

Weekly Epidemiological Bulletin

Integrated Disease Surveillance and response system

Islamabad week 20-2024 (13 May -19 May, 2024)

Highlight

Table 1: District most frequently suspected cases reported during Epidemiological week-20

| Disease | AD | ILI | B. Diarrhea | Mumps | Chick enpox | Typhoid | Malaria | Tuberculosis | ALRI < 5 years |
|----------------------|----|-----|-------------|-------|-------------|---------|---------|--------------|----------------|
| CHC Shah Allah Ditta | 26 | 3 | | | | | | | |
| CHC Kirpa | 10 | 86 | | | | | | | |
| CHC Rawat | 37 | 86 | | | | | | | |
| RHC Bhara kahu | 55 | 259 | | | | | | 1 | |
| RHC Tarlai | 60 | 130 | | | | | | 13 | 2 |
| RHC Sihala | 20 | 86 | 5 | | | | 6 | | |
| BHU Gagri | 15 | 32 | | | | | | | |
| BHU Bhukhar | 32 | 37 | | | | | | | |
| BHU Bhimber Trar | 8 | 18 | | | | | | | |
| BHU Jagiot | 14 | 2 | | | | | | | |
| BHU Jhang Syedan | 23 | 54 | 1 | | | | | | |
| BHU Chirrah | 19 | 19 | | | | | | | |
| BHU Tumair | 16 | 3 | | | | | | | |
| BHU Pind Begwal | 25 | 14 | | | 1 | | | | |
| BHU Phulgran | 20 | 46 | 1 | | | | | | |
| BHU Shahdara | 13 | 14 | | | | | | | |
| BHU Sohan | 31 | 33 | | | | | | | |
| Humak Dispensary | 19 | 48 | | | | | | | |
| BHU Golra Sharif | 28 | 13 | | | | | | | |
| BHU Gokina | 10 | 15 | | | | | | | |
| CHC G-13 | 1 | 17 | | | | | | | |

01 Acute Viral Hep A&E Case RHC Sihala

Table 2: Showing week 18-2024 to 20-2024 IDSR –SITUATION REPORT

| S No. | | Week 18 | Week 19 | Week 20 |
|-------|--------------------------|---------|---------|---------|
| 1 | Number of sites Reported | 21 | 21 | 21 |
| 2 | Influenza like Illness | 1197 | 875 | 482 |
| 3 | AD (non-Cholera) | 327 | 369 | 1015 |
| 4 | Bloody Diarrhea | 3 | 9 | 7 |
| 5 | Chickenpox/Varicella | 1 | 2 | 1 |
| 6 | Malaria | 0 | 3 | 6 |
| 7 | ALRI < 5 years | 3 | 3 | 2 |
| 8 | Mumps | 0 | 0 | 0 |
| 9 | Typhoid | 1 | 1 | 0 |
| 10 | Dengue | 0 | 0 | 2 |



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Week wise case report of AD & ILI, ICT

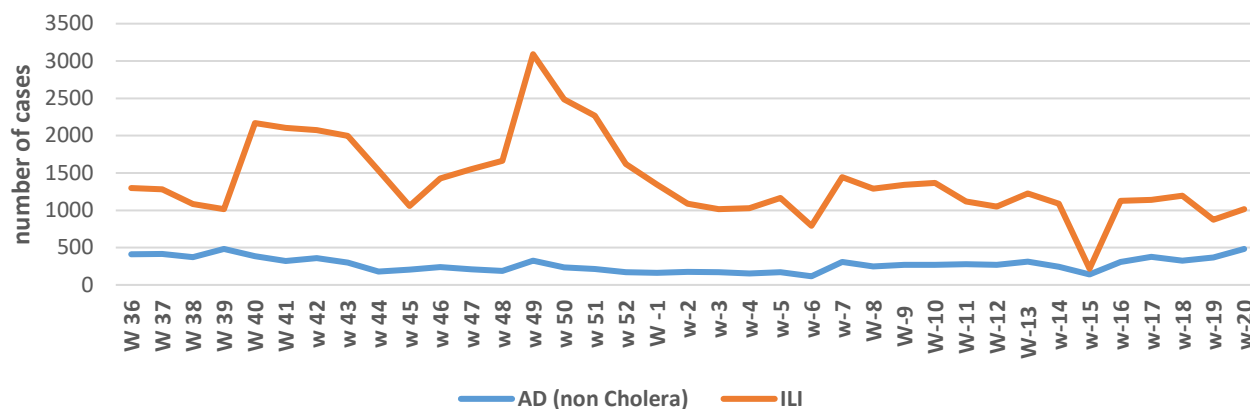


Figure 1: In week 20-2024, disease trends of ILI and acute diarrhea (non-cholera).

