

MINISTRY of HEALTH  
REPUBLIC OF BOTSWANA

Republic of Botswana  
**Botswana Integrated Disease Surveillance & Response**

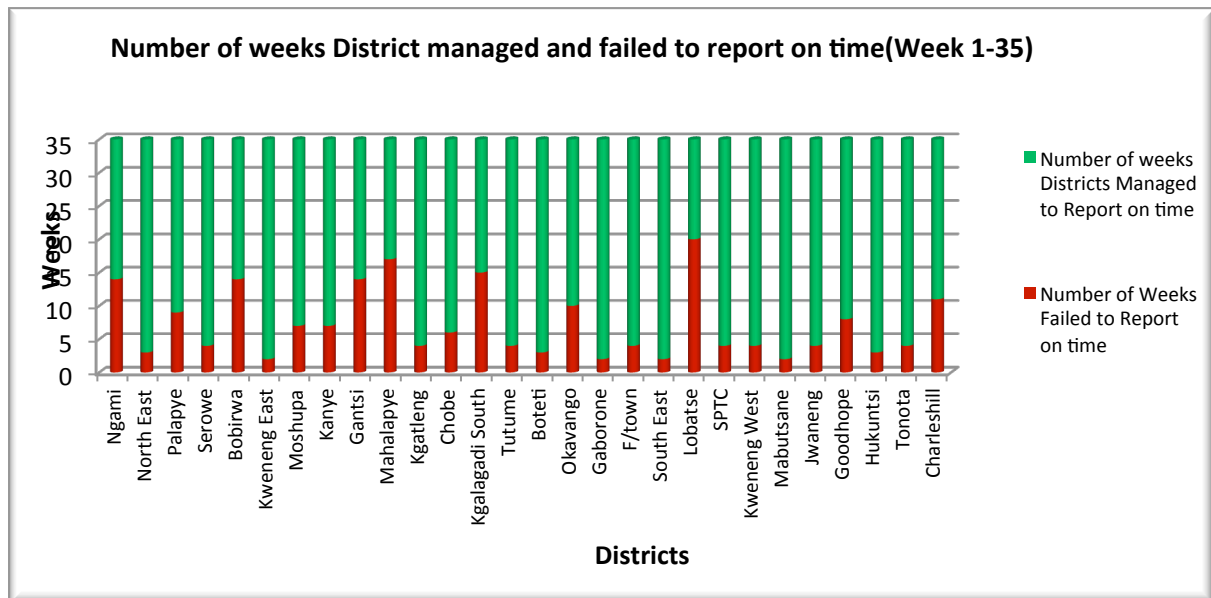
35 [Week ending 02/09/17]

**The total number of Diarrhea cases is still under the national Alert threshold; but districts are still urged to be extra vigilant in their surveillance activities to detect any unusual increases.**

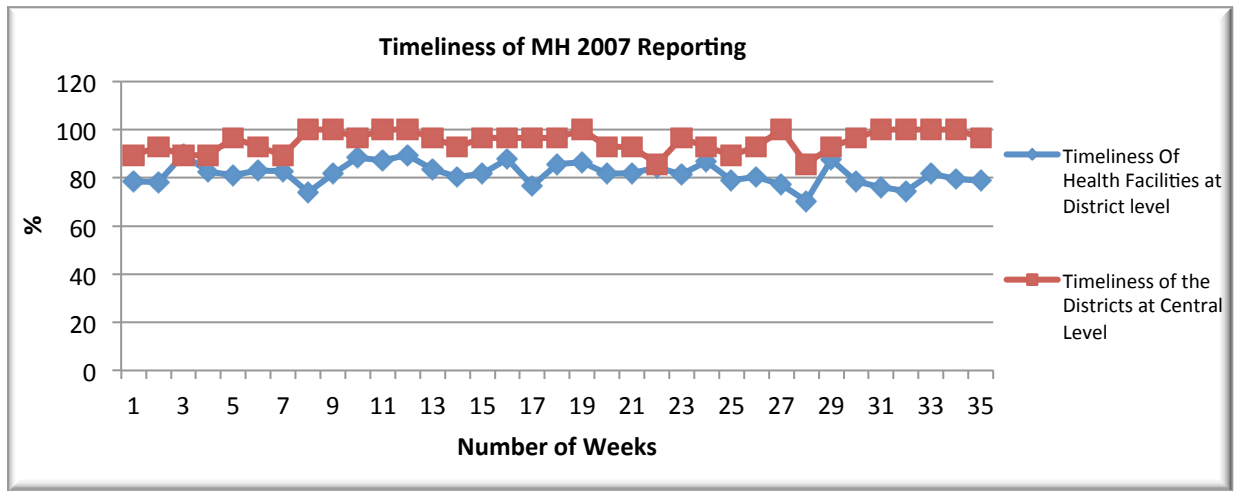
**There were 6 confirmed malaria cases reported for week 35 with 0 deaths. Districts are advised to report malaria cases as immediately Notifiable via case based reporting forms and investigate each and every confirmed case.**

