

Weekly Epidemiological Bulletin

Integrated Disease Surveillance and response system

Islamabad week 46-2024 (11 October -16 November, 2024)

Highlight

Table 1: District most frequently suspected cases reported during Epidemiological week-46

| Disease | AD | ILI | B. Diarrhea | Measles | Chick enpox | Viral Hep B C & D | Malaria | Tuberculosis | ALRI < 5 years |
|----------------------|----|-----|-------------|---------|-------------|-------------------|---------|--------------|----------------|
| CHC Shah Allah Ditta | 11 | 19 | | | | | | | |
| CHC Kirpa | 08 | 136 | | | | | | | |
| CHC Rawat | 39 | 172 | | | 01 | | | | |
| RHC Bhara kahu | 18 | 393 | | | 01 | | | | |
| RHC Tarlai | 20 | 150 | 01 | 01 | | | | 11 | 12 |
| RHC Sihala | 24 | 144 | | | | | 01 | 01 | |
| BHU Gagri | 12 | 49 | | | | | | | |
| BHU Bhukhar | 16 | 28 | | | | | | | |
| BHU Bhimber Trar | 02 | 31 | | | | | | | |
| BHU Jagiot | 12 | 05 | | | | | | | |
| BHU Jhang Syedan | 06 | 40 | | | | | | | |
| BHU Chirrah | 07 | 44 | | | | | | | |
| BHU Tumair | 01 | 03 | | | | | | | |
| BHU Pind Begwal | 09 | 10 | | | | | | | |
| BHU Phulgran | 18 | 49 | | | | | | | |
| BHU Shahdara | 03 | 07 | | | | | | | |
| BHU Sohan | 20 | 11 | | | | | | | |
| Humak Dispensary | 11 | 58 | | | | | | | |
| BHU Golra Sharif | 09 | 13 | | | | | | | |
| BHU Gokina | 0 | 16 | | | | | | | |
| CHC G-13 | 06 | 23 | | | | | | | 03 |

Table 2: Showing week 43-2024 to 45-2024 IDSR –SITUATION REPORT

| S No. | | Week 44 | Week 45 | Week 46 |
|-------|--------------------------|---------|---------|---------|
| 1 | Number of sites Reported | 21 | 21 | 21 |
| 2 | Influenza like Illness | 1511 | 1223 | 1401 |
| 3 | AD (non-Cholera) | 315 | 260 | 252 |
| 4 | Bloody Diarrhea | 0 | 3 | 01 |
| 5 | Chickenpox/Varicella | 01 | 0 | 02 |
| 6 | Malaria | 05 | 02 | 01 |
| 7 | ALRI < 5 years | 06 | 09 | 15 |
| 8 | Measles | 0 | 0 | 01 |
| 9 | Typhoid | 0 | 0 | 0 |
| 10 | Dengue | 413 | 296 | 194 |

Week wise case report of AD & ILI, ICT

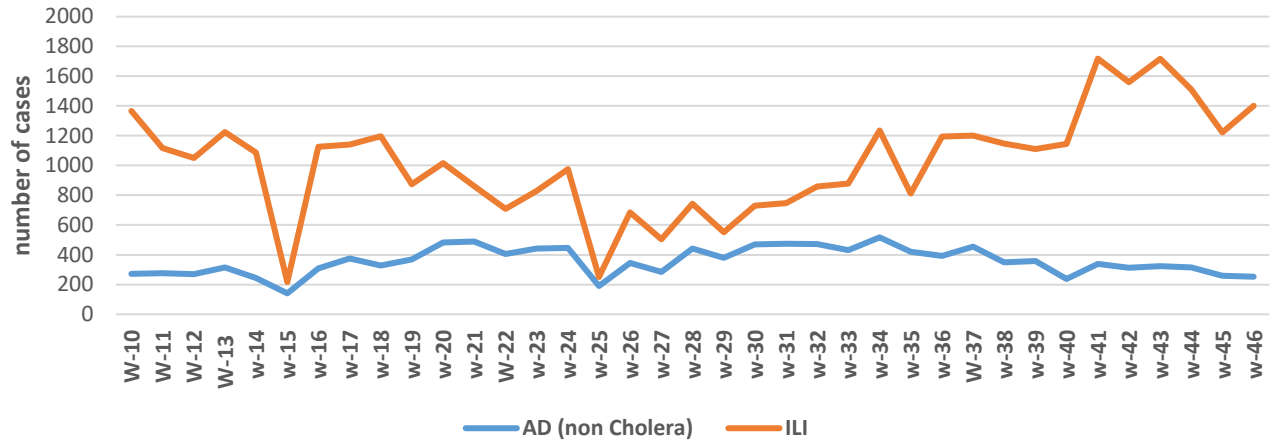


Figure 1: In week 46-2024, disease trends of ILI and acute diarrhea (non-cholera).

