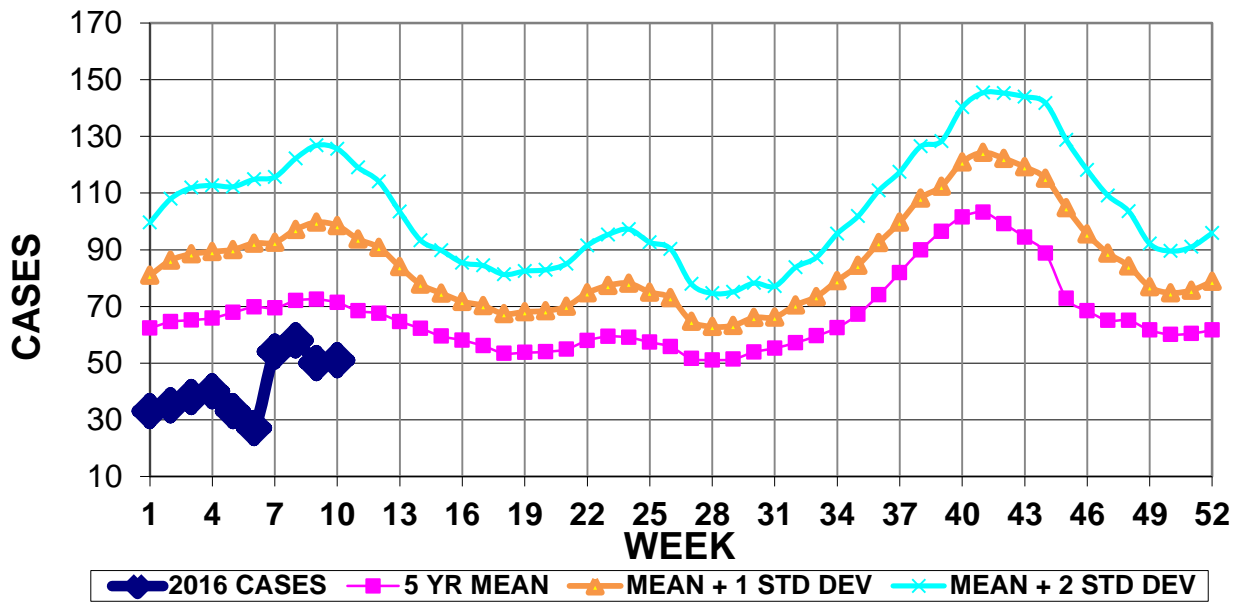


INFECTION CONTROL DEPARTMENT
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GUAM EPIDEMIOLOGY NEWSLETTER

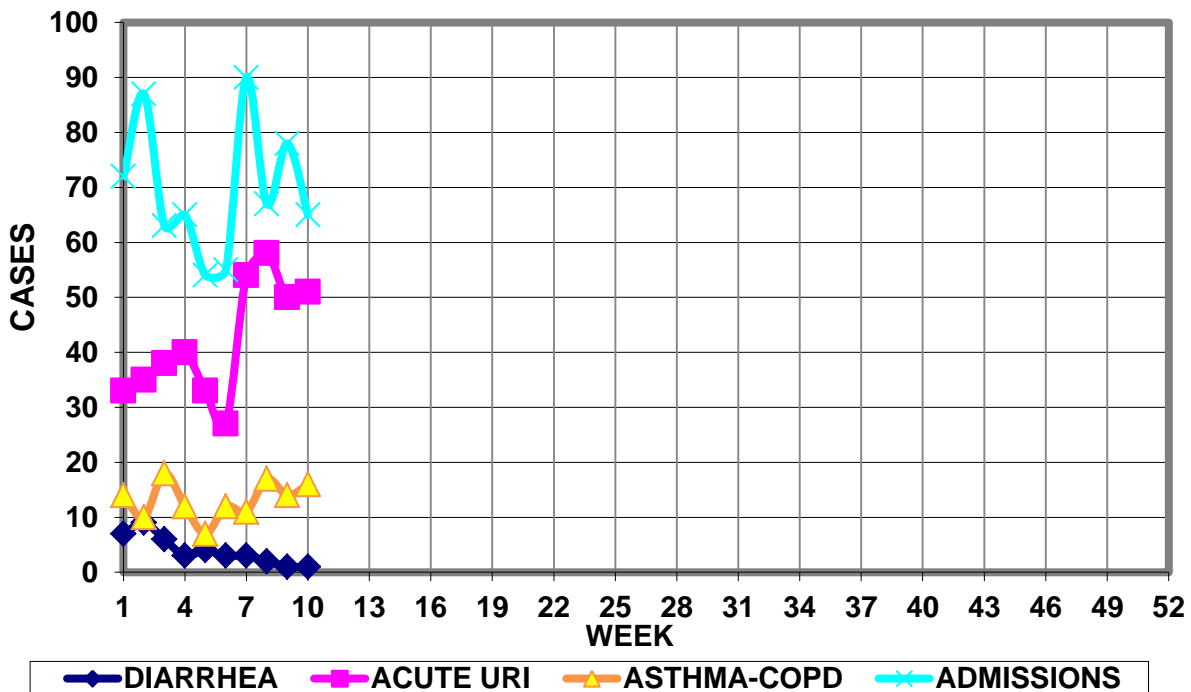
REPORT FOR WEEK ENDING: 3/12/2016 (Reporting week 2016-10)

