



**Date of report: 07/20/2014 (Sunday) for cases presenting on: 07/19/2014 (Saturday)**

**Summary**

**Key findings**

- Two of the 11 (18.2%) sentinel sites reported for July 19, 2014. Surveillance forms from 9 sentinel sites could not be collected due to weekend closure.
- Of the 2 sentinel sites that reported, 1 (50.0%) reported syndrome cases.
- 9 (10.6%) out of the total 85 encounters were reported as syndrome cases.
- 3 (37.5%) of the 8 syndromes were reported.
- 6 cases of watery diarrhea (median age: 8 y; range 3-48 y); 2 cases of acute fever and rash; and 1 case of influenza like illness were reported. The remaining 5 syndromes had 0 cases reported.
- 6 (66.7%) of the 9 syndromic cases were males.
- No additional unusual occurrence reported from the 2 reporting sentinel sites.

**Conclusion and recommendations**

- Watery diarrhea syndrome exceeded the daily threshold of 1 case for the state. Thus, an investigation will commence on Monday July 21.  
 There was further training and clarification today on the case definitions particularly watery diarrhea with ER and Genesis staff. Further training and clarification on the case definition for watery diarrhea will be conducted at each sentinel sites.
- Acute fever and rash syndrome also exceeded the daily state threshold and will be investigated on Monday, July 21.

**Current outbreaks or public health incidents of importance occurring in the region and the globe**

- Measles outbreak in Pohnpei. Please refer to the PacNet posting on Friday, July 18.
- Confirmed measles case in Guam – news report Friday, July 18

**Coverage:** 11 points of care are included in the enhanced syndromic surveillance system. For the date indicated above, 2 points of care submitted reports.

**Overview analysis**

Number of cases observed for the date above										
Point of care	Number Encounter cases*	Number Syndrome cases*	Acute fever and rash	Watery diarrhea	Non-watery diarrhea	Influenza-like illness	Prolonged fever	Fever and jaundice	Heat related illness	Food-borne disease syndrome
Berysin CHC										
COM Dispensary										
Genesis Hospital	35	0								
Lukop Dispensary										
Medpharm HC										
PICS High School										
Pohnlangas Dispensary										
Pohnpei CHC										
Pohnpei State Hospital	50	9	2	6		1				
Sokehs Dispensary										
Wone Dispensary										
<b>TOTAL</b>	<b>85</b>	<b>9</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>DAILY STATE THRESHOLD</b>	<b>N/a</b>	<b>N/a</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>

Interpretation:	Reports were collected from 2 (out of 11) sites. 1 of the 2 reporting sites did not report any syndromes. Watery diarrhea and acute fever and rash syndromes has exceeded the threshold of 1 case. All cases were reported at the Pohnpei State Hospital.
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\*Encounter cases represent all acute care cases visiting a clinic regardless of whether they have one or more of the eight syndromes e.g., a sprained ankle would be included in the 'encounter case' count

#Syndrome cases represent all acute care cases visiting a clinic who have one or more of the eight syndromes e.g., a sprained ankle would NOT be included in the 'syndrome case' count

**Detailed analysis** (for any syndrome that exceeds set state daily threshold and, following confirmation of cases, it is decided to undertake an investigation)

**Syndrome:** Watery diarrhea and acute fever and rash

**Point of care:** Pohnpei State Hospital

**Date of investigation:** A thorough investigation for both syndromes will commence on Monday, July 21, 2014. Currently, sentinel sites are advised to collect specimens meeting the case definition of watery diarrhea. Specimen testing for *V. cholera* is recommended to all laboratories. For acute fever and rash, a case investigation form with demographic, clinical, and laboratory information along with prior measles vaccination status and recent travel history is used for the ongoing measles outbreak. Close contacts of the suspect measles cases that are not up-to-date with their measles vaccination, those who do not remember their measles vaccination status, or those who have not received a campaign dose yet.

**Findings of investigation:**

*Time/Place/Person/clinical features:* Median age for the 6 cases of watery diarrhea was 8 years (range 3-48 y). 3 out of the 6 cases (50.0%) were females. All cases were residents of Pohnpei, FSM. Cases were from 4 (of the 6) municipalities of Pohnpei State. Both cases of acute fever and rash were from Pohnpei, FSM.

**Measures taken or considered:**

*Public health measures (e.g. immunisation strategy, patient and contact management, vector control, water and food safety):* Awareness on good hygiene techniques, including hand washing, was conducted through posters, radio messages, and other promotional messages.

*Public health measures (e.g. immunisation strategy, patient and contact management, vector control, water and food safety):* Point of care staff were advised to promote and increase awareness on good hygiene techniques, including hand washing. These messages were also reinforced through the strategic health communication campaign through posters, radio messages, and promotional messages. EPA is recommended to make hygiene and sanitation spots checks with the support of the Organising Committee for any remedial action. In addition, a dose of the measles (MMR) vaccine is being offered to close contacts of suspect cases that are not up-to-date with their measles vaccination, those who do not remember their measles vaccination status, or those who have not received a campaign dose yet.