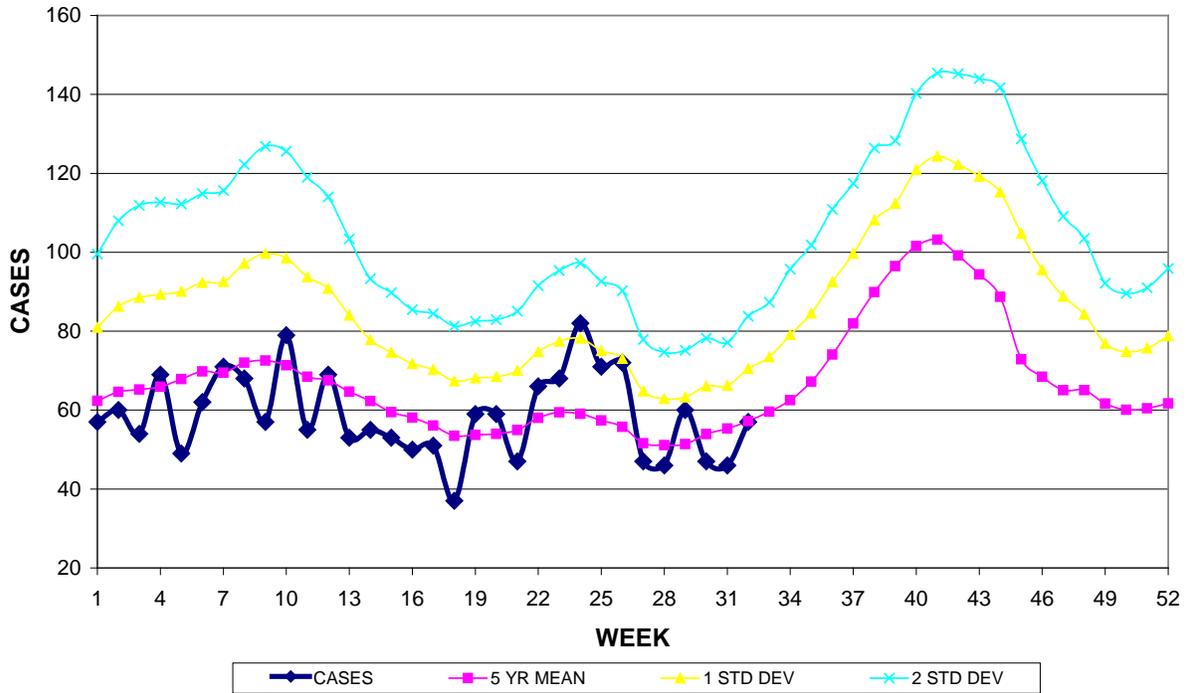


GUAM EPIDEMIOLOGY NEWSLETTER

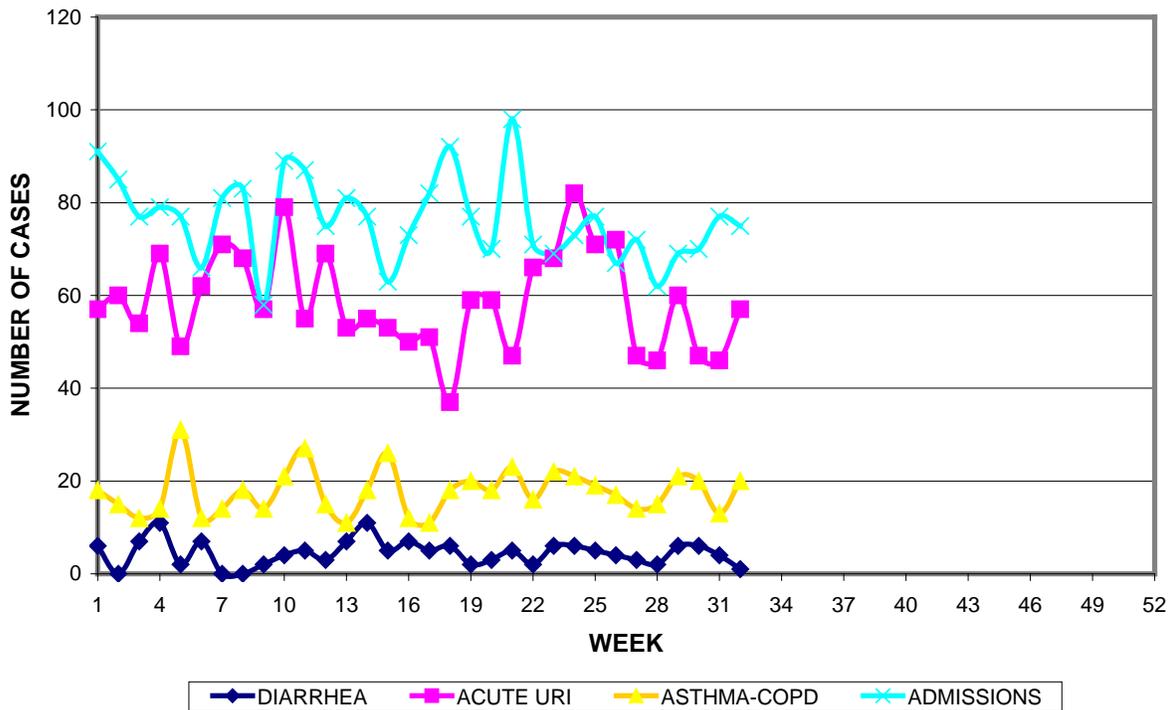
REPORT FOR WEEK ENDING: 8/11/2012 (Reporting week 2012-32)

