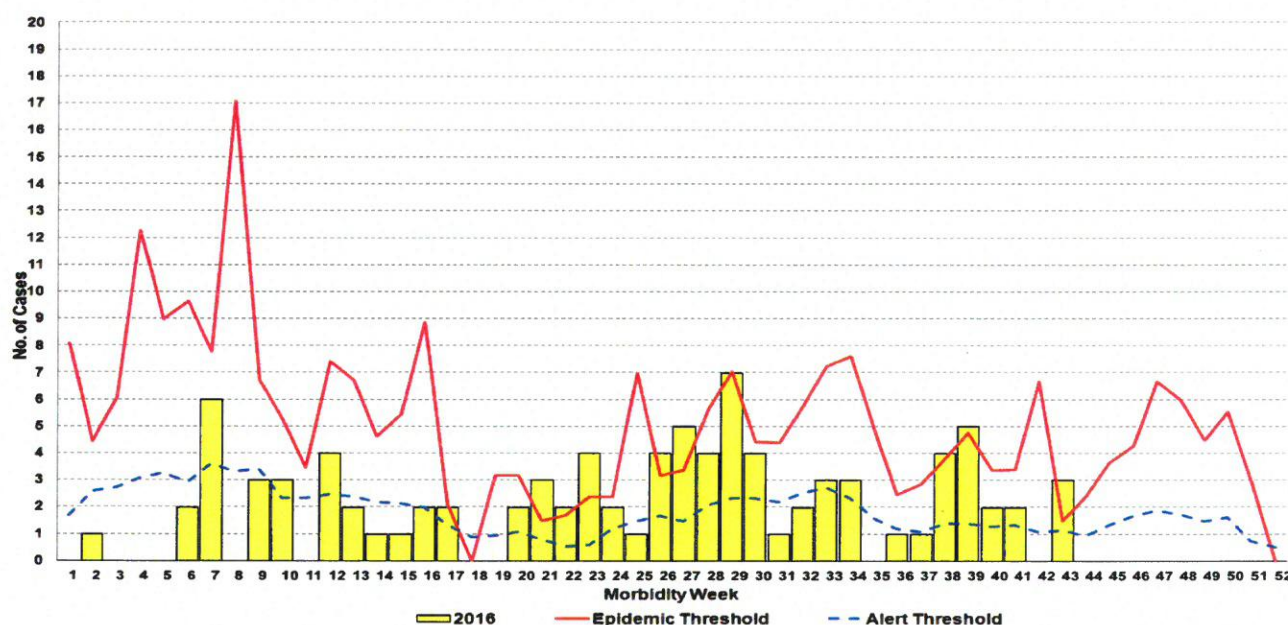




TRENDS IN THE PHILIPPINES

A total of **92** diphtheria cases were reported nationwide from January 1 – November 5, 2016. This was same number of cases compared to the same period last year. Figure 1 shows the distribution of the reported diphtheria cases in the country by morbidity week, with cases reaching the epidemic threshold last morbidity week 43. From last month's surveillance report, 1 additional case from Region IV-A was confirmed as diphtheria.

Fig. 1 Alert and Epidemic Threshold and Reported Diphtheria Cases by Morbidity Week, Philippines, as of November 5, 2016 (N=92)



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. There is an increase in the number of reported cases from regions NCR, ARMM, 1, 2, 3, 6, 11, CAR and CARAGA, and a sustained presence of diphtheria cases in region 4A, 5, 7, 10 and 12.

Table 1 indicates the reported diphtheria cases by region in the Philippines. Majority of the reported diphtheria cases came from NCR. Table 2 shows the regions with the most number of reported diphtheria cases and its affected cities/municipality by case classification, outcome and CFR. No new cluster⁽¹⁾ of diphtheria cases identified within the past 4 Morbidity Weeks.

⁽¹⁾Cluster Definition: 2 or more diphtheria cases from the same barangay, reported within 4 consecutive weeks.



