

**Table 1: Fiji National Notifiable Diseases system (NNDSS) January-October 2011.**

Syndrome	Month of onset										
	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Cum. total 2011
Diarrhoea <sup>1</sup>	1,928	1,647	1,371	1,715	2,034	2,290	2,007	494	922	608	16,841
Diarrhea with blood <sup>2</sup>	8	30	31	14	21	37	35	6	8	1	203
Influenza-like—illness <sup>3</sup>	2,030	1,230	2,230	845	2,462	2,340	2,241	644	665	119	16,731
Acute respiratory Infections <sup>4</sup>	4,075	3,149	3,566	4,503	5,708	6,128	6,562	714	1,751	1035	41,838
Acute Fever & Rash <sup>5</sup>	-	-	-	-	-	-	-	-	-	-	-
Acute flaccid paralysis <sup>6</sup>	-	-	-	-	-	-	-	-	-	-	-

Notes:

1 Source: Fiji National Notifiable Diseases Surveillance System (NNDSS); reported as "acute gastroenteritis", "enteritis", "gastroenteritis", "infective diarrhoea", "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)

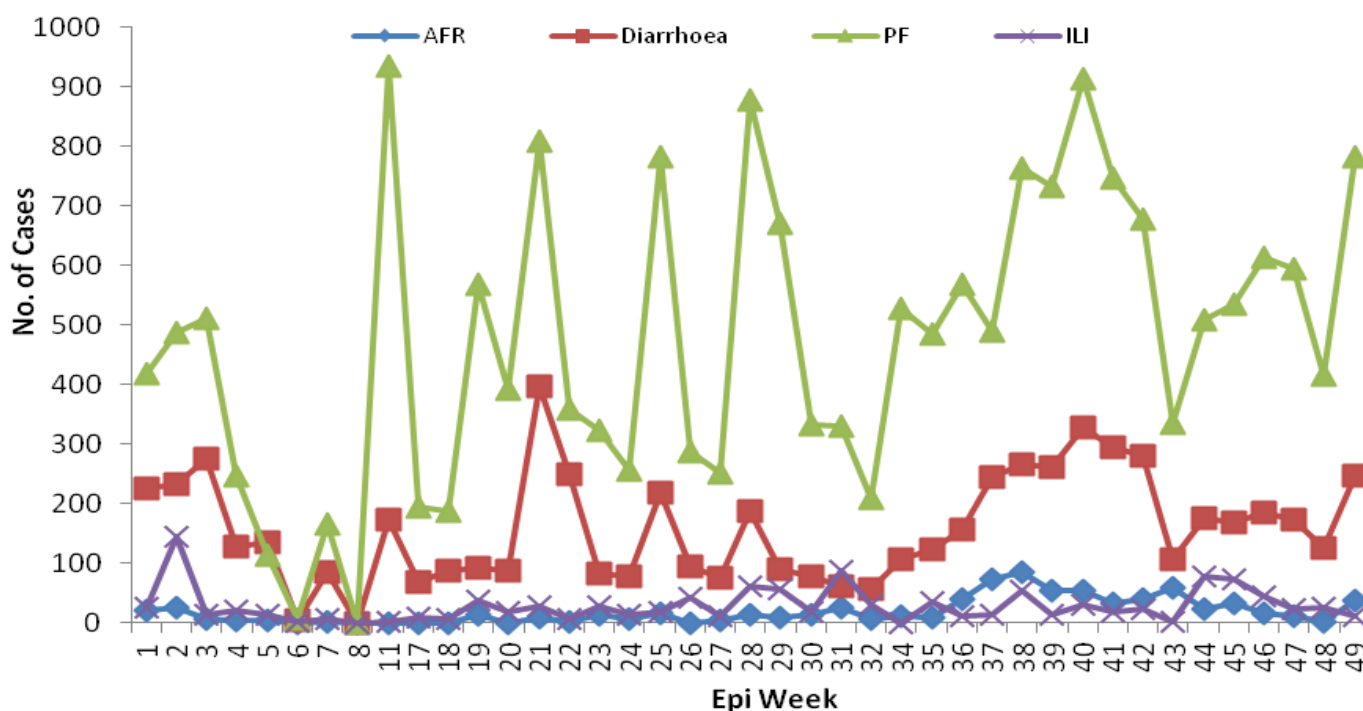
- indicates that no information was available at time of printing

**Fiji Syndromic surveillance on M-Health**

**Syndromic:** Labasa continues to report high AFR & Prolonged fever cases. There are some ILI activity as well reported in the Makoi medical area. **Events based:** No calls logged. **Laboratory link:** Sampling of patients fitting ILI (Flu specific ) and AFR case definitions is continually encouraged for sites seeing significant case counts . ILI samples collected for the month of November tested negative for Influenza.

