

Kampala Cholera Situation Report

Date: **Monday 28th January, 2019**

1. Summary Statistics

No	Summary of cases	Total Number
	Total Cholera suspects- Cummulative since start of outbreak on 2nd January 2019	43^{#1}
1	New case(s) suspected	00
2	New cases(s) confirmed	00
	cummulative confirmed cases	18
	New Deaths	00
3	New deaths in Suspected	00
4	New deaths in Confirmed	00
5	Cumulative cases (Suspected & confirmed cases)	43
6	Cumulative deaths (Supected & confirmed cases) in <ul style="list-style-type: none"> • Health Facilities • Community 	00 02
7	Total number of cases on admission	01
8	Cummulative cases discharged	34
9	Cummulative Runaways from isolation (CTC)	06 ^{#2}
10	Number of contacts listed	88
11	Total contacts that completed 9 day follow-up	
12	Contacts under follow-up	77
13	Total number of contacts followed up today	11
14	Current admissions of Health Care Workers	00
13	Cummulative cases of Health Care Workers	00
14	Cummulative deaths of Health Care Workers	00
15	Specimens collected and sent to CPHL today	00
16	Cumulative specimens collected	31
17	Cummulative cases with lab. confirmation (acute)	00
	Cummulative cases with lab. confirmation (convalescent)	18
18	Date of admission of last confirmed case	14/01/2019
19	Date of discharge of last confirmed case	20/01/2019
20	Confirmed cases that have died	1 (Died from the community)

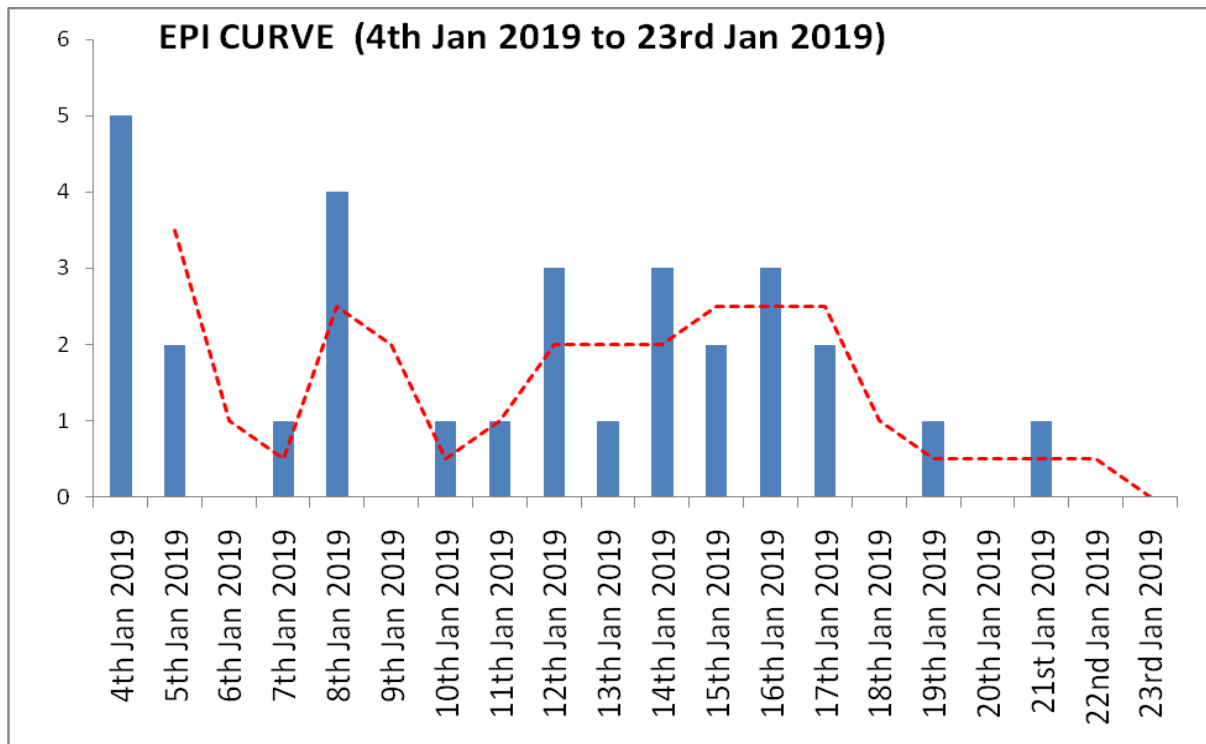
#1 The identified areas are Naguru - Kasende Nakawa, Kasanga Makindye, Kalambi Bulaga Wakiso, Banda Zone B3, Luzira Kamwanyi, Ndeba-Kironde, Katagwe Kamila Subcounty Luwero District, Kisenyi Zone in Central Division, Lusaka Zone, Bukasa and Namuwongo in Mankidyde, Mulimira – Bukoto and Mbuya Zone5 in Nakawa, Kireka B and Namboole Kito in Kiira Municipality Wakiso District, kabowa in Lubaga

