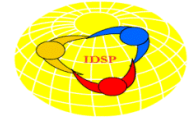
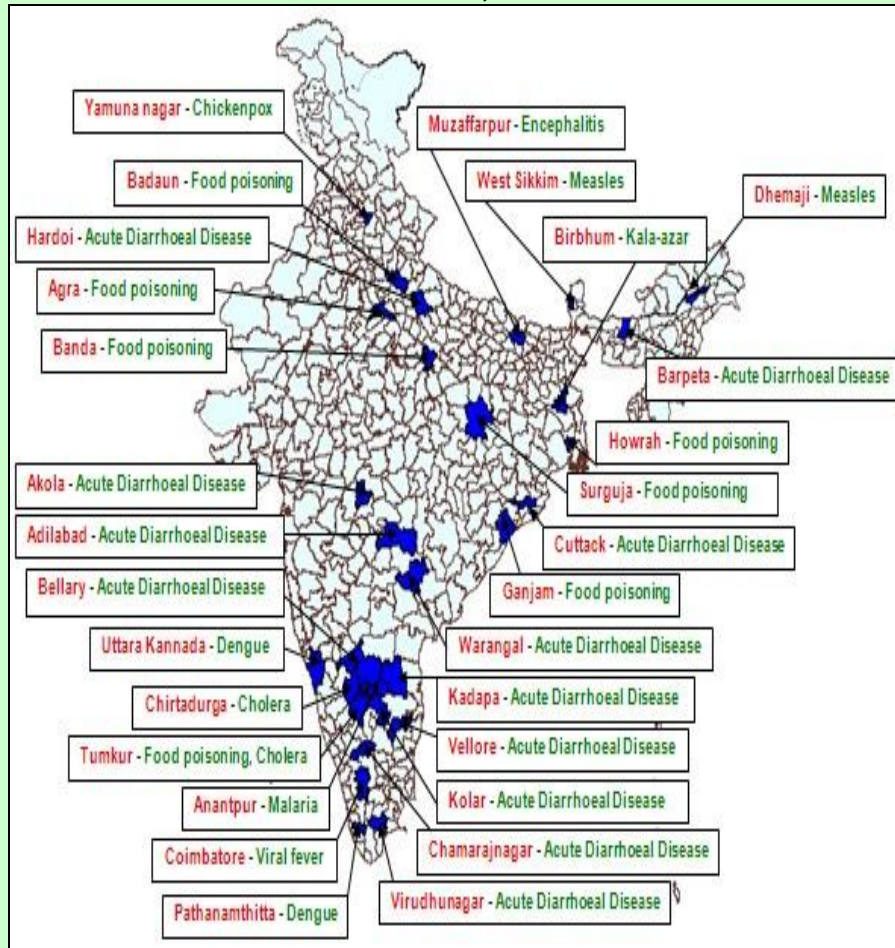




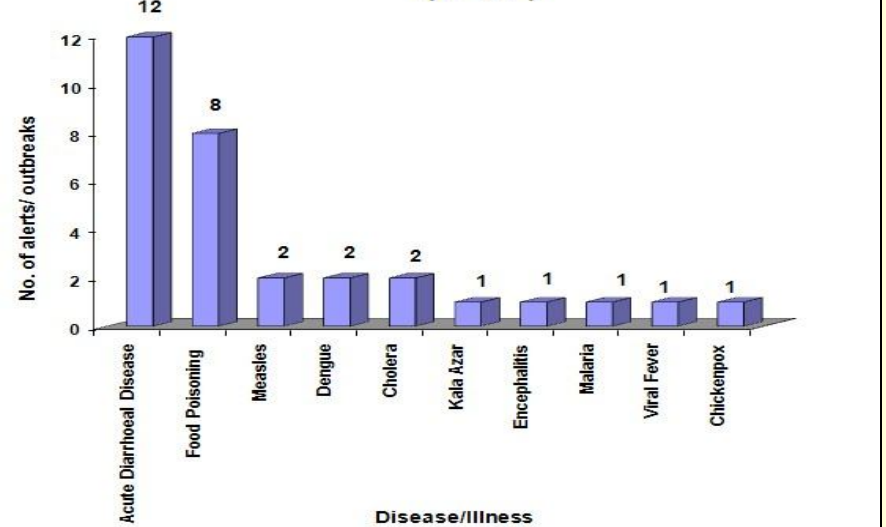
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 24th week (ending 13th June) 2010