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Fig. 2 Reported Diphtheria Cases by Region, Philippines, as of November 5, 2016 (N=92)

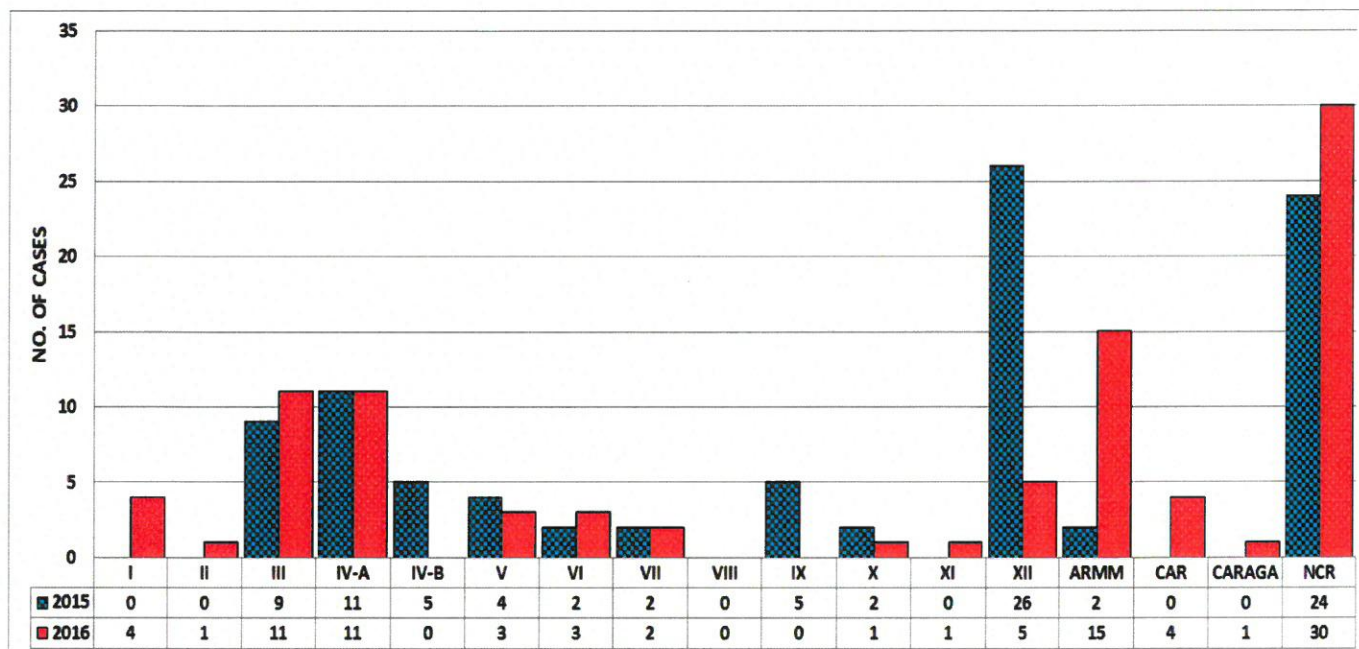


Table 1. Reported Diphtheria Cases by Region, Philippines, as of November 5, 2016 (N=92)

REGION	Case Classification		Reported Cases	Died	CFR %
	Probable Cases	Confirmed Cases			
I	4	0	4	2	50.00
II	1	0	1	1	100.00
III	9	2	11	4	36.36
IV-A	7	4	11	6	54.55
IV-B	0	0	0	0	-
V	3	0	3	1	33.33
VI	3	0	3	1	33.33
VII	2	0	2	0	0.00
VIII	0	0	0	0	-
IX	0	0	0	0	-
X	1	0	1	0	0.00
XI	1	0	1	0	0.00
XII	4	1	5	2	40.00
ARMM	12	3	15	7	46.67
CAR	2	2	4	0	0.00
CARAGA	1	0	1	0	0.00
NCR	11	19	30	10	33.33
PHL	61	31	92	34	36.96



Table 2. Reported Diphtheria Cases in NCR and ARMM, Philippines, as of November 5, 2016

PROVINCE	CITY/MUNICIPALITY	PROBABLE CASES	CONFIRMED CASES	TOTAL REPORTED CASES	DIED	CFR %
METRO MANILA	CALOOCAN CITY	1	1	2	0	0.00
	MALABON CITY	0	4	4	2	50.00
	MANDALUYONG CITY	1	3	4	1	25.00
	MANILA	5	4	9	3	33.33
	NAVOTAS	0	1	1	1	100.00
	PASIG CITY	0	2	2	2	100.00
	QUEZON CITY	3	3	6	1	16.67
	TAGUIG CITY	1	1	2	0	0.00
	NCR	11	19	30	10	33.33
MAGUINDANAO	BULUAN	1	0	1	1	100.00
	DATU ODIN SINSUAT	2	1	3	1	33.33
	DATU PAGLAS	2	0	2	1	50.00
	KABUNTALAN	1	0	1	1	100.00
	NORTH UPI	1	0	1	0	0.00
	PARANG	3	0	3	1	33.33
	SHARIFF SAYDONA MUSTAPHA	1	1	2	0	0.00
	SULTAN KUDARAT	0	1	1	1	100.00
	LANAO DEL SUR	1	0	1	1	100.00
	ARMM	12	3	15	7	46.67

PROFILE OF CASES

As shown in figure 3, we have **43 males and 49 females** and most of them belong to the 1-5 years old age group. That will be **38.04% of the total cases**. Majority of reported cases (Figure 4) were not administered with any dose of DPT/PENTA valent vaccine (40.22%). Thirty four (37%) of the reported diphtheria cases have **died** (Figure 5).

