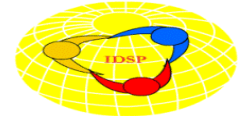
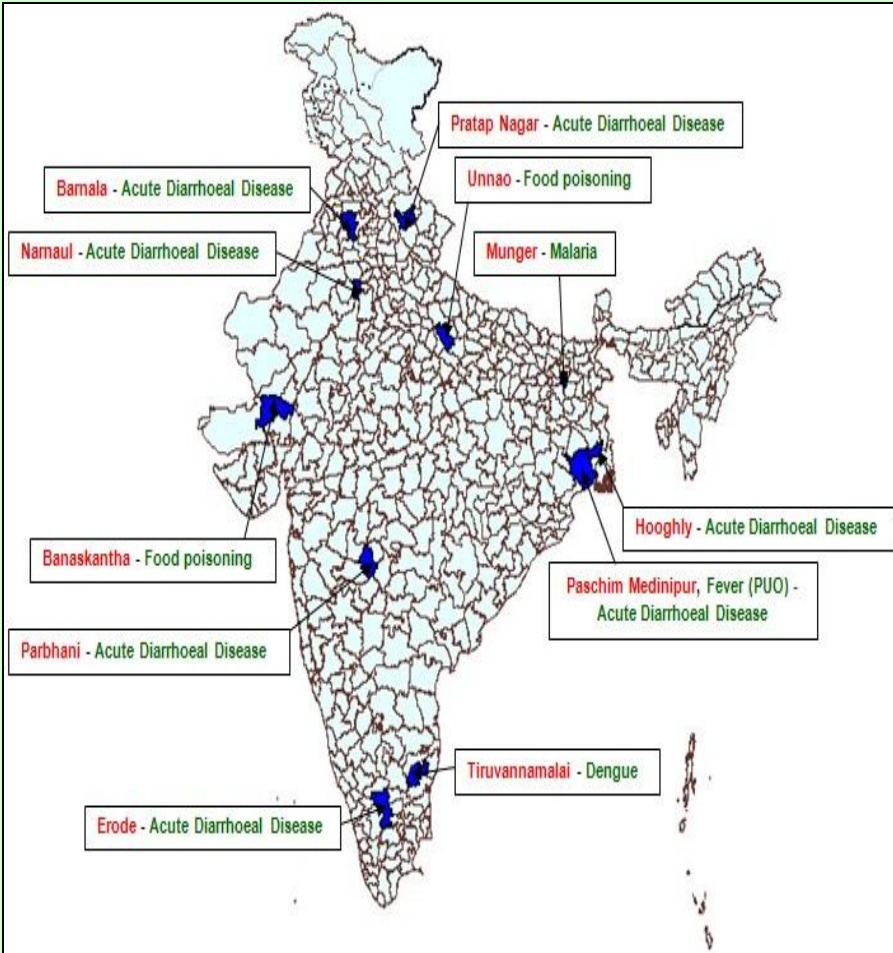




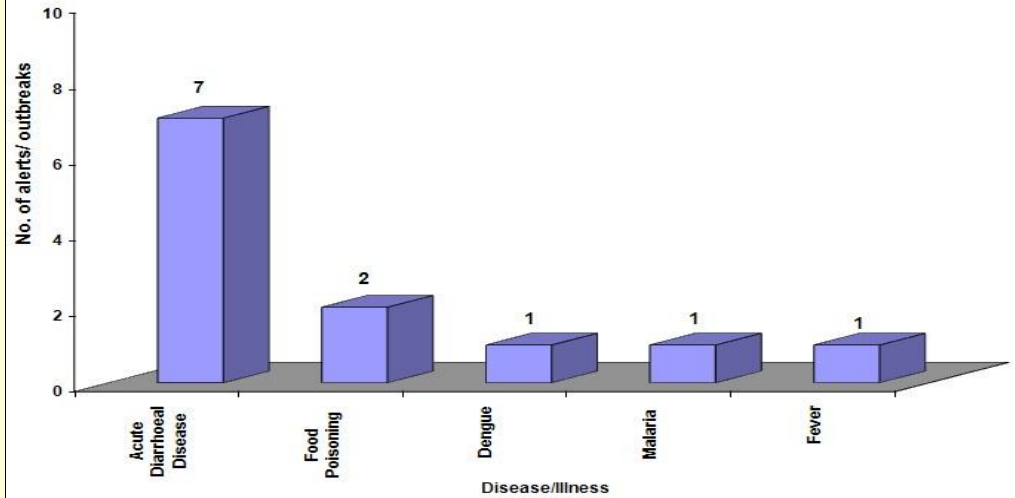
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 30th week (ending 25th July) 2010



