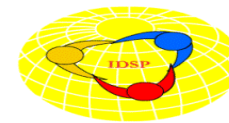
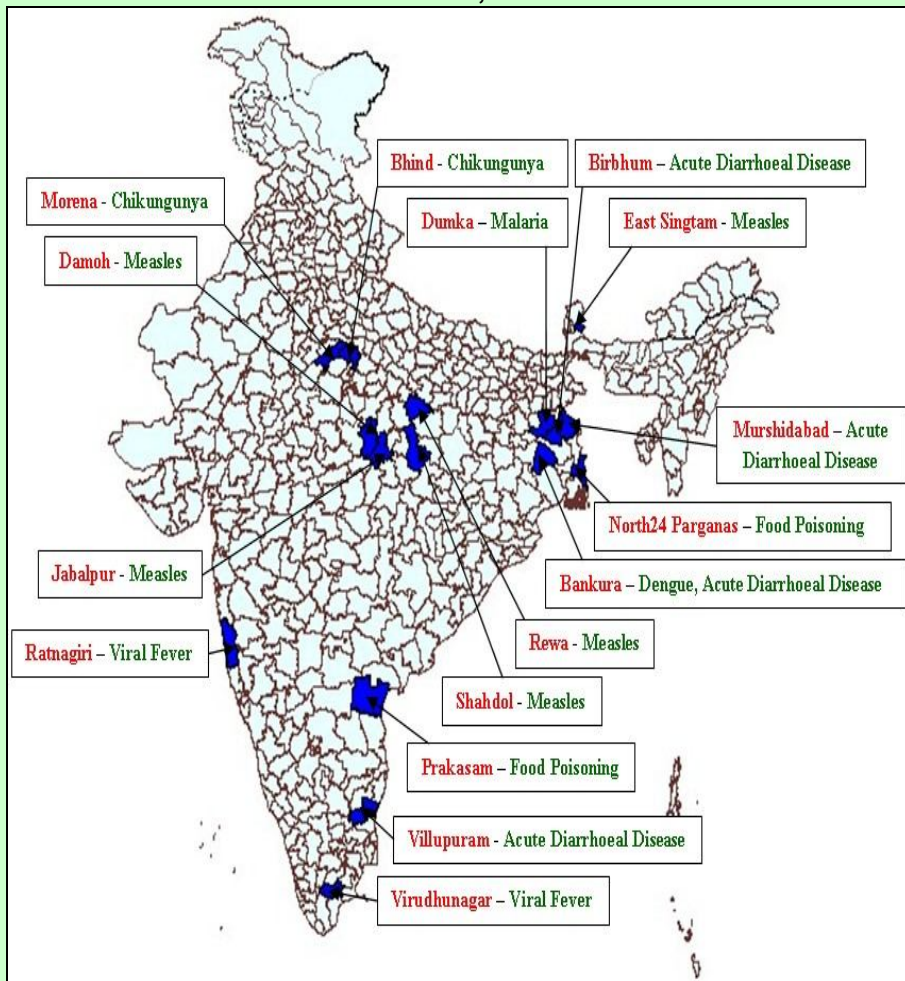




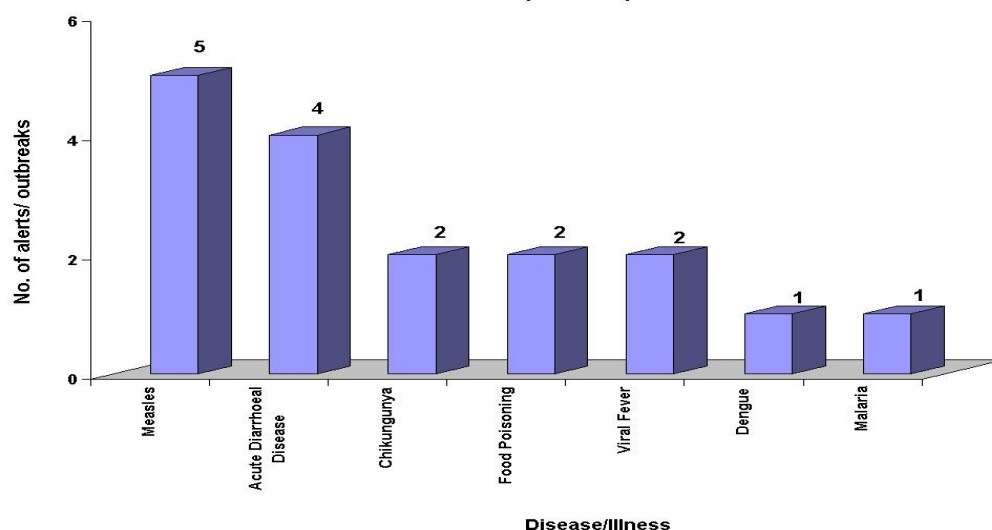
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 48th week (ending 28th November) 2010