**1. DATA QUALITY ANALYSES OF PRIORITY DISEASES SURVEILLANCE SYSTEM**

**1.1 Completeness of reporting at DHMT, BOTSWANA, 2017**



**1.2 Timeliness of reporting at DHMT, BOTSWANA, 2017**

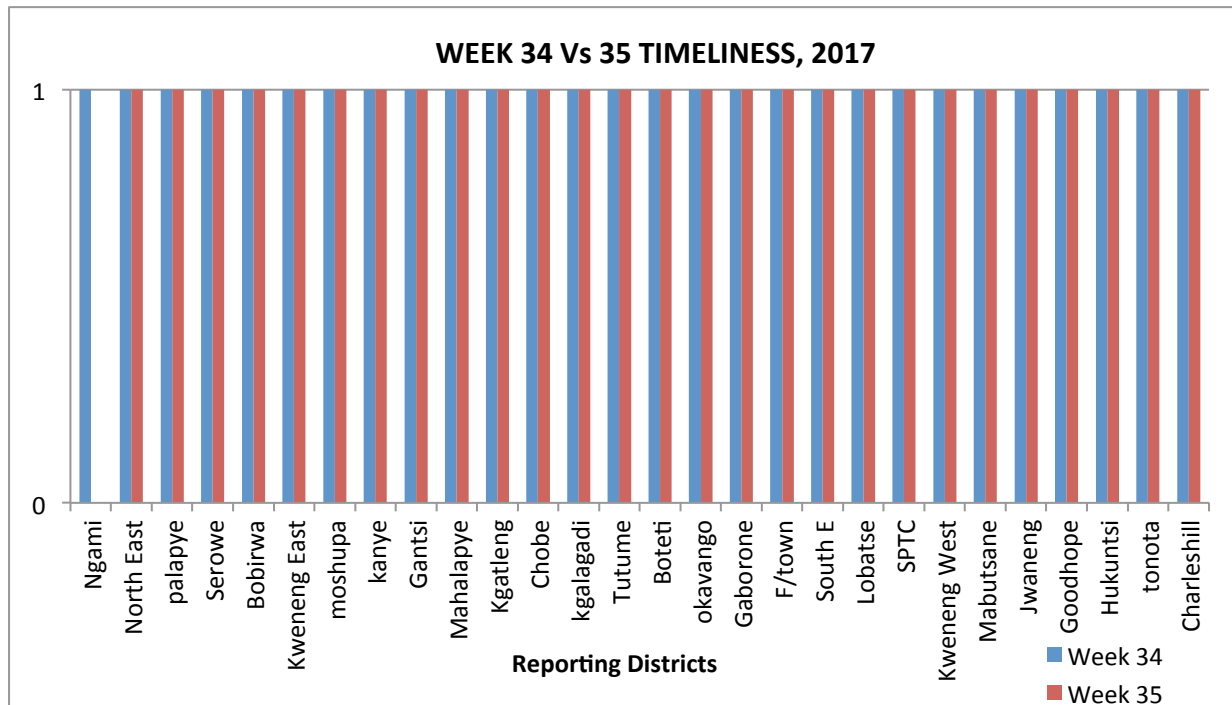


Proportion of facilities submitting surveillance reports on time at district level for week 35: **78.6 %**  
 Number of districts with a completeness of 100% for week 35: **9/28**

