



COMMUNICABLE DISEASE WEEKLY UPDATE

Internally Displaced Persons, Vavuniya District

No 3; Week 26 (20 – 26 June 2009)

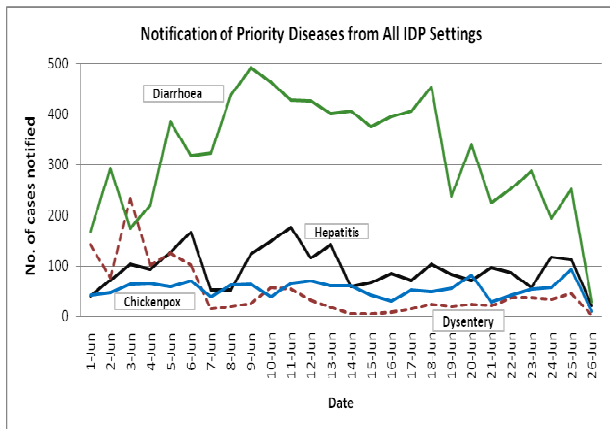


The total number of IDPs is more or less stabilized now and amount to 262,604 as on 24 June 2009.

Disease Surveillance

Disease surveillance activities are fairly satisfactory in transit sites as they are carried out by the area PHI and MOH. The surveillance system in the relief villages (zone 0 - 4), where 86% of the IDPs (227,042) have been settled, is gradually being strengthened.

The following graph shows the trend of notification for priority diseases with outbreak potential from all IDP sites, since June 1st, 2009:



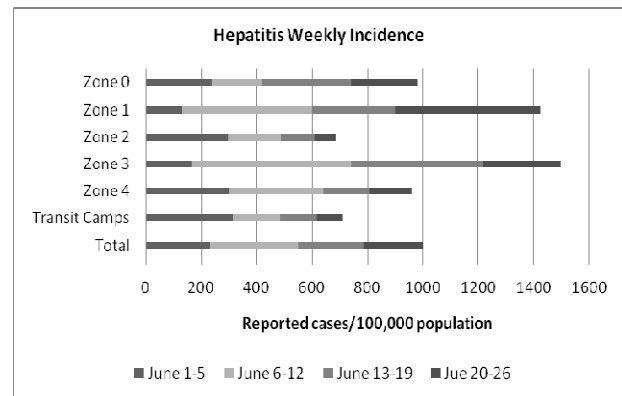
The table below shows the trend of weekly incidence for priority diseases reported from all IDP sites since June 1st, 2009. Incidence of dysentery & chickenpox for the reporting week was higher than that of previous week. While the incidence of diarrhoea was much lower than that of previous week.

| Disease | A | B | Weekly Incidence/ 100,000 population (June 2009) | | | |
|-------------|------|------|--|----------------------|----------------------|----------------------|
| | | | 1 st Week | 2 nd Week | 3 rd Week | 4 th Week |
| Hepatitis A | 564 | 2448 | 233 | 318 | 233 | 215 |
| Dysentery | 205 | 1289 | 363 | 117 | 37 | 78 |
| Diarrhoea | 1580 | 8388 | 661 | 1101 | 1021 | 602 |
| Chickenpox | 370 | 1412 | 149 | 156 | 134 | 141 |

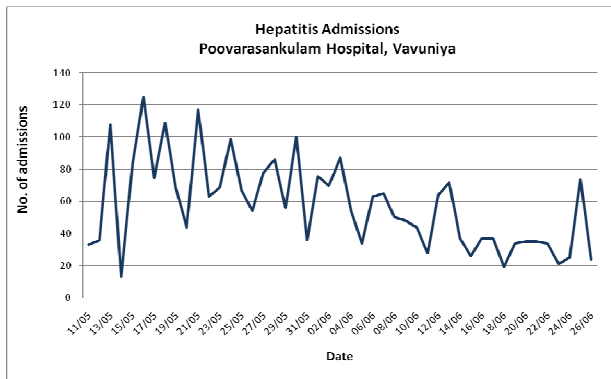
A - No. of cases reported during current week (20-26 June); B - Cumulative total of cases reported to date (01-26 June 2009)

Hepatitis A

Morbidity: In June 2009 up to 26th, 2448 hepatitis cases were notified from all IDP settings. The number of cases notified during the reporting week was 564. The following figure shows that the incidence rates of hepatitis in zone 1 and 3 were more than the average incidence for IDPs.

