# **Kampala Cholera Situation Report**

Date: Wednesday 6th February, 2019

#### 1. Summary Statistics

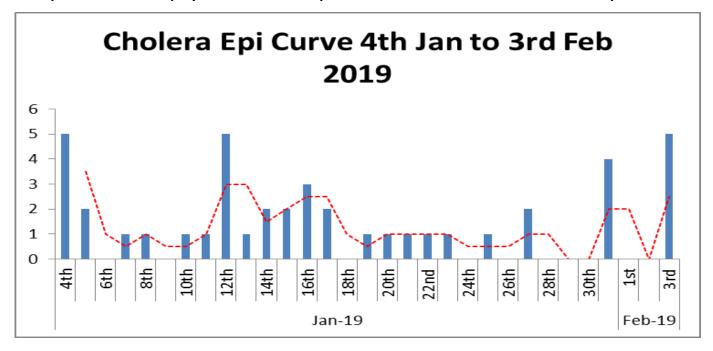
No	Summary of cases	Total Number
	Total Cholera suspects- Cummulative since start of	53 <sup>#1</sup>
	outbreak on 2nd January 2019	
1	New case(s) suspected	00
2	New cases(s) confirmed	53
	Cummulative confirmed cases	22
	New Deaths	00
3	New deaths in Suspected	00
4	New deaths in Confirmed	00
5	Cumulative cases (Suspected & confirmed cases)	03
6	Cumulative deaths (Supected & confirmed cases) in	
	Health Facilities	00
	• Community	03
7	Total number of cases on admission	00
8	Cummulative cases discharged	39
9	Cummulative Runaways from isolation (CTC)	07 #2
10	Number of contacts listed	93
11	Total contacts that completed 9 day follow-up	90
12	Contacts under follow-up	03
13	Total number of contacts followed up today	03
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	45
17	Cummulative cases with lab. confirmation (acute)	00
	Cummulative cases with lab. confirmation (convalescent)	22
18	Date of admission of last confirmed case	01/02/2019
19	Date of discharge of last confirmed case	06/02/2019
20	Confirmed cases that have died	1 (Died from the community)
	dentified areas are Kamwokya Central Division. Mutudwe Rubaga. Kitintale Zone	,

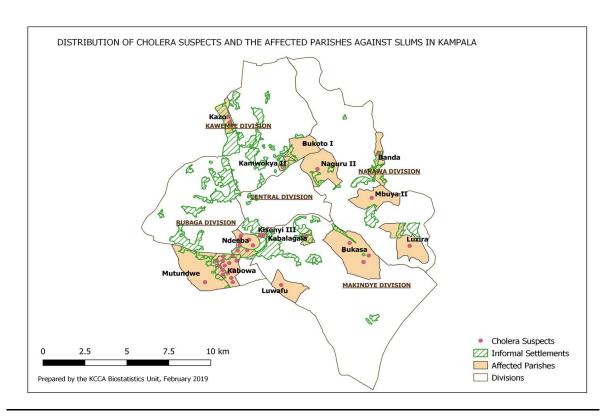
<sup>#1</sup> The identified areas are Kamwokya Central Division, Mutudwe Rubaga, Kitintale Zone 10 Nakawa, Naguru - Kasende Nakawa, Kalambi Bulaga Wakiso, Banda Zone B3, Luzira Kamwanyi, Ndeba-Kironde, Katagwe Kamila Subconty Luwero District, Kisenyi Zone in Central Division, Lusaka Zone, Bukasa and Namuwongo in Mankidye, Mulimira – Bukoto and Mbuya Zone5 in Nakawa, Kireka B and Namboole Kito in Kiira Municipality Wakiso District, kabowa in Lubaga

**Summary:** As of **Wednesday 6<sup>th</sup> February 2019**, there **is no new admission** at the isolation unit.

Five people were discharged today and currently there is no one admitted.

The Epi curve below displays the trends of suspected cholera cases from 4<sup>th</sup> to 3<sup>rd</sup> February 2019.