For the month of November notification rates via mobile texts is at 68%. Suggestions on how we can improve on this is welcome.

**Syndromic Surveillance from Weeks 1-49.2011**



**Table 2: Confirmed cases from FCCDC and divisional laboratories Jan - November 2011**

Selected Diseases	Tests requested											2011		
	JAN	FEB	March	April	May	June	July	Aug	SEPT	Oct	Nov	Cumulative total tests requested	Current month positive (Nov)	Cumulative positive cases
Measles <sup>1</sup>	1	9	0	1	4	1	51	24	30	103	79	303	0	2
Rubella <sup>1</sup>	1	9	0	0	4	1	-	160	111	103	-	389	12	140
Dengue Fever <sup>1</sup>	3	7	28	3	21	58	38	21	19	20	26	244	12	82
Influenza <sup>1</sup>	1	1	43	0	17	12						113	0	25
Leptospirosis <sup>1</sup>	3	14	16	20	23	55	18	8	3	0	8	168	5	106
HIV/AIDS <sup>1</sup>	12	23	24	17	25	17	22	11	2		17	170	-	-
Typhoid fever <sup>2</sup>	-	-	-	-	-	-	-	-	-	-	-	-	43	392
Cholera <sup>2</sup>	0	0	0	0	-	0	0	0		0	0	0	0	0

Legend :

- : Not available

Data Source :

1. 1 : FCCDC Laboratory (Mataika House)

2. 2: Divisional Laboratories CWMH, Labasa & Lautoka

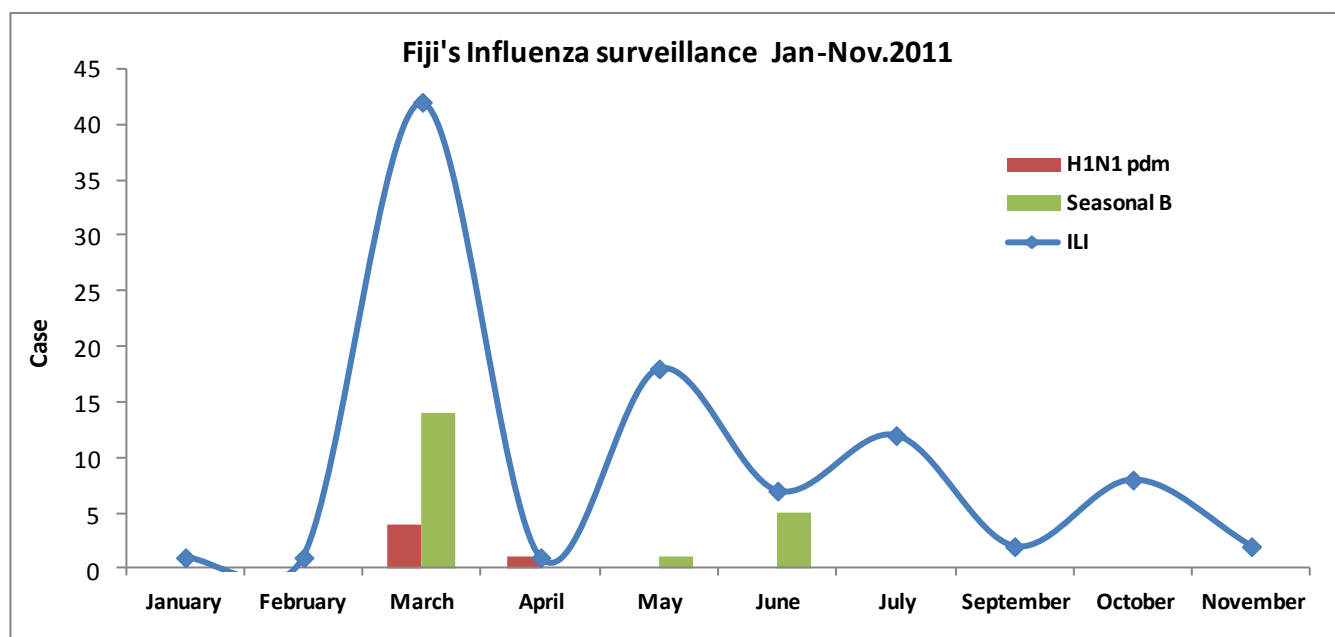
3. HIV : Pending NACA seating 2011

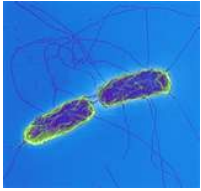
**Epi notes : Dengue fever:** 76% of all cases were documented in the Central division . Areas reporting >2 cases are : Korovou & Vunidawa.