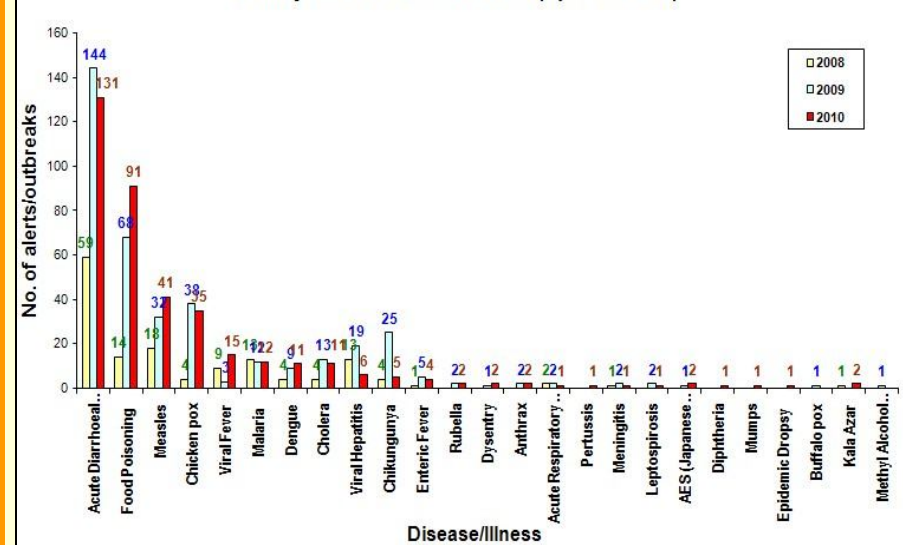
District wise disease alerts/outbreaks reported in the 24th week, 2010



Disease alerts/outbreaks reported during this week (n= 31)



Comparison of cumulative no. of disease alerts/outbreaks reported in the years 2008, 2009 & 2010 (upto 24th wk)



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	22
No. of States/ UTs submitted "NIL" outbreak report	10

Sr.	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	Adilabad	i. Acute Diarrhoeal Disease	67 / 0	05.06.10	06.06.10	Under control	Outbreak occurred in the localities of Owaisinagar, Rajivnagar, Pulenagar, Kisangally, Battigally of Bhainsa Urban, PHC Kubeer due to consumption of contaminated water. All cases treated. Paramedical teams deployed to conduct the surveillance. Chlorine tablets distributed. Municipal authorities instructed to take necessary steps for repairing of the leakages in water pipeline in Bhainsa town and to maintain proper sanitation. IEC activities undertaken regarding safe drinking water and hygienic practices.
		Warangal	ii. Acute Diarrhoeal Disease	50 / 0	06.06.10	06.06.10	Under control	Cases of diarrhoea and vomiting reported from Village Chennamukkappally, Subcentre/PHC Khajipet due to consumption of contaminated water. The PHC Medical Officer along with paramedical staff visited the affected area and treated cases. Chlorination of water sources done, Furazolidone tablets and ORS packets distributed among affected villagers. Health education given to the public.
		Kadapa	iii. Acute Diarrhoeal Disease	39 / 0	06.06.10	06.06.10	Under control	Outbreak reported from village Dugganagaripalli, Chagaluru sub centre, Vemula PHC, due to consumption of contaminated water. The District RRT along with PHC Medical Officer and paramedical staff visited the affected area and undertook control measures. Water sources chlorinated and ORS packets distributed in every household. Health education given regarding safe drinking water, hygienic practices and sanitation measures.
		Anantpur	iv. Malaria	68 / 0	09.06.10	10.06.10	Under control	Outbreak occurred in village Seshpuram, PHC Roddam. Blood samples tested positive for Malaria. House to house survey done for new fever cases. All cases treated with anti-malarial drugs. Pamphlets distributed and health education given regarding personal protection measures.
2.	Assam	Barpeta	v. Acute Diarrhoeal Disease	104 / 0	12.06.10	15.06.10	Under surveillance	Outbreak reported from Village/ Sub Centre Ahom Pother, Kalgachia BPHC. District RRT visited the affected area. Medical camp organized in the affected area to treat cases. Out of 14 water samples tested by H ₂ S strip test four samples found contaminated. Two stool samples sent to Guwahati Medical College & Hospital (GMCH) Microbiology Dept. for culture; result awaited. Disinfection of drinking water sources done and chlorine tablets distributed. Active search carried out for new cases. Health education given regarding hygiene and sanitation.
3.	Chhattisgarh	Surguja	vi. Food poisoning	16 / 0	09.06.10	09.06.10	Under surveillance	Outbreak reported from village Keraya, Subcentre Keraya, PHC Nawanagar, CHC Bhafouli due to consumption of contaminated food. All cases had consumed left over food items from a wedding ceremony at Balarampur block, and presented with complaints of abdominal pain, vomiting and diarrhea on the morning of the next day. Medical team stationed at affected village to treat cases. 14 persons admitted at District Hospital Ambikapur. Health education given regarding safe food and hygienic practices.

