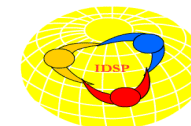


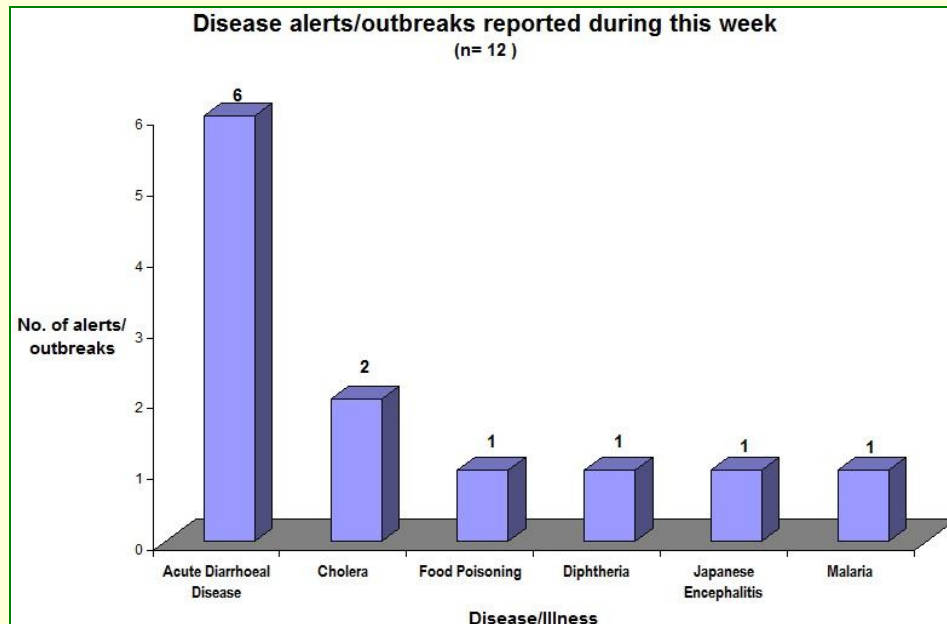
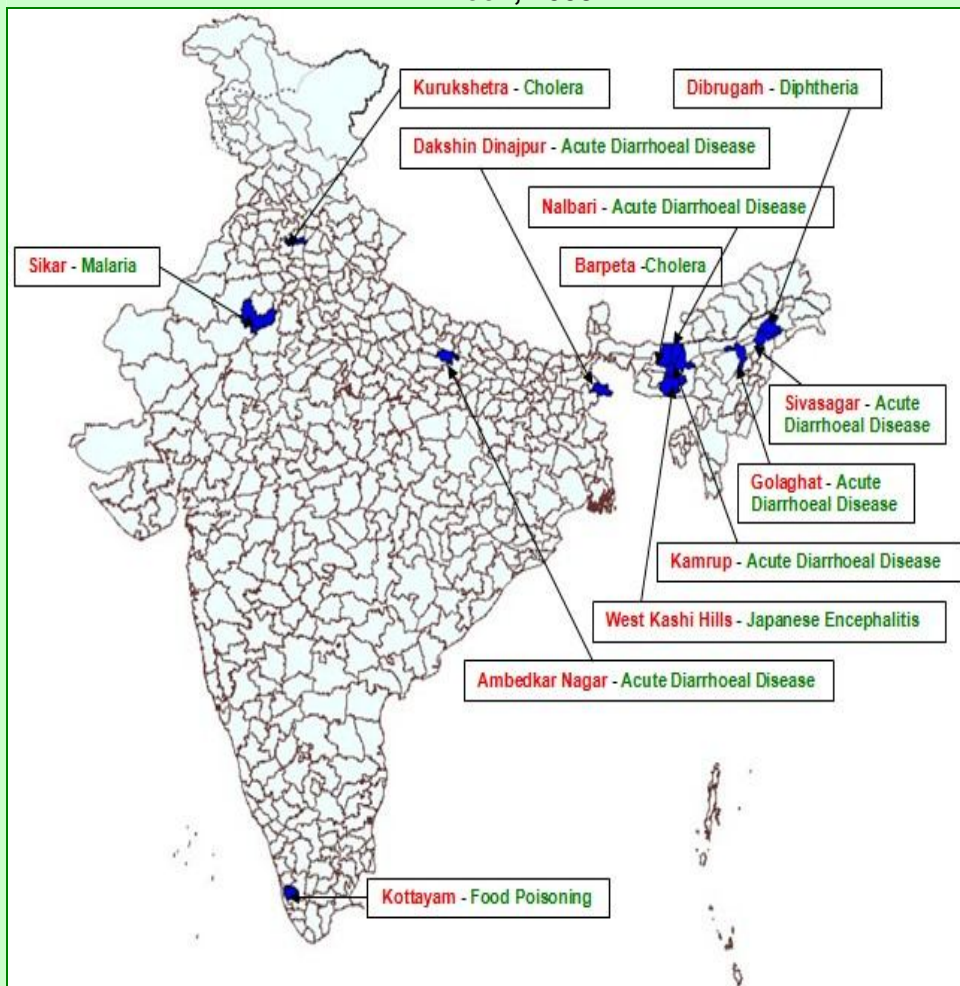


