



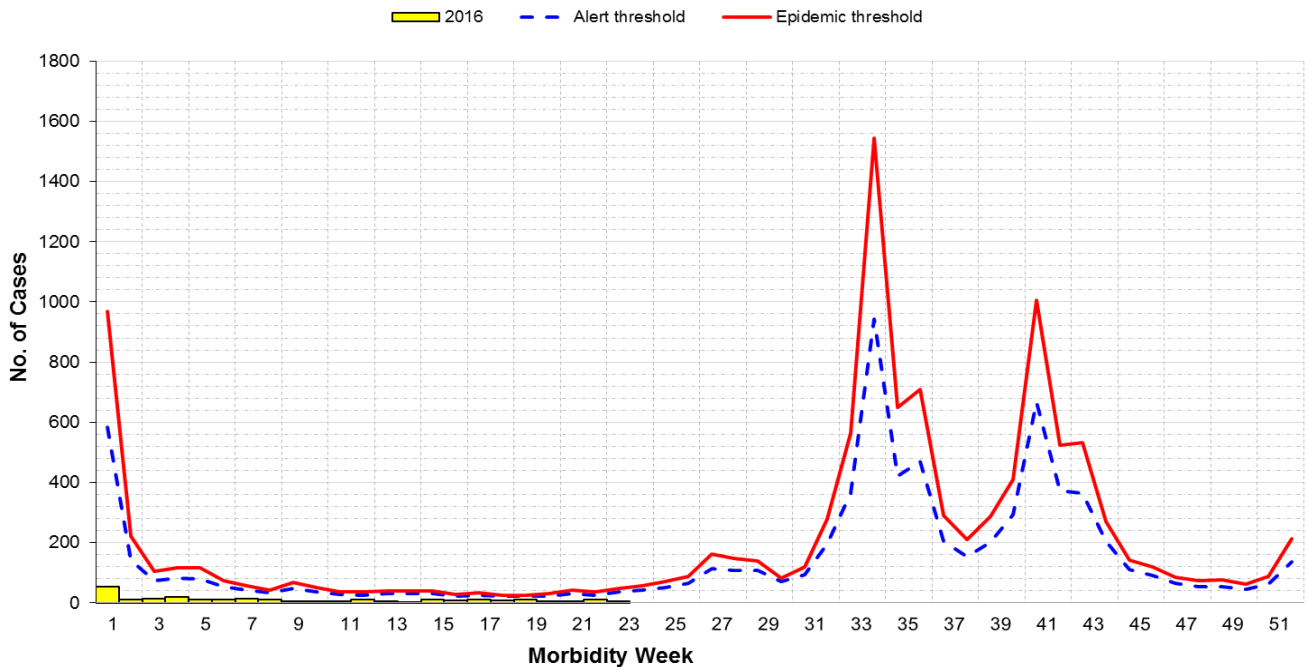
Morbidity Week 23 : January 1-June 11, 2016