**The DHMT COORDINATOR should make sure that SOMEONE is responsible for the report for ANY given week.**

**1.3 Timeliness at National Level**

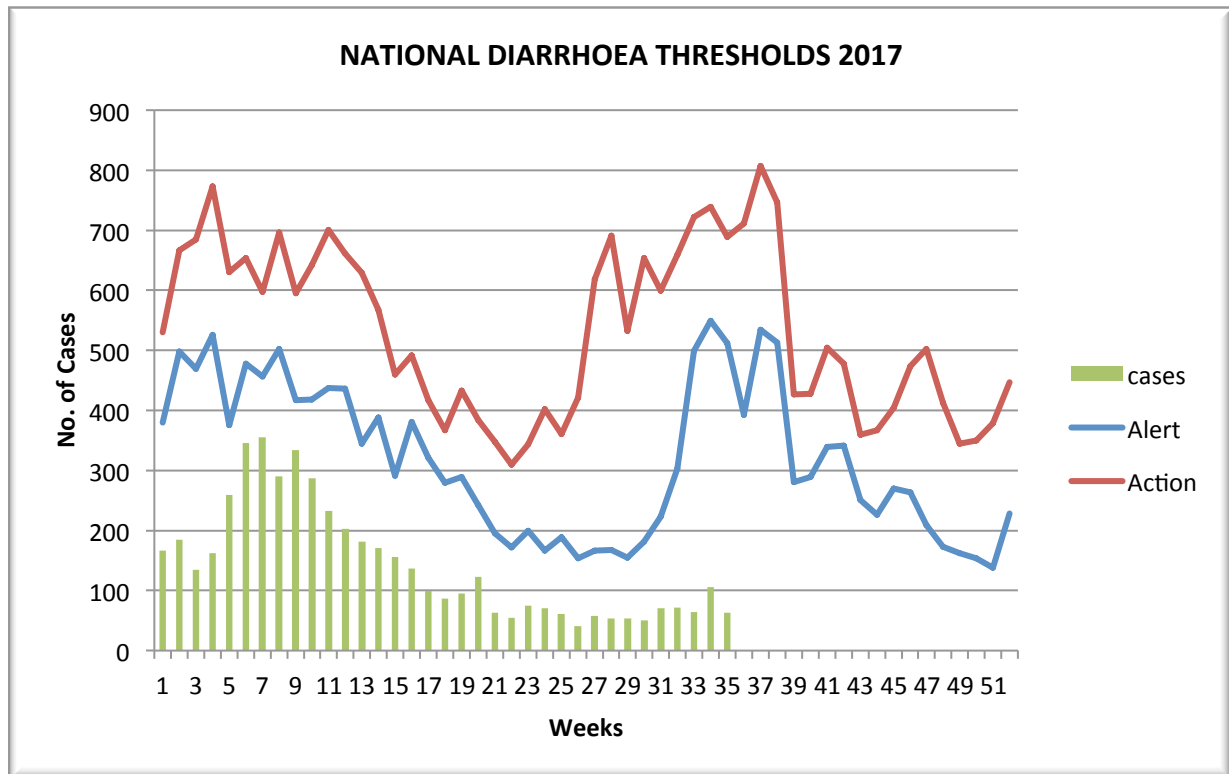
The 27 districts reported, out of those 24 reported on time. This left the timeliness of district reporting at 78.6%. **Chobe, Lobatse and Kgalagadi South reported late. Ngami did not report.** We urge districts to be vigilant about sending weekly reports on time to the central level by the quickest means possible either by fax, email or phone.



