



January 1 – April 8, 2017

Epidemiology Bureau
Public Health Surveillance Division

TABLE 1. SUMMARY OF CASES

VPD	2017		2016		% Change Reported	% Change Confirmed
	Reported	Confirmed	Reported	Confirmed		
Pertussis	57	7	95	14	-40.00	↓ -50.00

PERTUSSIS CASES

A total of **57** pertussis cases were reported nationwide from January 1 to April 8, 2017. This is **40% lower** than last year (95 cases). Among the reported cases of pertussis, **7 (12.3%) cases are confirmed** and **50 (87.7%) are probable**. Figure 1 presents the trend of pertussis cases by case classification and morbidity week. There are no reported deaths among pertussis cases.

Most of the cases were from the following regions: **NCR** with 14 cases (**24.6%**), **Region 4A** and **11** with 13 cases each (**22.8%** respectively), as presented in Figure 2.

FIGURE 1. REPORTED PERTUSSIS CASES BY CASE CLASSIFICATION AND MORBIDITY WEEK, PHILIPPINES, JANUARY 1 – APRIL 8, 2017 (N=57)

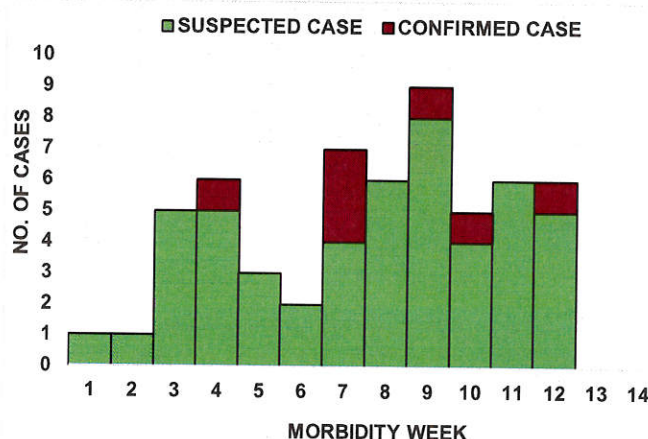


FIGURE 3. REPORTED PERTUSSIS CASES BY SEX, PHILIPPINES, JANUARY 1 – APRIL 8, 2017 (N=57)

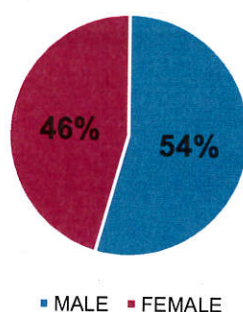


FIGURE 2. REPORTED PERTUSSIS CASES BY CASE CLASSIFICATION AND REGION, PHILIPPINES, JANUARY 1 – APRIL 8, 2017 (N=57)

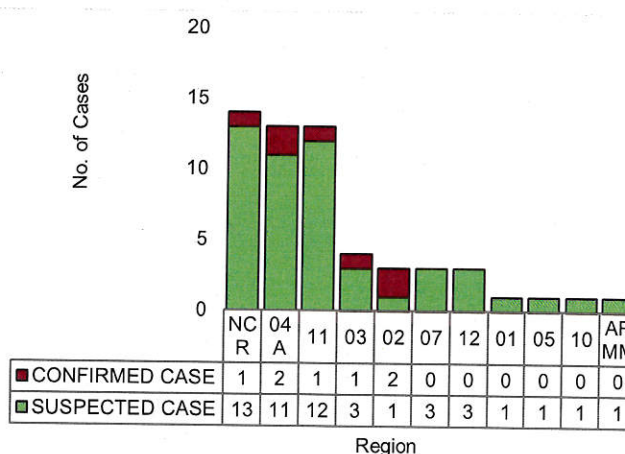
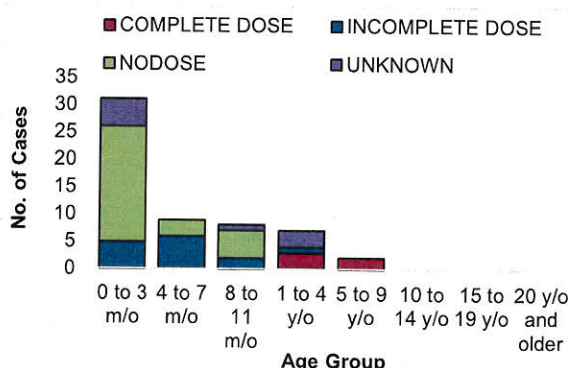


