

Republic of Botswana  
**Weekly Report on Notifiable Diseases**

By Nesredin Jami Oumer, Tinashe Bagapi, Kehumile Ramontshonyana, Boitumelo Kokome

Week 50 of 2012 [ending 15/12/12]

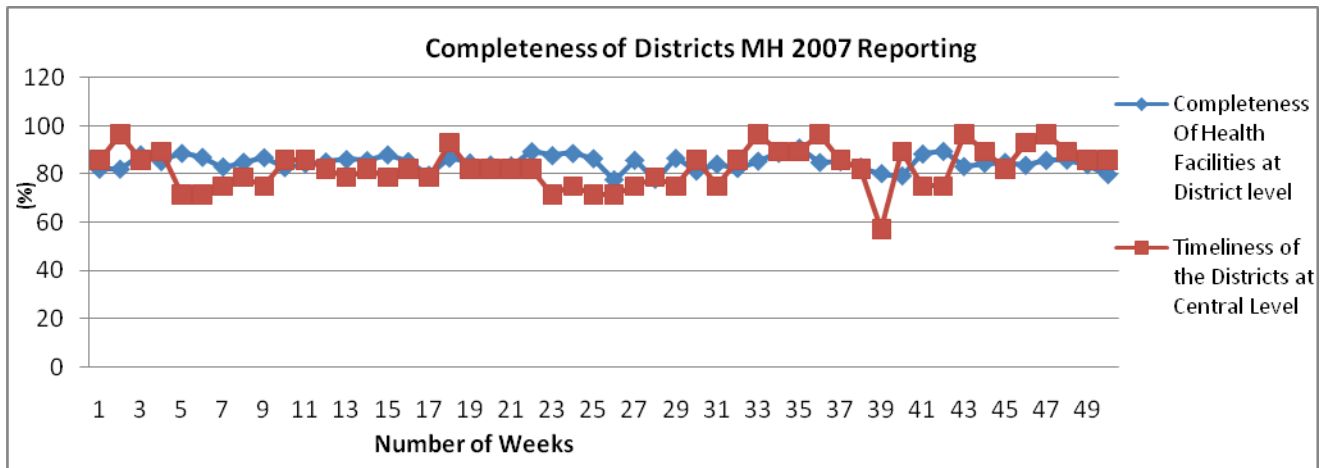
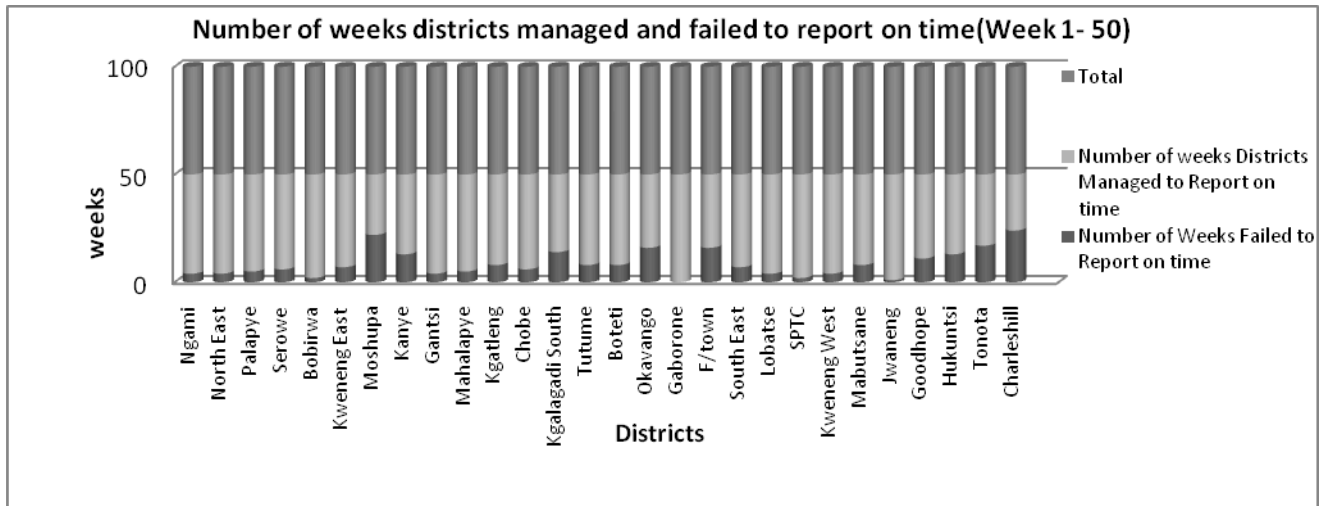
**HIGHLIGHTS**

