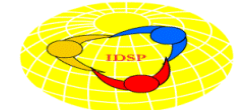


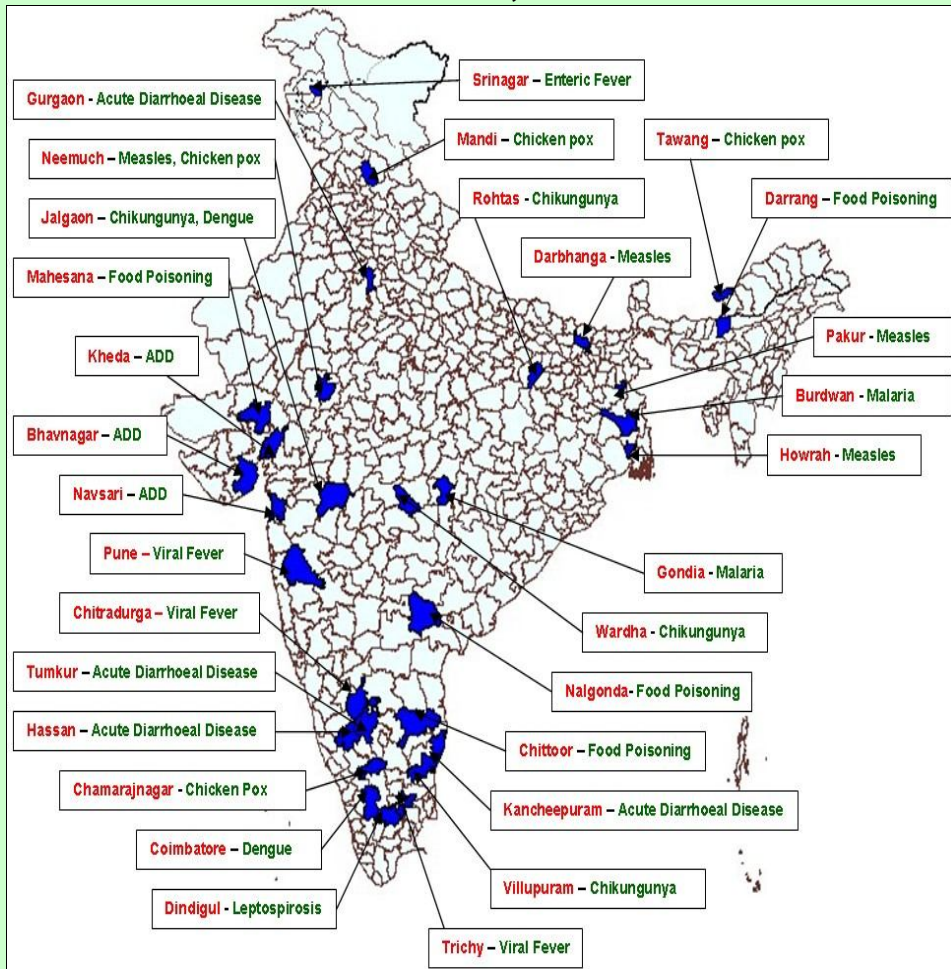


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

48th week (ending 4th December) 2011



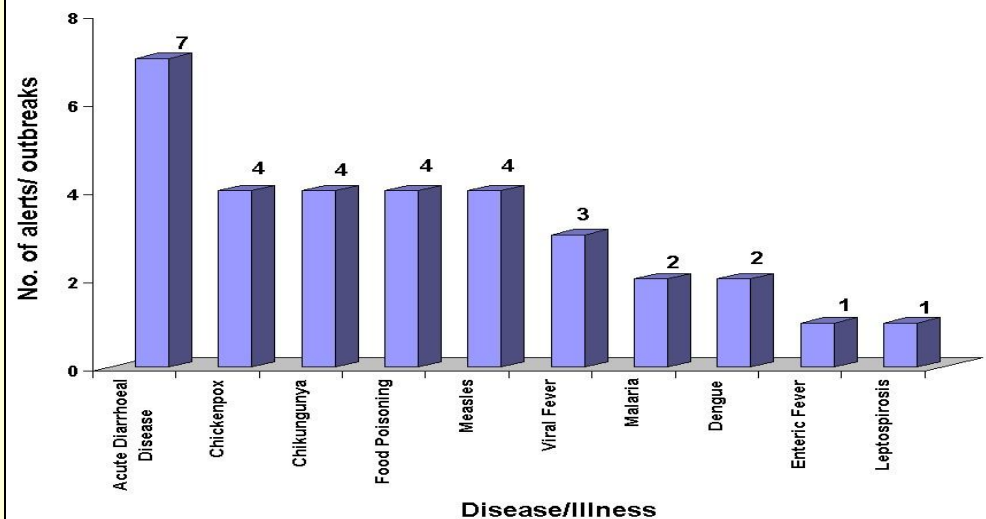
District wise disease alerts/outbreaks reported in the 48th week, 2011



