World Health Organization

EBOLA SITUATION REPORT

16 MARCH 2016

SUMMARY

- Human-to-human transmission linked to the most recent cluster of 2 cases of Ebola virus disease (EVD) first reported from Sierra Leone on 14 January will be declared to have ended on 17 March, 42 days after the second and last case in the cluster provided a second consecutive negative blood sample (RT-PCR) and was discharged. Human-to-human transmission linked to the most recent cluster of cases in Liberia was declared to have ended on 14 January 2016. Guinea was declared free of Ebola transmission linked directly to the original outbreak on 29 December 2015, and will complete its 90-day period of enhanced surveillance on 27 March 2016.
- With guidance from WHO and other partners, ministries of health in Guinea, Liberia, and Sierra Leone have plans to deliver a package of essential services to safeguard the health of the estimated more than 10 000 survivors. So far over 350 male survivors in Liberia have accessed semen screening and counselling services. In addition, over 2600 survivors in Sierra Leone have accessed a general health assessment and eye exam.
- To manage the residual risks of Ebola reintroduction or re-emergence, WHO has supported the implementation of enhanced surveillance systems in Guinea, Liberia, and Sierra Leone to alert authorities to cases of febrile illness or death that may be related to EVD. In the week to 13 March, 1611 alerts were reported in Guinea from all of the country's 34 prefectures. All alerts were reports of community deaths. Over the same period, 9 operational laboratories in Guinea tested a total of 370 new and repeat samples (17 samples from live patients and 353 from community deaths) from 17 of the country's 34 prefectures. In Liberia, 663 alerts were reported from all of the country's 15 counties, most of which (544) were related to live patients. The country's 5 operational laboratories tested 595 new and repeat samples (399 from live patients and 196 from community deaths) for Ebola virus over the same period, compared with 921 samples the previous week. In Sierra Leone 1494 alerts were reported from the country's 14 districts. The majority of alerts (1142) were for community deaths. 952 new and repeat samples (19 from live patients and 933 from community deaths) were tested for Ebola virus by the country's 7 operational laboratories over the same period.

PHASE 3 RESPONSE FRAMEWORK

28 603 confirmed, probable, and suspected cases have been reported in Guinea, Liberia, and Sierra Leone, with 11 301 deaths (table 1; figure 1; figure 2) since the onset of the Ebola outbreak. The majority of these cases and deaths were reported between August and December 2014, after which case incidence began to decline as a result of the rapid scale-up of treatment, isolation, and safe burial capacity in the three countries. This rapid scale-up operation was known as phase 1 of the response, and was built on in the first half of 2015 during a period of continuous refinement to surveillance, contact tracing, and community engagement interventions. This period was termed phase 2, and succeeded in driving case incidence to 5 cases or fewer per week by the end of July 2015. This marked fall in case incidence signalled a transition to a distinct third phase of the epidemic, characterised by limited transmission across small geographical areas, combined with a low probability of high-consequence incidents of re-emergence of EVD from reservoirs of viral persistence. In order to effectively interrupt remaining transmission chains and manage the residual risks posed by viral persistence, WHO, as lead agency within the Interagency Collaboration on Ebola and in coordination with national and international partners, designed the phase 3 Ebola response framework. The phase 3 response framework builds on the foundations of phase 1 and phase 2 to incorporate new developments in Ebola control, from vaccines and rapid-response teams to counselling and welfare services for survivors.

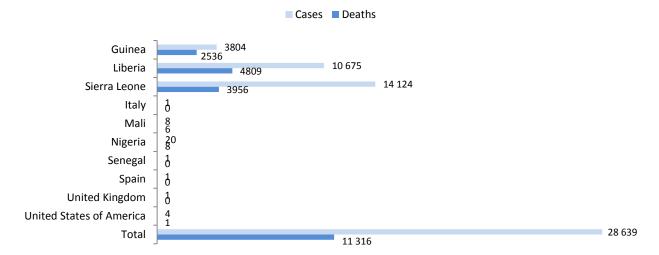


Figure 1: Confirmed, probable, and suspected EVD cases worldwide (data up to 13 March 2016)