- The total number of Diarrhea cases is currently below the national Alert threshold.
- Districts are therefore urged to promptly report all diarrhea cases and deaths to national level

**1.0 Reporting of the MH 2007 Weekly Report of Notifiable Diseases (Week 50)**

Figure 1 and 2: Consistency in reporting and Quality of reporting of MH2007

The following districts' reports for week 50 HAVE NOT BEEN RECEIVED; Moshupa, Tonota, Charleshill and Kgalagadi south



**Completeness and Timeliness of reporting at DHMT:**

Proportion of facilities submitting surveillance reports on time to the district level for week 50: **79.7%**  
 Number of districts with a completeness of 100% week 50: **9**

**THE TEAM SHOULD MAKE SURE THAT SOMEONE IS RESPONSIBLE FOR THE REPORT FOR ANY GIVEN WEEK.**

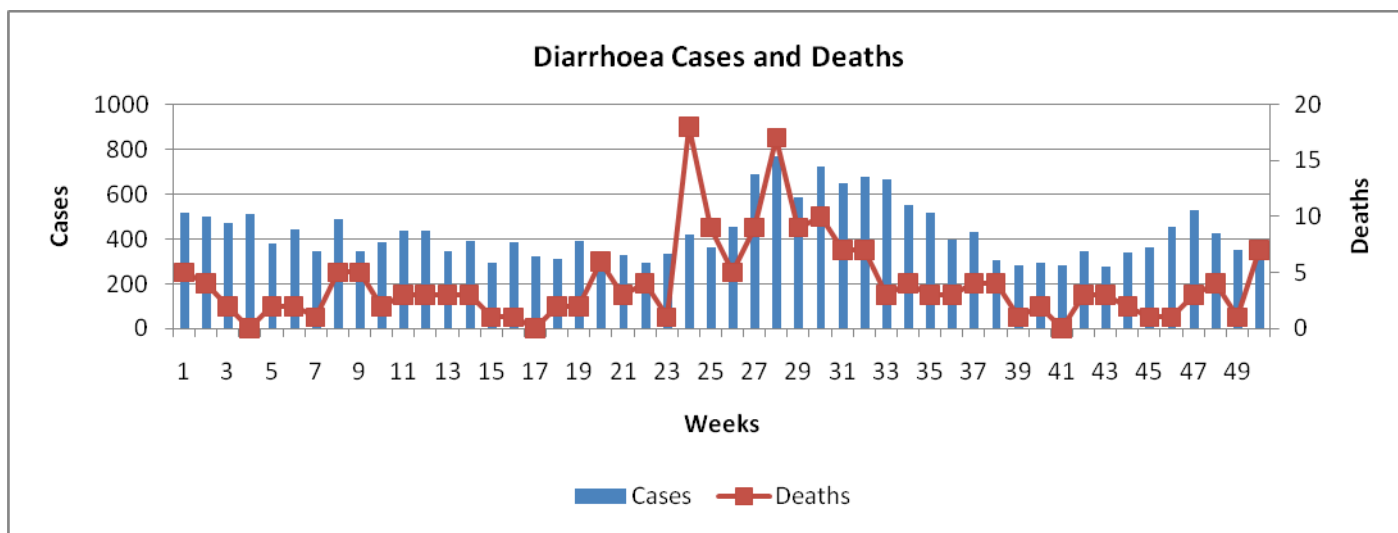
**Timeliness at National Level:** Out of the 28 districts, 24 districts reported on time. This left the timeliness of district reporting at 85.7%. We urge districts to be vigilant about sending weekly reports on time to the central level by the quickest means possible either by fax, email or phone.