## 2.0 EPIDEMIC PRONE DISEASES SURVEILLANCE REPORT.

### 2.10 Diarrhoeas

#### 2.11 < 5 Diarrhoea Threshold-2017, Botswana

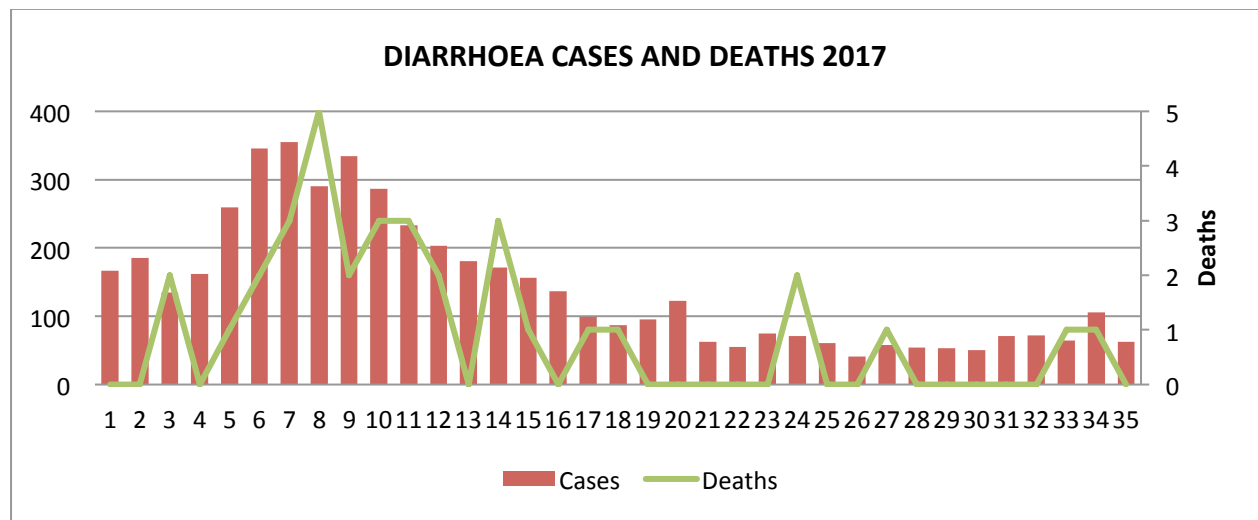


#### <5 Diarrhoea surveillance week 35

< 5 Diarrhoea cases reported for week 35: 63