PHASE 3 RESPONSE INDICATORS

- Key performance indicators for the phase 3 response framework are shown for Guinea, Liberia, and Sierra Leone (table 2). A full list of phase 3 response indicators can be found in annex 2.
- Human-to-human transmission linked to the primary outbreak in Guinea was declared to have ended on 29 December 2015, 42 days after the country's most recent case, reported on 29 October (figure 5), received a second consecutive negative blood test for Ebola virus RNA. The country has now entered a 90-day period of enhanced surveillance, which is due to end on 27 March. Human-to-human transmission linked to the most recent cluster of cases in Liberia was declared to have ended on 14 January 2016, 42 days after the second and last case in the cluster provided a second consecutive negative blood sample. Human-to-human transmission linked to the cluster of 2 cases of Ebola virus disease (EVD) first reported from Sierra Leone on 14 January 2016 will be declared to have ended on 17 March, 42 days after the second and last case in the cluster provided a second consecutive negative blood sample.
- With guidance from WHO and other partners, ministries of health in Guinea, Liberia, and Sierra Leone have plans in place to deliver a package of essential services to safeguard the health of the more than 10 000 individuals who have survived an Ebola infection. Not including individuals who have been tested as part of ongoing viral persistence studies, over 350 male survivors in Liberia have used semen screening and counselling services (table 2), enabling them to understand and, if appropriate, take precautions to protect their close contacts. In addition, over 2600 survivors in Sierra Leone have accessed a general health assessment and specialised eye exam (visual problems are commonly reported complications in individuals who have survived an Ebola infection).
- To manage and respond to the consequences of residual Ebola risks, Guinea, Liberia, and Sierra Leone have each put surveillance systems in place to enable health workers and members of the public to report any case of febrile illness or death that they suspect may be related to EVD to the relevant authorities. In the week to 13 March, 1611 alerts were reported in Guinea from all of the country's 34 prefectures (table 2). All were reports of community deaths. In Liberia, 663 alerts were reported from all of the country's 15 counties, most of which (544) were related to live patients. In Sierra Leone 1494 alerts were reported from all of the country's 14 districts. The majority of alerts (1142) were for community deaths.
- As part of each country's EVD surveillance strategy, blood samples or oral swabs should be collected from any live or deceased individuals who have or had clinical symptoms compatible with EVD. In the week to 13 March, 9 operational laboratories in Guinea tested a total of 370 new and repeat samples from 17 of the country's 34 prefectures. The trend in the number of samples tested each week has remained flat for the past two months. 95% of all samples tested in Guinea were swabs collected from dead bodies. By contrast, 77% of the 595 new

and repeat samples tested in Liberia over the same period were blood samples collected from live patients. In addition, all 15 counties in Liberia submitted samples for testing by the country's 5 operational laboratories. 952 new and repeat samples were collected from all 14 districts in Sierra Leone and tested by 7 operational laboratories. 98% of samples in Sierra Leone were swabs collected from dead bodies (table 2; figures 3 and 4).

- 1611 deaths in the community were reported from Guinea in the week to 13 March through the country's alert system (table 2). This equates to 72% of the 2248 community deaths expected based on estimates of the population and a crude mortality rate of 11 deaths per 1000 people per year. 119 deaths in the community were reported from Liberia over the same period, representing approximately 12% of the 982 community deaths expected per week. 1479 deaths in the community were reported from Sierra Leone, representing approximately 71% of the 2075 community deaths expected per week.
- The capacity to deploy rapid-response teams following the detection of a new confirmed case continues to be a cornerstone of the national response strategy in Guinea, Liberia, and Sierra Leone. Each country reports to have at least 1 national rapid-response team (table 2). Strengthening of national and subnational rapid-response capacity and validation of incident-response plans will continue throughout 2016.

Table 1: Confirmed, probable, and suspected cases in Guinea, Liberia, and Sierra Leone

Country	Case definition	Cumulative cases	Cases in past 21 days	Cumulative deaths
Guinea [#]	Confirmed	3351	0	2083
	Probable	453	*	453
	Suspected	0	*	‡
	Total	3804	0	2536
Liberia**	Confirmed	3151	-	‡
	Probable	1879	-	‡
	Suspected	5636	-	‡
	Total	10 666	-	4806
	Confirmed	9	0	3
	Probable	*	*	‡
	Suspected	*	*	‡
	Total	9	0	3
Sierra Leone [§]	Confirmed	8704	-	3589
	Probable	287	-	208
	Suspected	5131	-	158
	Total	14 122	-	3955
	Confirmed	2	0	1
	Probable	*	*	*
	Suspected	*	*	*
	Total	2	0	1
	Confirmed	15 217	0	‡
Total	Probable	2619	*	‡
Total	Suspected	10 767	*	‡
	Total	28 603	0	11 301