**2.0 Diarrhoea surveillance week 50**

Diarrhoea cases reported for week 50: **361**

Diarrhoea deaths reported for week 50: **7 (Gantsi 1, Okavango 1, Palapye 1, Kweneng East 1, Francistown 2 and Mahalapye 1)**

**Fig 3:Trends of Cases and Deaths of Diarrhoea in Botswana- Week 50**



**Fig 4: Trends of Diarrhoea Cases per Districts Week 49 & 50, 2012.**

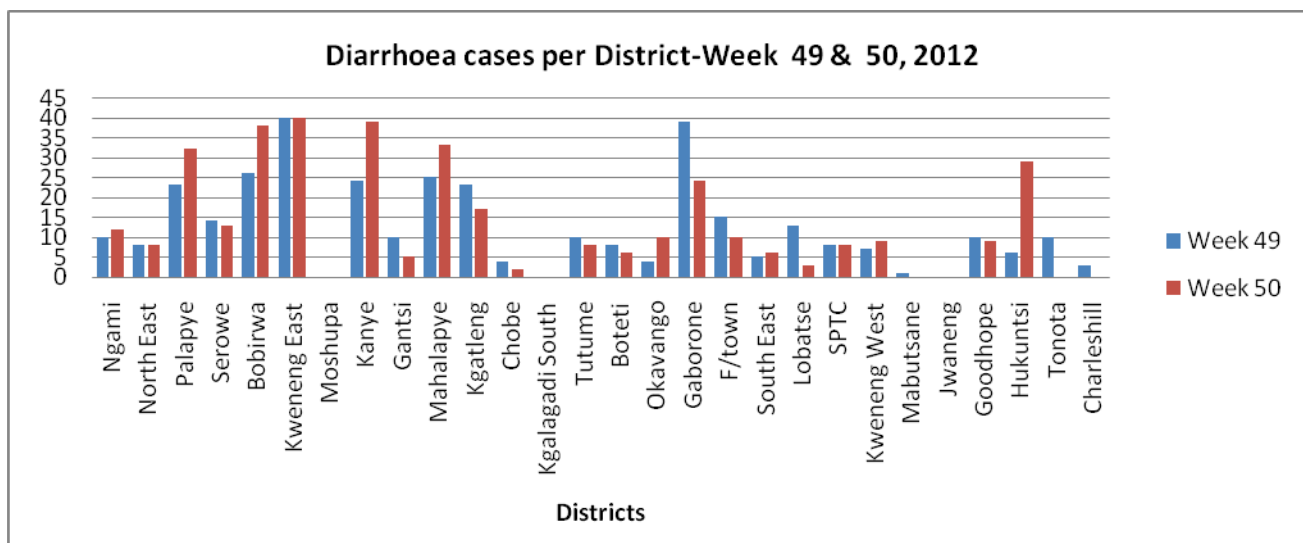
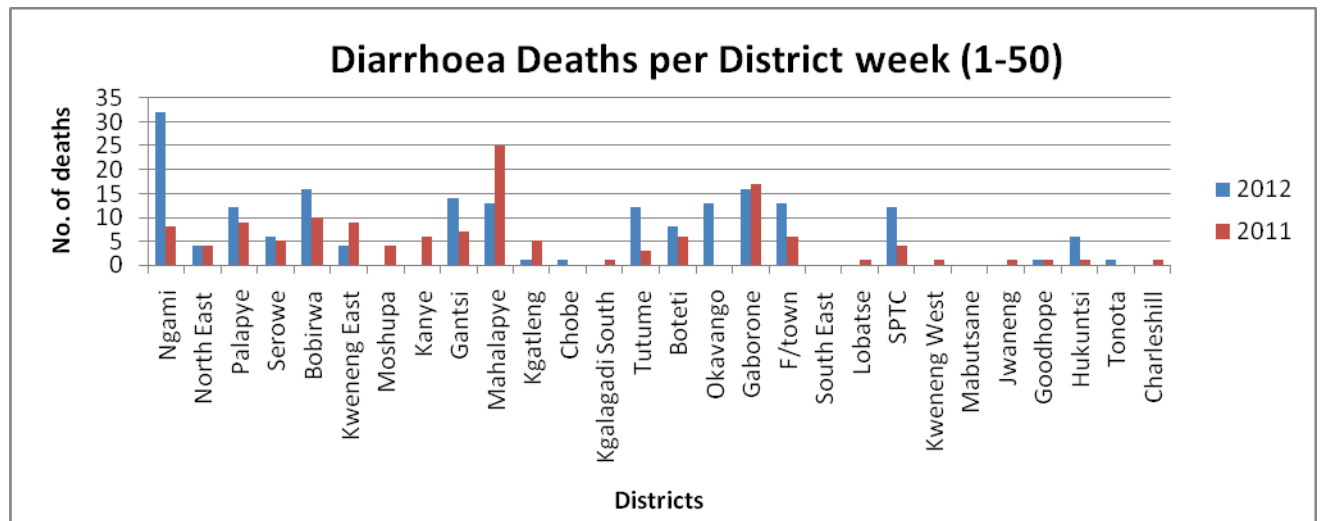
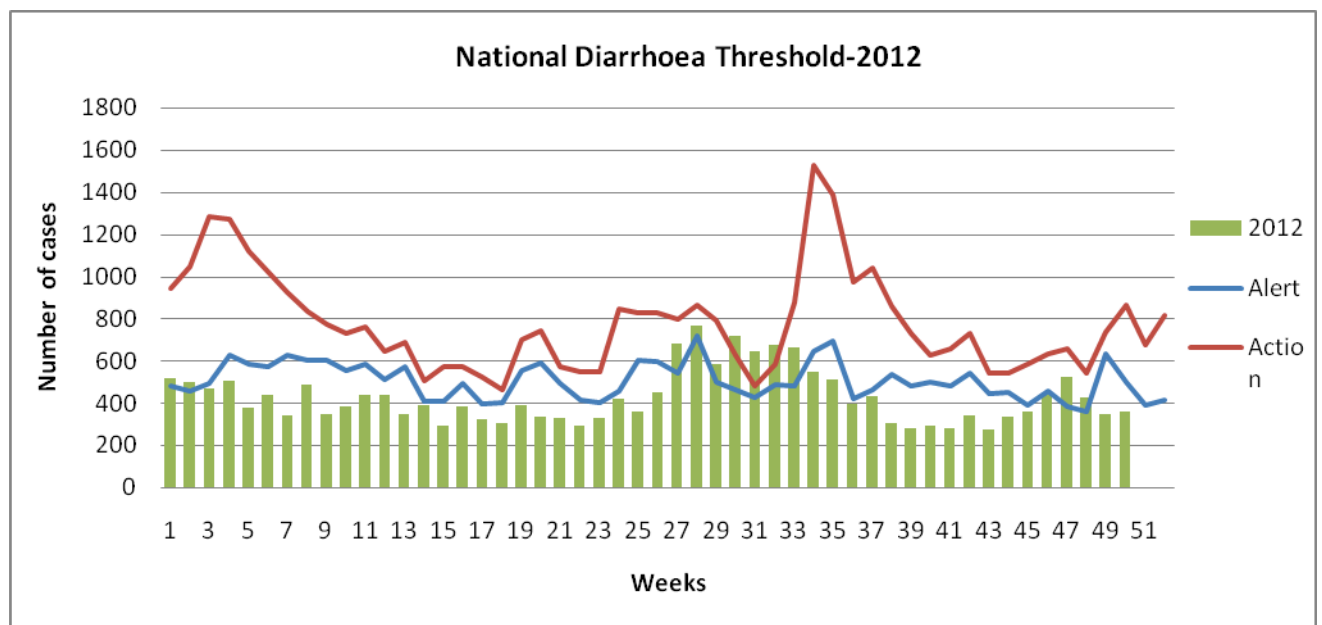


