

Fiji Communicable Disease Bulletin .
Issue 1: January 2009

Figure 1: Fiji Syndromic surveillance

Syndrome	MONTH OF ONSET				
	Oct.08	Nov.08	Dec.08	YTD 2008	Annual 2007
Diarrhoea ¹	403	651	266	11,505	7,625
Diarrhoea with blood ²	4	6	5	152	203
Influenza-like illness ³	726	1675	466	13,212	12,527
Acute respiratory infection. ⁴	988	1605	508	22,926	19,456
Acute fever & rash ⁵	2	0	2	12	n.a
Acute flaccid paralysis ⁵	0	0	0	5	n.a

Notes :

1 Source:

Fiji National Notifiable Diseases Surveillance System (NNDSS); reported as "acute gastroenteritis", "enteritis", "gastroenteritis", "infective diarrhea", "mild gastroenteritis", or "infective enteritis".

2 Source:

NNDSS; reported as "dysentery amoebic & bacillary"

3 Source:

NNDSS; reported as "influenza", or "influenza-like illness".

4 Source:

NNDSS; reported as " pneumonia + ARI", " acute respiratory infection", " acute respiratory illness", " upper respiratory tract infection", " .

5 Source:

Hospital Based Active Surveillance System (HBAS)



Figure 2 : Laboratory confirmed new cases from Fiji Centre for Communicable Disease Control (FCCDC) and divisional laboratories.

December 2008				
Selected Diseases	Tests requested Dec	Tests performed Dec.	Positive Dec.	2008 YTD
Measles ¹	2	2	0	0
Rubella ¹	2	2	0	0
Dengue Fever ¹	99	0	0	147
Influenza ¹	0	0	0	0
Leptospirosis ¹	6	0	0	32
HIV/AIDS ¹	77	77	N.A	12
Typhoid fever ²	N.A	N.A	N.A	304
Cholera ²	N.A	N.A	N.A	0

Notes :

N.A : Not available

Data Source : 1 : FCCDC Laboratory (Mataika House) 2: Divisional Laboratories Labasa & Lautoka Nb: HIV : As reported in the 1st quarter 2008.

Welcome to 2009! This year brings with it a lot of expectations and even more room for improvement in publishing this monthly CD bulletin. Mataika House will continue to strive in publishing relevant and available CD health information when it comes to hand. The editorial team welcomes all suggestions and or improvements to the bulletin.

Fiji NNDSS Table 1

December 2008 data became available early Jan.09.

Some issues worthy of note are : Reported diarrhea cases declined in the 4th qtr of 2008 yet overall the number of cases were more in 2008 than for the previous year. There were lesser dysentery cases documented in 2008.

ILI peaked in April & October 2008. This was inconsistent with the previous 7 years period which occurred in March & Sept. Overall number of cases reported increased slightly in 2008.

Recorded ARI cases were lesser in 2007 compared to last years figures.

Hospital Based Surveillance System (HBAS)

Of all suspected & documented AFR cases reported throughout 2008 the most number of cases (6) which were registered with health authorities fall towards the final quarter (Sept-Dec). There are no available data for the previous year 2007 at the time of this publication.

Figure 2. Laboratory Surveillance

Confirmatory tests conducted at Mataika House for the year 2008 were rationalized due to insufficient reagent supplies.

Table 3 below is a summary of tests requested and tests performed at Mataika Hse since the first publication of this CD Bulletin Aug- Dec. 2008.

Summary of laboratory Tests for period Aug -Dec 2008

Priority diseases	# Tests requested Aug-Dec 2008	# Tests performed Aug-Dec 2008
Measles	10	7
Rubella	7	7
Dengue Fever	696	122
Influenza	10	8
Leptospirosis	98	0
HIV/AIDS	336	336

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For any inquiries or suggestions, please contact Aggie on the number listed above.

L.F corner!

Lymphatic Filariasis MDA:

MDA deadline is 31st March 2009 therefore health facilities are encouraged to compile all reports by the 24th April and hand into their respective divisional offices.

PACELF Newest staff member
We welcome on board the new PACELF morbidity officer Mr. Andrea Matanitobua. Prior to joining the Mataika Hse Pacelf team Andrea was employed with the Ministry Health Fiji.

**Yellow Fever in Guinea.**

31st Dec, 2008 2 lab confirmed cases of Yellow fever were reported in the health district of Faranah. Onset of symptoms documented in early November 2008. An additional 21 clinically suspected cases were reported. 3 out of the 21 cases died..

Dengue Fever Australia Cairns

As at 6th Jan.09, 83 people have been confirmed with dengue. The outbreak is thought to have been occurring since the month of Dec.08. The presence of a different strain of the disease is thought to increase susceptibility to DHF otherwise known as severe dengue.

Summary Human Avian Influenza

2nd Feb . 2009.

9 new cases of human A.I have been reported to WHO since the new year. 7 cases were reported in China with 4 deaths and 2 new cases in Egypt. This brings the total cumulative number of confirmed cases (between the periods of 2003-2009) to 404 with 254 deaths. Currently CFR stands at 63% .

Cholera in Zimbabwe

30th January 2009: Labelled as the largest Cholera outbreak in history Zimbabwe continues to struggle with over 60,000 infected and 3100 deaths recorded so far.

Source :

<http://www.who.int/csr>

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