



Government of Sierra Leone
Ministry of Health and Sanitation



**World Health
Organization**

Ebola Virus Disease

Epi-Surveillance Situation in Sierra Leone

Tuesday 19th January 2016

Number of EVD confirmed cases during Week 1 – 2 As of 18 January 2016

Admin Level	<i>Week 1</i>	<i>Week 2</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thurs</i>	<i>Fri</i>	<i>Sat</i>	<i>Sun</i>
Tonkolili	<i>0</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>
Sierra Leone	<i>0</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>

In parentheses the number of swab positive cases.

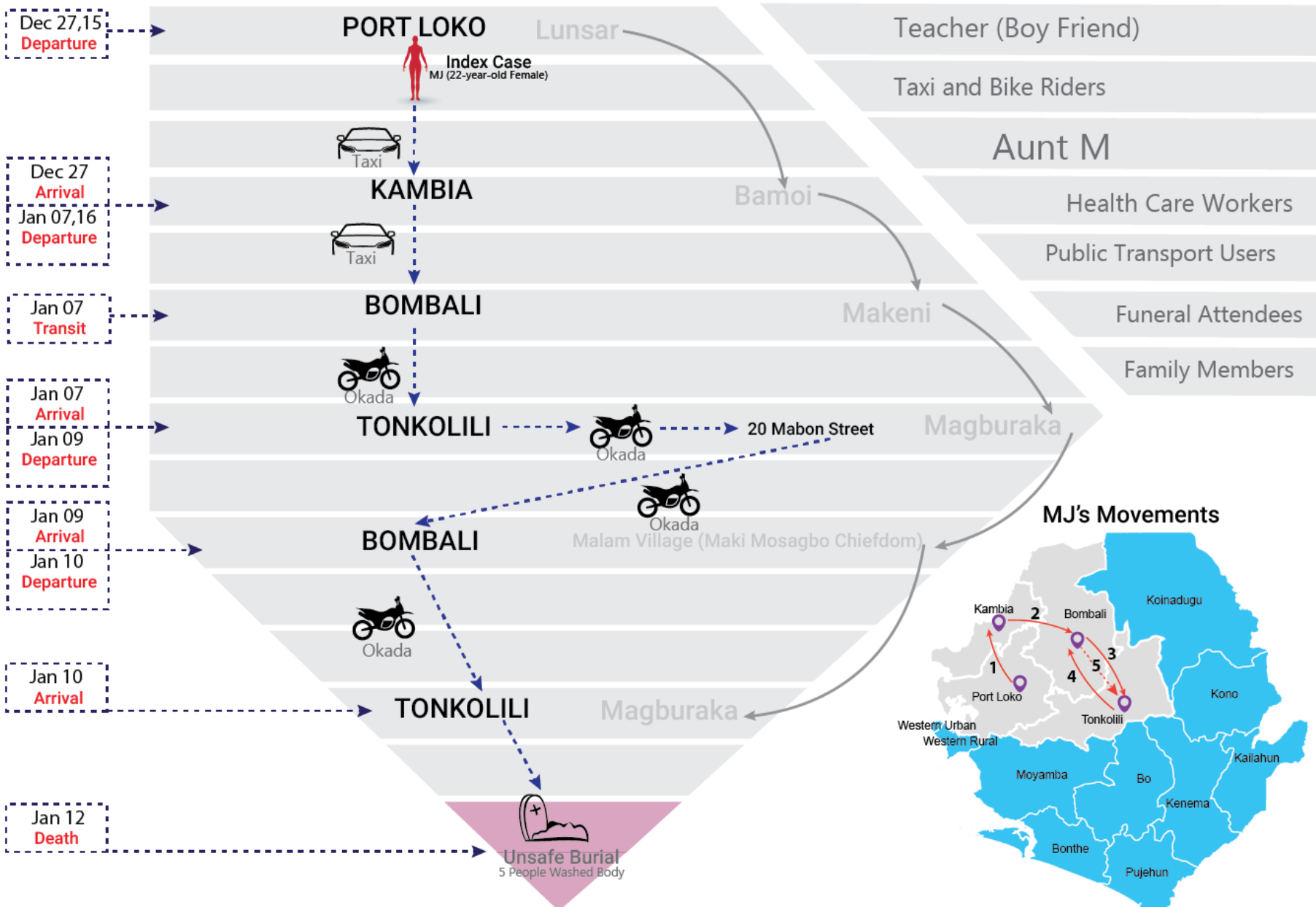
Highlights

- 22 yr old MJ DOO on 6th, died on 12th at Magburaka Tonkolili district and swab positive on 14th
- 256 contacts across four districts(Tonkolili,Port Loko,Kambia,Bombali),high risk 42 and low risk 159.
- Missing contacts 55, high risk.

MJ	Details	Response
Case Summary	ID	KAM0505246
<ul style="list-style-type: none"> • 22 Year old female student at Lunsar, mother of 2yr girl • Went to Kambia 27 December for Holidays, stayed at Barmoi Luma • Left on the 7 January whilst Sick and Travelled Magburaka with her boyfriend • Initial symptoms included headache, dizziness, extreme weakness, vomiting and constipation, • She had vomited enroute to Tonkolili • Used taxi to Makeni then Bike to Magburaka Tonkolili • In Tonkolili she stayed at her parents' home at Margburaka with around 22 people • Died on the 12th body was washed by at least 5 people 	Age	22
	Gender	Female
	Village	Magburaka
	Chiefdom	Kholifa Rowalla
	Alert	January 12 th , 2016
	From contact list	NO
	Transmission Risks	Source case
<ul style="list-style-type: none"> • Travel from Barmoi to Magburaka with hitherto unknown passengers • Was wet on arrival, taken care of by at least 2 relatives but most likely more • Transported by unknown Okada to Margburaka GH, seen as out patient exposed to many patients at OPD, lab tech, CHO, nurses • Visited Herbalist in Maalum • Body Washed by four women 	Symptom onset	03/01/2016
	Investigation	District RRT
	Current Status	Dead
	# of contacts	256

