



January 1 – April 15, 2017

Epidemiology Bureau
Public Health Surveillance Division

TABLE 1. SUMMARY OF CASES

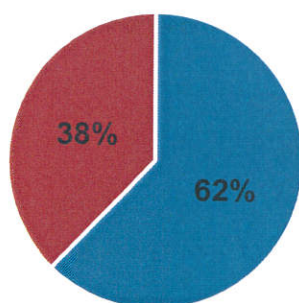
VPD	2017		2016		% Change Reported	% Change Confirmed
	Reported	Confirmed	Reported	Confirmed		
Diphtheria	53	17	29	16	↑ 82.76	↑ 6.25

DIPHTHERIA CASES

A total of 53 diphtheria cases were reported nationwide from January 1 to April 15, 2017. This is **82.76% higher** than last year (29 cases). Among the reported cases of diphtheria, **17 (32.1%) cases are confirmed** and **36 (67.9%) are probable**. Figure 1 presents the trend of diphtheria cases by case classification and morbidity week.

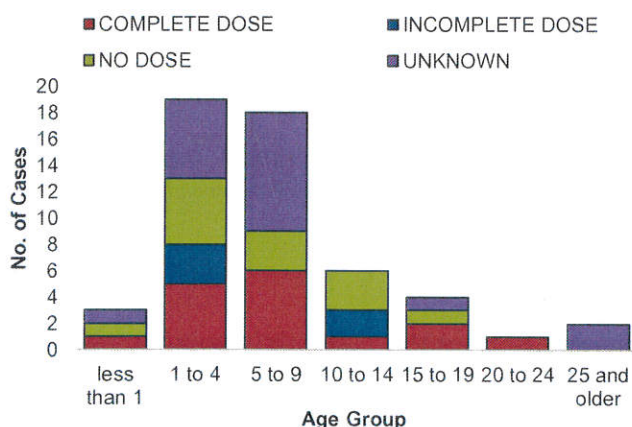
Most of the cases were from the following regions: **NCR** with 21 cases (40%), **Region IV-A** and **Region IX** with 10 cases each (19% respectively) as presented in Figure 2.

FIGURE 3. REPORTED DIPHTHERIA CASES BY SEX, PHILIPPINES, JANUARY 1 – APRIL 15, 2017 (N=53)



■ MALE ■ FEMALE

FIGURE 4. VACCINATION STATUS OF REPORTED DIPHTHERIA CASES BY AGE GROUP, PHILIPPINES, JANUARY 1 – APRIL 15, 2017 (N=53)



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

FIGURE 1. REPORTED DIPHTHERIA CASES BY CASE CLASSIFICATION AND MORBIDITY WEEK, PHILIPPINES, JANUARY 1 – APRIL 15, 2017 (N=53)

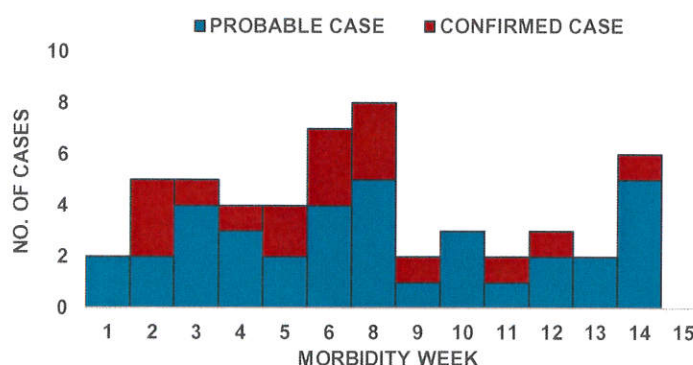
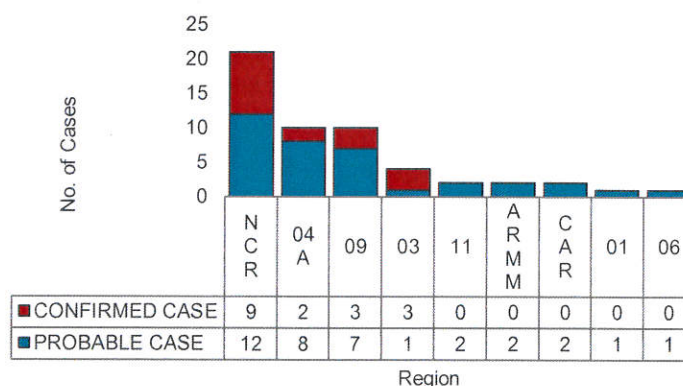


