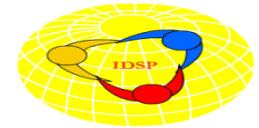
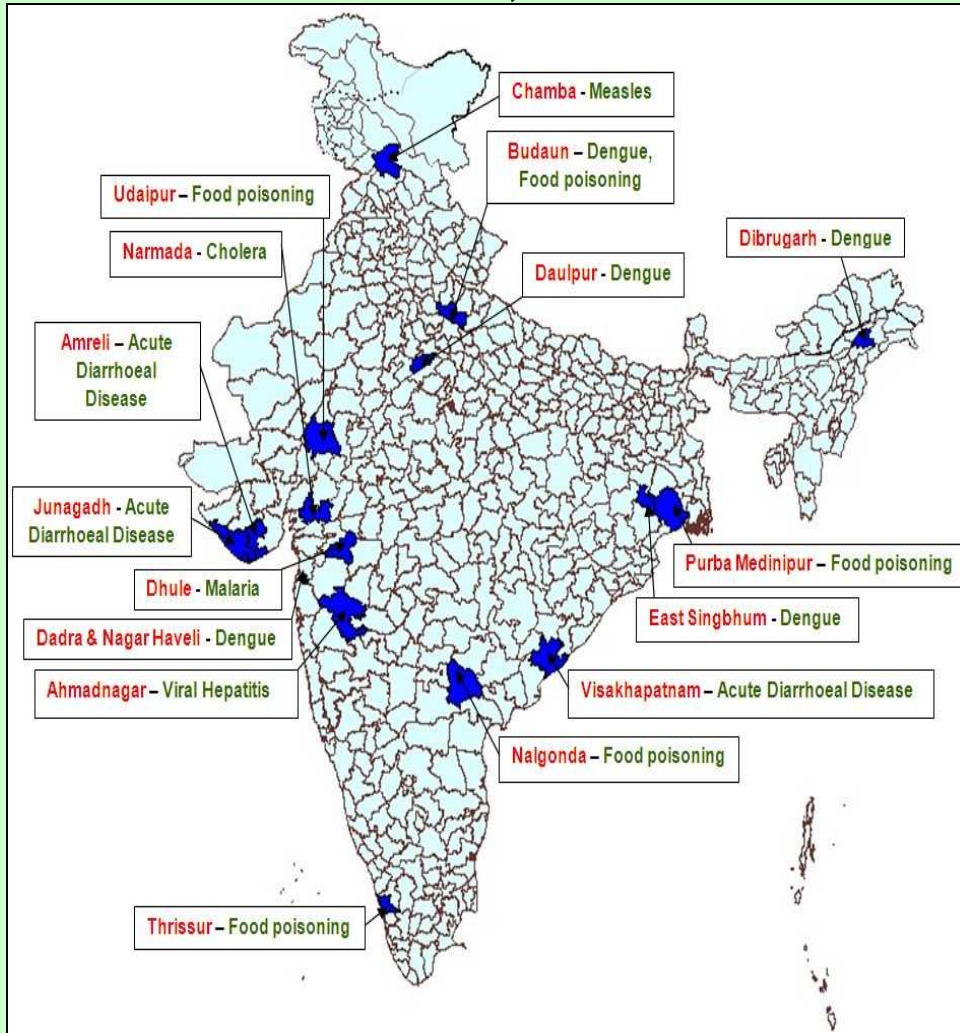




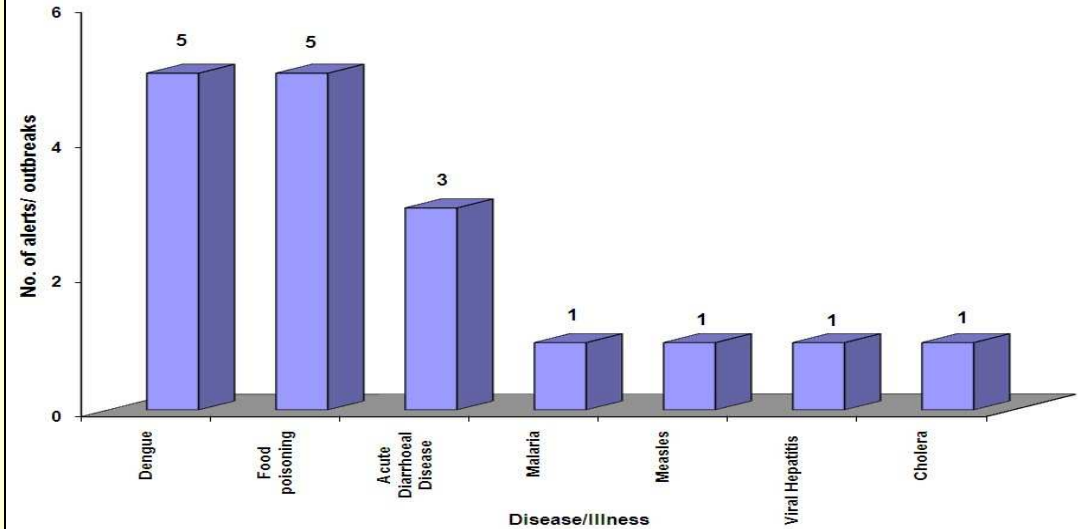
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 43rd week (ending 24th October) 2010



