

Kampala Cholera Situation Report

Date: **Tuesday 5th February, 2019**

1. Summary Statistics

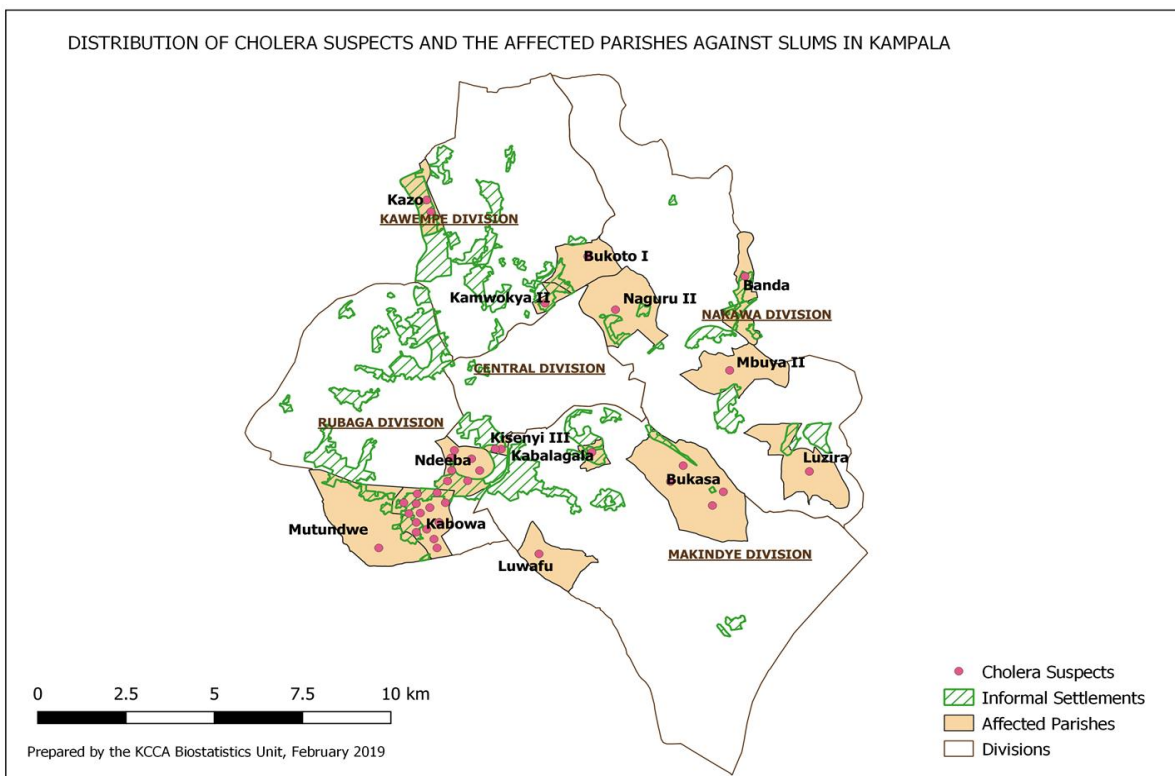
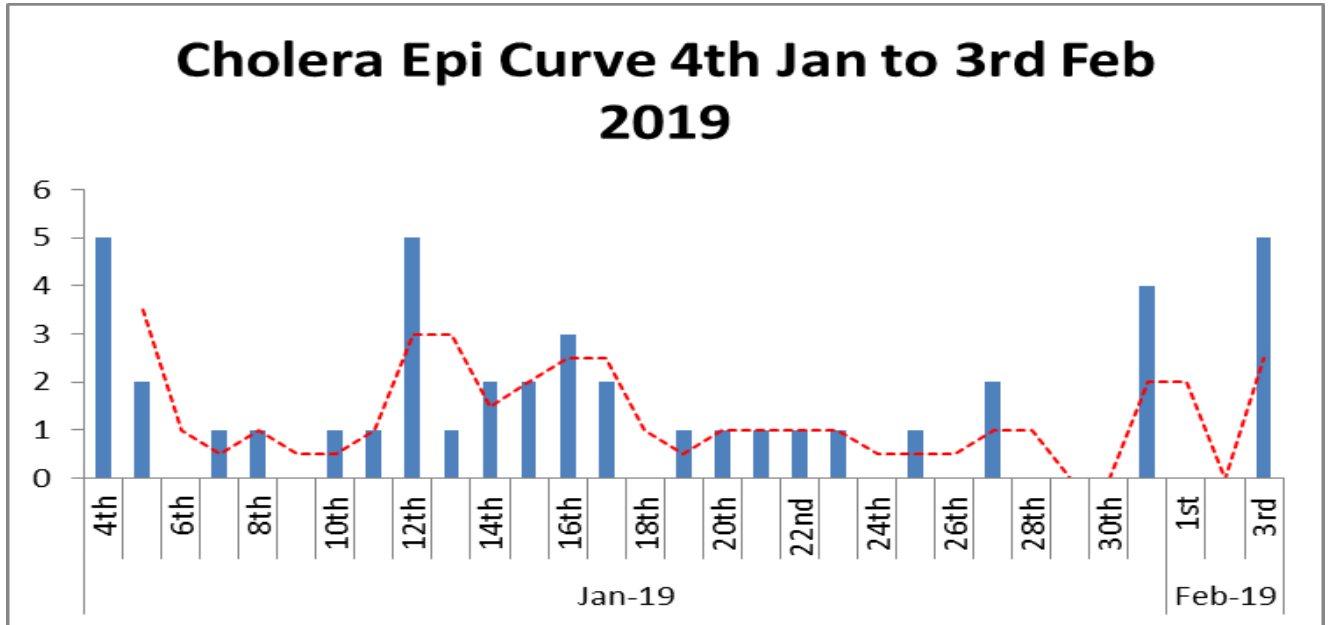
No	Summary of cases	Total Number
	Total Cholera suspects- Cumulative since start of outbreak on 2nd January 2019	53 ^{#1}
1	New case(s) suspected	00
2	New cases(s) confirmed	53
	Cummulative confirmed cases	22
	New Deaths	00
3	New deaths in Suspected	00
4	New deaths in Confirmed	00
5	Cumulative cases (Suspected & confirmed cases)	03
6	Cumulative deaths (Supected & confirmed cases) in <ul style="list-style-type: none"> • Health Facilities • Community 	00 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) Cummulative cases with lab. confirmation (convalescent)	00 22
18	Date of admission of last confirmed case	01/02/2019
19	Date of discharge of last confirmed case	02/02/2019
20	Confirmed cases that have died	1 (Died from the community)

