



# MINISTRY OF HEALTH

## THE WEEKLY EPIDEMIOLOGICAL BULLETIN

**WEEK 24: 8<sup>th</sup>-14<sup>th</sup> June 2020**

Dear Reader,

We are pleased to share our 24<sup>th</sup> weekly epidemiological bulletin for the year 2020.

This epidemiological bulletin serves to inform all stakeholders at district, national, and global levels on disease trends, public health surveillance and interventions undertaken in detecting, preventing and responding to public health events in the country on a weekly basis.

### In this issue, we bring you the following among others

- ◆ National and district weekly surveillance reporting
- ◆ Suspected epidemic prone diseases.
- ◆ Uganda updates on COVID-19
- ◆ Regional reporting rates
- ◆ Public health events in border countries

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### Current public health threats

#### COVID-19 as of 18<sup>th</sup> June 2020

- 741 Cumulative cases of COVID-19 confirmed cases in the country among Ugandan nationals
- 979 Non Ugandan Nationals confirmed
- 160,738 specimens collected and tested
- 299 cumulative total recoveries
- 406 cases on admission
- 1272 contacts on follow-up

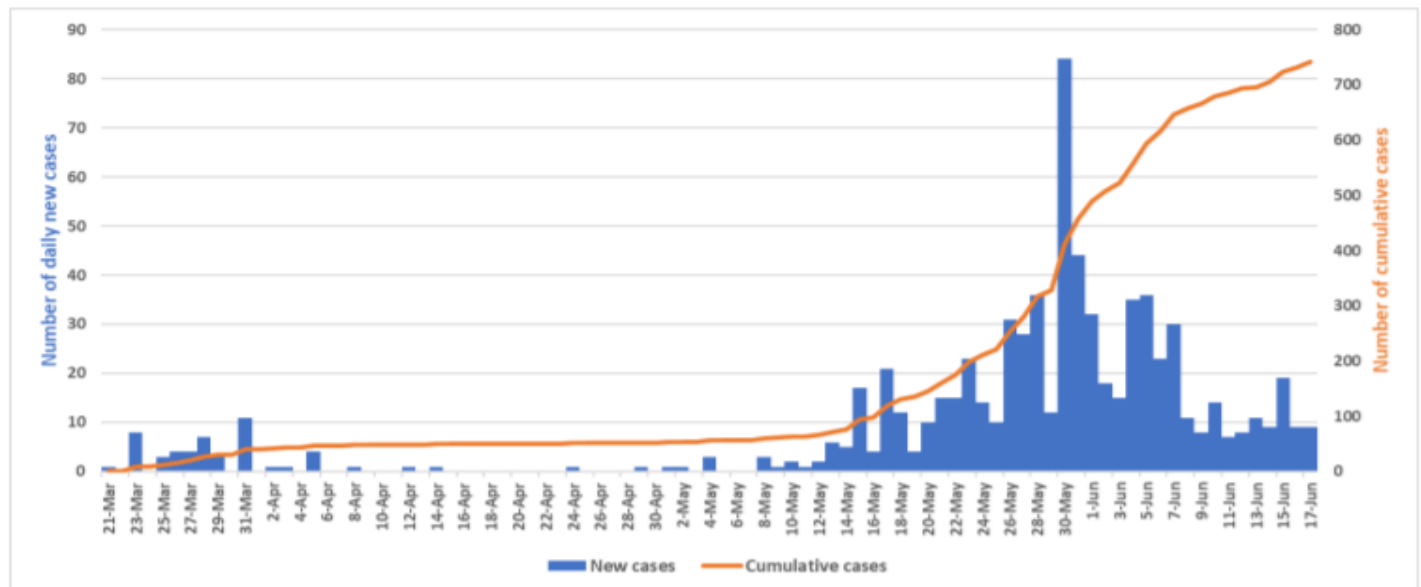
#### Cholera outbreak in Moroto and Nabiratuk

- 378 cases with 2 deaths in Moroto District
- 392 cases with 3 confirmed in Nabiratuk
- 13 cases- patents still on admission
- Eleven parishes have reported cases
- Loputuk parish has the highest number of case- patients in Moroto
- Kamaturu (135), Nasinyonoit (124) , Narisae (142) Parishes are most affected in Nabiratuk
- Reactive Oral Cholera vaccination was implemented

#### Ebola Viral Disease (EVD) preparedness

- Enhanced surveillance currently ongoing .

