

Liberia Ebola SitRep no. 146

Ministry of Health and Social Welfare

Oct. 8th 2014

Data Sources

Case
Investigation

ETU & CCC

Burial Team

Laboratory

Contact
Tracing

Data cleaning,
reclassification,
archiving, analysis

Surveillance &
Data
Management

Dissemination

SitReps

Press
Briefs

Task
Force
Website

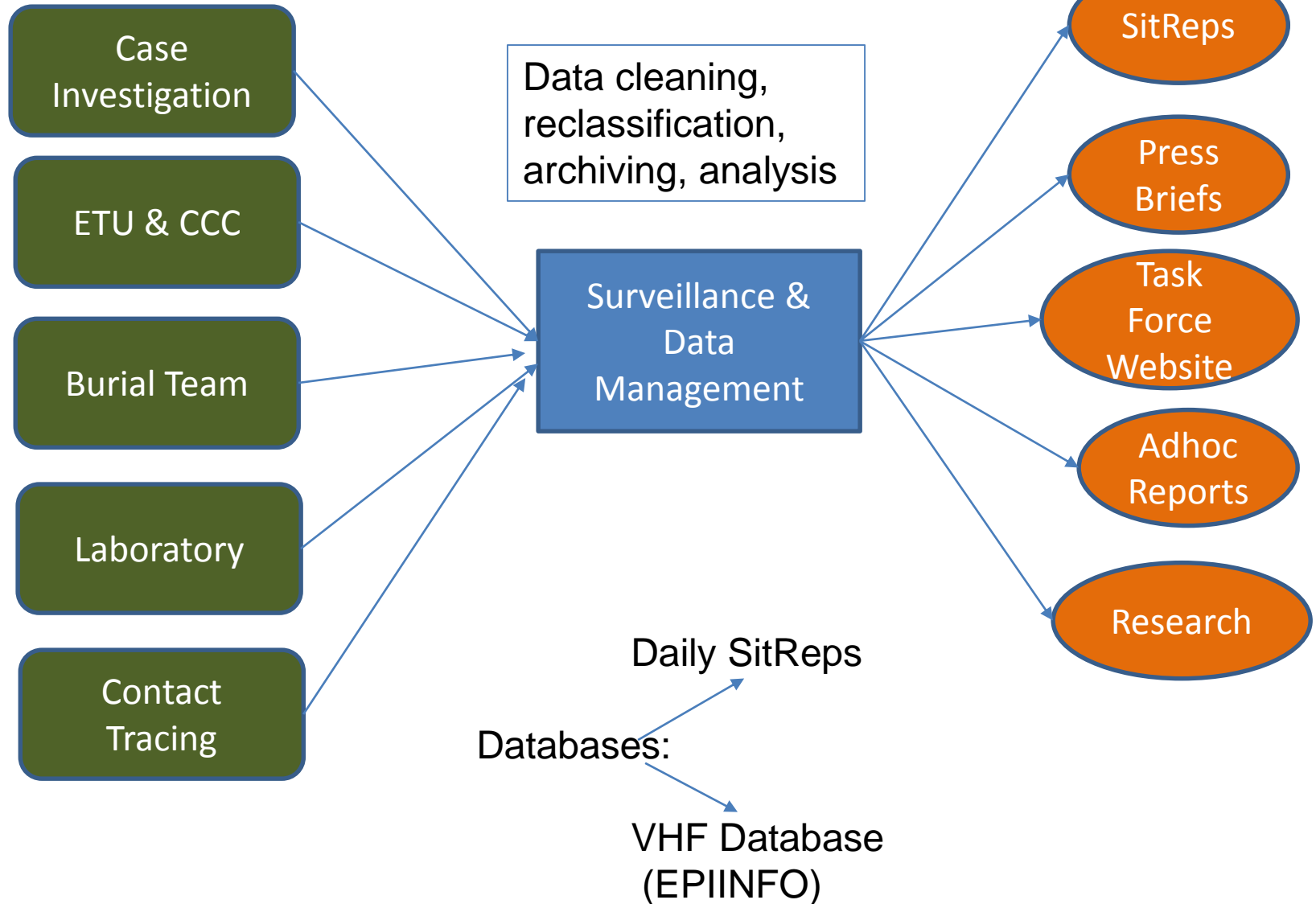
Adhoc
Reports

Research

Daily SitReps

Databases:

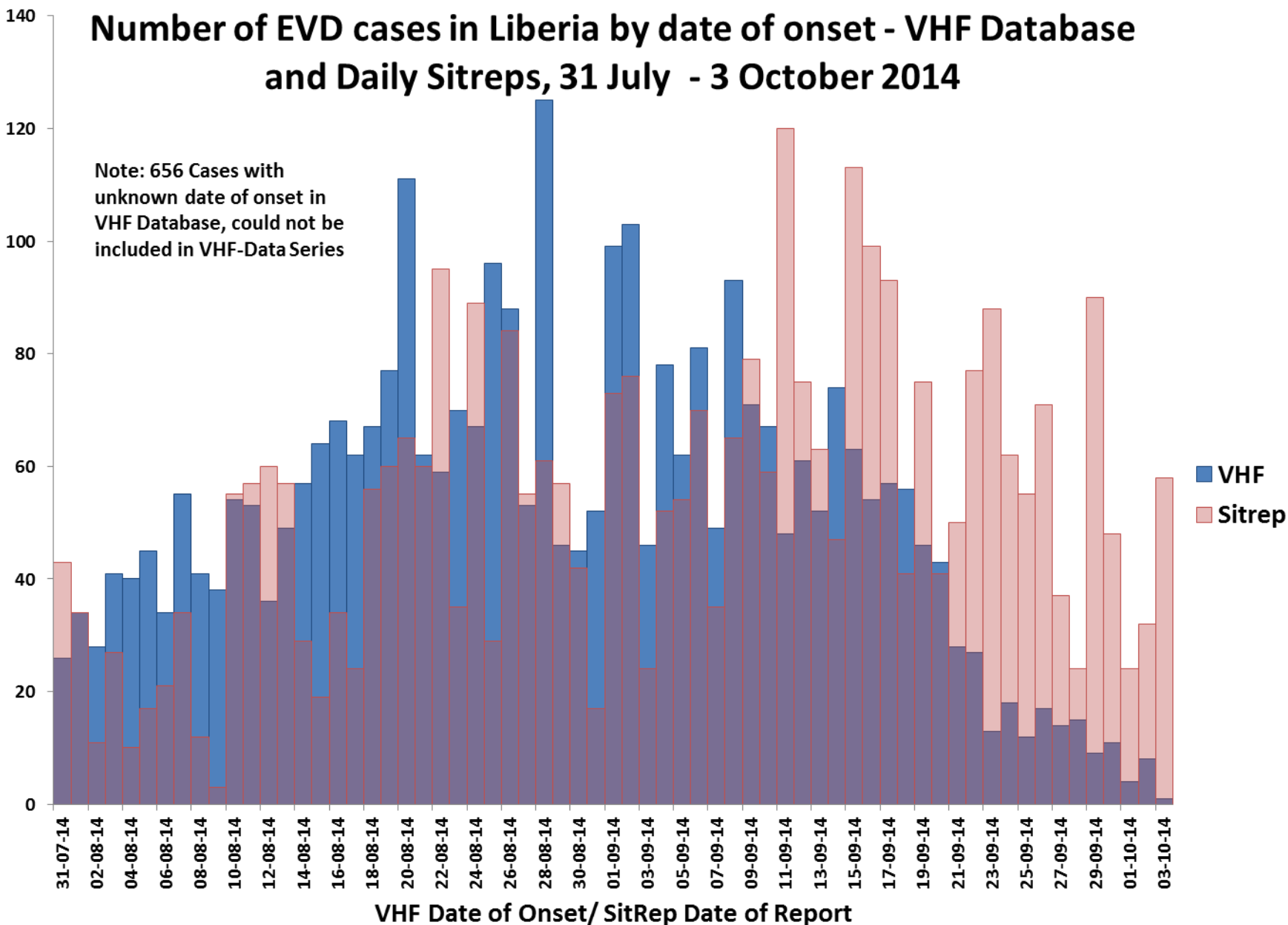
VHF Database
(EPIINFO)



Number of EVD cases in Liberia by date of onset - VHF Database and Daily Sitreps, 31 July - 3 October 2014

Note: 656 Cases with unknown date of onset in VHF Database, could not be included in VHF-Data Series