Disease Status for Suspected Cases of Epid-Week 45-2024

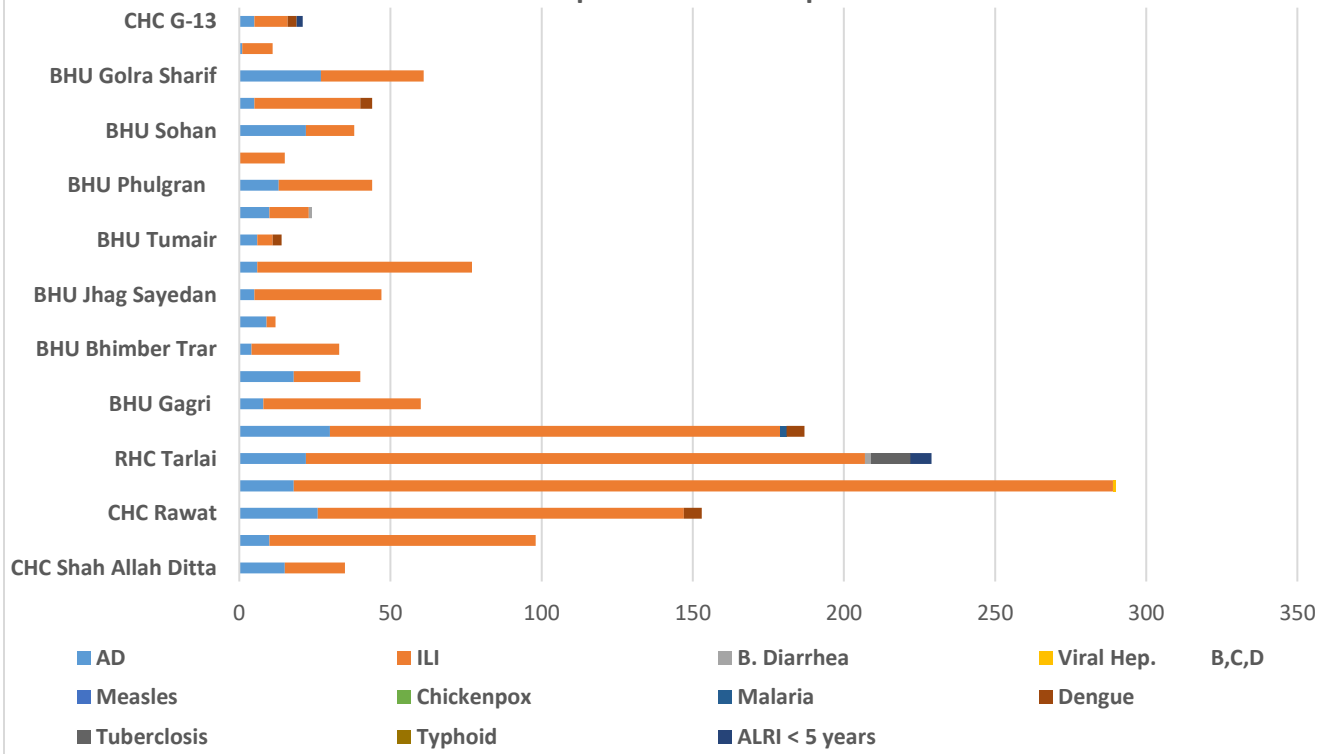


Figure 2: In week 46-2024, ILI has the upper trend with 1401 cases followed by acute diarrhea (non-cholera) 252 cases.