**Fig 2: Epidemic Curve of COVID-19 as of 18<sup>th</sup> June (741)**



## Priority Diseases

The data presented in table 1 consists of suspected cases. The data shows high numbers of water borne diseases such as; typhoid, Malaria, Cholera (in Moroto District) dysentery in different parts of the country.

**Tab 1: Suspected Cases of epidemic prone Diseases, wk 24**

Conditions	Cases	Deaths	CFR(%)
AFP	11	0	0.0
AEFIs	7	0	0.0
Animal bites	127	1	0.0
Bacterial Meningitis	3	0	0.0
Cholera	63	1	1.6
Dysentery	58	0	0.0
Guinea Worm	0	0	0.0
Malaria	42396	144	0.3
Hepatitis B	83	0	1.8
Measles	40	0	0.0
NNT	0	0	0.0
Plague	0	0	0.0
Other Suspected	0	0	0.0
VHFs	0	0	0.0
SARI	116	0	0.0
Typhoid fever	828	0	0.0
Yellow fever	0	0	0.0
Anthrax	0	0	0.0
Leprosy	1	0	0.0
RR T.B	2	0	0.0

Data source: DHIS2

Severe Acute Respiratory Infection (SARI), Viral Haemorrhagic Fevers (VHF), Neonatal Tetanus (NNT), Tuberculosis (T.B), Acute Flaccid Paralysis (AFP), Adverse Events Following Immunisation

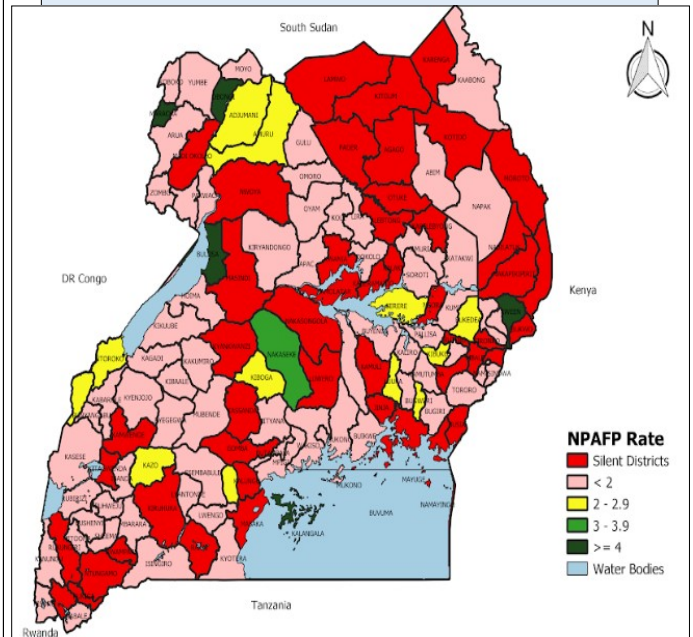
## Measles (Confirmed cases)

- Cumulatively, 67/135 districts have investigated at least one suspected measles case
- 69 districts are silent in measles surveillance