Finished exams at AD Wurie Secondary School

Contacts Profiles



MJ TIMELINE - TONKOLILI DISTRICT

PORT LOKO

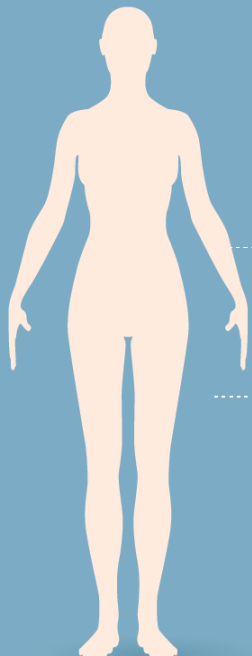
KAMBIA

TONKOLILI

BOMBALI

TONKOLILI

BOMBALI



Onset of Symptoms

Headache & Constipation

Consulted Herbalist



Visited MCHP



Treated for STI?
Gonorrhoea or Syphilis

From Bamoi - Makeni - Magburaka



Severe Symptoms

Headache, dizziness, extreme weakness, vomiting and watery diarrhoea



Lab Sample Collected



Visited MGH



Consulted Herbalist

Treated at OPD, seen by CHO, Tests done interactions at the OPD with pts and HCW

Death
Unsafe Burial



MJ, F22 YRS
TONKOLILI