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

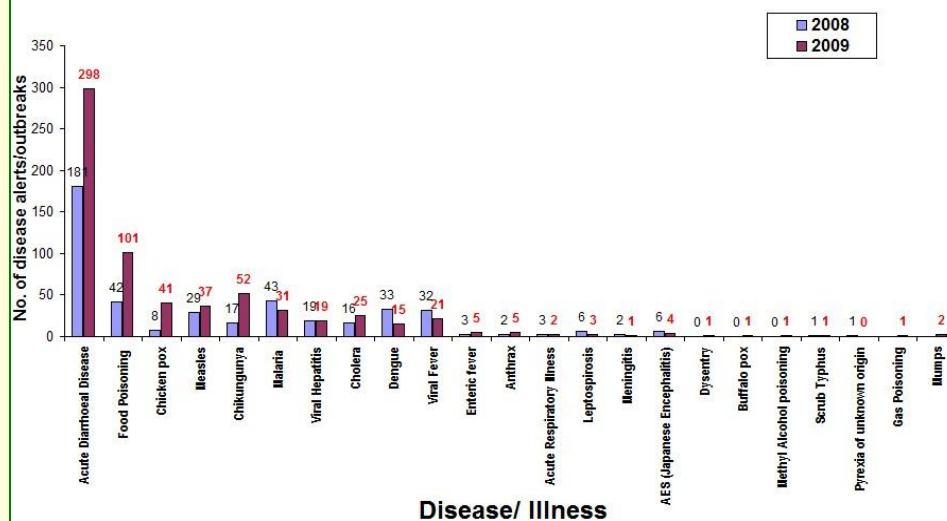
42nd week (ending 18th October) 2009



District wise disease alerts/outbreaks reported in the 42nd week, 2009



Comparison of cumulative no. of disease alerts/outbreaks from 1st wk till 42nd wk of 2008 and 2009



REPORTING STATUS OF STATES/UTs

| | |
|---|-----------|
| No. of States /UTs submitted outbreak report (including NIL report) | 16 |
| No. of States/ UTs submitted "NIL" outbreak report | 8 |
| No. of States /UTs being followed up for the weekly reports | 19 |

| Sr. No | 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. | Assam | Sivasagar | i. Acute Diarrhoeal Disease | 10 / 2 | 09.10.09 | 10.10.09 | Under control | Outbreak occurred at Dolopa village, Block and BPHC Denow. The Medical Officer alongwith staff from BPHC visited the affected area, treated the cases, conducted active house to house search for new cases. Stool samples sent to Microbiology dept. Assam Medical College Hospital, yielded non-confirmatory results. Health education given regarding sanitation and hygienic practices. |
| | | Nalbari | ii. Acute Diarrhoeal Disease | 14 / 1 | 09.10.09 | 10.10.09 | Under control | Outbreak occurred at village Lawtala, Lawtala PHC, due to consumption of contaminated water from tube well which had a broken platform. District RRT visited. Water samples tested by H ₂ S strip method revealed contamination. Medical officer and paramedical staff were deployed in the affected area. Water source chlorinated and disinfected. IEC activities undertaken to aware villagers on hygienic practices. |
| | | Dibrugarh | iii. Diphtheria | 2 / 0 | 12.10.09 | 20.10.09 | Under control | Cases occurred in pediatric department of Assam Medical College Hospital. Throat swab culture tested (AMCH lab) positive for <i>Corynaebacterium diphtheria</i> . Cases belonged to the North Balijan Tea estate under Panitola PHC. District RRT visited the affected area, and conducted active search in the area. Immunization coverage for under two years' age population found complete. Diphtheria immunization to all below 5 yrs of age instructed. IEC activities undertaken. |
| | | Kamrup | iv. Acute Diarrhoeal Disease | 31 / 0 | 12.10.09 | 15.10.09 | Under control | Outbreak occurred in Ganakpara village, Chaygaon PHC, Block Jamuguri. Cases complained of pain abdomen and watery diarrhoea. All people in the affected area were consuming water from a tube-well, the water of which was found to be contaminated by strip method. A medical team from block hospital visited the affected area investigated and treated cases. The episodes were of short duration and stool samples not collected. Health education given on safe drinking water and personal hygiene. |
| | | Golaghat | v. Cholera | 57 / 3 | 12.10.09 | 20.10.09 | Under surveillance | Outbreak reported from Borting Tea Estate, BPHC Kamarbandha. District RRT visited the affected area, treated cases Stool samples collected and sent to microbiology dept. Assam Medical Colleges revealed mixed infection of cholera and bacillary dysentery. IEC activities undertaken and ORS packets and halogen tablets distributed in affected area. |
| 2. | Haryana | Kurukshetra | vi. Cholera | 41 / 1 | 13.10.09 | 15.10.09 | Under surveillance | Outbreak reported from several colonies and villages in Thanesar Block. Medical and paramedical teams constituted by the Health Department deployed in the affected area. 10 out of 12 stool samples collected from diarrhea cases found positive for <i>Vibrio cholerae</i> at State Bacteriological Lab, Karnal. House to house search conducted and survey of private hospitals done by medical, paramedical teams and RRT under the supervision of Civil Surgeon. Halogen tablets distributed in the locality. Chlorinated tanker water supplied for drinking purposes. IEC activities undertaken through miking, etc., for educating the public to use boiled drinking water and safe hygiene practices. |

