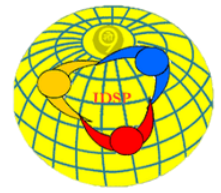




Integrated Disease Surveillance Programme
Department of Health and Family Welfare,
Government of Meghalaya



Monthly Bulletin

Reporting period: 1st June 2023 to 30th June 2023
Integrated Health Information Platform (IHIP)

IDSP-IHIP Reporting Status

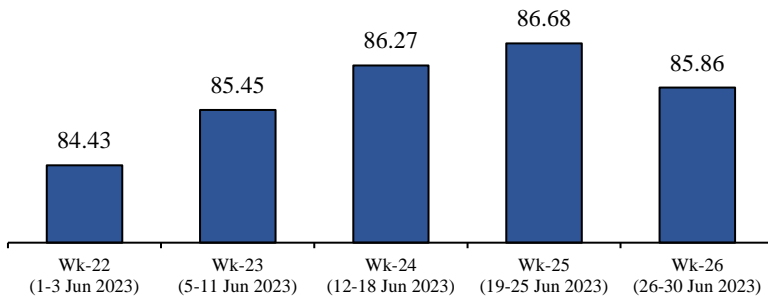
S-Form
85.86%

P-Form
91.26%

L-Form
90.67%

S-Form Reporting Status

Average Daily S (Syndromic) form Reporting Status, Meghalaya



Top Three Districts

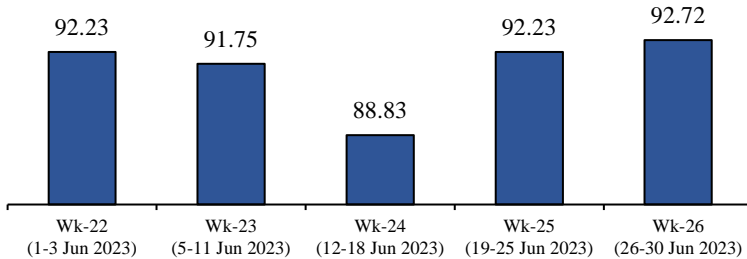
District	Total RUs	% Reporting Status
East Khasi Hills	77	100
South Garo Hills	22	98.08
East Jaintia Hills	44	92.05

Bottom Three Districts

District	Total RUs	% Reporting Status
South West Garo Hills	27	66.67
West Khasi Hills	28	74.04
South West Khasi Hills	22	75

P-Form Reporting Status

Average Daily P (Presumptive) form Reporting Status, Meghalaya



Top Three Districts

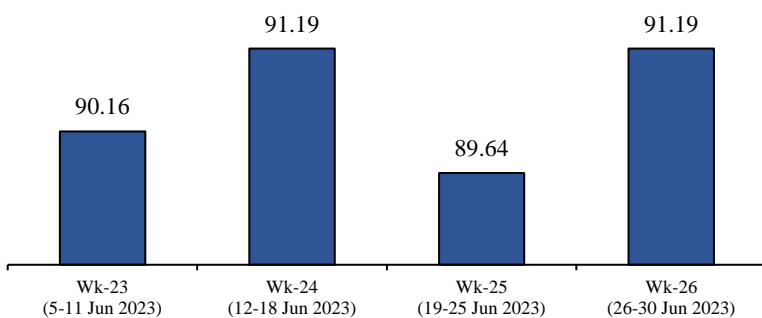
District	Total RUs	% Reporting Status
East Khasi Hills	63	100
South Garo Hills	8	98.56
West Jaintia Hills	20	93.85

Bottom Three Districts

District	Total RUs	% Reporting Status
South West Khasi Hills	6	76.92
Eastern West Khasi Hills	14	79.12
East Garo Hills	11	80.07