Epidemiology Bureau  
 Public Health Surveillance Division

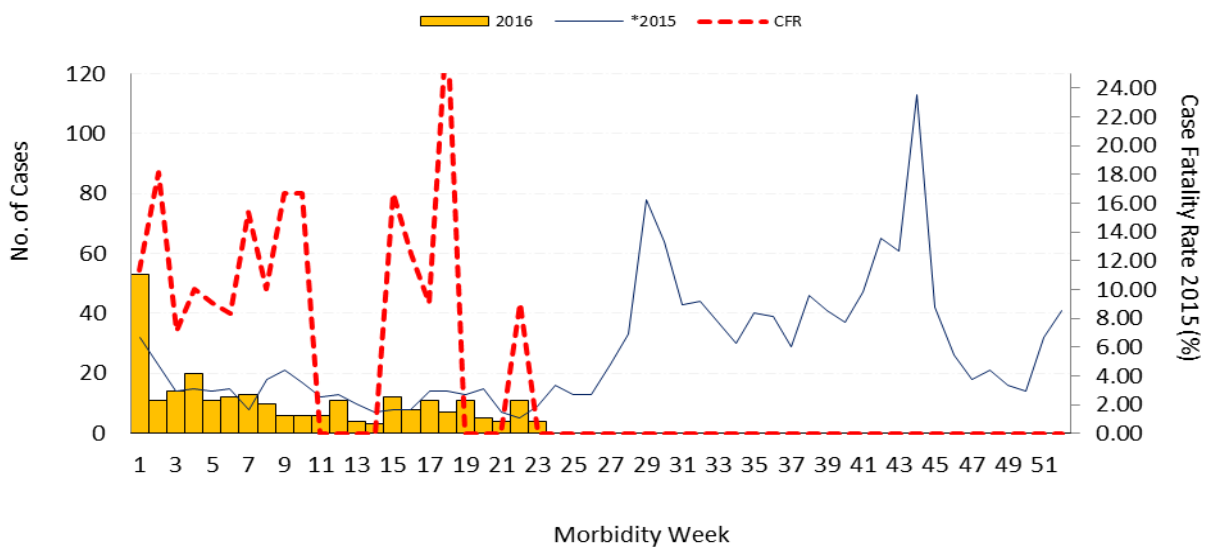
## Trend in the Philippines

A total of 253 suspect leptospirosis cases were reported nationwide from January 1 to June 11, 2016. This is **18.9%** lower compared to the same time period last year (**312**).

**Fig. 1 Suspected Leptospirosis Cases by Morbidity Week  
 Philippines, as of June 11, 2016**



**Fig. 2 Suspect Leptospirosis Cases by Morbidity Week,  
 Philippines, as of June 11, 2016  
 \*2016 vs 2015 (N=253)**



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



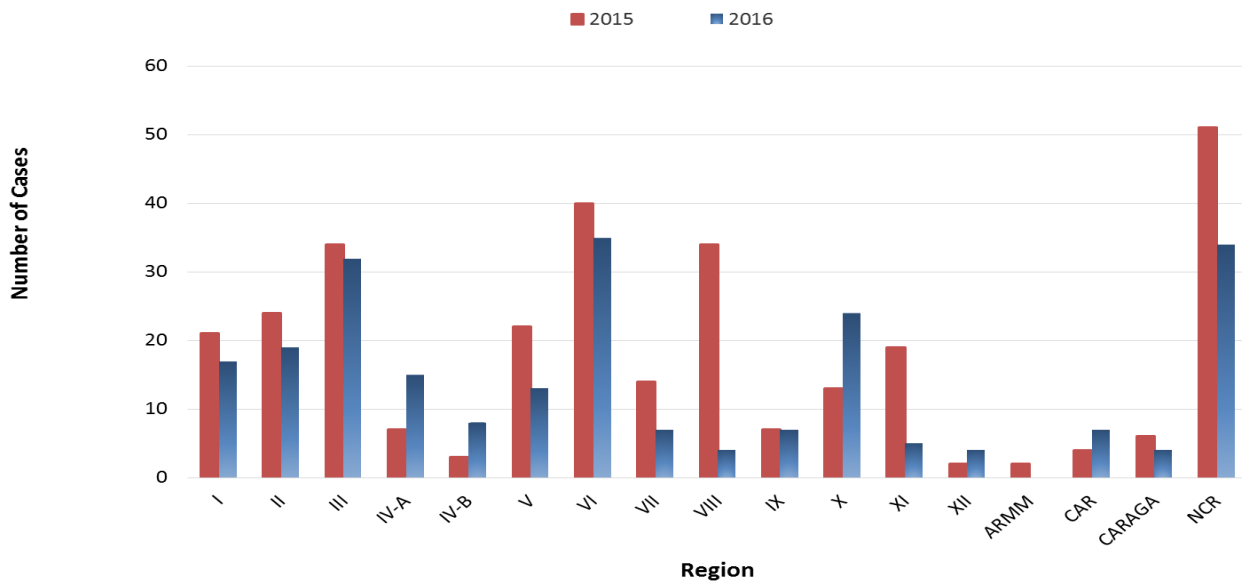
Morbidity Week 23 : January 1-June 11, 2016

Epidemiology Bureau  
 Public Health Surveillance Division

### Geographic Distribution

Most of the cases were from the following regions: **NCR** (15.4%), **REGION VI** (13.8%), **REGION III** (12.6%), **REGION X** (9.9%) and **REGION II** (7.5%).