Fig 5: Trends of Diarrhoea Deaths per Districts Week 1-50, 2011-2012



### 3.0 National Diarrhoea Threshold-2012

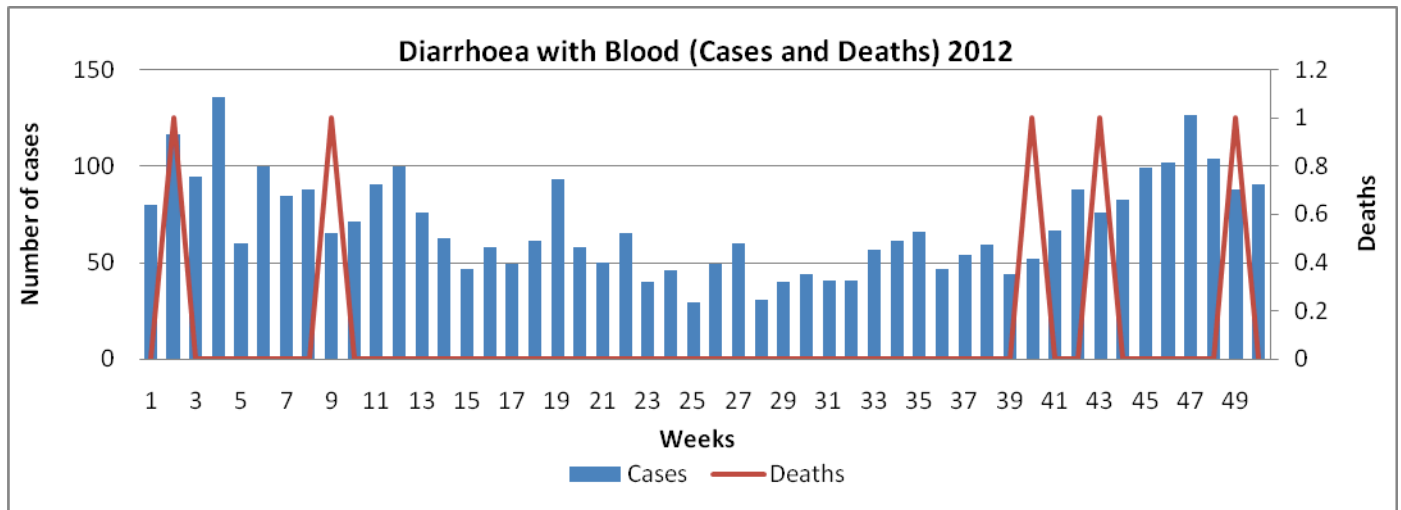


### 4.0 Diarrhoea with Blood (Cases and Deaths)-Week 50

Diarrhoea with blood cases reported for week 50: 91

Diarrhoea with blood deaths reported for week 50: 0

**Fig 6:Trends of Cases and Deaths of Diarrhoea with Blood in Botswana- 2012**



**5.0 Malaria surveillance in 2012**

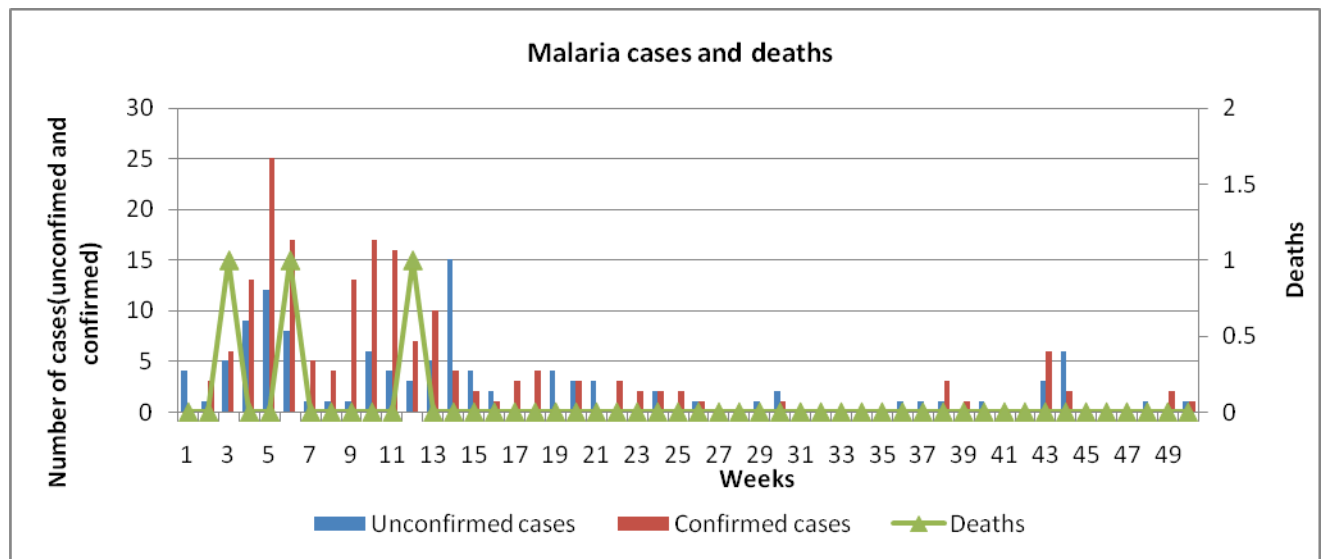
Unconfirmed cases for week 50: 1 (Serowe)