Most frequently reported cases during epid week 15 to 20- 2024

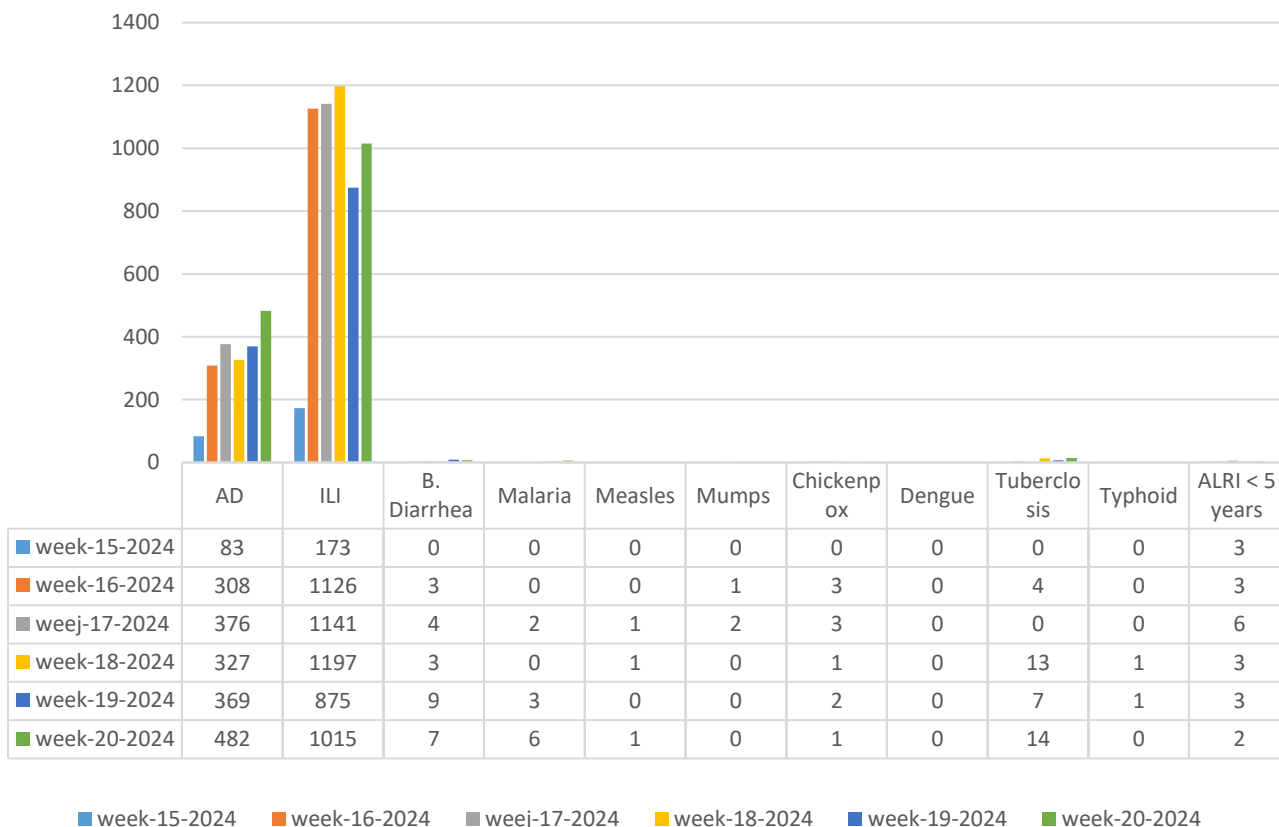


Figure 2: In week 20-2024, ILI has the upper trend with 1015 cases followed by acute diarrhea (non-cholera) 482 cases.