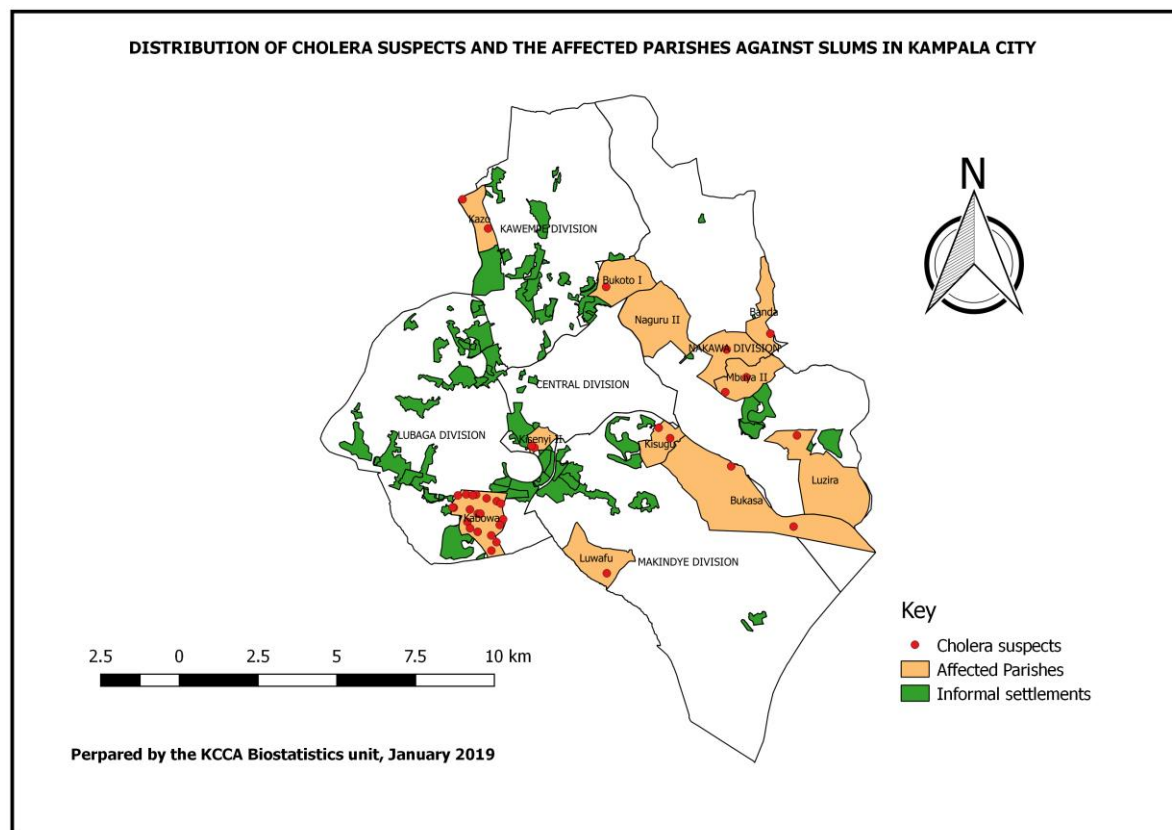
#2 Five from CTC and 1 from the community on referral, went to bury dead husband instead

Summary: As of **Monday 28th January 2019**, there is **no new admission** at the isolation unit.

Currently there is **one** person still admitted at the isolation unit in Naguru Hospital scheduled to be discharged tomorrow.

The Epi curve below shows a decline in the number of suspected cholera cases as response efforts are intensified and sustained.