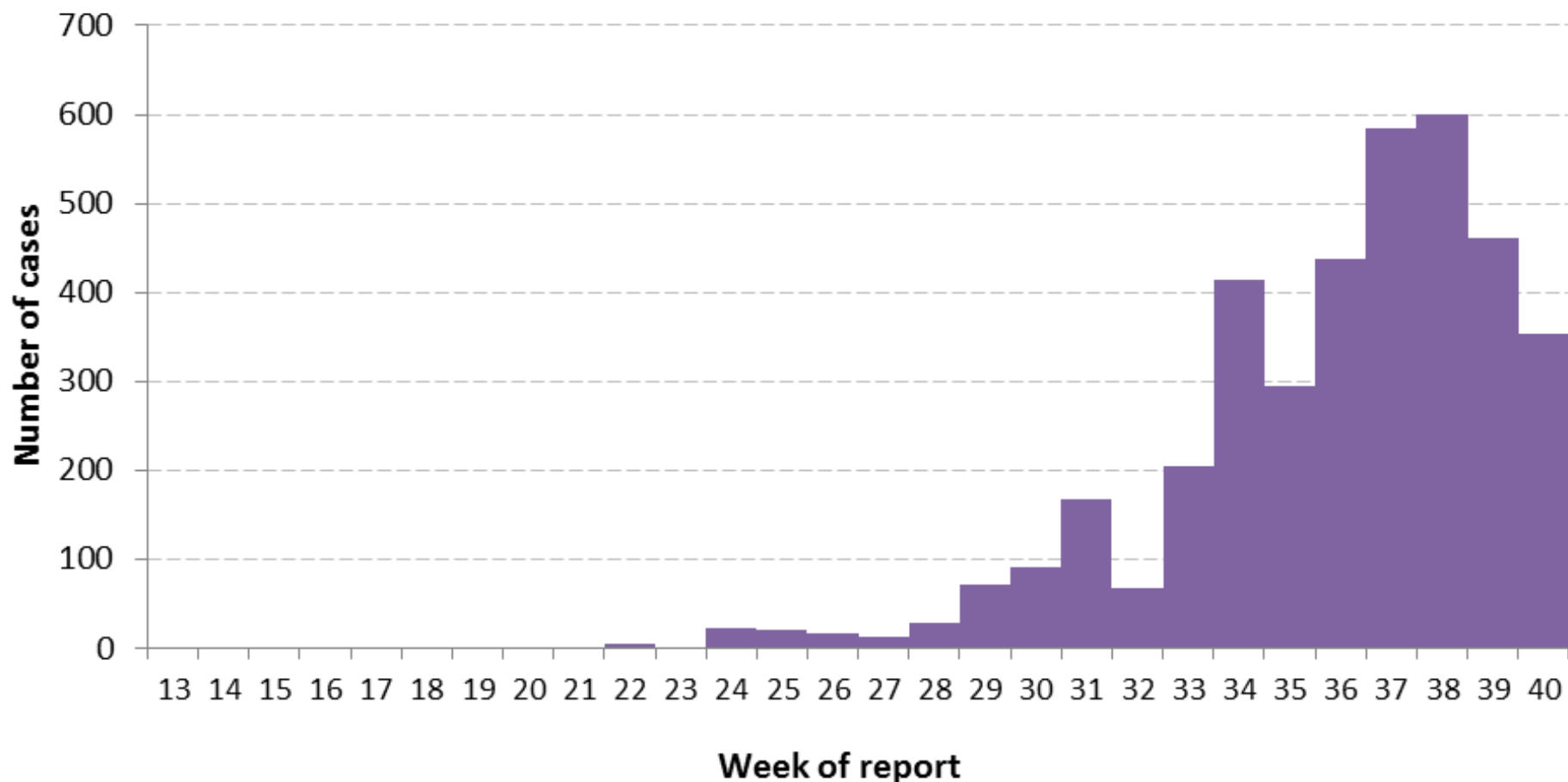
Number of Cases



Cases

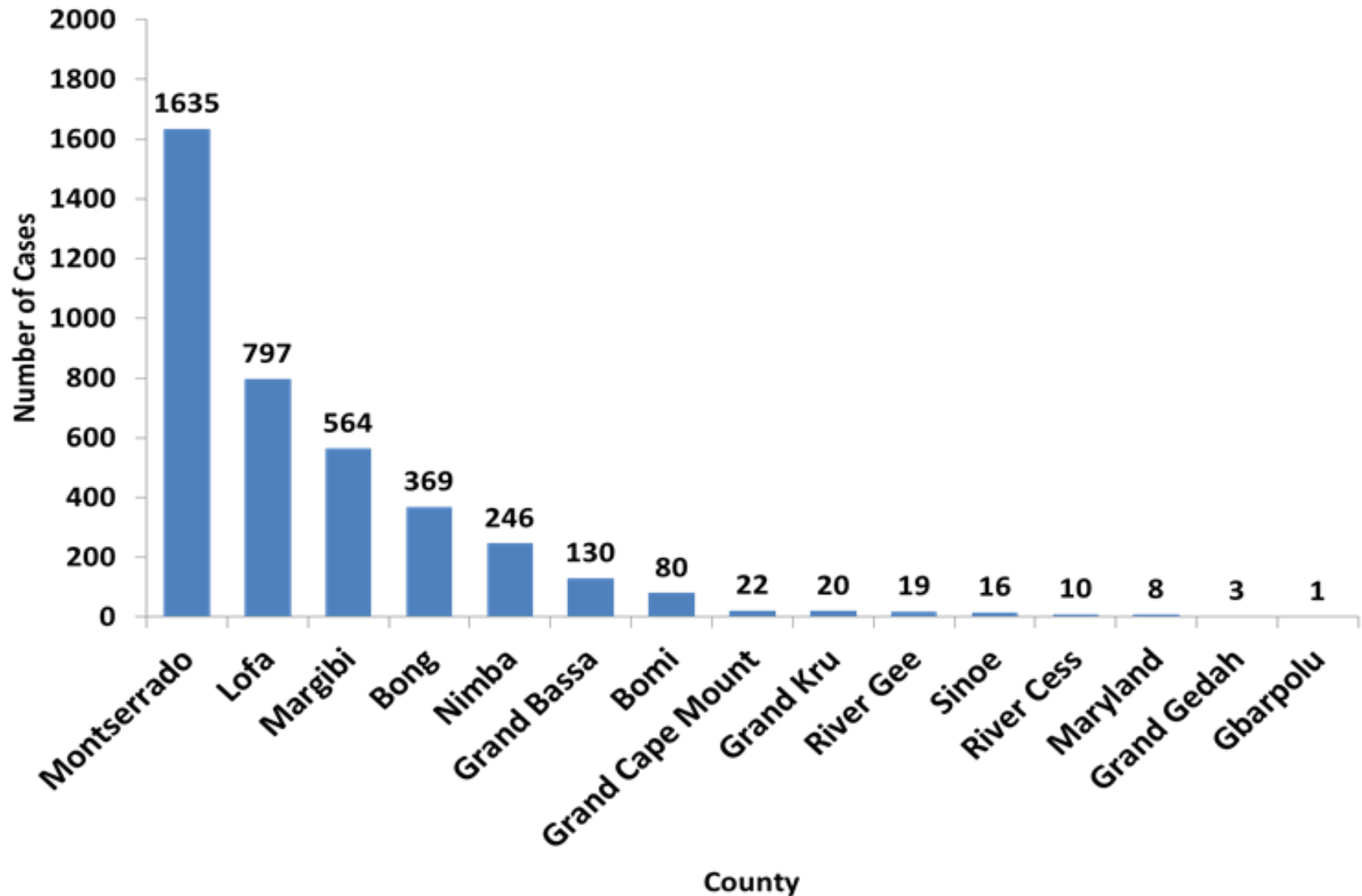
	National	Bomi County	Bong County	Gbarpolu County	Grand Bassa	Grand Cape Mount	Grand Gedeh	Grand Kru	Lofa County	Margibi County	Maryland County	Montserrado County	Nimba County	River Gee County	RiverCess County	Sinoe County
New Case/s (Suspected)	42	5	11	0	0	1			0	4		21	0			
New Case/s (Probable)	10	0	0	0	0	0			2	4		4	0			
New case/s (confirmed)	4	2	0	2	0	0			0	0		0	0			
Total Number of Confirmed Cases of Sierra Leonean Nationality	13	0	0	0	0	1	0	0	11	1	0	0	0	0	0	0
Total Number of Confirmed Cases of Guinean Nationality	4	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Cumulative (confirmed, probable, suspected) cases	4122	94	418	6	134	27	3	26	802	590	8	1717	252	19	10	16

Number of weekly EVD infections in Liberia, as of 4th October 2014 (n=3864)



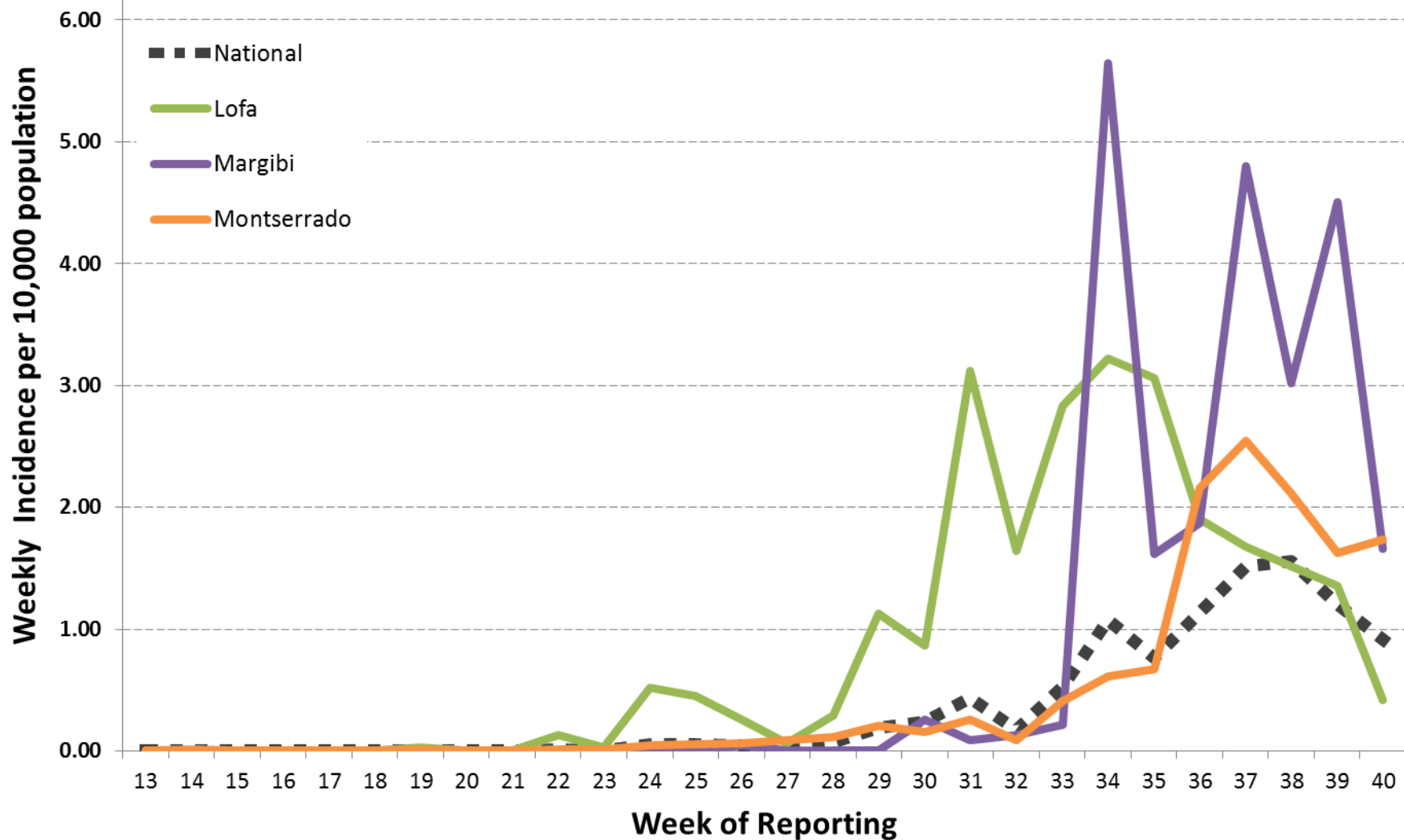
56 cases had no date of report recorded and are excluded from the chart

Number of EVD cases in Liberia by County as of 4th October 2014 (n=3929)