Data are based on official information reported by ministries of health. These numbers are subject to change due to ongoing reclassification, retrospective investigation, and availability of laboratory results. *Not reported due to the high proportion of probable and suspected cases that are reclassified. [‡]Data not available. ** Cases reported before 9 May 2015 are shaded blue. §Sierra Leone was declared free of Ebola virus transmission in the human population on 7 November 2015, and has now entered a 90-day period of heightened surveillance. Cases reported before 7 November 2015 are shaded blue. [#]Guinea was declared free of Ebola virus transmission in the human population on 29 December 2015, and has now entered a 90-day period of heightened surveillance.

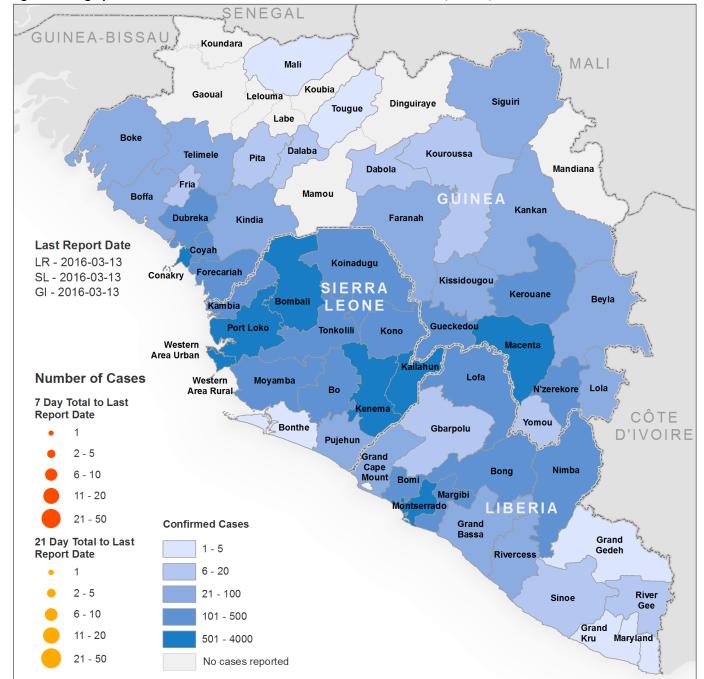


Figure 2: Geographical distribution of new and total confirmed cases in Guinea, Liberia, and Sierra Leone

The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

Indicator Guinea Liberia Sierra Leone **Objective 2: Prevent (Survivors)** 5000 5000 5000 4051* Number of registered survivors (dark blue) and 3032 1550** number estimated 1266 survivors (light blue) 100% 100% 80%* Number and percentage 2668 of registered survivors Data not available who have ever accessed 23% services# 0% 0% 355 360 Number of male survivors' semen tested (light blue) and the Data not available Data not available cumulative number of initial positives (dark 36 blue) Objective 2: Detect (Surveillance) 2000 2000 2000 1611 Number of alerts (those 1494 for live alerts in light blue 663 and for community deaths in dark blue) 1400 1400 1400 Number of new and 952 repeat samples tested (those from live patients 370 in light blue and from dead bodies in dark blue) 100% 100% 100% Percentage of 50% prefectures/ counties/ districts providing samples for testing 0% Objective 2: Respond (Rapid response teams) 3 Number of functional national and/or sub-Data not available national rapid response teams 5 5 5 Number of national simulation exercises conducted 0

Table 2: Key performance indicators for phase 3 in Guinea, Liberia, and Sierra Leone in the 3 weeks to 13 March 2016

All data provided by WHO country offices. For definitions of key performance indicators see Annex 1. **Number of estimated survivors not yet confirmed by Liberia WHO country office. *Services in Liberia currently include semen screening and counselling for male survivors, while services currently refer to eye care for survivors in Sierra Leone.*Data correspond to the three weeks ending 20 December 2015.