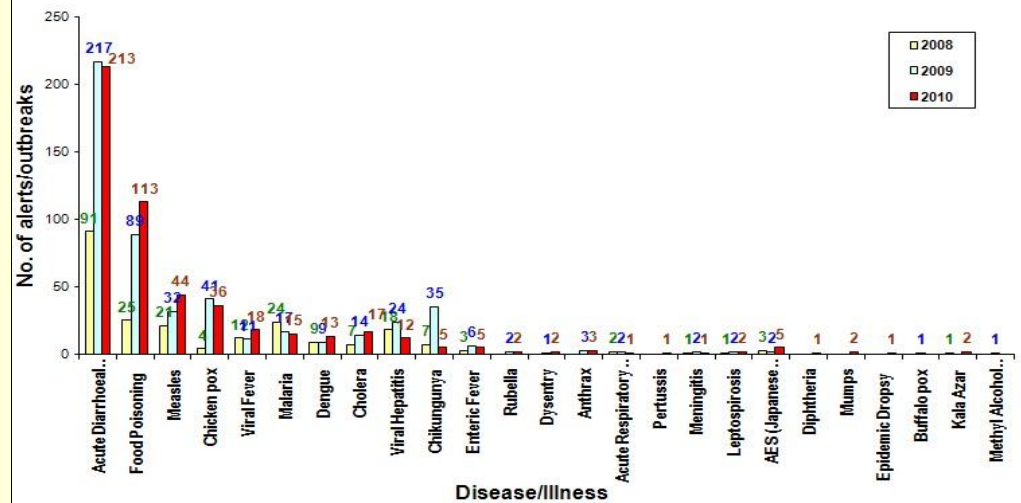
District wise disease alerts/outbreaks reported in the 30th week, 2010



Disease alerts/outbreaks reported during this week (n= 12)



Comparison of cumulative no. of disease alerts/outbreaks reported in the years 2008, 2009 & 2010 (upto 30th wk)



REPORTING STATUS OF STATES/UTs

| | |
|---|----|
| No. of States /UTs submitted outbreak report (including NIL report) | 21 |
| No. of States/ UTs submitted "NIL" outbreak report | 12 |

| Sr. | Name of State/UT | Name of District | Disease/ Illness | No. of cases/deaths | Date of start of outbreak | Date of reporting | Current Status | Comments/ Action taken |
|-----|------------------|------------------|-------------------------------|---------------------|---------------------------|-------------------|--------------------|---|
| 1. | Gujarat | Banaskantha | i. Food poisoning | 10 / 0 | 19.07.10 | 20.07.10 | Under surveillance | Cases reported from Village Dhanera under PHC Jadiya due to consumption of contaminated food. All cases treated. Food samples not available for lab analysis. Door to door search done for new cases of diarrhoea and vomiting. Health education given regarding food hygiene and sanitation. |
| 2. | Haryana | Narnaul | ii. Acute Diarrhoeal Disease | 220 / 0 | 21.07.10 | 23.07.10 | Under surveillance | Outbreak reported from Village/PHC Gothri, Narnaul due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. House to house survey done. Samples of drinking water supplied in the residential area sent for lab testing to Karnal Public Health lab; result awaited. Halogen tablets and ORS packets distributed in the village. People advised to boil water before drinking, and to adopt safe practices of handling food. Health education given regarding hygiene and sanitation. |
| 3. | Maharashtra | Parbhani | iii. Acute Diarrhoeal Disease | 39 / 0 | 19.07.10 | 19.07.10 | Under surveillance | Outbreak reported from Village/PHC Tadkalas, Taluka Purna due to consumption of contaminated water from borewell. District RRT visited the affected area and investigated the outbreak. Water samples sent to Dist Public Health Lab for investigation; result awaited. Active house to house survey conducted to find new cases. All cases are treated. Halogen tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| 4. | Punjab | Barnala | iv. Acute Diarrhoeal Disease | 276 / 0 | 20.07.10 | 20.07.10 | Under control | Outbreak occurred in Sekha Road, Street No.5 due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Water samples and eight stool samples sent for lab testing; result awaited. House to house survey conducted by medical and paramedical teams to find new cases. All cases are treated with ORS and anti-diarrhoeal drugs. Chlorine tablets and ORS packets distributed in the affected area. Health education given regarding hygiene and sanitation. |
| 5. | Tamil Nadu | Tiruvannamalai | v. Dengue? | 9 / 0 | 24.07.10 | 26.07.10 | Under surveillance | Cases with symptoms of fever and arthralgia reported from Village Periyar Nagar, PHC Su.Valavetti, Block Thiruvannamalai. On entomological survey high density of <i>Aedes aegypti</i> mosquito found in the area. Huge numbers of unused tyres found dumped in the area which accumulate rain water and serve as breeding sites for mosquitoes. Medical teams deployed to treat cases and to do door to door survey for fever cases. Sera samples sent for lab test; result awaited. Breeding sources destroyed and fogging operation carried out in the area. IEC activities undertaken regarding personal protection measures. |