## 2. Highlight of Interventions carried out throughout the outbreak

Area	Activity	Status	Responsible person
Co-ordination	<ul> <li>Updates on actions points for follow up by DPHE raised during the special council meeting held to discuss cholera outbreak and response.</li> <li>KCCA team engaged NWSC and discussed the SCAP100 project. Under the project NWSC is expected to install 700 pre-paid water points in Kampala. The DMOs identified the spots for installation per division. The users will pay 75 UGX. per jerry can. (25 for maintenance and 50 for profit). 300 Water points were scheduled for installation in January 2019.</li> </ul>	Completed	KCCA Team
	<ul> <li>DPHE Mapped out areas with public toilets and those without public toilets by functional status and recommended action per division.</li> <li>Since the cholera outbreak a total of 74 cleans ups have been carried out in all the</li> </ul>	Completed	DPHE Division Teams
	<ul> <li>divisions especially in the affected areas and areas at risk</li> <li>The state minister of health for primary health care Hon Dr. Joyce Moriku Kaducu released a</li> </ul>	Completed	МоН
	<ul> <li>press statement on 25<sup>th</sup> Jan 2019 to update the public on the Cholera outbreak in Kampala capital city.</li> <li>KCCA team attended the NTF meeting today</li> </ul>		
	Wednesday 24 <sup>th</sup> January 2019. NFT 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.	Completed	EPI/ Surveilland Focal Person
	<ul> <li>Makindye team formed a rapid response team.</li> <li>A mini work plan for 6 six weeks was drafted.</li> </ul>	Completed	Makindye team
	<ul> <li>A cholera stake holders meeting was held on Tuesday 22<sup>nd</sup> January 2019 at KCCA Mayor's palour and the following actio9n points were made:</li> </ul>	Completed	EPI/ Surveilland Focal Person

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	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. 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.		СНТ
•	Rubaga team held an emergency council meeting on 16 <sup>th</sup> Jan 2019 to discuss Cholera interventions in the Division.	On going	Lubaga Team
	A Cholera Rapid Response Committee meeting chaired by the Manager Medical Services was held today, 15 <sup>th</sup> Jan 2019.	Completed	Manager Medic
	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	Completed Completed	Services  Lord Mayor-KCCA
	Cholera co-ordination team comprising of both technical and political persons is functional.	On going	EPI/ Surveilland Focal Person
	The Cholera Rapid Response team comprised of technical personnel (Extended DHT and representation from other KCCA directorates) in place	5.1. B5.11.B	EPI/ Surveilland Focal Person

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		On going	
Medical logistics	<ul> <li>MSF delivered 50 addition discharge kits (Buckets, mugs, bar soap, bathing soap and aqua tabs) to KCCA for distribution to cholera hit families.</li> </ul>	Completed	Medical Logistic
	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.	Completed	Medical Logistic
	UNICEF delivered the cholera kit and aqua tabs.	Completed	
	MSF delivered 50 discharge/Hygiene kits for the clients worth 3,855,850 Ugandan shillings		Medical Logistic
	Emergency orders for erythromycin tabs	Completed	Officer-KCCA
	were placed to NMS	Awaiting Delivery	
			NMS
Social mobilisation	<ul> <li>Makindye team held health education and planned for a sentization meeting with stakeholders for Wednesday at Katwe II Musoke zone where a community death was reported.</li> </ul>	Scheduled	Makindye Team.
	Makindye team held a bazara at Katogo Zone with LCIs and other local leaders.	Completed	Makindye Team
	<ul> <li>KCCA team held a TV talk show on Bukedde TV.</li> <li>Central Division team led by the mayor conducted health education while distributing</li> </ul>	Completed	KCCA Team
	the cholera discharge kits to the affected households. At the same meeting the Mayor directed a meeting with landlords to discuss how to improve sanitation in the area and the slogan adopted was "No Toilets No Tenants."	Completed	Central Division Tear
	Makindye team sensitized the UPDF at Makindye Barracks on Cholera prevention.		Makindye Team
	Central Divison team conducted a community	Completed	