Sr.	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.	Haryana	Yamuna nagar	vii. Chickenpox	39 / 0	12.06.10	14.06.10	Under control	Outbreak of fever with typical rash reported from village Ghouro-Pipli, PHC Sabepur, CHC Naharpur. House to house survey conducted by paramedical team. All cases treated symptomatically and advised isolation at home. IEC activities undertaken regarding early treatment and isolation of cases for 4 to 5 days after the onset of rash to control the spread of disease. Active search for chickenpox cases was taken up in the nearby villages also.
5.	Karnataka	Pathanamthitta	viii. Dengue	7 / 0	05.06.10	05.06.10	Under surveillance	Cases reported from Pathanamthitta Municipality, Kokkathodu, Rannyperunadu. Sera samples tested ELISA positive for Dengue. Fever survey done in affected village. Entomological survey taken up to assess vector density in the area. Source reduction measures undertaken, and insecticide fogging and spraying activities done. Health education given regarding personal protection measures.
		Chamarajnagar	ix. Food poisoning	13 / 1	05.06.10	08.06.10	Under control	Cases reported from Bedugull, Kolipalya, Banavad due to consumption of contaminated food in marriage function. District RRT visited and investigated the affected area. All cases treated and critical cases referred to District Hospital, Chamarajnagar. Health education given regarding safe food and hygienic practices.
6.	Orissa	Cuttack	x. Acute Diarrhoeal Disease	70 / 0	11.06.10	13.06.10	Under control	Outbreak reported from village/Subcentre Arilo, PHC Mahidharpada, Block Baranga. Medical team with paramedical staff deputed to the affected area to treat cases. All cases treated. ORS packets and chlorine tablets distributed to all households. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Ganjam	xi. Food poisoning	49 / 1	05.06.10	09.06.10	Under control	Outbreak reported from Chandanpur, Kodala CHC, Beguniapada Block due to consumption of stale and rotten fish by villagers living in an unhygienic surrounding. Block level epidemic team deputed to the affected are to treat cases. Eight seriously ill cases admitted in the nearby hospital. All cases recovered on treatment with antibiotics. One female child aged 6 yrs, with history of diarrhoea and vomiting died on the way to the hospital. ORS packets and Halozen tablets distributed. IEC activities undertaken to educate villagers not to eat stale and rotten fish. Health education given regarding personal hygienic measures, use of boiled water for drinking and food sanitation.
7.	Sikkim	West Sikkim	xii. Measles	14 / 0	08.06.10	13.06.10	Under surveillance	Cases with fever and rash, clinically diagnosed as Measles, reported from Mangalbaria PHC. All cases treated symptomatically by PHC Medical Officer and advised isolation at home. Vitamin A prophylaxis given to all susceptible children. IEC activities undertaken regarding personal protection measures.

