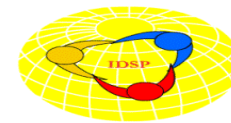
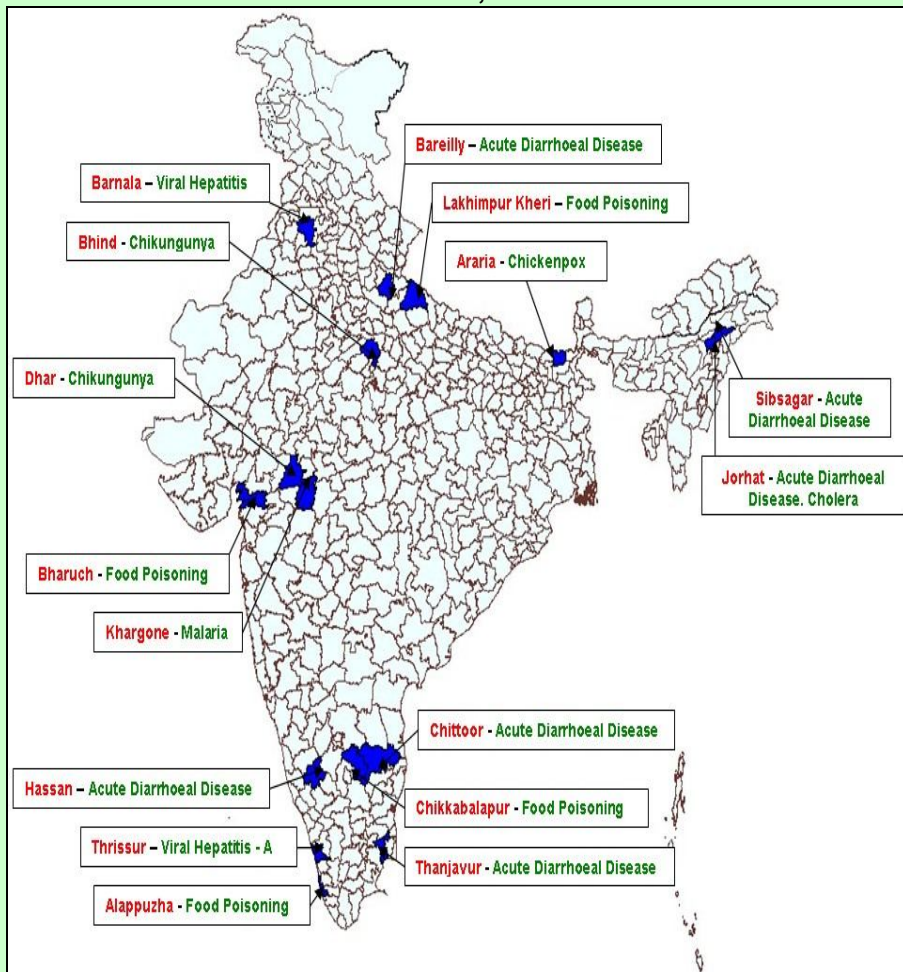




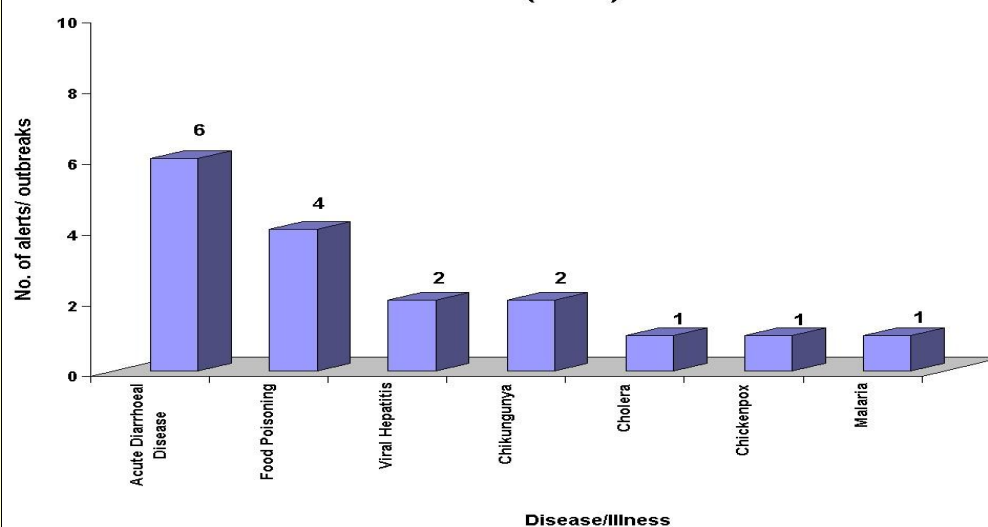
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 50th week (ending 12th December) 2010