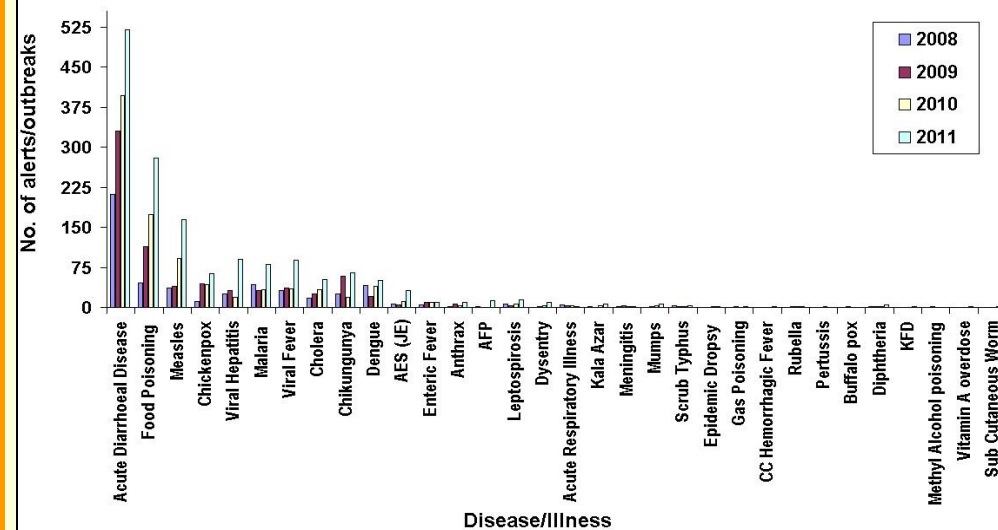
REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	26
No. of States/ UTs submitted "NIL" outbreak report	12

Disease alerts/outbreaks reported during this week (n= 32)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 48th week of 2008, 2009, 2010 & 2011



