TRENDS IN THE PHILIPPINES

A total of 84 pertussis cases were reported nationwide from January 1 – May 6, 2017. This is 32% lower than the same period last year (123 cases). There are 4 (76%) deaths reported. Figure 1 shows the distribution of the reported pertussis cases in the country by morbidity week.

GEOGRAPHIC DISTRIBUTION

The number of pertussis cases varies by region. Figure 2 shows the distribution of reported pertussis cases by region in comparison to the same time period last year.

Table 1 indicates the reported pertussis cases by region in the Philippines. Twelve cases were confirmed out of 84 cases with a CFR of 4.76%. Majority of the reported pertussis cases came from Regions 4A (27%), NCR (23%) and 11 (20%).

Table 1. Reported Pertussis Cases by Region, Philippines, as of May 6, 2017 (N=84)

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Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.
PROFILE OF CASES

As shown in figure 3, there are 41 males and 43 females. Most (58%) of them belonged to the 0 to 3 months old age group. Forty three (51%) case were not administered with any dose of DPT/pentavalent vaccine (Figure 4). Four (5%) cases of pertussis have died (Figure 5).

Fig. 4 Reported Pertussis Cases by DPT Doses and Age Group, Philippines, as of May 6, 2017 (N=84)

Standard Case Definition of Pertussis

- **Clinical Case:**
  - A person with a cough lasting at least 2 weeks with at least one of the following:
    - paroxysms (i.e. fits) of coughing
    - inspiratory "whooping"
    - post-tussive vomiting (i.e. vomiting immediately after coughing)
    - without other apparent cause

- **Case classification**
  - **Clinically-confirmed case:**
    - A case that meets the clinical case definition but is not laboratory confirmed.
  - **Probable case:**
    - Meets the clinical case definition, is not laboratory confirmed, and is not epidemiologically linked to a laboratory confirmed case.
  - **Laboratory-confirmed case:**
    - A case of acute cough illness of any duration with a positive culture for B. pertussis; OR
    - A case that meets the clinical case definition and is confirmed by PCR; OR
    - A case that meets the clinical definition and is epidemiologically linked directly to a case confirmed by either culture or PCR.

*Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.*
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Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.
## Annex A. Reported Pertussis Cases by Case Classification and Barangay, Continuation

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### REPORTED PERTUSSIS CASES
#### PHILIPPINES, JANUARY 1 - MAY 6, 2017 (N=84)

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Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.