

Measles 2009

MEASLES SURVEILLANCE Findings:

A total of 133 suspect measles cases were reported and investigated from January-December 2009 in the different sentinel sites and reporting units in the region. Ages ranged from two months to 40 yrs old. Fifty (50) of the cases were positive for IgM antibodies for measles. One case died. (CFR 0.75%)

“Disease surveillance produces information for action”.

Discussion:

Clustering of cases were noted in three areas in Davao City (Agdao District, Ma-a Talomo District, Marilog District). Thorough investigation of cases in these areas were conducted with the coordination of LGUs City Health Office District Health Office, CESU and RESU DOH XI. All cases that manifest measles like symptoms were investigated and collected with blood specimen, adequate case management of suspected cases was done to prevent active transmission and noted because of the low case fatality rate. There is a significant risk of having clustering of measles in some areas of the region for the following reasons. 1) accumulation of susceptible children, 2) pockets of areas with low immunization coverage, and 3) inadequate surveillance.