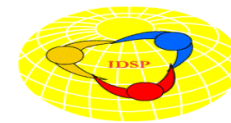
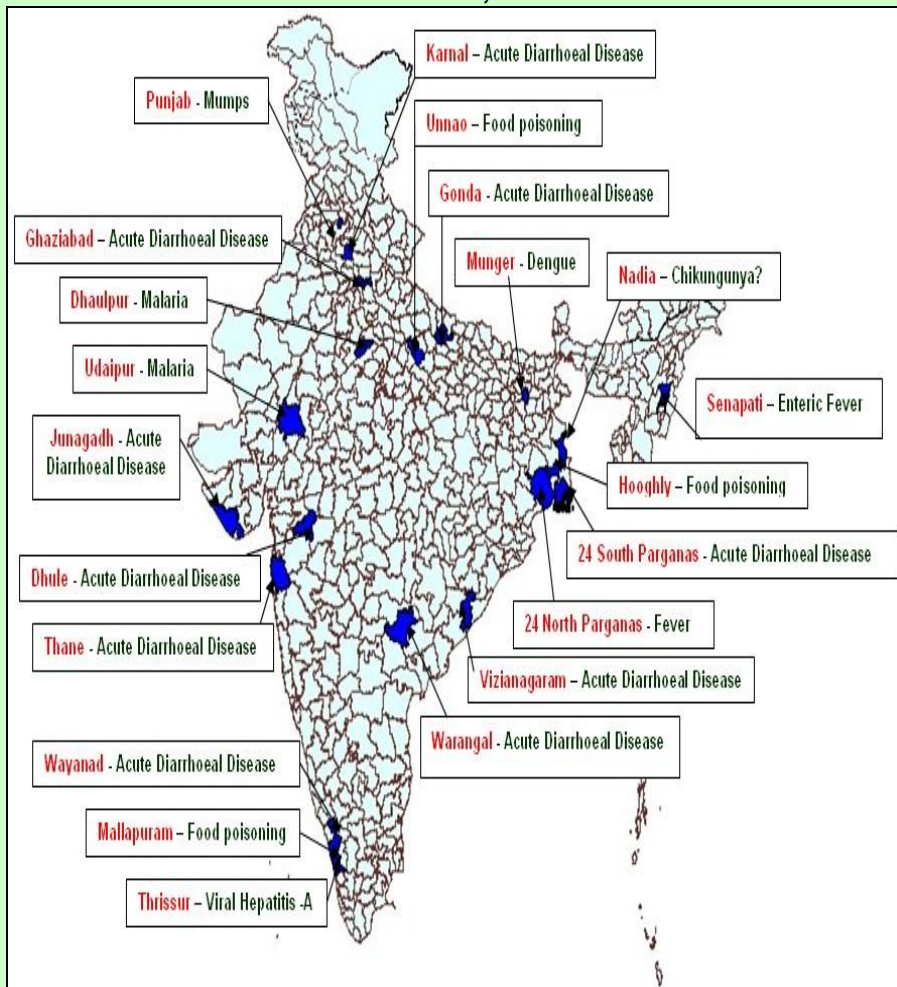




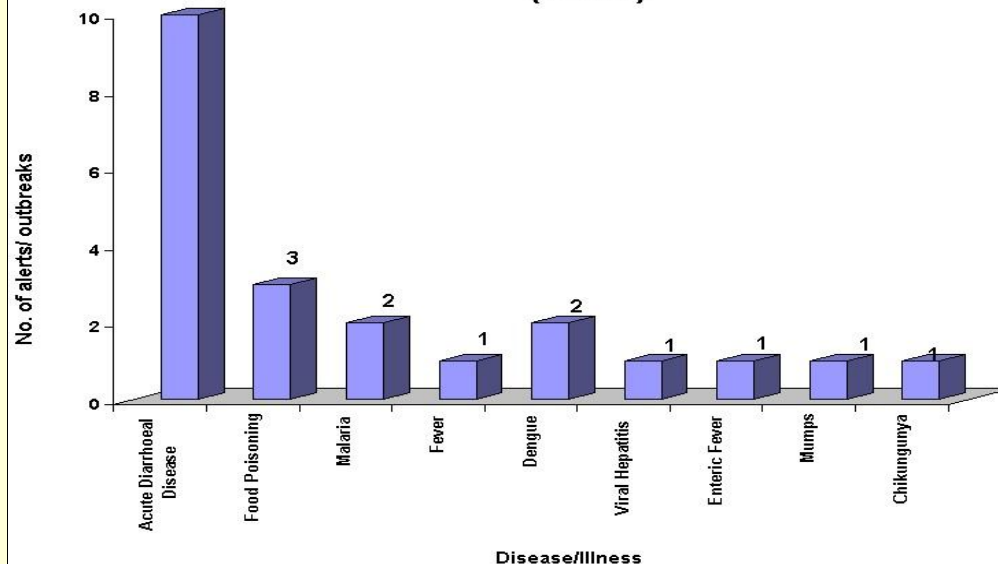
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 38th week (ending 19th September) 2010