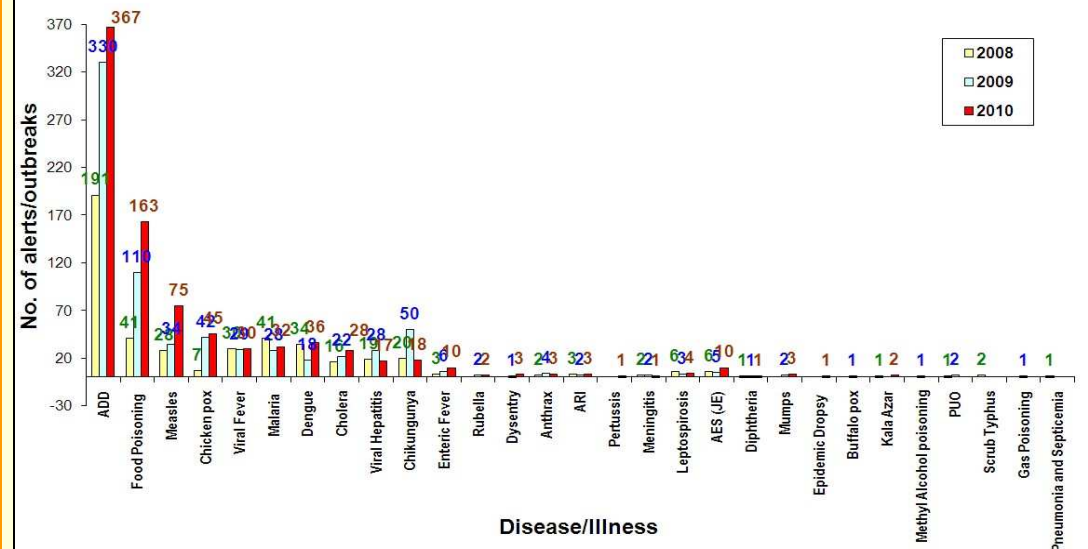
District wise disease alerts/outbreaks reported in the 43rd week, 2010



Disease alerts/outbreaks reported during this week (n= 17)



Comparison of cumulative no. of disease alerts/outbreaks reported upto 43rd wk in the years 2008, 2009 & 2010



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	22
No. of States/ UTs submitted "NIL" outbreak report	10

