



January 1 – April 15, 2017

Epidemiology Bureau
Public Health Surveillance Division

TABLE 1. SUMMARY OF CASES

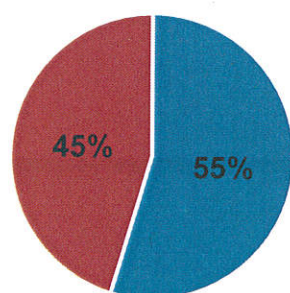
VPD	2017		2016		% Change Reported	% Change Confirmed
	Reported	Confirmed	Reported	Confirmed		
Pertussis	64	7	103	16	↓ -37.86	↓ -56.25

PERTUSSIS CASES

A total of **64** pertussis cases were reported nationwide from January 1 to April 15, 2017. This is **37.86% lower** than last year (103 cases). Among the reported cases of pertussis, **7 (11%) cases are confirmed** and **57 (89%) are probable**. Figure 1 presents the trend of pertussis cases by case classification and morbidity week.

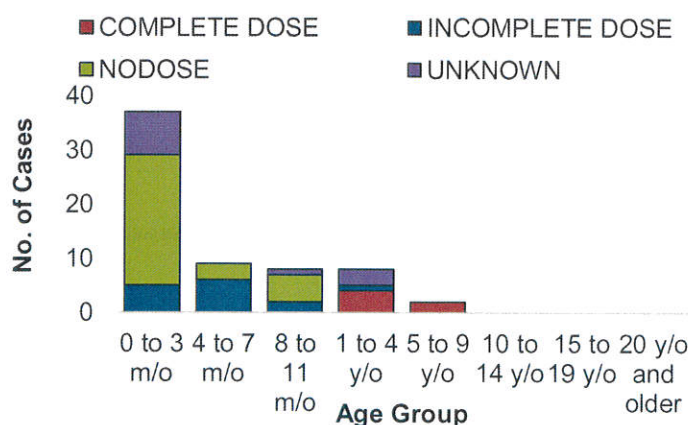
Most of the cases were from the following regions: **NCR and Region 11** with 16 cases each (**25% respectively**), **Region 4A** with 14 cases (22%). as presented in Figure 2.

FIGURE 3. REPORTED PERTUSSIS CASES BY SEX, PHILIPPINES, JANUARY 1 – APRIL 15, 2017 (N=64)



■ MALE ■ FEMALE

FIGURE 4. VACCINATION STATUS OF REPORTED PERTUSSIS CASES BY AGE GROUP, PHILIPPINES, JANUARY 1 – APRIL 15, 2017 (N=64)



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 PERTUSSIS CASES BY CASE CLASSIFICATION AND MORBIDITY WEEK, PHILIPPINES, JANUARY 1 – APRIL 15, 2017 (N=64)

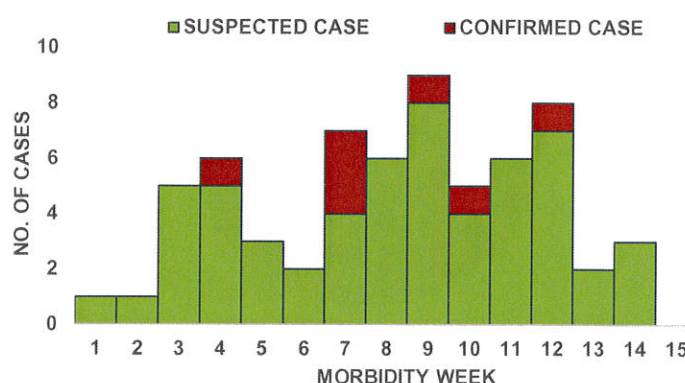
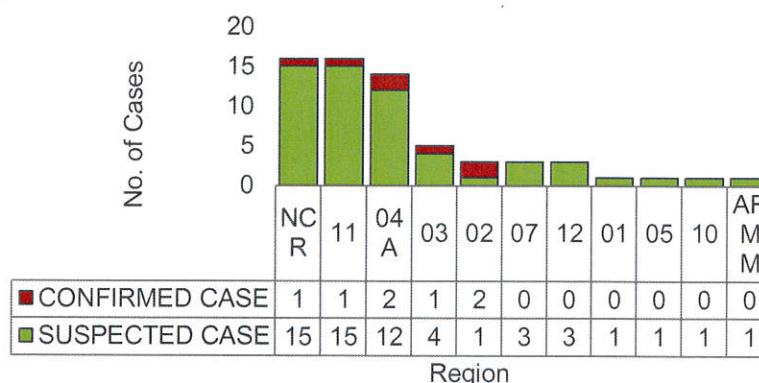


