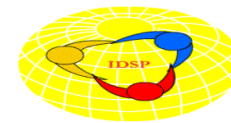
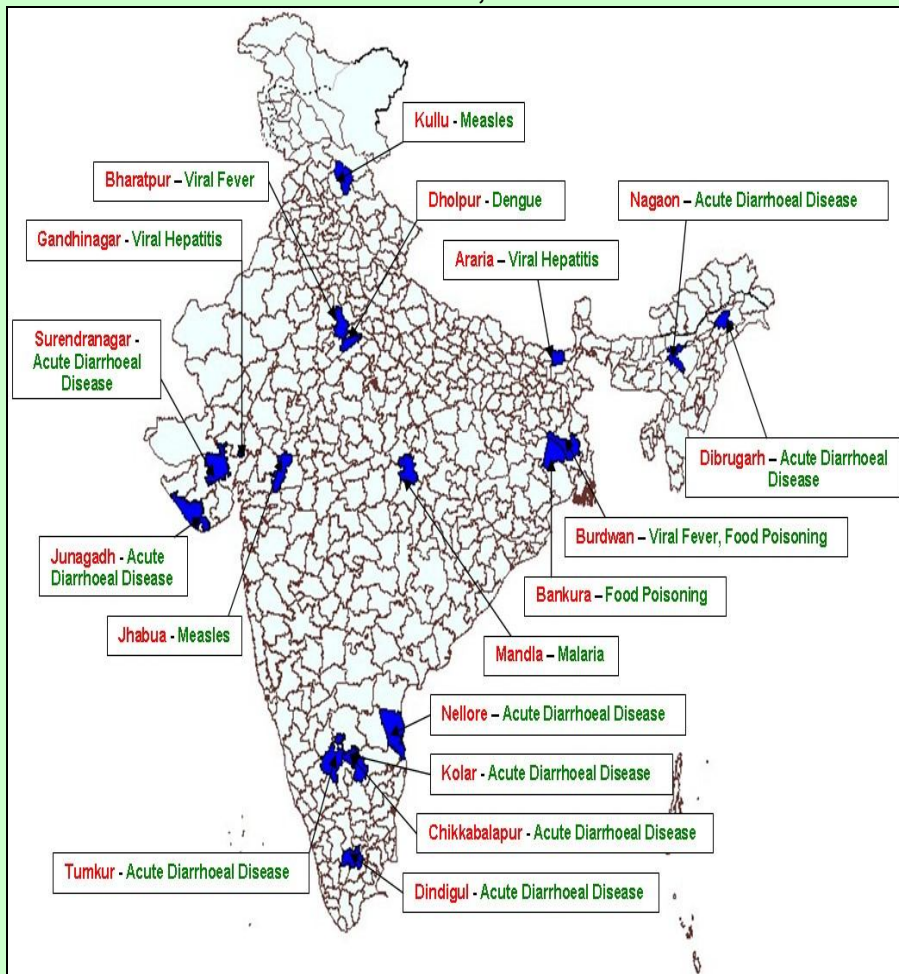




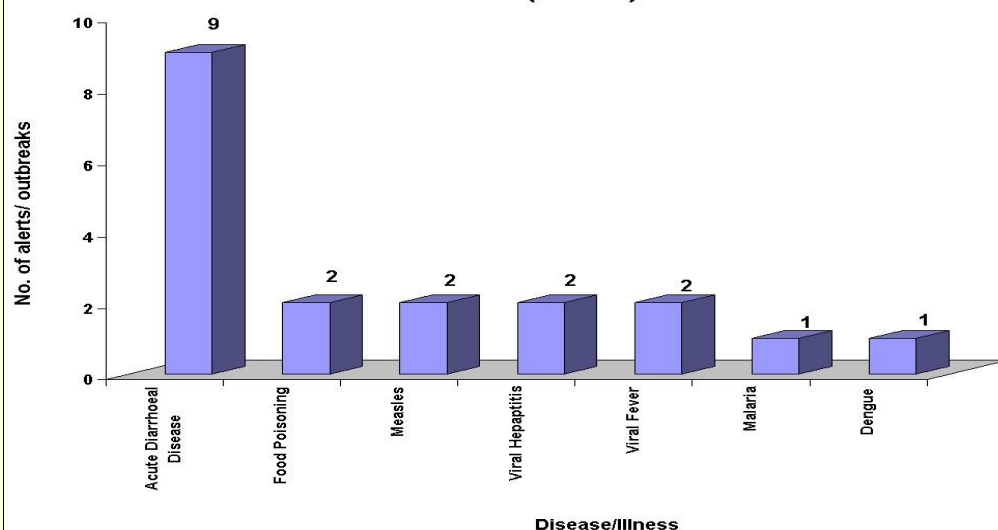
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 49th week (ending 5th December) 2010