Sl. 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	Nalgonda	i. Food poisoning	6 / 1	11.10.10	11.10.10	Under control	Cases of vomiting and pain abdomen reported from village/PHC Noothankal probably due to consumption of contaminated and stale food (mutton curry). All cases treated. Food samples not available for lab analysis. Active survey done in the area to find new cases. Health education given regarding food sanitation and not to consume stale meat.
2.	Dadra and Nagar Haveli	Dadra & Nagar Haveli	ii. Dengue	4 / 0	13.10.10	14.10.10	Under surveillance	Cases reported from Dadra, Piparia, Masat. Sera samples of fever cases tested positive for IgM Dengue ELISA at PH Lab, Surat. Vector control measures undertaken. Paramedical staff deputed to the affected area for active surveillance. Mass fever survey and entomological surveillance done. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken.
3.	Gujarat	Amreli	iii. Acute Diarrhoeal Disease	12 / 0	14.10.10	15.10.10	Under control	Cases reported from Amreli Urban, Near Civil Hospital, Amreli Taluka probably due to consumption of contaminated water/food. Block Health Officer along with medical team visited the affected area and investigated the outbreak. Active house to house survey conducted; no new case found. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
		Junagadh	iv. Acute Diarrhoeal Disease	142 / 0	12.10.10	12.10.10	Under surveillance	Outbreak reported from Village Kadvasan of PHC Dolasa (33 cases) and from Village Devalpur of PHC Ghantvad (109 cases) under Block Kodinar, probably due to consumption of contaminated water caused by leakage in water pipeline. Block Health Officer with team visited the affected area and investigated the outbreak. Water samples sent for lab testing; result awaited. Active house to house survey conducted 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.
		Narmada	v. Cholera	39 / 1	15.10.10	15.10.10	Under surveillance	Cases with diarrhoea, vomiting and rapid dehydration reported from Village Dholivav, Subcentre Nana-Haidava under PHC Tarop, Block Nandod. Out of 14 stool samples collected, 7 found positive for <i>V. cholerae</i> . Water samples sent for lab analysis; result awaited. House to house surveillance done. Medical camp started in affected village. Chlorination of water done.
4.	Himachal Pradesh	Chamba	vi. Measles ?	37 / 0	15.10.10	15.10.10	Under surveillance	Outbreak of fever with rash reported from Village Bhunad and its nearby areas under Block Kihar. District RRT visited the affected area and investigated the outbreak. Medical camp set up in the affected area to treat all cases symptomatically. Vitamin A prophylaxis given to all susceptible children. IEC activities undertaken regarding early treatment of cases.
5.	Jharkhand	East Singhbhum	vii. Dengue	14 / 0	18.01.10	22.10.10	Under surveillance	Cases reported from Kadma, Mango, Sakchi. Sera samples of cases tested positive for Dengue IgM ELISA at Tata Memorial Hospital. Fogging activities and source reduction measures undertaken in and around the affected areas. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.

Sl. 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.	Kerala	Thrissur	viii. Food poisoning	34 / 0	10.10.10	10.10.10	Under surveillance	Cases with diarrhoea, vomiting, pain abdomen and fever were reported from Village/PHC Poyya under CHC Aloor. All had history of consumption of food (contaminated) at a marriage ceremony on 9.10.10. District RRT visited the area and investigated the outbreak. Water samples, food samples (cooked and raw food materials) were collected and sent for lab examination; result awaited. ORS packets distributed to all cases. The affected area is under strict surveillance by the health team. Health education given regarding hygiene and sanitation.
7.	Maharashtra	Dhule	ix. Malaria	53 / 1	09.10.10	10.10.10	Under surveillance	Outbreak of fever reported from village Jatoda under PHC Wadi, Taluk Shirpur (48 cases/ 1 death) and from village Degaon under PHC Chimthane, Tal-Shindkheda (5 cases). District RRT visited the affected area and investigated the outbreak. Out of 119 blood smears examined, 10 smears found positive for Malaria (<i>P. vivax</i>). Paramedical staff deputed to the affected area for active surveillance. Mass fever survey and entomological surveillance done. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
8.	Rajasthan	Udaipur	x. Food poisoning	20 / 0	16.10.10	16.10.10	Under control	Cases reported from Village Namri, PHC Dabok under Block Marvli due to consumption of contaminated food (Churma) and water. District RRT visited the affected area, treated cases and investigated the outbreak. Food and water samples collected for lab analysis; result awaited. Health education given regarding food sanitation.
9.	West Bengal	Purba Medinipur	xi. Food poisoning	149 / 0	19.10.10	20.10.10	Under control	Outbreak reported from. Vill Naikundi, GP Kumarara under Block Nandakumar, Sub-division Tamluk due to consumption of contaminated food (Prasad). Block Health Officer with medical team conducted house to house search for new cases in the affected area. One case admitted at Khejureria BPHC and two cases admitted at District Hospital, Tamluk. Food samples not available for lab analysis. Health education given regarding food sanitation.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

