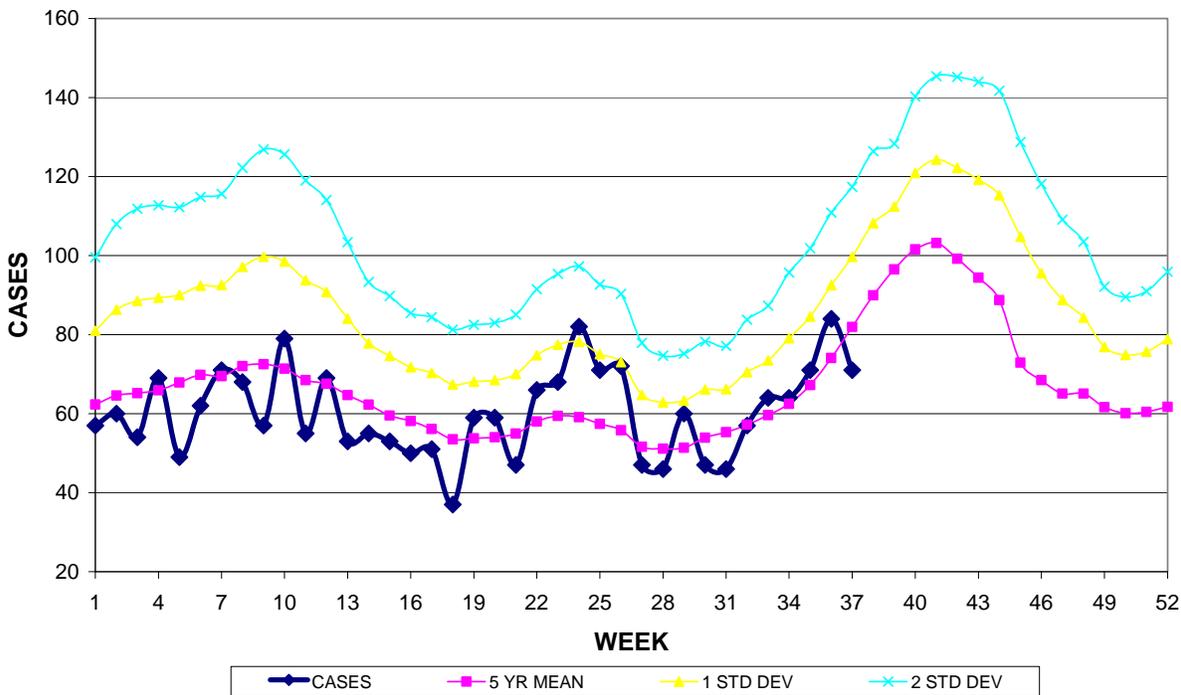


GUAM EPIDEMIOLOGY NEWSLETTER

REPORT FOR WEEK ENDING: 9/15/2012 (Reporting week 2012-37)

