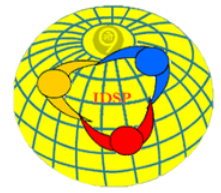




Integrated Disease Surveillance Programme
Department of Health and Family Welfare,
Government of Meghalaya



Monthly Bulletin

Reporting period: 1st May 2023 to 31st May 2023
Integrated Health Information Platform (IHIP)

IDSP-IHIP Reporting Status

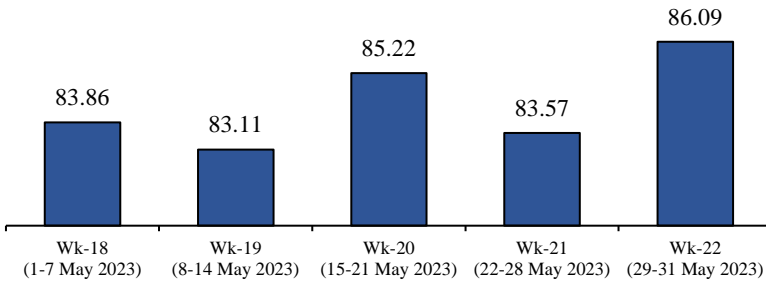
S-Form
84.87%

P-Form
88.35%

L-Form
89.64%

S-Form Reporting Status

Average Daily S (Syndromic) form Reporting Status, Meghalaya



Top Three Districts

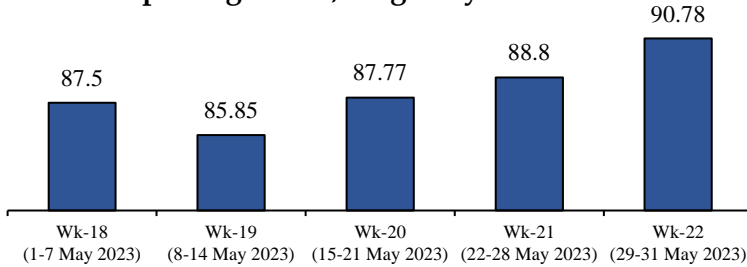
District	Total RUs	% Reporting Status
East Khasi Hills	77	100
South Garo Hills	22	98.97
East Jaintia Hills	44	88.86

Bottom Three Districts

District	Total RUs	% Reporting Status
South West Garo Hills	27	73.24
West Khasi Hills	28	73.62
North Garo Hills	50	76.9

P-Form Reporting Status

Average Daily P (Presumptive) form Reporting Status, Meghalaya



Top Three Districts

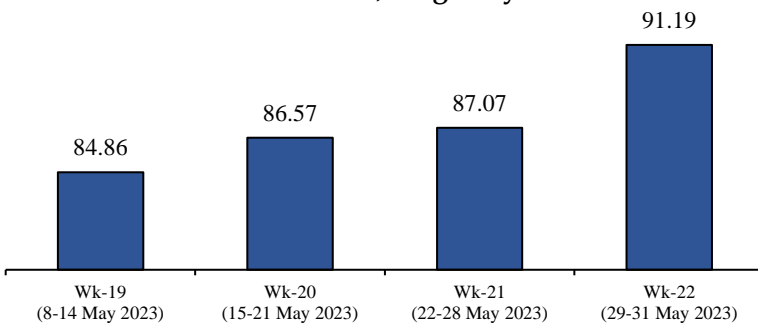
District	Total RUs	% Reporting Status
East Khasi Hills	63	100
South Garo Hills	8	98.39
East Jaintia Hills	8	93.55

Bottom Three Districts

District	Total RUs	% Reporting Status
East Garo Hills	11	71.55
South West Khasi Hills	6	74.73
West Garo Hills	28	77.53