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Most frequently reported cases during epid week 15 to 20- 2024

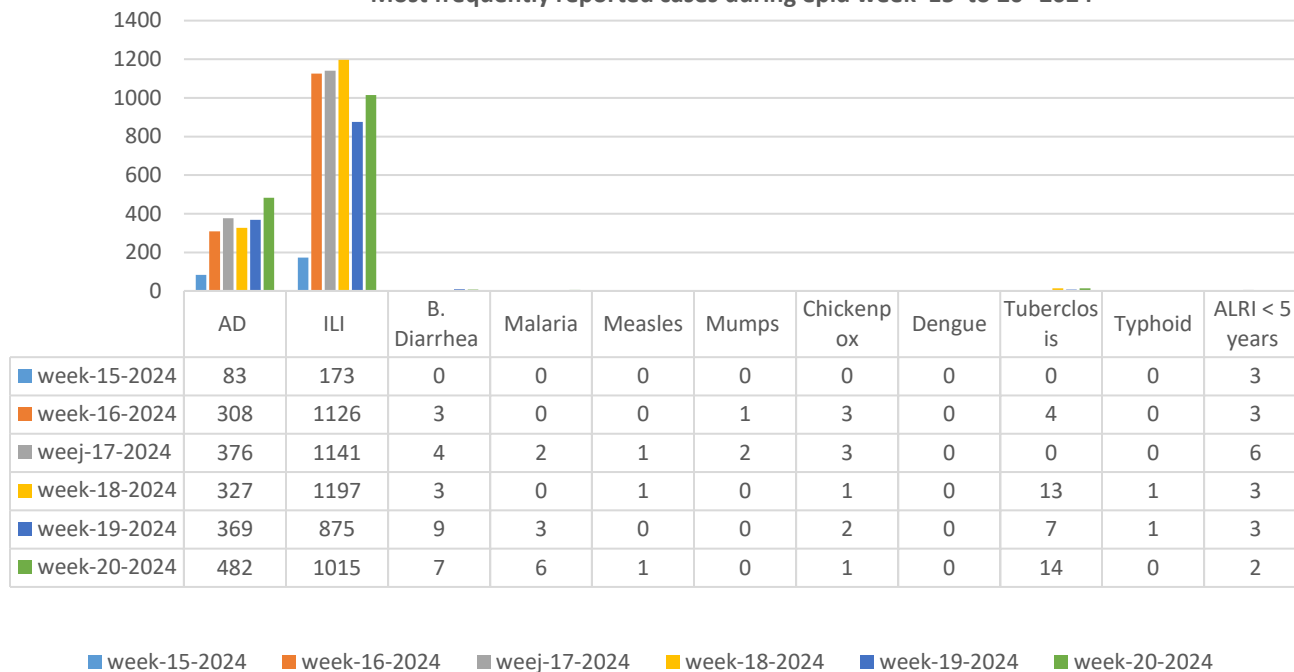


Figure 3: There is increase in number of AD (non-Cholera) & in ILI cases week 20-2024.

COVID highlight

Sampling Reports 13th to 19th. May. 2024

| Total Positive | Total Negative | Total Pending | Total Sample Taken |
|----------------|----------------|---------------|--------------------|
| 0 | 16 | 0 | 16 |

Table 3: Showing 0 % positivity rate during epidemiological week 20-2024.

COVID-19 Vaccination Data

| First Dose | Second Dose | First Booster | Second Booster | Third & 4 th Booster | Total |
|------------|-------------|---------------|----------------|---------------------------------|-------|
| 22 | 24 | 15 | 26 | 10 | 97 |