FIGURE 2. REPORTED DIPHTHERIA CASES BY CASE CLASSIFICATION AND REGION, PHILIPPINES, JANUARY 1 – APRIL 15, 2017 (N=53)



see Annex A for case distribution by barangay

TABLE 2. DEATHS AMONG REPORTED DIPHTHERIA CASES BY REGION AND CASE CLASSIFICATION, PHILIPPINES, JANUARY 1 – APRIL 15, 2017 (n=12)

REGION	DEATHS		
	CONFIRMED CASE	PROBABLE CASE	Total
3	1	0	1
04A	0	3	3
6	0	1	1
9	1	2	3
11	0	2	2
ARMM	0	1	1
NCR	1	0	1
PHILIPPINES	3	9	12



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Thirty three (62%) out of the 53 reported diphtheria were male (Figure 3). Majority of the reported diphtheria cases belonged to 1 to 4 year old age group (36%). Immunization status of most (36%) of the cases were not known while 16 (30%) received complete dose of DPT as shown in Figure 4. In Table 2, there were 12 deaths reported. Of these, 3 were confirmed and 9 were probable.

FIGURE 5. CONFIRMED DIPHTHERIA CASES BY SEX, PHILIPPINES, JANUARY 1 – APRIL 15, 2017 (n=17)

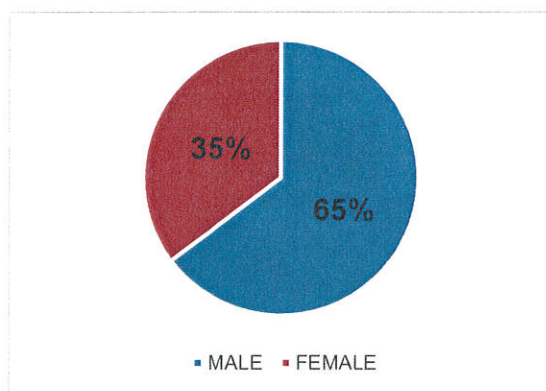
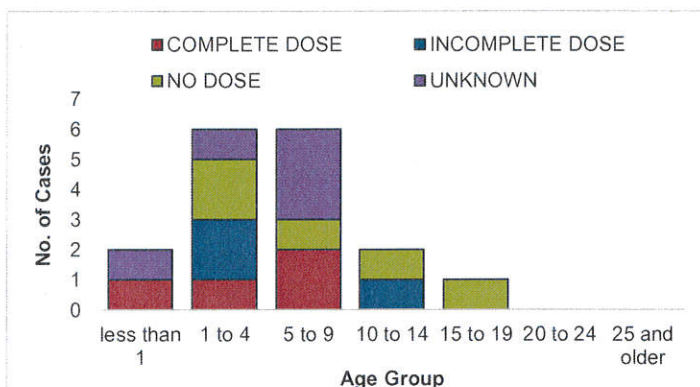


FIGURE 6. VACCINATION STATUS OF CONFIRMED DIPHTHERIA CASES BY AGE GROUP, PHILIPPINES, JANUARY 1 – APRIL 15, 2017 (n=17)



Eleven (65%) out of the 17 confirmed diphtheria were male (Figure 5). Majority of the confirmed diphtheria cases belonged to 1 to 9 year old age group (70%). Immunization status of most (29.4%) of the cases were not known same with confirmed cases who did not receive any DPT dose while 4 (23.5%) cases received complete dose of DPT as shown in Figure 6.

