



TREND IN THE PHILIPPINES

A total of **10** pertussis cases were reported nationwide from January 1 – February 3, 2018. This is **58.33% lower** than the same period last year (24 cases). Figure 1 shows the distribution of the reported pertussis cases in the country by morbidity week. There were no reported deaths.

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. Two (20%) cases were confirmed out of 10 cases. Majority of the reported pertussis cases came from NCR (4, 40%) and Region VII (3, 30%). (See Annex A for case distribution by Barangay) No pertussis clusters⁽¹⁾ were identified as of February 3, 2018.

Fig. 1 Alert and Epidemic Thresholds and Reported Pertussis Cases by Morbidity Week, Philippines, as of February 3, 2018 (N=10)

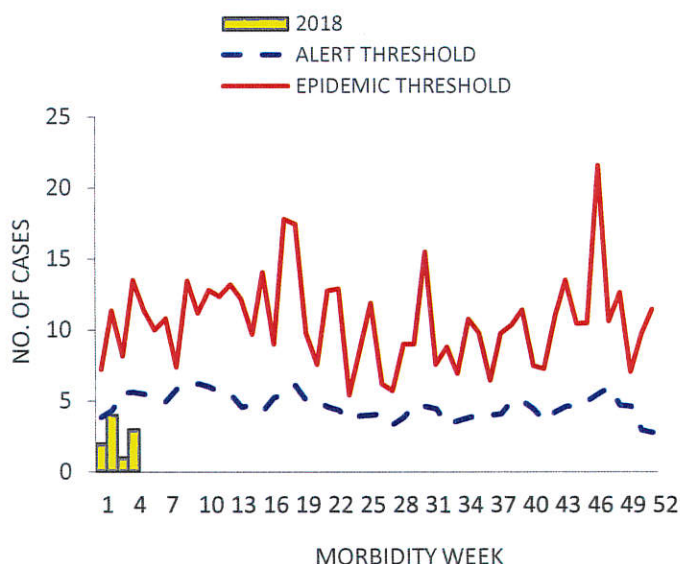


Fig. 2 Reported Pertussis Cases by Region, Philippines, as of February 3, 2018 (N=10)

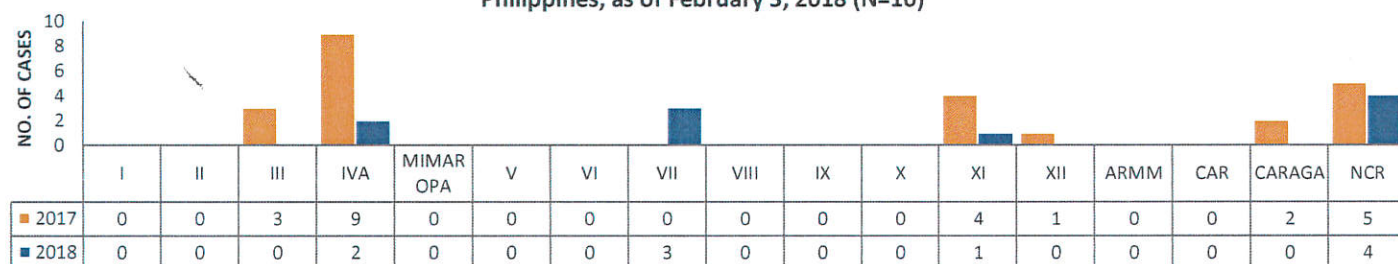


Table 1. Reported Pertussis Cases by Region, Philippines, as of February 3, 2018 (N=10)

REGION	Case Classification		Reported Cases	Died	CFR %
	Confirmed Cases	Suspect Cases			
I	0	0	0	0	-
II	0	0	0	0	-
III	0	0	0	0	-
IVA	0	2	2	0	0.00
MIMAROPA	0	0	0	0	-
V	0	0	0	0	-
VI	0	0	0	0	-
VII	0	3	3	0	0.00
VIII	0	0	0	0	-
IX	0	0	0	0	-
X	0	0	0	0	-
XI	0	1	1	0	0.00
XII	0	0	0	0	-
ARMM	0	0	0	0	-
CAR	0	0	0	0	-
CARAGA	0	0	0	0	-
NCR	2	2	4	0	0.00
PHILIPPINES	2	8	10	0	0.00



PROFILE OF CASES

There are **6 (60%) females and 4 (40%) males** and all of them belonged to the **0 to 3 months old age group** (Figure 3). As shown in Figure 4, six (60%) cases are not vaccinated with any dose of DPT/pentavalent vaccine while four (40%) had an unknown vaccination status.

Fig. 3 Reported Pertussis Cases by Sex, Philippines, as of February 3, 2018 (N=10)

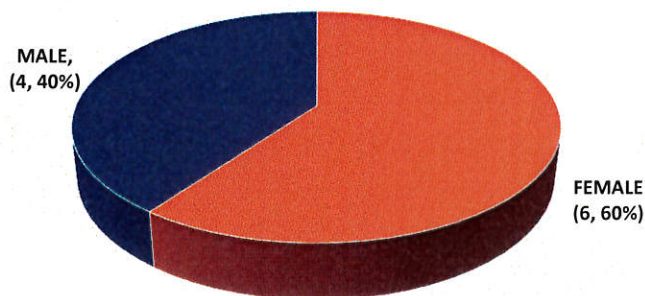
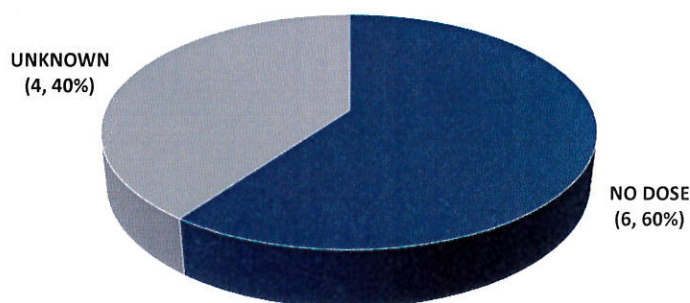


Fig. 4 Reported Pertussis Cases by Sex, Philippines, as of February 3, 2018 (N=10)



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.

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REPORTED PERTUSSIS CASES, PHILIPPINES, JANUARY 1 - FEBRUARY 3, 2018 (N=10)						
REGION	PROVINCE	MUNCITY	BARANGAY	CONFIRMED CASES	SUSPECT CASES	NO. OF CASES
04A	CAVITE	GENERAL TRIAS	BICLATAN	0	1	1
		TRECE MARTIRES CITY	LAPIDARIO (BAYOG)	0	1	1
07	CEBU	CEBU CITY	LAHUG (POB.)	0	1	1
		LAPU-LAPU CITY	PAJAC	0	1	1
		NAGA	LANAS	0	1	1
11	DAVAO CITY	DAVAO CITY	ALEJANDRA NAVARRO (LASANG)	0	1	1
NCR	METRO MANILA	QUEZON CITY	PASONG TAMO	0	1	1
			BAGUMBONG	1	0	1
			OLD CAPITOL SITE	0	1	1
		TAGUIG CITY	CENTRAL SIGNAL VILLAGE	1	0	1
PHILIPPINES				2	8	10