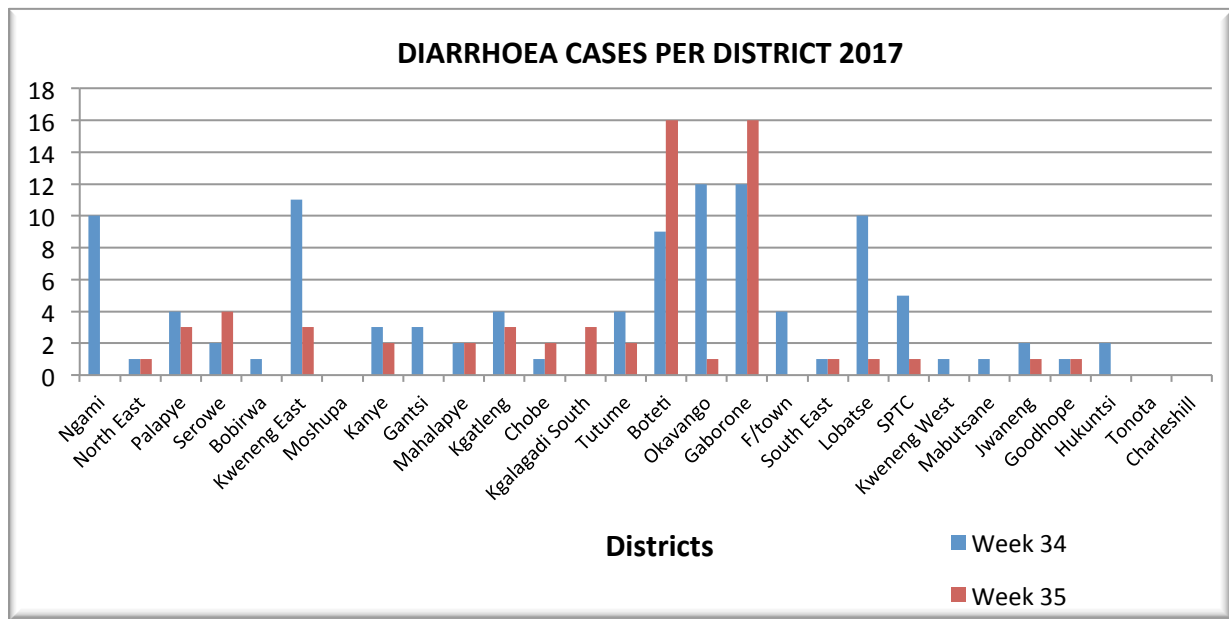
< 5 Diarrhoea deaths reported for week 35: 0

**Fig 3: Trends of < 5 Cases and Deaths of Diarrhoea in Botswana-Week 1-35, 2017.**



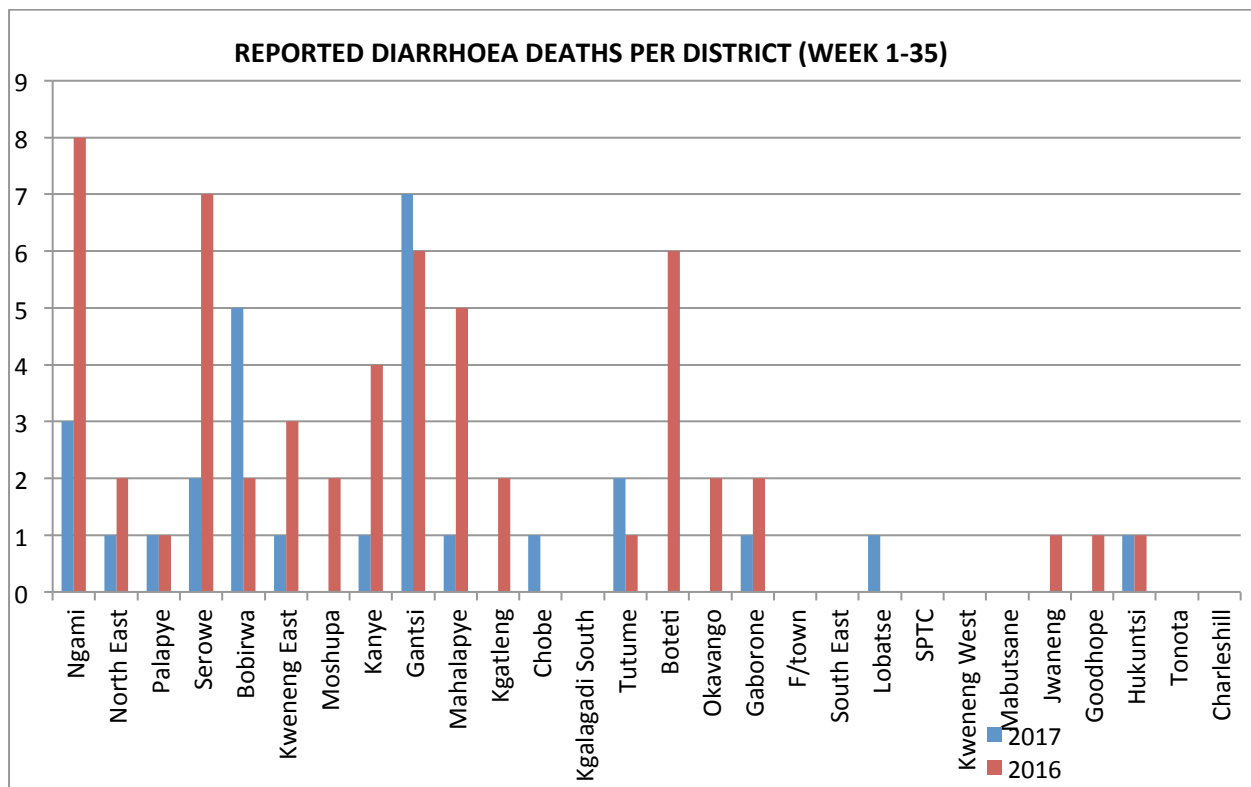
## 2.12 Comparison of Diarrhoea Cases per District, Week 34 & 35