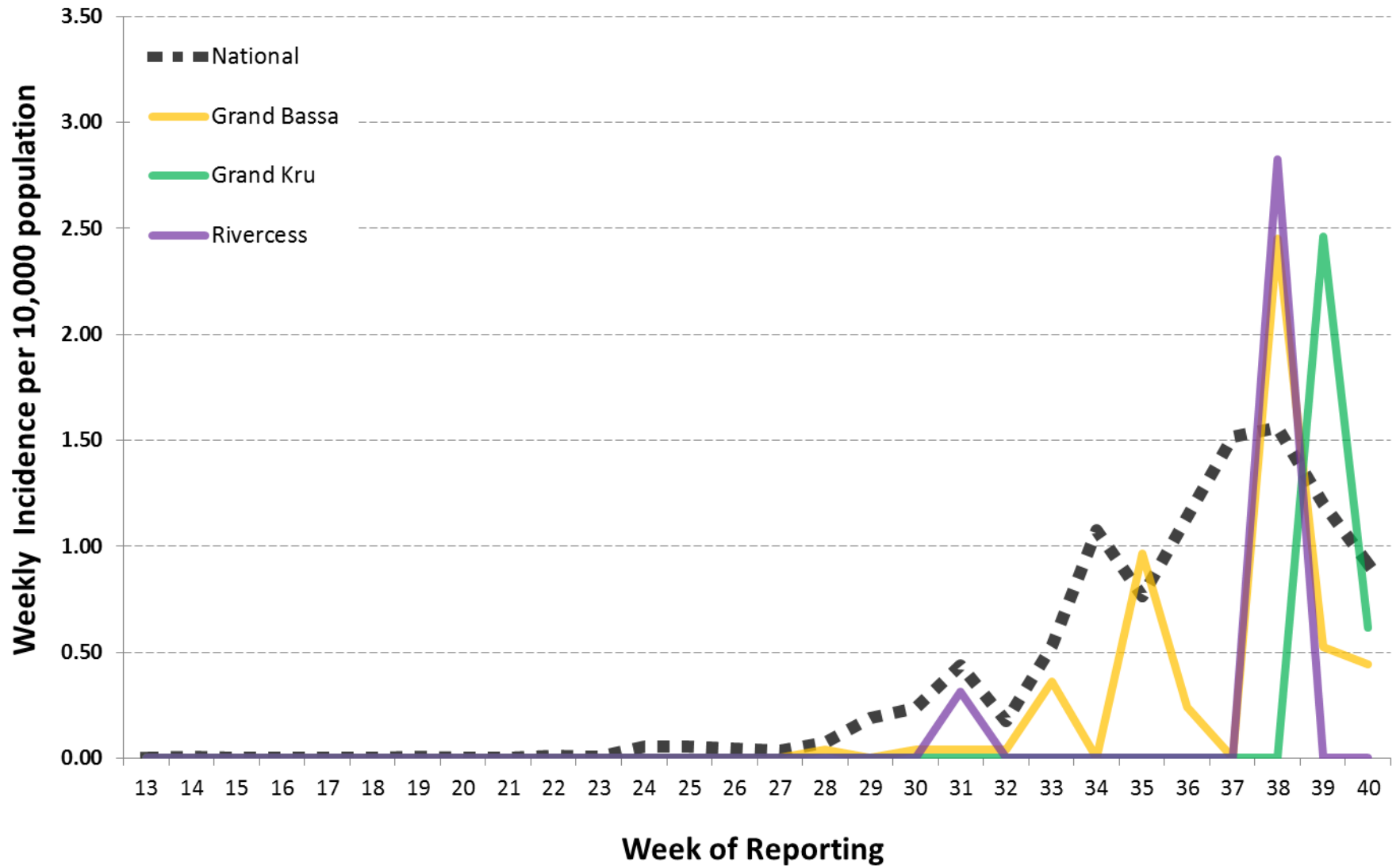


Weekly Incidences

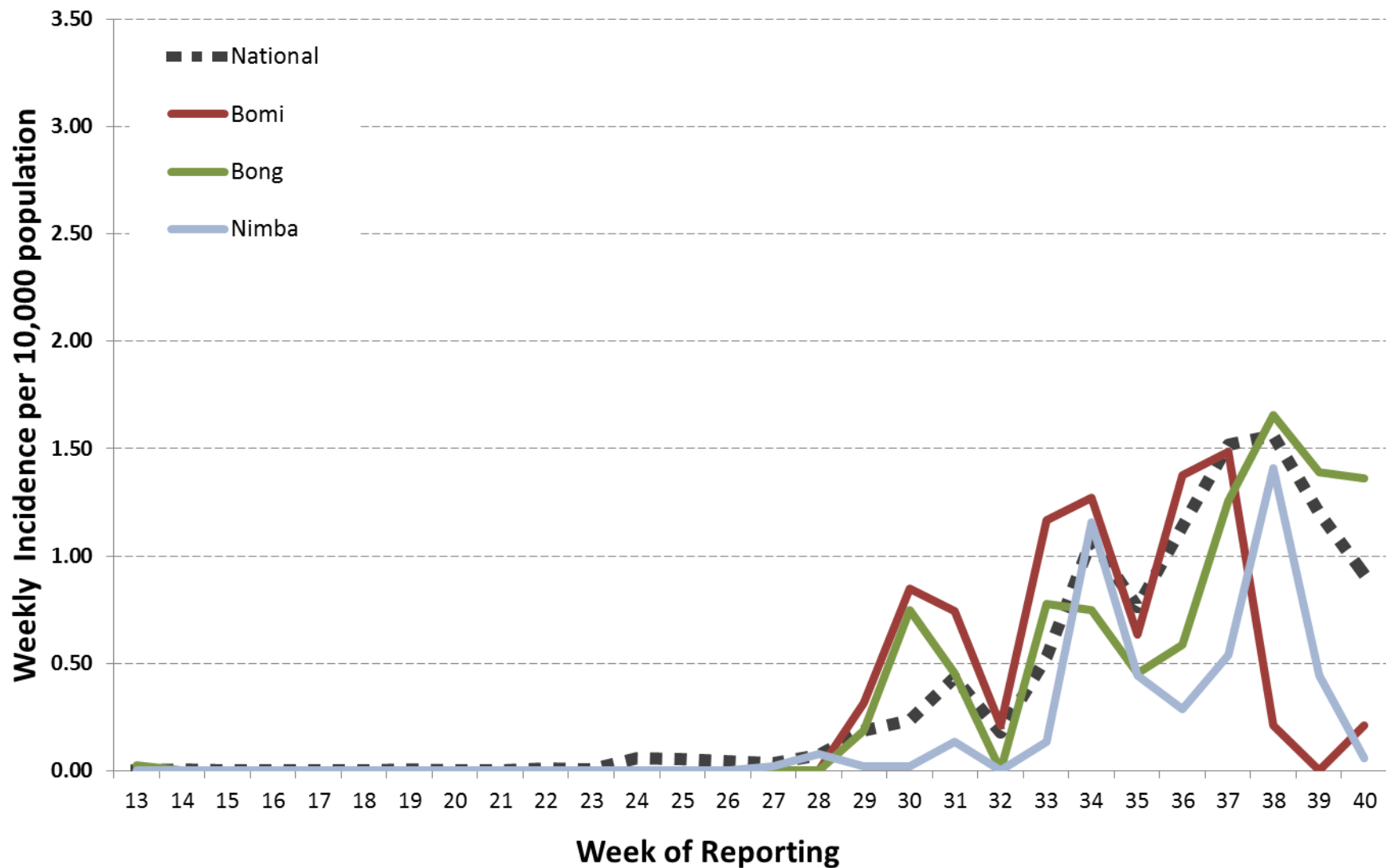
**Weekly Incidence of EVD infections per 10,000 population in Liberia by county,
Based on SitReps as of week 40, 2014
Highest Incidence Counties**



**Weekly Incidence of EVD infections per 10,000 population in Liberia by county,
Based on SitReps as of week 40, 2014
Medium Incidence Counties**

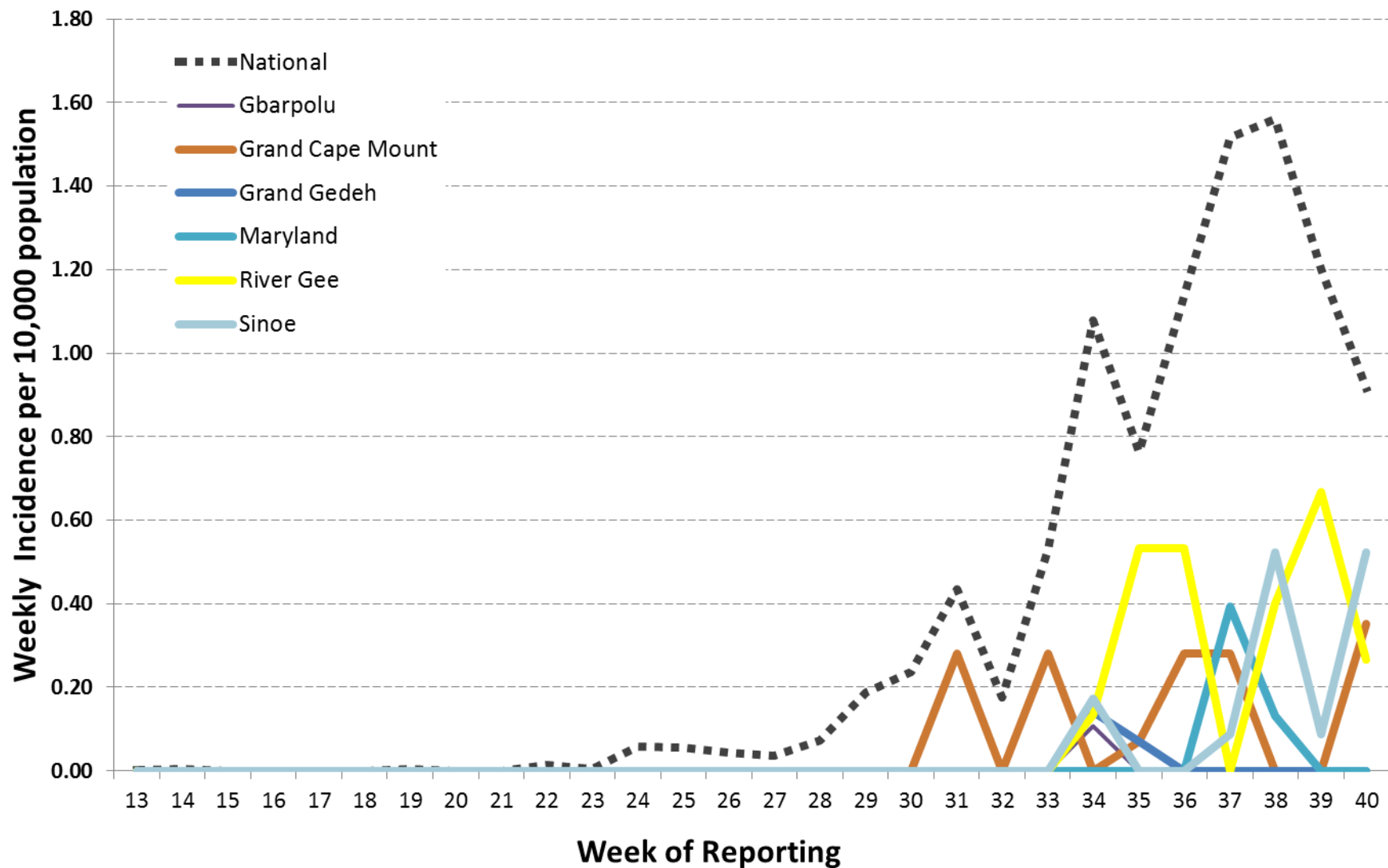


**Weekly Incidence of EVD infections per 10,000 population in Liberia by county,
Based on SitReps as of week 40, 2014
Medium Incidence Counties**



