

Sources des données

- Epidemiological data: Central Zone Office / Businga and Bosomanzi
- Spatial data: OMS,RGC,MSF

Measles epidemic in health zones Businga

During our proactive calls, Nurse Supervisor of the BUSINGA Health Zone informs us that in week 02-2020, they notified 17 suspected cases of measles against zero deaths. In the S7 the cumulative number of cases makes a total of 167 against 16 deaths the age group most affected is under 5 years old, 135 cases or 80.8%. These deaths are all in the urban health center health area. The under-5s who died represent 62.5%. The 167 cases are distributed in the six health areas. The Urban Health Center reported more cases (68.2%). The S06-2020 INRB result demonstrated that out of 15 samples taken, 11 have IgM positive. Note that the Businga health zone is close to the Bosomanzi health zone which is in an epidemic and of which MSF-OCB has been in intervention since S06-2020. For week 7, the information received mentions that there would be a total of 58 cases (number of cases increasing) and 16 deaths (all deaths would be in a single AS). In week 8, a team from Boso Manzi (MSF measles intervention in Mongala) went to the Businga HZ (as it is a neighboring HZ) to assess the data in the registers and in the death cases from week 7 for a better understanding of the data. The information collected by this team shows that the figures for 3 health facilities (City 1, city 2 and Urban) alone have a total of 119 cases of S1 (5 cases notified in the Urban CS at week 1) to S8 (which was partial). No structure has recorded any deaths according to the various CS officials. 14/16 deaths from week 7, were rescued by community relays and 2 deaths took place in health posts of the AS Urbain.

The team visited 6 families. The finding is that members of different families recognized signs of measles before the death of their child (fever, rash, cough, difficulty breathing). A total of 16 community deaths recognized by the BCZ through community relays to the S7 at the community level of the AS Urbain. In view of all these elements, an evaluation team will be sent for 10 days to determine the needs related to this outbreak. As the samples were taken in S6 with 11/15 positives, it is no longer necessary to refill during the evaluation.

Measles epidemic in health zones Bosomanzi

During our proactive call, we found that the Bosomanzi health zone notified 13 suspected cases of measles against 0 deaths at week 41. According to data from the IDS database, the notification of the 1st suspected case will go back to S25 However, previous laboratory results positive for measles IgM suggest that the epidemic started in S14 in the area.

From S25_2019 to S1_2020, a total of 764 suspected cases have been reported in 3 health areas in the area and 10 deaths, corresponding to an attack rate of 2.3% (for a population of 33,092 people .) and a lethality of 1.3%.