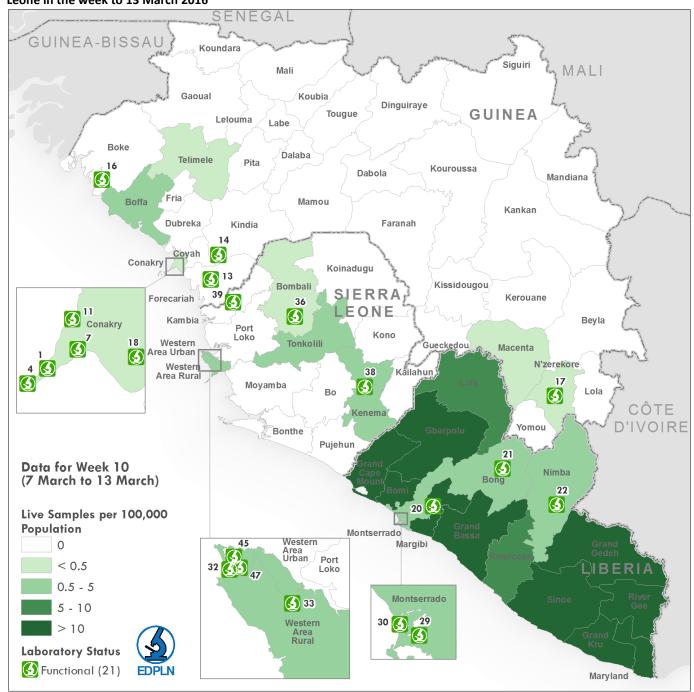


Figure 3: Location of laboratories and geographical distribution of samples from live patients in Guinea, Liberia, and Sierra Leone in the week to 13 March 2016

The analysis includes initial and repeat samples but excludes samples with unknown and incorrect testing weeks and samples with unknown or incorrect location information. EDPLN=Emerging and Dangerous Pathogens Laboratory Network. The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement. 1=IP Dakar – Conakry; 4=K-Plan Mobile Lab – Conakry; 7=REDC Lab – Conakry; 11=EU Mobile Lab – Nongo; 13=K-Plan Mobile Lab – Forecariah; 14=CREMS Lab – Kindia; 16=Boke Mobile Lab; 17=INSP/PFHG/IPD LAB - N'Zérekore; 18= EUWAM Lab – Conakry; 20=LIBR National Reference Lab/USAMRIID; 21=OIC-NMRC Mobile Lab Bong; 22=Tappita Lab – Nimba; 29=MOH Lab – Montserrado; 30= Redemption Hospital Lab – Monsterrado; 32=EMDF/NICD – Western Area Urban; 33=China-CDC Lab – Jui; 36=PH England Mobile Lab – Makeni; 38=PH England Mobile Lab – Kenema; 39=Nigeria Mobile Lab – Kambia; 45=CPHRL/DTRA – Western Area Urban; 47=MOH/Emergency – PCMH/Freetown.

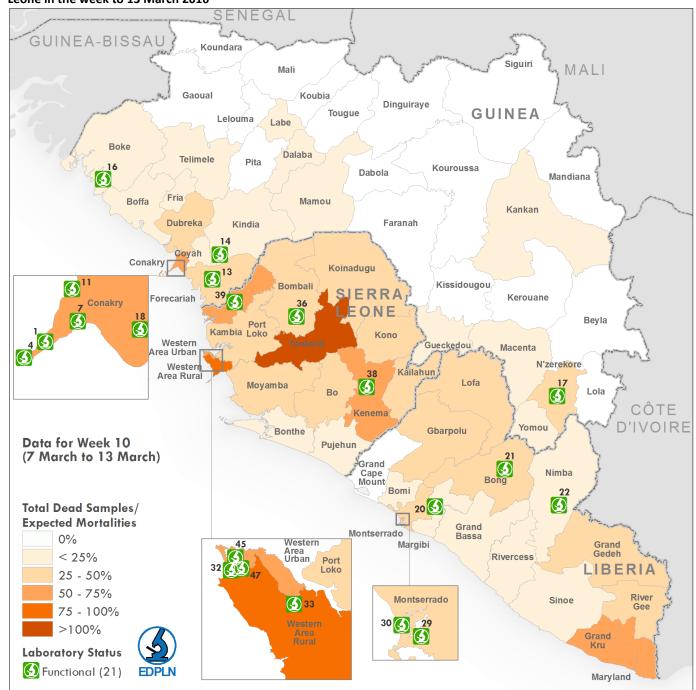


Figure 4: Location of laboratories and geographical distribution of samples from dead bodies in Guinea, Liberia, and Sierra Leone in the week to 13 March 2016

