

Republic of Botswana
Weekly Report on Notifiable Diseases

By Nesredin Jami Oumer, Tinashe Bagapi, Keletso Chakalisa, Boitumelo Kokome

Week 52 of 2011 [ending 24/12/11]

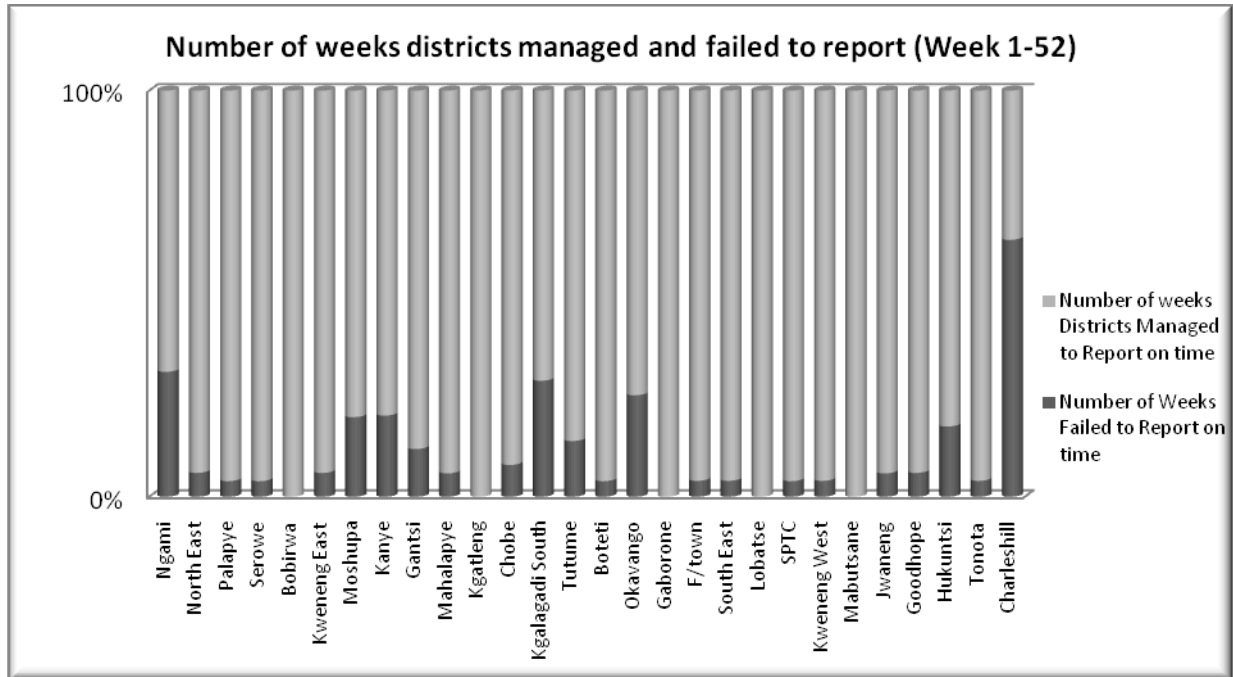
HIGHLIGHTS

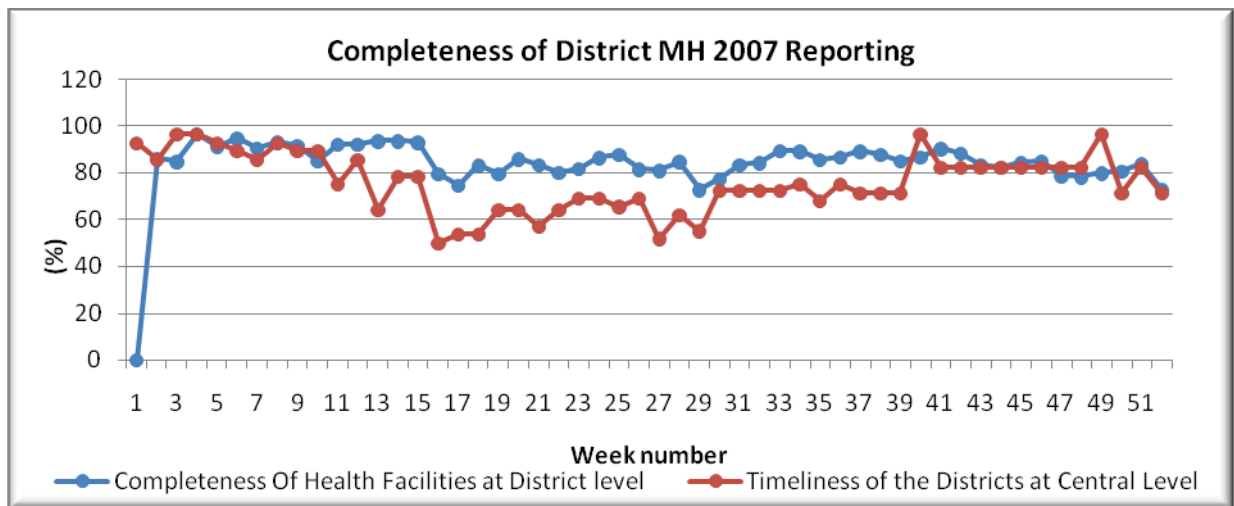
- Total number of diarrhoea cases is below national action threshold for week 52.
- A total of one hundred and twenty six (126) Diarrhoea deaths have been reported since week 32 of 2011.
- Thirteen thousand, six hundred and sixty seven (13 667) cases of Diarrhoea in total were reported between week 32 and week 52.
- Districts supplied with rotavirus testing kits are urged to collect random samples of stools for testing and send the results to Mr. T. Thela at National health lab.
- Districts are also strongly advised to forward their MONTHLY reports of notifiable diseases to IDSR.