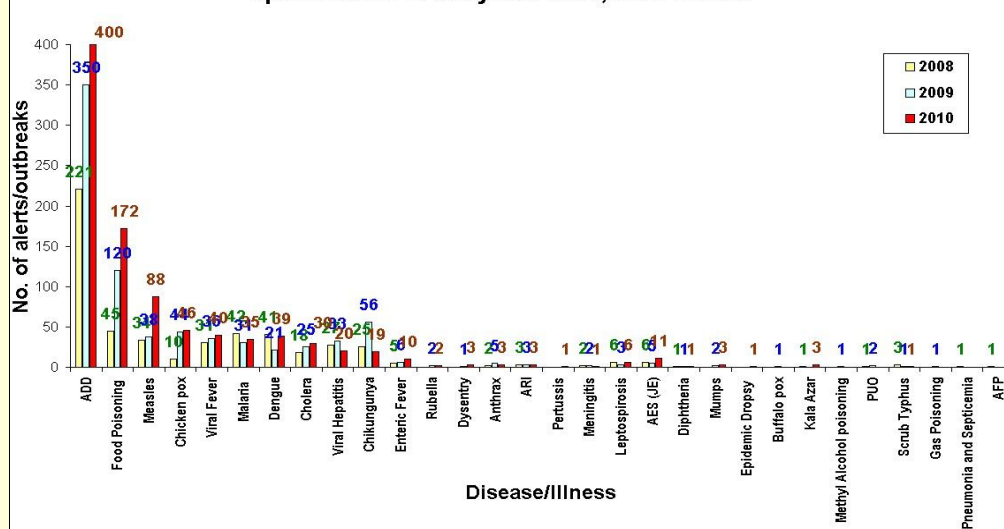
District wise disease alerts/outbreaks reported in the 49th week, 2010



Disease alerts/outbreaks reported during this week (n= 19)



Comparison of cumulative no. of disease alerts/outbreaks reported upto 49th wk in the years 2008, 2009 & 2010



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	18
No. of States/ UTs submitted "NIL" outbreak report	8

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	Nellore	i. Acute Diarrhoeal Disease	38 / 0	20.11.10	22.11.10	Under control	Cases occurred in Arundathiwada SC Colony, Rapur subcentre, PHC Vepinapi due to consumption of contaminated water probably caused by leakage in water pipeline. Five water samples collected from different sites and sent for analysis; lab report awaited. Active house to house survey conducted to find new cases. Concerned authorities informed to provide alternate safe drinking water, repair pipeline leakages immediately and maintain sanitary measures in the village. Chlorination of drinking water sources done. All cases treated. ORS packets and chlorine tablets distributed. Health education given regarding hygiene and sanitation.
2.	Assam	Nagaon	ii. Acute Diarrhoeal Disease	18 / 0	25.11.10	30.11.10	Under control	Cases reported from BPHC Jakhlabandha, SD Hatbor among school children, probably due to consumption of contaminated water or food. Two stool samples sent for culture test and two water samples from the school sent for MPN test to Microbiology dept. GMCH; results awaited. Food samples collected by Food Inspector and sent for lab testing. All affected children treated at Jakhlabandha FRU. Active surveillance being done in nearby area.
3.	Bihar	Araria	iii. Viral Hepatitis	21 / 0	17.11.10	20.11.10	Under control	Outbreak of fever and jaundice reported from Village/Subcenter Bardaha. District Rapid Response Team visited the affected area and investigated the outbreak. 21 sera samples collected by the mobile medical team for investigation; lab result awaited. Active house to house survey conducted to find new cases. All cases treated symptomatically. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
4.	Gujarat	Gandhinagar	iv. Viral Hepatitis	41 / 0	23.11.10	01.12.10	Under surveillance	Outbreak of fever and jaundice reported from Village Police Training School, Lalbaug, PHC Ward No. 5, Khandarav Market, Municipal Corporation due to consumption of contaminated water. PHC medical officer visited the affected area. Water sample and serum samples taken for lab test; result awaited. Chlorine tablets and ORS packets distributed among the affected people. Health education given regarding hygiene and sanitation.
		Junagadh	v. Acute Diarrhoeal Disease	26 / 0	29.11.10	29.11.10	Under surveillance	Outbreak reported from Village Khadia, Sub Center Khadia, PHC Khadia, Block Junagadh due to consumption of contaminated water. Block medical team visited the affected area. Water samples collected for OT test; some samples found contaminated. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Surendranagar	vi. Acute Diarrhoeal Disease	68 / 0	29.11.10	29.11.10	Under surveillance	Outbreak reported from Village Mota Madhad, sub center Phulgram, PHC Rampura, Taluka Wadhwan due to consumption of contaminated water. PHC medical team visited the affected area and undertook control measures. Water samples collected and sent for lab testing. All cases treated. Chlorination of water sources advised. Health education given regarding hygiene and sanitation.