GUAM REPORTS

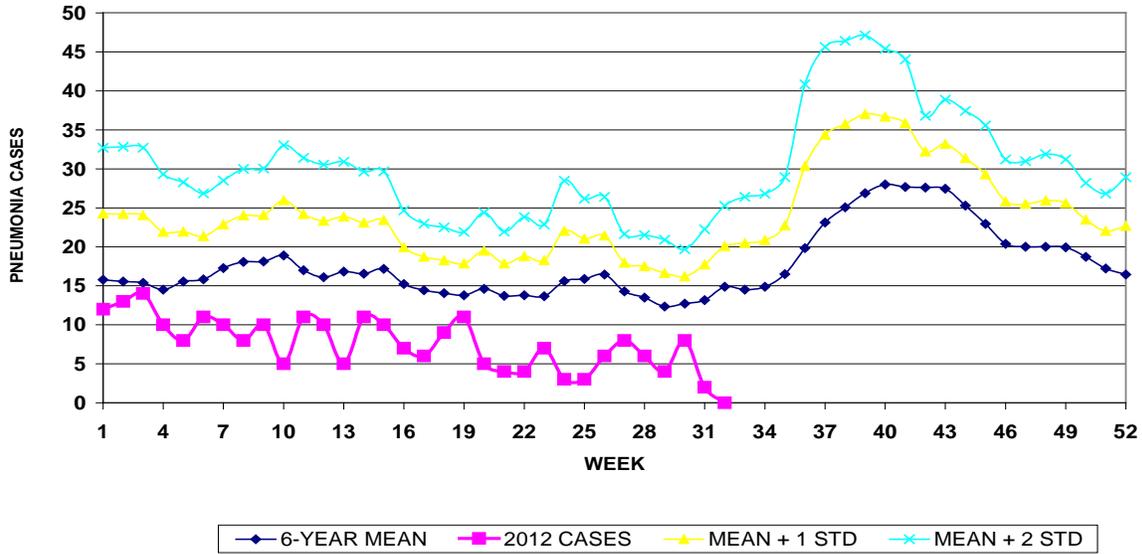
**GUAM ACUTE RESPIRATORY INFECTION SURVEILLANCE 2012;
 GMHA-EMERGENCY DEPARTMENT PATIENTS BY WEEK SEEN**



GUAM SYNDROMIC DISEASE SURVEILLANCE
GMHA-ED PATIENT DIAGNOSES BY WEEK, 2012



MEDICAL RECORDS AND INFECTION CONTROL DEPARTMENTS
 GUAM MEMORIAL HOSPITAL AUTHORITY
**HOSPITAL INPATIENT DISCHARGES WITH A DIAGNOSIS OF
 PNEUMONIA BY WEEK DISCHARGED, 2012**



GUAM SENTINEL PHYSICIAN INFLUENZA SURVEILLANCE
 REPORTS OF INFLUENZA OR INFLUENZA-LIKE ILLNESSES
 RECEIVED FOR THE WEEK ENDING 8/11/2012

No activity – 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 32, 2012
NO CASES OF H1N1 REPORTED FOR WEEK 32
Cumulative 2012: 0 civilian & 0 military cases