Fig. 3 Reported Diphtheria Cases by Age Group and Sex, Philippines, as of November 5, 2016 (N=92)

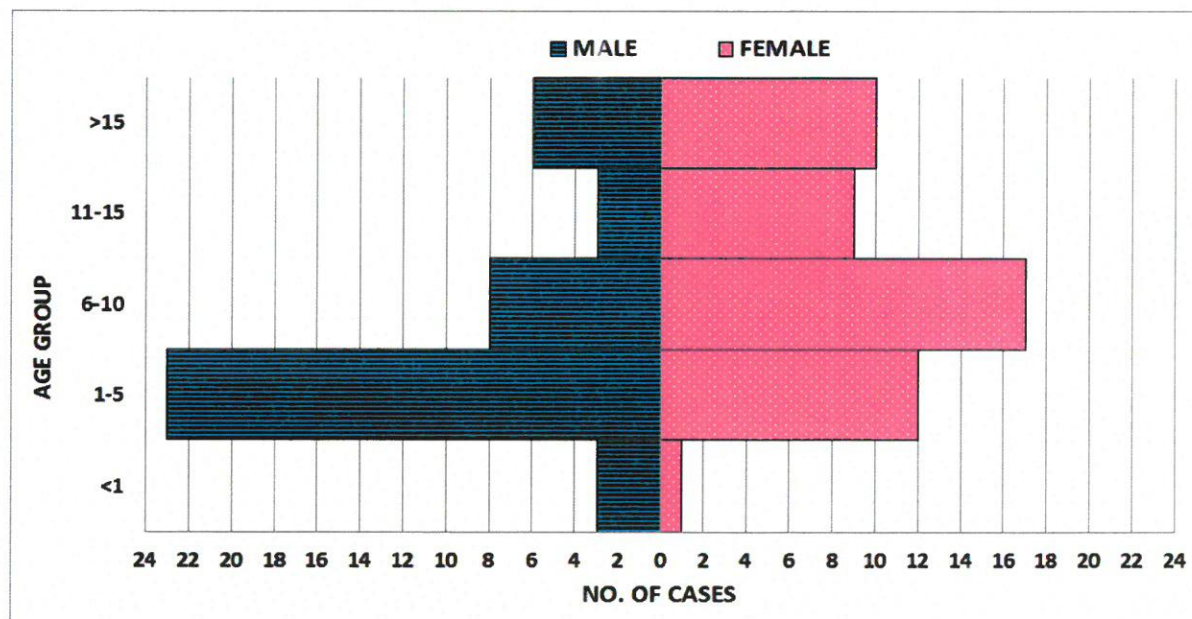




Fig. 4 Reported Diphtheria Cases by DPT Doses and Region, Philippines, as of November 5, 2016 (N=92)

