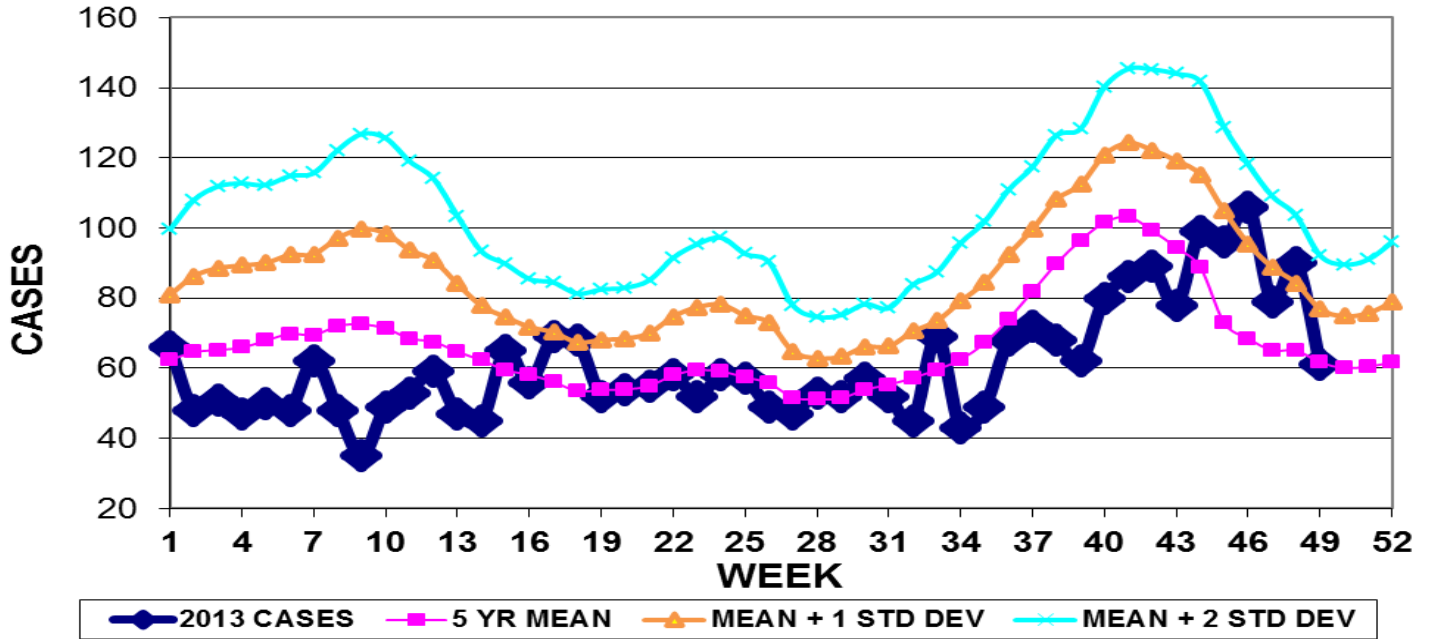


GUAM EPIDEMIOLOGY NEWSLETTER

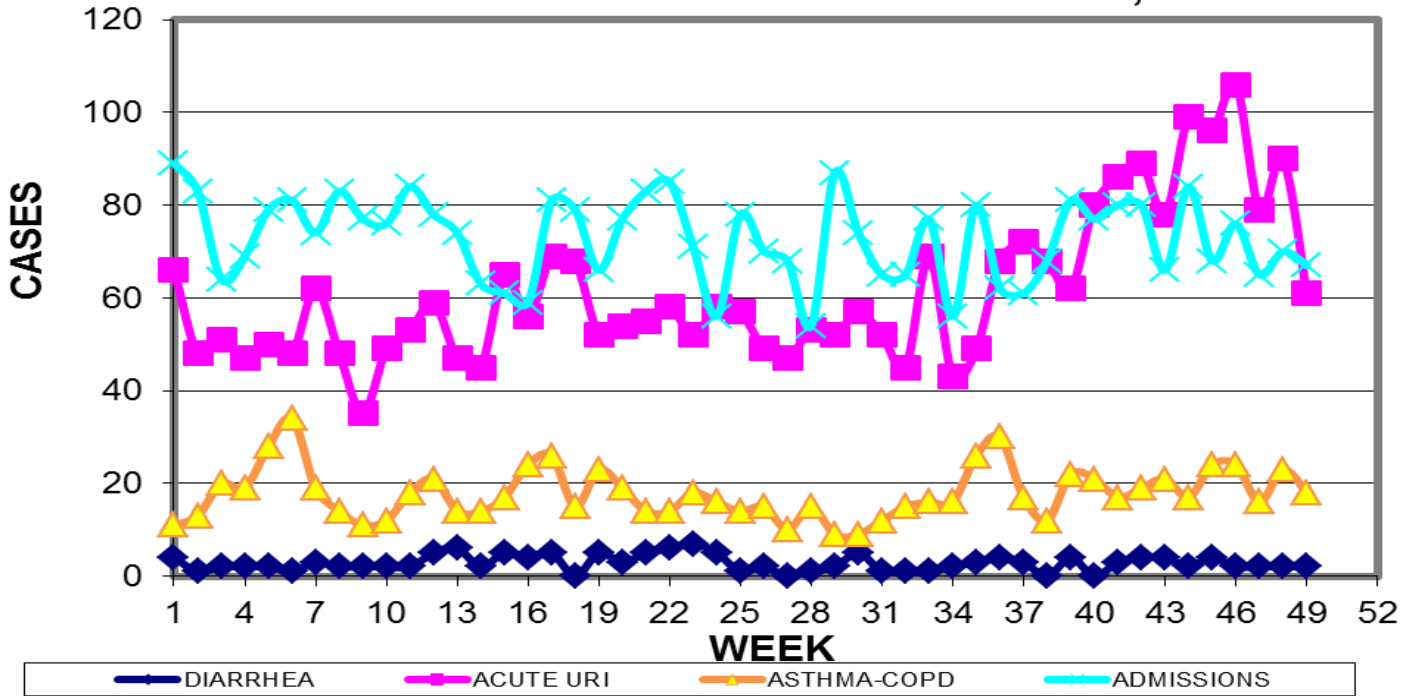
REPORT FOR WEEK ENDING: 12/7/2013 (Reporting week 2013-49)

