

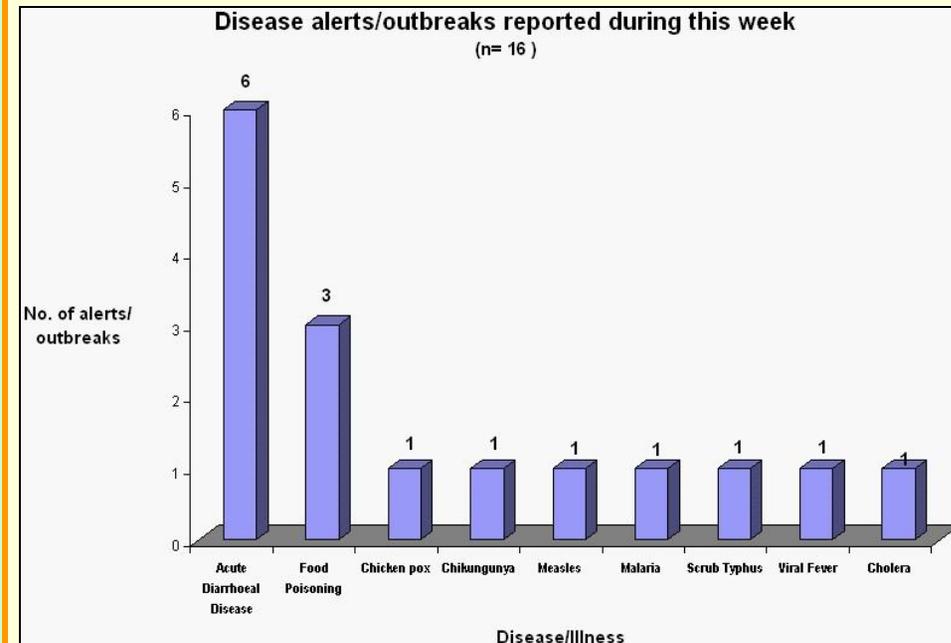
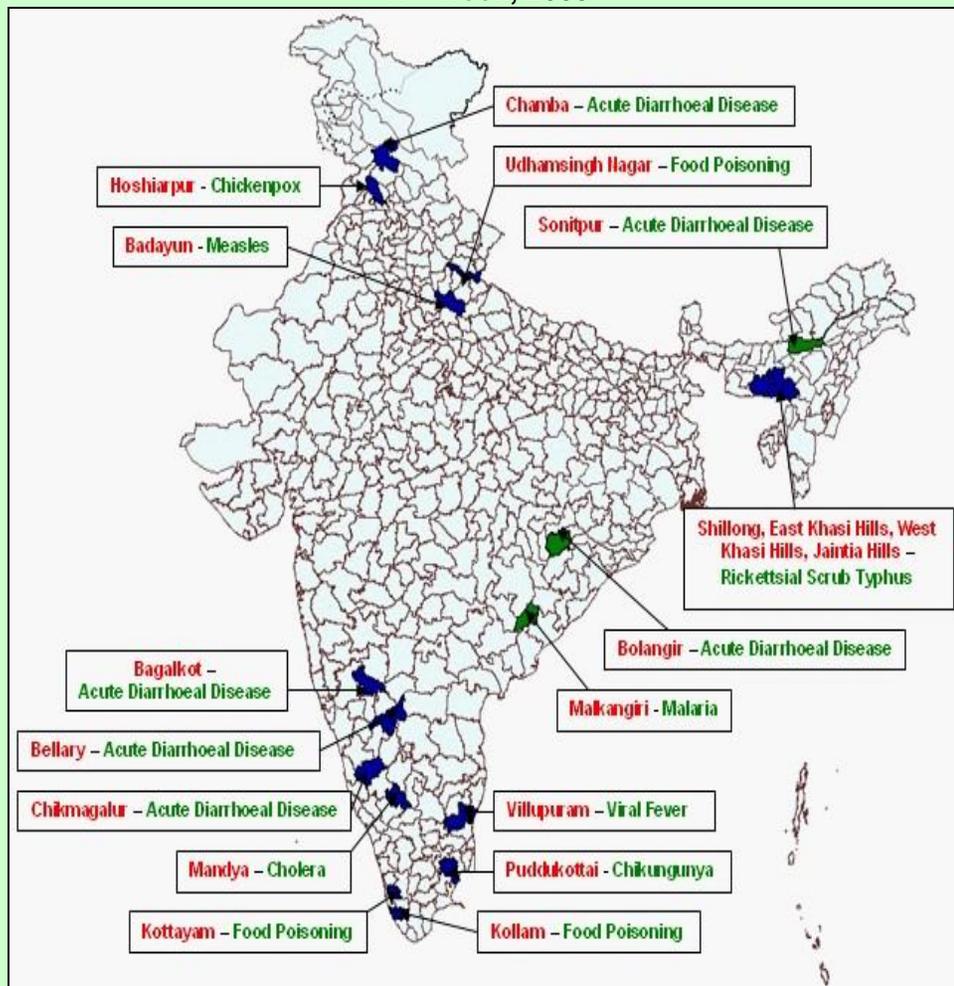