2. Highlight of Interventions carried out throughout the outbreak

Area	Activity	Status	Responsible person
Co-ordination	<ul style="list-style-type: none"> • The state minister of health for primary health care Hon Dr. Joyce Moriku Kaducu released a press statement on 25th Jan 2019 to update the public on the Cholera outbreak in Kampala capital city. • KCCA team attended the NTF meeting today Wednesday 24th January 2019. NTF has taken up cholera response as a National response to support efforts of KCCA. One of the action points at the meeting was that partners were requested to support the approved KCCA Cholera response plan and budget. • Makindye team formed a rapid response team. A mini work plan for 6 six weeks was drafted. • A cholera stake holders meeting was held on Tuesday 22nd January 2019 at KCCA Mayor’s palour and the following action points were made: <ul style="list-style-type: none"> ○ The approved cholera response budget shared with all partners ○ Red Cross committed to deliver IEC materials to division offices. ○ Water Aid pledged to support media engagements, community dialogues, and house to house sensitizations. 	Completed	<p>MoH</p> <p>EPI/ Surveillance Focal Person</p> <p>Makindye team</p> <p>EPI/ Surveillance Focal Person</p>

	<ul style="list-style-type: none"> ○ AMREF will continue to support Kawempe division and is planning to expand its scope of work to other divisions. ○ Uniformed forces have often been neglected and have requested to be included in Cholera prevention efforts. ○ Continuous engagement with NWSC for provision of clean safe water to the population. ○ Setting up sanitation user committees in all divisions. ○ Engagement of landlords to take lead in ownership and emptying of public toilets built on their land ● CHT meeting chaired by the manager medical services is held every Friday where status of cholera outbreak and response is discussed. ● Rubaga team held an emergency council meeting on 16th Jan 2019 to discuss Cholera interventions in the Division. ● A Cholera Rapid Response Committee meeting chaired by the Manager Medical Services was held today, 15th Jan 2019. ● A Kampala Capital city special council meeting was called to discuss the cholera outbreak in the city. It comprised of all the political stakeholders at City and Division Mayors, RCC and Technical team ● Cholera co-ordination team comprising of both technical and political persons is functional. ● The Cholera Rapid Response team comprised of technical personnel (Extended DHT and representation from other KCCA directorates) in place 	<p>On going</p> <p>Completed</p> <p>On going</p> <p>On going</p>	<p>CHT</p> <p>Lubaga Team</p> <p>Manager Medical Services</p> <p>Lord Mayor-KCCA</p> <p>EPI/ Surveillance Focal Person</p>
Medical logistics	<ul style="list-style-type: none"> ● MSF delivered 50 addition discharge kits (Buckets, mugs, bar soap, bathing soap and aqua tabs) to KCCA for distribution to cholera hit families. ● The KCCA medical logistics team distributed aqua tabs to division offices for redistribution to the community ie for Kawempe Division are at Komaboga HCIII, Nakawa Division at Kiswa HCIII and Makindye Division at Kisugu HCIII. ● UNICEF delivered the cholera kit and aqua tabs. ● MSF delivered 50 discharge/Hygiene kits for the clients worth 3,855,850 Ugandan shillings ● Emergency orders for erythromycin tabs were placed to NMS 	<p>Completed</p> <p>Completed</p> <p>Awaiting Delivery</p>	<p>Medical Logistics Officer-KCCA</p> <p>Medical Logistics Officer-KCCA</p> <p>NMS</p>
Social mobilisation	<ul style="list-style-type: none"> ● Kawempe Team carried out sensitization of market vendors and food handlers on prevention and control of cholera in Bwaise 1 and kazoo Angola markets. ● Community bazaar held in Kibuye, Makidye Division. ● Central division team held clean ups in Mengo parish. ● Kawempe team held clean ups in Kikuubo Kanyanya and Kiwonvu Mulago 1 Parish. 	<p>Completed</p>	<p>Kawempe Team</p> <p>Makindye Division</p> <p>Central Division Team</p>