Fig 4: Trends of Diarrhoea Cases per Districts Week 34 & 35, 2017.



## 2.13 Mortality Secondary to Diarrhoea

Fig 5: Trends of Diarrhoea Deaths per Districts Week 1-35, 2017, Botswana

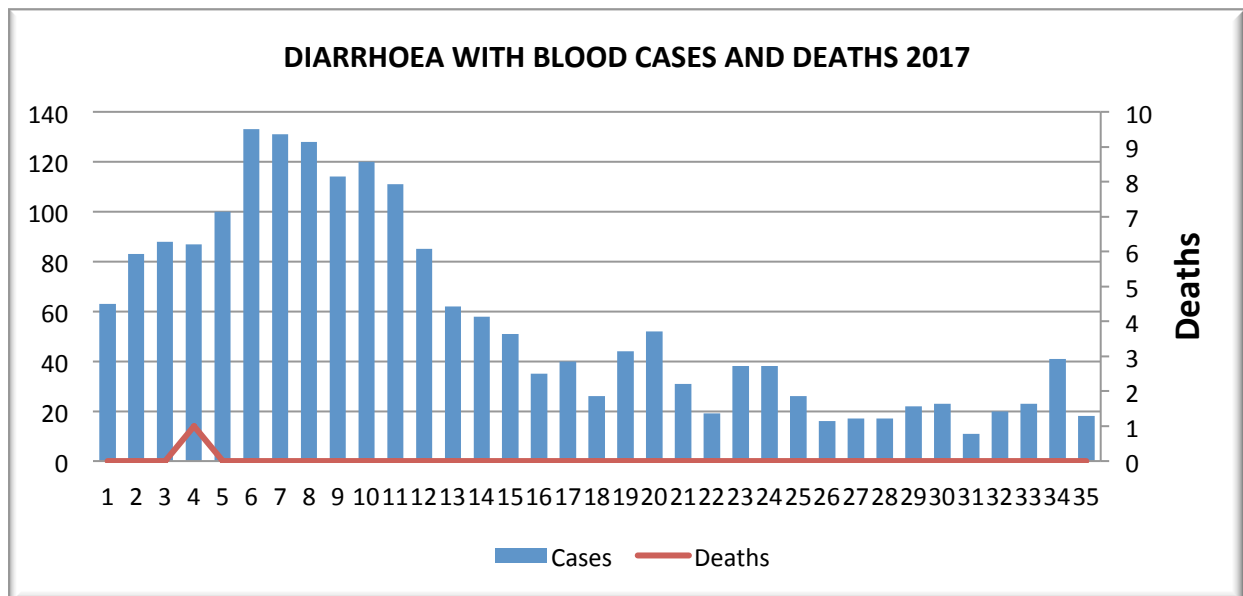


## 2.2 Diarrhoea with Blood (Cases and Deaths)-Week 35

Diarrhoea with blood cases reported for week 35: 18

Diarrhoea with blood deaths reported for week 35: 0

**Fig 6: Trends of Cases and Deaths of Diarrhoea with Blood in Botswana- 2017**



### 2.3 Malaria surveillance in Botswana, 2017

Unconfirmed cases for week 35: 0

Confirmed cases for week 35: **6 (Bobirwa)**

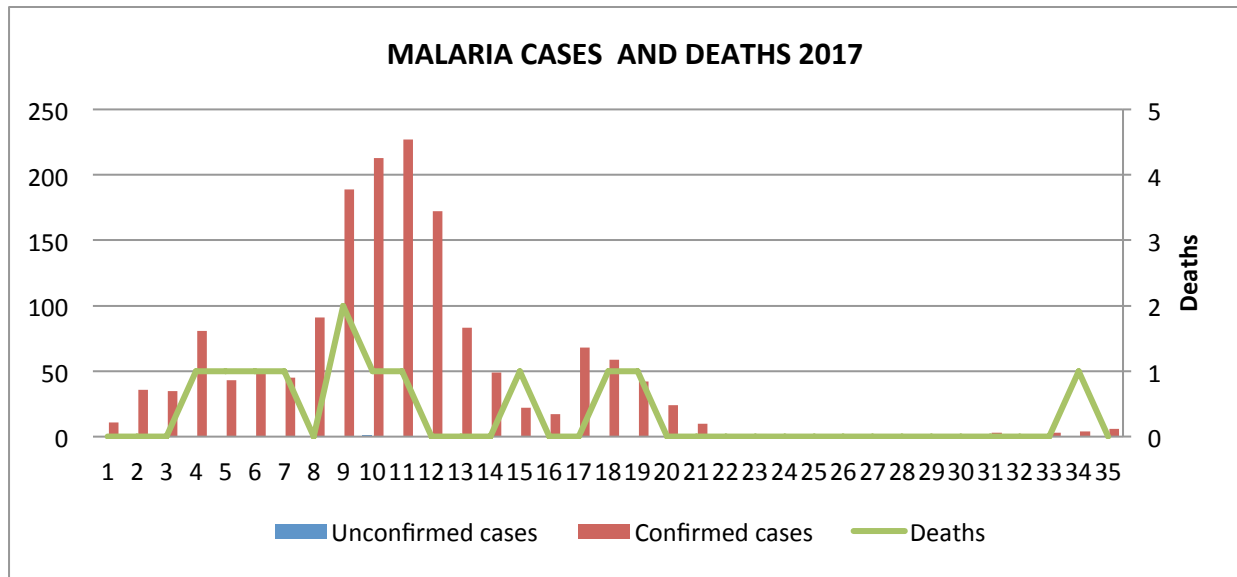
Deaths for week 35: 0

**Total number of malaria cases for weeks 1 to 35 in 2017 is 1587 with 12 deaths.**

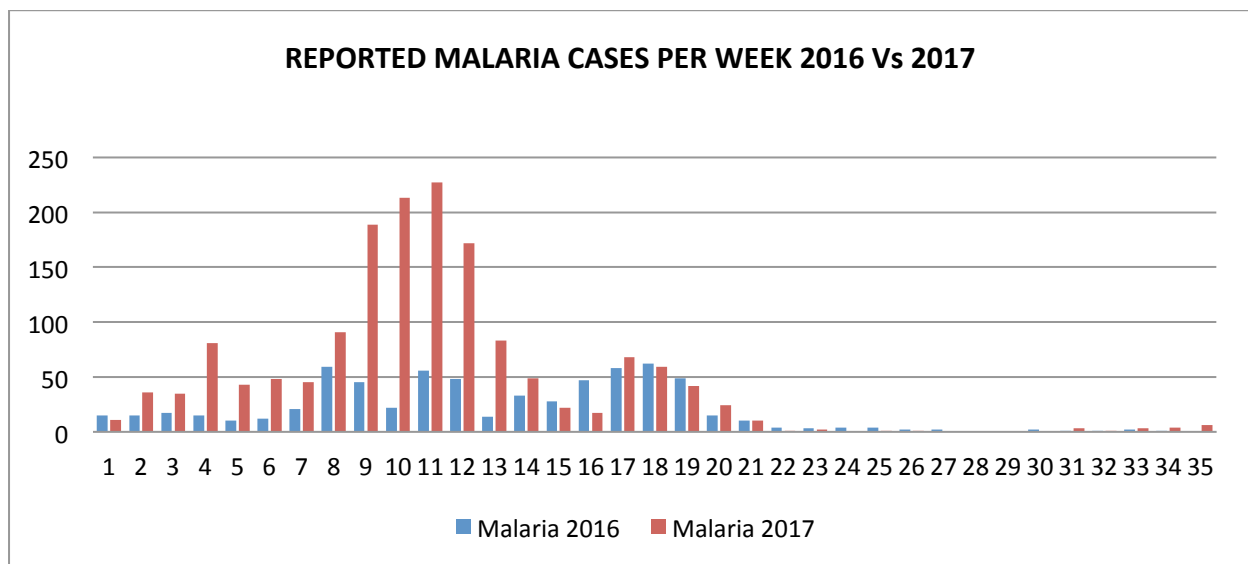
**Total number of malaria cases for weeks 1 to 35 in 2016 is 677 with 3 deaths.**