The analysis includes initial and repeat samples but excludes samples with unknown and incorrect testing weeks and samples with unknown or incorrect location information. EDPLN=Emerging and Dangerous Pathogens Laboratory Network. The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement. 1=IP Dakar – Conakry; 4=K-Plan Mobile Lab – Conakry; 7=REDC Lab – Conakry; 11=EU Mobile Lab – Nongo; 13=K-Plan Mobile Lab – Forecariah; 14=CREMS Lab – Kindia; 16=Boke Mobile Lab; 17=INSP/PFHG/IPD LAB - N'Zérekore; 18= EUWAM Lab – Conakry; 20=LIBR National Reference Lab/USAMRIID; 21=OIC-NMRC Mobile Lab Bong; 22=Tappita Lab – Nimba; 29=MOH Lab – Montserrado; 30= Redemption Hospital Lab – Monsterrado; 32=EMDF/NICD – Western Area Urban; 33=China-CDC Lab – Jui; 36=PH England Mobile Lab – Makeni; 38=PH England Mobile Lab – Kenema; 39=Nigeria Mobile Lab – Kambia; 45=CPHRL/DTRA – Western Area Urban; 47=MOH/Emergency – PCMH/Freetown.

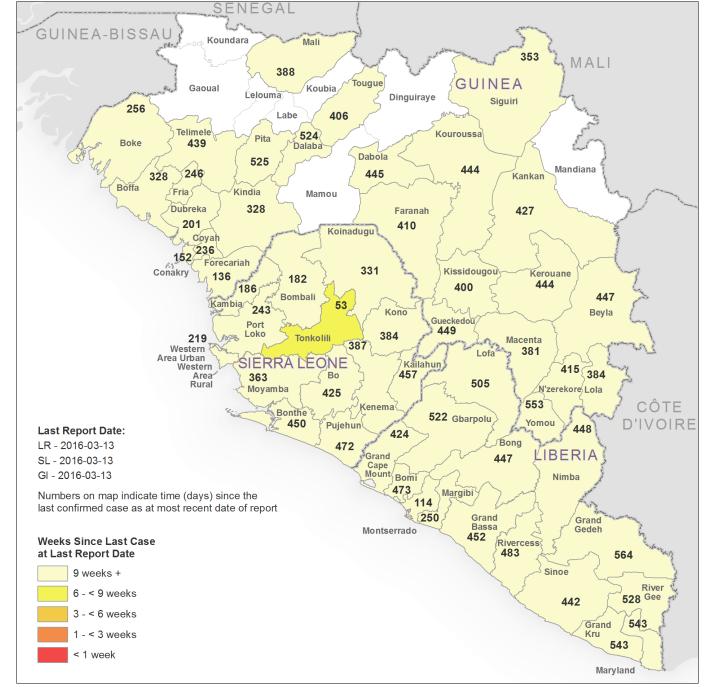


Figure 5: Time since last confirmed case in Guinea, Liberia, and Sierra Leone

The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

PREVIOUSLY AFFECTED COUNTRIES

• Seven countries (Italy, Mali, Nigeria, Senegal, Spain, the United Kingdom, and the United States of America) have previously reported a case or cases imported from a country with widespread and intense transmission.

PREPAREDNESS OF COUNTRIES TO RAPIDLY DETECT AND RESPOND TO AN EBOLA EXPOSURE

WHO's preparedness activities have aimed to ensure all countries are operationally ready to effectively and safely detect, investigate, and report potential EVD cases, and to mount an effective response. WHO has provided this support through country support visits by preparedness-strengthening teams (PSTs) to help identify and prioritize gaps and needs, direct technical assistance, and provide technical guidance and tools.

Priority countries in Africa

- The initial focus of support by WHO and partners was on highest priority countries Côte d'Ivoire, Guinea-Bissau, Mali, and Senegal—followed by high priority countries—Benin, Burkina Faso, Cameroon, Central African Republic, Ethiopia, Islamic Republic of The Gambia, Ghana, Mauritania, Niger, South Sudan, and Togo. The criteria used to prioritize countries include the geographical proximity to affected countries, the magnitude of trade and migration links, and the relative strength of their health systems.
- From October 2014 to 16 March 2016, WHO has undertaken 396 field deployments to work with ministries of health to address gaps or as part of multi-partner teams to support preparedness efforts and to assist with the implementation of national plans.
- Over the past 12 months, technical assistance in priority countries has led to significant progress in Ebola preparedness. The Preparedness Dashboard¹ demonstrates an increase in overall preparedness at the country-level. As of January 2016, 86% of priority countries for Ebola preparedness have achieved over half of the tasks on WHO's Ebola preparedness checklist. This compares to only 7% in December 2014.
- Contingency stockpiles of PPE remain in place in all countries on the African continent and at the United Nations Humanitarian Response Depots in Accra and Dubai where they are available to any country in the event that they experience a shortage.

