	0	0	14
Mubende	19	0	11	0	10	0	248(1)	11	0	0	0	34
Mukono	60	0	2	0	6	0	1183	3	0	0	0	8
Nakapiripirit	53	0	2	0	13	0	460	0	0	0	0	1
Nakaseke	61	0	4	0	5	0	572	25	0	0	0	32
Nakasongola	27	0	2	0	17	0	323	5	0	0	0	8
Namayingo	28	0	0	0	4	0	606	0	0	0	0	2
Namutumba	15	0	0	0	0	0	228	0	0	0	0	0
Napak	75	0	1	0	11	0	607	0	0	0	0	0
Nebbi	74	0	12	0	32	0	1721(2)	3	0	0	0	21
Ngora	42	0	1	0	1	0	286	0	0	0	0	0
Ntoroko	44	0	3	0	4	0	165	0	0	0	0	0
Ntungamo	47	0	4	0	0	0	499	1	0	0	0	3
Nwoya	94	0	0	0	2	0	409	0	0	0	0	1
Otuke	100	0	0	0	4	0	256	0	0	0	0	6
Oyam	80	0	4	0	7	0	398	0	1	0	0	5
Pader	9	0	0	0	0	0	13	0	0	0	0	0
Pallisa	53	0	7	0	7	0	1418(1)	0	0	0	0	19

District	% of H/U reporting	AFP	Animal bite (Suspected Rabies)	Cholera	Dysentery	Guinea Worm	Malaria	Measles	Meningitis	NNT	Plague	Typhoid Fever
Rakai	32	0	0	0	7	0	1200	4	0	0	0	9
Rubirizi	82	0	1	0	2	0	569	0	0	0	0	5
Rukungiri	59	0	1	0	0	0	996	6	0	0	0	8
Sembabule	54	0	0	0	10	0	754	0	0	0	0	16
Serere	64	0	3	0	6	0	1271	0	0	0	0	0
Sheema	47	0	4	0	0	0	457	0	0	0	0	0
Sironko	66	0	1	0	2	0	1493	0	0	0	0	0
Soroti	61	0	12	0	7	0	1806	1	0	0	0	75
Tororo	56	0	6	0	6	0	1937	0	0	0	0	17
Wakiso	47	0	41	0	17	0	2925	17	0	0	0	130
Yumbe	96	0	2	0	17	0	1325	3	0	0	0	6
Zombo	100	0	1	0	10	0	973(1)	1	0	0	0	5
National	57	1(0)	319(0)	7(1)	923(0)	0(0)	91467(37)	242(1)	16(0)	0(0)	0(0)	2055(4)

HU= Health Units, AFP=Acute Flaccid Paralysis, NNT=Neonatal Tetanus

Compiled by the Epidemiological Surveillance Division, Ministry of Health