



January 1 – April 29, 2017

Epidemiology Bureau
Public Health Surveillance Division

TABLE 1. SUMMARY OF CASES

VPD	2017		2016		% Change	
	Reported	Confirmed	Reported	Confirmed	Reported	Confirmed
Diphtheria	58	18	33	19	↑ 75.76	↓ -5.26

DIPHTHERIA CASES

A total of **58** diphtheria cases were reported nationwide from January 1 to April 29, 2017. This is **75.76% higher** than last year (33 cases). Among the reported cases of diphtheria, **18 (31.03%) cases are confirmed** and **40 (68.97%) 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 23 cases (39.66%), **Region IX** with 11 cases (18.97%) and **Region IV-A** with 10 cases (17.24%) as presented in Figure 2.

FIGURE 3. REPORTED DIPHTHERIA CASES BY SEX, PHILIPPINES, JANUARY 1 – APRIL 29, 2017 (N=58)

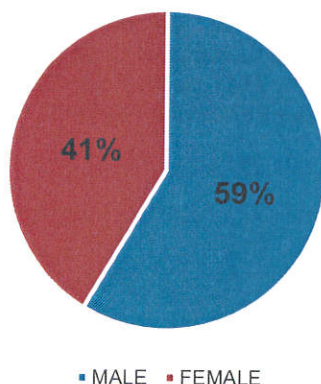


FIGURE 4. VACCINATION STATUS OF REPORTED DIPHTHERIA CASES BY AGE GROUP, PHILIPPINES, JANUARY 1 – APRIL 29, 2017 (N=58)

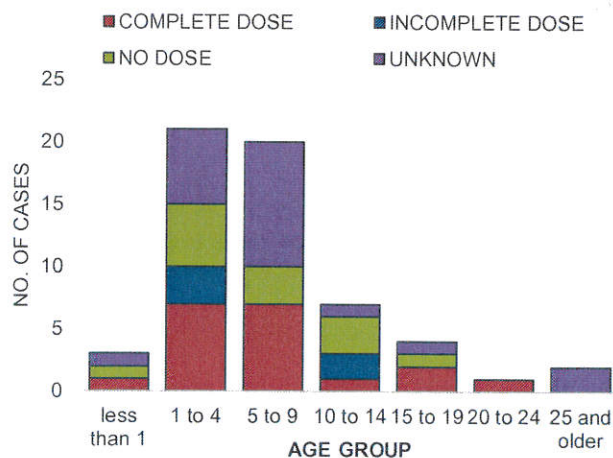


FIGURE 1. REPORTED DIPHTHERIA CASES BY CASE CLASSIFICATION AND MORBIDITY WEEK, PHILIPPINES, JANUARY 1 – APRIL 29, 2017 (N=58)

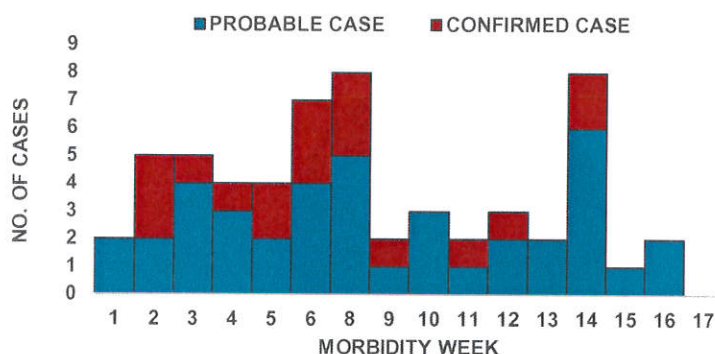
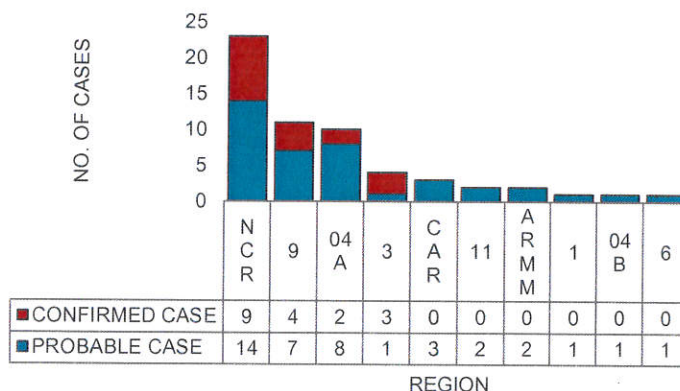


FIGURE 2. REPORTED DIPHTHERIA CASES BY CASE CLASSIFICATION AND REGION, PHILIPPINES, JANUARY 1 – APRIL 29, 2017 (N=58)



see Annex A for case distribution by barangay

TABLE 2. DEATHS AMONG REPORTED DIPHTHERIA CASES BY REGION AND CASE CLASSIFICATION, PHILIPPINES, JANUARY 1 – APRIL 29, 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
PHILIPPINES	3	12	15



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Thirty four (58%) out of the 58 reported diphtheria were male (Figure 3). Majority of the reported diphtheria cases belonged to 1 to 4 year old age group (36.21%). Immunization status of most (36.21%) of the cases were not known while 19 (32.76%) 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 – APRIL 29, 2017 (n=18)