FIGURE 2. REPORTED PERTUSSIS CASES BY CASE CLASSIFICATION AND REGION, PHILIPPINES, JANUARY 1 – APRIL 15, 2017 (N=64)



see Annex A for case distribution by barangay

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

REGION	DEATHS		
	CONFIRMED CASE	SUSPECT CASE	Total
4A	0	1	1
PHILIPPINES	0	1	1



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Thirty five (55%) out of the 64 reported pertussis were male (Figure 3). Majority of the reported pertussis cases belonged to 0 to 3 months old age group (57.8%). Half (50%) of the cases did not receive any DPT dose while 14 (22%) cases have incomplete dose of DPT and 12 (19%) cases have unknown immunization status as shown in Figure 4. In Table 2, there was 1 death reported classified as suspected case of pertussis.

FIGURE 5. CONFIRMED PERTUSSIS CASES BY SEX, PHILIPPINES, JANUARY 1 – APRIL 15, 2017 (n=7)

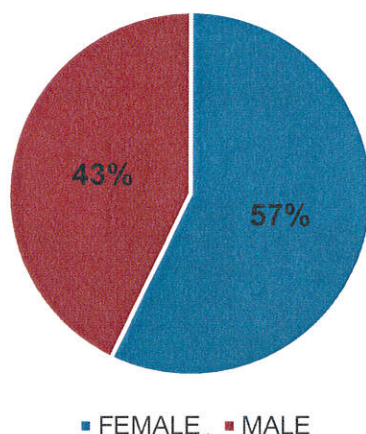
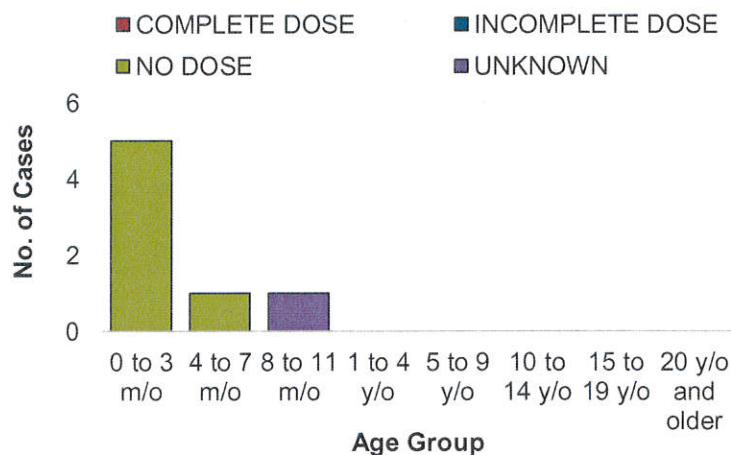


FIGURE 6. VACCINATION STATUS OF CONFIRMED PERTUSSIS CASES BY AGE GROUP, PHILIPPINES, JANUARY 1 – APRIL 15, 2017 (n=7)



Four (57%) out of the 7 confirmed pertussis were female (Figure 4). Majority of the confirmed pertussis cases belonged to 0 to 3 months old age group (71.4%). Six (85.7%) cases did not receive any dose of DPT while 1 (14.3%) case has unknown immunization status as shown in Figure 5.

PERTUSSIS CLUSTERS

No pertussis clusters identified.

