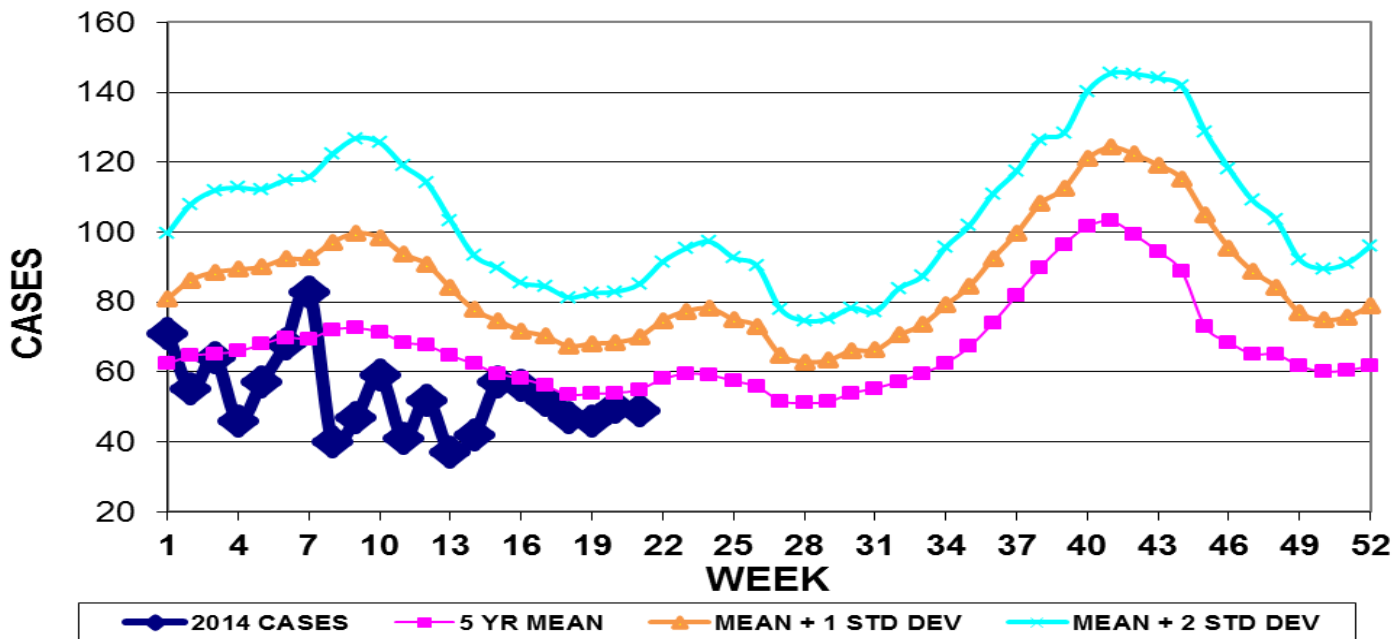


INFECTION CONTROL DEPARTMENT
 GUAM MEMORIAL HOSPITAL AUTHORITY
GUAM EPIDEMIOLOGY NEWSLETTER

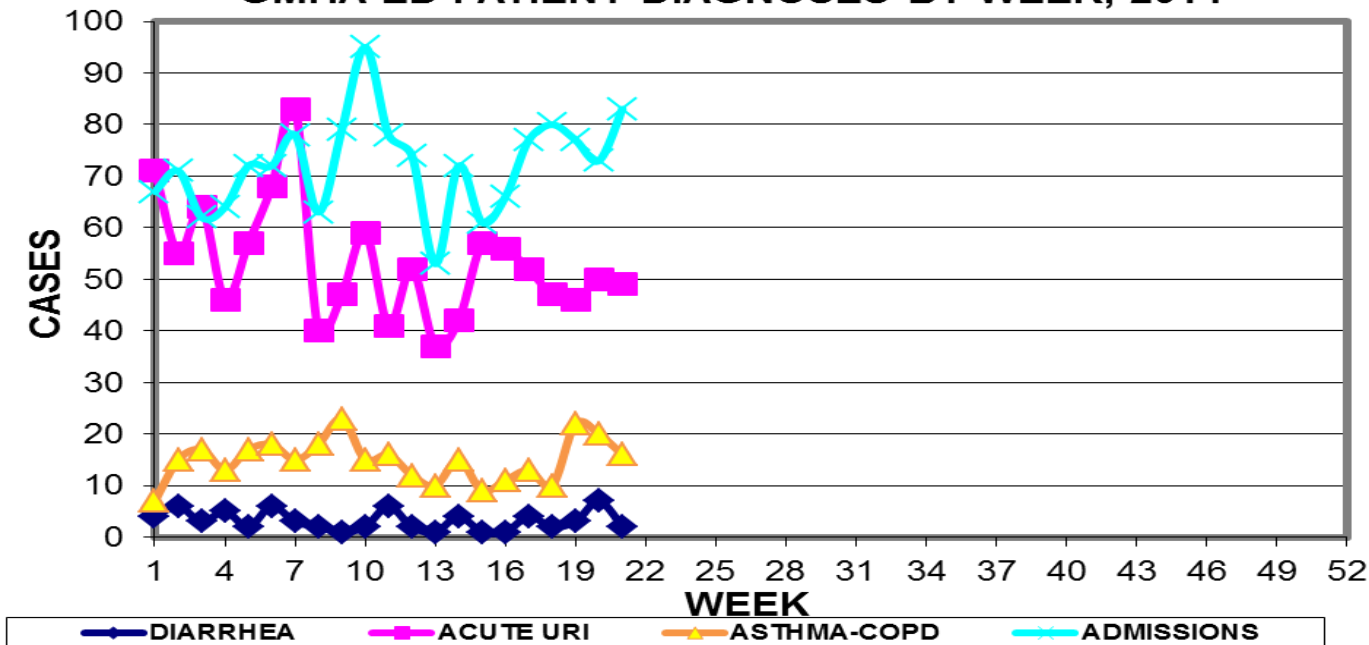
REPORT FOR WEEK ENDING: 5/24/2014 (Reporting week 2014-21)