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
5.	Himachal Pradesh	Kullu	vii. Measles	7 / 0	20.11.10	20.11.10	Under control	Cases of fever and rash reported from Tandi (Outer Saraj), Block Anni. Sera samples collected for Lab test; result awaited. Vitamin - A prophylaxis given to the cases and all susceptible children in the affected area. IEC activities undertaken regarding providing proper nutrition and early treatment of cases.
6.	Karnataka	Chikkabalapur	viii. Acute Diarrhoeal Disease	10 / 1	20.11.10	22.11.10	Under Control	Cases reported from Village Bommahalli, PHC Dibbur, Taluka Chikkaballapur, Sub Division Doddabayalagurki due to consumption of contamination water caused by leakage in water pipeline. District RRT visited the affected village. Temporary clinic arranged in the affected village. Cases treated with ORS/ IV fluids and antibiotics. Villagers advised to drink boiled water. Gram Panchayat Secretary advised to supply chlorinated water to all villagers. Health education given regarding hygiene and sanitation.
		Tumkur	ix. Acute Diarrhoeal Disease	14 / 0	18.11.10	22.11.10	Under control	Cases reported from Jayanagara, Panjiganahalli, Sira Taluka due to consumption of contamination water. District RRT visited the affected area. 4 water samples and 2 stool samples tested; lab result awaited. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Kolar	x. Acute Diarrhoeal Disease	13 / 0	20.11.10	26.11.10	Under control	Cases reported from Village Siresandra, PHC Hutturu, Taluk Kolar due to contaminated water. District RRT visited and investigated the affected area. 2 water samples tested; lab result awaited. Chlorination of water sources done. Health education given regarding hygiene and sanitation.
7.	Madhya Pradesh	Mandla	xi. Malaria	163 / 0	01.12.10	01.12.10	Under control	Outbreak of fever reported from neighboring villages Ghugri, Ramhepur Gopangi, Junwani, Dhangoan, Katangi, Salwah, Singhanpuri, Surheli, Bhanpur kusmi, Kachnari, Duldhar, Khamaria, Patan Simaria, Mehli, Illahi under Block Ghugri. 163 blood smears of fever cases found positive for malaria by RDT kit. 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	Bharatpur	xii. Viral fever	37 / 0	22.11.10	22.11.10	Under control	Outbreak reported from Village Golpura, PHC Dahara, Taluka Kumher. District RRT and PHC level medical team visited the affected area. 11 Serum samples collected for Chikungunya test and sent to Central Lab, SMS Hospital, Jaipur. Blood slides of all fever cases tested negative for Malaria Parasite. High density of <i>Aedes aegypti</i> breeding seen in the affected area. Door to door fever survey and entomological survey done. Fogging and anti larval activities also conducted. Health education given to villagers regarding preventive and control measures to be undertaken.

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
9.	Tamil Nadu	Dindigul	xiii. Acute Diarrhoeal Disease	22 / 0	28.11.10	03.12.10	Under surveillance	Outbreak reported from Thoppampatty, Midapadi, Muthunaickenpatty, Guruvanvalasu due to consumption of water contamination. Stool samples sent to Inst. of Microbiology, Madurai Medical College. 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. Health education given regarding hygiene and sanitation.
10.	West Bengal	Bankura	xiv. Food Poisoning	85 / 0	27.11.10	27.11.10	Under control	Outbreak reported from Village/Subcenter Banakadaha, Block Radha Nagar due to consumption of contaminated food. District RRT visited the area and treated diarrhoea cases in the locality. Nine cases admitted for treatment. ORS packets and anti-diarrhoeal drugs distributed among the villagers. Disinfection of water sources done in the affected area. Health education given regarding food sanitation and hygienic practices.
		Burdwan	xv. Viral Fever	47 / 0	20.11.10	03.12.10	Under surveillance	Cases of fever, joint pain/swelling and rash reported from Khajurdihi GP, Panuhat Sub centre and Mondalhat Sub centre. District RRT along with BMOH visited the affected area. Blood samples collected and sent to STM, Kolkata for lab investigation; result awaited. Vector control measures like fogging, anti-larvicide application, etc. undertaken. Symptomatic treatment of cases done. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
			xvi. Food Poisoning	15 / 0	26.11.10	03.12.10	Under control	Cases of diarrhoea and vomiting reported from Doluibazar-II, Paschim Memari, Dangapara, Memari I, probably due to consumption of contaminated food. District RRT visited the affected area. Symptomatic treatment given. Severely ill cases referred to Burdwan Medical College & Hospital for treatment. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