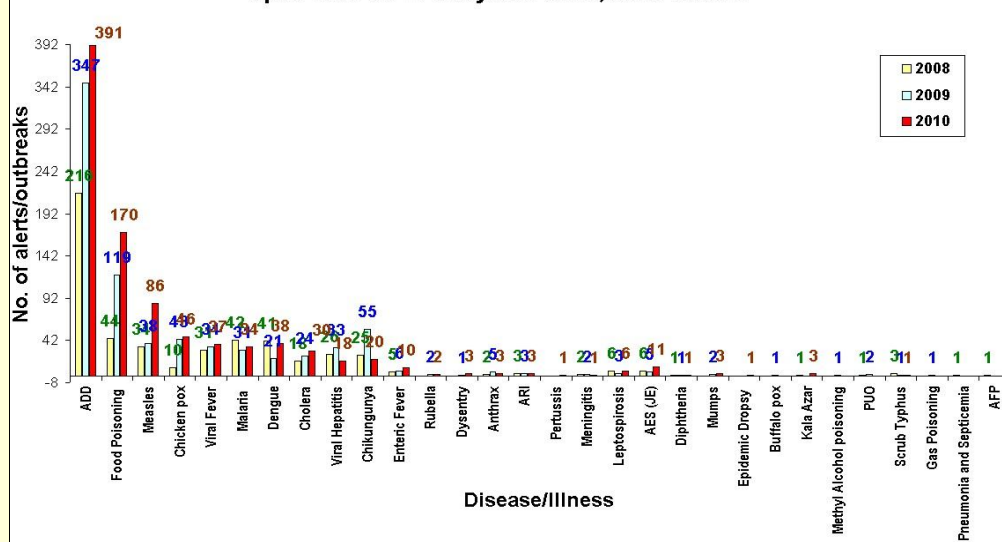
District wise disease alerts/outbreaks reported in the 48th week, 2010



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



Comparison of cumulative no. of disease alerts/outbreaks reported upto 48th wk in the years 2008, 2009 & 2010



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	17
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	Prakasam	i. Food poisoning	26 / 1	19.11.10	22.11.10	Under surveillance	Cases with symptoms of diarrhoea and vomiting reported from village/PHC Marella under Mundlamur Mandal due consumption of contaminated food. District RRT visited the affected area, treated cases and investigated the outbreak. Food samples not available for lab analysis. Health education given regarding food sanitation.
2.	Jharkhand	Dumka	ii. Malaria	746 / 1	15.11.10	21.11.10	Under control	Outbreak reported from PHC Gpikandar from neighboring areas: subcentre Lakhivad (villages Lakhivad, Musna, Amarpur); SC Kormo (vill. Ramgarh, Chotabathan); SC Daldali (vill. Talbaria, Dumartalla, Kochapani); SC Durgapur (vill. Paharpur, Gamharia, Rampur); SC Jitpur (vill. Janumdih); SC Kundaphadi (vill. Purnakhora, Chirudih); SC Gopikandar (vill. Balia). District Rapid Response Team members visited all affected villages and investigated the outbreak. Out of 1549 blood samples collected, 746 samples tested positive for malaria (<i>P. falciparum</i>). Mass fever survey done and radical treatment given to all cases. Paramedical staff deputed to the affected area for active surveillance. Mass fever survey and entomological surveillance done. IRS being done in all villages of Gopikandar PHC. 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.
3.	Madhya Pradesh	Damoh	iii. Measles	10 / 0	13.11.10	23.11.10	Under control	Cases with fever and rash reported from village Jortala. District RRT visited the affected area. Sera samples sent for lab testing; result awaited. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.
		Shahdol	iv. Measles	5 / 0	25.11.10	25.11.10	Under control	Cases clinically diagnosed as measles reported from Village Bhursa, Noudiya Ward no. 3, Block Jaisinhangar, Beohari. District RRT visited the affected area. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases.
4.	Maharashtra	Ratnagiri	v. Viral fever? (Dengue/Chikungunya?)	24 / 0	17.11.10	24.11.10	Under surveillance	Outbreak of fever reported from village Navade, Sambhaji nagar, Taluka Sangmeshwar. District RRT visited the affected area and investigated the outbreak. Daily house to house surveillance done in the area. On entomological surveillance, high House Index, Container Index and Breteau Index found. Sera samples collected for lab test; result awaited. 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.
5.	Sikkim	East Sigtan Gangtok	vi. Measles	6 / 0	23.11.10	24.11.10	Under surveillance	Cases with fever and rash clinically diagnosed as measles reported from Gerethang under Yaksum PHC. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.