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Most frequently reported cases during epid week 36 to 46- 2024

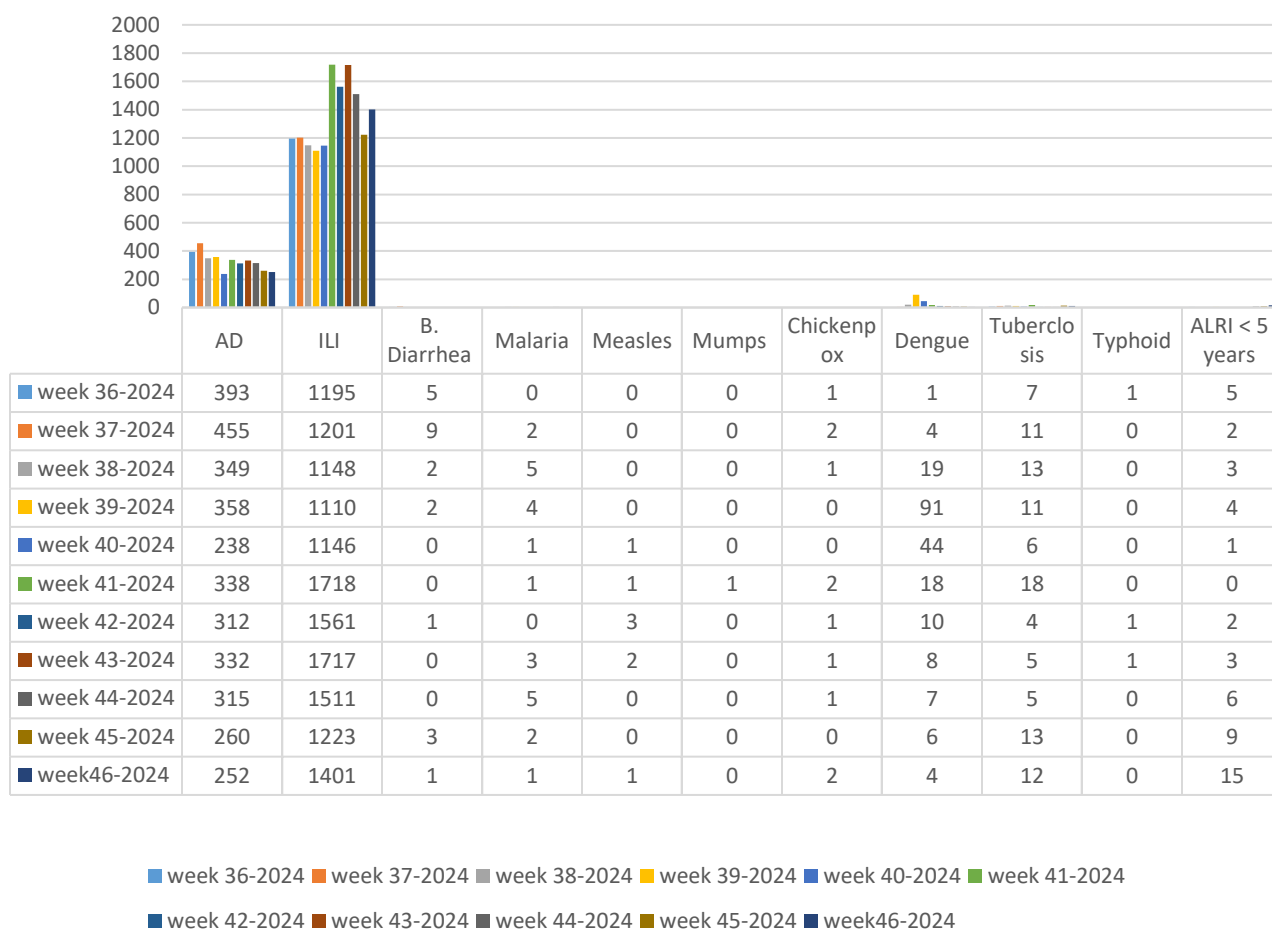


Figure 3: There is decrease in number of AD (non-Cholera) & decrease in ILI cases week 46-2024.

COVID highlight

Sampling Reports Oct 11th to 17th Nov. 2024

| Total Positive | Total Negative | Total Pending | Total Sample Taken |
|----------------|----------------|---------------|--------------------|
| 0 | 25 | 0 | 25 |

Table 3: Showing 0 % positivity rate during epidemiological week 46-2024.