Faecal sludge management	<ul style="list-style-type: none"> • Kawempe team emptied 2 latrines in Corner Zone Mulago financed by the FSMP. • Emptying full public toilets in 4 zones in Makindye Division. 10 public toilets have so far been emptied, 17 more are on plan. • Central division are enforcing the the Public Health Act in Mengo parish to ensure land loads empty their toilets. • Emptying full public toilets in 3 zones in Makindye Division starting with Tebaleka zone • Kawempe team identified households without or with full toilets today in Kifumbira, 9 households were identified with full toilets. • Faecal Sludge management project are conducting door to door engagements sensitizing the community on hygiene and toilet emptying and advise the landlords to use the KCCA call centre to call for a service. The call centre helps them negotiate the costs. Call centre no is 0800990000. The community activation teams are in Makindye and central division and soon other divisions will be enrolled. • A faecal sludge/ sanitation meeting was held today 15th Jan 2019 in Makindye and action points to improve hygiene and sanitation for the Makindye community starting with Cholera stricken areas were made. • The BMG-KCCA project provided a total of 100 trips in the affected parishes amounting to 12M UGX. • 51 full toilets were identified in Kabowa and four cesspool emptying trips carried out in Sembuule B and a total of 9 toilets were emptied on 14th Jan 2019. • A total of 47 toilets have been emptied in Kabowa parish to date. • The cess pool trucks have made 18 trips in the affected areas of Kabowa to date. • Engaged LCs and VHTs in the affected areas to identify households with poor faecal sludge disposal practices who are later sensitised 	<p>Completed</p> <p>On going</p> <p>Completed</p> <p>On going</p> <p>Completed</p> <p>On going</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>On going</p>	<p>Kawempe Team</p> <p>Water for people project.</p> <p>Central Division team.</p> <p>Makidye division, KFSM project, weyonje.</p> <p>Kawempe Team</p> <p>BMG-KCCA Manager</p> <p>DMO Makindye</p> <p>BMG-KCCA Manager & Head, KCCA Sanitation team</p> <p>Lubaga Team</p> <p>Lubaga Team</p>
WASH	<ul style="list-style-type: none"> • Kawempe team carried out a clean-up in Butakabukirwa in Mulago where residents were mobilised to clean toilets, sweep their compounds and directed to take the refuse to collection sites awaiting KCCA Trucks for disposal. • Kawempe team and city hall team carried out a joint operation on Kalwere market where they impounded fruits and vegetables that were being sold in unhygienic conditions which is a risk factor for Cholera. 	<p>Completed</p> <p>Ongoing</p>	<p>Kawempe team.</p> <p>Joint team from Kawempe and city hall.</p> <p>Kawempe Team</p>

	<ul style="list-style-type: none"> • Kawempe team enforced a ban on the sale of locally packed juice and drinking water and fruits in Kifumbira. • KCCA Team engaged NWSC to prioritize installation of stand pipes in the hot spots. • KCCA engaged BMG-KCCA project to facilitate 20 officers per division who will raise awareness on Hand washing for 10 days. • Division teams are enforcing the ban on the sale of cold food and loosely packed water • Makindye Division office agreed to enforce the public health act about the recommended toilets in a given community, their management, emptying which will be followed by sanctions, penalties and imprisonment in case of defaulters. • Distribution of Cholera discharge kits and aqua tabs in the affected communities under way. • Identification of hot spots where the stand pipes will be erected in the affected areas was done. • Contaminated water sources (wells and springs) in the affected areas have been identified • Under the SCAP100 project, NWSC is to install 700 pre-paid water points in Kampala. The users will pay 75 UGX. per jerry can. (25 for maintenance and 50 for profit). Initially, 300 Water points are being installed this month 	<p>On going</p> <p>On going</p> <p>Completed</p> <p>Completed</p> <p>Ongoing</p>	<p>Manager Public Health Committee and Urban poor NWSC</p> <p>BMG-KCCA Manager</p> <p>Division Teams</p> <p>DMO Mankindye</p> <p>Division Medical Officers</p> <p>Division Medical Officers</p> <p>Division Medical Officers</p> <p>Kampala RCC</p>
Solid waste	<ul style="list-style-type: none"> • Clean ups conducted in Bukesa Parish, Central Division. • Clean ups conducted in Kiganda Zone, Kisenyi II in central division. • Clean ups conducted in Kiganda and Ssebagala Zones in Kawempe Division. • Door to door sensitizations and clean ups held in Lufula and Nakamiro Zones, Bwaise II, Kawempe Division. • Sensitization and clean up held in Kagugube parish, Central Division. • Clean up was carried out in Kakungulu zone in Kawempe Division. • Desilting and clearing of channels during a cleanup in Kazo Angola was done. • Night operations against illegal dumping and arrest of culprits on going in Makindye division. • Clean ups conducted in Waswa Zone, Vox Lounge carried out massive clean-up in Kibuye 1 Makidye Division. 	<p>Completed</p> <p>On going</p> <p>Completed</p>	<p>Central Division.</p> <p>Kawempe Division</p> <p>Central Division</p> <p>Kawempe Division</p> <p>Makindye Team</p> <p>Vox Lounge</p>