GUAM REPORTS

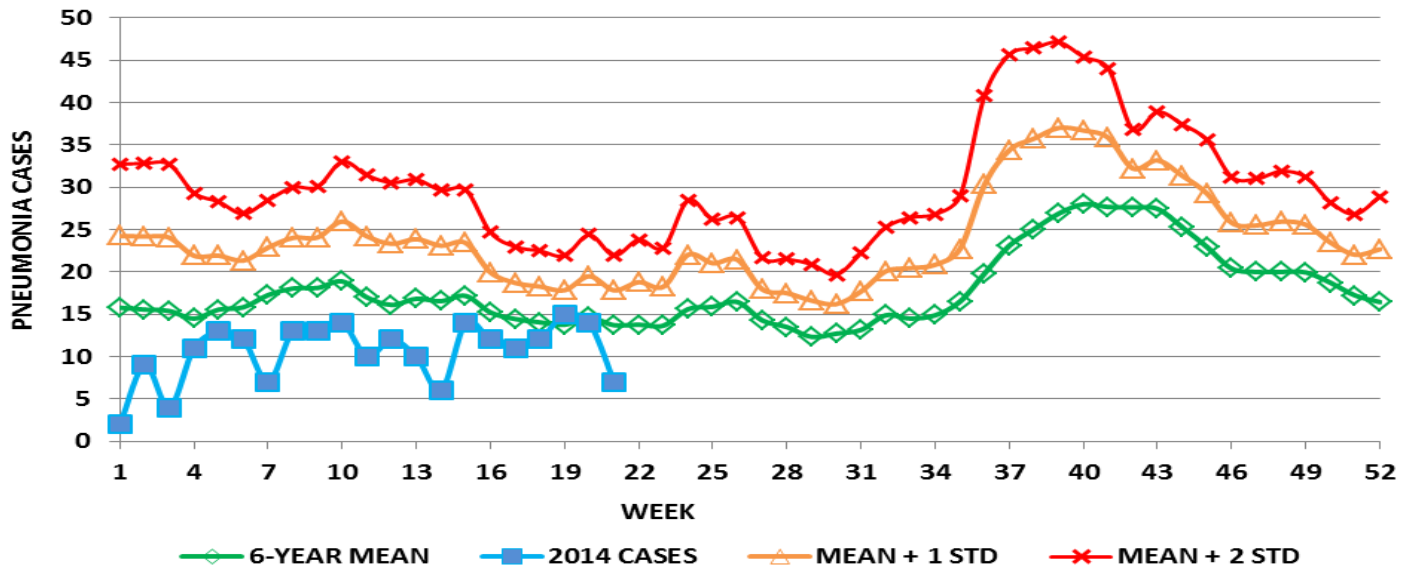
**GUAM ACUTE RESPIRATORY INFECTION SURVEILLANCE 2014;
 GMHA-EMERGENCY DEPARTMENT PATIENTS BY WEEK SEEN**