Table 4: Showing a total of doses given during epidemiological week 20-2024

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
14-2024

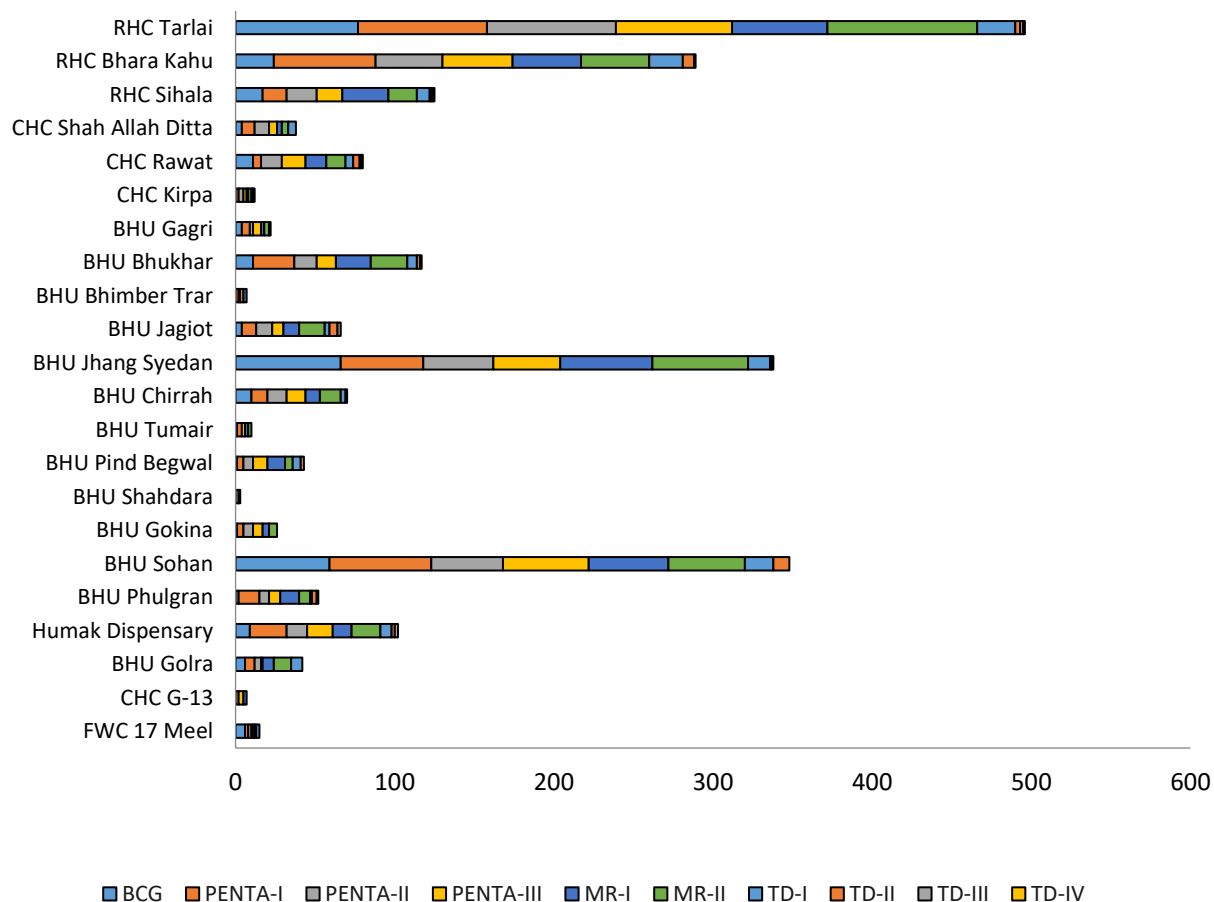


Figure 4: In week 20-2024, total coverage vaccine wise. BCG 419, Penta I 513, Penta II 393, Penta III 420, MR I 496, MR II 515, TD-I 68, TD-II 55, TD-III 19 and TD-IV-V 5.



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Total EPI Coverage in ICT rural during week 20-2024

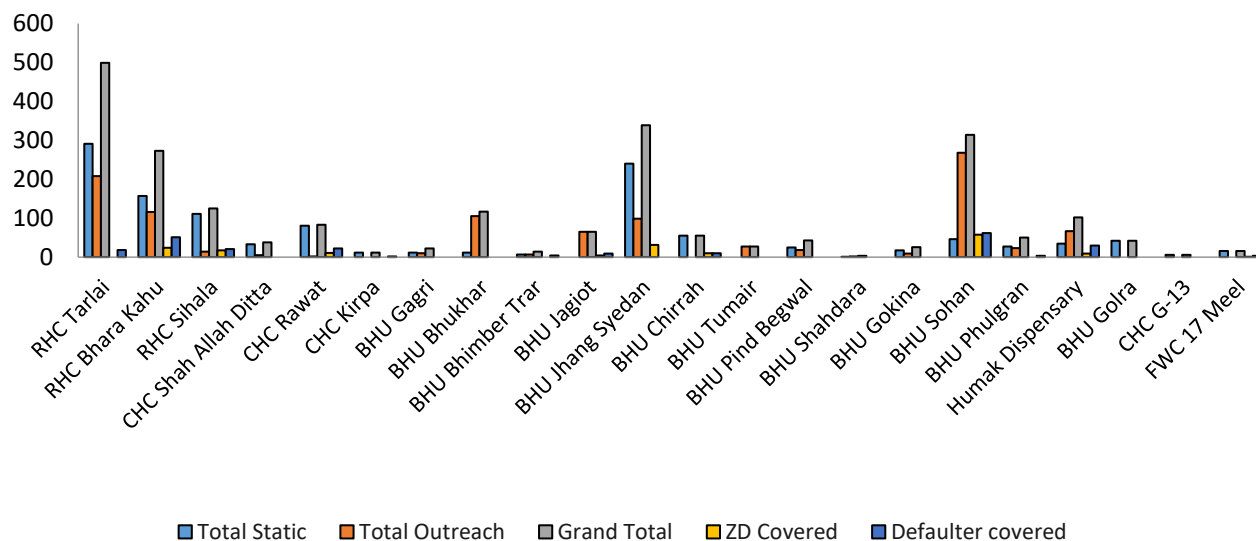


Figure 5: In week 20-2024, Total static coverage was 1226, Outreach total was 1045, Zero dose covered were 235, and defaulter covered were 165.