	<ul style="list-style-type: none"> • Clean ups conducted in Kiggundu zone and Kifumbira Zone Kawempe Division • 3 clean ups were conducted in Mbuya parish Nakawa Division. • Makindye team is designing a program for community sensitization and clean-up which is funded by the KFSM project. Massive community clean up exercise have been scheduled in the zones of Yoka, Kanyogoga and Tibaleka starting on Wednesday 16th January 2019. • Clean up and sanitation awareness held in Kiti Zone, Kisenyi 3 Central Division. • Clean up carried out in Kisenyi Luzira Nakawa Division • Clean ups scheduled for Banda B3 and Mulimira Nakawa Division on Wednesday and Thursday respectively. • Clean up carried out in Nsike Zone Kabowa • 2 Clean ups were conducted in Kabowa areas. (1 clean up with Mayor, 1 clean up with Minister of health) in Kabowa • The garbage collection trucks have made 20 trips in Kaboowa and 195.8 tons of solid waste was transported to Kiteezi landfill • A clean up exercise and back log clearance was undertaken at Kasanvu refuse banker (Makindye Division) which is a high risk area. • Clean ups to be are undertaken at Bukasa parish (Tebandele, Kanyogoga) on 14th/01/2019 • De-silting of Primary, tertiary and secondary drainages/channels in the affected areas is intensified. • Garbage collection in all the divisions is intensified. 	<p>Completed</p> <p>Completed</p> <p>On going</p> <p>Completed</p> <p>Completed</p> <p>on going</p> <p>On going</p>	<p>Kawempe Division Team</p> <p>Nakawa Team</p> <p>DMO Mankindye</p> <p>DMO Central</p> <p>DMO Nakawa</p> <p>DMO Lubaga</p> <p>DMO Mankindye.</p> <p>DMO Kawempe</p> <p>Head, KCCA Solid waste team</p>
Emergency response	<ul style="list-style-type: none"> • A stand by ambulance is in place to transport suspected cases from the communities and health facilities to the isolation camp. 	Ongoing	
Micro planning	<ul style="list-style-type: none"> • The KCCA Cholera response plan and budget was approved. • Kawempe team developed the division cholera response plan with detailed activities. • Makindye team developed a six weeks emergency response plan with detailed activities. 	<p>Completed</p> <p>Completed</p>	<p>EPI/ Surveillance Focal Person</p> <p>Kawempe team</p> <p>Makidye Team</p>
Case management	<ul style="list-style-type: none"> • Follow up of discharged clients done in Nakawa division. • Discharged clients from the isolation unit are given Aqua tabs by the KCCA Team. • The two patients who were admitted at Lubaga have been followed up and were discharged. • A Cholera isolation camp currently functional at Naguru Regional Referral Hospital for case management; 1 case Admission. 	<p>On going</p> <p>Completed</p> <p>Ongoing</p>	<p>Nakawa Team</p> <p>DMO Lubaga</p> <p>Naguru Hospital medical team</p>

	<ul style="list-style-type: none"> The Hon. State Minister for Health - Primary Health Care (Hon.Dr.Joyce Moriku Kaducu) visited the Cholera isolation camp at Naguru Hospital on 14th Jan 2019 together with KCCA team. 	Completed	MOH & kCCA
Active Case finding	<ul style="list-style-type: none"> A total of 84 contacts have been traced and followed. 7 contacts from Kasanga have been line listed and under follow up. 	On going On going	Division Medical Officers Makidye Team
Surveillance	<ul style="list-style-type: none"> KCCA is engaging key partners (CDC, MoH, WHO) to conduct a survey/ research to identify the risk factors of cholera in the capital city and also highlight the potential hot spots. This will help establish appropriate long term control measures. 	On going	EPI/ Surveillance Focal Person

SUPPORT REQUIRED

- Vehicles to aid transportation of the division response teams in the respective divisions.
- Facilitation for the response teams in the affected communities
- Linkage of surveillance officers with index cases for follow up is a challenge.

Mid –Long Term SUPPORT REQUIRED

- Increase efficiency of solid waste collection-KCCA & Community
- Improve excreta disposal/ faecal management/WASH- Community, Landlords, KCCA, Partners
- Improve the drainage systems-KCCA/ Community
- Improve access routes to toilet facilities especially for emptying purposes by the cess pool trucks- Community

Annex 1: Case definitions for cholera

1. Community case definition: Any person with lots of watery diarrhoea in an area where an outbreak has been declared

2. Suspected case: Any person age 2 years or more with acute watery diarrhoea.

3. Confirmed cholera case: A suspected case in which *Vibrio cholerae* serogroup O1 or O139 has been isolated in the stool.

Table 2: Cholera Outbreak Situation pictorial – 27th January 2019



Clean ups in Bukesa Parish Central Division



Table 2: Cholera Outbreak Situation pictorial – 26th January 2019



Clean ups in Kiganda and Ssebagala Zones in Kawempe Division



Clean ups in Kiganda Zone, Kisenyi II Central Division