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.	Tamil Nadu	Virudhunager	vii. Viral fever?	11 / 0	18.11.10	20.11.10	Under control	Cases reported from village Vadamalapuram, PHC M.Pudupatti, Block Sivakasi. Paramedical staff deputed to the affected area for active surveillance. Mass fever survey done. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding early treatment of cases.
		Villupuram	viii. Acute Diarrhoeal Disease	10 / 0	19.11.10	22.11.10	Under surveillance	Cases reported from Village Athiyurthirukkai, PHC Karuvatchi, Block Kedar 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.
7.	West Bengal	Bankura	ix. Dengue	6 / 0	21.11.10	22.11.10	Under surveillance	Cases reported from Vill Salboni, Namo Anchuri, SC Salboni, Bankura-I Block. District RRT visited the affected area. Sera samples tested positive for Dengue NS1 Ag & IgM antibody. Focal spray done and Impregnated bed net supplied in the affected area. Cases treated symptomatically. IEC activities undertaken regarding early treatment of cases.
			x. Acute Diarrhoeal Disease	42 / 0	22.11.10	26.11.10	Under surveillance	Outbreak reported from Vill Bamunsasan, G.P Arrah under Block Chhatna. Dist RRT with Block medical team visited the area and treated diarrhea patients in the locality. Water sample collected and sent to PH Lab; result awaited. Halogen tablets distributed among the villagers. Prompt reporting of cases ensured by BMOH Chhatna. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Birbhum	xi. Acute Diarrhoeal Disease	23 / 0	17.11.10	19.11.10	Under surveillance	Outbreak reported from Vill Gangapur, GP Ghurisha under Illambazar BPHC. District RRT visited and investigated the affected area. Active house to house survey conducted to find new cases. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Murshidabad	xii. Acute Diarrhoeal Disease	36 / 0	21.11.10	22.11.10	Under surveillance	Outbreak reported from villages Ahiron Masjidpara, Thantala and Paduapara under Suti-I Block of Jangipur Subdivision. Block RRT visited the area and investigated the cases. Stool and water samples collected and sent to DPH Lab for investigation; lab result is awaited. Medical camp organized in the village to treat cases and severely ill cases admitted in Ahiron BPHC. Halogen tablets and ORS packets distributed. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		North24 Parganas	xiii. Food Poisoning	73 / 0	21.11.10	22.11.10	Under surveillance	Cases of vomiting and diarrhoea reported from Banga Tushkhali, subcentre Jeliakhali, Block Sandeshkhali –II due to consumption of contaminated food Block Medical Officer of SDK with medical team visited the affected area. 20 cases admitted in SDK Rural Hospital for treatment. Distribution of anti-diarrhoeal drugs and ORS done. 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.	Madhya Pradesh	Morena	xiv. Chikungunya	117 / 0	11.11.10	Under control	Outbreak of fever with joint pain reported from CHC Noorabad from villages Gangapur bhatori under Datehra subcentre (81 cases) and from vill. Khadoli under subcentre Guda Chambal (36 cases). Block RRT visited the affected village. Medical staff deputed to village for round the clock surveillance. Out of 21 samples tested for Chikungunya, 10 samples found positive for Chikungunya IgM ELISA.
		Bhind	xv. Chikungunya	100 / 0	28.10.10	Under control	Outbreak of fever with joint pain reported from Antiyan ka pura, CHC Ruan (50 cases) and from Village Akloni, Block Mehgaon (50 cases). District RRT visited the affected area. Out of 5 samples tested, one confirmed positive for Chikungunya IgM by ELISA at Gwalior Medical College. IEC activities undertaken for mosquito control and personal protection measures.
		Jabalpur	xvi. Measles	37 / 0	07.11.10	Under control	Outbreak of fever with rash reported from village Mankedi, Block Shahpura. District RRT visited the affected area. Sera samples sent for lab testing; report awaited. Vitamin-A supplementation given to all susceptible children. IEC activities undertaken regarding providing proper nutrition and early treatment of cases and personal protection measures of unaffected population.
		Rewa	xvii. Measles	5 / 0	09.11.10	Under control	Cases fever and rash reported from Village Phariya, subcenter Sagra, Block Raipur Karchuliya. District RRT visited the affected area. Sera samples sent for lab testing; report awaited. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding providing early treatment of cases.