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Annex A. Reported Pertussis Cases by Barangay

REPORTED PERTUSSIS CASES PHILIPPINES, JANUARY 1 - APRIL 15, 2017 (N=64)					
REGION	PROVINCE	MUNCITY	BARANGAY	NO. OF CASES as of MW 1-14	NO. OF NEW CASES (MW15)
01	PANGASINAN	DAGUPAN CITY	PUGARO SUIT	1	0
02	CAGAYAN	BAGGAAO	AGAMAN NORTE	1	0
		TUGUEGARAO CITY	PENGUE (PENGUE-RUYU)	1	0
			UNSPECIFIED	1	0
03	NUEVA ECIJA	SAN JOSE CITY	SIBUT	1	0
	PAMPANGA	CANDABA	DALAYAP	1	0
		GUAGUA	SAN RAFAEL (DUCK ISLAND)	1	0
		MABALACAT	MABIGA	0	1
	ZAMBALES	SAN ANTONIO	BURGOS (POB.)	1	0
04A	CAVITE	BACOR	MOLINO IV	1	0
		GEN. MARIANO ALVAREZ	GAVINO MADERAN	1	0
		MAGALLANES	BENDITA I	1	0
		MENDEZ	ASIS I	1	0
			ASIS III	1	0
		TRECE MARTIRES CITY	CABUCO	1	0
	LAGUNA	CABUYAO	MAMATID	1	0
	QUEZON	LUCENA CITY	BARANGAY 8 (POB.)	1	0
			ILAYANG IYAM	1	0
		MULANAY	BARANGAY 4 (POB.)	1	0
		TIAONG	LALIG	1	0
	RIZAL	ANTIPOLO CITY	SAN ROQUE (POB.)	0	1
		CAINTA	SANTA ROSA	1	0
		SAN MATEO	SILANGAN	1	0
05	MASBATE	MILAGROS	MOISES R. ESPINOSA	1	0
07	CEBU	DUMANJUG	PAWA	1	0
		SAN FRANCISCO	CONSUELO	1	0
		TALISAY CITY	SAN ROQUE	1	0
10	LANAO DEL NORTE	ILIGAN CITY	TUBOD	1	0
11	DAVAO DEL NORTE	CARMEN	SANTO NIÑO	1	0



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Annex A. Reported Pertussis Cases by Barangay, *continuation*

REPORTED PERTUSSIS CASES PHILIPPINES, JANUARY 1 - APRIL 15, 2017 (N=64)					
REGION	PROVINCE	MUNCITY	BARANGAY	NO. OF CASES as of MW 1-14	NO. OF NEW CASES (MW15)
11	DAVAO DEL SUR	DAVAO CITY	BARANGAY 2-A (POB.)	1	0
			BARANGAY 20-B (POB.)	1	0
			BARANGAY 23-C (POB.)	1	0
			BUCANA	1	0
			BUHANGIN (POB.)	1	0
			COMMUNAL	1	0
			DACUDAO	1	0
			SASA	4	0
	PADADA	ALMENDRAS (POB.)	1	0	
	DAVAO ORIENTAL	GOVERNOR GENEROSO	PUNDAGUITAN	0	1
			TIBANBAN	0	1
LUPON		DON MARIANO MARCOS	0	1	
12	NORTH COTABATO	M'LANG	BAGONTAPAY	1	0
	SOUTH COTABATO	NORALA	POBLACION	1	0
		TANTANGAN	POBLACION	1	0
ARMM	LANAO DEL SUR	BAYANG	CADINGILAN OCCIDENTAL	1	0
NCR	METRO MANILA	CALOOCAN CITY	BARANGAY 161	0	1
			BARANGAY 164	1	0
			BARANGAY 178	1	0
		MANDALUYONG CITY	ADDITION HILLS	1	0
		MANILA	BARANGAY 773	0	1
			MALATE	1	0
		NAVOTAS	NORTH BAY BLVD., SOUTH	1	0
		QUEZON CITY	BATASAN HILLS	1	0
			MARILAG	1	0
			NORTH FAIRVIEW	1	0
			OBRERO	1	0
			OLD BALARA	1	0
			PASONG TAMO	1	0
			PAYATAS B	1	0
			SAN ROQUE	1	0
			TATALON	1	0
PHILIPPINES				57	7