L-Form Reporting Status

Average Daily L (Laboratory) form Reporting Status, Meghalaya



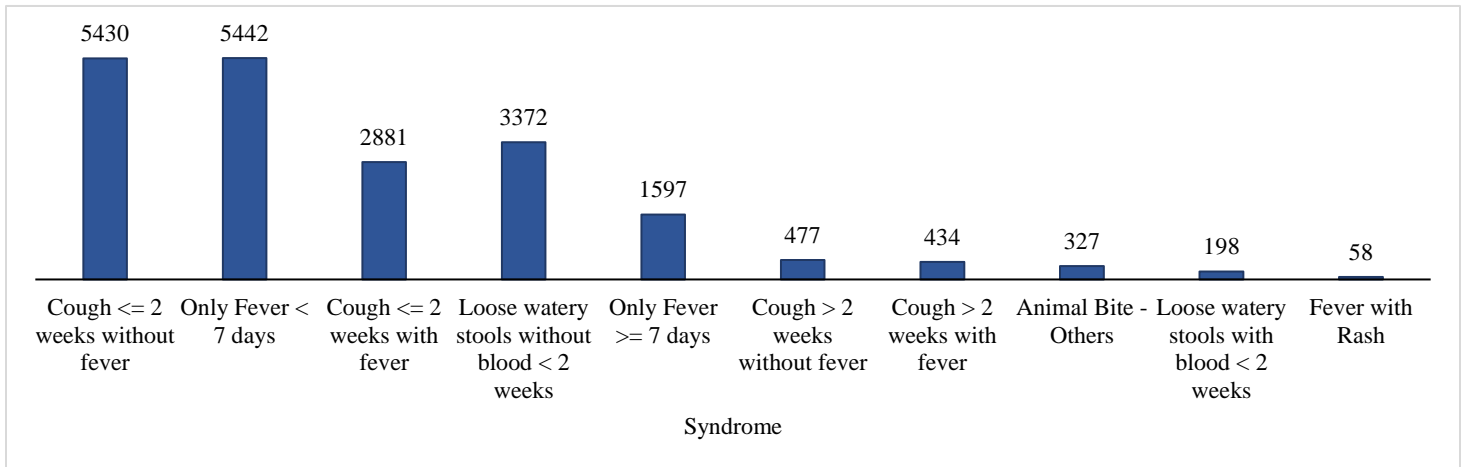
Top Three Districts

District	Total RUs	% Reporting Status
East Khasi Hills	58	99.78
South Garo Hills	8	97.98
West Jaintia Hills	19	94.74

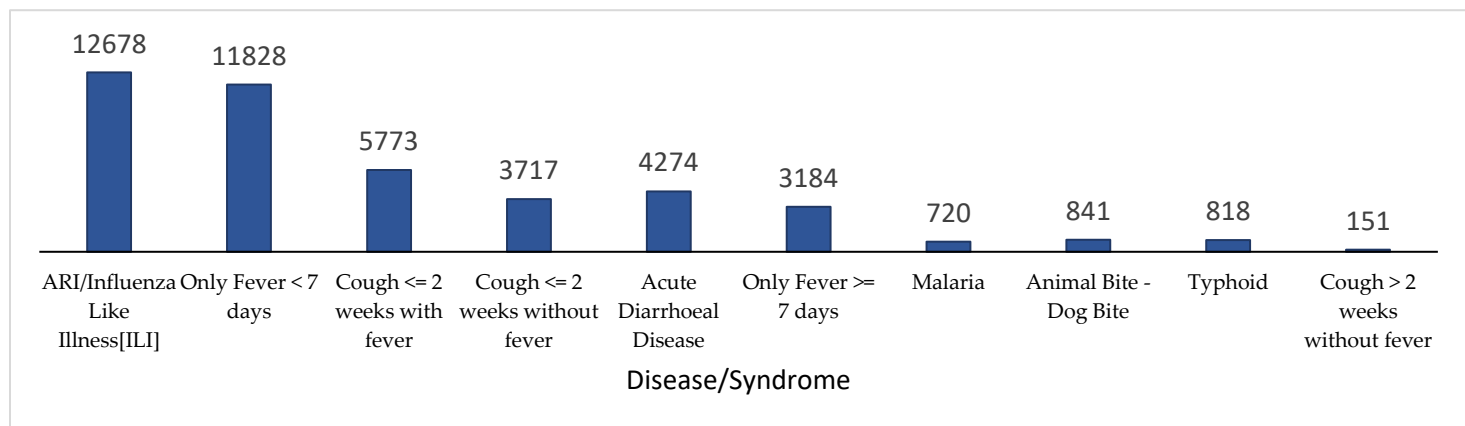
Bottom Three Districts

District	Total RUs	% Reporting Status
North Garo Hills	12	69.89
West Garo Hills	23	76.02
East Garo Hills	10	80