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

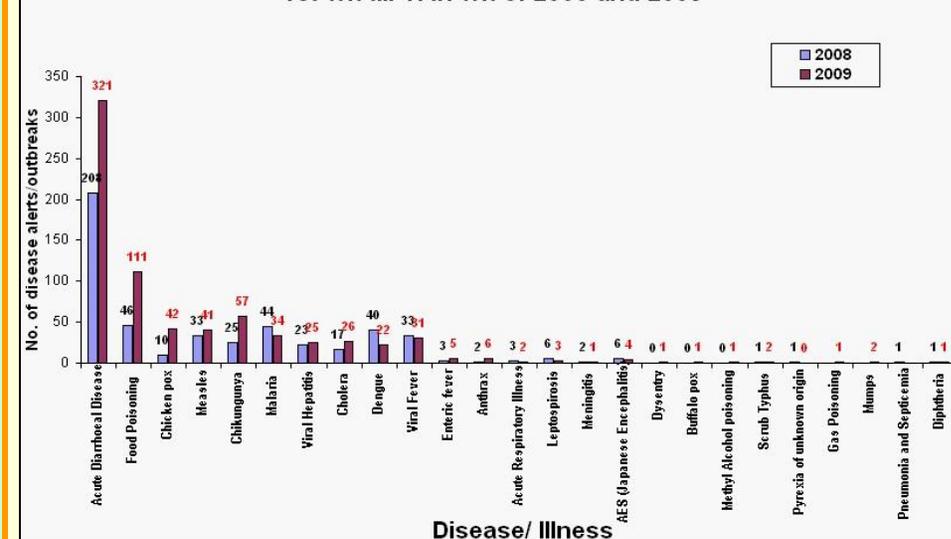
47th week (ending 22nd November) 2009



District wise disease alerts/outbreaks reported in the 47th week, 2009



Comparison of cumulative no. of disease alerts/outbreaks from 1st wk till 47th wk of 2008 and 2009



REPORTING STATUS OF STATES/UTs

No. of States /Uts submitted outbreak report (including NIL report)	23
No. of States/ Uts submitted "NIL" outbreak report	11
No. of States /Uts being followed up for the weekly reports	12