	dialogue at Kisenyi Musajalumba Hall Mengo supported by InterAid.		Central Division Tear
	supported by intervia.	Completed	
	Makindye team conducted a community		Makindye Team
	dialogue at Nsambya Central supported by InterAid.	Camaralatad	
	interalu.	Completed	
	Kawempe team conducted a community Bazara		_
	and Clean up in Kazo integrated with HTS, family		Kawempe Team
	planning and condome distribution.	Completed	
	Makindye team held a community bazaar	Completed	
	including health talks and sensitization about		Makindye Team
	cholera while integrating family planning services at Nsambya Ave Maria.		Wakinaye ream
	services at risambya, we mana.	Completed	
	Lubaga team held an integrated family planning		
	outreach with community dialogue in Nsiike, Ndeba.		Lubaga Team
	Nucsa.		
	Kawempe team held a community Baraza in	Completed	
	Katanga integrated with community sensitization, garbage collection and		
	distribution of condoms.		Kawempe Team
	<ul> <li>Kawempe team had a meeting with all local council chairmen and VHTs where they talked</li> </ul>	Completed	
	about the prevention of cholera in their		
	communities.		Kawempe Team
	Kawempe Team carried out sensitization of	Completed	
	market vendors and food handlers on prevention and control of cholera in Bwaise 1		Kawempe Team
	and kazoo Angola markets.		Rawempe ream
		Completed	
	<ul> <li>Community bazaar held in Kibuye, Makidye Division.</li> </ul>		
	Central division team held clean ups in Mengo		Makindye Division
	parish.	Completed	Central Division Tear
	Kawempe team held clean ups in Kikuubo		
	Kanyanya and Kiwonvu Mulago 1 Parish.	Completed	Kawempe team
	, ,		
	<ul> <li>Kawempe team held a radio talk show on Cholera at DIGIDA studios.</li> </ul>	Completed	V
	Cholera at Digida studios.	,	Kawempe Team
	Kawempe team held door to door sensitization		Kawana Tara
	on cholera at quarter's zone.	Completed	Kawempe Team
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Sentization meetings in the community were integrated with HCT services in Kiggundu Zone, Kawempe Division.	Completed	Kawempe Team
Kawempe team sensitized people in Kiggundu zone and Kifumbira about prevention of cholera.	Completed	Kawempe Team
Senstization meeting was held at Tebaleka Zone in Makindye Division.	Completed	Makindye Team
The Hon. State Minister for Health - Primary Health Care (Hon.Dr. Joyce Moriku Kaducu) together with the Division team of Nakawa (Town clerk, Chairman PH, RCC, Councillors and other leaders had 3 sensitization talks in Mbuya	Completed	Nakawa Team
<ul> <li>parish.</li> <li>Community sensitization meeting was held today on 15th Jan 2019 at Kabowa Church of Uganda Primary School; in key attendance were the Mayor and the Deputy Director KCCA DPHE Dr. Najib L. Some of the issues discussed include:</li> </ul>	Completed  Completed	Lubaga Division Tea
<ul> <li>Poor leadership in the parish evidenced by the poor sanitation and dirty environment of the parish.</li> <li>The leadership of the area agreed to:</li> </ul>		Kabowa pari Leadership
Sensitize and enforce landlords to have and maintain good toilets.	Scheduled	
Organise future meeting with the community members to discuss sanitation, state of toilets and garbage collection.		
Identify landlords without toilets and those with toilets but in sorry conditions or those that do not want to empty their toilets.		
The community was cautioned to be proactive in emptying their toilets but not to always wait for KCCA to do so.	Completed	
<ul> <li>Sensitization meeting was held with community leaders of Katwe Mankidye Division where the DMO shared the signs and symptoms of cholera and actions to be taken. She also cautioned the</li> </ul>	Completed	DMO Makindye