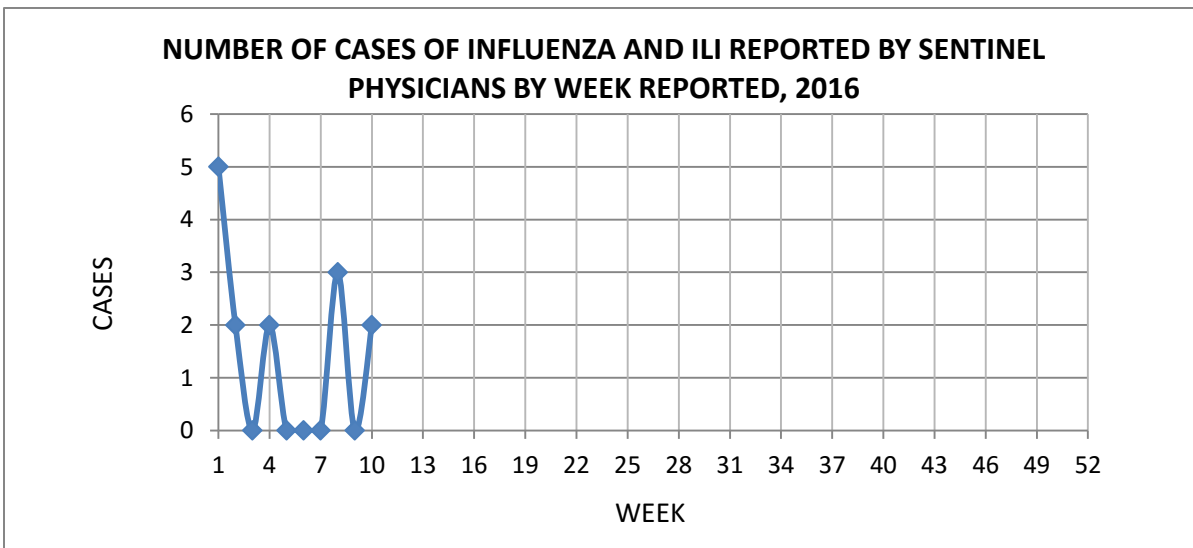
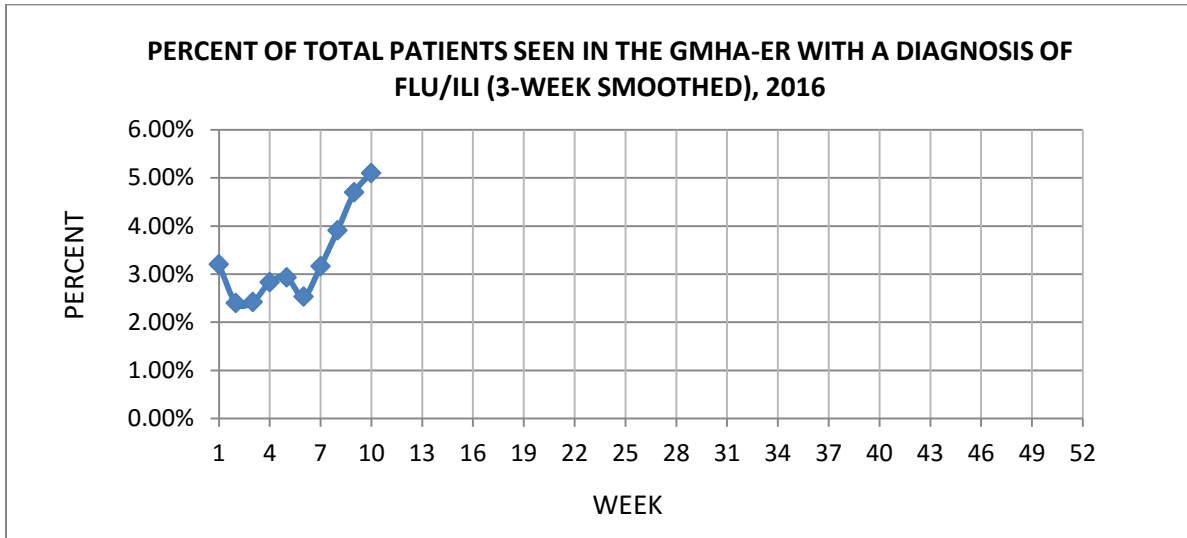
GUAM REPORTS