DIPHTHERIA CLUSTERS

No diphtheria clusters identified.

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Annex A. Reported Diphtheria Cases by Barangay

REPORTED DIPHTHERIA CASES PHILIPPINES, JANUARY 1 - APRIL 15, 2017 (N=53)					
REGION	PROVINCE	MUNCITY	BARANGAY	NO. OF CASES as of MW 1-14	NO. OF NEW CASES (MW15)
01	PANGASINAN	VILLASIS	TOMBOD	1	0
03	BULACAN	MARILAO	LOMA DE GATO	1	0
		PULILAN	SANTA PEREGRINA	1	0
	NUEVA ECIJA	SCIENCE CITY OF MUÑOZ	UNSPECIFIED	1	0
	ZAMBALES	SAN MARCELINO	CONSUELO NORTE	1	0
04A	CAVITE	BACOR	MOLINO VI	1	0
			P.F. ESPIRITU V	1	0
		DASMARIÑAS	SANTO NIÑO II	1	0
		GENERAL TRIAS	MANGGAHAN	1	0
		SILANG	UNSPECIFIED	1	0
	LAGUNA	LOS BAÑOS	SAN ANTONIO	1	0
		SAN PABLO CITY	SAN FRANCISCO	1	0
	QUEZON	LOPEZ	MAL-AY	1	0
		LUCENA CITY	DALAHICAN	1	0
	RIZAL	ANTIPOLO CITY	SAN ROQUE (POB.)	0	1
06	ILOILO	ILOILO CITY	SANTA CRUZ	1	0
09	BASILAN	ISABELA CITY	SEASIDE (POB.)	1	0
	ZAMBOANGA DEL SUR	ZAMBOANGA CITY	CAWIT	2	0
			LABUAN	1	0
			MAMPANG	2	0
			SANTA CATALINA	0	1
			TALISAYAN	0	1
			TETUAN	0	1
			TIGTABON	1	0
11	DAVAO DEL SUR	DAVAO CITY	BUNAWAN (POB.)	1	0
			LUBOGAN	1	0
ARMM	MAGUINDANAO	BULUAN	UNSPECIFIED	1	0
		SHARIFF AGUAK	LABU-LABU	1	0



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Annex A. Reported Diphtheria Cases by Barangay, continuation

REPORTED DIPHTHERIA CASES PHILIPPINES, JANUARY 1 - APRIL 15, 2017 (N=53)					
REGION	PROVINCE	MUNCITY	BARANGAY	NO. OF CASES as of MW 1-14	NO. OF NEW CASES (MW15)
CAR	BENGUET	BAGUIO CITY	HOLY GHOST EXTENSION	1	0
		TUBA	TWIN PEAKS	1	0
NCR	METRO MANILA	CALOOCAN CITY	176-PH8A	1	0
		LAS PIÑAS CITY	MANUYO UNO	1	0
		MAKATI CITY	PIO DEL PILAR	1	0
		MALABON CITY	BARITAN	1	0
			CONCEPCION	1	0
			LONGOS	1	0
		MANILA	BARANGAY 1	1	0
			BARANGAY 106	1	0
			PACO	1	0
			UNSPECIFIED	1	0
		NAVOTAS	SAN ROQUE	1	0
		PARAÑAQUE CITY	UNSPECIFIED	1	0
		PASAY CITY	BARANGAY 55	0	1
		QUEZON CITY	COMMONWEALTH	1	0
			HOLY SPIRIT	1	0
			NOVALICHES PROPER	1	0
			UNSPECIFIED	1	0
		TAGUIG CITY	BARANGAY 31	1	0
			IBAYO-TIPAS	1	0
			USUSAN	1	0
		VALENZUELA CITY	UNSPECIFIED	1	0
PHILIPPINES				48	5