Total EPI coverage of Private sector hospitals antigen wise- Week 20-2024

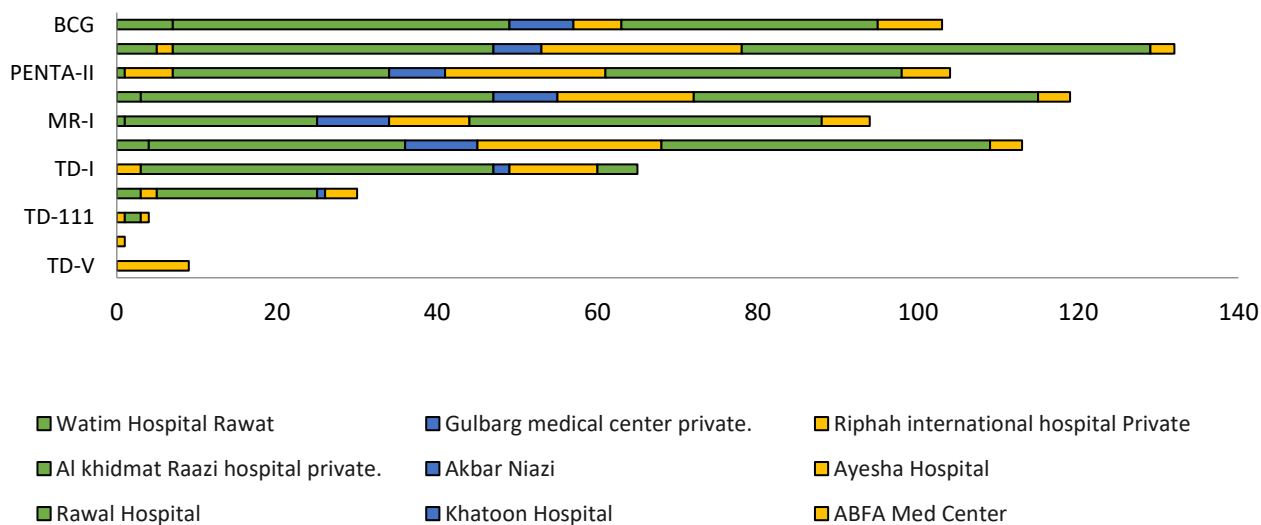


Figure 6: There is vaccine coverage of Public private partnership with private hospitals. In week 20-2024 a total of 353 doses of different antigen were given by hospitals in private sector.



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Mobile Service Unit Activities of Health Department ICT

The health department with an objective to improve the health of all, free medical camps are routine activity to provide preventive and curative health services to far rural areas in Islamabad. Two medical camps were held in rural area this week at Jharki SIHALA & JAGIOT UC Kurri.

MSU Camp at UC-SIHALA on 14-05-2024

1. 107 patients were examined and given treatment.
2. 42 clients were accessed for FP services.
3. 20 Lab tests performed
4. 09 children received routine immunization vaccinations



MSU Camp at Jagiot UC Kurri on 09-05-2024

1. 183 patients were examined and given treatment.
2. 60 clients were accessed for FP services.
3. 19 Lab tests performed
4. 02 children received routine immunization vaccinations.





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MHSU Camp at UC-Sihala on 13-05-2024

Mobile Health Screening Unit Day 3

With the provision of District Health Officer Islamabad 3rd Mobile Health Screening Unit has been conducted at UC Sihala, Islamabad capital territory on 13th May, 2024. The details of the successful mobile health screening unit are as follows:

General OPD:

Total Number of General OPD was 30 and the majority of the patients were suffering from viral infections.