^{#1} 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 Mankidy, Mulimira – Bukoto and Mbuya Zone5 in Nakawa, Kireka B and Namboole Kito in Kiira Municipality Wakiso District, kabowa in Lubaga

^{#2} Six from CTC and 1 from the community on referral, went to bury dead husband instead

Summary: As of Tuesday 5th February 2019, there is no new admission at the isolation unit. Currently there are five people still undergoing treatment at Naguru Hospital.

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



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. 	Completed	MoH
	<ul style="list-style-type: none"> • 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. 	Completed	EPI/ Surveillance Focal Person
	<ul style="list-style-type: none"> • Makindye team formed a rapid response team. A mini work plan for 6 six weeks was drafted. 	Completed	Makindye team
	<ul style="list-style-type: none"> • A cholera stake holders meeting was held on Tuesday 22nd January 2019 at KCCA Mayor’s palour and the following actio9n 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. ○ 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 	Completed	EPI/ Surveillance Focal Person

	<p>built on their land</p> <ul style="list-style-type: none"> • 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>Completed</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> <p>EPI/ Surveillance Focal Person</p>
<p>Medical logistics</p>	<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 	<p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Awaiting</p>	<p>Medical Logistics Officer-KCCA</p> <p>Medical Logistics Officer-KCCA</p> <p>Medical Logistics Officer-KCCA</p>

	were placed to NMS	Delivery	NMS
Social mobilisation	<ul style="list-style-type: none"> • Makindye team held health education and planned for a sensitization meeting with stakeholders for Wednesday at Katwe II Musoke zone where a community death was reported. 	Scheduled	Makindye Team.
	<ul style="list-style-type: none"> • Makindye team held a bazara at Katogo Zone with LCIs and other local leaders. 	Completed	Makindye Team
	<ul style="list-style-type: none"> • KCCA team held a TV talk show on Bukedde TV. 	Completed	KCCA Team
	<ul style="list-style-type: none"> • Central Division team led by the mayor conducted health education while distributing 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 Team
	<ul style="list-style-type: none"> • Makindye team sensitized the UPDF at Makindye Barracks on Cholera prevention. 	Completed	Makindye Team
	<ul style="list-style-type: none"> • Central Division team conducted a community dialogue at Kisenyi Musajalumba Hall Mengo supported by InterAid. 	Completed	Central Division Team
	<ul style="list-style-type: none"> • Makindye team conducted a community dialogue at Nsambya Central supported by InterAid. 	Completed	Makindye Team
	<ul style="list-style-type: none"> • Kawempe team conducted a community Bazara and Clean up in Kazo integrated with HTS, family planning and condom distribution. 	Completed	Kawempe Team
	<ul style="list-style-type: none"> • Makindye team held a community bazaar including health talks and sensitization about cholera while integrating family planning services at Nsambya Ave Maria. 	Completed	Makindye Team
<ul style="list-style-type: none"> • Lubaga team held an integrated family planning outreach with community dialogue 	Completed		

	<p>in Nsiike, Ndeba.</p> <ul style="list-style-type: none"> • Kawempe team held a community Baraza in Katanga integrated with community sensitization, garbage collection and distribution of condoms. • Kawempe team had a meeting with all local council chairmen and VHTs where they talked about the prevention of cholera in their communities. • 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. • Kawempe team held a radio talk show on Cholera at DIGIDA studios. • Kawempe team held door to door sensitization on cholera at quarter's zone. • Sentization meetings in the community were integrated with HCT services in Kiggundu Zone, Kawempe Division. • Kawempe team sensitized people in Kiggundu zone and Kifumbira about prevention of cholera. • Sensitization meeting was held at Tebaleka Zone in Makindye Division. • 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 parish. 	<p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p>	<p>Lubaga Team</p> <p>Kawempe Team</p> <p>Kawempe Team</p> <p>Kawempe Team</p> <p>Makindye Division</p> <p>Central Division Team</p> <p>Kawempe team</p> <p>Kawempe Team</p> <p>Kawempe Team</p> <p>Kawempe Team</p> <p>Kawempe Team</p> <p>Makindye Team</p> <p>Nakawa Team</p>
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	<ul style="list-style-type: none"> • 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: • Poor leadership in the parish evidenced by the poor sanitation and dirty environment of the parish. • The leadership of the area agreed to: • Sensitize and enforce landlords to have and maintain good toilets. • 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. • 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 leaders on cleanliness of the environment. • KCCA councillors were engaged on cholera management at the Division level • Uganda Red Cross and UNICEF delivered IEC materials to KCCA • IEC materials distributed to the affected communities and health facilities. 	<p>Completed</p> <p>Scheduled</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>On going</p>	<p>Lubaga Team Division</p> <p>Kabowa Leadership parish</p> <p>DMO Makindye</p> <p>Division Officers Medical</p> <p>Division teams</p>
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<p>Faecal sludge management</p>	<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 • 4 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 	<p>Completed</p> <p>Ongoing</p> <p>Ongoing</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>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 Lubaga Team</p> <p>Lubaga Team</p>
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	<p>Kabowa parish to date.</p> <ul style="list-style-type: none"> 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 	On going	Lubaga Team
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. 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 	<p>Completed</p> <p>Ongoing</p> <p>On going</p> <p>On going</p> <p>On going</p> <p>On going</p> <p>On going</p>	<p>Kawempe team.</p> <p>Joint team from Kawempe and city hall.</p> <p>Kawempe Team</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</p>