L-Form Reporting Status

Average Daily L (Laboratory) form Reporting Status, Meghalaya



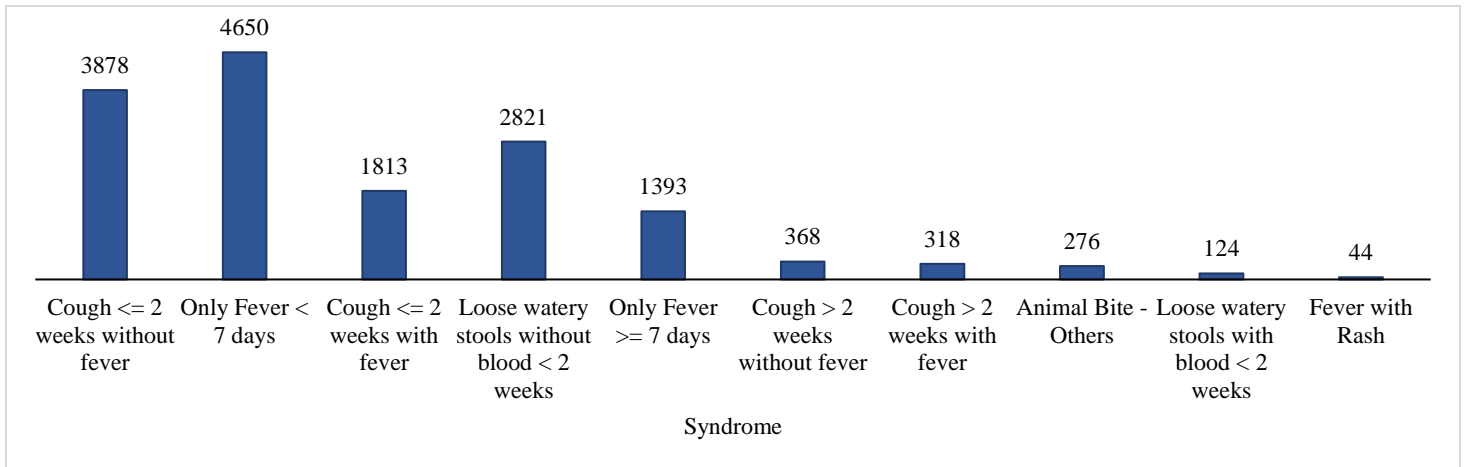
Top Three Districts

District	Total RUs	% Reporting Status
East Khasi Hills	58	100
South Garo Hills	8	97.12
West Jaintia Hills	19	94.33

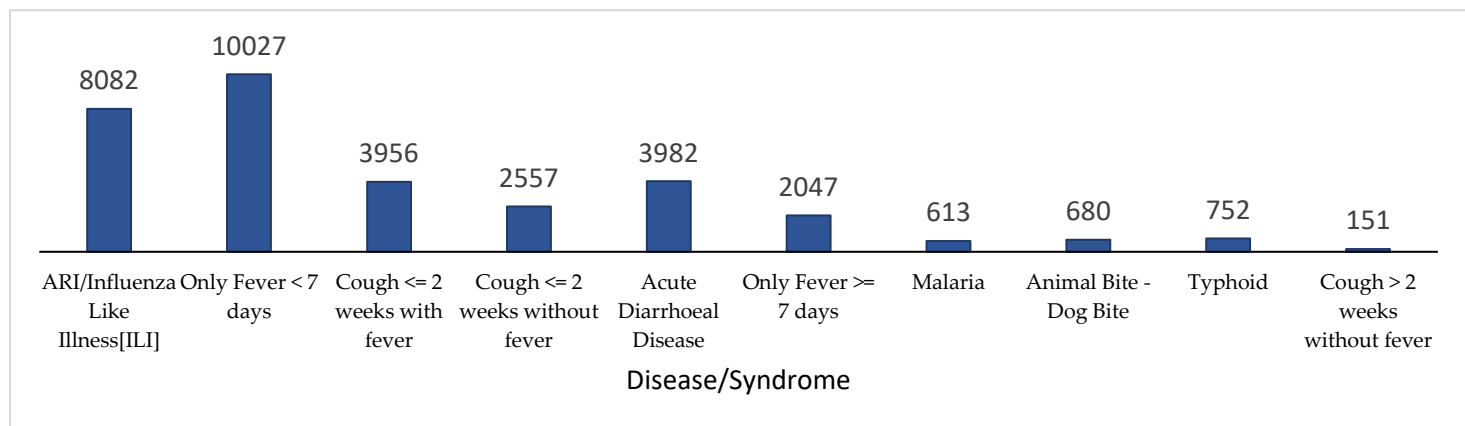
Bottom Three Districts

District	Total RUs	% Reporting Status
West Garo Hills	23	75.75
East Garo Hills	10	76.92
Eastern West Khasi Hills	14	79.95