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.	Chandigarh	Chandigarh	Dengue	25 / 0	04.09.10	Under control	Cases of fever reported from UT Chandigarh, of which 25 sera samples tested positive for Dengue by ELISA test. Fogging operation and anti-larval activities are being intensified in the affected areas. IEC activities undertaken regarding mosquito control measures.
			Enteric Fever	17 / 0	15.08.10	Under control	Cases reported from Manjimajra and surrounding Villages of UT, Chandigarh. 17 cases positive by Widal test have been reported from Manimajra and the surrounding villages. Chief Engineer and Medical Officer Health of Municipal Corporation, Chandigarh informed about the current situation and requested to take further necessary actions. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
2.	Kerala	Kottayam	Viral Hepatitis - A	6 / 0	01.11.10	Under surveillance	Cases of fever with vomiting and jaundice reported from Ward-VIII, Arpookara, CHC Athirampuzha. Common source of drinking water probably contaminated. District level RRT visited the area. Water sample taken for lab analysis; result awaited. People advised to use boiled water for drinking purpose. Health education given regarding proper hand washing, personal hygiene and sanitation. Super chlorination of water sources done on alternate days. .
3.	Puducherry	Puducherry	Cholera	7 / 0	22.06.10	Under surveillance	Cases reported from Kakayanthope, Ariyankuppam PHC. District RRT visited the affected area and investigated the outbreak. Necessary steps being taken include chlorination of overhead tank, Regular active surveillance, etc. 7 samples tested positive for V.cholera. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
4.	West Bengal	North 24 Parganas	Viral fever (Chikungunya?)	2926 / 0	16.09.10	Under surveillance	Outbreak of fever and joint pain clinically diagnosed as Chikungunya reported from Sindrani, Harinagar, Boardhar, Karamari, Jhitkipota, Pathuria, Magurkona, Pustighata Sarahati, Khutibari, Ghonarmath, Kharermath, Akandatala, Raghampur, Natunpara, Kamalabash, Charmandal, Bagula, Naldugari, Parmadan, Sindrani S/C under Bagdah Block (1162 cases); Swarupnagar (middle) sub-center area, near Swarupnagar United Club (1115 cases); Mukundakathi & Paikardanga Village, PO Itinda, Basirhat Block (649 cases). District RRT visited the affected area and investigated the outbreak. Sera samples sent to School of Tropical Medicine, Kolkata; result awaited. Active house-to-house survey done by health staff. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
		Nadia	Fever	784 / 0	19.11.10	Under control	Outbreak reported from Vill Natunkalipur & Suvash Nagar, GP Bathjangla, SD Nadia Sadar, Block Krishnagar-I. Block level medical team visited the affected area. All cases treated symptomatically. Severely ill patients hospitalized at Kanla SGH. 5 serum samples collected and sent to NICED, Kolkata for Chikungunya and Dengue test; lab result awaited. Health education given regarding personal protection measures.

* Cumulative figures reported this week.