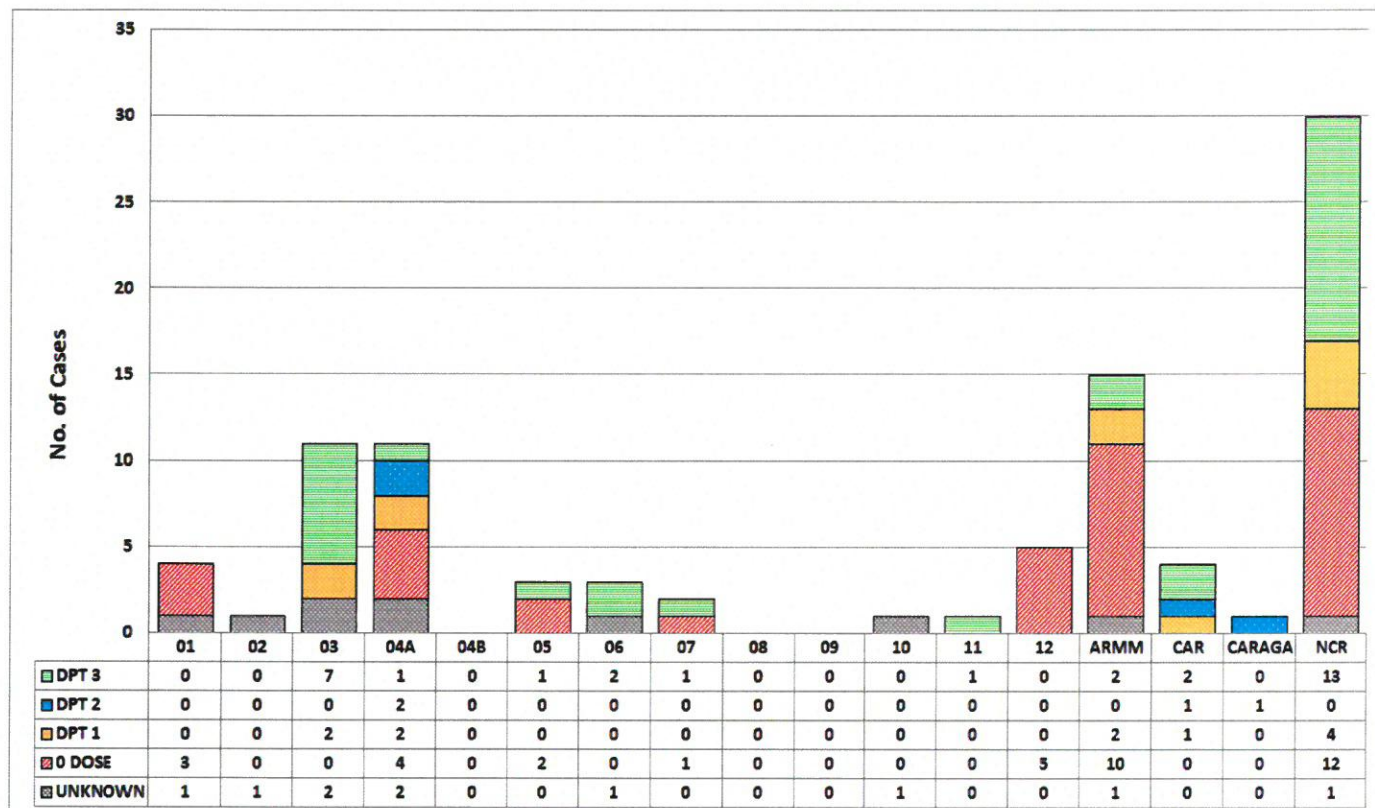
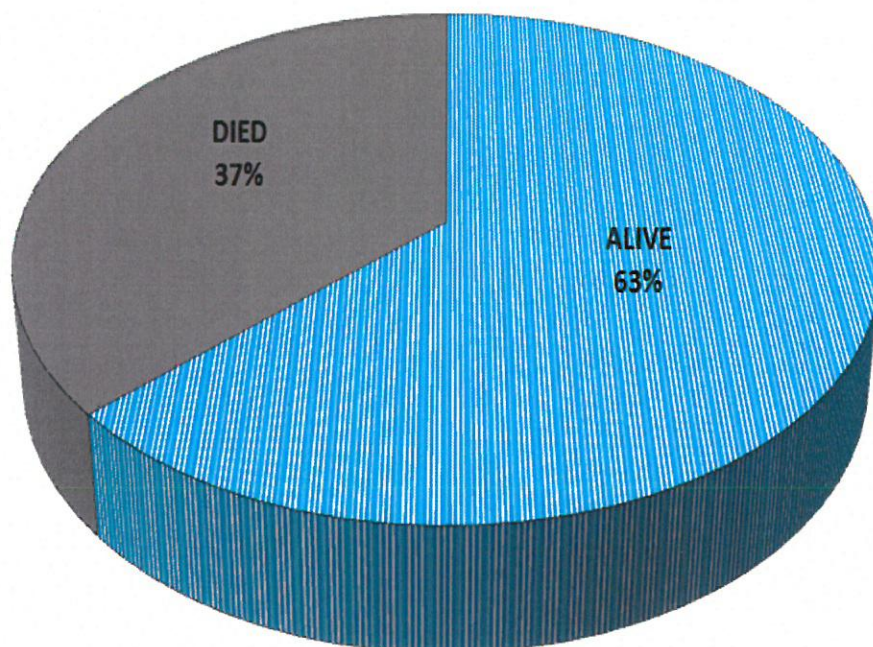


Fig. 5 Reported Diphtheria Cases by Outcome, Philippines, as of November 5, 2016 (N=92)





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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.

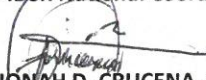
Note: Persons with positive Corynebacterium diphtheriae cultures who do not meet the clinical description (i.e. asymptomatic carriers) should not be reported as probable or confirmed diphtheria cases.


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