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	<ul> <li>leaders on cleanliness of the environment.</li> <li>KCCA councillors were engaged on cholera management at the Division level</li> </ul>	Completed	Division Medic
	Uganda Red Cross and UNICEF delivered IEC materials to KCCA	On going	Officers  Division teams
	IEC materials distributed to the affected communities and health facilities.		
Faecal sludge management	Kawempe team emptied 2 latrines in Corner Zone Mulago financed by the FSMP.	Completed	Kawempe Team
	Emptying full public toilets in 4 zones in Makindye Division. 10 public toilets have so far been emptied, 17 more are on plan.	Ongoing	Water for peop project.
	Central division are enforcing the the Public Health Act in Mengo parish to ensure land loads empty their toilets.	Ongoing	Central Division tean
	Emptying full public toilets in 3 zones in Makindye Division starting with Tebaleka zone	On going	Makidye division KFSM project weyonje.
	Kawempe team identified households without or with full toilets today in Kifumbira, 9 households were identified with full toilets.	Completed	Kawempe Team
	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.	On going	BMG-KCCA Manager
	<ul> <li>A faecal sludge/ sanitation meeting was held today 15<sup>th</sup> Jan 2019 in Makindye and action points to improve hygiene and sanitation for the Makindye community starting with Cholera stricken areas were made.</li> </ul>	Completed	DMO Makindye
	The BMG-KCCA project provided a total of 100 trips in the affected parishes amounting to 12M UGX.		BMG-KCCA Manage
		On going	& Head, KCC

	51 full toilets were identified in Kabowa and		Sanitation team
	<ul> <li>4 cesspool emptying trips carried out in Sembuule B and a total of 9 toilets were emptied on 14<sup>th</sup> Jan 2019.</li> <li>A total of 47 toilets have been emptied in Kabowa parish to date.</li> <li>The cess pool trucks have made 18 trips in the affected areas of Kabowa to date.</li> </ul>	Completed Completed Completed	Lubaga Team Lubaga Team Lubaga Team
	Engaged LCs and VHTs in the affected areas to identify households with poor faecal sludge disposal practices who are later sensitised	On going	Lubaga Team
WASH	<ul> <li>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.</li> </ul>	Completed	Kawempe team.
	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.	Ongoing	Joint team from Kawempe and city hall.
	Kawempe team enforced a ban on the sale of locally packed juice and drinking water and fruits in Kifumbira.	On going	Kawempe Team
	KCCA Team engaged NWSC to priotize installation of stand pipes in the hot spots.	On going	Manager Public Health Committee and Urban poor
	KCCA engaged BMG-KCCA project to facilitate 20 officers per division who will raise awareness on Hand washing for 10 days.	On going	NWSC BMG-KCCA Manager
	Division teams are enforcing the ban on the sale of cold food and loosely packed water	On going	Division Teams
	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,	On going	DMO Mankindye

	<ul> <li>penalties and imprisonment in case of defaulters.</li> <li>Distribution of Cholera discharge kits and aqua tabs in the affected communities under way.</li> </ul>	On going	Division Medica Officers
	<ul> <li>Identification of hot spots where the stand pipes will be erected in the affected areas was done.</li> <li>Contaminated water sources (wells and springs) in the affected areas have been identified</li> </ul>	Completed Completed	Division Medica Officers
	<ul> <li>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</li> </ul>	Ongoing	Division Medica Officers Kampala RCC
Solid waste	Makindye team were joined by City Hall, MoH and UNICEF teams for a clean up in Musoke	Completed	Makindye team
	<ul> <li>UPDF held community clean ups in Nsangi Market, Kawempe Division as part of Teresita. Market vendors were sensitized on cholera prevention, food hygiene and other health issues.</li> </ul>	Completed	Kawempe Team an UPDF
	Central Division Team was joined by the UPDF for a cleanup in Mengo Parish.	Completed	Central Division tear & UPDF
	<ul> <li>Makindye team shared the garbage route for the month of February 2019.</li> </ul>	Completed	Mankindye team
	Makindye team carried out sensitization and clean up at Juuko Zone.	Completed	Makindye Division
	Makindye team shared a route plan for garbage collection from January 2019 onwards.	Completed	Makindye Division
	Clean ups conducted in Bukesa Parish, Central Division.		
	Clean ups conducted in Kiganda Zone, Kisenyi II in central division.	Completed	Central Division.
	Clean ups conducted in Kiganda and Ssebagala Zones in Kawempe Division.	Completed	Central Division