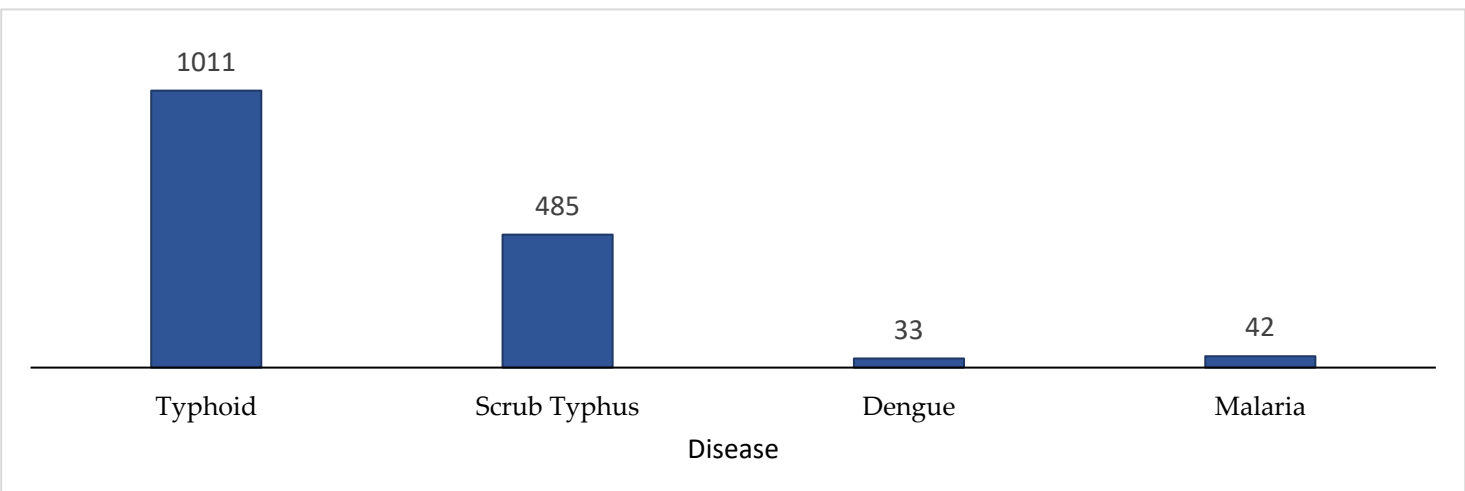
Syndromic Cases reported during June 2023