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.	Assam	Dibrugarh	xvii. Acute Diarrhoeal Disease	166 / 0	07.11.10	Under surveillance	Outbreak reported from Village/Subcenter/ SD Maijan TE, BPHC Lahowal due to poor hygienic status. Medical team from Jt. DHS, Dibrugarh visited the affected area. Active surveillance is being done for the new cases. 3 stool samples collected and sent to Microbiology deptt. AMCH for culture/sensitivity test; lab result shows growth of enterotoxigenic <i>Escherichia coli</i> . 3 water samples collected by H ₂ S strip from different source of drinking water show fecal contamination. 3 water samples collected for MPN test from different sources and sent to Microbiology deptt. AMCH; result awaited Active surveillance is being done for the new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
2.	Rajasthan	Dholpur	xviii. Dengue	5 / 0	09.11.10	Under control	Cases reported from Village Sakhwara, PHC Mania. All cases were from same locality; out of 5 cases, 3 cases were from same family. Sera samples tested positive for Dengue in private lab at Dholpur. Antilarval measures undertaken. Focal spray with Pyethrum done. House to house survey done for new fever cases. Health education given to community regarding vector control measures.
3.	Madhya Pradesh	Jhabua	xix. Measles	3 / 1	21.11.10	Under control	Cases with fever, rash, cough and cold were reported from village Nagdiya kalyanpur. District RRT visited the affected area and investigated the outbreak. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding providing proper nutrition and early treatment of cases and personal protection measures of unaffected population.

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	39 / 0	04.09.10	Under control	Cases of fever reported from UT Chandigarh, of which 19 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.
2.	Madhya Pradesh	Bhind	Chikungunya	50 / 0	22.11.10	Under control	Outbreak Village-Akloni, Block Mehgaon, Distt. Bhind. Rapid Response Team has been visited in affected area Blood samples are collected, slides prepared for malaria. All preventive and curative measures have been taken. Temphos and Larva Survey, treatment given to patients.
3.	Gujarat	Gandhinagar	Viral Hepatitis	7 / 0	30.11.10	Under surveillance	Cases reported from Village Kantha, PHC Pansar, Taluka Kalol due to water contamination. BHO, UHO Kalol visited the affected area. Total 149 RC tests done, in which 67 found Positive, 112 found Negative. Chlorine tablets and ORS packets distributed among the affected villagers. Super chlorination done, 2 leakage found in which 1 repaired.
4.	Maharashtra	Raigad	Leptospirosis	161 / 0	05.11.10	Under surveillance	Outbreak reported from Kamatadiwasi wadi, Talaghar, Dhagadwadi, Dolvahal, Varase ,PHC: Ambewadi, Taluka Roha. Navkhar ,Talashet ,Chikhali, Kolghar, Kurdus, New Waghavira, Sambari, Bopoli, Hemnagar, Pitkiri PHC Chikhali ,Taluka Alibag, Warak, PHC Indapur ,Taluka Mangaon Borgaon ,PHC:Kalamb ,Taluka Karjat, Wagholi, Bhaymala, Sarala diwasiwadi, Bahirole, PHC Pedhambe, Taluka Alibag, Tala, Bhanang,PHC:Tala ,Taluka Tala, Khanav, Jambhiwali, PHC Wawoshi ,Taluka Khalapur due to untreated water. RRT Team Visited, House To House Survey, Water Disinfection Regularly, Lab result is Leptospirosis Positive Health Education And Treatment.
5.	West Bengal	Bankura	Acute Diarrhoeal Disease	46 / 0	22.11.10	Under control	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.

* Cumulative figures reported this week.