## Acute Flaccid Paralysis (AFP) Surveillance

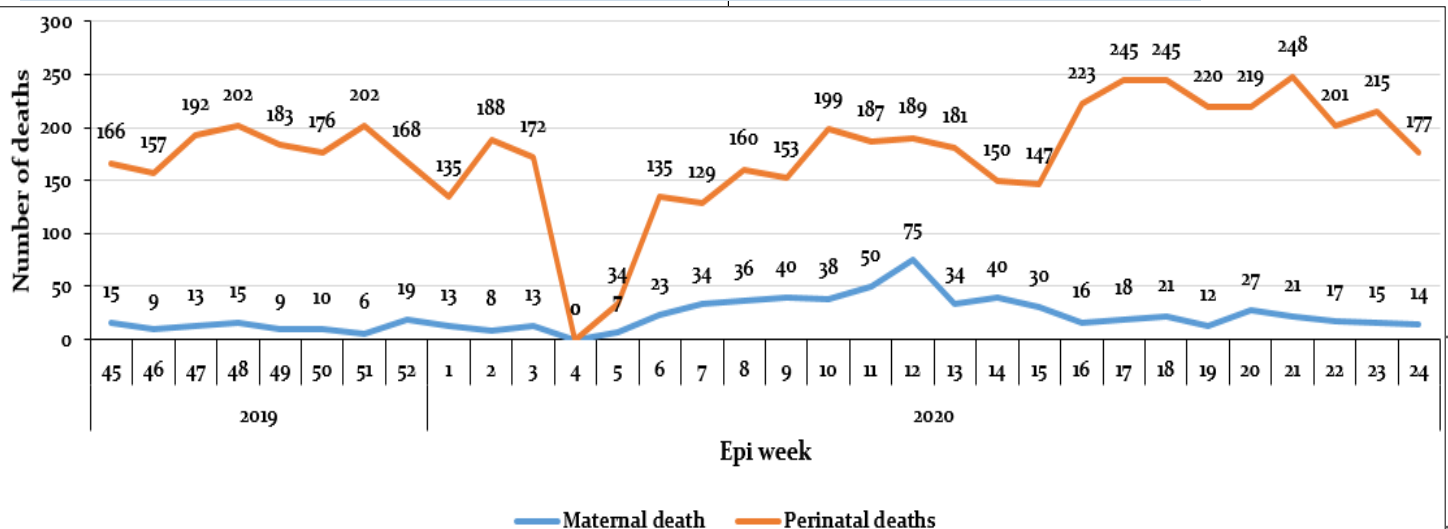
- 11 AFP case was reported during week 24 compared with 9 case reported in week 23
- The 11 cases were reported from; Kagadi (1), Kalangala (2), Kayunga (2), Kumi (1), Luuka (1), Lyantonde (1), Ntoroko (1), Serere (1), and Yumbe (1).
- The Non-polio AFP rate is 0.71/100,000 children 0 - 14 years compared with 1.53/100,000 children 0 -14 years in 2019 (fig 2)
- The stool adequacy sample collection rate is 93.3% compared with 88.35% in 2019
- NPENT rate is 14.18% compared with NPENT rate of 12.65% in 2019
- Eighty-Five (86) districts have detected and investigated at least one AFP case (fig 2)

**Fig 2: Non Polio AFP rate, week 24**



Data source: EPI lab

**Fig 4. Trends of maternal and perinatal deaths week 45, 2019-week 24, 2020**



Data source: DHIS2

Table 2: Distribution of maternal deaths (n=14) and perinatal deaths (n=177), week 24