FIGURE 4. VACCINATION STATUS OF REPORTED PERTUSSIS CASES BY AGE GROUP, PHILIPPINES, JANUARY 1 – APRIL 8, 2017 (N=57)



see Annex A for case distribution by barangay



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Thirty one (54%) out of the 57 reported pertussis were male (Figure 3). Majority of the reported pertussis cases belonged to 0 to 3 months old age group (54.4%). Most (50.9%) of the cases did not receive any DPT dose while 14 (24.6%) cases have incomplete dose of DPT and 9 (15.7%) cases have unknown immunization status as shown in Figure 4.

FIGURE 5. CONFIRMED PERTUSSIS CASES BY SEX, PHILIPPINES, JANUARY 1 – APRIL 8, 2017 (n=7)

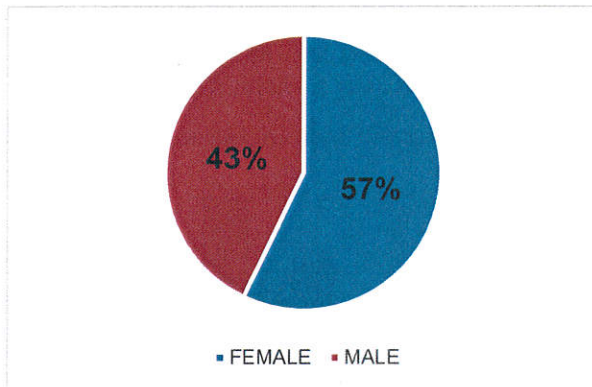
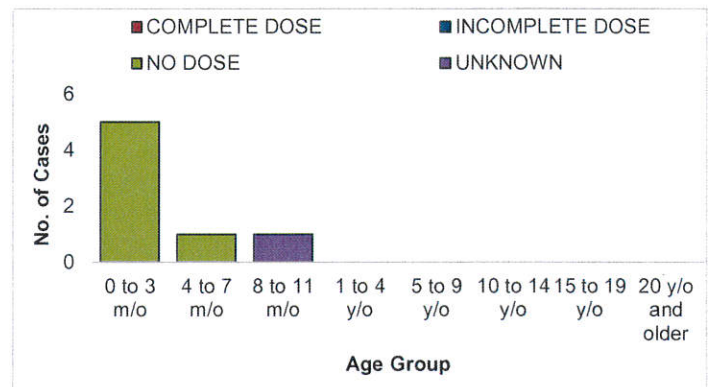


FIGURE 6. VACCINATION STATUS OF CONFIRMED PERTUSSIS CASES BY AGE GROUP, PHILIPPINES, JANUARY 1 – APRIL 8, 2017 (n=7)



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 8, 2017 (N=57)					
REGION	PROVINCE	MUNCITY	BARANGAY	NO. OF CASES as of MW 1-13	NO. OF NEW CASES (MW14)
01	PANGASINAN	DAGUPAN CITY	PUGARO SUIT	1	0
02	CAGAYAN	BAGGAO	AGAMAN NORTE	1	0
		TUGUEGARAO CITY	PENGUE (PENGUE-RUYU)	1	0
			NO DATA	1	0
03	NUEVA ECIJA	SAN JOSE CITY	SIBUT	1	0
	PAMPANGA	CANDABA	DALAYAP	1	0
		GUAGUA	SAN RAFAEL (DUCK ISLAND)	1	0
	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	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

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REGION	PROVINCE	MUNCITY	BARANGAY	NO. OF CASES as of MW 1-13	NO. OF NEW CASES (MW14)
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
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 164	1	0
			BARANGAY 178	1	0
		MANDALUYONG CITY	ADDITION HILLS	1	0
		MANILA	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	0