Ongoing follow-up support to priority countries

- After a phase of targeted activities to strengthen Ebola preparedness, WHO has now transitioned its emergency preparedness support to a broader range of risks, and extending activities to other countries, including Guinea, Liberia, Sierra Leone, Chad, Democratic Republic of Congo, Malawi, Tanzania, and Uganda.
- Technical support is provided at the request of the respective ministries of health in several interlinked technical areas at the country level: planning and resources for health emergencies; coordination; accelerated health system and capacity strengthening; improving outbreak operations through stronger logistical systems; and system monitoring, evaluation and testing.
- A new wave of assessment missions to Islamic Republic of The Gambia, Guinea-Bissau, Mauritania, Niger, Tanzania, and Togo began in mid-January. All assessment missions have now been completed. International teams consisting of WHO, other UN agencies, and national and international partners were deployed to assess progress against key performance indicators for preparedness.
- WHO is also contributing to the roll-out of Joint External Evaluations as part of the IHR (2015) monitoring and evaluation framework. In WHO's priority countries for preparedness, a multi-stakeholder mission to Tanzania took place from 22 to 26 February 2016, and a mission to Ethiopia took place from 1 to 5 March 2016.
- From 8 to 19 March 2016, ongoing support is being provided to Cameroon to conduct a national health emergency risk assessment and profile, and in the implementation of a capacity assessment against these risks.
- From 15 to 29 March 2016, WHO is supporting Benin in transferring the lessons learnt from Ebola preparedness to strengthen the national response to the ongoing outbreak of Lassa fever.
- From 17 to 23 March, WHO is providing planning support to the interagency health sector in Guinea in the development of a training and simulation exercise plan for health emergencies.

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¹ See: http://apps.who.int/ebola/preparedness/map

EVD preparedness officers

Dedicated EVD preparedness officers have been deployed to support the implementation of country preparedness plans, coordinate partners, provide a focal point for inter-agency collaboration, offer specific technical support in their respective areas of expertise, and develop capacity of national WHO staff. Preparedness officers are currently deployed to Benin, Burkina Faso, Cameroon, Central African Republic, Côte d'Ivoire, Ethiopia, Islamic Republic of The Gambia, Guinea-Bissau, Mauritania, Niger, Senegal, and Togo.

Training, exercises, and simulations

Priority countries that have implemented a minimum of 50% of Ebola preparedness checklist activities are encouraged to test outbreak preparedness and response by undertaking a series of skill drills and simulations on elements of an EVD response.

Surveillance and preparedness indicators

- Indicators based on surveillance data, case management capacity, laboratory testing, and equipment stocks continue to be collected on a weekly basis from the four countries that share a border with affected countries: Côte d'Ivoire, Guinea-Bissau, Mali, and Senegal.
- An interactive preparedness dashboard based on the WHO EVD checklist² is available online.

ANNEX 1: EBOLA RESPONSE PHASE 3 KEY PERFORMANCE INDICATORS

Indicator	Target	Numerator	Denominator
OBJECTIVE 1: Interrupt all chains of transm	ission		
Number of confirmed cases	0	# of new confirmed cases	N/A
Number of confirmed deaths and proportion that occurred in the community	0	# of total new confirmed deaths # of new community deaths with positive Ebola virus swab results	N/A
Percentage of new cases from registered contacts	100%	# of new confirmed cases registered as a contact	# of new confirmed cases
OBJECTIVE 2: Prevent (Survivors)			
Number of registered survivors and number estimated survivors	N/A	# of registered survivors # of survivors estimated	N/A
Number and percentage of registered survivors who have accessed the basic service package	100%	# of registered survivors who have accessed the basic service package	# of registered survivors
Number of male survivors' semen tested and the number positive	N/A 0	# of male survivors' semen tested positive for Ebola virus	# of male survivors' semen tested for Ebola virus
OBJECTIVE 2: Detect (Surveillance)			
Number of alerts	N/A	# of alerts	N/A
Number of new and repeat samples tested (samples from live and dead suspects)	N/A	# of samples tested for Ebola virus (samples from live and dead suspects)	N/A
Percentage of prefectures/ counties/ districts providing samples for testing	100%	# of prefectures/ counties/ districts providing samples for testing	# of prefectures/ counties/ districts
OBJECTIVE 2: Respond (Rapid response tea	ams)		
Number of functional national and/or sub-national rapid response teams	3 per country	# of national rapid response teams appropriately staffed, equipped, and budgeted	N/A
Number of national simulation exercises conducted		# of national simulation exercises conducted	N/A