Expanded Program on Immunization activities of Health Department ICT

EPI in Pakistan is coordinated at Federal Directorate of Immunization under the Ministry of National Health Services and Regulation Coordination (NHSR&C). The EPI program shall be including vaccines for prevention of vaccine preventable diseases among the adolescents and older age groups as the evidence of vaccines' effectiveness is acquired and advised by the NITAG. The immunization schedule shall thus be periodically updated as and when required depending upon the local disease burden and requirements. The health department with an objective to improve the health of all works on prevention of the diseases EPI is one of the major components. The EPI at district level is managed and supported by staff at district level and the EPI services are provided at Union council level through Fixed Centers, Outreach Vaccination sites and mobile if applicable.

Total EPI Coverage Antigen wise coverage in ICT rural during week 46-2024

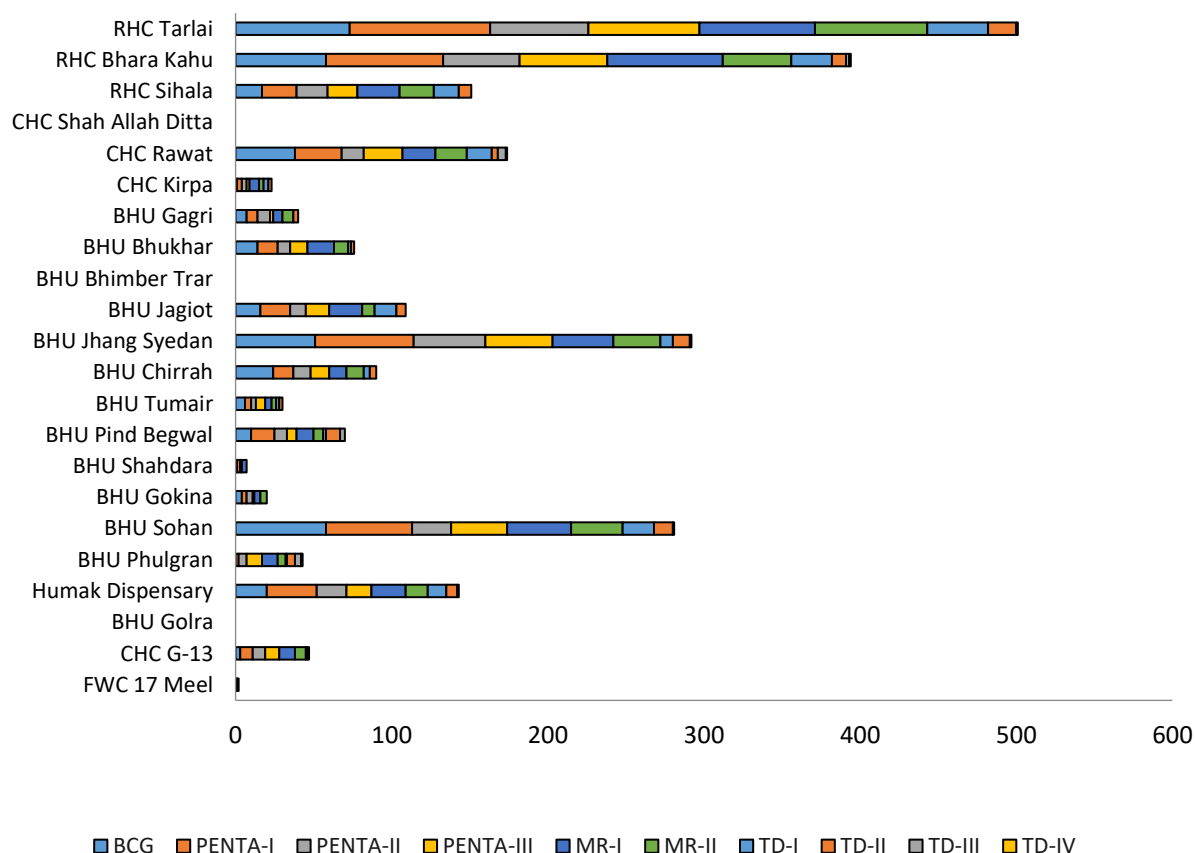


Figure 4: In week 45-2024, total coverage vaccine wise. BCG 328, Penta I 368, Penta II 302, Penta III 298, MR I 279, MR II 263, TD-I 156, TD-II 72, TD-III 16 and TD-IV-V 05.