Sr.	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
8.	Tamil Nadu	Coimbatore	xiii. Viral fever?	15 / 0	10.06.10	14.06.10	Under control	Cases of fever reported from Village Kundha Colony, Block/PHC Karamadai. 15 sera samples collected and sent to IVC & ZET, Hosur for lab testing gfor Dengue and Chikungunya; result awaited. Fogging, source reduction, and anti-larval measures undertaken. Health education given regarding personal protection measures.
		Vellore	xiv. Acute Diarrhoeal Disease	11 / 1	11.06.10	14.06.10	Under control	Cases reported from Village Krishnapuram, PHC Kunuichi, Block Kandhili, due to consumption of contaminated water. District RRT visited and investigated the affected area. Water and food samples sent for testing to King's Institute at Guindy, Chennai. Disinfection of water sources done and chlorination of household water tanks advised. All cases treated. Stool samples sent for culture; result awaited. IEC activities undertaken.
		Virudhunagar	xv. Acute Diarrhoeal Disease	36 / 0	13.06.10	14.06.10	Under control	Outbreak reported from Village Chithamanaickenpatti, PHC M.Pudupatti, Block Sivakasi, due to very poor sanitation in the area. Water sources chlorinated and ORS packets distributed in every household. Health education given regarding safe drinking water, hygienic practices and sanitation measures.
9.	Uttar Pradesh	Banda	xvi. Food poisoning	28 / 0	09.06.10	10.06.10	Under surveillance	Outbreak reported from CHC Naraini due to consumption of contaminated food (paneer). District RRT visited and investigated the affected area. All cases treated. Health education given regarding safe food and hygienic practices.
		Badaun	xvii. Food poisoning	78 / 0	07.06.10	08.06.10	Under surveillance	Outbreak reported from Village Chaturbhanpur, Block / PHC Rajpura due to consumption of contaminated food in a marriage function. Block medical team visited the affected area. Health camp held at the affected village and all cases treated. IEC activities undertaken regarding food hygiene.
10.	West Bengal	Birbhum	xviii. Kala-azar	9 / 2	06.06.10	08.06.10	Under surveillance	Cases with history of fever reported from villages of Golami ghat of Paswa GP under Bolpur Block. District RRT visited the affected area and investigated the outbreak. Out of 9 blood samples tested for Malaria and Kalazar, 4 samples tested positive for Kalazar and none for Malaria. 2 deaths occurred among children aged 7 years who had developed complications and were being treated at Bolpur SD Hospital. IRS done in the affected areas. Health education given regarding personal protection measures.
		Howrah	xix. Food poisoning	17 / 0	08.06.10	08.06.10	Under control	Cases reported from village Deuli-Barsat, GP Kamalpur, Block Shyampur due to consumption of contaminated curd. Block medical team visited the affected area, treated cases and gave health advice. All cases treated. Health education given regarding safe food and hygienic practices.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE							
Sr. 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	Dhemaji	xx. Measles	9 / 0	31.05.10	Under surveillance	Cases reported from Village Member Chuk, PHC Bijoypur BPHC Jonai. All cases are children in the age-group pf 3-12 years and presented with symptoms of fever, cough and rash. PHC Medical officer visited the affected village and organized medical camp to treat cases. IEC activities undertaken regarding personal protection measures.
2.	Bihar	Muzaffarpur	xxi. Acute Encephalitis Syndrome?	74 / 28	02.06.10	Under surveillance	Cases reported from Mushari, Kanti and Meenapur Blocks. Lab facilities not available for infectious cases encephalitic cases. Control measures undertaken. 10 sera samples sent to Patna Medical College tested negative for JE. Sera samples have been collected by Rajendra Memorial research Institute (RMRI), Patna for serological confirmation; result awaited. Control measures undertaken. Health education given regarding personal protection measures. No new case reported after 21.6.10.
3.	Karnataka	Bellary	xxii. Acute Diarrhoeal Disease	41 / 1	31.05.10	Under control	Outbreak reported from Village / PHC Gadiganur, Taluka Hospet due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Out of 10 water samples 7 found contaminated. 5 rectal swabs samples collected for culture, tested negative for Cholera. Chlorination of water sources done. Health education imparted among the villagers regarding safe drinking water.
		Chamarajnagar	xxiii. Acute Diarrhoeal Disease	35 / 1	04.06.10	Under control	Outbreak reported from Agaramambally, Maligahally due to consumption of contaminated water. District RRT visited the affected area. Alternate drinking water supplied and the local panchayat instructed to repair the water pipeline leakage. Chlorination of water sources done. Health education given about the risk of use of contaminated water and hygienic practices.
		Chirtadurga	xxiv. Cholera	12 / 0	27.05.10	Under control	Cases reported from Vishveshwarpur. District RRT visited the affected area and investigated the outbreak. One stool sample tested positive for <i>V. cholerae</i> on culture. Halogen tablets distributed among the affected people. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Kolar	xxv. Acute Diarrhoeal Disease	28 / 0	06.06.10	Under control	Outbreak reported from Village Gaddakannur, PHC Kembodi, Taluka Kolar, due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. 2 water samples and 5 rectal swabs collected for lab test; one water sample found unfit for drinking purpose and all stool sample tested negative for Cholera. Alternate safe drinking water supplied by Gram Panchayat. Halogen tablets and ORS packets distributed. House to house survey done for new cases.
		Tumkur	xxvi. Food poisoning	139 / 0	03.06.10	Under control	Outbreak reported from adjoining villages Chowlahalli, of Madhugiri Taluka (67 cases) and B.G.Halli village of PHC Bellavi, Tumkur Taluka (72 cases) due to consumption of contaminated food. District RRT visited the affected area and investigated the outbreak. Health education imparted among the affected people regarding food sanitation and hygiene.
xxvii. Cholera	6 / 1		04.06.10	Under control	Cases reported from Village Umanpathyhalli, Sira Taluka, Tharur PHC due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. One stool sample tested positive for Cholera. Chlorination of water sources done. Health education given regarding sanitation and hygiene.		