*We encourage malaria endemic and non-malaria districts to test all their suspected malaria cases.*

**Fig 7: Trends analysis of Malaria in Botswana- 2017**



**Fig 8: Trend analysis of Malaria in Botswana <2016 Vs 2017**



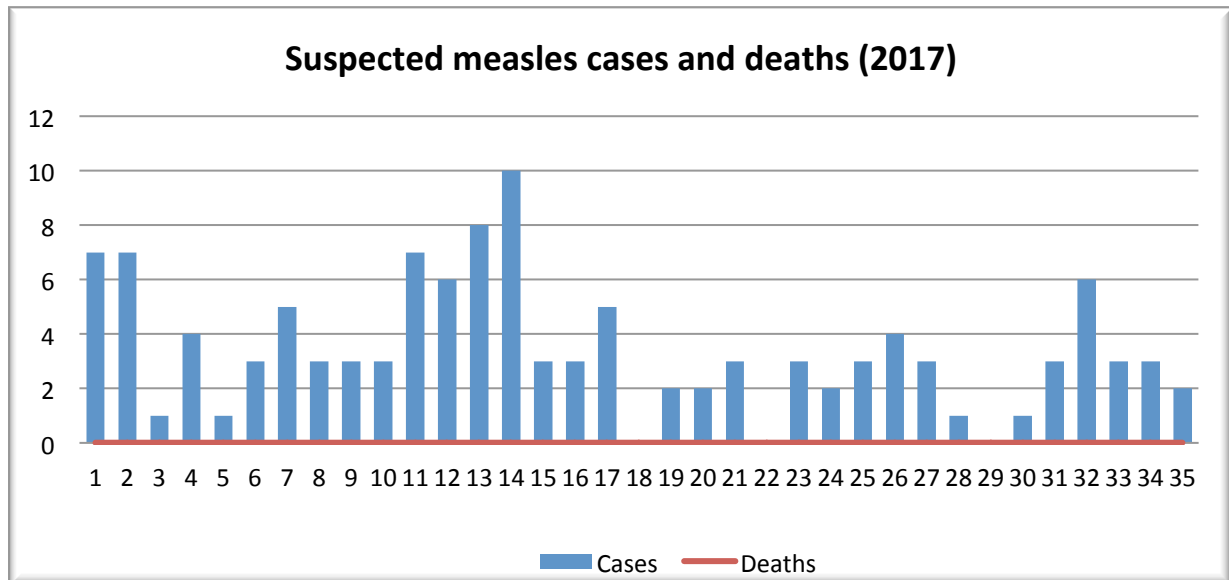
## 2.4 Suspected Measles Cases 2017

Suspected Measles cases for week 35: 2

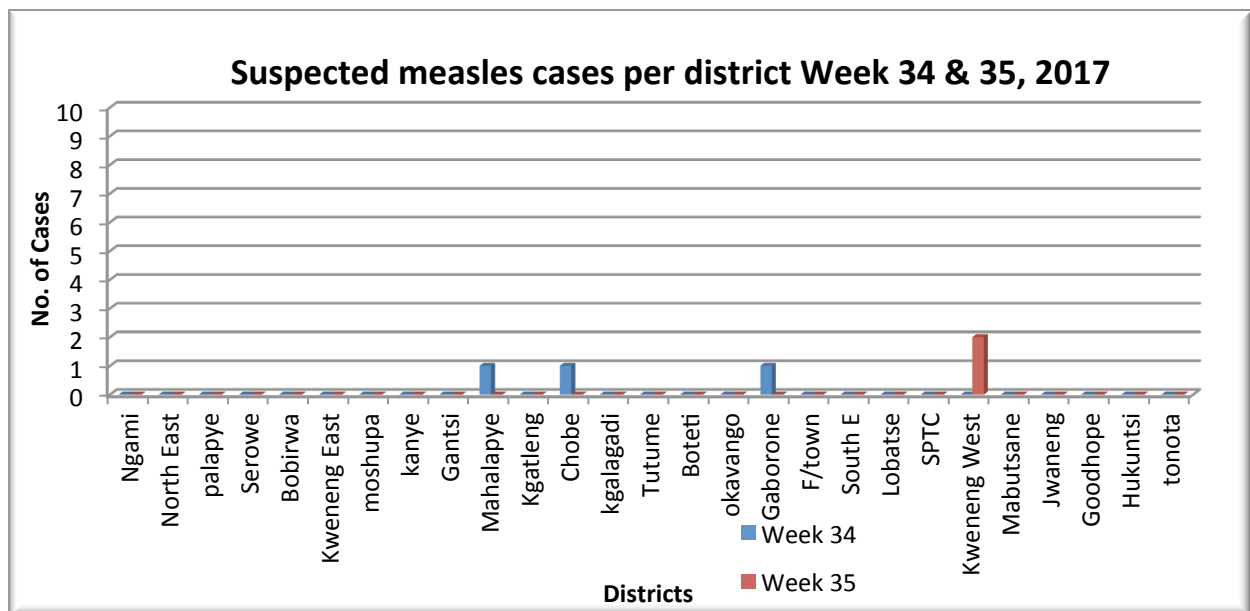
All districts suspecting measles cases should collect random samples (serum) for testing.