1.0 Reporting of the MH 2007 Weekly Report of Notifiable Diseases (Week 52)

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

Eight districts did not report week 51 (North East, Kweneng West, Moshupa, Kanye, Chobe, South East, 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 52: **76.6%**
 Number of districts with a completeness of 100% week 52: **7**

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, 20 districts reported on time. This left the timeliness of district reporting at 71.4%. 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 52

Diarrhoea cases reported for week 52: **246**

Diarrhoea deaths reported for week 52: **0**

Fig 3:Trends of Cases and Deaths of Diarrhoea in Botswana- Week 52

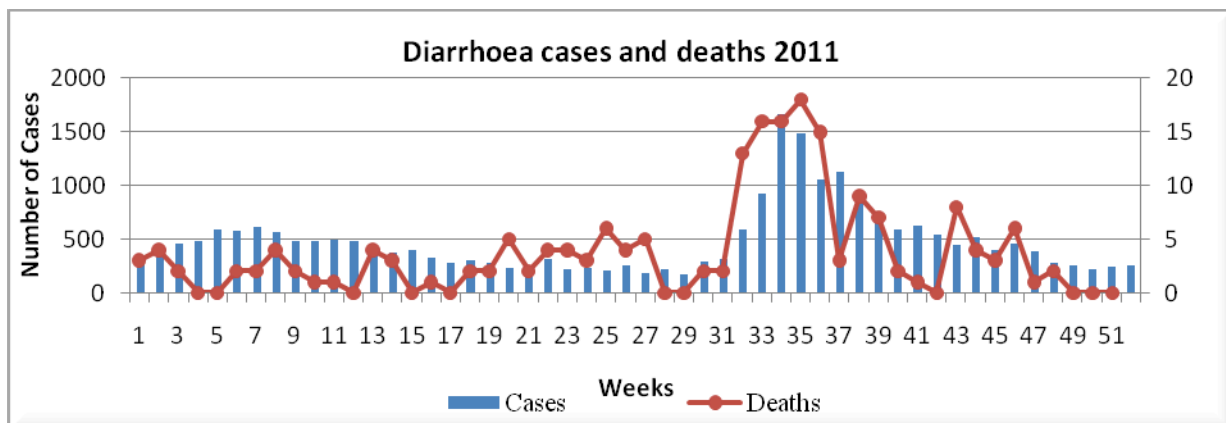


Fig 4: Trends of Diarrhoea Cases per Districts Week 51 & 52, 2011.