Total EPI Coverage in ICT rural during week 46-2024

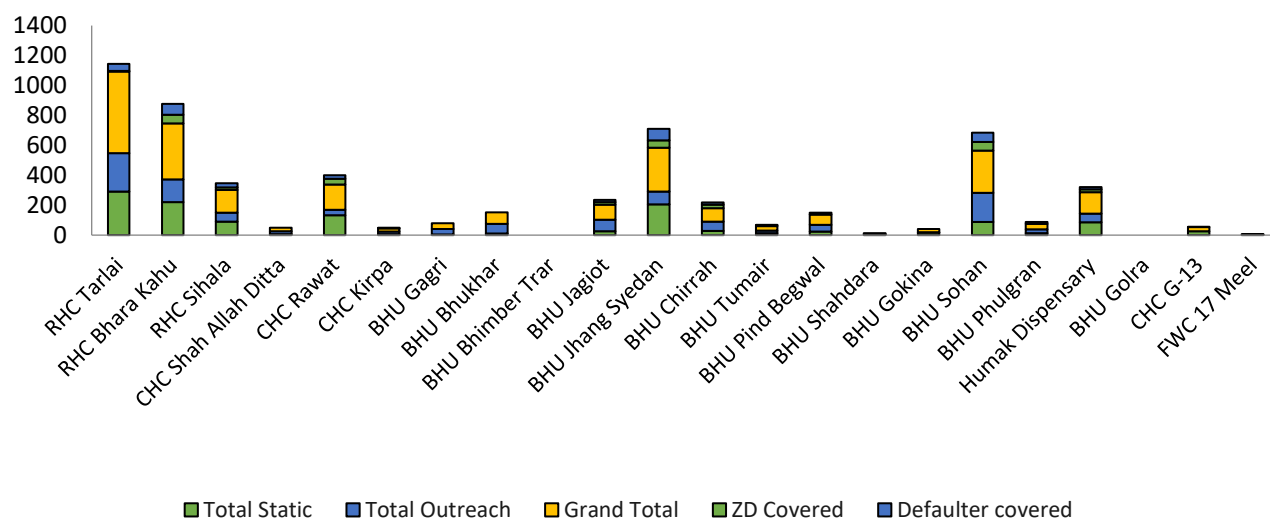


Figure 5: In week 45-2024, Total static coverage was 1152, Outreach total was 1198 Zero dose covered were 222, and defaulter covered were 338.

Total EPI coverage of Private sector hospitals antigen wise- Week 46-2024

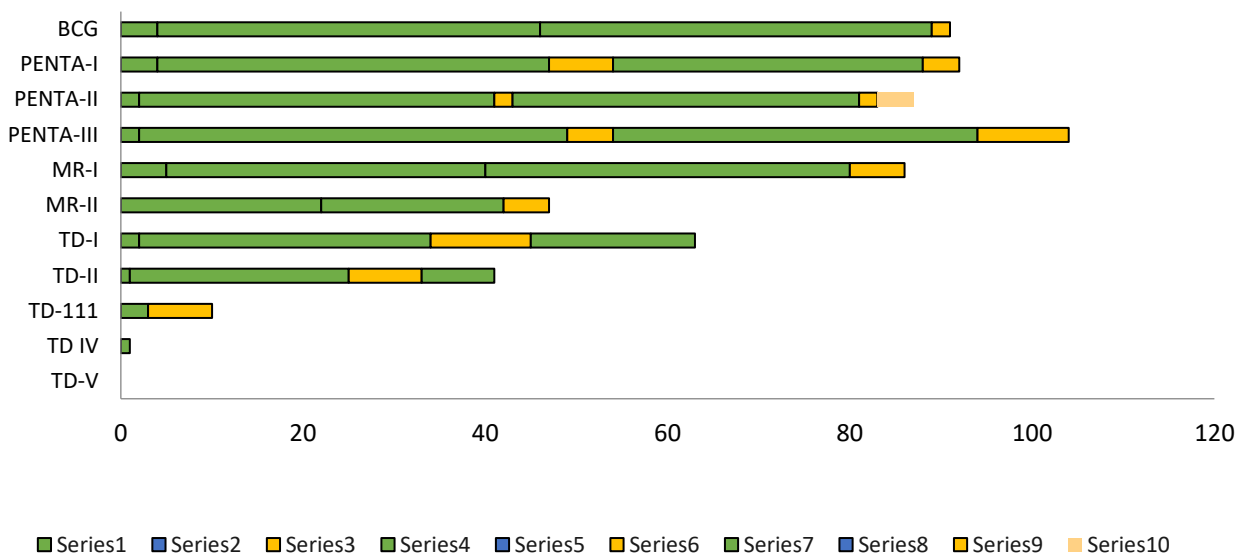


Figure 6: There is vaccine coverage of Public private partnership with private hospitals. In week 45-2024 a total of 396 doses of different antigen were given by hospitals in private sector.