Districts are advised to report their cases through a line list and send this line list weekly by noon on every Wednesday to the IDSR unit via email or fax. Contact details are specified at the end of this report.

**Fig 9: Trends of analysis Suspected Measles Cases and Deaths in Botswana**



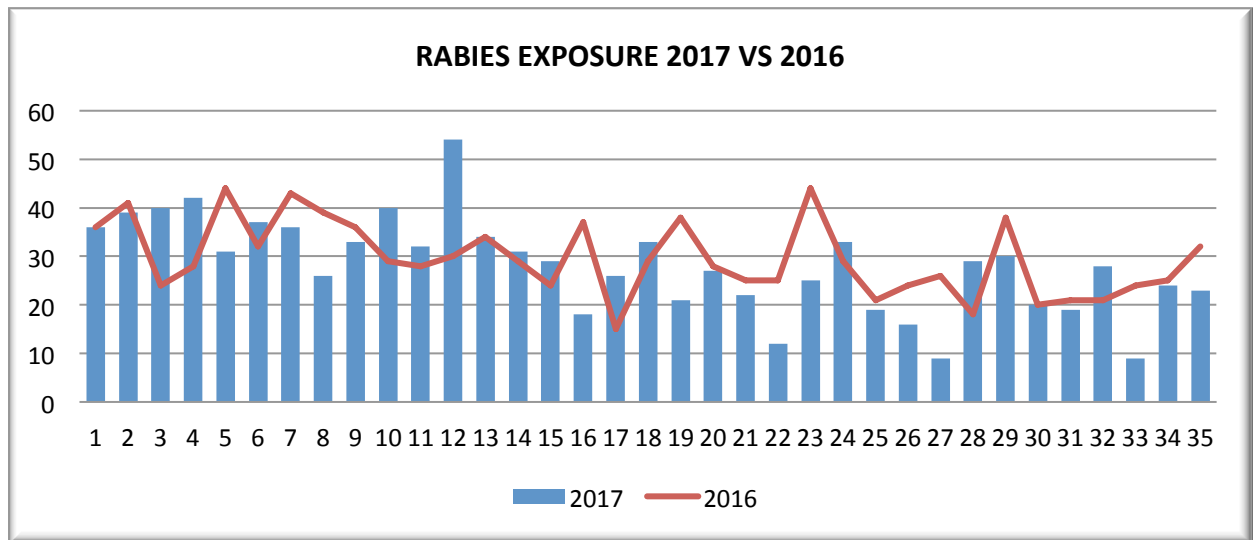
**Fig 10: Trends of Suspected Measles Cases per Districts Week 34 & 35, 2017.**



## 2.5 Rabies Exposure Cases: 2017-2016

Rabies exposure cases for week 35: 23

**Fig 11: Trends of analysis Rabies exposure cases in Botswana: 2017-2016**





This is a weekly report of Notifiable Diseases, Deaths and Public Health events in Botswana. Reports are received from 28 health districts on a weekly basis.

**Deadline for submission of reports from the districts to the central level is *Wednesday at 1200 noon.***

**The contacts at National Level are the following**

**members of the IDSR unit;**

Dr. Nesredin Jami	Tel: 3632397	email: <a href="mailto:nesredin@gmail.com">nesredin@gmail.com</a>
Dr. Ratshipa	Tel: 3632140	email: <a href="mailto:ratshipa@gmail.com">ratshipa@gmail.com</a>
Isabella T. Matlho	Tel: 3632264	email: <a href="mailto:tshepomatlho@gmail.com">tshepomatlho@gmail.com</a>
Tlhongbotho kebofe	Tel 3632143	email: <a href="mailto:bothokebofe@gmail.com">bothokebofe@gmail.com</a>
Tshepo T. Keakile	Tel 3632143	email: <a href="mailto:keakiletshepo@gmail.com">keakiletshepo@gmail.com</a>

**NB: FOR THOSE EMAILING REPORTS PLEASE COPY (cc) THEM TO [idsrbotswana@gmail.com](mailto:idsrbotswana@gmail.com)  
Or Fax them to [3910327](tel:3910327).**

**Public Health Specialist/ MOs/ Matrons/CHNS and officers in charge should make sure that they have reviewed and endorsed the weekly reports before sending them to the central level. This will assist in utilization of this data for action at the source and help reduce errors and misreporting.**