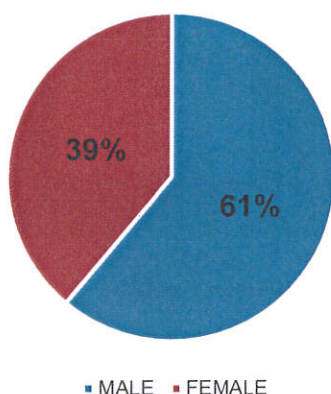
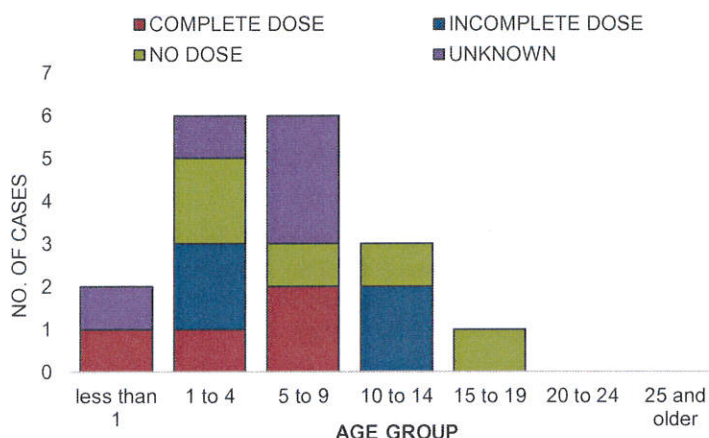


FIGURE 6. VACCINATION STATUS OF CONFIRMED DIPHTHERIA CASES BY AGE GROUP, PHILIPPINES, JANUARY 1 – APRIL 29, 2017 (n=18)



Eleven (61%) out of the 18 confirmed diphtheria were male (Figure 5). Majority of the confirmed diphtheria cases belonged to 1 to 9 year old age group (66.67%). Immunization status of most (27.78%) of the cases were not known, same with confirmed cases who did not receive any DPT dose. Four (22.22%) cases received complete dose of DPT and 4 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 - APRIL 29, 2017 (N=58)						
REGION	PROVINCE	MUNCITY	BARANGAY	CONFIRMED CASES	PROBABLE CASES	NO. OF CASES
01	PANGASINAN	VILLASIS	TOMBOD	0	1	1
03	BULACAN	MARILAO	LOMA DE GATO	1	0	1
		PULILAN	SANTA PEREGRINA	1	0	1
	NUEVA ECIJA	SCIENCE CITY OF MUÑOZ	NO DATA	1	0	1
	ZAMBALES	SAN MARCELINO	CONSUELO NORTE	0	1	1
04A	CAVITE	BACOR	MOLINO VI	0	1	1
			P.F. ESPIRITU V	1	0	1
		DASMARIÑAS	SANTO NIÑO II	0	1	1
		GENERAL TRIAS	MANGGAHAN	1	0	1
		SILANG	NO DATA	0	1	1
	LAGUNA	LOS BAÑOS	SAN ANTONIO	0	1	1
		SAN PABLO CITY	SAN FRANCISCO	0	1	1
	QUEZON	LOPEZ	MAL-AY	0	1	1
		LUCENA CITY	DALAHICAN	0	1	1
	RIZAL	ANTIPOLO CITY	SAN ROQUE (POB.)	0	1	1
04B	OCCIDENTAL MINDORO	LUBANG	MALIIG	0	1	1
06	ILOILO	ILOILO CITY	SANTA CRUZ	0	1	1
09	BASILAN	ISABELA CITY	SEASIDE (POB.)	0	1	1
	ZAMBOANGA DEL SUR	ZAMBOANGA CITY	CAWIT	2	0	2
			LABUAN	0	1	1
			MAMPANG	1	1	2
			SANTA CATALINA	0	1	1
			TALISAYAN	0	1	1
			TALON-TALON	0	1	1
			TETUAN	0	1	1
			TIGTABON	0	1	1
11	DAVAO DEL SUR	DAVAO CITY	BUNAWAN (POB.)	0	1	1
			LUBOGAN	0	1	1
ARMM	MAGUINDANAO	BULUAN	NO DATA	0	1	1
		SHARIFF AGUAK	LABU-LABU	0	1	1



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

REPORTED DIPHTHERIA CASES PHILIPPINES, JANUARY 1 - APRIL 29, 2017 (N=58)						
REGION	PROVINCE	MUNCITY	BARANGAY	CONFIRMED CASES	PROBABLE CASES	NO. OF CASES
CAR	BENGUET	BAGUIO CITY	HOLY GHOST EXTENSION	0	1	1
		TUBA	TWIN PEAKS	0	1	1
	IFUGAO	KIANGAN	HUCAB	0	1	1
NCR	METRO MANILA	CALOOCAN CITY	176-PH8A	1	0	1
		LAS PIÑAS CITY	MANUYO UNO	0	1	1
		MAKATI CITY	PIO DEL PILAR	0	1	1
		MALABON CITY	BARITAN	0	1	1
			CONCEPCION	0	1	1
			LONGOS	1	0	1
		MANILA	BARANGAY 1	1	0	1
			BARANGAY 106	0	1	1
			PACO	1	0	1
			NO DATA	1	0	1
		MUNTINLUPA CITY	ALABANG	0	1	1
		NAVOTAS	SAN ROQUE	0	1	1
		PARAÑAQUE CITY	NO DATA	0	1	1
		PASAY CITY	BARANGAY 55	0	1	1
		QUEZON CITY	COMMONWEALTH	1	0	1
			HOLY SPIRIT	0	1	1
			NOVALICHES PROPER	1	0	1
			SAN ISIDRO	1	0	1
			NO DATA	1	0	1
		TAGUIG CITY	BARANGAY 31	0	1	1
			IBAYO-TIPAS	0	1	1
			USUSAN	0	1	1
		VALENZUELA CITY	NO DATA	1	0	1
PHILIPPINES				18	40	58