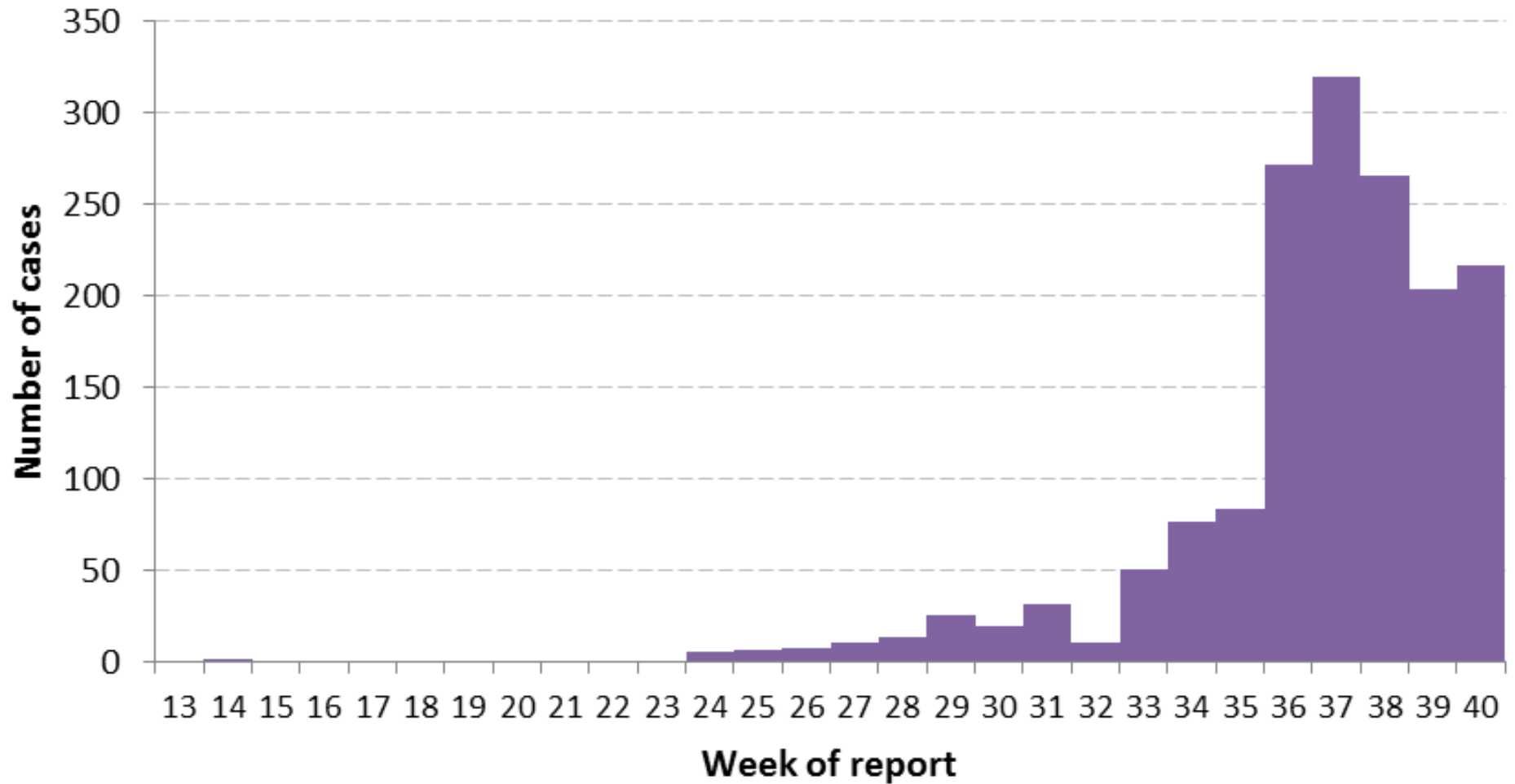
**Weekly Incidence of EVD infections per 10,000 population in Liberia by county,
Based on SitReps as of week 40, 2014**

Lower Incidence Counties



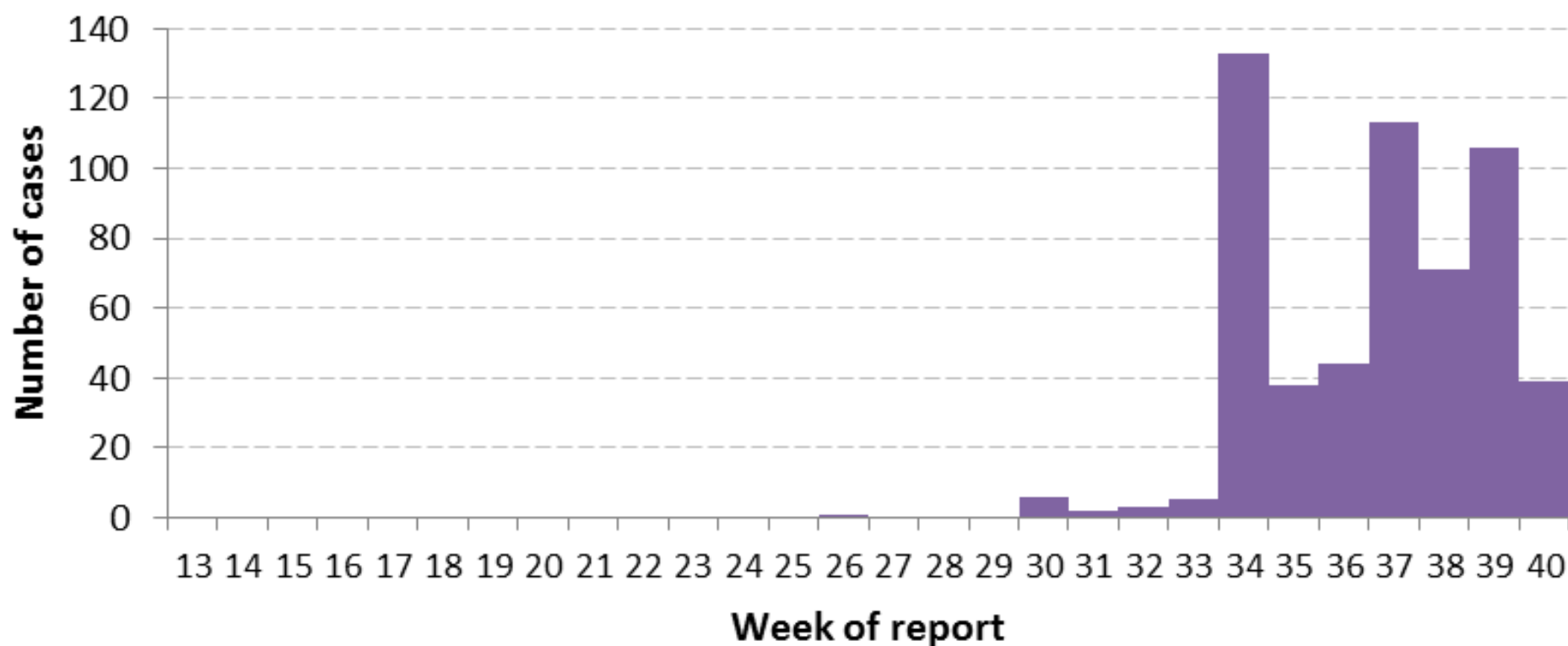
Epidemiological Curves by County

Montserrat (n=1628)



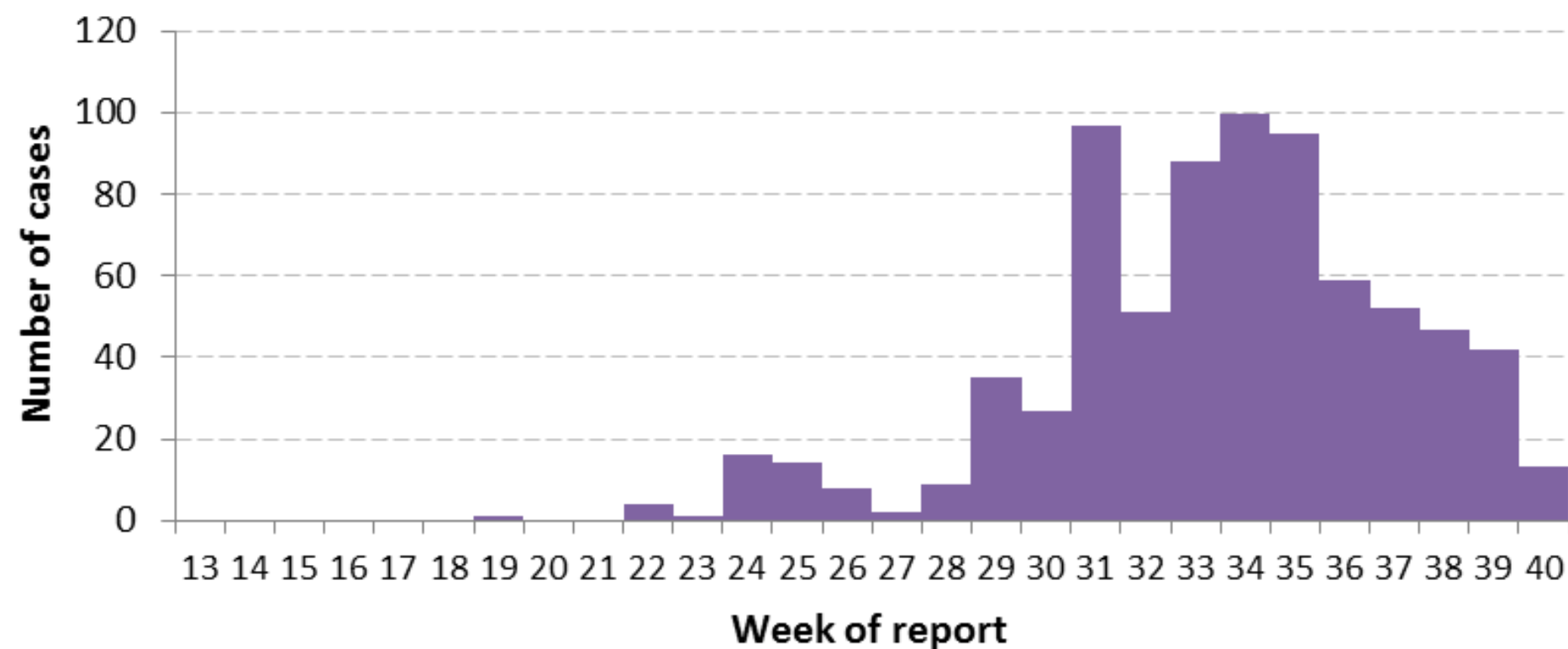
7 cases had no date of report recorded and are excluded from the chart