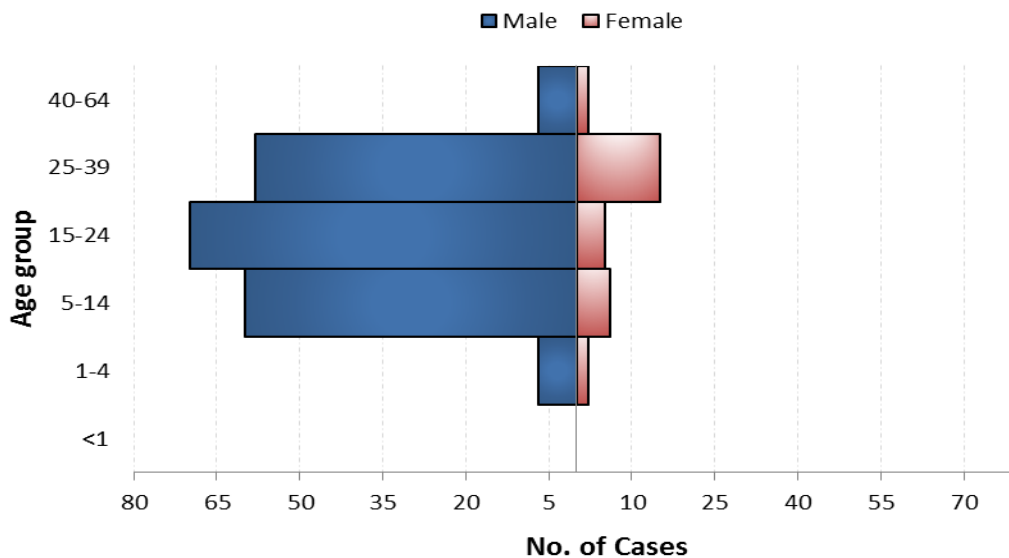
**Fig. 3 Suspect Leptospirosis Cases by Region Philippines, 2016 vs 2015 (N=235)**



### Profile of Cases

Ages of cases ranged from 7 to 75 years old (median = 33.0 years). Majority (86.6%) of cases were male. Most (31.6%) of the cases belonged to the age group of 25 to 39 years old (Fig. 4).

**Fig.4 Suspect Leptospirosis Cases by Agegroup and Sex Philippines, as of May 28, 2016 (N=232)**



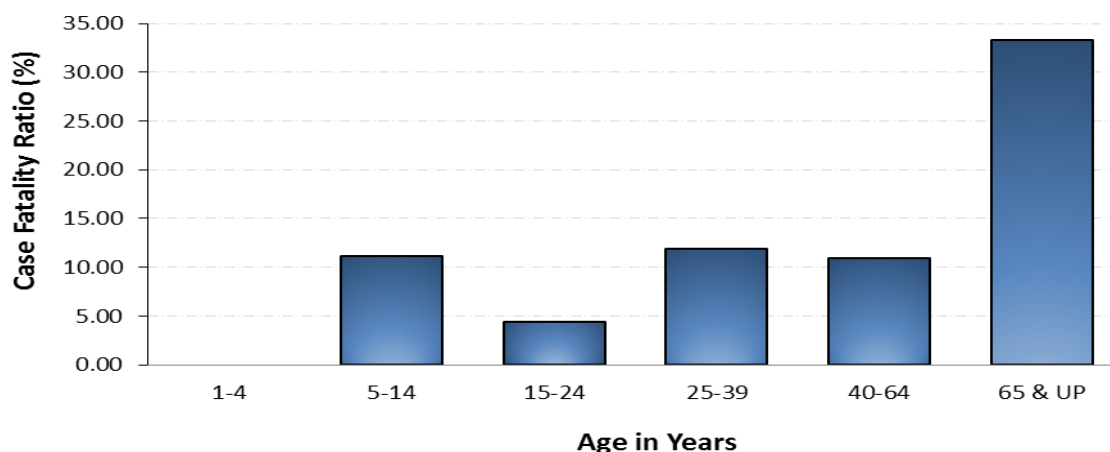
*\*NOTE: Case counts reported here do NOT represent the final number and are subject to change after inclusion of delayed reports and review of cases.*



Morbidity Week 23 : January 1-June 11, 2016 Epidemiology Bureau  
Public Health Surveillance Division

There were 25 deaths (CFR = 9.28%). The 65 years old and above age group has the highest CFR.

