

Data in the Accident & Emergency Departments Communicable Diseases Syndromic Surveillance Weekly Update

| Column | Type | Description |
|--------------------------|--------------------------------|---|
| year | Number | Year |
| week | Number | Week |
| start_date | Date (ISO 8601: YYYY-MM-DD) | Start date of the week |
| end_date | Date (ISO 8601: YYYY-MM-DD) | End date of the week |
| ili_weekly_average_rate | Number | Weekly average rate for the influenza-like illness syndrome group |
| hfmd_weekly_average_rate | Number | Weekly average rate for the hand, foot and mouth disease syndrome group |
| age_weekly_average_rate | Number | Weekly average rate for the acute gastroenteritis syndrome group |
| acj_weekly_average_rate | Number | Weekly average rate for the acute conjunctivitis syndrome group |

Notes

1. The influenza-like illness syndrome group includes codes related to influenza, upper respiratory tract infection, fever, cough, throat pain, and pneumonia.
2. The hand, foot and mouth disease syndrome group includes codes related to hand, foot and mouth disease, herpangina, and enterovirus related presentations.
3. The acute gastroenteritis syndrome group includes codes related to gastroenteritis, gastritis, abdominal pain, vomiting, diarrhoea, and food poisoning.
4. The acute conjunctivitis syndrome group includes codes related to conjunctivitis.
5. Data in this report are provisional and subject to revision based on updated information.

Methodology

1. This surveillance system makes use of the principal diagnosis code (ICD-9-CM) data collected at the Accident & Emergency Departments under the Hospital Authority. These codes are grouped by their attendance dates into time series data.
2. The rate for each syndrome group is calculated by dividing the number of consultations with the principal diagnosis codes equalling to one of the codes in the corresponding syndrome group, by the number of consultations with principal diagnosis codes provided.