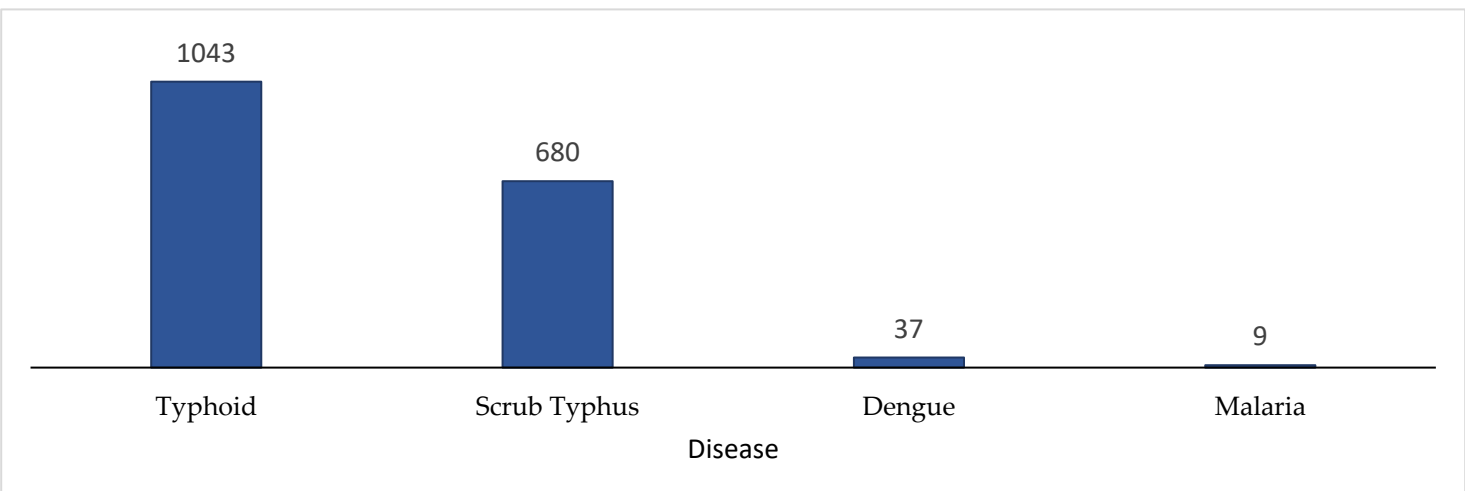
Syndromic Cases reported during May 2023



