



January 1 – May 20, 2017

Epidemiology Bureau  
Public Health Surveillance Division

TABLE 1. SUMMARY OF CASES

VPD	2017		2016		% Change	
	Reported	Confirmed	Reported	Confirmed	Reported	Confirmed
Diphtheria	63	21	36	20	↑ 75.00	↑ 5.00

## DIPHTHERIA CASES

A total of **63** diphtheria cases were reported nationwide from January 1 to May 20, 2017. This is **75.00% higher** than last year (36 cases). Among the reported cases of diphtheria, **21 (33.33%) cases were confirmed** and **42 (66.67%) were probable**. Figure 1 presents the trend of diphtheria cases by case classification and morbidity week.

Most of the reported cases were from the following regions: **NCR** with 26 cases (41.27%), **Region IX** with 11 cases (17.46%) and **Region IV-A** with 10 cases (15.87%) as presented in Figure 2.

FIGURE 3. REPORTED DIPHTHERIA CASES BY SEX, PHILIPPINES, JANUARY 1 – MAY 20, 2017 (N=63)

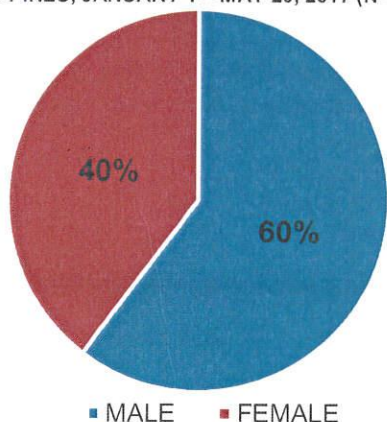


FIGURE 4. VACCINATION STATUS OF REPORTED DIPHTHERIA CASES BY AGE GROUP, PHILIPPINES, JANUARY 1 – MAY 20, 2017 (N=63)

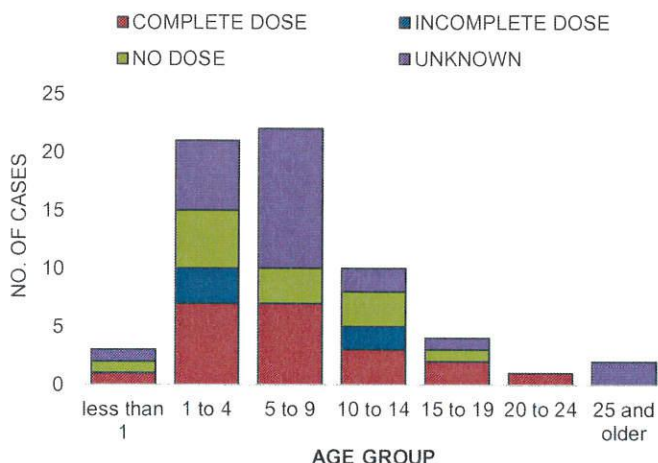


FIGURE 1. REPORTED DIPHTHERIA CASES BY CASE CLASSIFICATION AND MORBIDITY WEEK, PHILIPPINES, JANUARY 1 – MAY 20, 2017 (N=63)

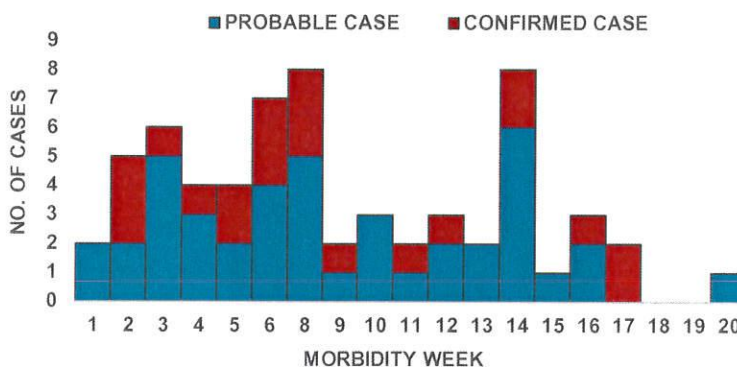
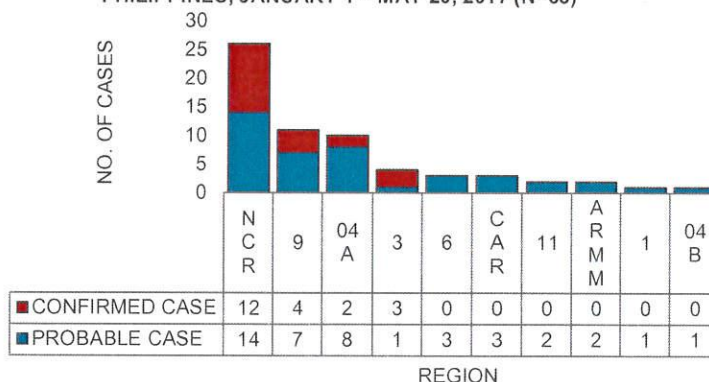


FIGURE 2. REPORTED DIPHTHERIA CASES BY CASE CLASSIFICATION AND REGION, PHILIPPINES, JANUARY 1 – MAY 20, 2017 (N=63)



see Annex A for case distribution by barangay

TABLE 2. DEATHS AMONG REPORTED DIPHTHERIA CASES BY REGION AND CASE CLASSIFICATION, PHILIPPINES, JANUARY 1 – MAY 20, 2017 (n=15)

REGION	DEATHS		
	CONFIRMED CASE	PROBABLE CASE	Total
3	1	0	1
04A	0	3	3
04B	0	1	1
6	0	1	1
9	1	2	3
11	0	2	2
ARMM	0	1	1
NCR	1	2	3
<b>PHILIPPINES</b>	<b>3</b>	<b>12</b>	<b>15</b>



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Thirty eight (60%) out of the 63 reported diphtheria were male (Figure 3). Majority of the reported diphtheria cases belonged to 5 to 9 year old age group (22, 34.92%). Immunization status of most (24, 38.10%) of the cases were not known while 21 (33.33%) received complete dose of DPT as shown in Figure 4. In Table 2, there were 15 deaths reported. Of these, 3 were confirmed and 12 were probable.