GUAM REPORTS

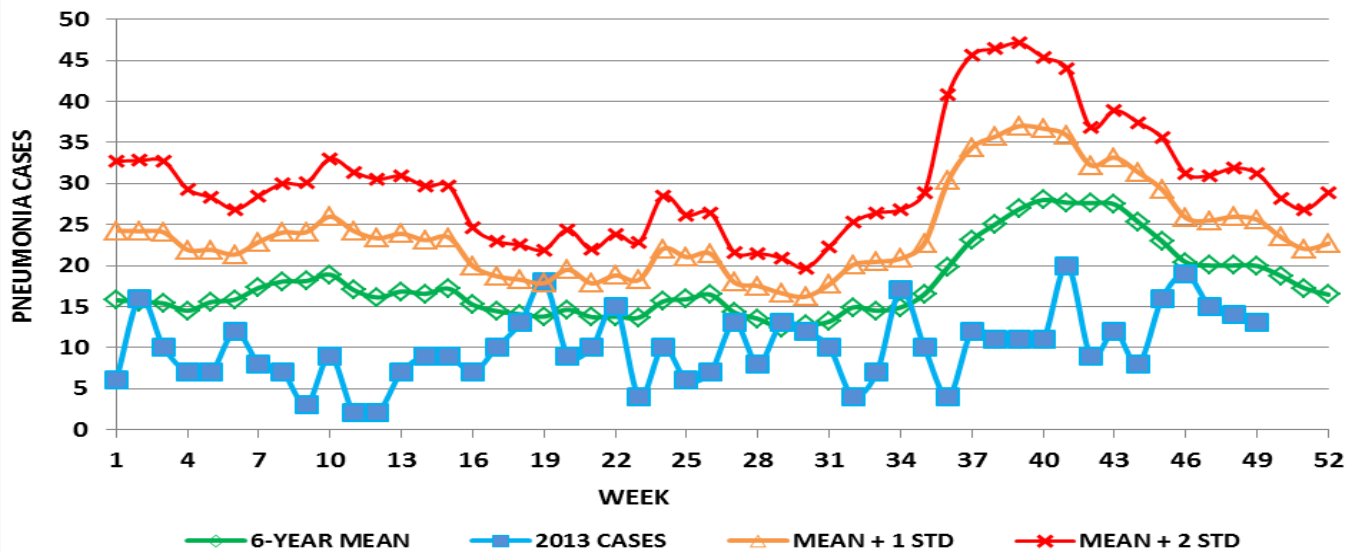
**GUAM ACUTE RESPIRATORY INFECTION SURVEILLANCE 2013;
 GMHA-EMERGENCY DEPARTMENT PATIENTS BY WEEK SEEN**