Presumptive Cases reported during May 2023



Laboratory Cases reported during May 2023



COVID-19 Summary in Meghalaya

Total Confirmed Cases

96942

Total Active Cases

10

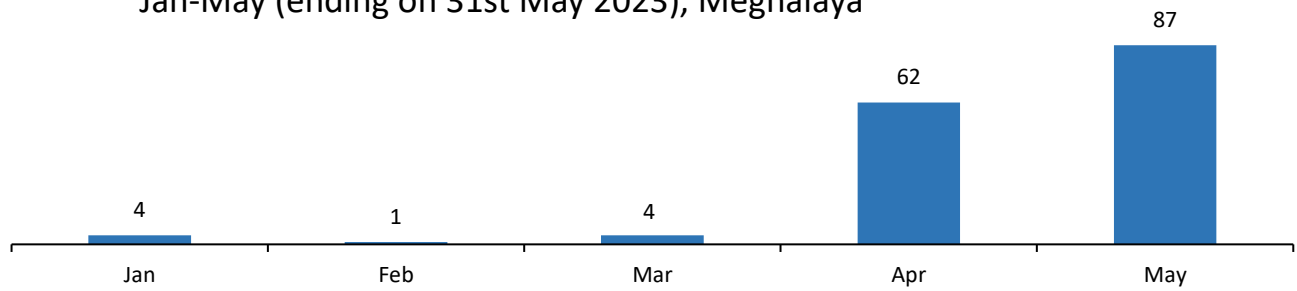
Total Recovered Cases

95305

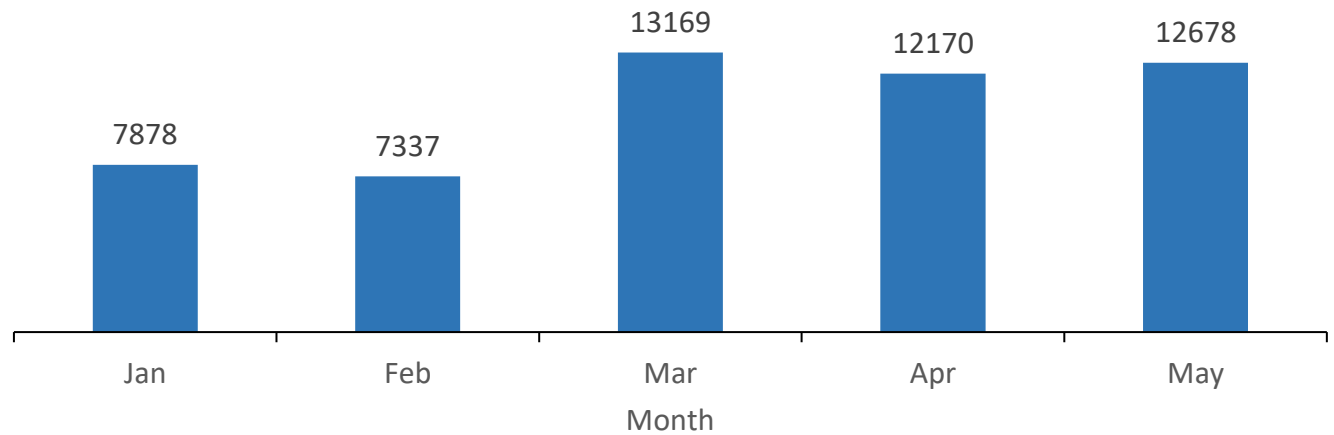
Total Deaths

1627

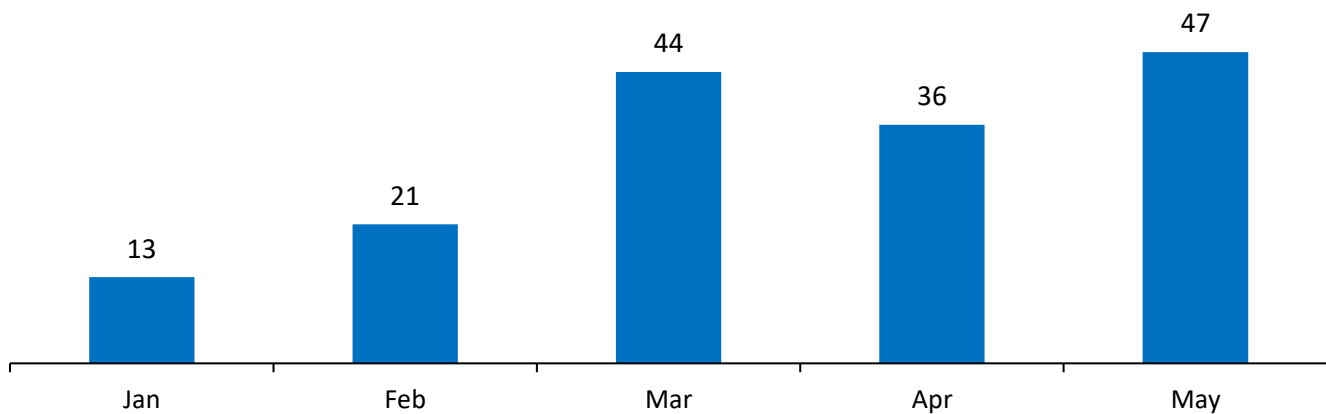
COVID-19: Month wise cases,
Jan-May (ending on 31st May 2023), Meghalaya