FIGURE 5. CONFIRMED DIPHTHERIA CASES BY SEX, PHILIPPINES, JANUARY 1 – MAY 20, 2017 (n=21)

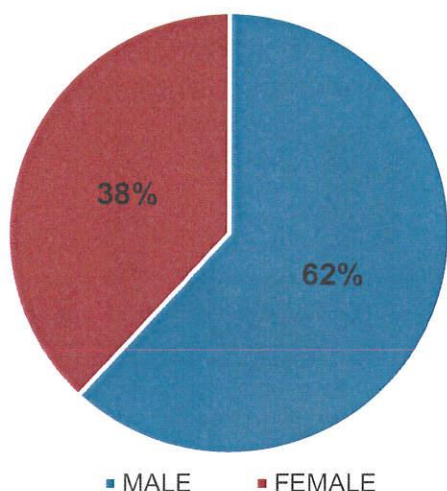
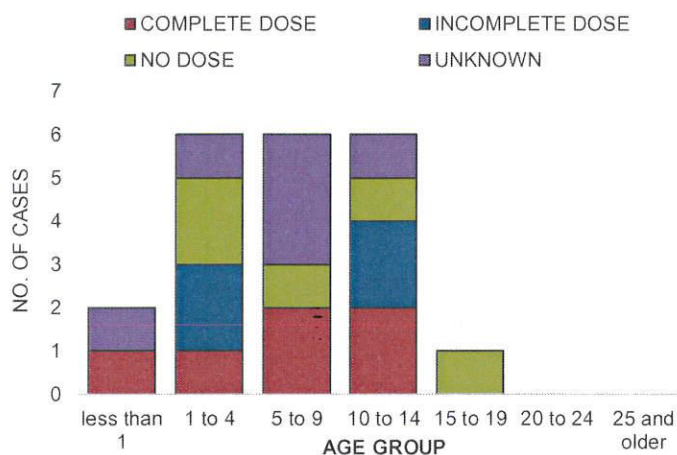


FIGURE 6. VACCINATION STATUS OF CONFIRMED DIPHTHERIA CASES BY AGE GROUP, PHILIPPINES, JANUARY 1 – MAY 20, 2017 (n=21)



Thirteen (62%) out of the 21 confirmed diphtheria were male (Figure 5). Majority of the confirmed diphtheria cases belonged to 1 to 14 year old age group (18, 85.71%). Immunization status of most (6, 28.57%) of the cases were not known, same with confirmed cases who receive complete DPT dose. Five (23.81%) cases did not receive any dose of DPT and 4 (19.05%) other cases received incomplete dose 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 - MAY 20, 2017 (N=63)					
REGION	PROVINCE	MUNCITY	BARANGAY	NO. OF CASES as of MW 1-19	NO. OF NEW CASES (MW20)
01	PANGASINAN	VILLASIS	TOMBOD	1	0
03	BULACAN	MARILAO	LOMA DE GATO	1	0
		PULILAN	SANTA PEREGRINA	1	0
	NUEVA ECIIJA	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
	LAGUNA	SILANG	UNSPECIFIED	1	0
		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.)	1	0
04B	OCCIDENTAL MINDORO	LUBANG	MALIIG	1	0
06	ILOILO	ILOILO CITY	SANTA CRUZ	1	0
		LEGANES	UNSPECIFIED	1	0
		SAN DIONISIO	SAN NICOLAS	0	1
09	BASILAN	ISABELA CITY	SEASIDE (POB.)	1	0
	ZAMBOANGA DEL SUR	ZAMBOANGA CITY	CAWIT	2	0
			LABUAN	1	0
			MAMPANG	2	0
			SANTA CATALINA	1	0
			TALISAYAN	1	0
			TALON-TALON	1	0
			TETUAN	1	0
			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
CAR	BENGUET	BAGUIO CITY	HOLY GHOST EXTENSION	1	0
		TUBA	TWIN PEAKS	1	0
	IFUGAO	KIANGAN	HUCAB	1	0



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**ANNEX A. REPORTED DIPHTHERIA CASES BY BARANGAY, continuation**

REPORTED DIPHTHERIA CASES PHILIPPINES, JANUARY 1 - MAY 20, 2017 (N=63)					
REGION	PROVINCE	MUNCITY	BARANGAY	NO. OF CASES as of MW 1-19	NO. OF NEW CASES (MW20)
NCR	METRO MANILA	CALOOCAN CITY	176-PH8A	1	0
			UNSPECIFIED	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
		MUNTINLUPA CITY	ALABANG	1	0
		NAVOTAS	SAN ROQUE	1	0
		PARAÑAQUE CITY	UNSPECIFIED	1	0
		PASAY CITY	BARANGAY 55	1	0
		QUEZON CITY	COMMONWEALTH	1	0
			HOLY SPIRIT	1	0
			NOVALICHES PROPER	1	0
			SAN ISIDRO	1	0
			UNSPECIFIED	1	0
		TAGUIG CITY	BARANGAY 31	1	0
			IBAYO-TIPAS	1	0
			LOWER BICUTAN	1	0
			USUSAN	1	0
		VALENZUELA CITY	MALANDAY	1	0
			MARULAS	1	0
PHILIPPINES				62	1