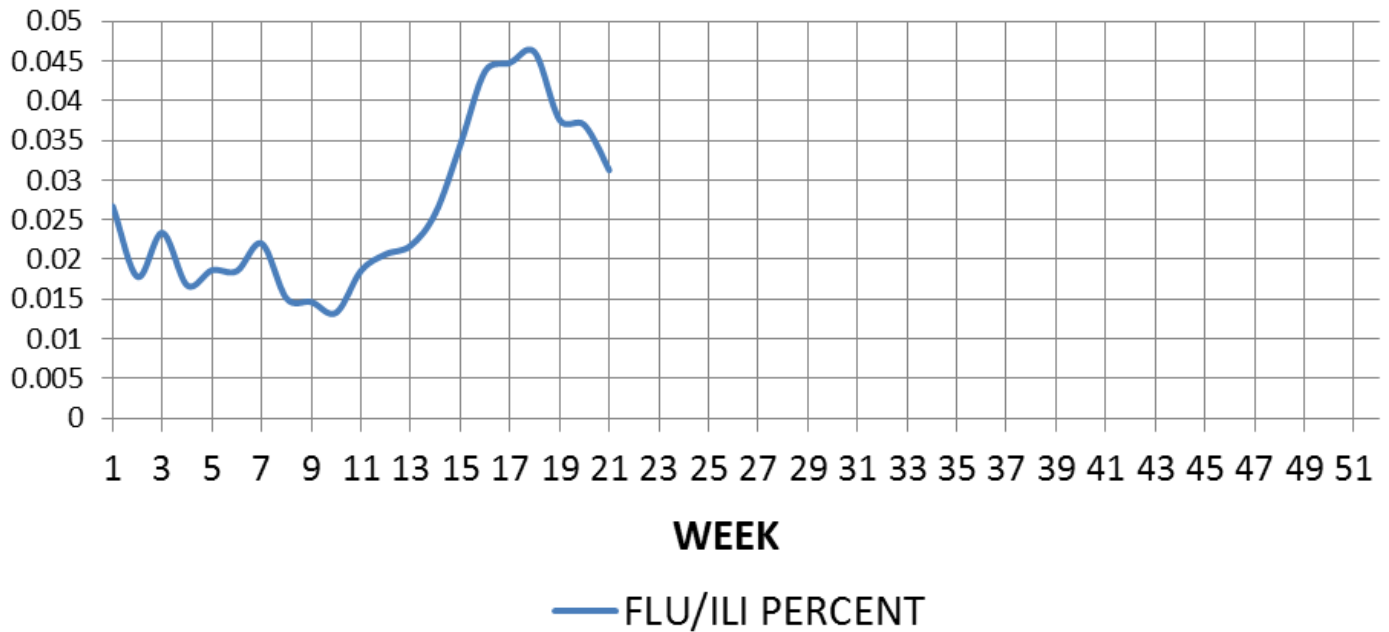
**GUAM SYNDROMIC DISEASE SURVEILLANCE
 GMHA-ED PATIENT DIAGNOSES BY WEEK, 2014**



**MEDICAL RECORDS AND INFECTION CONTROL DEPARTMENTS
GUAM MEMORIAL HOSPITAL AUTHORITY
HOSPITAL INPATIENT DISCHARGES WITH A DIAGNOSIS OF PNEUMONIA
BY WEEK DISCHARGED, 2014**



**PROPORTION OF TOTAL GMHA EMERGENCY DEPARTMENT
PATIENTS WITH FLU/ILI SYMPTOMS - 2014 (3 WEEK MEAN)**



GUAM SENTINEL PHYSICIAN INFLUENZA SURVEILLANCE
 REPORTS OF INFLUENZA OR INFLUENZA-LIKE ILLNESSES
 RECEIVED FOR THE WEEK ENDING 5/24/14
 Six cases reported by sentinel physicians

Bureau of Communicable Disease Control
 Guam Department of Public Health & Social Services
H1N1 INFLUENZA SURVEILLANCE, WEEK 21, 2014
 NO CASES OF H1N1 REPORTED FOR WEEK 21
Cumulative 2014: 0 civilian & 0 military cases

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

AGE	12	13	14	15	16	17	18	19	20	21	TOTAL
0-4	1										1
5-18											
19-24											
25-49											
50-64											1
65+											
TOTAL	1	0	0	0	0	0	0	0	0	0	2

Bureau of Communicable Disease Control
 Guam Department of Public Health & Social Services
ISLAND-WIDE COMMUNICABLE DISEASE REPORT
 REPORTS RECEIVED FOR THE WEEK ENDING 5/24//2014

<i>Achromobacter dentrificans</i>	1
<i>Chlamydia trachomatis</i>	28
Conjunctivitis	110
<i>E. coli</i> MDR	3
Gonorrhea	6
Hepatitis C	3
Hand, foot, and mouth	2
Influenza B	1
MRSA	10
RSV	2
Scabies	1
Scombroid-type fish poisoning	1
Streptococcal sore throat	1
Tuberculosis	1