INFECTION CONTROL DEPARTMENT
 GUAM MEMORIAL HOSPITAL AUTHORITY
**HOSPITALIZATIONS FOR INFLUENZA A or B BY AGE
 AND MORBIDITY REPORTING WEEK, 2012**

| | WEEK | | | | | | | | | | |
|--------------|------|----|----|----|----|----|----|----|----|----|-------|
| AGE | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | TOTAL |
| 0-4 | | | | | | | | | | | 3 |
| 5-18 | | | | | | | | | | | 1 |
| 19-24 | | | | | | | | | | | |
| 25-49 | | | | | | | | | | | 1 |
| 50-64 | | | | | | | | | | | |
| 65+ | | | | | | | | | | | 2 |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |

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, 2012**
 (Villages listed geographically from northern-most to southern-most)

| VILLAGE | WEEK | | | | | | | | | | TOTAL | 2012 RATE |
|-------------------|-----------|-----------|-----------|----------|-----------|----------|----------|-----------|----------|----------|------------|--------------|
| | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | | |
| Yigo | 1 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 2 | 1 | 21 | 91.18 |
| Dededo | 6 | 2 | 1 | 1 | 1 | 3 | 2 | 7 | 1 | 2 | 48 | 94.43 |
| Tamuning | 0 | 2 | 1 | 1 | 1 | 1 | 2 | 0 | 1 | 0 | 20 | 93.89 |
| Barrigada | 1 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 7 | 68.41 |
| Mangilao | 2 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 13 | 82.57 |
| M-T-M | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 173.59 |
| Hagatna | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 153.73 |
| Agaña Hts | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 64.38 |
| Sinajana | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 3 | 88.92 |
| Chalan Pago-Ordot | 2 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 15 | 214.13 |
| Asan-Maina | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 80.91 |
| Piti | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| Santa Rita | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 33.82 |
| Agat | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 7 | 104.65 |
| Yona | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 8 | 104.33 |
| Talofofu | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 78.91 |
| Inarajan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 138.54 |
| Merizo | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 78.19 |
| Umatac | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 285.99 |
| Tourist | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | |
| Unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | |
| TOTAL | 13 | 10 | 10 | 5 | 11 | 8 | 9 | 12 | 7 | 5 | 181 | 98.86 |

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

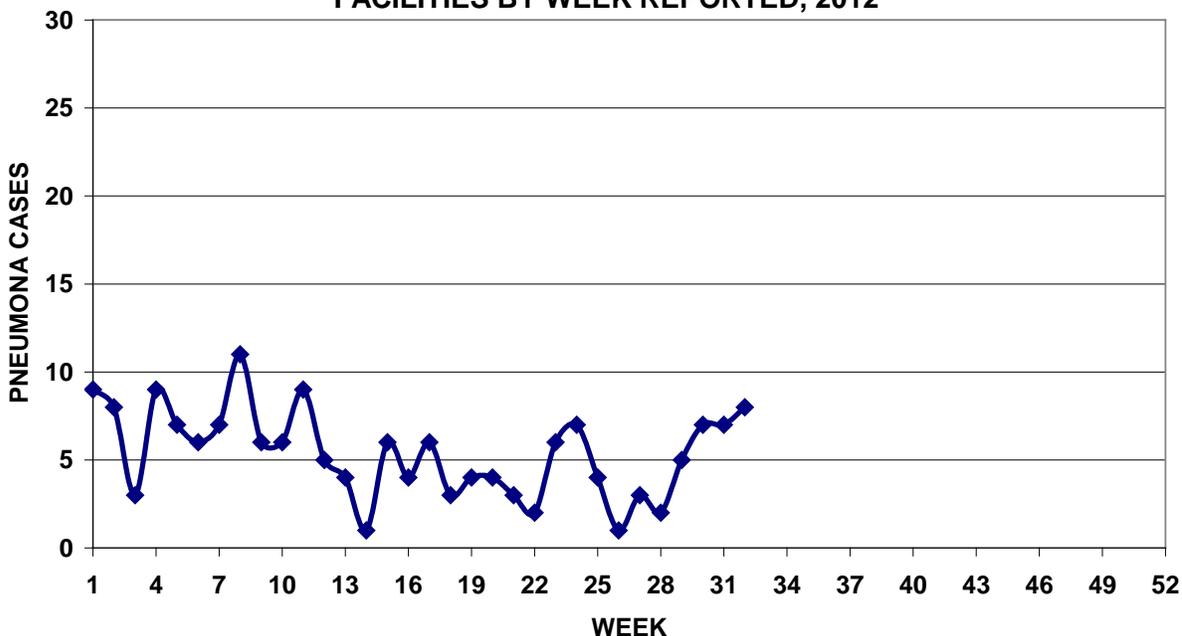
GUAM ANIMAL DISEASE (ZONOSSES) REPORTS
 REPORTS RECEIVED FOR THE WEEK ENDING 8/11/2012