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	Chittoor	i Food Poisoning	14 / 0	03.12.11	03.12.11	Under control	Cases with symptoms of diarrhoea, vomiting and pain abdomen occurred in Munireddygaripalli village under Karvetinagar PHC due to consumption of stale 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.
		Nalgonda	ii Food Poisoning	21 / 0	01.12.11	04.12.11	Under Control	Cases of loose motion and vomiting reported from Nakirekal, PHC Ogode due to consumption of contaminated food (chicken). District RRT visited the affected area and investigated the outbreak. Treatment of patients done symptomatically. IEC activities undertaken regarding safe food habits.
2.	Arunachal Pradesh	Tawang	iii Chicken pox	09 / 0	21.11.11	28.11.11	Under control	Cases with fever and typical rash reported from Village Jang village, Tawang. District RRT visited the affected area and investigated the outbreak. Cases treated symptomatically. IEC activities undertaken regarding isolation of cases.
3.	Assam	Darrang	iv Food poisoning	16 / 1	01.12.11	03.12.11	Under surveillance	Cases with vomiting and loose motion reported from Village/SC Bihagaon and Santipukhuri, MPHC Duni, BPHC Patharighat due to consumption of contaminated food. District RRT along with paramedical staff of Patharighat BPHC visited the affected area and investigated the outbreak. One stool sample collected and sent to Microbiology dept. GMCH, Guwahati found negative for Cholera. Fecal contamination found in two out of four water samples tested by H ₂ S strip. Active survey done to find new cases. Anti diarrhoeal drugs and ORS provided to the affected people. Health education given to the community.
4.	Gujarat	Bhavnagar	v Acute Diarrhoeal Disease	34 / 0	01.12.11	01.12.11	Under surveillance	Outbreak reported from Village Bhimdad, PHC Tatam, Block Botad. Alternate safe drinking water arranged. Water samples collected and sent to Microbiology Lab, Sir T Hospital, Bhavnagar; result awaited. Chlorination of water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Kheda	vi Acute Diarrhoeal Disease	68 / 0	26.11.11	29.11.11	Under surveillance	Outbreak reported from subcenter Asamli, Nadhanpur, PHC Limbasi, Taluk Matar, Block Kheda. District RRT visited the affected area and investigated the outbreak. 2 stool samples sent to NHL Medical College, Ahmedabad; result awaited. Water samples on lab analysis found contaminated. Chlorination of water sources done. 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
	Gujarat	Mahesana	vii Food Poisoning	218 / 0	30.11.11	01.12.11	Under control	Outbreak reported from Krishan Nagar Society (145 cases) and Jivaraj from Nagar Fateh Darvaja (73 cases) in Visnagar City, Block Visnagar, due to consumption of contaminated food. 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.
		Navsari	viii Acute Diarrhoeal Disease	152 / 0	29.11.11	02.12.11	Under surveillance	Outbreak reported from Ward No. 2 & 3, Rumla, Navsari Urban Area, Block Navsari due to consumption of contaminated drinking water. 1 stool sample sent for cholera culture at Microbiology Dept., GMC, Surat found negative. House to house surveillance done and pot chlorination advised. ORS packets distributed. Water samples collected for lab analysis; result awaited. Paramedical staff of PHC deputed to conduct round the clock surveillance. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
5.	Jammu & Kashmir	Srinagar	ix Enteric Fever?	12 / 0	26.11.11	01.12.11	Under surveillance	Cases of fever clinically diagnosed as Enteric fever, reported from Bandipayeen, Baramullla. 5 blood samples tested negative for culture. Out of 3 water samples sent for lab investigations 1 found contaminated. Active house to house survey conducted to find new cases. All cases treated with antibiotics. Health education given regarding hygiene and sanitation.