**Fig. 5 Suspect Leptospirosis Case Fatality Rate (CFR) by Age Group, Philippines, as of June 4, 2016 (N=235)**



**Table 1. Leptospirosis Cases & Deaths by Region**  
 Philippines, \*2016 vs 2015

Region	Cases			Deaths			
	*2016	2015	% Change	*2016	CFR (%)	2015	CFR (%)
I	19	21	-9.5	5	26.32	1	4.76
II	19	25	-24.0	0	0.00	2	8.00
III	32	35	-8.6	2	6.25	2	5.71
IV-A	17	8	112.5	2	11.76	2	25.00
IV-B	8	3	166.7	0	0.00	0	0.00
V	15	22	-31.8	1	6.67	3	13.64
VI	35	41	-14.6	5	14.29	4	9.76
VII	8	14	-42.9	3	37.50	0	0.00
VIII	4	34	-88.2	0	0.00	3	8.82
IX	8	8	0.0	1	12.50	1	12.50
X	25	14	78.6	1	4.00	4	28.57
XI	5	20	-75.0	0	0.00	3	15.00
XII	4	2	100.0	1	25.00	0	0.00
ARMM	0	2	-100.0	0	0.00	0	0.00
CAR	11	5	120.00	0	0.00	1	20.00
CARAGA	4	6	-33.3	0	0.00	1	16.67
NCR	39	52	-25.0	4	10.26	5	9.62
<b>Total</b>	<b>253</b>	<b>312</b>	<b>-18.9</b>	<b>25</b>	<b>9.88</b>	<b>32</b>	<b>10.26</b>

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



Morbidity Week 23 : January 1-June 11, 2016 Epidemiology Bureau  
Public Health Surveillance Division

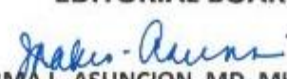
**Table 2. Weekly Leptospirosis Summary Report by Region**

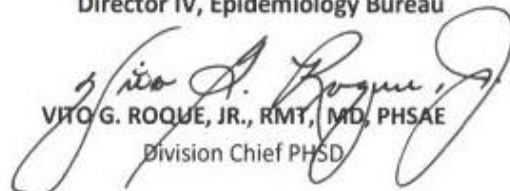
Philippines, as of June 11, 2016

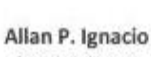
Region	Morbidity Week				23rd Morbidity Week		Cumulative Total	
	19	20	21	22	2016	2015	1st wk to 23rd wk	2016
I	1	2	0	2	0	0	19	21
II	2	0	0	0	0	1	19	25
III	1	0	0	0	0	1	32	35
IV-A	1	0	2	1	1	1	17	8
IV-B	0	0	0	0	0	0	8	3
V	0	0	0	1	1	0	15	22
VI	0	0	1	0	0	1	35	41
VII	1	0	0	1	0	0	8	14
VIII	0	0	0	0	0	0	4	34
IX	0	1	0	1	0	1	8	8
X	0	0	1	0	0	1	25	14
XI	1	1	0	0	0	1	5	20
XII	1	0	0	0	0	0	4	2
ARMM	0	0	0	0	0	0	0	2
CAR	3	0	0	3	1	1	11	5
CARAGA	0	0	0	0	0	0	4	6
NCR	0	1	0	2	1	1	39	52
<b>Total</b>	<b>11</b>	<b>5</b>	<b>4</b>	<b>11</b>	<b>4</b>	<b>9</b>	<b>253</b>	<b>312</b>


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


**EDITORIAL BOARD**

  
**IRMA L. ASUNCION, MD, MHA, CESO IV**  
 Director IV, Epidemiology Bureau

  
**VITO G. ROQUE, JR., RMT, MD, PHSAE**  
 Division Chief PHSD

  
 Allan P. Ignacio  
 Statistician II

  
 June B. Corpuz, RN  
 Nurse III

  
 Jeza Jonah D. Crucena, RN  
 Nurse III