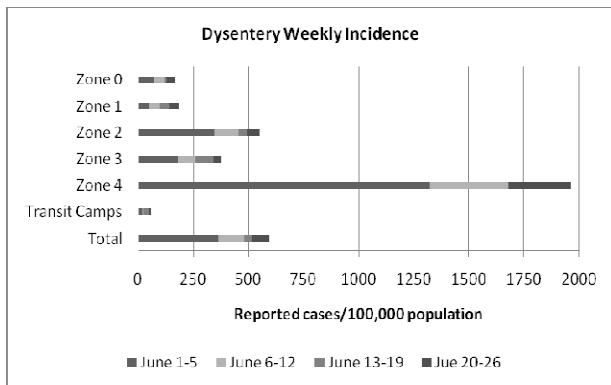


Since the beginning of isolation at Poovarasankulam Hospital (i.e. 11 May 2009) up to 26 June 2009, the cumulative total of hepatitis admissions was 2713. Despite frequent 'peaks', generally a declining trend in admissions has been observed (see figure next page). The 'peaks' were attributed to failure of transferring patients immediately to the isolation facility. Due to logistic reasons, some times patients were transferred once in 2-3 days, leading to the 'peaks' observed in the curve. In the reporting week, 03 cases from host population were also admitted to the hospital. Area MOOH have been notified about these cases and requested to carry out field investigation to find out possible sources and to take control measures.

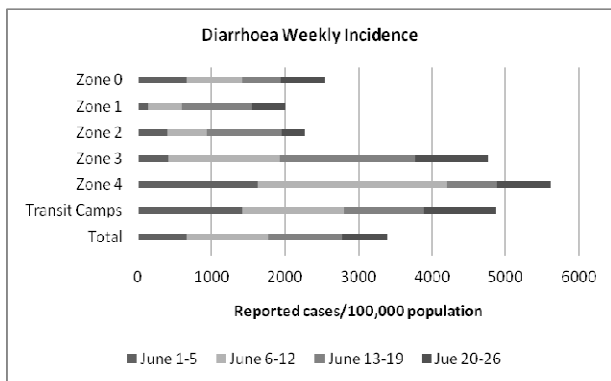


Dysentery/ Diarrhoea

Morbidity: In June 2009 up to 26th, 1289 dysentery cases and 8388 watery diarrhoea cases were notified from all IDP settings. The following figure shows that the incidence rate of dysentery in zone 4 was much higher than the average incidence for IDPs.



As shown in the figure below, incidence rates of diarrhoea in zones 3 & 4 and transit camps were more than the average incidence for IDPs.



Typhoid fever

Morbidity: The hospital data from Cheddikulam BH and Vavuniya GH show significant number of patients getting treatment for typhoid. However, as the clinical diagnosis without laboratory support is difficult at the field level, only 85 cases were notified from IDP settings between June 1 -

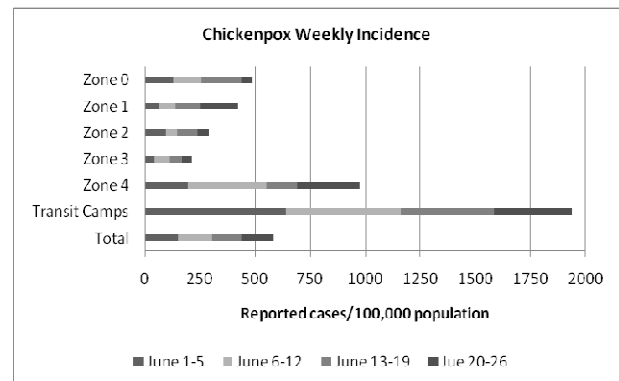
26, 2009. Vaccination for the high-risk groups with Vi polysaccharide typhoid vaccine has been started.

Mumps

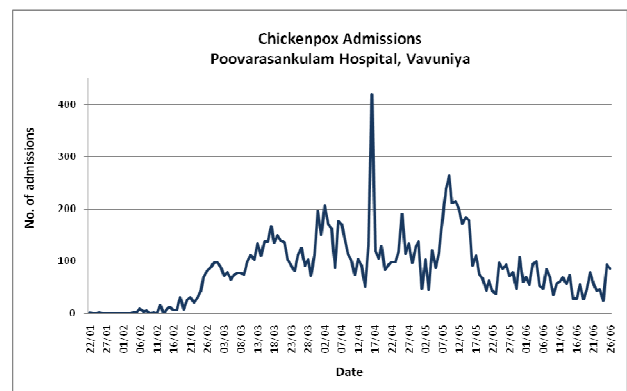
Morbidity: Two cases of mumps from IDPs were admitted to the Poovarasankulam Isolation Facility this week. Isolation for a minimum period of 5 days is strongly recommended and all the health workers involved in IDP health care have been instructed to do so.

Chickenpox

Morbidity: In June 2009 up to 26th, 1412 chickenpox cases were notified from all IDP settings. The following figure shows that the incidence rates of chickenpox in zone 4 and transit camps were much higher than the average incidence for IDPs.



The admission trend since the beginning of isolation facility at Poovarasankulam Hospital (i.e. 22 January 2009) up to 26 June 2009 was shown below. The cumulative total of admissions to Poovarasankulam Hospital was 13,001.



Data sources: MOH Offices, RDHS Office Vavuniya, Cheddikulam Coordination Centre and Vavuniya, Cheddikulam & Poovarasankulam Hospitals
Prepared by WHO Field Unit, Vavuniya