² See: http://who.int/csr/resources/publications/ebola/ebola-preparedness-checklist/en/

ANNEX 2: KEY EBOLA RESPONSE PHASE 3 PERFORMANCE INDICATORS

Indicator ORIECTIVE 1. Intervent all chains of transmission	Numerator	Denominator
OBJECTIVE 1: Interrupt all chains of transmission		
Number of confirmed cases	# of new confirmed cases	N/A
Number of confirmed deaths and proportion that occurred	# of total new confirmed deaths and # of new	N/A
in the community	community deaths with positive EVD swab results	
Percentage of new cases from registered contacts	# of new confirmed cases registered as a contact	# of new confirmed cases
Number of newly infected health workers	# of newly infected health workers	N/A
Time in days between symptom onset and case isolation	Time between symptom onset and hospitalization of	N/A
	confirmed, probable, or suspected cases (geometric	
Case fatality percentage	mean # of days) # of deaths among hospitalized confirmed cases	# of hospitalized confirmed
case ratality percentage	# of deaths among hospitalized committee cases	cases with a definitive surviva
		outcome
OBJECTIVE 2- B		outcome
OBJECTIVE 2: Prevent (Survivors)		
Essentials services for survivors agreed	Essentials services for survivors agreed (yes/no)	N/A
Agency-specific responsibilities for survivors agreed under	Agency-specific responsibilities for survivors agreed	N/A
overall ECM/RC coordination	(yes/no)	
Number of registered survivors and number estimated	# of registered survivors	N/A
survivors	# of survivors estimated	
Number and percentage of registered survivors who have	# of registered survivors who have accessed the basic	# of registered survivors
accessed the basic service package	service package	o. repotered survivors
Number of laboratories with capacity for testing semen for	# of laboratories with capacity for testing semen for	N/A
Ebola virus	Ebola virus	N/M
		N1/A
Counselling services, logistic capacity, and procedures in	Counselling services, logistic capacity, and procedures	N/A
place to ship samples to appropriate laboratory and provide	in place to ship samples to appropriate laboratory and	
feedback Number of male survivors' semen tested and the number	provide feedback (yes/no) # of male survivors' semen tested positive for Ebola	# of male survivors' semen
positive	virus	tested for Ebola virus
1		
Number of primary healthcare facilities providing essential	# of primary healthcare facilities providing essential	N/A
services for survivors	services for survivors	
Number of referral healthcare facilities for survivors	# of referral healthcare facilities for survivors	N/A
Coordination mechanism with WASH partners in place	Coordination mechanism with WASH partners in place	N/A
	(yes/no)	
OBJECTIVE 2: Detect (Surveillance)		
Number of alerts	# of alerts	N/A
		· ·
Percentage of prefectures/ counties/ districts reporting	# of prefectures/ counties/ districts reporting alerts	Total # of prefectures/
alerts	" C!: 1	counties/ districts
Percentage of live alerts tested for Ebola virus	# of live alerts tested for Ebola virus	# of reported live patients
		meeting criteria for Ebola viru testing
Percentage of expected community deaths that were	# of reported community deaths (Sierra Leone: # of	# of expected community
reported	reported burial alerts)	deaths (= crude mortality *
reported	reported burial dierts)	population)
Percentage of reported community deaths that were	# of community deaths that were swabbed for Ebola	# of reported community
swabbed and those which were Ebola virus positive	virus (Liberia and Sierra Leone: # of Ebola virus swabs)	deaths (Sierra Leone: # of
	# of new community deaths with positive Ebola virus	reported burial alerts)
	swab results	'
Number of new and repeat samples tested (samples from	# of samples tested for Ebola virus (samples from live	N/A
live and dead suspects)	and dead suspects)	
Percentage of prefectures/ counties/ districts providing	# of prefectures/ counties/ districts providing samples	Total # of prefectures/
I f el l : i i i	for Ebola virus testing	counties/ districts
samples for Ebola virus testing		
Number of unsafe burials	# of burials that were reported to be unsafe	N/A
	# of burials that were reported to be unsafe # of prefectures/ counties/ districts with at least one	N/A N/A
Number of unsafe burials	·	
Number of unsafe burials Number of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate	# of prefectures/ counties/ districts with at least one	
Number of unsafe burials Number of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate	# of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate	
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Number of unsafe burials Number of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate OBJECTIVE 2: Respond (Rapid response teams)	# of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate in the past week	N/A
Number of unsafe burials Number of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate OBJECTIVE 2: Respond (Rapid response teams) Number of functional national and/or sub-national rapid	# of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate in the past week # of national and/or sub-national rapid response teams	N/A