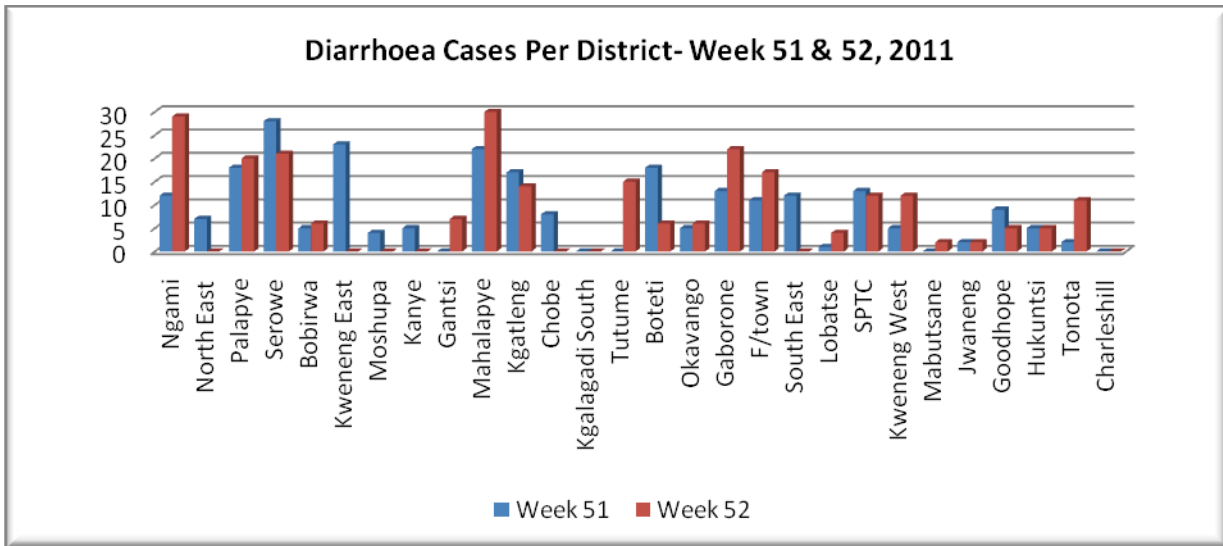
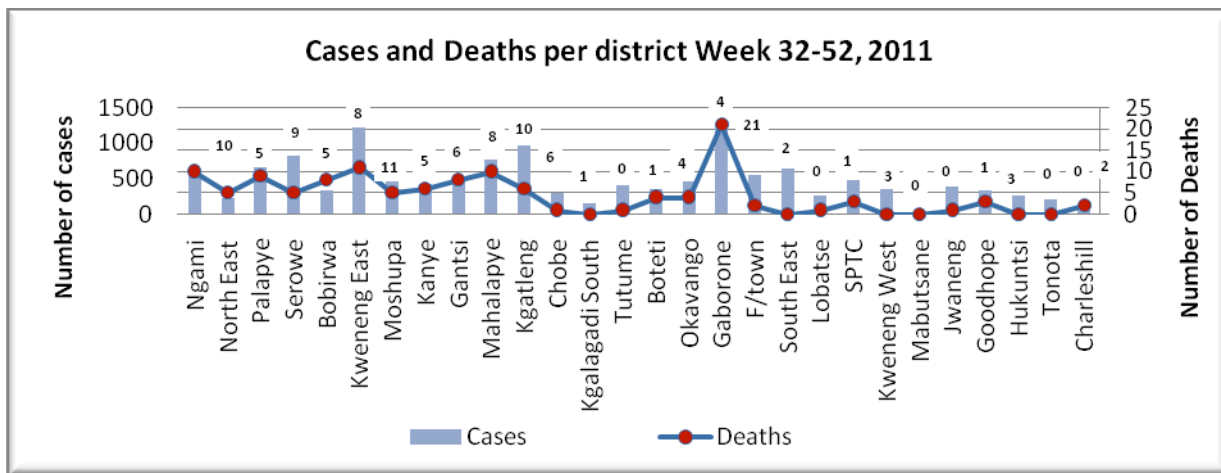
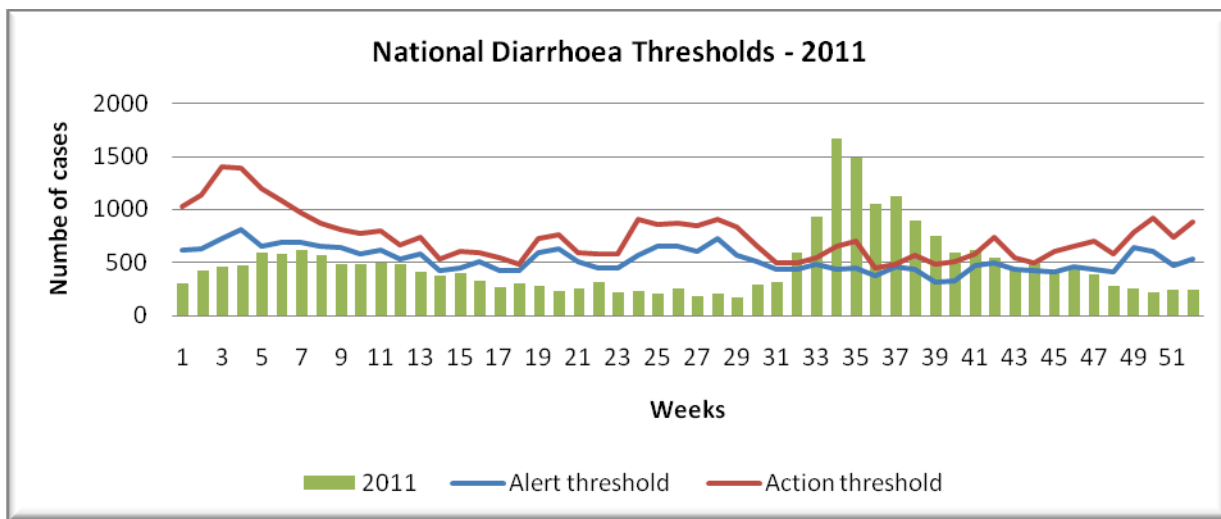