| Sr. | Name of State/UT | Name of District | Disease/ Illness | No. of cases/deaths | Date of start of outbreak | Date of reporting | Current Status | Comments/ Action taken |
|-----|------------------|------------------|--------------------------------|---------------------|---------------------------|-------------------|--------------------|---|
| 6. | Uttarakhand | Pratap Nagar | vi. Acute Diarrhoeal Disease | 25 / 1 | 22.07.10 | 24.07.10 | Under surveillance | Outbreak reported from Deval, PHC Pratap Nagar due to consumption of contaminated water due to poor hygiene and sanitation practices in the area. Water samples sent for OT testing; result awaited. Chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation. |
| 7. | West Bengal | Pachim Medinipur | vii. Acute Diarrhoeal Disease | 5 / 2 | 18.07.10 | 23.07.10 | Under surveillance | Cases reported from Vill- Kolonda, GP- Dasagram,Block- Sabong due to consumption of contaminated water. District RRT visited and investigated the affected area. All houses searched for new cases of diarrhoea. Medical team of PHC investigated the probable cause of the outbreak. IEC activities were undertaken involving the Gram Panchayat members, Community leaders and village people regarding safe drinking water, hygienic practices and sanitation measures. |
| | | Hooghly | viii. Acute Diarrhoeal Disease | 65 / 0 | 19.07.10 | 20.07.10 | Under surveillance | Outbreak reported from Bhurkunda Village, Kumarganj GP, Jiterpur subcentre, Goghat - II Block. District RRT visited the affected area and investigated the outbreak. Rectal swab samples and water samples were taken for lab investigation; result awaited. ORS packets and Chlorine tablets distributed in the area. House to house search done for new cases. All drinking water sources disinfected. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

| Sr. No | Name of State/UT | Name of District | Disease/ Illness | No. of cases/deaths | Date of start of outbreak | Current Status | Comments/ Action taken |
|--------|------------------|-------------------|-----------------------------|---------------------|---------------------------|--------------------|--|
| 1. | Bihar | Munger | ix. Malaria | 29 / 0 | 12.07.10 | Under control | Outbreak reported from neighboring villages of Baghail, Jatatari, Bhavikura, Fulwariya, Dariyapur, Mushari Tola, Motiyatari, under Block/PHC Haweli Kharagpur. Mosquito breeding seen in the area due to water logging in the monsoon season. Lack of awareness among the villagers about prevention and treatment of malaria could be the probable cause for the outbreak. Medical team deployed in the affected area to treat cases. Active surveillance by house to house visit done to find new fever cases. Out of 470 blood slides examined, 68 were positive for <i>P. falciparum</i> and 5 were positive for <i>P. vivax</i> . IEC activities undertaken regarding prevention of Malaria by adopting personal protection measures. |
| 2. | Tamil Nadu | Erode | x. Acute Diarrhoeal Disease | 15 / 0 | 14.07.10 | Under control | Outbreak reported from Village C. Kumarapalayam, PHC Thalavaipattina due to consumption of contaminated water. Water samples and stool specimens from the affected persons sent to Coimbatore Medical College Hospital for lab investigation; result awaited. House to house survey conducted by paramedical teams to find new cases of diarrhoea. All cases are treated. Halogen tablets and ORS packets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| 3. | Uttar Pradesh | Unnao | xi. Food poisoning | 5 / 1 | 12.07.10 | Under control | Cases reported from Village Zindakhera, Block PHC-Bichhia due to consumption of contaminated food. District RRT and team from PHC Bichhia visited the affected area and investigated the outbreak. All cases were treated. One patient aged about 5 years died due to severe dehydration. ORS packets and chlorine tablets distributed. Water samples from all drinking water sources tested and disinfected. IEC regarding personnel hygiene was provided to the affected population. |
| 4. | West Bengal | Paschim Medinipur | xii. Fever (PUO) | 63 / 1 | 13.07.10 | Under surveillance | Outbreak of fever reported from Shiyal Para, Sub Center Kumarganj. District RRT visited and investigated the affected area. Blood samples sent for lab investigation; result awaited. Health education given regarding hygienic practices and sanitation measures and personal protection measures. All cases treated symptomatically. |