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	2014 RATE
	12	13	14	15	16	17	18	19	20	21		
Yigo	3	1	3	2	2	1	3	0	1	0	25	120.48
Dededo	4	1	4	5	9	6	6	5	3	5	79	173.99
Tamuning	3	0	4	5	5	1	0	2	3	2	38	191.07
Barrigada	1	4	0	0	1	0	2	1	0	1	20	223.04
Mangilao	0	0	0	3	1	2	4	1	4	3	28	182.43
M-T-M	0	2	0	0	2	2	1	0	1	0	13	188.54
Hagatna	0	1	0	0	1	0	2	0	2	0	7	659.13
Agaña Hts	0	0	0	0	0	0	0	1	0	0	2	51.99
Sinajana	0	0	0	1	0	1	0	0	1	0	7	267.28
Chalan Pago-Ordot	0	1	1	1	1	0	1	0	0	1	10	145.10
Asan-Maina	0	0	0	0	0	0	0	0	0	1	1	46.32
Piti	0	0	0	0	0	0	0	0	0	0	2	136.15
Santa Rita	0	0	0	1	0	0	0	0	1	1	4	65.07
Agat	0	0	0	0	0	1	1	0	2	0	5	100.64
Yona	0	1	0	2	0	0	0	1	0	1	10	152.74
Talofofo	0	0	0	0	1	0	1	2	0	0	9	292.11
Inarajan	0	0	0	1	0	0	1	0	0	1	5	217.77
Merizo	0	0	1	0	0	1	0	0	0	0	3	160.51
Umatac	0	0	0	0	1	0	0	1	0	0	3	379.75
Tourist	0	0	0	0	0	6	0	0	0	0	6	
Unknown	0	0	0	2	0	0	1	0	0	0	3	
TOTAL	11	11	15	23	24	17	24	14	18	16	282	175.15

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

INFLUENZA/ILI ACTIVITY LEVEL - Regional (Less than half of villages affected)

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

GUAM ANIMAL DISEASE (ZONOSSES) REPORTS

REPORTS RECEIVED FOR THE WEEK ENDING 5/24//2014

Anaplasmosis – 2 canine, Babesiosis – 1 canine, Ehrlichiosis – 1 canine

GUAM NEWS – The Conjunctivitis Epidemic Continues

The conjunctivitis epidemic on Guam continues unabated as week 21 of the current year saw the greatest number of conjunctivitis cases reported to date. All regions of the island were affected. The village of Dededo, with 22 cases, had the highest number of cases reported for an incidence rate of 48.45 cases per 100,000 population. Umatac village, with a total of 11 cases reported, had the highest incidence rate for the week (1,342.41 cases per 100,000 population).

Pink eye can be highly contagious for as long as two weeks after signs and symptoms begin. Early diagnosis and treatment can protect people around you from getting pink eye too. Contact your doctor if you notice any signs or symptoms you think might be pink eye. Let the doctor know what your symptoms are when you make your appointment. Since conjunctivitis is highly contagious, he may wish to provide you with a prescription over the phone rather than having you come to the office.

Washing your hands frequently will lessen the chance of infecting other people. Don't share towels with other people for the same reason. If you wear contact lenses, stop using them until you can see your doctor

If your infection is bacterial, your doctor may prescribe antibiotic eye drops as pink eye treatment, and the infection should go away within several days. Antibiotic eye ointment, in place of eye drops, is sometimes prescribed for treating bacterial pink eye in children. An ointment is often easier to administer to an infant or young child than are eye drops, though the ointment may blur vision for up to 20 minutes after application. With either form of medication, expect signs and symptoms to start getting better in a few days. Follow your doctor's instructions and use the antibiotics for the complete period prescribed to prevent recurrence of the infection.

There is no treatment for most cases of viral conjunctivitis. Instead, the virus needs time to run its course — up to two or three weeks. Viral conjunctivitis often begins in one eye and then infects the other eye within a few days. Your signs and symptoms should gradually clear on their own. Antiviral medications may be an option if your doctor determines that your viral conjunctivitis is caused by the herpes simplex virus.

Pink eye generally remains contagious as long as the eye continues to tear and produce a discharge. When tearing and discharge are no longer present, it's appropriate for adults to return to work and for children to return to school or child care.

REMEMBER, good personal hygiene — especially frequent hand-washing — is the most important step you can take to minimize the spread of conjunctivitis!

Source: Mayo Clinic web site <http://www.mayoclinic.org> [edited]