**GUAM SYNDROMIC DISEASE SURVEILLANCE
 GMHA-ED PATIENT DIAGNOSES BY WEEK, 2013**



**MEDICAL RECORDS AND INFECTION CONTROL DEPARTMENTS
GUAM MEMORIAL HOSPITAL AUTHORITY
HOSPITAL INPATIENT DISCHARGES WITH A DIAGNOSIS OF PNEUMONIA
BY WEEK DISCHARGED, 2013**



**GUAM SENTINEL PHYSICIAN INFLUENZA SURVEILLANCE
REPORTS OF INFLUENZA OR INFLUENZA-LIKE ILLNESSES
RECEIVED FOR THE WEEK ENDING 12/7/13**

Sporadic – No cases reported by sentinel physicians

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

Foreign Quarantine & Enteric Diseases Section
Bureau of Communicable Disease Control

Guam Department of Public Health & Social Services

H1N1 INFLUENZA SURVEILLANCE, WEEK 49, 2013

NO CASES OF H1N1 REPORTED FOR WEEK 49

Cumulative 2013: 1 civilian & 0 military cases

INFECTION CONTROL DEPARTMENT
GUAM MEMORIAL HOSPITAL AUTHORITY

**HOSPITALIZATIONS FOR INFLUENZA A BY AGE
AND MORBIDITY REPORTING WEEK**

AGE	40	41	42	43	44	45	46	47	48	49	TOTAL
0-4						1					3
5-18				1							1
19-24											
25-49											
50-64											
65+											
TOTAL	0	0	0	1	0	1	0	0	0	0	4

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, 2013**
 (Villages listed geographically from northern-most to southern-most)

VILLAGE	WEEK										TOTAL	2013 RATE
	40	41	42	43	44	45	46	47	48	49		
Yigo	0	2	1	5	4	1	2	1	5	3	50	239.70
Dededo	4	6	3	4	9	13	12	2	8	2	128	281.12
Tamuning	2	2	2	1	1	3	4	1	0	2	38	188.24
Barrigada	1	3	1	2	3	2	4	0	3	0	35	391.41
Mangilao	0	0	0	0	1	2	3	0	2	0	29	184.08
M-T-M	2	4	2	2	2	2	4	0	0	1	38	533.78
Hagatna	0	0	0	1	1	0	0	0	1	0	6	579.15
Agaña Hts	0	0	0	0	0	0	0	0	0	0	4	106.16
Sinajana	0	0	0	3	2	0	1	1	0	1	13	517.10
Chalan Pago-Ordot	2	0	2	0	0	0	0	0	0	0	14	197.41
Asan-Maina	0	0	0	1	0	0	1	0	0	0	2	92.98
Piti	0	0	0	0	0	1	0	0	0	0	4	287.77
Santa Rita	0	0	1	0	0	1	2	0	1	0	9	1159.04
Agat	0	1	0	0	0	0	2	0	1	2	15	319.49
Yona	1	0	1	0	1	0	1	1	2	1	20	308.69
Talofofo	0	1	1	1	1	0	1	0	0	0	11	366.54
Inarajan	0	0	0	1	0	0	1	0	0	0	2	98.09
Merizo	0	0	0	0	1	0	0	0	0	0	1	56.95
Umatac	0	0	0	0	0	0	0	0	1	0	2	266.31
Tourist	0	0	0	0	0	0	0	0	0	0	1	
Unknown	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	12	19	14	21	26	25	38	8	24	12	422	262.56

NOTE: Rate = cases per 100,000 population for the specified period.