Margibi (n=561)



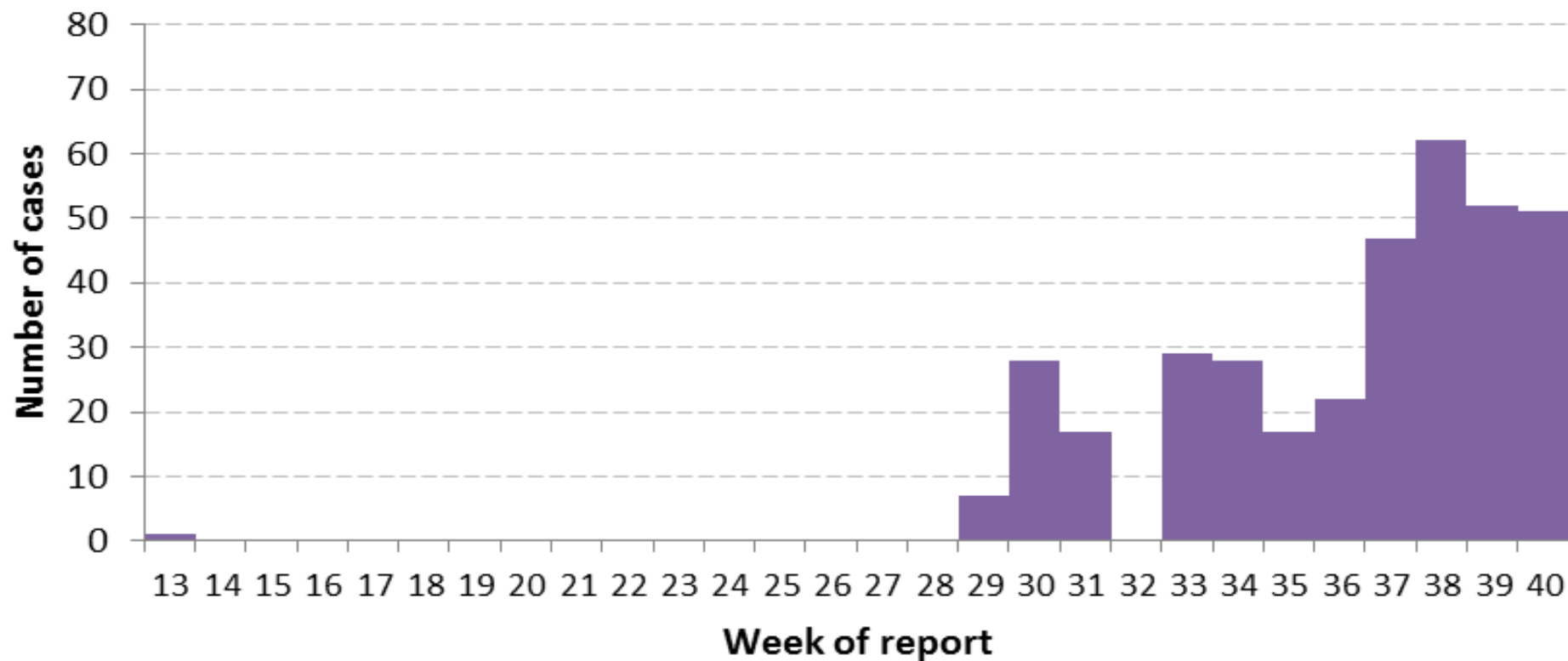
3 cases had no date of onset of illness (calculated or actual) recorded and are excluded from the chart

Lofa (n=761)



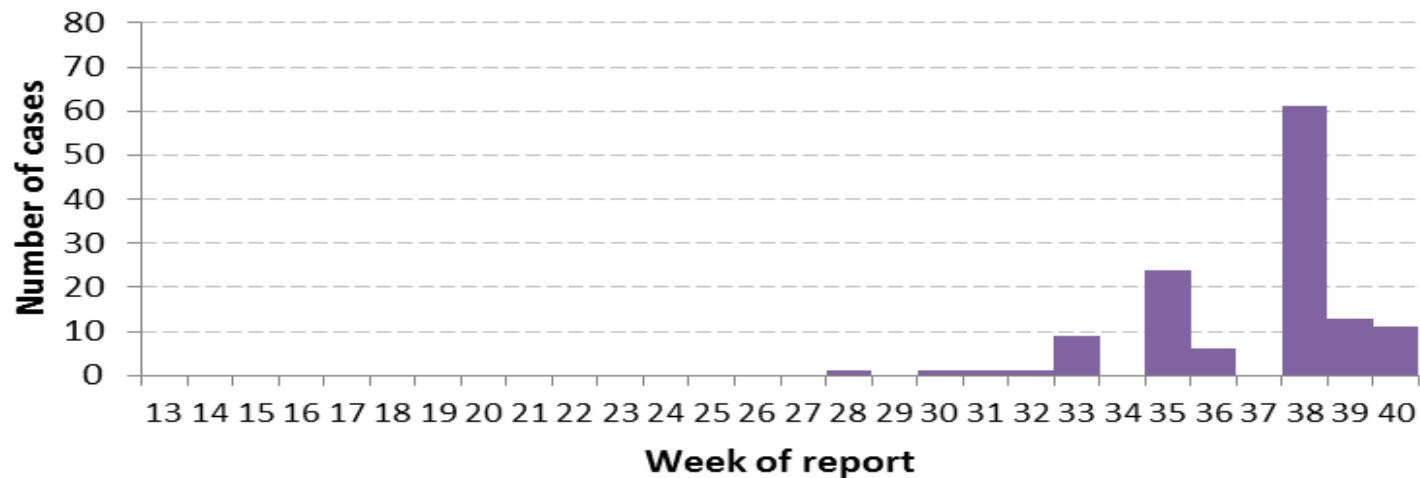
38 case had no date of onset of illness (calculated or actual) recorded and are excluded from the chart

Bong (n=361)



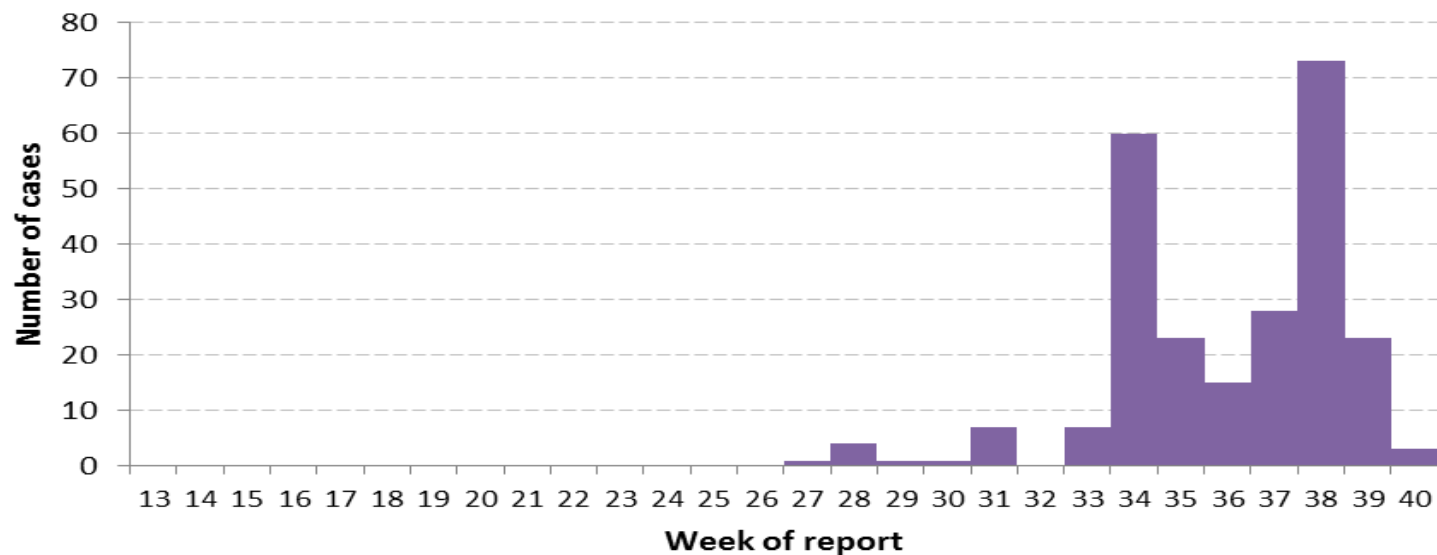
8 cases had no date of onset of report recorded and are excluded from the chart

Grand Bassa (n=128)