Anaplasmosis – 4 canine cases

Bureau of Communicable Disease Control
Guam Department of Public Health & Social Services
ISLAND-WIDE COMMUNICABLE DISEASE REPORT
 REPORTS RECEIVED FOR THE WEEK ENDING 8/11/2012

| | |
|------------------------------|----|
| AIDS | 2 |
| Chickenpox | 1 |
| <i>Chlamydia trachomatis</i> | 42 |
| Conjunctivitis | 2 |
| Gonorrhea | 5 |
| Hepatitis B | 1 |
| Hepatitis C | 1 |
| Influenza A | 1 |
| Influenza B | 1 |
| Influenza (untyped) | 6 |
| MRSA | 5 |
| Streptococcal sore throat | 6 |
| Streptococcal disease, other | 1 |

PREVENTIVE MEDICINE DEPARTMENT
 U.S. NAVAL HOSPITAL GUAM
**PNEUMONIA CASES SEEN IN GUAM MILITARY TREATMENT
 FACILITIES BY WEEK REPORTED, 2012**



REGIONAL NEWS - Dengue Fever Update, Yap State, FSM

With the onset of the rainy season in Yap State, there has been a resurgence of dengue fever cases there on both the main island and in the outer islands. From May 1 to August 6, 2012, a

total of 161 cases that met the clinical definition of dengue were reported. Of these cases, 100 were from Yap proper and the remaining 61 were reported from neighbor island dispensaries. Although mosquito fumigation is being conducted in Yap proper and the outer islands, the Yap Department of Health Services continues to encourage cleanup activities as environmental sanitation is still the best measure for preventing mosquito breeding and the subsequent transmission of dengue or other mosquito-borne viruses.

Source: Yap State Briefs, 8/9/12

W.H.O. INFLUENZA A (H5N1) SURVEILLANCE

WHO reports the cumulative number of confirmed human cases and deaths due to avian influenza (H5N1) at : <http://www.who.int/csr/disease/avian_influenza/en/index.html>. The table below reflects totals provided at this web site as of 8:00 PM, 8/15/2012, Guam-time.

| COUNTRY | | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | TOTAL |
|------------|--------|------|------|------|------|------|------|------|------|--------------|---------------|
| Azerbaijan | Cases | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| | Deaths | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Bangladesh | Cases | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 3 | 6 |
| | Deaths | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cambodia | Cases | 0 | 4 | 2 | 1 | 1 | 1 | 1 | 8 | 3 | 21 |
| | Deaths | 0 | 4 | 2 | 1 | 0 | 0 | 1 | 8 | 3 | 19 |
| China | Cases | 0 | 8 | 13 | 5 | 4 | 7 | 2 | 1 | 2 | 43 |
| | Deaths | 0 | 5 | 8 | 3 | 4 | 4 | 1 | 1 | 1 | 28 |
| Djibouti | Cases | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Deaths | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Egypt | Cases | 0 | 0 | 18 | 25 | 8 | 39 | 29 | 38 | 10 | 168 |
| | Deaths | 0 | 0 | 10 | 9 | 4 | 4 | 13 | 15 | 5 | 60 |
| Indonesia | Cases | 0 | 20 | 55 | 42 | 24 | 21 | 9 | 12 | 8(1) | 191(1) |
| | Deaths | 0 | 13 | 45 | 37 | 20 | 19 | 7 | 10 | 8(1) | 159(1) |
| Iraq | Cases | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | Deaths | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Laos | Cases | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| | Deaths | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| Myanmar | Cases | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Deaths | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nigeria | Cases | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Deaths | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Pakistan | Cases | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| | Deaths | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Thailand | Cases | 17 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| | Deaths | 12 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| Turkey | Cases | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | Deaths | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Viet Nam | Cases | 29 | 61 | 0 | 8 | 6 | 5 | 7 | 0 | 4 | 123 |
| | Deaths | 20 | 19 | 0 | 5 | 5 | 5 | 2 | 0 | 2 | 61 |
| TOTAL | Cases | 46 | 98 | 115 | 88 | 44 | 73 | 48 | 61 | 30(1) | 608(1) |
| | Deaths | 32 | 43 | 79 | 59 | 33 | 32 | 24 | 34 | 19(1) | 359(1) |

NOTE: Total number of cases includes number of deaths. WHO reports only laboratory-confirmed cases. Figures that have changed since last week's report are noted in **BOLD**, the number of new cases is enclosed ()