Fig 5: Trends of Diarrhoea Cases and Deaths per District Week 32 to 52, 2011.

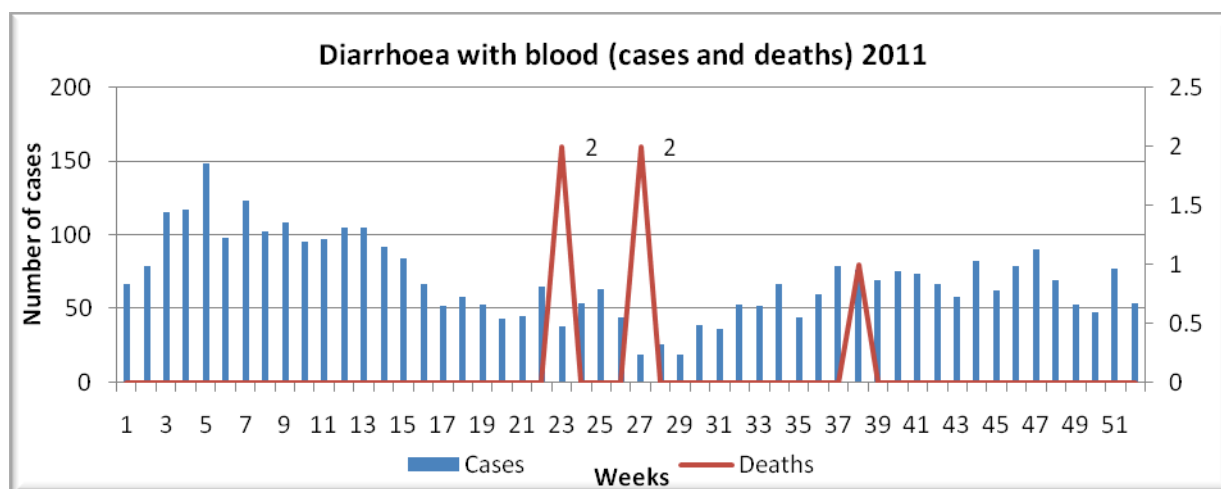


3.0 National Diarrhoea Threshold-2011



4.0 Diarrhoea with Blood (Cases and Deaths)-Week 52

Fig 5:Trends of Cases and Deaths of Diarrhoea with Blood in Botswana- 2011



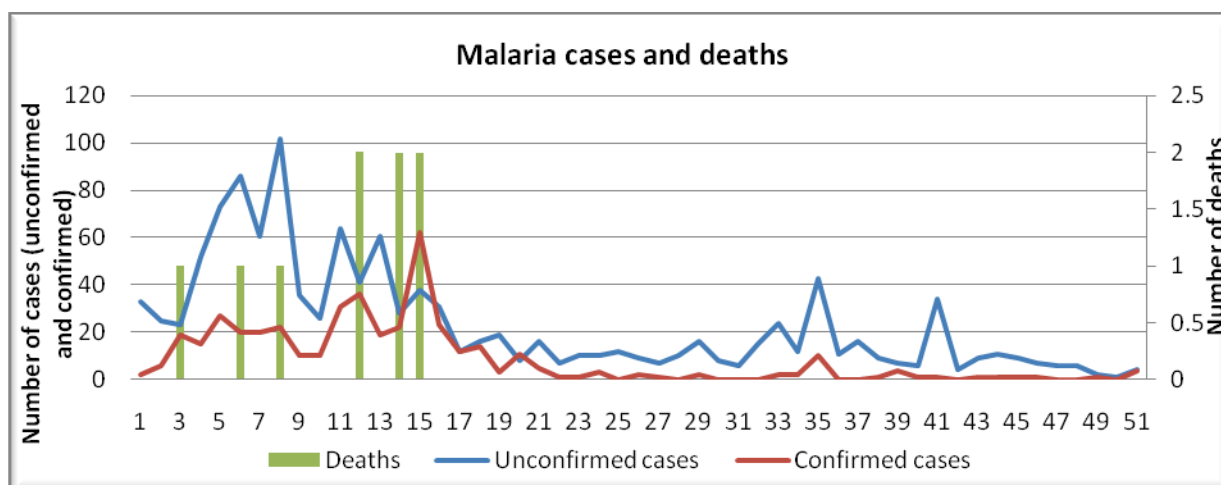
5.0 Malaria surveillance in 2011

Unconfirmed cases for week 52: **2 (Gantsi)**

Confirmed cases for week 52: **2 (Boteti 1, Ngami 1)**

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

Fig 6: Trends analysis of Malaria in Botswana- 2011



6.0 Suspected Measles Cases

Suspected Measles cases for week 52: **30**

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.