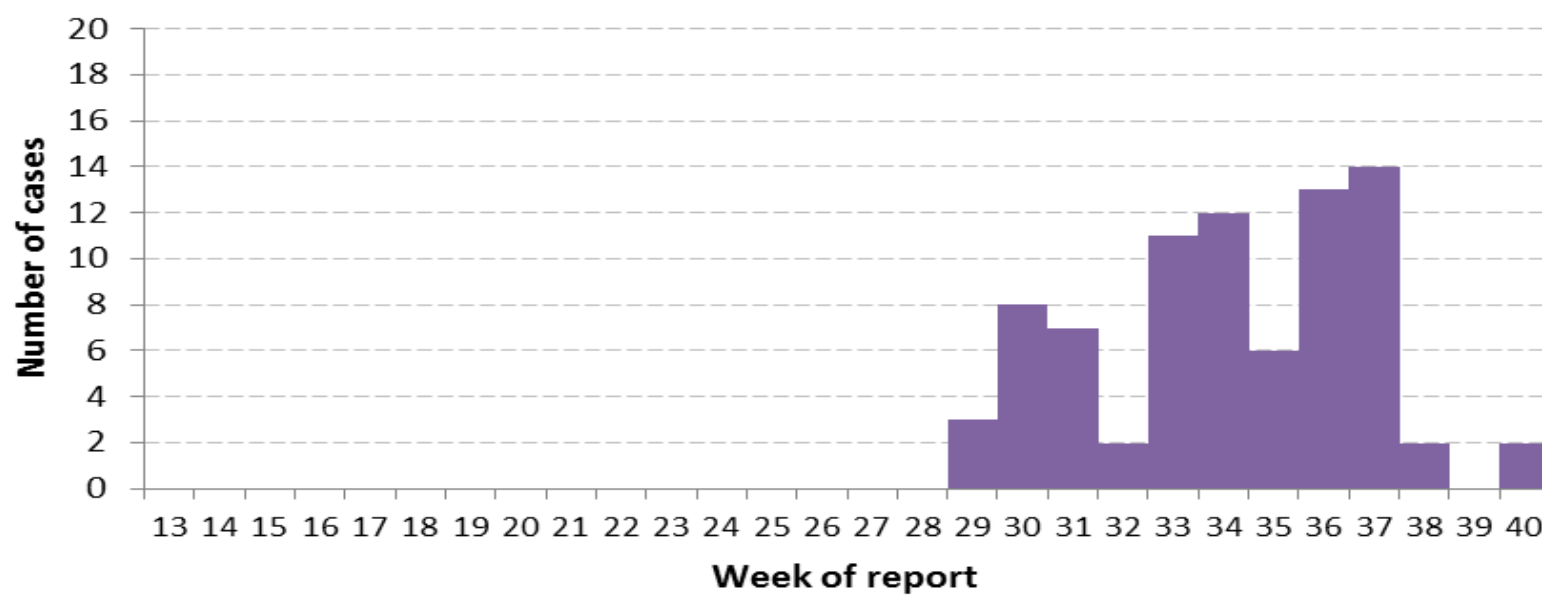


2 cases had no date of report recorded and are excluded from the chart

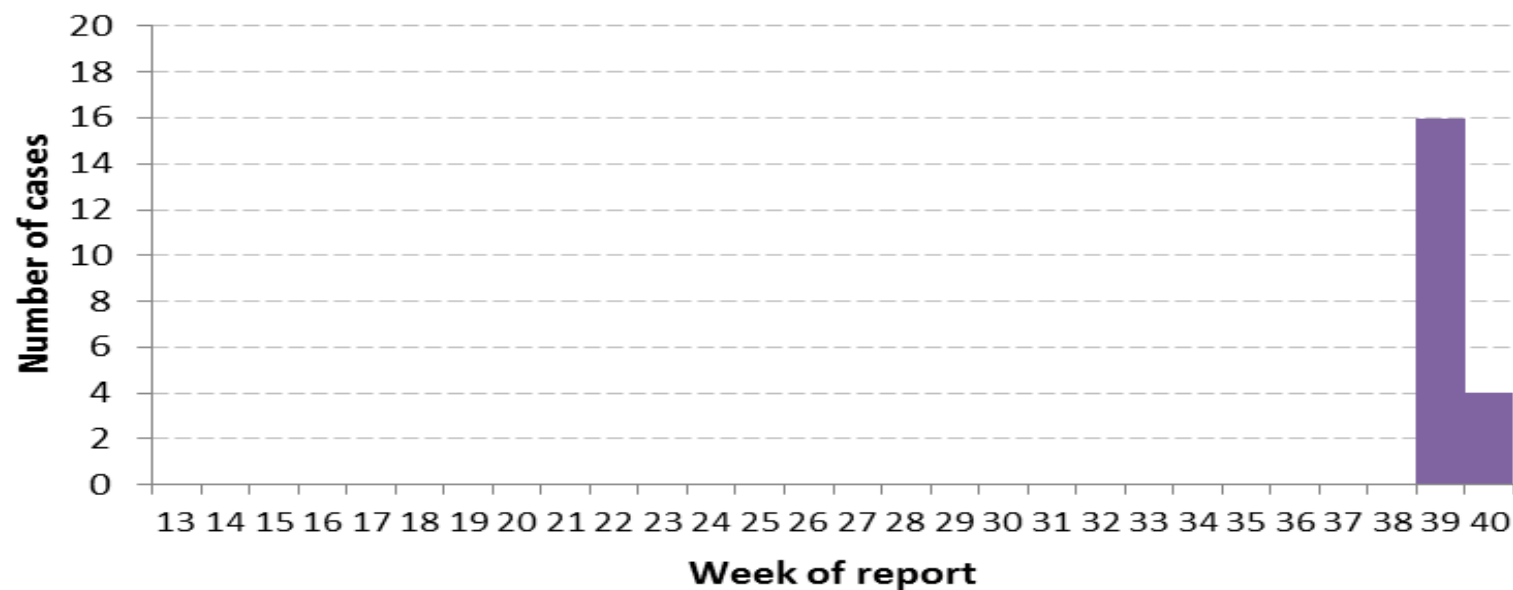
Nimba (n=246)



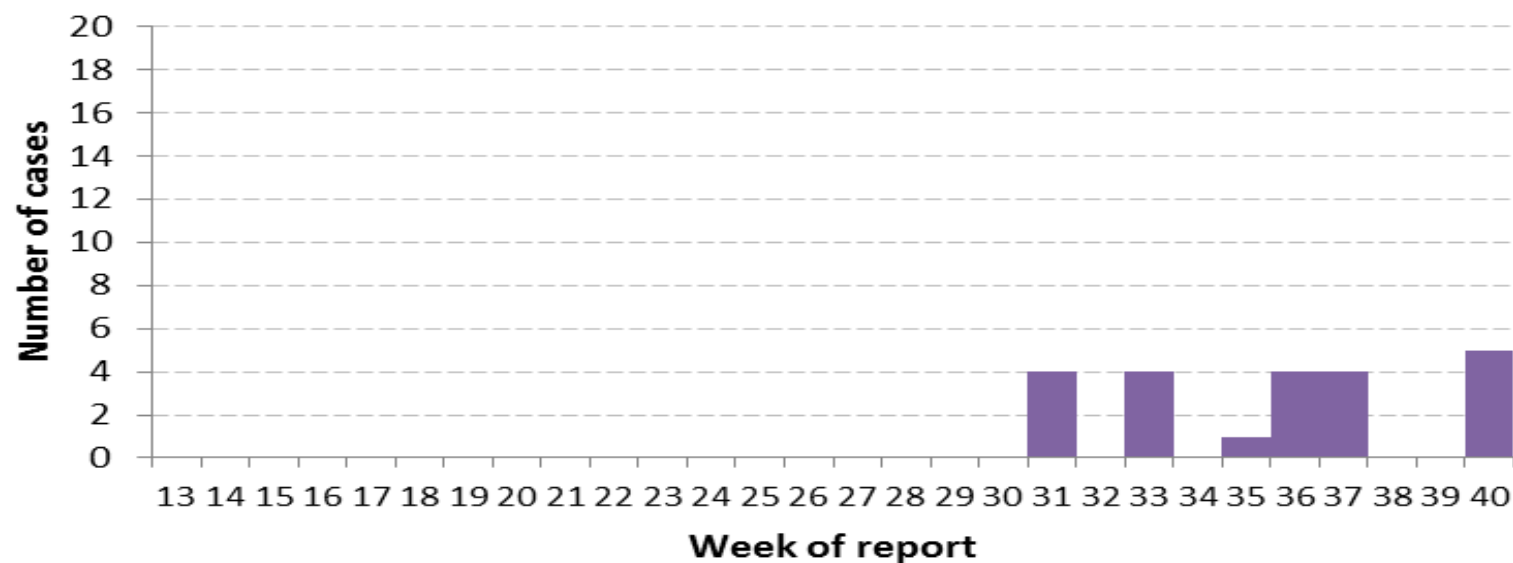
Bomi (n=80)



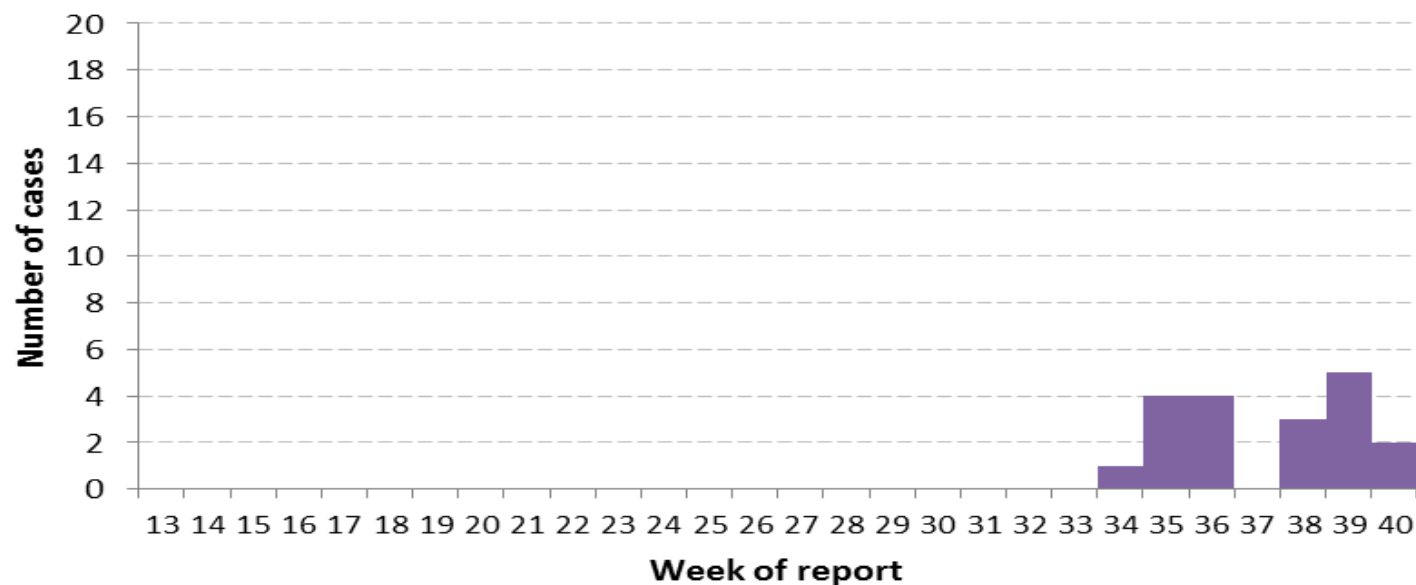
Grand Kru (n=20)