6.	Jharkhand	Pakur	x Measles	33 / 0	01.12.11	03.12.11	Under surveillance	Outbreak of fever with maculopapular rash reported from Village Nawada, HSC Illami, PHC/Block Pakur. District RRT visited the affected area and investigated the outbreak. 5 serum samples collected for lab analysis found positive for Measles IgM. IEC activities undertaken regarding isolation and early treatment of cases.
7.	Karnataka	Chitradurga	xi Viral Fever	47 / 0	29.11.11	03.12.11	Under control	Outbreak reported from Onihatti village, Kariyala SC, PHC Javanagondanahalli, Taluk Hiriyur. District RRT visited the affected area and investigated the outbreak. 7 serum samples sent for Dengue, 2 samples for Widal test and 47 blood smears for Malaria found negative. 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.
		Tumkur	xii Acute Diarrhoeal Disease	337 / 0	28.11.11	29.11.11	Under surveillance	Outbreak reported from PHC Siddagangamatta. PHC Medical Officer Kyathasandra visited the affected area and investigated the outbreak. Out of 10 stool samples collected for lab analysis, one found positive for cholera culture. Chlorination of water sources done. 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
	Karnataka	Chamarajnagar	xiii Chickenpox	40 / 0	27.11.11	01.12.11	Under control	Outbreak reported Javahar Navodaya School, Hondarabalu, PHC K.gudi, Taluk Kagalavadi. District RRT visited the affected area and investigated the outbreak. All cases treated symptomatically. Mass survey was conducted with the help of School authority and affected children were isolated. IEC activities undertaken.
		Hassan	xiv Acute Diarrhoeal Disease	30 / 0	28.11.11	31.12.11	Under control	Outbreak reported from Village Andale, PHC Hagare, Taluk Belur. District RRT visited the affected area and investigated the outbreak. Chlorination of water sources done. Health education given regarding hygiene and sanitation.
8.	Maharashtra	Gondia	xv Malaria	16 / 1	28.11.11	01.12.11	Under surveillance	Cases reported from Taluka Deori (Village Chichgad, Piparkhadi under PHC Ghonadi and village Misipiri, Mahaka under PHC Kakodi. Rapid fever survey and entomological survey done. Presumptive treatment given to all suspected cases. Out of 20 blood samples tested, 16 found positive for <i>P. falciparum</i> malaria. Spraying of insecticide done. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
		Wardha	xvi Chikungunya	04* / 0	28.11.11	29.11.11	Under surveillance	Outbreak reported from Village Ramnagar, PHC Mandgaon. District RRT visited the affected area and investigated the outbreak. Out of 5 serum samples sent to NIV Pune, 4 found positive for IgM Chikungunya. IEC activities undertaken regarding personal protection measures and vector control measure.
9.	Tamil Nadu	Coimbatore	xvii Dengue	13 / 0	26.11.11	28.11.11	Under control	Cases of fever reported from Nursing Student Hostel, Coimbatore Medical College Hospital, Coimbatore. District RRT visited the affected area and investigated the outbreak. Out of 20 blood samples sent to Microbiology Lab, Coimbatore Medical College Hospital; 2 tested positive for Dengue. Source reduction and fogging activities done. IEC activities undertaken regarding personal protection measures.
		Dindigul	xviii Leptospirosis	06 / 0	25.11.11	04.12.11	Under surveillance	Cases of fever reported from Village Kovilpatti, Vilpatti, Sathya Colony, PHC Perumalmai, Block Kodaikanal, Palani. 6 serum samples collected tested positive for Leptospirosis IgM ELISA. Treatment given to all cases. IEC activities undertaken regarding personal protection measures.