| Sr. No | 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 |
|--------|------------------|----------------------------------|------------------------------|---------------------|---------------------------|-------------------|--------------------|--|
| 3. | Kerala | Kottayam | vii. Food Poisoning | 6 / 0 | 13.10.09 | 15.10.09 | Under surveillance | Cases reported from Ettumanoor, are members of the Junior cricket team from Kollam District who came for playing a match and consumed contaminated hotel food. District RRT visited the affected area and two suspected hotels of Ettumanoor were temporarily closed till further investigation. Food samples sent for analysis; result awaited. All cases treated and health education given about food hygiene and sanitation. |
| 4. | Meghalaya | Jaintia Hills & West Kashi Hills | viii. Japanese Encephalitis | 5 / 0 | 10.10.09 | 15.10.09 | Under surveillance | Cases reported from Pommoneit locality under of Jaintia Hills, and WNongshillong locality of West Khasi Hills. Lab analysis of both serum and CSF samples tested ELISA positive for Japanese Encephalitis. State nodal officer of NVBDCP and other program officers of Malaria and IDSP had taken necessary action in the affected areas along with the District Chief Medical Officer. Cases treated. IEC activities undertaken in the area regarding personal prophylactic measures. |
| 5. | Uttar Pradesh | Ambedkar Nagar | ix. Acute Diarrhoeal Disease | 29 / 3 | 14.10.09 | 14.10.09 | Under surveillance | Outbreak reported from village Tanda, CHC Malikpur Khajra. Cases presented with vomiting and loose motion. District RRT visited the affected area. Cases were treated. Health education given regarding sanitation and hygienic practices. |
| 6. | West Bengal | Dakshin Dinajpur | x. Acute Diarrhoeal Disease | 51 / 0 | 11.10.09 | 13.10.09 | Under surveillance | Outbreak reported from adjacent villages of Ramnagar (45 cases) and Shihur (6 cases) under Block Tapan, due to consumption of contaminated water. District RRT visited the affected area. All cases treated. Water samples sent for testing to PHE dept; revealed unsatisfactory water quality. ORS packets and Halogen tablets distributed in affected area. IEC activities undertaken regarding sanitation and hygienic practices. |

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

| 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. | Assam | Barpeta | xi. Cholera | 640 / 12 | 28.09.09 | Under observation | Outbreak reported from Villages Baniarpara, Deoliapara, Kalgachia, (BPHC Bhawanipur), Khandakarpara, Zacnikura, Joshihati Char and Golia, (Mandi BPHC) due to consumption of contaminated water of natural source. Out of 6 stool samples tested in microbiology dept. of GMCH, 3 samples tested positive for <i>Vibrio Cholera (Ogawa)</i> . Out of 17 water samples tested by H ₂ S strip method, 7 samples showed faecal contamination. State Surveillance Officer and health officer UNICEF visited the affected area. Meeting organized with the in-charges of all BPHC under chairmanship of Jt.DHS, Barpeta. Medical team deployed for treatment of cases in affected villages. Active search being done for new cases. IEC activities undertaken. ORS packets and Halogen tablets distributed in affected area. |
| 2. | Rajasthan | Sikar | xii. Malaria | 50 / 4 | 28.09.09 | Under control | Cases with fever reported from Khila village, Baran Sub center under PHC Malva. Sparsely distributed 11 villages under the sub-centre resulted in poor supervision by field workers and outbreak was reported late and cases died before they could be brought to govt health facility and died within two days of onset of fever. Medical teams deployed to the affected area to treat cases and to take preventive measures. House to house survey done for new cases. Out of 50 blood slides collected from fever cases, two tested positive for <i>P. falciparum</i> and 6 tested positive for <i>P. vivax</i> . Anti-larval measures undertaken and spray done in the affected area. Health education given regarding personal protection measures. |