Maternal deaths			Macerated Still births-		Fresh Still Birth		Early Neonatal deaths 0-7 days	
	Heath facility	No. Deaths	District	No. of Deaths	District	No. of Deaths	District	No. of Deaths
Kampala	Kawempe NRH	2	Kampala	22	Kampala	15	Kampala	15
Hoima	Hoima RRH	2	Mukono	5	Hoima	5	Lira	7
Isingiro	Kabuyanda HC IV	1	Hoima	4	Mbarara	5	Masaka	5
Kasese	Bwera	2	Mubende	4	Mubende	5	Mubende	5
Namisindwa	Magala	1	Budaka	3	Lira	4	Hoima	4
Butebo	Butebo HC IV	1	Masaka	3	Mbale	4	Mbale	3
Kisoro	Mutolere Hosp	1	Madi-Okollo	2	Kagadi	3	Oyam	3
Oyam	Aber Hospital	1	Buikwe	2	Kamwenge	3	Nebbi	2
Kalungu	Villa Maria Hosp	1	Ntoroko	2	Masaka	3	Kitgum	2
Masaka	Masaka RRH	1	Kagadi	2	Mundibugye	2	Agago	2
Mpigi	St Monica Katende	1	Mbarara	2	Ntoroko	2	Yumbe	1
			Kamwenge	2	Luwero	2	Kotido	1
			Lira	1	Kyotera	1	Napak	1
			Yumbe	1	Yumbe	1	Buikwe	1
			Isingiro	1	Budaka	1	Ntoroko	1
			Rubanda	1	Bugweri	1	Kabale	1
			Nebbi	1	Nebbi	1	Iganga	1
			Kibuku	1	Kibuku	1	Zombo	1
			Buliisa	1	Buikwe	1	Ntungamo	1

Fig 4: Epidemic Curve of Cholera outbreak in Nabiratuk, Epi week 24, 2020

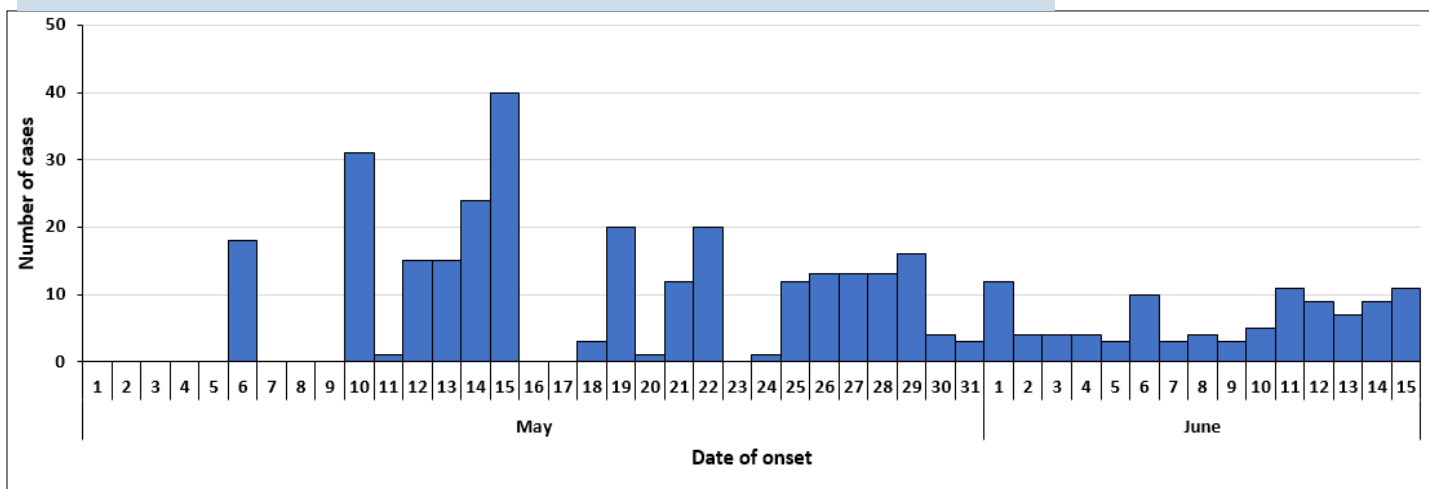
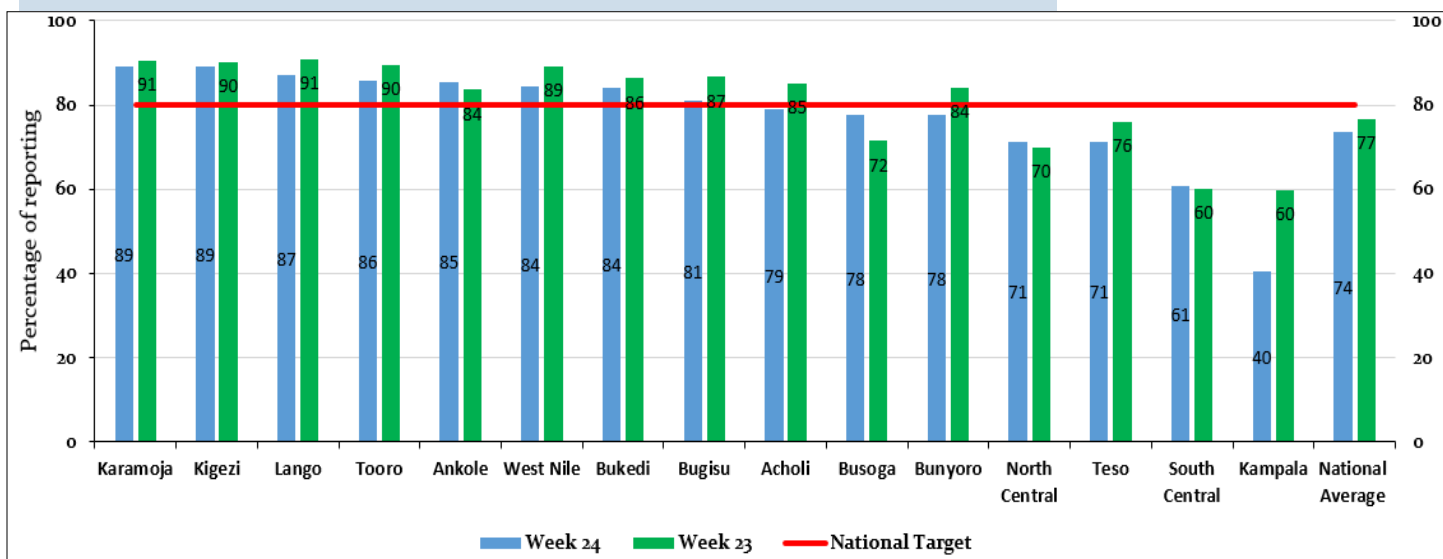