? 4- 6 WEEKS
PREGNANT

25 Dec 15

3 Jan 16

7 Jan 16

8 Jan 16

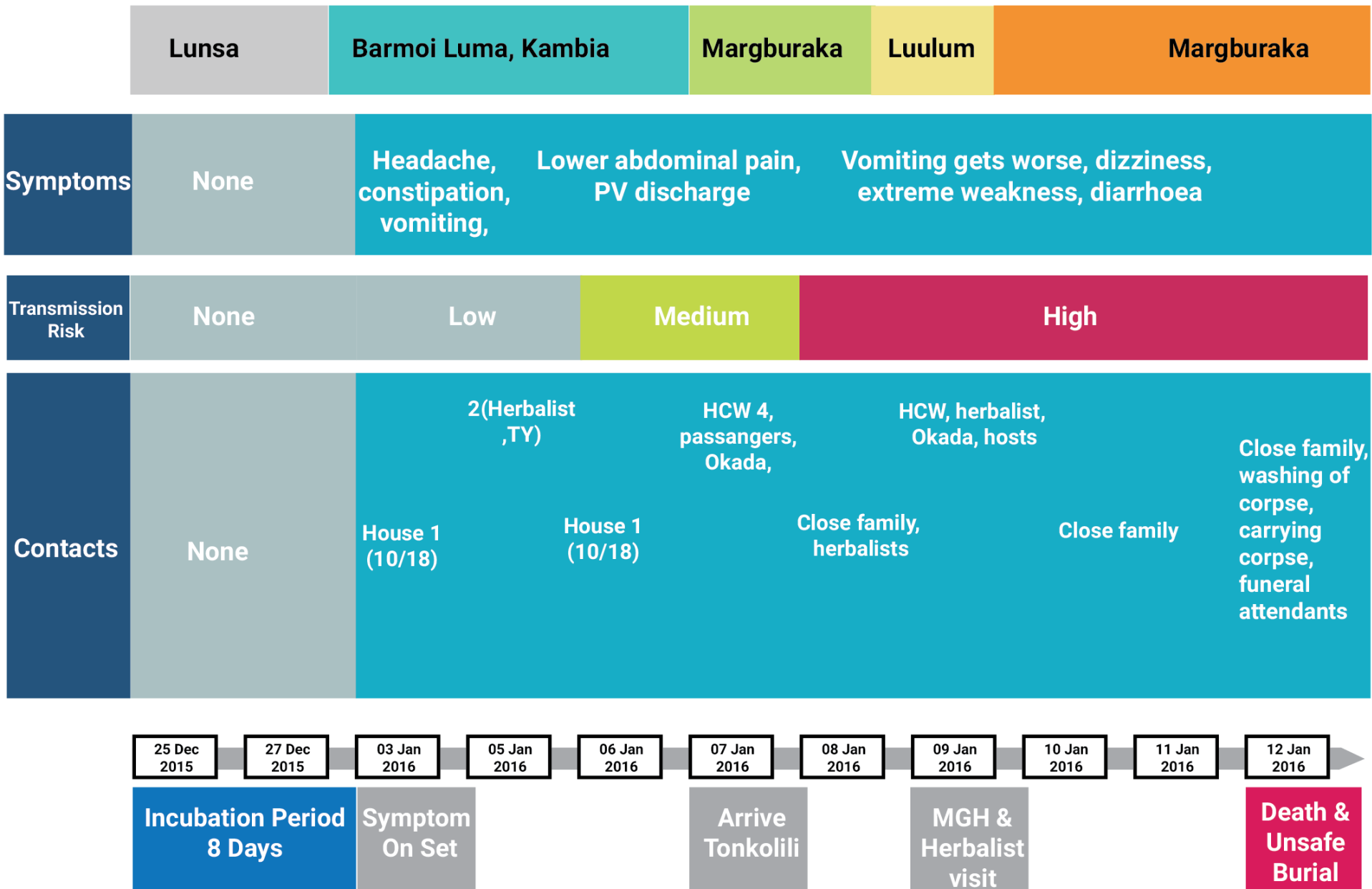
9 Jan 16

10 Jan 16

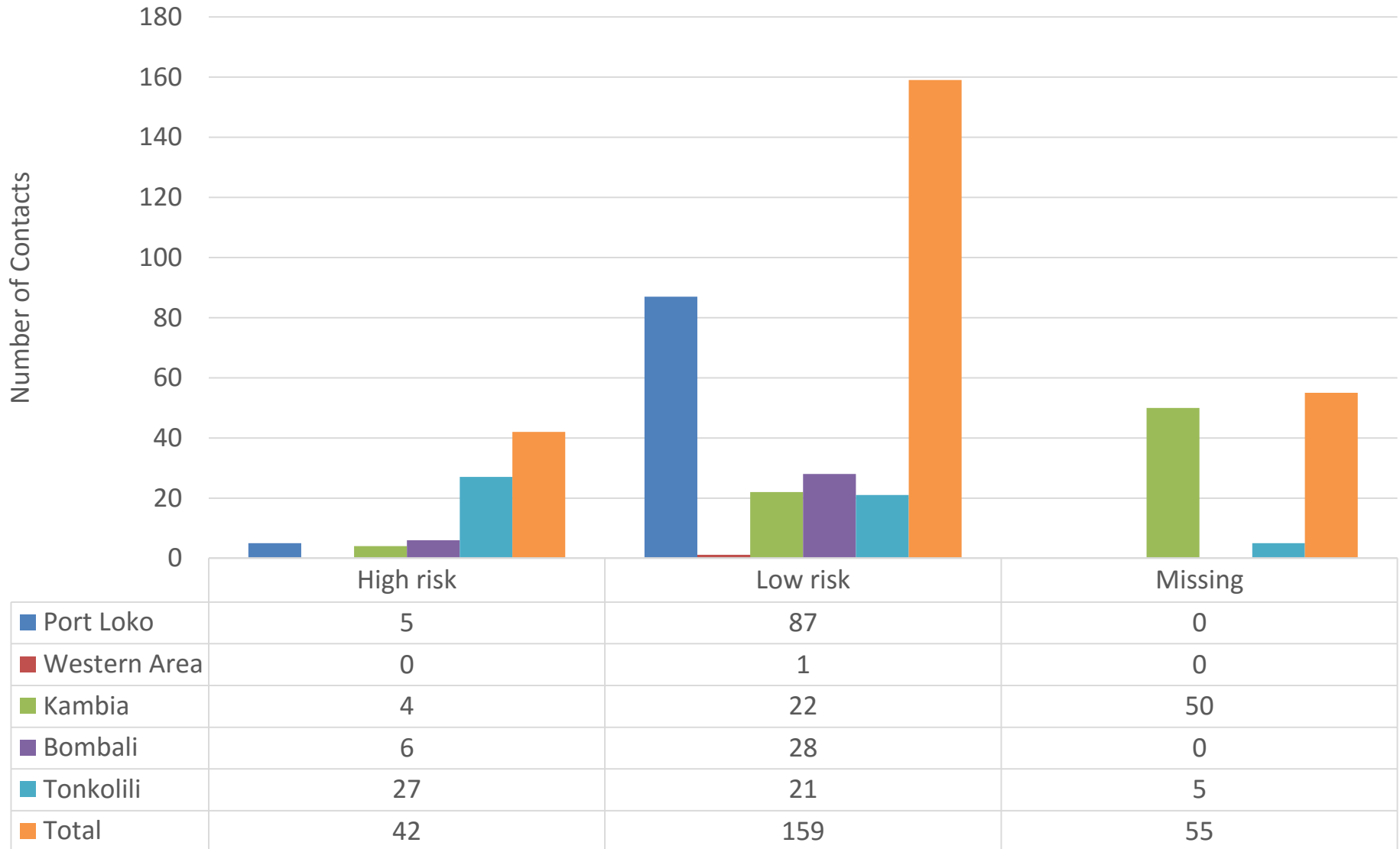
12 Jan 16

Possible Incubation Period







Slept in
Bombali
Maki
Masgbo

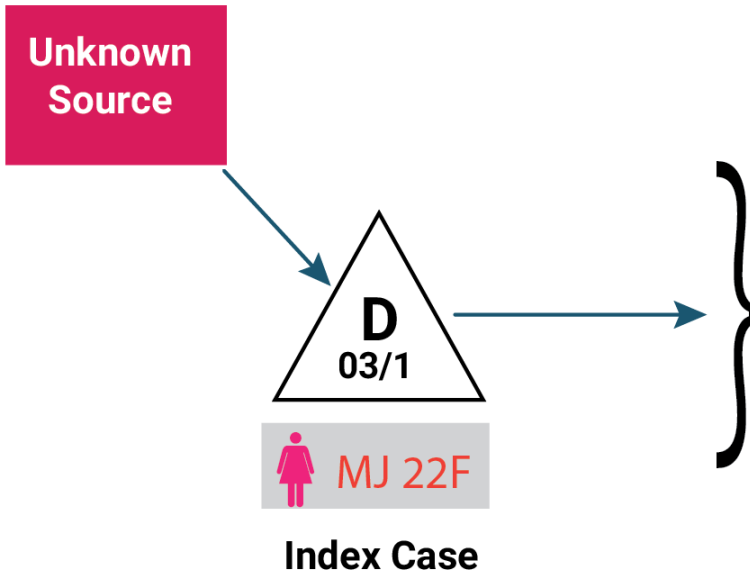
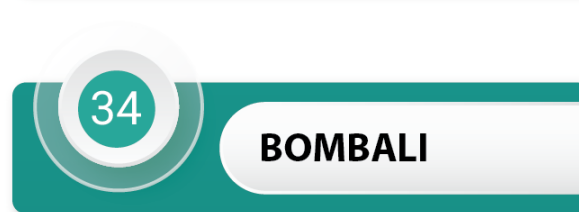