	<p>way.</p> <ul style="list-style-type: none"> • 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>Completed</p> <p>Completed</p> <p>Ongoing</p>	<p>Officers</p> <p>Division Medical Officers Officers</p> <p>Division Medical Officers Officers</p> <p>Kampala RCC</p>
Solid waste	<ul style="list-style-type: none"> • 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. • Central Division Team was joined by the UPDF for a cleanup in Mengo Parish. • Makindye team shared the garbage route for the month of February 2019. • Makindye team carried out sensitization and clean up at Juuko Zone. • Makindye team shared a route plan for garbage collection from January 2019 onwards. • 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 	<p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p>	<p>Kawempe Team and UPDF</p> <p>Central Division team & UPDF</p> <p>Makindye team</p> <p>Makindye Division</p> <p>Makindye Division</p> <p>Central Division.</p> <p>Central Division</p> <p>Kawempe Division</p> <p>Kawempe Division</p>

	<p>parish, Central Division.</p> <ul style="list-style-type: none"> • 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. • 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 	<p>Completed</p> <p>Completed</p> <p>Completed</p> <p>On going</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>On going</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p>	<p>Central Division</p> <p>Kawempe Division</p> <p>Kawempe Division</p> <p>Makindye Team</p> <p>Vox Lounge</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>
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	<ul style="list-style-type: none"> • 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>Completed</p> <p>on going</p> <p>On going</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>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; 5 cases Admission. • The Hon. State Minister for Health - Primary 	<p>On going</p> <p>Ongoing</p> <p>Completed</p> <p>Ongoing</p> <p>Completed</p>	<p>Nakawa Team</p> <p>Division Teams</p> <p>DMO Lubaga</p> <p>Naguru Hospital medical team</p> <p>MOH & kCCA</p>

	Health Care (Hon.Dr.Joyce Moriku Kaducu) visited the Cholera isolation camp at Naguru Hospital on 14 th Jan 2019 together with KCCA team.		
Active Case finding	<ul style="list-style-type: none"> • 3 contacts line listed and given prophylaxis in Katwe II Musoke Zone, Makindye Division. • A total of 93 contacts have been traced and followed. • 7 contacts from Kasanga have been line listed and under follow up. 	<p>Ongoing</p> <p>On going</p> <p>On going</p>	<p>Makindye Team</p> <p>Division Medical Officers</p> <p>Makidye Team</p>
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

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 – 4th February 2019



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



Table 2: Cholera Outbreak Situation pictorial – 3rd February 2019



Central Division Team joined by the UPDF for a cleanup in Mengo Parish



Bazara held at Katogo Zone, Makindye Division.

KCCA
KAMPALI CAPITAL CITY AUTHORITY
For a better City

MAKINDYE DIVISION GARBAGE COLLECTION AND TRANSPORTATION
PROGRAMME 3rd - FEB - 2019.

DRIVERS NAME	REG NO	STATUS	FUEL	TRIPS	TONS	AREAS OF OPERATION
1 KALYANGO CHARLES	UAR298Y (SKIP LOADER)	RUNNING	32	2	10.5	• QUEEN S WAY (2)
2 KITTO AMON	L60336-01	RUNNING	36	2	14	• QUEEN S WAY, KATWE RD, • MUBARAKA RD, KIZINGU RD • KATWE II
3 GISAR JOHNSON	UG2133S	RUNNING	40	1	15	• GGABA RD - MUNYONYO RD
4 KAWUKI PAUL	UG2087S (SILT & GARBAGE COLLECTION)	RUNNING	36	2	20	• SILT COLLECTION SALAAMA RD

Makindye Division Garbage collection route plan for the month of Feb 2019.