Confirmed cases for week 50: 1 (Bobirwa)

Deaths for week 50: 0

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

**Fig 7: Trends analysis of Malaria in Botswana- 2012**



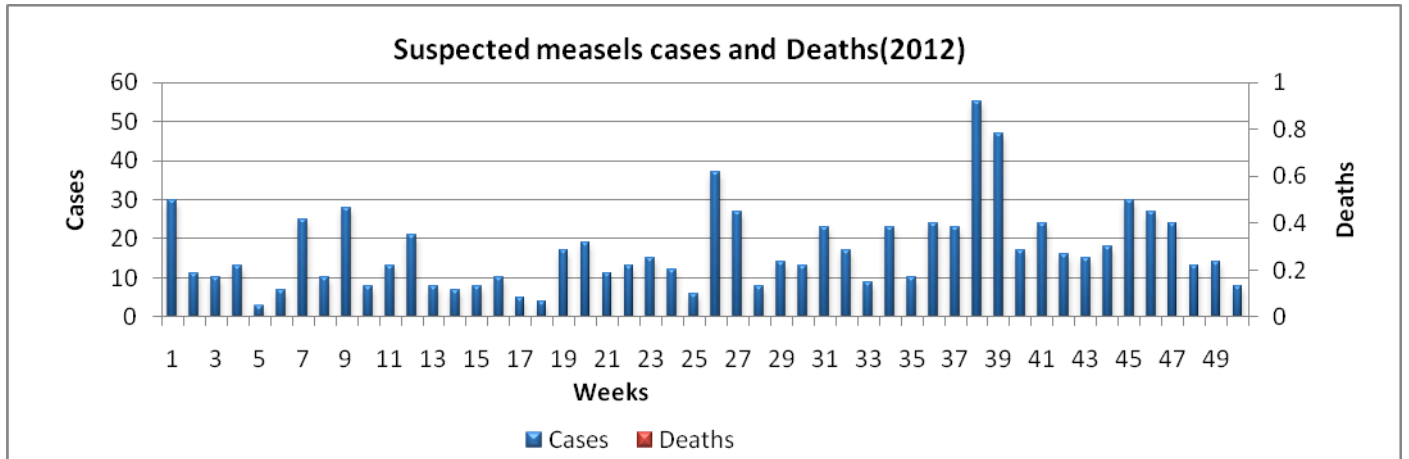
**6.0 Suspected Measles Cases**

Suspected Measles cases for week 50: **8**

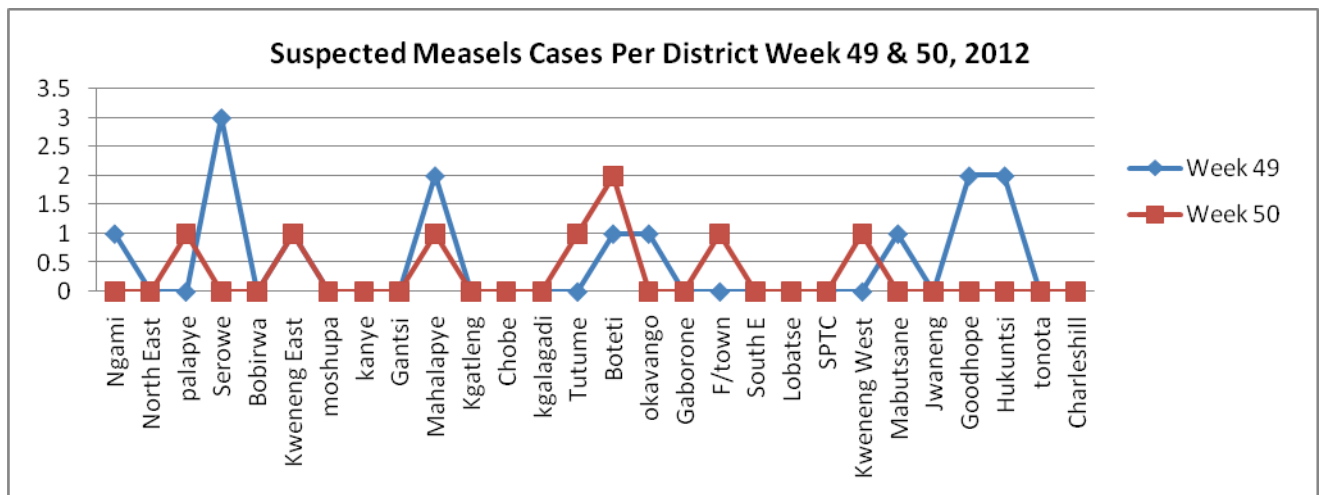
All districts suspecting measles cases should collect random samples (serum) for testing.