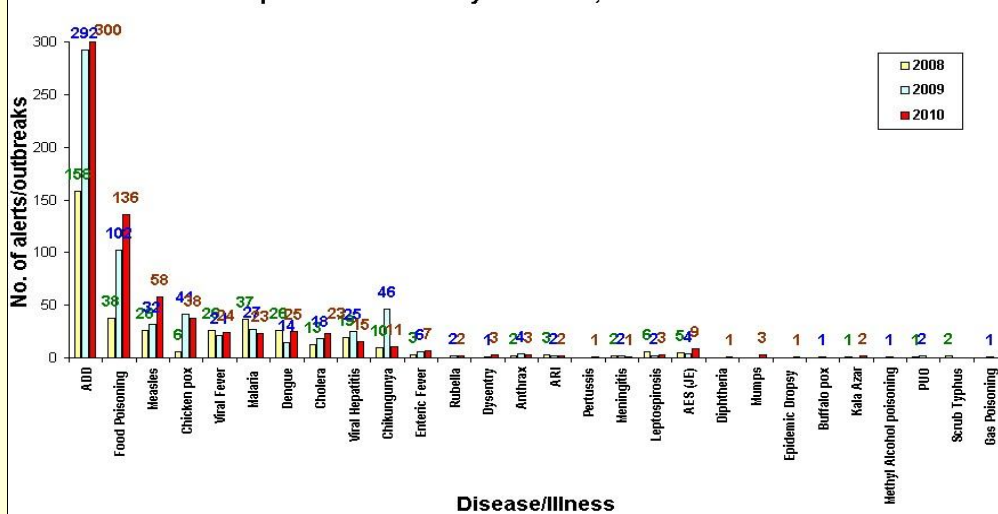
District wise disease alerts/outbreaks reported in the 38th week, 2010



Disease alerts/outbreaks reported during this week (n= 23)



Comparison of cumulative no. of disease alerts/outbreaks reported upto 38th wk in the years 2008, 2009 & 2010



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	21
No. of States/ UTs submitted "NIL" outbreak report	10

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.	Andhra Pradesh	Vizianagaram	i. Acute Diarrhoeal Disease	27 / 0	12.09.10	14.09.10	Under control	Outbreak reported from Jagaram Village, Jami PHC due to consumption of contaminated water. Water and food samples collected for lab analysis; result waited. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
		Warrangal	ii. Acute Diarrhoeal Disease	51 / 0	06.09.10	06.09.10	Under control	Outbreak reported from Kuruvi, Junior Girls College, PHC Balpal due to consumption of contaminated water. Water samples collected and sent to Regional Lab, KMC Warrangal. Water samples sent for lab testing; result awaited. All cases treated. Health education given regarding hygiene and sanitation. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
2.	Bihar	Munger	iii. Dengue	72 / 0	13.09.10	14.09.10	Under surveillance	Outbreak reported from Munger town. Out of 137 sera samples collected from fever cases, 72 tested positive for IgM ELISA Dengue. Severe cases admitted at the isolation ward at Sadar Hospital, Munger. Fogging activities being carried out in the area. IEC activities undertaken regarding early treatment of cases and mosquito control measures.
3.	Gujarat	Junagadh	iv. Acute Diarrhoeal Disease	15 / 0	10.09.10	15.09.10	Under surveillance	Cases reported from Sandhli village under Ghantvad subcentre, Kodinar PHC probably due to consumption of contaminated water caused by leakage in water pipeline. Block Health Officer visited the affected area and investigated the outbreak. Water samples sent for lab testing; result awaited. All cases treated. Health education given regarding hygiene and sanitation.
4.	Haryana	Karnal	v. Acute Diarrhoeal Disease	39 / 2	14.09.10	14.09.10	Under control	Outbreak occurred in village Gamri under PHC Kutali due to consumption of contaminated water caused by leakage in water pipeline and mixing with sewage water. District RRT visited the area and investigated the outbreak. Water samples sent for lab testing; result awaited. ORS packets distributed in the affected area. Health education given regarding hygiene, sanitation and use boiled water for drinking.
5.	Kerala	Mallapuram	vi. Food poisoning	375 / 25	05.09.10	05.09.10	Under surveillance	Outbreak reported from Kuttippuram BPHC & Wandoor BPHC due to consumption of contaminated illicit liquor. All health institutions in the area like Taluk Headquarters Thirur & Nilambur, Gen. Hospital Manjeri, and BPHCs Kuttippuram & Wandoor were equipped with logistics for proper medical care of affected people. Round the clock medical team arranged at the hospitals. Severely ill cases admitted at NIMS Hospital Wandoor, MES Medical College Perinthalmanna and NMCH Kozhikode for treatment. Health education given.
		Wayanad	vii. Acute Diarrhoeal Disease	13 / 0	07.09.10	07.09.10	Under control	Cases with diarrhoea reported from Kattunayka Colony, Village Anapanthy, PHC- Noolpuzha. 3 of these cases reported with acute bloody diarrhea. The medical team visited the affected colony and set up a medical camp at the nearby school. Water sample from drinking water sources sent to Regional Public Health Laboratory for examination; result awaited. All water sources were super chlorinated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.