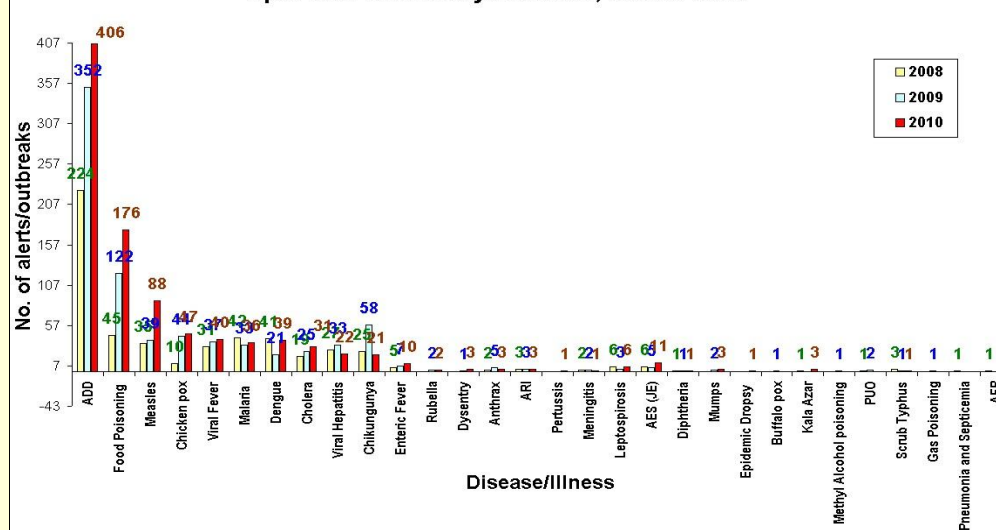
District wise disease alerts/outbreaks reported in the 50th week, 2010



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



Comparison of cumulative no. of disease alerts/outbreaks reported upto 50th wk in the years 2008, 2009 & 2010



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	21
No. of States/ UTs submitted "NIL" outbreak report	11

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.	Assam	Sibsagar	i. Acute Diarrheal Diseases	17 / 0	23.11.10	04.12.10	Under control	Cases reported from Village Nahorhati Tea Estate, BPHC Khelua. District RRT Khelua visited the garden. Samples collected for laboratory confirmation. Awareness campaign conducted. Health education imparted on use of safe drinking water and sanitation.
		Jorhat	ii. Cholera	10 / 0	29.11.10	08.12.10	Under control	Cases reported from Village Baliati Guwalgaon, Sub Center / SD Gorumora, BPHC Solmora. Medical team from District Health Services, Jorhat, Solmara BPHC and Gorumora MPHC visited the affected area. 2 Stool sample sent to Jorhat Medical College Hospital for laboratory confirmation. One sample found positive for V.cholerae-'Eltor' Serotype- Ogawa. 5 water samples found no fecal contamination. Awareness campaign done in the affected area. Public Health Engineering Department alerted for chlorination of drinking water sources. ORS, Halogen tablets etc. were distributed.
2.	Bihar	Araria	iii. Chickenpox	16 / 0	05.12.10	06.12.10	Under surveillance	Cases reported from Village Sukhsena Ward No.13, Araria PHC. Medical team visited and investigated the affected area. 16 cases were reported out of which 15 were children. All cases were treated symptomatically. Symptomatic treatment given. Health education given regarding early treatment and isolation of cases.
3.	Gujarat	Bharuch	iv. Food Poisoning	20 / 0	04.12.10	05.12.10	Under surveillance	Outbreak reported from Village Rondh, PHC Matar, Amod Taluka; due to consumption of contaminated Food (Ratanjyot Seed). Food sample not available for lab analysis. All cases treated. Health education given regarding food sanitation.
4.	Karnataka	Chikkabalapur	v. Food Poisoning	50 / 0	30.11.10	30.11.10	Under control	Outbreak reported from Gundlahalli Village, Gudibande PHC, Gudibande Taluka; due to consumption of contaminated food (Prasad) at a social function (Lakshadeepotsava) organized at village Gundlahalli, where people from all surrounding villages gathered. District RRT, DSO & DHO visited and investigated the outbreak. Cases presented with symptoms of abdomen pain, vomiting and diarrhoea. Temporary clinics were established to treat cases. Stool samples collected and results awaited. IEC activities undertaken regarding safe drinking water, food hygiene and sanitation measures.
		Hassan	vi. Food Poisoning	26 / 0	06.12.10	08.12.10	Under surveillance	Outbreak reported from village Marigudikoppalu, Tattkere Sub Center, Agile PHC, Hassan Taluk due to consumption of contaminated food. 3 stool samples and 2 water samples were collected and results are awaited. Temporary health camp established at affected village to treat cases. House to house survey conducted by medical team to find new cases. Health education given regarding food hygiene.