*Only lab confirmed cases reported.

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
	Tamil Nadu	Kancheepuram	xix Acute Diarrhoeal Diseases	28 / 0	29.11.11	29.11.11	Under surveillance	Outbreak reported from Village Amaipakkam, SC Vengambakkam, PHC Sadras, Block Thirukalukundram, Saidapet due to consumption of contaminated water and poor sanitation. 5 stool samples collected and sent to Chengulpet Medical College and water sample sent to KIPM; result awaited. All water sources chlorinated. 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.
		Trichy	xx Viral Fever	18 / 0	26.11.11	29.11.11	Under control	Cases reported from HSC Ayethampatti, PHC Thumbalam, Block T Pet. 6 serum samples sent to Trichy Lab for testing of Leptospirosis, Dengue and Chikungunya; result awaited. Aedes larval survey conducted and vector indices found high. Anti-larval measures and thermal fogging operation carried out by the health workers in the affected villages. IEC activities undertaken regarding vector control measures and personal protection measures.
		Villupuram	xxi Chikungunya	32 / 0	27.11.11	29.11.11	Under surveillance	Cases of fever reported from Village Chennakunam, PHC Mugaiyur, Block Mugaiyur, Kallakurichi. 5 serum samples collected and sent to Cuddalore for lab investigation; 1 found positive for Chikungunya. Paramedical staff deputed to the affected area for active surveillance. Source reduction measures undertaken in affected village. IEC activities undertaken regarding personal protection measures.
10.	West Bengal	Howrah	xxii Measles	28 / 0	30.11.11	03.12.11	Under surveillance	Clinically confirmed cases of Measles reported from village Machal, GP/SC Gobindapur, Block Jagat Ballavpur. Cases are in the age-group of 2 to 31 years. Out of 28 cases; 11 cases were non-immunized, 3 cases immunized and immunization status of others were not known. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.
		Burdhaman	xxiii Malaria	18 / 2	01.12.11	03.12.11	Under surveillance	Cases of fever reported from Uchagram (E), Bagdi Para, SC Uchagram, BPHC Galsi-I. Twelve cases admitted to Burdhaman Medical College & Hospital. Out of 12 blood slides examined, 7 tested positive for <i>P. falciparum</i> and 2 for <i>P. vivax</i> . District RRT investigated the outbreak. Insecticide spraying done. IEC activities undertaken regarding mosquito control measures and personal protection 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.	Bihar	Darbhangha	xxiv Measles	08 / 0	17.11.11	Under control	Cases in the age-group of 5-8 years with fever and rash reported from Village Madhopur under Hanuman Nagar PHC. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation of cases.
		Rohtas	xxv Chikungunya?	35 / 0	03.11.11	Under control	Outbreak of fever with multiple joint-pains clinically diagnosed as Chikungunya, reported from Village Baulia, SC Shahpur, PHC/Block Nauhatta. Medical team visited the outbreak affected area. Paramedical staff deputed to the affected area for active surveillance. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding personal protection measures to be adopted by the community.
2.	Haryana	Gurgaon	xxvi Acute Diarrhoeal Diseases	46 / 0	03.11.11	Under control	Cases reported from village Prem Puri, Sector-32, PHC Wazirabad, CHC Farukh Nagar. District RRT visited the area and conducted active search for new cases. Cases treated at General Hospital, Gurgaon. Water samples sent to GH Lab; results awaited. Public health department informed about the situation and advised to supply safe drinking water. IEC activities undertaken along with distribution of ORS packets.
3.	Himachal Pradesh	Mandi	xxvii Chicken pox	19 / 0	14.11.11	Under control	Cases clinically diagnosed as Chicken pox, reported from PHC Gokhara, Block Kotli. Children in the age-group of 10-13 yrs presented with fever and typical vesicular rash. Cases treated symptomatically. IEC activities done in that area regarding isolation of cases.
4.	Madhya Pradesh	Neemuch	xxviii Chicken pox	15 / 0	08.11.11	Under surveillance	Cases with symptoms of fever and vesicular lesions on body reported from CRPF Training School, Neemcuh. Some cases treated at CRPF Composite Hospital. Active survey done to find new cases. IEC activities undertaken regarding isolation and early treatment of cases.
			xxix Measles	09 / 0	14.10.11	Under surveillance	Cases with fever, maculopapular rashes, cough, cold and conjunctivitis reported from Neemuch City Teacher Colony. Supplementary Vitamin A solution administered to all children aged 9 months to 15 years. Active survey done to find new cases.

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
5.	Maharashtra	Jalgaon	xxx Chikungunya	32 / 0	11.10.11	Under Control	Cases reported from Village Adegaon, SC Dhanora, PHC Penoor, Block Loha. District RRT visited the affected area. Fever surveillance conducted. Source reduction measures undertaken and fogging done. Out of 5 serum samples sent for lab investigation, 1 found positive for Chikungunya. 32 blood smears collected were found negative for malaria. IEC activities undertaken regarding early treatment of cases and personal protection measures.
			xxxi Dengue	194 / 1	7.11.11	Under Control	Cases of fever reported from Village Tal Pachora, SC Sakegaon, PHC Varadsim. District RRT visited the affected area. Out of 11 serum samples tested, 3 found positive for Dengue (IgM antibodies). Treatment of cases done. Mosquito control measures undertaken. IEC activities done regarding personal protection measures.
		Pune	xxxii Viral Fever	11 / 1	29.10.11	Under surveillance	Cases with fever and joint pain reported from Village/SC Jeur, PHC Vhala, Block Haveli. 5 blood samples sent to NIV Pune for Dengue serology test; found negative for Dengue. Active fever surveillance done. On active survey, 4 houses and 4 containers found positive for <i>Aedes</i> larvae. Fogging activities done.