



### TREND IN THE PHILIPPINES

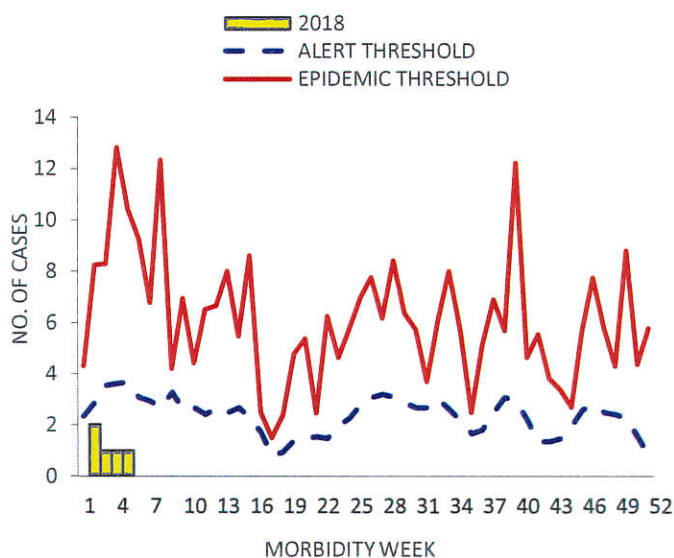
A total of 5 diphtheria cases were reported nationwide from January 1 – February 3, 2018. This is 81.48% lower compared to the same period last year (27 cases). Figure 1 shows the distribution of the reported diphtheria cases in the country by morbidity week.

### GEOGRAPHIC DISTRIBUTION

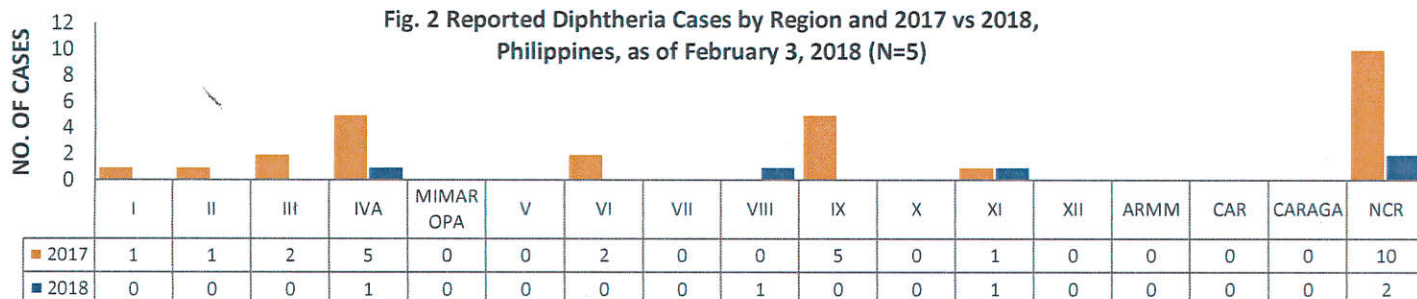
The number of diphtheria cases vary by region. Figure 2 shows the distribution of reported diphtheria cases by region in comparison to the same time period last year.

Table 1 indicates the reported diphtheria cases by region in the Philippines. Two (40%) cases were confirmed out of 5 cases. Among the reported cases, 2 cases have died with a CFR of 40.0%. Majority of the reported diphtheria cases came from NCR (2, 40%). (See Annex A for case distribution by Barangay). There were no diphtheria clusters <sup>(1)</sup> identified as of February 3, 2018.

**Fig. 1 Alert and Epidemic Thresholds and Reported Diphtheria Cases by Morbidity Week, Philippines, as of February 3, 2018 (N=5)**



**Fig. 2 Reported Diphtheria Cases by Region and 2017 vs 2018, Philippines, as of February 3, 2018 (N=5)**



**Table 1. Case Classification of Reported Diphtheria Cases by Region and Outcome, Philippines, as of February 3, 2018 (N=5)**

REGION	Case Classification		Reported Cases	Died	CFR %
	Confirmed Cases	Probable Cases			
I	0	0	0	0	-
II	0	0	0	0	-
III	0	0	0	0	-
IVA	0	1	1	0	0.00
MIMAROPA	0	0	0	0	-
V	0	0	0	0	-
VI	0	0	0	0	-
VII	0	0	0	0	-
VIII	0	1	1	0	0.00
IX	0	0	0	0	-
X	0	0	0	0	-
XI	0	1	1	1	100.00
XII	0	0	0	0	-
ARMM	0	0	0	0	-
CAR	0	0	0	0	-
CARAGA	0	0	0	0	-
NCR	2	0	2	1	50.00
<b>PHILIPPINES</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>40.00</b>



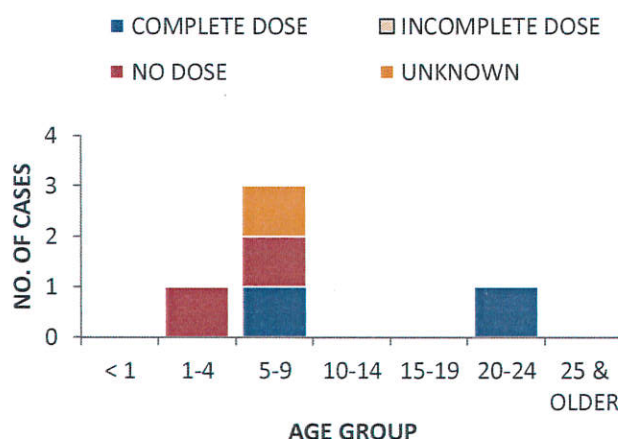
**PROFILE OF CASES**

There are **3 males and 2 females** and most (60.00%) of them belonged to the **5 to 9 year old** age group (Figure 3). Immunization status of 2 (40%) of reported cases received complete dose of DPT/pentavalent while 2 (40%) of reported cases received no dose (Figure 4).

**Fig. 3. Reported Diphtheria Cases by Age Group and Sex, Philippines, as of February 3, 2018 (N=5)**



**Fig. 4. Reported Diphtheria Cases by DPT Doses and Age Group, Philippines, as of February 3, 2018 (N=5)**



**Standard Case Definition of Diphtheria:**

• **Probable Case:**

- A person with an illness of the upper respiratory tract characterized by laryngitis or pharyngitis or tonsillitis, and adherent membranes on tonsils, pharynx and/or nose.

• **Confirmed Case:**

- A probable case that is laboratory confirmed or linked epidemiologically to a laboratory-confirmed case.

**Note:** Persons with positive *Corynebacterium diphtheriae* cultures who do not meet the clinical description (i.e. asymptomatic carriers) should not be reported as probable or confirmed diphtheria cases.

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January – February 3, 2018

### ANNEX A. REPORTED DIPHTHERIA CASES BY CASE CLASSIFICATION AND BARANGAY

REPORTED DIPHTHERIA CASES, PHILIPPINES, JANUARY 1 - FEBRUARY 3, 2018 (N=5)						
REGION	PROVINCE	MUNCITY	BARANGAY	CONFIRMED CASES	PROBABLE CASES	NO. OF CASES
04A	LAGUNA	SANTA ROSA	DITA	0	1	1
08	LEYTE	JAVIER	COMATIN	0	1	1
11	DAVAO DEL NORTE	PANABO CITY	NEW VISAYAS	0	1	1
NCR	METRO MANILA	MANILA	BARANGAY 297	1	0	1
			BARANGAY 649	1	0	1
PHILIPPINES				2	3	5