<ul> <li>Door to door sensitizations and clean ups held in Lufula and Nakamiro Zones, Bwaise II, Kawempe Division.</li> </ul>	Completed	Kawempe Division
Sensitization and clean up held in Kagugube parish, Central Division.	Completed	Kawempe Division
Clean up was carried out in Kakungulu zone in Kawempe Division.	Completed	Central Division
Desilting and clearing of channels during a cleanup in Kazo Angola was done.	Completed	Kawempe Division
Night operations against illegal dumping and arrest of culprits on going in Makindye division.	Completed	Kawempe Division
Clean ups conducted in Waswa Zone, Vox     Lounge carried out massive clean-up in Kibuye 1     Makidye Division.	On going	Makindye Team
Clean ups conducted in Kiggundu zone and Kifumbira Zone Kawempe Division	Completed	Vox Lounge
3 clean ups were conducted in Mbuya parish Nakawa Division.	Completed	Kawempe Divisio
Makindye team is designing a program for community sensitization and clean-up which is funded by the KFSM project. Massive	Completed	Nakawa Team
community clean up exercise have been scheduled in the zones of Yoka, Kanyogoga and Tibaleka starting on Wednesday 16 <sup>th</sup> January 2019.	On going	DMO Mankindye
Clean up and sanitation awareness held in Kiti Zone, Kisenyi 3 Central Division.		
Clean up carried out in Kisenyi Luzira Nakawa Division	Completed	DMO Central
Clean ups scheduled for Banda B3 and Mulimira Nakawa Division on Wednesday and Thursday respectively.	Completed Completed	DMO Nakawa
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	Completed	

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	The garbage collection trucks have made 20 trips in Kaboowa and 195.8 tons of solid waste was transported to Kiteezi landfill	Completed	DMO Lubaga
	A clean up exercise and back log clearance was undertaken at Kasanvu refuse banker (Makindye Division) which is a high risk area.		DMO Mankindye.
	Clean ups to be are undertaken at Bukasa parish (Tebandele, Kanyogoga) on 14th/01/2019	Completed	DMO Kawempe
	<ul> <li>De-silting of Primary, tertiary and secondary drainages/channels in the affected areas is intensified.</li> </ul>	on going	Head, KCCA Soli waste team
	Garbage collection in all the divisions is intensified.	On going	
Emergency response	A stand by ambulance is in place to transport suspected cases from the communities and health facilities to the isolation camp.	Ongoing	Musisi Will (0794661082) Molly Tusiime (0794661134)
Micro planning	The KCCA Cholera response plan and budget was approved.	Completed	EPI/ Surveilland Focal Person
	Kawempe team developed the division cholera response plan with detailed activities.	Completed	Kawempe team
	Makindye team developed a six weeks emergency response plan with detailed activities.	Completed	Makidye Team
Case management	Follow up of discharged clients done in Nakawa division.	On going	Nakawa Team
	Discharged clients from the isolation unit are given Aqua tabs by the KCCA Team.	Ongoing	Division Teams
	The two patients who were admitted at Lubaga have been followed up and were discharged.	Completed	DMO Lubaga
	A Cholera isolation camp currently functional at Naguru Regional Referral Hospital for case management; 5 cases Admission.	Ongoing	Naguru Hospita medical team
	The Hon. State Minister for Health - Primary Health Care (Hon.Dr.Joyce Moriku Kaducu) visited the Cholera isolation camp at Naguru Hospital on 14 <sup>th</sup> Jan 2019 together with KCCA	Completed	MOH & kCCA

	team.		
Active Case finding	3 contacts line listed and given prophylaxis in Katwe II Musoke Zone, Makindye Division.	Ongoing	Makindye Team
	A total of 93 contacts have been traced and followed.	On going	Division Medica Officers
	7 contacts from Kasanga have been line listed and under follow up.	On going	Makidye Team
Surveillance	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/ Surveilland Focal Person

#### **Short Term SUPPORT Required**

- Transport facilitation for division teams to carry out contact tracing and follow up.
- Medicines for prophylaxis for the contacts listed.
- Facilitation for active search and surveillance in the community to minimise community deaths.

### 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 1: Cholera Outbreak Situation pictorial –  $6^{th}$  February 2019





Table 2: Cholera Outbreak Situation pictorial – 4<sup>th</sup> February 2019



Makindye Division Team at the scene of the community death at Katwe II Musoke Zone