Majority of cases across all divisions were documented at the major divisional facilities & Suva Private Hospital. Age range is 5-67yrs and 58% of these were males . **Leptospirosis:** The central division appears to be most affected (59% of all cases) . Age range of cases 6-94yrs and mostly males. Vunidawa, Korovou, Navua, Wainibokasi and Tavua medical areas reported >2cases . **Rubella:** Number of cases reported is much lower compared to the previous month. Of the 18 samples received 12 tested positive and mostly from the Labasa, Ba, Nadi medical areas. The central division are still registering cases in various areas : Korovou, Navua, Raiwaqa, & Valelevu.

**National Influenza Surveillance :**

ILI activity fluctuates across all sites. A number of samples were submitted for testing from the Central division during November .No cases were confirmed for Influenza.

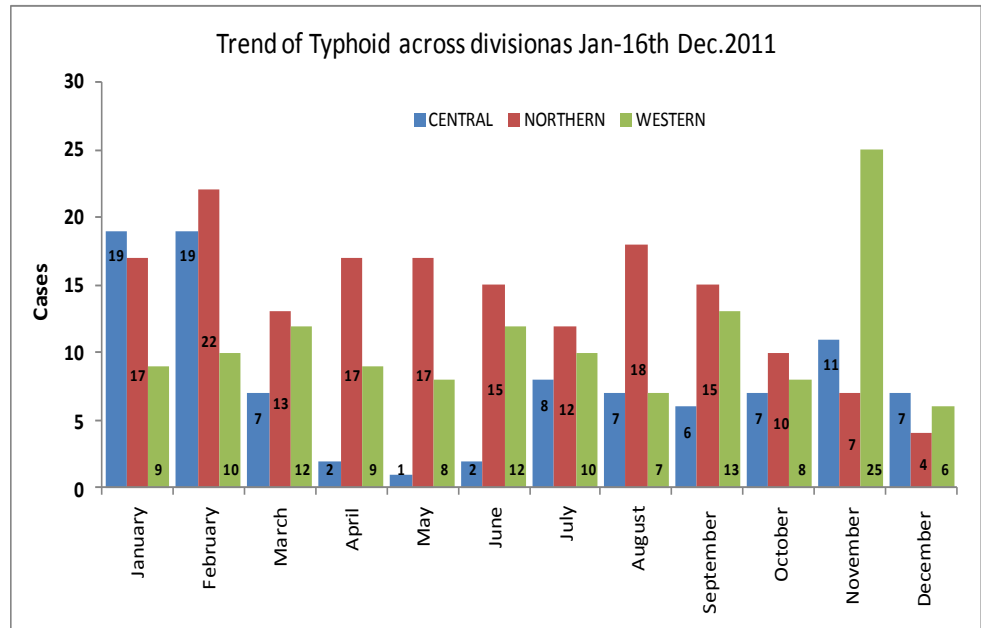




## Typhoid

Jan- 16th December : Cumulative case count to this period is 392 (refer table 3.)The age group most affected is 20-29 yrs and males account for 53% of all cases.

As at 16th Dec.	Cumulative positive
Cumulative case count	392
By health division	
Central	96
Western	129
Northern	167
Eastern	-
Cases by gender	
Female	181
Male	211
Age range	0-95yrs



**Nanoko Typhoid outbreak** : Following update is as at 2nd December. The total number of documented suspected cases n= 43. 26 of these were lab confirmed & remaining categorized as probable cases. Mostly females were affected. Nearby areas of Tokoni, Nasauvakarua & Tuvavatu documented cases as well with a number of cases dating back to the first quarter of this year. A more detailed update will be provided by the Western divisional health office field investigation team.

### Other outbreak news .

**Dengue fever in Marshalls** : As of 13/12/2011, 1204 clinically suspected cases of dengue. 555 were positive via rapid tests. DENV 2 in Yap (FSM) to the 19th Dec. At 883 suspected cases. Of these 159 patients were hospitalised and attributable deaths remain at 2 cases.

**Measles outbreak in greater Auckland area New Zealand** continues with 568 cases to date. Of the new cases this last reporting week >50% were aged above 15years. Over 96 hospitalisations have been recorded thus far. Further details can be obtained via the link provided: <http://www.health.govt.nz/our-work/diseases-and-conditions/measles/updates-measles>

Please feel free to contact the centre for any further clarifications and or suggestions regarding this publication. Acknowledgement to the MoH health information unit, divisional laboratories and reporting officers for continued contribution to this publication. Also to WHO Pacific Technical Division Suva office for technical advise & support.



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