FOLLOW-UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

| Sr. No | Name of State | Name of District | Disease/ Illness | No. of cases/deaths* | Date of start of outbreak | Current Status | Comments/ Action taken |
|--------|----------------|----------------------|--------------------------|----------------------|---------------------------|--------------------|--|
| 1. | Andhra Pradesh | Chittoor | Acute Diarrhoeal Disease | 20 / 0 | May 2010 | Under control | Cases reported from Mekalanagireddypalle village under Baireddy Palle PHC, and from Avikenaik Tanda village under Peddamandyam PHC due to consumption of contaminated water. District RRT visited the affected area. Active survey conducted to find new cases. Water and rectal swab samples collected and sent to District Public Health Lab; result awaited. All cases treated. Halogen tablets and ORS packets distributed in the locality. Overhead tank cleaned with the help of village Sarpanch. Health education given regarding hygiene and sanitation. |
| 2. | Madhya Pradesh | Chhindwara | Acute Diarrhoeal Disease | 132 / 0 | 9.07.10 | Under surveillance | Cases reported from two hamlets of Pindari, Block Chourai due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Water samples sent to PHE department for investigation. Active search done to find new cases. All cases treated. Halogen tablets distributed in the locality. Health education given regarding hygiene and sanitation. |
| 3. | Manipur | Imphal West | Japanese Encephalitis | 98 / 14 | 03.07.10 | Under surveillance | All districts of Manipur except Tamenglong are affected. Cases reported from neighboring valley districts of Imphal West, Imphal East, Thoubal, Bishnupur and Churachandpur. District RRTs visited the affected areas and investigated the outbreak. 34 out of 40 samples tested positive for JE at RMRC, Dirbugarh, Assam and at NCDC, Delhi. Mosquito containment measures undertaken. IEC activities undertaken regarding personal protection measures. |
| 4. | Puducherry | Puducherry | Cholera | 6 / 0 | 29.06.10 | Under surveillance | Cases reported from Kakayanthope, Ariyankuppam PHC area of Puducherry. District RRT visited and investigated the affected area. Chlorination of drinking water advised. Regular active surveillance is being done in the affected area. All cases are positive for <i>V. cholerae</i> . Health education given regarding hygiene, sanitation and other waterborne diseases. |
| 5. | Rajasthan | Alwar, Sikar, Jaipur | Cholera | 984 / 0 | 16.07.10 | Under surveillance | Outbreak occurred in 76 villages of Kothputli subdivision of Jaipur, Bansur town of Alwar, Neem ka thana town of Sikar and adjoining villages of Haryana, due to consumption of contaminated water. Out of 80 water samples tested, 29 found contaminated. Out of 39 stool samples collected from Kotputali BDM Hospital and sent for culture to Dept of Microbiology, SMS Medical College, 18 samples showed growth of <i>V. cholerae</i> (<i>el tor</i> - <i>Ogawa</i> serotype) and 7 samples showed growth of <i>Esch. coli</i> and 1 culture was positive for coagulase positive <i>Staphylococci</i> . Cases are being treated. Medical camp held in the affected areas. House to house survey done for new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |

* No. of cases/deaths reported this week.

FOLLOW-UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

| Sr. No | Name of State | Name of District | Disease/ Illness | No. of cases/ deaths* | Date of start of outbreak | Current Status | Comments/ Action taken |
|--------|---------------|------------------|--------------------------|-----------------------|---------------------------|--------------------|---|
| 6. | West Bengal | Nadia | Food poisoning | 40 / 0 | 22.07.10 | Under surveillance | Outbreak reported from Nadia/Ranaghat SD/Ranaghat -I/barashatGP/Vill-Bhaduri/Gangni SC due to consumption of contaminated food. District RRT visited the affected area and investigated the outbreak. Stool samples collected and sent to STM, Kolkata for lab analysis; result awaited. Health education given regarding hygiene and sanitation. |
| | | Purulia | Acute Diarrhoeal Disease | 10 / 0 | 23.07.10 | Under surveillance | Cases reported from Village Chipida, Bhanderpuara GP, Purulia-I. Active house to house search and early treatment of detected cases done by the Medical team. Water samples collected for lab test; result awaited. Disinfection of open wells done. Chlorine tablets distributed in every household. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| | | Purba Medinipur | Food poisoning | 234 / 0 | 22.07.10 | Under control | Outbreak reported from neighboring villages BandhGobindapur, Biswanathpur & Chandanpur under Badalpur G.P. of Contai-I Block. Medical teams from Majna BPHC are continuing house to house search for cases. Food samples not available for lab investigation. Five stool samples collected and send to NICED, Kolkata; result awaited. House to house visit undertaken for all affected families and all cases treated. |
| | | Murshidabad | Cutaneous Anthrax | 8 / 0 | 29.06.10 | Under surveillance | Cases reported from Taraf Rasulpur, GP- Bhagrtathpur, Shibnagar. District RRT visited the affected area and investigated the outbreak. Medical Camp organized in the affected village. 4 smears collected and sent to DPH Lab for investigation; result awaited. There is history of contact/consumption of meat of diseased dead cattle by all cases. All cases have been treated with antibiotics. Active survey carried out for new cases. IEC activities undertaken regarding personal protection measures. |

* No. of cases/deaths reported this week.