Fig 5: Percentage of weekly reporting per region, Epi week 24, 2020

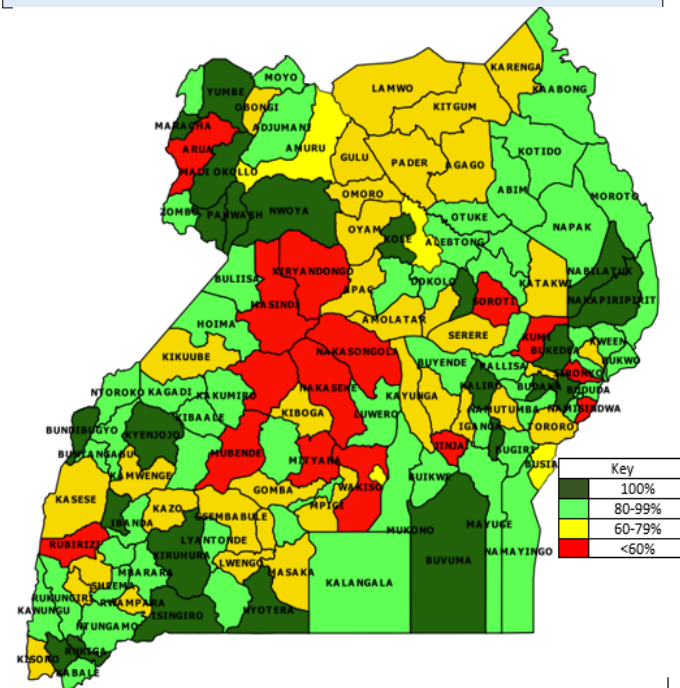


Data source: DHIS2

- Kigezi and Karamoja at had the highest reporting rates of 89 %, followed by Lango region 87%,
- The lowest reporting in Kampala at 40%
- 74% National average reporting rate (fig 5)