Number of unsafe burials Number of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate OBJECTIVE 2: Respond (Rapid response teams) Number of functional national and/or sub-national rapid response teams	# of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate in the past week # of national and/or sub-national rapid response teams appropriately staffed, equipped, and budgeted	N/A
Number of unsafe burials Number of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate OBJECTIVE 2: Respond (Rapid response teams) Number of functional national and/or sub-national rapid response teams Time between confirmation of an event and deployment of	# of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate in the past week # of national and/or sub-national rapid response teams appropriately staffed, equipped, and budgeted # of days between confirmation of an event and	N/A
Number of unsafe burials Number of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate OBJECTIVE 2: Respond (Rapid response teams) Number of functional national and/or sub-national rapid response teams Time between confirmation of an event and deployment of rapid response team	# of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate in the past week # of national and/or sub-national rapid response teams appropriately staffed, equipped, and budgeted # of days between confirmation of an event and deployment of the team # of generations of cases and secondary cases after identification of a new index case	N/A N/A
Number of unsafe burials Number of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate OBJECTIVE 2: Respond (Rapid response teams) Number of functional national and/or sub-national rapid response teams Time between confirmation of an event and deployment of rapid response team Number of generations of cases and secondary cases after	# of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate in the past week # of national and/or sub-national rapid response teams appropriately staffed, equipped, and budgeted # of days between confirmation of an event and deployment of the team # of generations of cases and secondary cases after	N/A N/A
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Number of unsafe burials Number of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate OBJECTIVE 2: Respond (Rapid response teams) Number of functional national and/or sub-national rapid response teams Time between confirmation of an event and deployment of rapid response team Number of generations of cases and secondary cases after identification of a new index case Number and percentage of prefectures/ counties/ districts	# of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate in the past week # of national and/or sub-national rapid response teams appropriately staffed, equipped, and budgeted # of days between confirmation of an event and deployment of the team # of generations of cases and secondary cases after identification of a new index case # of prefectures/ counties/ districts with isolation	N/A N/A N/A N/A Total # of prefectures/
Number of unsafe burials Number of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate OBJECTIVE 2: Respond (Rapid response teams) Number of functional national and/or sub-national rapid response teams Time between confirmation of an event and deployment of rapid response team Number of generations of cases and secondary cases after identification of a new index case Number and percentage of prefectures/ counties/ districts with isolation capacity or referral plan of suspect cases	# of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate in the past week # of national and/or sub-national rapid response teams appropriately staffed, equipped, and budgeted # of days between confirmation of an event and deployment of the team # of generations of cases and secondary cases after identification of a new index case # of prefectures/ counties/ districts with isolation capacity or referral plan of suspect cases	N/A N/A N/A N/A Total # of prefectures/ counties/ districts
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Number of unsafe burials Number of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate OBJECTIVE 2: Respond (Rapid response teams) Number of functional national and/or sub-national rapid response teams Time between confirmation of an event and deployment of rapid response team Number of generations of cases and secondary cases after identification of a new index case Number and percentage of prefectures/ counties/ districts with isolation capacity or referral plan of suspect cases Number of national simulations exercises conducted Number of functional international rapid response support teams on stand-by	# of prefectures/ counties/ districts with at least one security incident or other form of refusal to cooperate in the past week # of national and/or sub-national rapid response teams appropriately staffed, equipped, and budgeted # of days between confirmation of an event and deployment of the team # of generations of cases and secondary cases after identification of a new index case # of prefectures/ counties/ districts with isolation capacity or referral plan of suspect cases # of national simulations exercises conducted # of international rapid response support teams on stand-by which are appropriately staffed trained, equipped, and budgeted	N/A N/A N/A N/A Total # of prefectures/ counties/ districts N/A N/A