

Date of report: 07/21/2014 (Monday) for cases presenting on: 07/20/2014 (Sunday)

Summary

Key findings

- Three of the 11 (27.3%) sentinel sites reported for July 20, 2014. The remaining sentinel sites did not complete surveillance forms for Sunday, July 20 due to weekend closure.
- Of the 3 sentinel sites that reported, 2 (66.7%) reported syndrome cases.
- 15 (19.7%) of the total 76 encounters were reported as syndrome cases.
- 3 (37.5%) of the 8 syndromes were reported.
- 7 cases of watery diarrhea (median age: 4 y; range 3 mo-85 y); 8 cases of influenza like illness (median age: 7 y; range 2-52 y); and 2 cases of prolonged fever. The remaining 5 syndromes had 0 cases reported.
- 11 (73.3%) of the 15 syndrome cases were females.
- No additional unusual occurrence was reported from the 3 reporting sentinel sites.

Conclusion and recommendations

- Watery diarrhea syndrome, influenza like illness, and prolonged fever reached their daily thresholds and will be further investigated.
- Further training and clarification, especially for the case definition for watery diarrhea, was conducted at each sentinel site.
- All syndromes reaching their threshold will be investigated on Tuesday, July 22.

Current outbreaks or public health incidents of importance to the games that are occurring in the region and globally

- 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, 3 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	37	5		2		3				
Lukop Dispensary										
Medpharm HC										
PICS High School	7	0								
Pohnlangas Dispensary										
Pohnpei CHC										
Pohnpei State Hospital	32	10 [^]		5		5	2			
Sokehs Dispensary										
Wone Dispensary										
TOTAL	76	15	0	7	0	8	2	0	0	0
DAILY STATE THRESHOLD	N/a	N/a	1	1	3	4	1	1	2	2

Interpretation:	Reports were collected from 3 (out of 11) sites. 1 of the 3 reporting sites did not report any syndromes. Watery diarrhea, influenza like illness, and prolonged fever syndrome all reached their respective thresholds. ^2 individuals had more than 1 syndrome.
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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 where the set state daily threshold is reached and, following confirmation of cases, it is decided to undertake an investigation)

Syndrome: Watery diarrhea, influenza like illness, and prolonged fever

Point of care: Pohnpei State Hospital and Genesis Hospital

Date of investigation: A thorough investigation for each of these three syndromes will commence on July 22, 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. An outbreak investigation team was identified and trained on the principles of disease investigation, contact interview, and specimen collection among others on Monday, July 21. Two teams of at least 2 members each will be mobilized to investigate the cases of syndromes that reached their thresholds.

Microscopy result on one (1) stool specimen tested at Genesis Hospital was normal.

Findings of investigation:

Time/Place/Person/clinical features: Median age for the 7 cases of watery diarrhea was 4 years (range: 3 mo-85 y), and median age for the 8 cases of influenza like illness was 7 years (range: 2-52 y).

All cases for watery diarrhea, influenza like illness, and prolonged fever were residents of Pohnpei.

Influenza like illness cases were residents of 2 municipalities, Kolonia and Sokehs, with 5 of the 8 (62.5%) cases from Kolonia.

Watery diarrhea cases were residents from 4 municipalities, including Kolonia, Sokehs, Madolenihmw, and Uh

The two cases of prolonged fever were residents from Nett and Kolonia.

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, is ongoing 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.

Note: the archive of daily sitreps can be found at: http://www.spc.int/phs/PPHSN/Surveillance/Mass_gathering.htm