### Completeness of reporting by District

Table 6: Completeness of reporting, week 24, 2020



Source: DHIS2

### Acknowledgement and Recommendations

- MoH acknowledges all efforts made by all districts and health facilities in surveillance activities.
- Regions of; Lango, Kigezi, West Nile, Tooro, Karamoja, Ankole and Bugisu achieved the national targets for the last two weeks.
- Regions of; Teso, North Central, South Central, Busoga and Kampala have consistently reported below the national target of 80%.
- Infectious Disease Institute (IDI) should reach out to Arua District to address the persistent poor reporting.
- Implementing Partners supporting surveillance activities in different districts across the country are requested to support improvement of surveillance data quality in their respective districts.

Table 3: Public Health emergencies in neighbor countries

Country	Condition	No. of Cases	No. of deaths	Grade
DRC	Cholera	9630	121	Grade 3
	COVID 19	4778	106	Grade 3
	EVD	3463	2280	Grade 3
	Measles	61207	824	Grade 2
	Monkey pox	1702	47	Ungraded
	Plague	20	7	Ungraded
Kenya	Poliomyelites (cVDPV2)	113	0	Grade 2
	Chikungunya	202	0	Ungraded
	Cholera	633	13	Ungraded
	COVID 19	3594	103	Grade 3
	Leishmania	98	4	Ungraded
Rwanda	Measles	817	3	Ungraded
	COVID 19	582	2	Grade 3
Tanzania	COVID 19	509	21	Grade 3
South Sudan	COVID-19	1693	27	Grade 3
	Hepatitis E	274	3	Ungraded
	Measles	4732	26	Ungraded
	Yellow fever	2	0	Ungraded

Source: WHO EPI bulletin week 24

- The timeline for EPI bulletin has been revised. This means that the bulletin will consist of only weekly data that is submitted on time (by Monday midday). Districts are encouraged to ensure timely reporting to enhance early detection and prompt response.
- UNEPI reminds and encourages all the districts to carry out active search for AFP, NNT, EAFI and measles cases in their health facilities and communities.
- Maternal deaths and perinatal deaths audits should be conducted to address issues surrounding excessive deaths of mothers and newborns especially for Kampala region.
- Partners are urged to support districts that are currently affected by outbreaks

Data source: DHIS2

### Editorial team :

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**Remember, your feedback is important to us.**

## Summary of COVID-19 outbreak in Uganda

Summary statistics as of 17 <sup>th</sup> June 2020 at 22:00 hrs	
Individuals under institutional quarantine today	1,683
<b>Suspected cases</b>	00
<b>Probable cases</b>	00
<b>Total Confirmed Cases</b>	741*
Cumulative deaths (suspected, probable or confirmed)	00
Health facilities	00
Community	00
Deaths among confirmed cases	00
<b>Confirmed cases on admission</b>	379
Ugandans	299
Non-Ugandan nationals	80
<b>Cumulative number of discharged cases</b>	442
Runaways from isolation	00
Cumulative <b>contacts</b> listed	9,277
<b>Contacts</b> that have completed 14 days	7,355
Number of contacts still under follow up	1,922
<b>Contacts</b> followed up today	1,882 (98%)
Specimens collected and sent to the lab today	2,702
PoE	1,554
Contacts and alerts	1,148
Health workers	00
Cumulative specimens collected	160,738
Number of cases with positive results today	09
<b>PoE samples</b>	04
<b>Contacts and alerts</b>	05
<b>Health workers</b>	00
Specimens with pending results	00

\*As per the presidential directive, the total case tally now excludes non-Ugandan nationals.