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.

**Fig8: Trends of analysis Suspected Measles Cases and Deaths in Botswana**

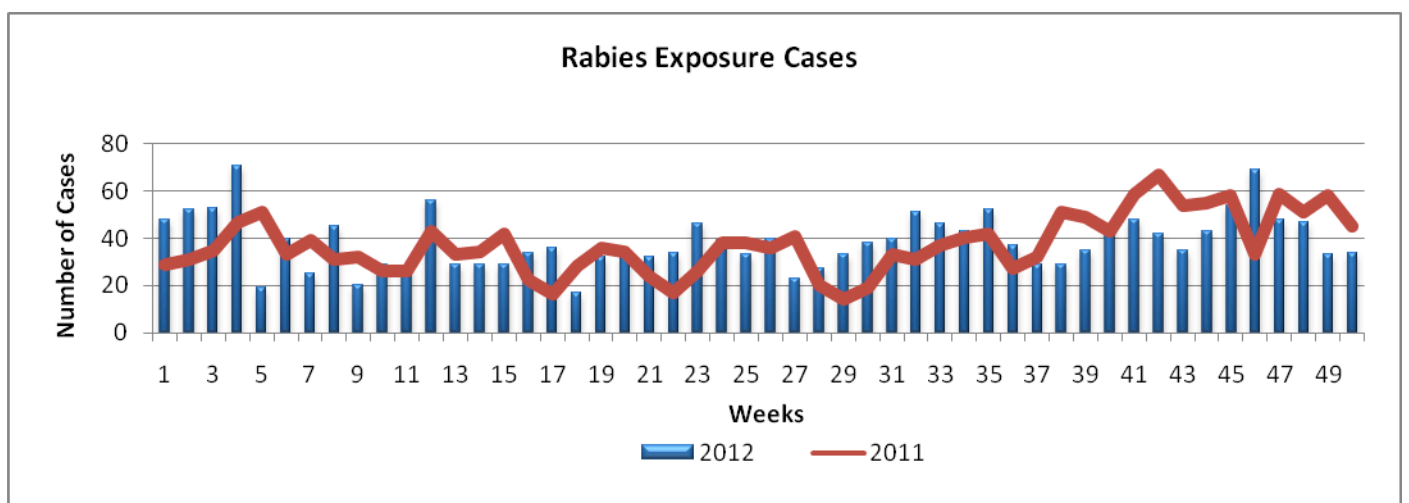


**Fig 9: Trends of Suspected Measles Cases per Districts Week 49 & 50, 2012**



**7.0 Rabies Exposure Cases: 2011-2012**

**Fig 10: Trends of analysis Rabies exposure cases in Botswana: 2011-2012**



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;

<b>Dr. Nesredin</b>	<b>Tel: 3632397</b>	<b>email: <a href="mailto:nesredin@gmail.com">nesredin@gmail.com</a></b>
Mr. Bagapi	Tel: 3632143	email: <a href="mailto:kbagapi@gov.bw">kbagapi@gov.bw</a> or <a href="mailto:tbagapi@gmail.com">tbagapi@gmail.com</a>
Ms Ramontshonyana	Tel: 3632264	email: <a href="mailto:rkehumile@ymail.com">rkehumile@ymail.com</a>
Ms Kokome	Tel: 3632264	email: <a href="mailto:boikokome@gmail.com">boikokome@gmail.com</a>

NB: FOR THOSE EMAILING REPORTS PLEASE COPY (cc) THEM TO [idsrbotswana@gmail.com](mailto:idsrbotswana@gmail.com)

**Public Health Specialist/ MOs/ Matrons 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.**