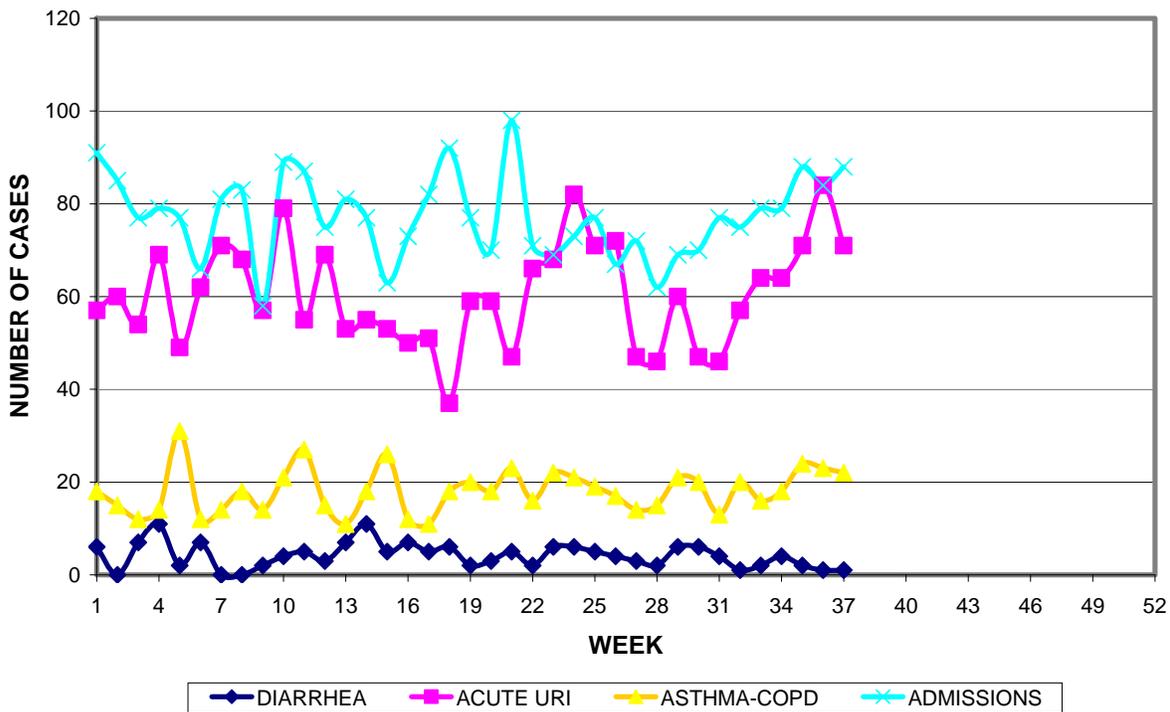
GUAM REPORTS

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

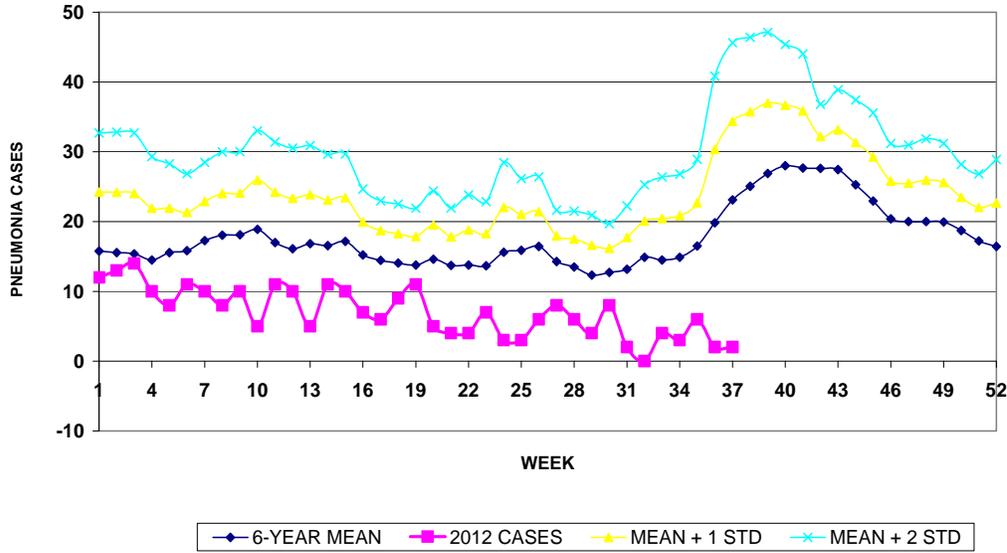


GUAM SYNDROMIC DISEASE SURVEILLANCE

**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 9/15/2012

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 37, 2012**  
 NO CASES OF H1N1 REPORTED FOR WEEK 37  
**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	28	29	30	31	32	33	34	35	36	37	TOTAL
0-4										1	4
5-18											1
19-24											
25-49											1
50-64											
65+											2
TOTAL	0	0	0	0	0	0	0	0	0	1	8

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
	28	29	30	31	32	33	34	35	36	37		
Yigo	1	0	0	2	1	1	1	1	2	1	27	117.23
Dededo	3	2	7	1	2	6	4	1	3	1	63	123.94
Tamuning	1	2	0	1	0	1	0	4	0	0	25	117.36
Barrigada	0	0	0	0	0	0	0	1	2	1	11	107.51
Mangilao	0	2	0	1	1	1	1	2	0	1	18	114.32
M-T-M	0	0	0	0	0	0	0	0	0	0	12	173.59
Hagatna	0	0	0	0	0	1	0	1	0	0	4	307.46
Agaña Hts	0	0	0	0	1	0	1	0	0	1	5	107.30
Sinajana	0	1	1	0	0	0	0	0	1	0	4	118.55
Chalan Pago- Ordot	0	0	0	1	0	0	0	0	0	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	1	0	0	1	5	56.37
Agat	0	2	1	0	0	1	0	0	0	1	9	134.55
Yona	1	0	1	0	0	3	0	0	0	3	14	182.58
Talofofu	0	0	1	0	0	0	0	1	0	0	4	105.21
Inarajan	0	0	0	0	0	0	0	0	0	0	5	138.54
Merizo	0	0	0	0	0	0	0	0	1	0	3	117.28
Umatac	0	0	0	0	0	0	0	0	0	0	3	285.99
Tourist	0	0	1	0	0	0	0	0	0	0	2	
Unknown	0	0	0	1	0	0	0	0	0	0	1	
<b>TOTAL</b>	<b>8</b>	<b>9</b>	<b>12</b>	<b>7</b>	<b>5</b>	<b>14</b>	<b>8</b>	<b>11</b>	<b>9</b>	<b>10</b>	<b>233</b>	<b>127.27</b>