Fig7: Trends of analysis Suspected Measles Cases and Deaths in Botswana

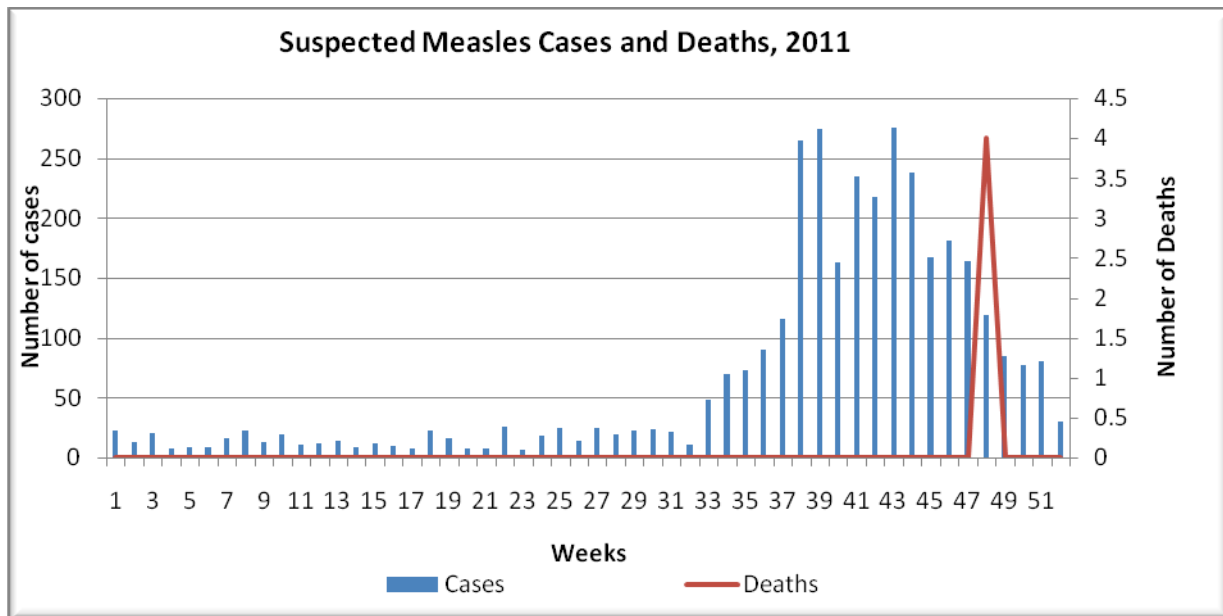
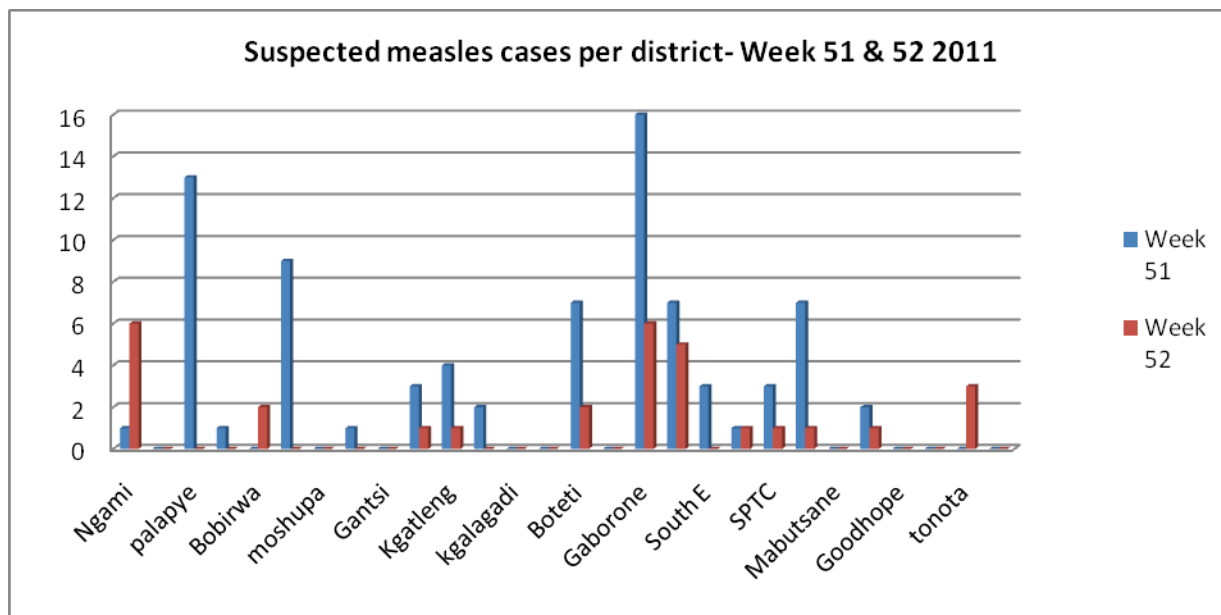
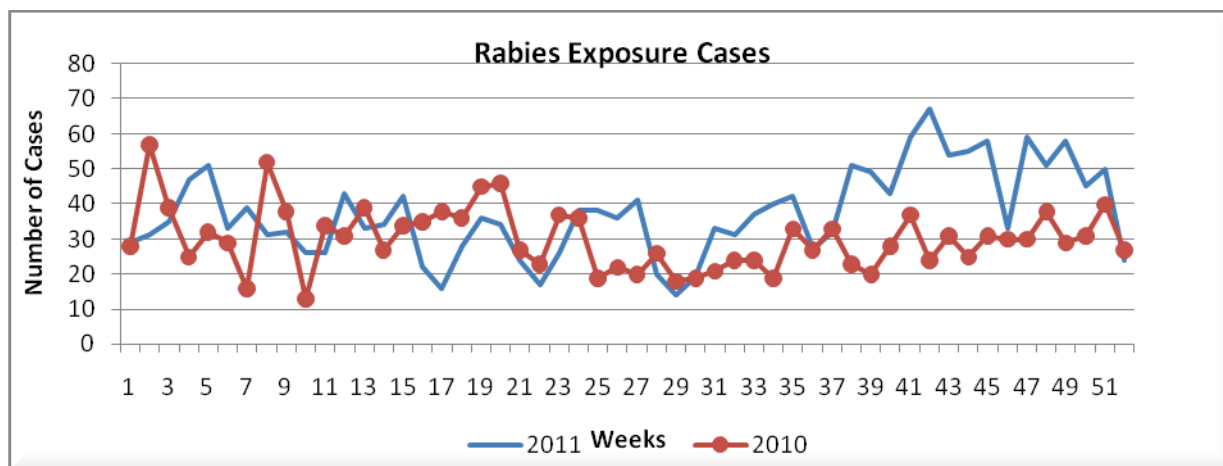


Fig 8: Trends of Suspected Measles Cases per Districts Week 51 & 52, 2011



7.0 Rabies Exposure Cases: 2010-2011

Figure 9: Trends of analysis Rabies exposure cases in Botswana: 2010-2011



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 Tel: 3632397 email: nesredin@gmail.com

Mr. Bagapi Tel: 3632143 email: kbagapi@gov.bw or tbagapi@gmail.com

Miss. Kokome Tel: 3632264 email: boikokome@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.