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
6.	Maharashtra	Dhule	viii. Acute Diarrhoeal Disease	20 / 1	12.09.10	15.09.10	Under surveillance	Cases reported from Akkalkos, PHC-Malpur, Taluk Shindkheda, due to consumption of bore well water which was contaminated by sewage water entering into the well. Isolation wards opened to treat cases. Rapid surveillance done. Super chlorination of water done. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Thane	ix. Acute Diarrhoeal Disease	41 / 1	11.09.10	11.09.10	Under surveillance	Outbreak reported from neighboring areas of Uchale village under Narivalli PHC, Murbad village under Tulai PHC, and Dhasai PHC Tokhavade. District RRT visited the affected area and investigated the outbreak. Community advised regarding proper and regular chlorination of water sources. Water and stool samples sent for lab testing; result awaited. Cases treated at PHC and Rural Hospital, Murbad. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
7.	Punjab	Fatehgarh Sahib	x. Mumps	6 / 0	08.09.10	08.09.10	Under control	Cases reported from Village Dyanu Majra, SC Khand under PHC Sanghol. All cases treated symptomatically. IEC activities undertaken regarding early treatment and isolation of cases.
8.	Rajasthan	Udaipur	xi. Malaria	21 / 0	08.09.10	09.09.10	Under control	Cases of fever reported from Khejra Phala (Jogi Taluk), PHC Savina, Block Girwa. Collection of rain water observed in the area along with poor anti-larval measures. Out of 21 blood slides collected from fever cases, 3 found positive for <i>P. falciparum</i> . House to house survey done for fever cases. Anti-larval measures like source reduction activities undertaken.
9.	West Bengal	North 24 Parganas	xii. Viral fever	91 / 0	09.09.10	11.09.10	Under surveillance	Outbreak reported from Swarupnagar (middle) sub-center area, near Swarupnagar United Club. District RRT visited the affected area and investigated the outbreak. 8 blood samples sent to STM, Kolkata for lab investigation; result awaited. Medical camp setup at Swarupnagar (Middle) sub center area. Active house to house survey by health staff. IEC activities undertaken regarding hygienic practices and sanitation measures.
		Hooghly	xiii. Food poisoning	35 / 0	13.09.10	14.09.10	Under surveillance	Outbreak reported from village Harinkhola-II, GP Sarati, under Arambagh block. District RRT along with the Block Health Team visited the affected area and investigated the outbreak with the help of the local Panchayat members. Stool samples sent for lab analysis; result awaited. House to house visit undertaken for all affected households. IEC activities undertaken regarding safe drinking water, food hygiene and sanitation measures.
		South 24 Parganas	xiv. Acute Diarrhoeal Disease	78 / 0	11.09.10	11.09.10	Under surveillance	Outbreak reported from Baishata village under Joynagar-II block probably due to consumption of contaminated water which was mixed with drinks and served on the eve of Iftehar party on 09.09.10. Water and stool samples collected for lab investigation; result awaited. Medical camp organized at Amir Ali FP School for case management. ORS packets and Halogen tabs distributed. 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.	Kerala	Thrissur	xv. Viral Hepatitis - A	6 / 0	23.08.10	Under surveillance	Cases with jaundice, fever and vomiting reported from village/PHC Madakkathara, CHC Vilvatom, adjacent to Thrissur corporation, probably due to consumption of contaminated water. Drinking water in the area is obtained from "Jalanidhi water supply" scheme and Narukulam water supply project. Cases positive for IgM Viral Hepatitis A are from Kattilapooam, S.N.Mukku & Marottichuvad areas. Water samples collected for lab test at MCH, Thrissur. Active house to house survey conducted by medical and paramedical team to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.. Super chlorination of drinking water sources of affected area done. IEC materials (Bit notice) distributed in each households.