GUAM ANIMAL DISEASE (ZONOSSES) REPORTS
 REPORTS RECEIVED FOR THE WEEK ENDING 12/7/2013

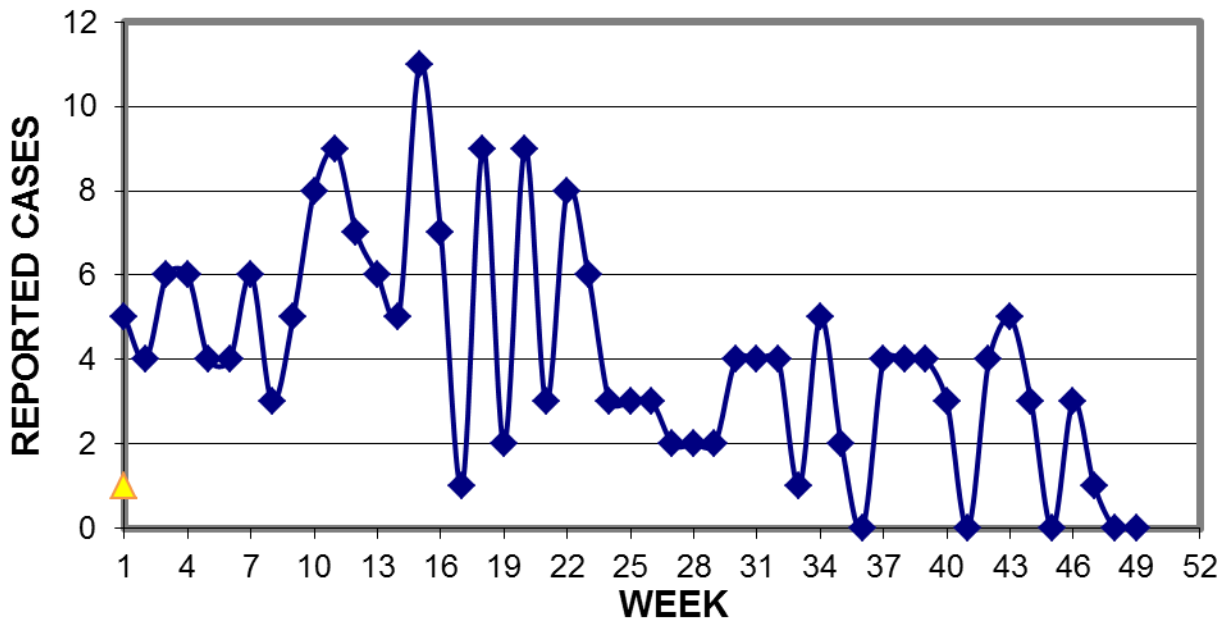
Anaplasmosis – 1 canine, Babesiosis – 1 canine, Ehrlichiosis – 4 canine

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

REPORTS RECEIVED FOR THE WEEK ENDING 12/7/2013

Chickenpox	1
<i>Chlamydia trachomatis</i>	9
Conjunctivitis	6
<i>E. coli</i> MDR, ESBL+	1
Gonorrhea	1
Hepatitis A	2
MRSA	2
Respiratory syncytial virus	3
Scabies	2
Streptococcal sore throat	2

PREVENTIVE MEDICINE DEPARTMENT
 U.S. NAVAL HOSPITAL GUAM
**PNEUMONIA CASES SEEN IN GUAM MILITARY
 TREATMENT FACILITIES BY WEEK REPORTED, 2013**



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REGIONAL NEWS - Yap State Issues Situation Report On Chikungunya

In its latest situational report on the Chikungunya virus, the Yap Department of Health Services indicated that the total number of cases of people with Chikungunya fever has continued to increase.

The Department reported that as of December 03, 2013, the number of cases has reached 1,102. On Yap Proper, cases have increased to 974, while the Neighboring Islands have collectively seen 128 cases.

Twelve (12) new cases have been reported from the Neighboring Islands since last week. Breakdown of the new cases are as follows:

- Mogmog, 5 cases
- Fathrai, 4 cases
- Woleai, 1 case
- Falalop, 2 cases

The Department stated that despite previous health awareness programs and environmental health visits to homes in the communities, Chikungunya cases are now being reported in all the municipalities of Yap Proper. It also stated that while Chikungunya is not usually fatal, it is a debilitating virus that could cause short term and prolonged suffering of joint pains. This will impact the quality of life of individuals and affect the state economy.

To prevent the spread of the Chikungunya virus, the Department is urging everyone to practice good health habits and find out more about the virus from the hospital or any of the Community Health Center sites on island. These areas have been providing the public with information about the Chikungunya virus and how people should be preventing the mosquito virus from further spreading into their community.

Source: YapStateGov.org BRIEFS, December 6, 2013

[To date no confirmed cases of Chikungunya have been reported on Guam. The Centers for Disease Control and Prevention, Atlanta, advises areas at risk of the spread of Chikungunya and other mosquito-borne diseases to guard against the introduction and spread of these diseases by taking the following steps to minimize contact with mosquitos and to prevent their multiplication:

- Since the *Ae. albopictus* mosquito, the most likely vector of Chikungunya on Guam, is associated with human habitation and adult mosquitos prefer to rest indoors, it is important to maintain home window and door screening in good order.
- Use of air conditioning will reduce contact with mosquitos indoors.
- Adult *Ae. albopictus* mosquitoes are active during the day. When outdoors wearing long-sleeved shirts and long pants is advisable. The use of mosquito repellants or wearing permethrin-treated clothing is also an option.
- *Ae. albopictus* breeds in artificial containers containing standing water. Mosquito population densities may be reduced around your home by discarding or frequently emptying water-holding containers. Discarded items such as old tires should be disposed of or cut so that they will not collect water.

The Guam Department of Public Health and Social Services will continue to monitor the situation in our neighbor islands. Although cases have not yet been reported on Guam, local medical clinics will be asked to remain vigilant for possible cases and to promptly report suspects. Ed.]