Sl. 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.	Andhra Pradesh	Visakhapatnam	xii. Acute Diarhoeal Disease	27 / 0	07.10.10	Under control	Outbreak reported from Kandipudi Village under Buchiayyapeta PHC/Mandal due to consumption of contaminated water. Paramedical teams formed for round the clock medical services. ORS packets distributed. Water samples collected from bore wells and overhead tank by the RWS Department and sent to Regional Public Health Laboratory, Visakhapatnam for bacteriological and chemical analysis; report awaited. Cleaning and chlorination of overhead water tanks and repair of water supply pipeline done. Village Panchayat Secretary requested to undertake sanitation measures and also to ensure supply of safe water to the villagers. Health education given regarding personal hygiene, drinking of boiled water and environmental sanitation.
2.	Assam	Dibrugarh	xiii. Dengue	3 / 0	22.09.10	Under control	Cases reported from Dibrugarh Urban area, Khalihamari, Jiban Phukan Nagar, Milan Nagar West Village. All cases had history of visit to Delhi in recent past. All samples were positive for Dengue IgM Ab sera samples have been sent to RMRC, Dibrugarh for IgM ELISA test for Dengue confirmation; result awaited. District RRT visited the affected area. Fogging activities done in the affected areas. Active search for fever cases being done in the affected areas. IEC activities undertaken.
3.	Maharashtra	Ahmednagar	xiv. Viral Hepatitis?	12 / 0	28.09.10	Under control	Cases with jaundice and fever reported from PHC Shevgaon probably due to consumption of contaminated water caused by leakage in water pipeline. All cases had raised serum bilirubin levels tested at a private lab. Water samples of the affected area sent for lab testing; result awaited. Active house to house survey conducted to find new cases. Chlorine tablets distributed. Leakage in water pipeline repaired. Health education given regarding regular chlorination of water, personal hygiene and sanitation.
4.	Rajasthan	Dholpur	xv. Dengue	3 / 0	08.09.10	Under control	Cases reported from Chaubedar mohalla, Rajauria Kalan (PHC Basai Nawab) and Khanpura (PHC Sarani Khera) under Dholpur Block. Two cases are in proximity of the case at PHC Basai Nawab. Sera samples tested positive for Dengue at SMS Hospital, Jaipur. Anti-larval activities and focal spray done. House to house survey done to find new cases. Health education given to the community.
5.	Uttar Pradesh	Budaun	xvi. Dengue	7 / 1	12.09.10	Under control	Cases reported from Block Kakrala. District RRT visited the affected area and investigated the outbreak. Active surveillance done in the affected area. Fogging activities and source reduction measures undertaken. IEC activities undertaken regarding early treatment of cases and prevention of Dengue in the community.
			xvii. Food poisoning	42 / 0	06.10.10	Under control	Outbreak of diarrhoea and vomiting reported from Village Parsiya under Block/PHC Asafpur due to consumption of contaminated food at a common gathering. District RRT visited the affected area and investigated the outbreak. All cases treated. Food samples not available for lab analysis. Health education given regarding food sanitation.

FOLLOW-UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

Sl. No	Name of State	Name of District	Disease/ Illness	No. of cases/ deaths*	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Tamil Nadu	Tiruvannamalai	Chikungunya	19 / 0	14.10.10	Under control	Cases of fever and joint pain reported from Village Athippakkam under PHC Osur. Chikungunya outbreaks have been reported from the neighboring PHCs in the previous months. District RRT visited the affected area and investigated the outbreak. In peri-domestic areas, cisterns and water tanks found to be having high larval (Aedes) breeding due to rains. All fever cases screened negative for malarial parasite. Sera samples tested at Zonal Entomological Team, Vellore; result awaited. Source reduction measures and Temephos application done by the field workers in the affected area. IEC activities undertaken.
2.	West Bengal	North 24 Parganas	Viral fever	772 / 0	09.09.10	Under surveillance	Outbreak reported from Swarupnagar (middle) sub-center area, near Swarupnagar United Club. District RRT visited the affected area and investigated the outbreak. 102 blood samples sent to STM, Kolkata for lab investigation; result awaited. Medical camp setup at Swarupnagar (Middle) subcentre area to treat cases. Active house to house survey done by health staff for fever cases. IEC and health education activities undertaken regarding hygienic practices and sanitation measures.
		Murshidabad	Anthrax	9 / 0	08.10.10	Under surveillance	Outbreak reported from Vill-Tekona, GP-Dharampur, Hariharpara block. Block RRT visited the affected area and investigated the cases. 5 smears have been tested positive for B. anthracis at District PH Lab. There is history of contact/consumption of meat of diseased cow. All cases have been treated with antibiotics. Medical camp has been organized in the affected village. Intensive IEC activities being done. Active surveillance going on.
3.	West Bengal	Jalpaiguri	Acute Diarrhoeal Disease	48 / 0	08.10.10	Under surveillance	Outbreak reported from Dalgaon Tea Estate under Block Falakata probably due to consumption of contaminated water caused by leakage in water pipeline. Diarrhoea cases are being reported from the Tea Garden Hospital since March 2010. District RRT visited the affected area. 3 stool samples sent to NBMC for culture and 4 water samples sent to WBCADC, Falakata; result awaited. All cases treated. ORS packets distribution and water disinfection going on. Active house to house survey conducted to find new cases. IEC activities conducted regarding hygiene and sanitation.

* Cumulative figures reported this week.