Diagnostics:

A total of Diagnostic tests are tabulated:

| Sr No | Test Name | No. of Test Conducted |
|-------|--------------|-----------------------|
| 01 | HIV | 04 |
| 02 | Hep-B | 06 |
| 03 | Hep-C | 06 |
| 04 | Malaria test | 02 |
| 05 | Dengue test | 02 |
| Total | | 20 |

Family Planning:

Total No. of FP Clients: 17

| Sr No. | Method | No. of Patients |
|--------|-----------------|-----------------|
| 1. | Depo Injections | 3 |
| 2. | Pills | 16 |
| 3. | IUCD (Copper-T) | 5 |
| 4. | Condoms | 200 |

EPI Vaccination:



| Sr No. | Antigen | No. of Children |
|-------------------------------------|---------|-----------------|
| 1. | BCG I | 1 |
| 2. | MR I | 1 |
| 3. | MR II | 1 |
| Total Zero Dose/ Defaulters Covered | | 0 |
| Total | | 03 |





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Few Snapshots of MHS





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MHSU Camp at UC-Bara Kahu on 15-05-2024

Mobile Health Screening Unit Day 4

With the provision of District Health Officer Islamabad 4th Mobile Health Screening Unit has been conducted at UC Barakoh, Islamabad capital territory on 15th May, 2024. The details of the successful mobile health screening unit are as follows:

General OPD:

Total Number of General OPD was **63**, with the distribution of 59 females and 04 males. The majority of the patient were suffering from Diarrhoea and chest congestion. A number of Antenatal patients were 08 and Postnatal were 03. A significant no of the patients has been tested for HIV and Hep-B. The numbers as follows:

Diagnostics:

⊕ A total of Diagnostic tests are tabulated:

| Sr. No | Test Name | No. of Test Conducted |
|--------------|-------------------|-----------------------|
| 01 | HCV | 09 |
| 02 | Hep-B | 09 |
| 03 | Tb (Tuberculosis) | 05 |
| Total | | 23 |

Family Planning:

Total No. of FP Clients: **13**

| Sr No. | Method | No. of Patients |
|--------|-----------------|-----------------|
| 1. | Depo Injections | 04 |
| 2. | Pills | 11 |
| 3. | IUCD | 06 |
| 4. | Condoms | 144 |

EPI Vaccination:

| Sr No. | Antigen | No. of Children |
|-------------------------------------|---------|-----------------|
| 1. | TD I | 03 |
| Total Zero Dose/ Defaulters Covered | | 00 |
| Total | | 03 |



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Few Snapshots of MHSU:



Snapshots from the EPI program. IOA Campaign





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Snapshot of Chickenpox Case Reported at BHU Pind Begwal





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Dengue Larvae identification area wise 15 to 20 May 2024

Urban Areas

| S. No | Name of Sector | Positive | Negative |
|--------------|----------------|----------|----------|
| 1 | Sector I 8 | 119 | 214 |
| 2 | Sector I 9 | 61 | 70 |
| 3 | Sector G 7 | 59 | 56 |
| 4 | Sector G 9 | 51 | 181 |
| 5 | Sector G 16 | 13 | 0 |
| 6 | Sector I 10 | 9 | 221 |
| 7 | Sector I 14 | 9 | 46 |
| 8 | Sector D 12 | 6 | 3 |
| 9 | Sector G 11 | 6 | 33 |
| 10 | Sector F 11 | 4 | 3 |
| 11 | Sector E 11 | 3 | 0 |
| 12 | Sector E 10 | 1 | 0 |
| 13 | Sector F 6 | 1 | 0 |
| 14 | Sector G 10 | 1 | 8 |
| 15 | Sector H 10 | 1 | 1 |
| 16 | Sector I 15 | 1 | 0 |
| 17 | Sector G 10 | 0 | 1 |
| 18 | Sector G 12 | 0 | 8 |
| 19 | Sector G 13 | 0 | 1 |
| 20 | Sector G 6 | 0 | 6 |
| 21 | Sector G 8 | 0 | 47 |
| Grand Total: | | 345 | 899 |

Rural Areas

| S. No | Name of UC | Positive | Negative |
|-------------|-------------|----------|----------|
| 1 | Rawat | 36 | 30 |
| 2 | Koral | 22 | 25 |
| 3 | Jagiot | 18 | 14 |
| 4 | Tarnol | 16 | 116 |
| 5 | Sihala | 13 | 5 |
| 6 | Tarlai | 6 | 19 |
| 7 | Aliipur | 5 | 16 |
| 8 | Chirrah | 2 | 9 |
| 9 | Kirpa | 1 | 1 |
| 10 | Kurri | 1 | 1 |
| 11 | Pind Bagwal | 0 | 1 |
| 12 | Sohan | 0 | 2 |
| Grand Total | | 120 | 239 |

Dengue Larvae identification 15 to 20 May and last year cases