**GUAM ACUTE RESPIRATORY INFECTION SURVEILLANCE 2016;
 GMHA-EMERGENCY DEPARTMENT PATIENTS BY WEEK SEEN**



**GUAM SYNDROMIC DISEASE SURVEILLANCE
 GMHA-ED PATIENT DIAGNOSES BY WEEK, 2016**





GUAM SENTINEL PHYSICIAN INFLUENZA SURVEILLANCE

REPORTS OF INFLUENZA OR INFLUENZA-LIKE ILLNESSES
RECEIVED FOR THE WEEK ENDING 3/12/16

Two cases reported by sentinel physicians

Bureau of Communicable Disease Control
Guam Department of Public Health & Social Services
H1N1 INFLUENZA SURVEILLANCE
NO CASES OF H1N1 REPORTED FOR 2016 WEEK 10
Cumulative 2016: 14 civilian & 0 military cases

INFECTION CONTROL DEPARTMENT
 GUAM MEMORIAL HOSPITAL AUTHORITY
**HOSPITALIZATIONS FOR INFLUENZA A BY AGE
 AND MORBIDITY REPORTING WEEK, 2016**

AGE	1	2	3	4	5	6	7	8	9	10	TOTAL
0-4											
5-18											
19-24											
25-49											
50-64											
65+											
TOTAL	0	0	0	0	0	0	0	0	0	0	0

Bureau of Communicable Disease Control
Guam Department of Public Health & Social Services
ISLAND-WIDE COMMUNICABLE DISEASE REPORT

REPORTS RECEIVED DURING THE WEEK ENDING 3/12/2016

<i>A. baumannii</i> MDR, Meropenem resistant	4
<i>Chlamydia trachomatis</i>	11
Conjunctivitis	6
Dengue	1*
<i>E. coli</i> ESBL+	1
<i>E. coli</i> MDR, ESBL+	1
Gonorrhea	1
Hepatitis B	2
HPV	2
Influenza A	3
Kawasaki syndrome	1
<i>Klebsiella pneumoniae</i> , MDR, ESBL+	2
MRSA	18
<i>P. aruginosa</i> MDR, Meropenem resistant	2
Salmonellosis	2
Scabies	6
Streptococcal sore throat	1
Streptococcal disease, other	8

* Diagnosed on Guam but had recent travel to Philippines

INFECTION CONTROL DEPARTMENT
GUAM MEMORIAL HOSPITAL AUTHORITY

**GMHA-EMERGENCY DEPARTMENT CLINICAL DIAGNOSES OF INFLUENZA OR
FLU-SYNDROME BY WEEK AND PATIENT'S VILLAGE OF RESIDENCE, 2016**

(Villages listed geographically from northern-most to southern-most)

WEEK

VILLAGE	1	2	3	4	5	6	7	8	9	10	TOTAL	2016 RATE
Yigo	0	1	0	2	1	0	4	1	3	1	13	61.98
Dededo	1	4	3	3	1	1	3	4	3	5	28	61.01
Tamuning	0	0	0	1	1	0	1	2	2	3	10	49.74
Barrigada	0	2	0	0	0	1	2	1	3	1	10	110.34
Mangilao	0	1	1	1	1	0	3	3	1	6	17	109.58
Mongmong-T-M	1	0	1	1	1	0	3	2	0	2	11	157.82
Hagatña	0	0	0	0	0	0	0	0	0	0	0	0
Agaña Heights	0	0	0	1	0	0	1	0	1	0	3	77.14
Sinajana	1	0	0	0	0	0	0	0	0	0	1	37.78
Chalan Pago-Ordot	0	0	0	0	0	0	0	0	4	0	4	57.41
Asan-Maina	0	0	0	0	0	0	0	0	0	0	0	0
Piti	0	0	0	0	0	0	1	0	0	0	1	67.34
Santa Rita	1	0	0	0	1	0	0	0	1	1	4	64.38
Agat	2	0	0	0	1	1	2	0	0	3	9	179.25
Yona	0	0	3	1	0	2	0	0	0	0	6	90.66
Talofof	0	0	0	0	0	0	0	1	0	0	1	32.10
Inarajan	1	0	0	0	0	0	1	3	1	0	6	215.42
Merizo	0	0	0	0	1	0	0	0	0	0	1	52.94
Umatac	0	0	0	0	0	0	0	0	0	0	0	0
Tourist	0	1	1	1	0	0	1	0	1	0	4	
Unknown	0	0	0	0	0	0	0	0	0	1	1	
TOTAL	7	9	9	11	8	5	22	17	20	23	131	80.50

NOTE: Rate = cases per 100,000 population for the year to date.