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.	Himachal Pradesh	Chamba	i. Acute Diarrhoeal Disease	53 / 0	21.11.09	21.11.09	Under control	Outbreak occurred in the outskirts of the district town due to consumption of contaminated water. District RRT investigated the outbreak. Water was being supplied from natural stream to the downhill hamlet which was contaminated. Necessary treatment given to all cases. IEC activities undertaken by health officials. Water and stool samples sent to Dr. Rajendra Prasad Medical College, Kangra for analysis; revealed contamination by E. coli.
2.	Karnataka	Mandya	ii. Cholera	51 / 1	12.11.09	16.11.09	Under Control	Outbreak reported from village and PHC Hanakere, due to consumption of contaminated water occurred from pipeline leakage. District Rapid Response Team (RRT) visited the affected area to investigate the outbreak. Water sample collected and examined at District lab revealed faecal contamination. 4 Stool samples collected and examined at Institute of Medical Science, Mandya, tested positive for <i>Vibrio cholerae</i> . House to house survey done for new cases. Water pipeline defects repaired and drinking water source chlorinated. Health education imparted regarding sanitation and hygiene.
		Chikmagalur	iii. Acute Diarrhoeal Disease	73 / 0	15.11.09	16.11.09	Under Control	Outbreak reported from Beguru village under Sollapura PHC, Tarikere Taluk. District RRT visited the affected area. Water samples from borewells tested at district lab found contaminated. 6 stools samples tested by hanging drop method were negative for <i>V. cholerae</i> . Most cases treated by PHC medical officer, few severe cases referred to nearby Birur state Hospital. Water supply from borewell stopped and alternative water supply from tanker arranged. Health education given.
		Bellary	iv. Acute Diarrhoeal Disease	33 / 0	12.11.09	18.11.09	Under control	Outbreak occurred from Sandur town, PHC Susheed Nagar, block Chapradahalli due to consumption of contaminated water. District RRT visited the affected area. 3 rectal swab samples tested negative for <i>V. cholera</i> . Water samples found contaminated on testing. Water sources disinfected. IEC activities undertaken.
		Bagalkot	v. Acute Diarrhoeal Disease	31 / 0	13.11.09	16.11.09	Under control	Outbreak reported from village Sabbalhunsi, PHC Pattadkal, Taluka Badami due to consumption of contaminated water. District RRT visited the affected area. Leakage of water pipeline detected. Four water samples collected found unfit for drinking. However six stool samples collected tested negative for <i>Vibrio cholera</i> . Leakage of pipelines repaired. Chlorination of water sources done. IEC activities undertaken.
3.	Kerala	Kottayam	vi. Food Poisoning	10 / 0	19.11.09	19.11.09	Under surveillance	All cases reported from Erumely Panchayat area, developed symptoms within 24 hours of consumption of common food from a hotel. District RRT investigated the outbreak. Food samples taken for lab analysis; result awaited. Hotel temporarily shut down and health education given regarding food sanitation.
		Kollam	vii. Food Poisoning	25 / 0	26.11.09	26.11.09	Under surveillance	Outbreak reported from village Karunagappally due to consumption of contaminated food in hostel. District Medical Officer with team visited the hostel for investigating the outbreak. Food Inspector collected raw and cooked food samples for lab analysis. Health education given regarding food sanitation. IEC activities undertaken.