Presumptive Cases reported during June 2023



Laboratory Cases reported during June 2023



COVID-19 Summary in Meghalaya

Total Confirmed Cases

96955

Total Active Cases

01

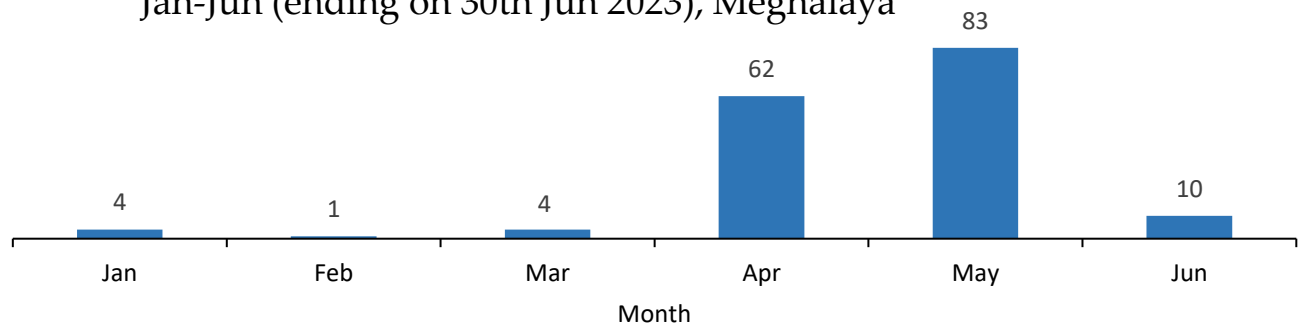
Total Recovered Cases

95326

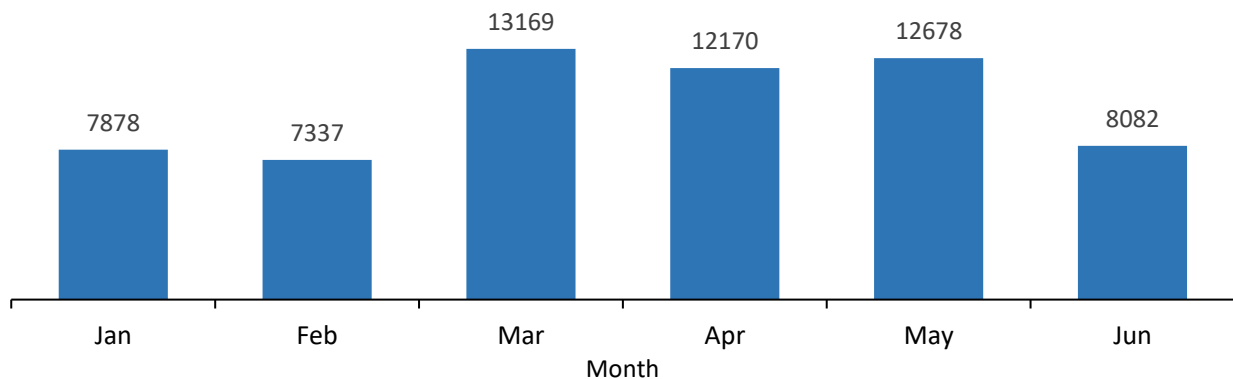
Total Deaths

1628

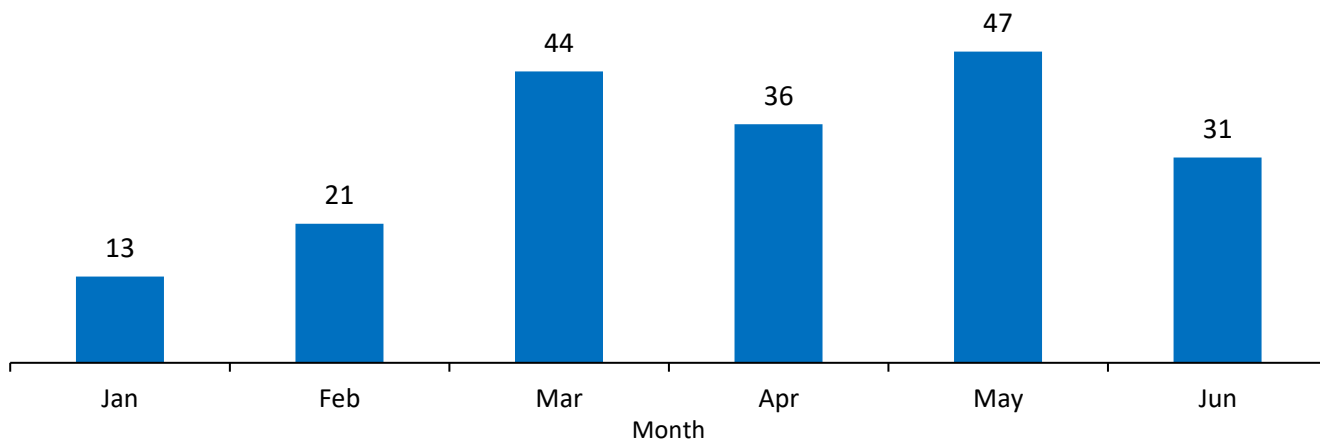
COVID-19: Month wise cases and deaths,
Jan-Jun (ending on 30th Jun 2023), Meghalaya



Month Wise ARI/ILI Cases, Jan-Jun 2023



Month Wise SARI Cases, Jan-Jun 2023



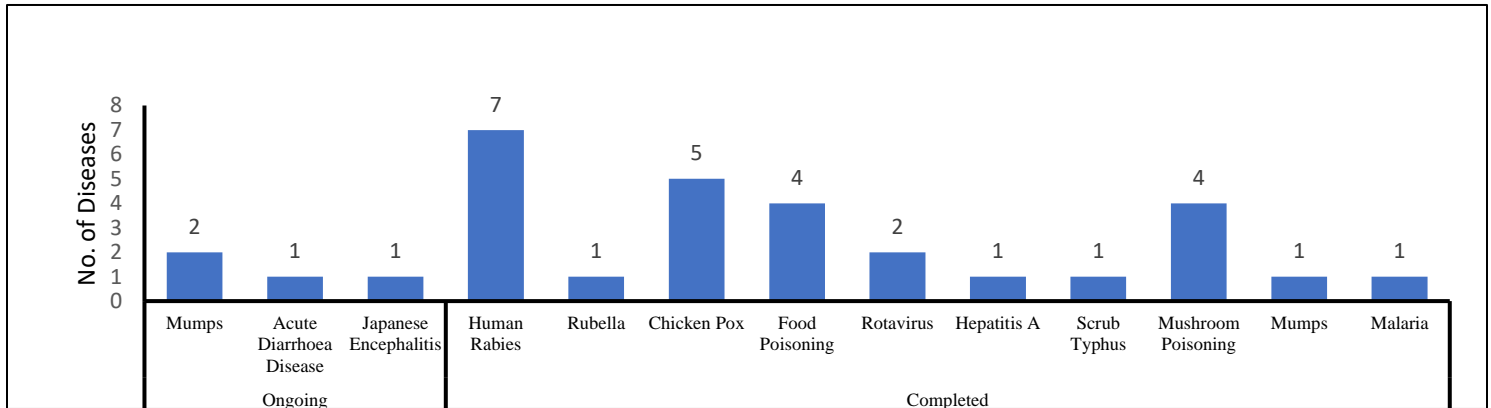
IDSP Outbreak Summary (01st Jan – 30th Jun 2023)