GMHA-ER INFLUENZA/ILI ACTIVITY LEVEL - REGIONAL (9 of 19 villages affected)

(ACTIVITY LEVELS: No activity, Sporadic, Local, Regional, Widespread)

GMHA-ER INFLUENZA/ILI ACTIVITY BY AGE – WEEK 9

GENDER	Total	< 1	1 – 4	5 - 9	10-14	15-19	20-24	25-29	30-39	40-49	50-64	65+	UNK
MALE	12	2	5	2	2	0	0	0	0	1	0	0	0
FEMALE	11	3	4	1	0	1	0	0	0	0	1	1	0
TOTAL	23	5	9	3	2	1	0	0	0	1	1	1	0

GUAM ANIMAL DISEASE (ZOOSES) REPORTS

Babesiosis – 1 canine

Regional Communicable Diseases Information

This following information is meant to complement the weekly Pacific syndromic surveillance reports provided by PacNet and is available online on [WHO website](#) and [PPHSN website](#). Updated information is also routinely available on an interactive map accessible at: <http://www.spc.int/phd/epidemics/>

Highlights since the last map was sent on PacNet on 7 March 2016:

- One confirmed local case of **Zika virus** infection reported in **Fiji** - Source: media report ([Fiji Sun](#)) and personal communication with country officials on 9 March 2016.
- An increasing number of cases of **influenza A** reported in **French Polynesia**: 5 positive cases of influenza A (2 H3N2 and 3 not typed) confirmed in week 9 - Source: *Bulletin de Surveillance et veille sanitaire en Polynésie française, Semaine/Week 09* available online on [PPHSN website](#).

Additional information of relevance (e.g. imported cases with travel history to Pacific Island countries and territories):

- 4 imported cases of dengue (undetermined serotype) with travel history to Samoa were reported by New Zealand ESR (Institute of Environmental Science and Research Ltd) for the period 27/02/2016 to 04/03/2016.
- 1 imported case of Zika virus infection with travel history to Tonga was reported by New Zealand ESR (Institute of Environmental Science and Research Ltd) for the period 27/02/2016 to 04/03/2016. In total, 50 imported cases of Zika virus with travel history to Tonga were reported by New Zealand ESR (Institute of Environmental Science and Research Ltd) for the period 01/01/2016 to 04/03/2016.
- 1 imported cases of Zika virus infection with travel history to Samoa was reported by New Zealand ESR (Institute of Environmental Science and Research Ltd) for the period 27/02/2016 to 04/03/2016. In total, 20 imported cases of Zika virus with travel history to Samoa were reported by New Zealand ESR (Institute of Environmental Science and Research Ltd) for the period 27/02/2016 to 04/03/2016.
- 6 imported cases of dengue (1 case of dengue-1, 4 cases of dengue-2 and 1 case of dengue undetermined serotype) with travel history to Papua New Guinea were reported by Queensland Health (notifiable conditions data) for the period 1/01/2016 – 6/03/2016 [available online](#).
- 6 imported cases of dengue (1 case of dengue-1, 2 cases of dengue-2 and 3 cases of dengue-3) with travel history to Samoa were reported by Queensland Health (notifiable conditions data) for the period 1/01/2016 – 6/03/2016 [available online](#).
- 4 imported cases of dengue (2 cases of dengue-3 and 2 cases of dengue undetermined serotype) with travel history to Solomon Islands were reported by Queensland Health (notifiable conditions data) for the period 1/01/2016 – 6/03/2016 [available online](#).
- 1 imported case of dengue-3 with travel history to Tokelau was reported by Queensland Health (notifiable conditions data) for the period 1/01/2016 – 6/03/2016 [available online](#) Please do not hesitate to contact us for corrections, additions or comments.

The Focal Point of the PPHSN Coordinating Body Team
Email: FocalPointPPHSN-CB@spc.int

In addition, as of March 11, 2016, CDC had issued 37 Level 2 travel notices for areas with ongoing Zika virus transmission including: American Samoa, Aruba, Barbados, Bolivia, Bonaire, Brazil, Cape Verde, Colombia, Costa Rica, Curacao, Dominican Republic, Ecuador, El Salvador, French Guiana, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Marshall Islands, Martinique, Mexico, New Caledonia, Nicaragua, Panama, Paraguay, Puerto Rico, Saint Martin, Saint Vincent and Grenadines, Sint Maarten, Suriname, Tonga, Trinidad and Tobago, U.S. Virgin Islands, and Venezuela.