Month Wise ARI/ILI Cases, Jan-May 2023



Month Wise SARI Cases, Jan-May 2023



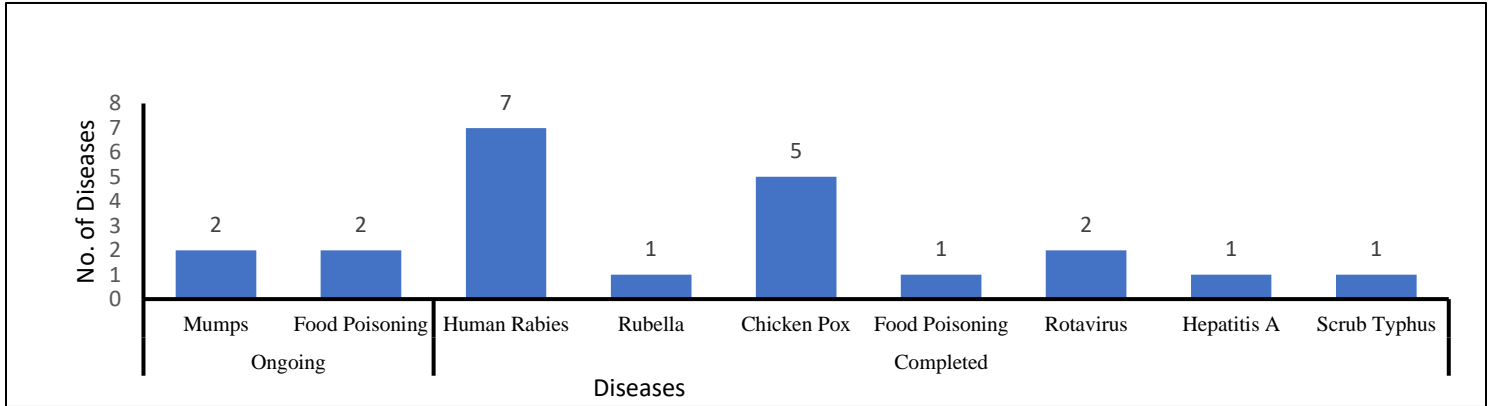
IDSP Outbreak Summary (01st Jan – 31th May 2023)

No of event alerts
5

Ongoing outbreaks
4

Total Outbreaks
22

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 23rd May 2023 the District Immunization Officer and the District Surveillance Officer received information from the Medical officer of Mawkynrew 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



Food poisoning

Public Health Event:

On the 30th of May 2023 there was a gathering in Sohiong Presbyterian Secondary School to commemorate the Golden Jubilee year of the school. Around 1500 food packets were prepared and served to the attendees. Food items served in the packets included either Jadoh (Fried Rice) with Pork and Jaliéh (White Rice) with Pork. Following consumption of the food items several people fell ill with primary symptoms of Diarrhea and vomiting. The event alert was generated in IHIP and an Outbreak Investigation was initiated.

Public Health Actions:

1. Active and Passive case search of cases in health facilities and communities is ongoing
2. Majority of the cases were provided symptomatic treatment at Sohiong CHC, Mawphlang CHC and Tirot Singh Memorial Hospital, Mairang
3. Coordination with the Asst. Commissioner of Food Safety, East Khasi Hills to conduct a thorough investigation.
4. Pork, Jadoh (Fried Rice) samples and water samples were collected and sent to the State Food Testing lab for analysis
5. Three stool samples were also collected and sent to Pasteur Institute for laboratory analysis