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

**GUAM ANIMAL DISEASE (ZONOSSES) REPORTS**  
 REPORTS RECEIVED FOR THE WEEK ENDING 9/15/2012

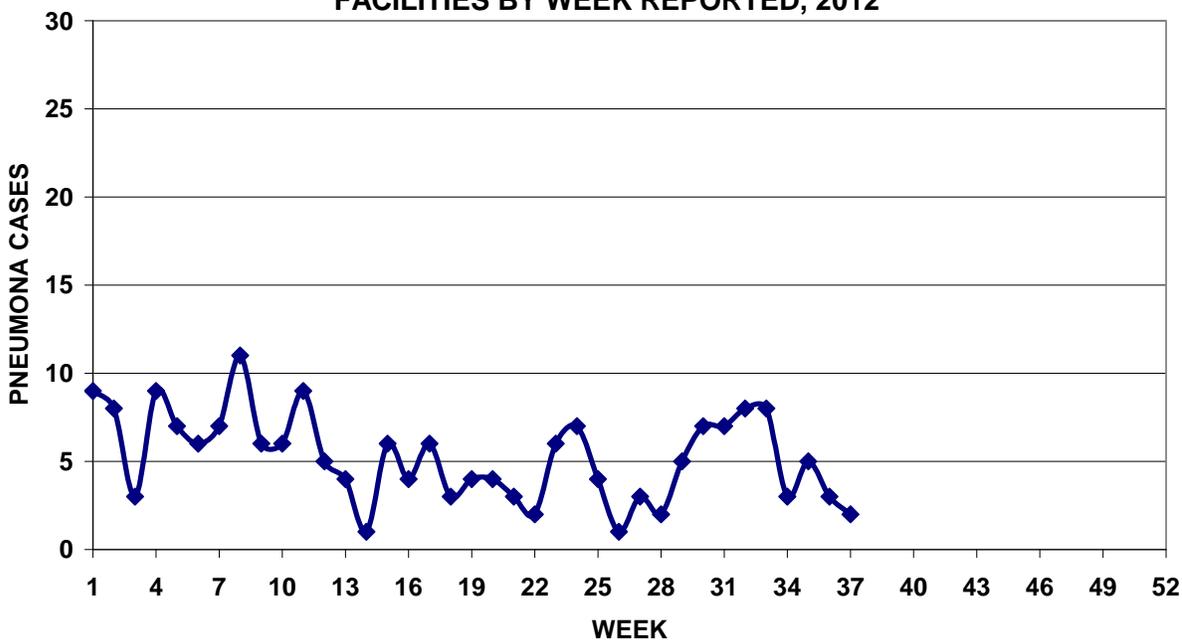
No cases reported

Bureau of Communicable Disease Control  
**Guam Department of Public Health & Social Services**  
**ISLAND-WIDE COMMUNICABLE DISEASE REPORT**  
 REPORTS RECEIVED FOR THE WEEK ENDING 9/15/2012

<i>Chlamydia trachomatis</i>	21
Chickenpox	5
Conjunctivitis	13
Gonorrhea	6
Hepatitis C	1
HPV	8
HSV 1	3
HSV 2	3
Influenza A (not subtyped)	5
Influenza A/H3	4
Influenza B	1
MRSA	13
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

In a recent article in the Singapore Medical Journal health authorities expressed concern that that nation's TB incidence rate had risen to 41 cases per 100,000 population compared to the U.S. rate of only 3.4 per 100,000. They cited a need to speed up TB diagnostic services and to minimize other health system delays.

*Source:* Chee CB, Gan SH, Chua APG, Wang YT. TB control in Singapore: the high price of diagnostic delay. *Singapore Medical Journal* 2012 Aug;53(8):505-7.

On Guam, where the 2011 TB incidence rate was 50.7 per 100,000, the Public Health Laboratory has been forced to discontinued TB culture and antibiotic sensitivity testing due to shipping problems, the need to upgrade instrumentation, compliance with bio-safety standards, and funding constraints. Testing must now be conducted off-island.

#### 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](http://www.who.int/csr/disease/avian_influenza/en/index.html)>. The table below reflects totals provided at this web site as of 10:00 PM, 9/19/2012, 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	191
	Deaths	0	13	45	37	20	19	7	10	8	159
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	608
	Deaths	32	43	79	59	33	32	24	34	19	359

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 ( )