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
4.	Meghalaya	Shillong, East Khasi Hills, West Khasi Hills & Jaintia Hills	viii. Rickettsial Scrub Typhus	16 / 0	16.11.09	19.11.09	Under surveillance	Cases reported from areas in Malki Shillong, East Khasi Hills, Nongstoin, West Khasi Hills, Civil Hospital Shillong and Jowai Civil Hospital, Jaintia Hills. All cases are confirmed positive for Weil-Felix test. District Health Authorities informed and alerted to take control measures. IEC activities undertaken.
5.	Punjab	Hoshiarpur	ix. Chickenpox	42 / 0	18.11.09	18.11.09	Under control	Outbreak reported from Jawahar Dass Public School, village Pajjoditta, Subcentre Begampur, PHC Chakowal. School has been closed. Medical team has been sent to the area and the infected children are being treated and isolated. Active surveillance is being done to find new cases. Health education imparted to school children regarding prevention and control measures.
6.	Tamil Nadu	Pudukkottai	x. Chikungunya	8 / 0	17.11.09	17.11.09	Under control	Cases reported from village Killukottai, Block Kunnandarkovil PHC Visalikoil. District RRT visited the affected area. 6 out of 8 sera samples from fever cases sent to Chief Entomological, Zonal Entomological Team (ZET), Trichy tested positive for IgM Chikungunya. IEC activities undertaken.
		Villupuram	xi. Viral Fever	46 / 0	20.11.09	23.11.09	Under control	Outbreak reported from village Sengamedu, Block Mugalyur, PHC Kandachipuram, Villupuram-Kallakurichi. District RRT visited the affected area. 44 blood smears collected are being examined at PHC. 9 sera samples collected and sent to ZET, Trichy; result awaited. Cases treated symptomatically. Door to door surveillance done for new cases. Source reduction and anti larval work done. IEC activities undertaken.
7.	Uttarakhand	Udham Singh Nagar	xii. Food Poisoning	48 / 0	17.11.09	18.11.09	Under control	Outbreak reported from SM Public School, Sitarganj area. All cases are children who developed vomiting, fever and pain abdomen after eating contaminated food in hostel. All cases were immediately admitted in Sitarganj Hospital from where they were discharged after treatment. Samples of left-over food, vomitus and stool were collected for lab analysis; report awaited. IEC activities undertaken regarding food and water sanitation. Regular examination of food handlers was also advised.
8.	Uttar Pradesh	Badayun	xiii. Measles	5 / 0	07.11.09	13.11.09	Under surveillance	Cases reported from Ward no. 3 Laxmi Nagla Kachchla, PHC Ujhani. Treatment provided by new PHC Kachchla. All cases treated and isolated. Active surveillance is being done to find new cases. Health education imparted to children regarding isolation of cases 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	Sonitpur	xiv. Acute Diarrhoeal Disease	65 / 1	13.11.09	Under surveillance	Outbreak reported from neighboring villages under subcentre Hugrajuli, NPHC Rajkashmari, BPHC Dkhekaijuli due to consumption of contaminated water. District Epidemiologist visited the affected areas with paramedical staffs. Medical camp organized in the areas. Four water samples collected from drinking water sources and tested with H ₂ S strip found contaminated. Active search is being done for new diarrhoea cases. PHE Dept. intimated to provide safe drinking water.
2.	Orissa	Malkangiri	xv. Malaria	123 / 0	13.10.09	Under control	Outbreak reported from villages Akurpally, Koyagiri, G.P Matapaka, Subcentre Matapaka, Block Korukonda, CHC Korukonda (67 cases) and from villages Pujariguda, Chekiguda, Durmaguda, Eralgudi, Dharampalli, Uskiguda under G.P Nilliguda, Block PHC Podia (56 cases). Medical team with health workers deployed at the affected ares. Blood slides tested by RDT (Rapid Diagnosis Test), 65 found positive for <i>P. falciparum</i> . All cases treated with anti-malarial drugs. Prophylaxis given to contacts. House to house surveillance done for new fever cases.
		Bolangir	xvi. Acute Diarrhoeal Disease	73 / 0	12.11.09	Under control	Outbreak reported from G.P Gaintala, PHC Jamgaon Block Puintala, probably due to consumption of contaminated water from pond. District RRT visited the affected areas and investigated the outbreak.

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.	Kerala	Idukki	Viral Hepatitis	35 / 0	26.10.09	Under control	Outbreak reported from different villages under PHC Vannppuram of Elamdesam block. District RRT visited the affected area and undertook control measures. Special training conducted for ASHA and Anganwadi workers. IEC awareness campaign conducted and health worker teams formed to conduct surveillance.
		Kottayam	Viral Hepatitis A	13 / 1	10.11.09	Under surveillance	Cases reported from Kurichy. District RR visited the affected area. Water samples tested at Microbiology lab found unsuitable for drinking purpose. Sera samples tested positive for Hepatitis-A IgM antibody. Chlorination of wells advised. House to house survey done. Medical camp organized in the affected villages. Health education given about personal hygiene and environmental sanitation.
2.	Uttar Pradesh	Saharanpur	Japanese Encephalitis	6 / 3	08.11.09	Under control	Cases reported from villages Tatarpur Kalan, Qazipurz, Ghatedha, CHC Gangoh, PHC Sunehti Kkarkari, Sarsawea. District RRT visited the affected area. JE confirmed from virology department, BRD medical college, Gorakhpur. Health education given about personal protection measures. IEC activities done.
3.	West Bengal	Howrah	Chikungunya	243 / 0	21.10.09	Under surveillance	Outbreak reported from neighboring villages under Block Domjur. District and RRT visited the affected area. 16 sera samples tested positive for Chikungunya IgM, and 3 were reactive for Dengue IgM. Surveillance is being carried out by the medical team. IEC activities undertaken and health education imparted.