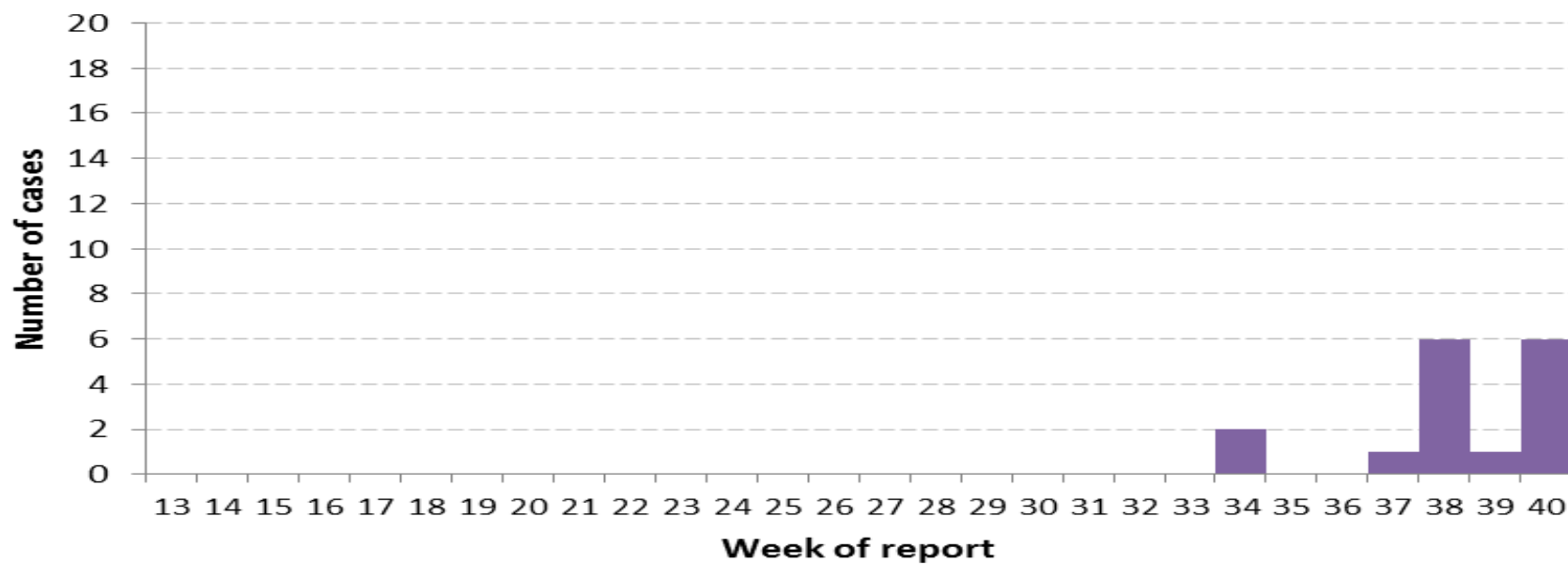
Grand Cape Mount (n=22)



River Gee (n=19)

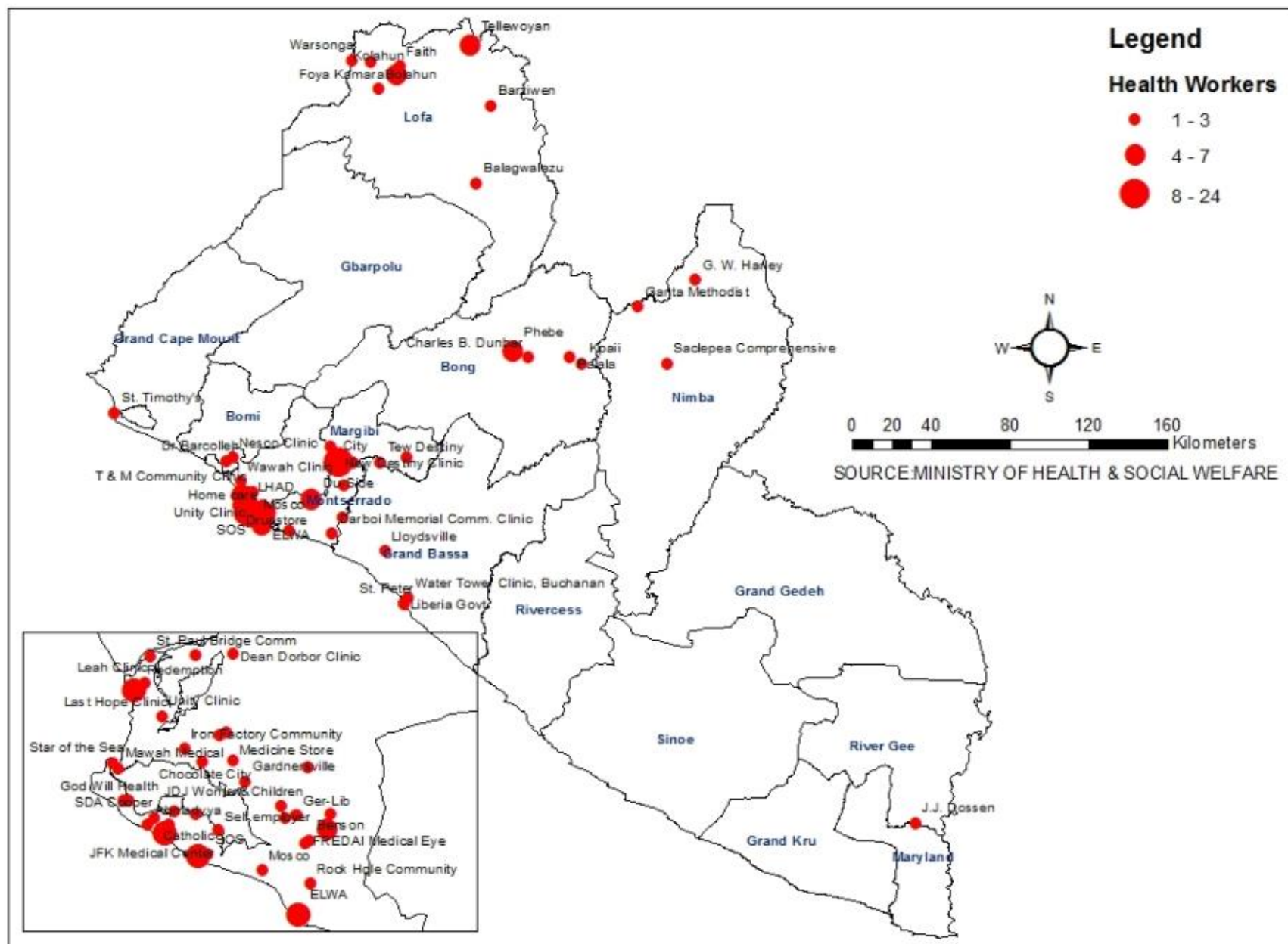


Sinoe (n=16)



Cases among HCWs

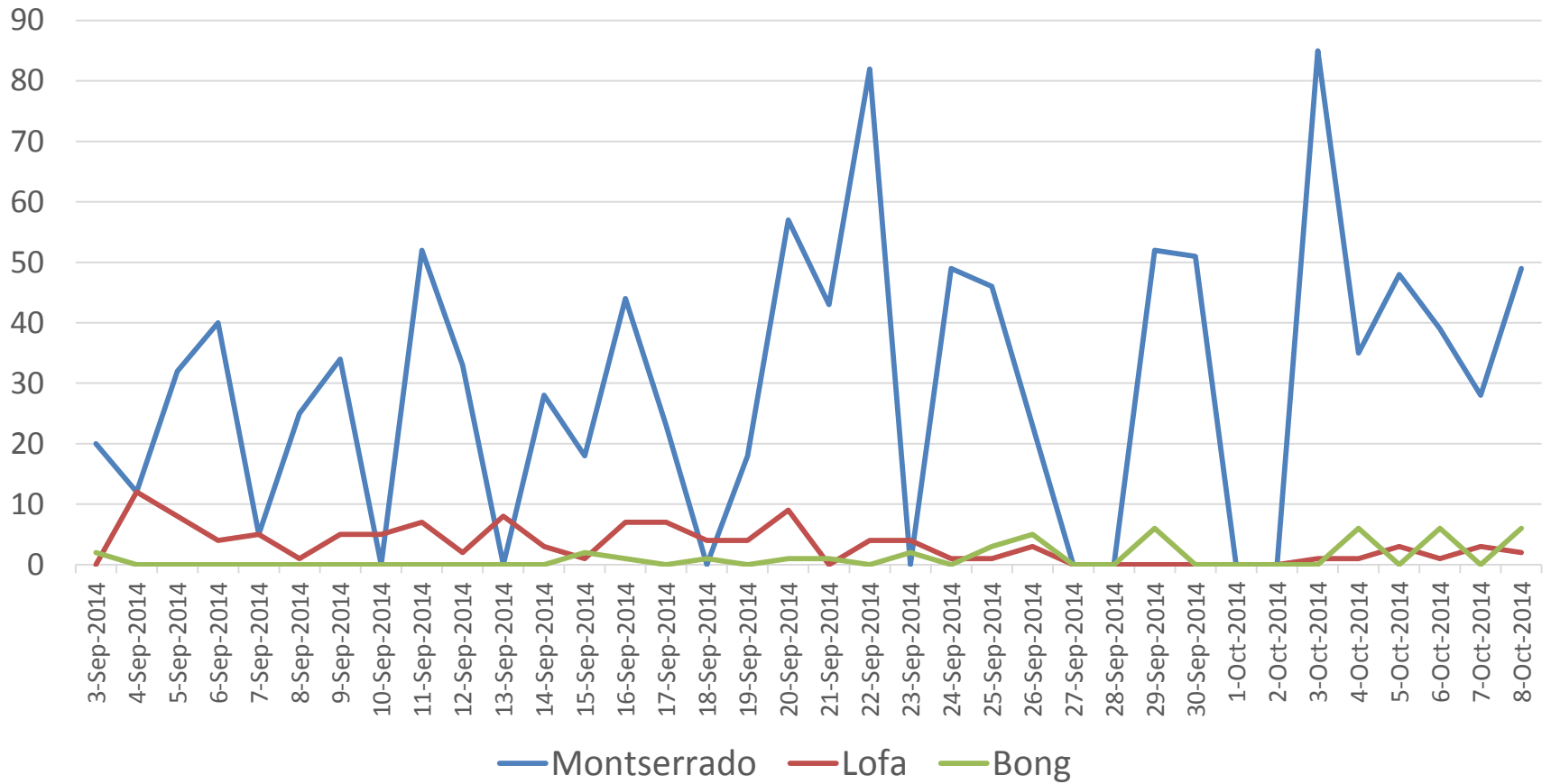
	National	Bomi County	Bong County	Gbarpolu County	Grand Bassa	Grand Cape Mount	Grand Gedeh	Grand Kru	Lofa County	Margibi County	Maryland County	Montserrado County	Nimba County	River Gee County	RiverCess County	Sinoe County
Newly Reported Cases in HCW on Oct 8th. 2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative cases among HCW	199	6	26	0	3	3	0	0	23	42	0	84	10	2	0	0
Newly Reported deaths in HCW on Oct 8th. 2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cumulative deaths among HCW	93	5	7	0	1	0	0	0	18	20	0	33	8	1	0	0