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.	Kerala	Alappuzha	vii. Food Poisoning	42 / 0	06.12.10	07.12.10	Under surveillance	Outbreak reported from St. Thomas Mission Hospital canteen, Bharanikavu PHC, Chunakkara Block; due to consumption of contaminated food. 33 cases are under treatment at St Thomas Mission hospital, Kattanam. District RRT visited and investigated the affected area. Cases presented with diarrhoea, headache and vomiting. Food samples (Dosa and Chutney) collected for lab analysis at St Thomas Mission Hospital; results awaited. Health education given regarding food hygiene.
		Thrissur	viii. Viral Hepatitis - A	6 / 0	26.11.10	28.11.10	Under surveillance	Cases reported from Village-Wadakanchery, CHC- Erumappetty, Taluk Wadakanchery due to consumption of contaminated water. Well water is the main source for drinking purpose. Wells are contaminated by fecal matter due to rains. District RRT visited the affected area and investigated the outbreak. Serum samples of cases tested positive for IgM (ELISA). Super chlorination of water sources on alternate days done. Boiling of water for drinking purpose advised. Health education imparted regarding personal hygiene, hand washing, proper use of sanitary toilet and maintenance of sanitary wells.
6.	Madhya Pradesh	Bhind	ix. Chikungunya	70 / 0	29.11.10	29.11.10	Under control	Outbreak reported from Village Achai, Block Mehgaon. District RRT visited affected area and investigated the outbreak. House to house visit done by the medical team for new fever cases. Larval survey conducted in the affected area. Fogging activities done IEC activities regarding source reduction and personal protection imparted.
		Dhar	x. Chikungunya	35 / 0	03.12.10	03.12.10	Under control	Cases reported from Village Tanda Dhapala, PHC Gujari. Cases presented with fever, headache, myalgia and joint pain. District RRT visited the affected area and investigated the outbreak. 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.
7.	Punjab	Barnala	xi. Viral Hepatitis ????	27 / 0	01.12.10	01.12.10	Under control	Outbreak reported from Village Kalala, PHC Mehalkalan. District RRT visited the affected area and investigated the outbreak. Active house to house survey conducted by medical and paramedical team to find new cases. All cases treated. Serum sample and water sample have been collected and results awaited. ORS packets and chlorine tablets distributed in the locality. Super chlorination of drinking water sources of affected area done. Health education given regarding hygiene and sanitation.
8.	Tamil Nadu	Thanjavur	xii. Acute Diarrhoeal Disease	4 / 1	01.12.10	03.12.10	Under control	Cases reported from Village Ammangudi, PHC Thirunageshwaram, Block Thiruvaidaimaruthur. District RRT visited the affected area and investigated the outbreak. Water samples sent for lab testing; results awaited. Chlorination of all drinking water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. Food hygiene and Hand washing recommended in the community.

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	Chittoor	xiii. Acute Diarrhoeal Disease	12 / 0	15.11.10	Under control	Cases reported from Village Kammapalem, PHC Rayalet due to water contamination. District RRT investigated outbreak and identified pipeline leakage causing contamination of drinking water. House to House survey conducted in the village and contacts were treated. ORS packets distributed in the community. Water samples collected and sent to DPHL, Tirupathi; results awaited. Panchayat officials arranged potable chlorinated water through tankers for village people. Health education given regarding sanitation measures.
2.	Assam	Jorhat	xiv. Acute Diarrhoeal Disease	7 / 1	20.11.10	Under control	Cases reported from Villages Borline, Kherabari, Muraline, Govindrapur, Titabor BPHC. District RRT visited the tea estate and investigated the outbreak. House to house search done for new cases. Out of 5 Water samples collected 3 of them were contaminated. Medical team treated cases with ORS and antibiotics. Chlorine tablets, ORS packets and bleaching powder distributed among affected population. Awareness meetings conducted on use of safe drinking water, sanitation and hygienic measures.
3.	Madhya Pradesh	Khargone	xv. Malaria	114 / 0	22.11.10	Under control	Outbreak reported from Khargone District. District RRT visited the affected area and investigated the outbreak. Out of 3128 Blood smears prepared 76 were positive for <i>P.faliciparum</i> and 38 were positive for <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.
4.	Uttar Pradesh	Bareilly	xvi. Acute Diarrhoeal Disease	15 / 1	03.10.10	Under control	Cases reported from Block Mudianavi bux and Faridpur. District RRT visited the affected area and investigated the outbreak. House to house surveillance done. Drinking water source disinfected. ORS packets and halogen tablets distributed by health staff. IEC activities undertaken regarding hygiene and sanitation.
		Lakhimpur Kheri	xvii. Food Poisoning	44 / 0	17.11.10	Under control	Outbreak reported from Village Binaura, CHC Nighasan, due to consumption of contaminated food. District RRT visited the affected area and investigated the outbreak. House to House survey conducted in the village and contacts were treated. Health camp held at the village. 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.	Rajasthan	Bikaner	Chikungunya	3131/0	01.11.10	Under control	Outbreak of fever with joint pain reported from City Dispensary-2, Bikaner City. Water logging and high mosquito breeding observed in the area. Medical team deployed in the affected area to treat cases. 32 blood slides collected for malaria parasite examination. 311 serum samples were sent to SPMC Medical College Bikaner for Mac Elisa test out of which 110 samples were Chikungunya positive. Active house to house survey done. Entomological survey done. Fogging activities and source reduction measures undertaken in and around the affected area. IEC activities regarding personal protection measures imparted.

* Cumulative figures reported this week.