No of event alerts
33

Ongoing outbreaks
4

Total Outbreaks
31

Disease wise outbreaks reported and responded



Ongoing outbreaks

Mumps

Public Health Event:

In the month of May, there was an outbreak of mumps in two districts (East Khasi Hills and South West Khasi Hills).

- East Khasi Hills** - On 30th May 2023 the District Immunization Officer and District Surveillance Officer received information from the Medical officer of Mawkynew PHC about cases of Mumps in Umtong village. These cases were found by the Medical Officer during field visit to the village. An outbreak investigation was immediately initiated by the DSO and an event alert was generated in the IDSP-IHIP portal.
- South West Khasi Hills:** On 15th May 2023 the Medical Officer Civil Hospital Mawkyrwat contacted the District Surveillance Unit, informing of the increasing number of mumps suspected case. The DSU visited the facility and met the Medical Officer. It was suspected that the patients were from a common school, so the DSU visited the school for confirmation.

Public Health Actions:

- Frontline health workers were sensitized on active and passive surveillance.
- Active and passive case finding in health facilities and villages using the specifically designed epidemiological case sheet is ongoing
- Collection of Throat Swab and Serum samples. The samples were sent to **ICMR-RMRC, NER, Dibrugarh, Assam** for laboratory confirmation and all samples tested Positive for Mumps by ELISA and PCR.
- An advisory was sent through the Block Development Officer to the localities and schools advising infected children not to come to school and isolate the children until the swelling subsides



Acute Diarrhea Disease

Public Health Event:

East Khasi Hills: On 17th June 2023 the District Surveillance Officer, East Khasi Hills received information from Dr H Gordon Roberts Hospital regarding cases presenting with symptoms of loose stool amongst students of Dr H Gordon Roberts Hospital school of Nursing. On receipt of the information the DSO immediately initiated an Outbreak investigation and an Early Warning Signal was generated in the IHIP portal.

Public Health Actions:

1. Active case search in of Dr H Gordon Roberts Hospital school of Nursing Hostel using specifically design epidemiological case sheet.
2. All cases were provided symptomatic treatment at Dr H Gordon Roberts Hospital.
3. Three stool samples were also collected and sent to Pasteur Institute for laboratory analysis
4. The Asst. Commissioner of Food Safety conducted a thorough inspection with regards to food hygiene and recommendations were shared with the wardens of the hostel.
5. IEC was conducted in the hostel focusing on the importance of cleanliness, personal hygiene and consumption of boiled drinking water



Japanese Encephalitis

Public Health Event:

East Jaintia Hills: A case of Japanese Encephalitis from Cham Cham Nien under Cham Cham SC was reported from the department of Microbiology, NEIGRIHMS on the 25-06-2023. On the same day, an investigation by the ANM and ASHA was done where it was found that the child was admitted in Dr Norman Tunnel Hospital, Jowai. Event alert was generated in IHIP portal and an outbreak investigation was initiated.

Public Health Actions:

1. Active case and Passive case search was conducted using JE outbreak case definition and specifically design epidemiological case sheet
2. The technical teams from the District A.H & Veterinary Officer, EJHD conducted sero-surveillance on pigs in the affected area.
3. Health Education regarding JE was given; maintaining personal hygiene, to wear long sleeved clothes, use of mosquito repellents, coils and vaporizers, to keep the surroundings clean, importance of vaccination, to avoid presence of stagnant of water and to keep the pig shed clean.