Isolation and Discharges

	National	Bomi County	Bong County	Gbarpolu County	Grand Bassa	Grand Cape Mount	Grand Gedeh	Grand Kru	Lofa County	Margibi County	Maryland County	Montserrado County	Nimba County	River Gee County	RiverCess County	Sinoe County
New Admission on Oct 8th 2014	78	7	6	0	0	0	0	0	2	14	0	49	0	0	0	0
Total no. currently in Treatment Units	459	14	21	0	0	0	0	0	14	0	0	410	0	0	0	0
Total discharges on Oct 8th 2014	88	0	2	0	0	0	0	0	0	0	0	86	0	0	0	0

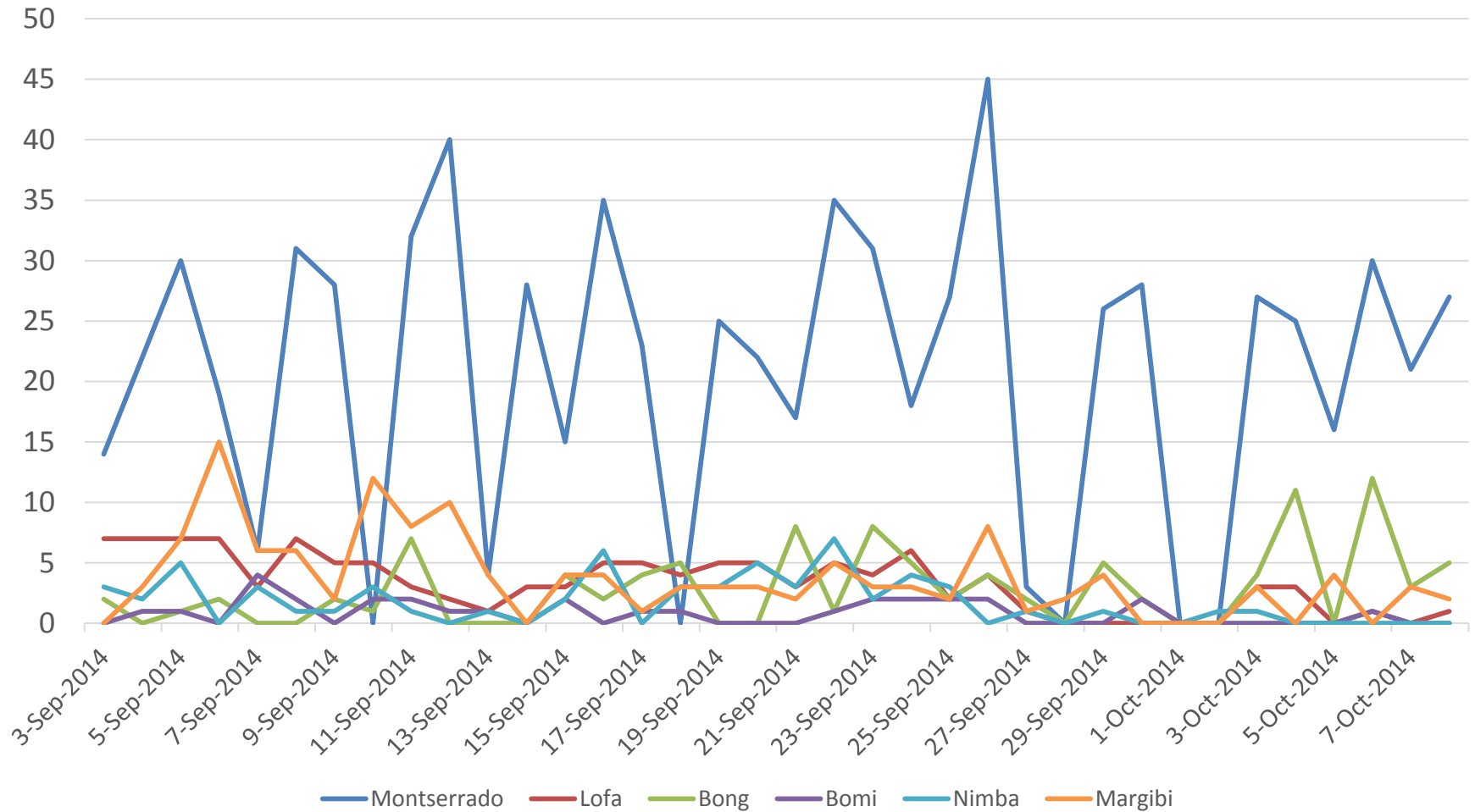
New Admissions at ETUs per day



Deaths

	National	Bomi County	Bong County	Gbarpolu County	Grand Bassa	Grand Cape Mount	Grand Gedeh	Grand Kru	Lofa County	Margibi County	Maryland County	Montserrado County	Nimba County	River Gee County	RiverCess County	Sinoe County
Newly reported deaths Oct 8th 2014	39	0	5	1	1	2	0	0	1	2	0	27	0	0	0	0
Total death/s in confirmed, probable, suspected cases	2344	69	153	2	40	22	2	17	439	261	9	1177	137	6	8	2
Case Fatality Rate (CFR) - Confirmed & Probable Cases	64.4	78	25	50	34	71	0	59	54	44	100	89	56	0	86	22

Total Reported Daily New Deaths



Contacts

	National	Bomi County	Bong County	Gbarpolu County	Grand Bassa	Grand Cape Mount	Grand Gedeh	Grand Kru	Lofa County	Margibi County	Maryland County	Montserrado County	Nimba County	River Gee County	RiverCess County	Sinoe County
Newly reported contacts on Oct 8th 2014	261	48	0	6	0	7	0	0	0	9	0	191	0	0	0	0
Total contacts listed	16423	782	930	88	334	229	20	69	807	2918	17	9167	840	31	113	78
Currently under follow-up	7066	470	234	67	93	229	20	7	377	1841	17	3128	451	3	66	63
Contacts seen on Oct 8th 2014	4251	468	234	52	0	0	0	0	377	9	0	3111	0	0	0	0
Contacts who completed 21 day follow-up	481	216	9	1	0	0	0	0	15	0	0	240	0	0	0	0
Contacts lost to follow-up	114	0	0	1	0	0	0	0	0	0	0	113	0	0	0	0

Ebola Disease Outbreak (March 22-Oct. 7th, 2014)

Table 3: Cumulative Ebola Disease Outbreak in Liberia (March 22 -Oct 8th 2014)																
Cases																
	National	Bomi County	Bong County	Gbarpolu County	Grand Bassa	Grand Cape Mount	Grand Gedeh	Grand Kru	Lofa County	Margibi County	Maryland County	Montserrado County	Nimba County	River Gee County	RiverCess County	Sinoe County
Total Case/s (Suspected)	1301	12	260	2	39	10	3	9	57	192	3	658	34	12	3	7
Total Case/s (Probable)	1884	47	88	2	48	11	0	11	462	359	5	701	140	4	3	3
Total case/s (confirmed)	945	35	70	2	47	6	0	6	289	41	0	358	78	3	4	6
Cumulative (confirmed, probable, suspected) cases	4130	94	418	6	134	27	3	26	808	592	8	1717	252	19	10	16
Health Care Workers																
Cumulative cases among HCW	201	6	26	0	3	3	0	0	25	42	0	84	10	2	0	0
Cumulative deaths among HCW	95	5	7	0	1	0	0	0	20	20	0	33	8	1	0	0
Deaths																
Total death/s in confirmed cases	1093	30	16	2	22	6	0	5	196	44	0	718	49	0	3	2
Total death/s in probable cases	732	34	24	0	10	6	0	5	210	134	5	228	73	0	3	0
Total death/s in suspected cases	530	5	113	0	8	10	2	7	40	86	4	232	15	6	2	0
Total death/s in confirmed, probable, suspected cases	2355	69	153	2	40	22	2	17	446	264	9	1178	137	6	8	2
Cumulative CFR (March 22 -Oct 8th 2014)	64.5	78.0	25.3	50.0	33.7	70.6	#####	58.8	54.1	44.5	100.0	89.3	56.0	0.0	85.7	22.2

HIGHLIGHTS

Montserrado

- New deaths - 27 deaths
 - 18 from the ETUs
 - 9 from the communities

Grand Cape Mount

- Ground breaking ceremony was held for the Holding center that is to be constructed by UNMIL in sinje.

HIGHLIGHTS

Bomi

- There are fourteen (14) patients in the Holding Unit
- Construction work on the ETU is ongoing

Bong

- 5 bodies were buried today

HIGHLIGHTS

Nimba

- Global Communities has hired 9 vehicles for burial activities in 4 of the 6 health districts in the county
- With funding from Arcelor Mittal, the CHSWT in collaboration with Africare trained 30 gCHVs on contact tracing in Saclepea City
- UNHCR donated a bus and a pick-up to the Ebola Task Force

Laboratory

LIBR Reference Lab

77 Specimens collected

- 29 positive
- 39 negative
- 9 Indeterminate

Laboratory

Mobile Lab at Island Clinic

22 Specimens collected

- 10 positive
- 11 negative
- 1 invalid