Number of contacts: Total, High Risk, Low Risk, Missing

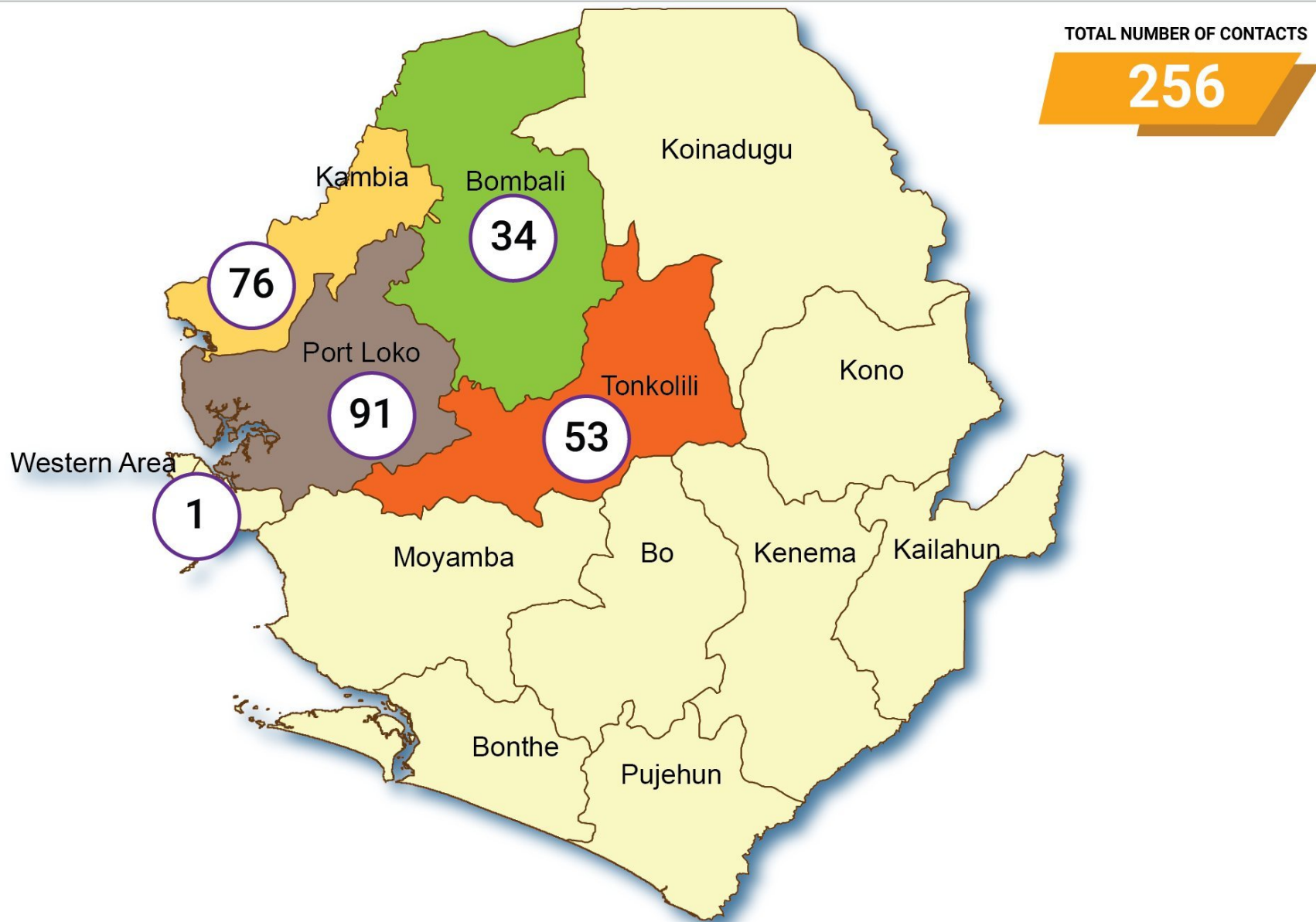


256 Contacts Listed

-  Diagnosed while alive
-  Diagnosed after death
-  First Generation
-  Second Generation
-  Secret Burial
- D = Dead A = Alive
-  Gender



Sierra Leone: Contacts Followed as of 18 January 2016



Contact Tracing updates

District	High Risk	Low Risk	Missing	Contact Follow-Up
Tonkolili	24	25	7	46 of 49 ----- 94%
Port Loko	5		0	5 of 5 ----- 100%
Kambia	22	48	50	20 of 70 ----- 29%
Bombali	6	28	0	34 of 34 ----- 100%

Case management capacity

District	Isolation beds	current admissions	Treatment beds	Confirmed case admitted
Tonkolili	6	1	0	0
Port Loko	10	0	0	0
Kambia	8	0	0	0
Bombali	8	0	0	0
Total	34	1	0	0