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Dengue Situation Report



OFFICE OF THE DISTRICT HEALTH OFFICER ISLAMABAD, ICT ACTIVITY REPORT OF DENGUE POSITIVE CASES, ADMITTED IN ISLAMABAD RELEASED ON 20 NOVEMBER 2024 (DATA FROM 1 JANUARY TO 20 NOVEMBER 2024, 3:00 PM)

A. Patients Count

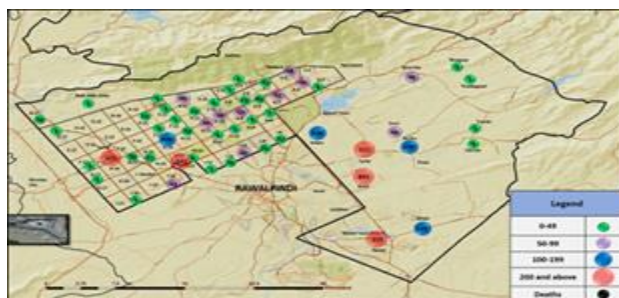
| New Patients in Last 24 Hour | Rural Area Patients | | Urban Area Patients | | Total Patients in Islamabad | Registration of patients from other districts in ISB | Wrong address, Number & duplicate |
|------------------------------|---------------------|-------------|---------------------|-------------|-----------------------------|--|-----------------------------------|
| | Last 24 Hour | Total cases | Last 24 Hour | Total cases | | | |
| 19 | 15 | 2435 | 4 | 1417 | 3852 | 205 | 65 |

B. Hospital Admission

| S. No | Name of Hospital | Last 24-Hour Patients | Total Patients | Deaths | |
|-------|---|-----------------------|----------------|--------|-----------|
| | | | | Number | UC/Sector |
| 1 | PAKISTAN INSTITUTE OF MEDICAL SCIENCES (PIMS) | 0 | 212 | 0 | |
| 2 | FG POLY CLINIC HOSPITAL | 0 | 92 | 0 | |
| 3 | CAPITAL HOSPITAL | 1 | 78 | 0 | |
| 4 | FEDERAL GENERAL HOSPITAL | 0 | 129 | 0 | |
| 5 | B.B HOSPITAL (RWP) | 4 | 382 | 0 | |
| 6 | HOLY FAMILY HOSPITAL (RWP) | 9 | 1026 | 0 | |
| 7 | DHQ HOSPITALS (RWP) | 0 | 4 | 0 | |
| 8 | PRIVATE LABORATORY/Others | 5 | 1929 | 0 | |
| Total | | 19 | 3852 | 0 | |

C. Response by Teams

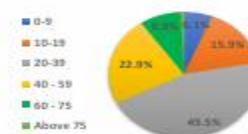
| Rural | | | | | | | Urban | | | | | | |
|-------------------------|--------------------|----------------------|------------------------------|-----------|-----------------|---------------|------------------------|--------------------|----------------------|------------------------------|-----------|-----------------|---------------|
| Cases response in rural | | | Action taken in rural limits | | | | Case response in urban | | | Action taken in urban limits | | | |
| Total cases | Responded in 24 Hr | Total case responded | IRS 24 Hour | Total IRS | Fogging 24 Hour | Total Fogging | Total cases | Responded in 24 Hr | Total case responded | IRS 24 Hour | Total IRS | Fogging 24 Hour | Total Fogging |
| 2435 | 17 | 2392 | 220 | 30675 | 0 | 8530 | 1417 | 8 | 1326 | 124 | 27131 | 0 | 8005 |



Affected Gender



Affected Age Group



Dengue trend in Islamabad



Weekwise Dengue Cases in Islamabad 2024



Current week

18 to 24 Nov



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Dengue Surveillance Pictures