2.	Maharashtra	Thane	xvi. Acute Diarrhoeal Disease	25 / 0	04.07.10	Under control	Outbreak reported from village Gavanda pada, Shreerampur village, Nyhale Sub Centre, Nandgaon PHC, Jawahar Block (14 cases) and from Shivli village, Washala PHC under Mokhada Block (11 cases). The bore well water used for drinking purpose in these areas was contaminated due to heavy rains. District RRT visited the affected area and investigated the outbreak. Instructions given to people regarding proper and regular chlorination of drinking water. Out of 5 stool samples sent to district PH lab for investigation, 3 samples found positive for <i>Vibrio cholerae</i> . Water samples found positive to contamination. Alternate safe drinking water arranged. All cases are in the age group 12-60 years. Severely ill cases admitted to Rural Hospital, Mokhada and Washala PHC. Chlorination of water done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
3.	Manipur	Senapati	xvii. Enteric Fever	20 / 2	01.09.10	Under control	Cases with fever reported from Phonata, PHC Etro. District RRT visited and investigated the affected areas. Out of 35 blood samples collected, malaria tested negative for all, 17 samples tested positive for Widal test. Other lab investigations being done at JNIMS. Water samples from drinking water source sent for lab testing; result awaited. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
4.	Rajasthan	Dholpur	xviii. Malaria?	79 / 3	26.08.10	Under control	Cases of fever reported from Rajakhera, Hathwari, Aam ka pura, Samaliyapura. Mosquito breeding sites found in affected area. Out of 79 blood slides examined, only one was positive for <i>P. vivax</i> . District RRT visited the affected area and investigated the outbreak. All cases treated. Anti-larval activities taken up in the area. Active survey done in the area. Focal spray done. Health education given regarding personal protection 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
5.	Uttar Pradesh	Ghaziabad	xix. Acute Diarrhoeal Disease	18 / 0	27.08.10	Under control	Cases with diarrhoea reported from District Hospital, Ghaziabad probably due to consumption of contaminated water. District RRT investigated the outbreak. All cases treated. ORS packets and chlorine tablets distributed. Health education given regarding hygiene and sanitation.
		Unnao	xx. Food poisoning	63 / 0	27.08.10	Under control	Outbreak reported from Village Kuri, Baraula, Block PHC Hilauli due to consumption of contaminated food. District RRT visited and investigated the affected area. All the patients treated. ORS packets distributed. Food samples not available for lab analysis. Health education given regarding food sanitation.
		Gonda	xxi. Acute Diarrhoeal Disease	21 / 2	22.08.10	Under control	Outbreak reported from Emmambadha, Gonda City probably due to consumption of contaminated water. District RRT visited and investigated the affected area. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
6.	West Bengal	Nadia	xxii. Chikungunya?	800 / 0	25.08.10	Under surveillance	Outbreak reported from Village Purbapara, Ranaghat-II, Asnhmali block. District RRT visited the affected area. Mass fever survey done and blood samples collected from fever cases for investigation of malaria and Chikungunya at Niced Kolkata. Paramedical staff deputed to the affected area for active surveillance. Entomological survey done. Fogging activities and source reduction measures undertaken in and around the affected villages. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
		Pachim Medinipur	xxiii. Dengue	7 / 0	30.08.10	Under surveillance	Cases reported from IIT campus, Kharagpur. District RRT visited and investigated the affected area. 9 serum samples sent to STM, Kolkata. House to house survey done for fever cases. Indoor Residual Spray with Malathion started. Anti-larval measures like emptying of water containers done at least one a week. Health education given regarding mosquito control measures.

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.	West Bengal	Birbhum	Acute Diarrhoeal Disease	33 / 0	07.09.10	Under control	Outbreak reported from Vill Bankirpara, SC Satpalsa, Mayureswar-II. District RRT visited and investigated the affected area. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
		Murshidabad	Anthrax	12 / 0	02.09.10	Under surveillance	Cases reported from Vill Regilapara, Dharampur, Swaruppur, Dakshin Tortipur, Hariharpara. Block RRT visited the affected area and investigated the cases. Out of 7 smears collected and sent to DPH Lab for investigation, 4 found positive for Anthrax bacillus. All cases had history of contact/consumption of meat of diseased cow. All cases treated with antibiotics. Active surveillance is going on. IEC activities undertaken regarding personal protection measures.

* Cumulative figures reported this week.