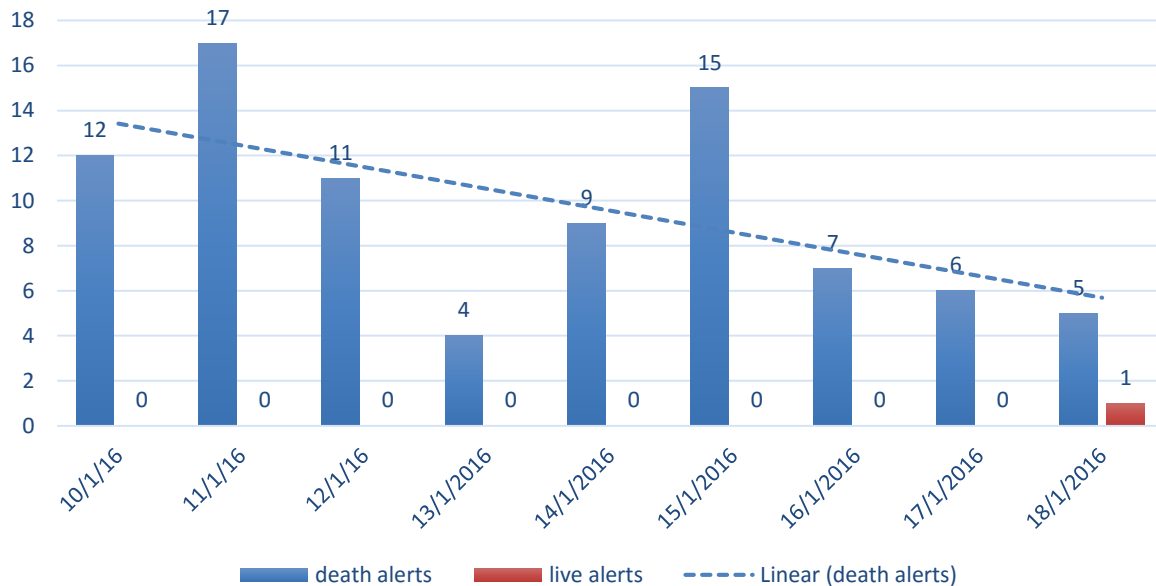
Lab status (updated 15 January, 2016)

Lab	Max Capacity	Surge capacity	Catchment	Closure	Operational time
Nigerian-EU Mobile Lab	40	50	Kambia, Port-Loko, Moyamba and Bonthe	Feb-Mar, 2016	Opens: 9:00am Closes: 7:30pm
Makeni GH-PHE Makeni	75	100	Tonkolili, Bombali, Koinadugu, Kono	Long Term	Opens: 8:00am Closes: 6:00pm
PHE-MoHS Kenema	20	25	Kenema	Long Term	Opens: 8:30am Closes: 5:00pm
China - CDC, Jui	30	50	Western Urban and Rural	Long Term	Opens: 9:00am Closes: 5:00pm
CPHRL-DTRA, Lakka	80	80	Western Urban and Rural/on Weekends- Bo, Kailahun and Pujehun	Transitioning to CPHRL in June 2016	Opens: 9:00am Closes: 7:30pm
MOHS-NICD Lakka	80	110	Bo, Kailahun and Pujehun	Long Term	Opens: 9:00am Closes: 8:00pm
PCMH (MoHS + Italians)	25	25	Western Urban and Rural	Feb 2016	Opens: Closes:

Tonkolili Trend of Alerts(Week 2 – Week 3*)

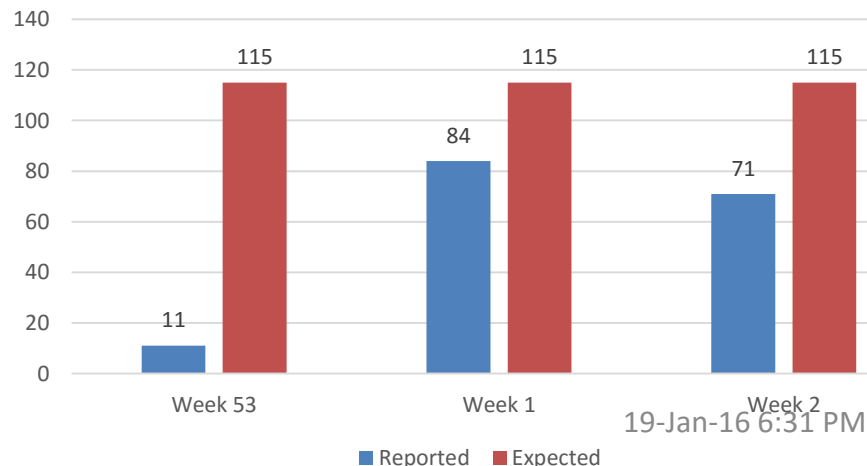
Daily Alerts

Daily Trend of Alerts in Tonkolili District(10-18th January 2016)



*Epi week 3 has not ended

Tonkolili Reported Vs Expected Death alerts



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