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

Sr. No	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Current Status	Comments/ Action taken
	Karnataka	Uttara Kannada	xxviii. Dengue	40 / 0	24.05.10	Under control	Outbreak reported from adjoining villages of PHCs Salkod, Kharva, Gersoppa, Ramanguli, Santeguli, Banvasi, Manki, Nandoli under CHC Honnavar (28 cases) and CHC Ankola (12 cases). District RRT visited the affected area and investigated the outbreak. Out of 34 sera samples collected and sent to VDL Shimoga, 18 samples tested positive for Dengue and 7 positive for Chikungunya. Larval survey revealed breeding sites in water storage tanks and Areca nut plantations. Fogging, source reduction, and anti-larval measures undertaken. Health education given regarding personal protection measures.
4.	Maharashtra	Akola	xxix. Acute Diarrhoeal Disease	15 / 0	03.06.10	Under surveillance	Cases reported from Balapur, Wadegaon due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Out of 9 water samples tested at Dist PH Lab, Akola, 6 samples found contaminated. House to house survey done for new cases. Chlorination of water sources done. Health education given regarding safe drinking water, hygienic practices and sanitation measures.
5.	Uttar Pradesh	Hardoi	xxx. Acute Diarrhoeal Disease	22 / 0	28.05.10	Under control	Outbreak reported from Awas Yojna Colony, village Nanakaganj, Jahla Manyawar Kanshiram. District RRT visited and investigated the affected area. Chlorination of water supply done. ORS packets distributed among villagers. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Agra	xxxi. Food poisoning	200 / 0	23.05.10	Under control	Outbreak reported from Gram Bichalle Navi Basti. District RRT visited and investigated outbreak. Food samples not available for lab analysis. Health education given regarding food hygiene and sanitation measures.

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	Kannur	Chikungunya?	80 / 0	25.05.10	Under surveillance	Outbreak of fever with joint pain reported from villages Rajagiri and Josegiri, PHC Pulingome, BPHC Peringome. District RRT visited the affected area and investigated the outbreak. Five sera samples collected and sent for lab confirmation, report awaited. Source reduction measures and fogging intensified. IEC strengthened and meeting done with Panchayat regarding destruction of empty containers which could be possible breeding sites of mosquitoes.
		Kottayam	Dengue	66 / 1	09.04.10	Under surveillance	Cases reported from villages Koruthode and Kalaketty, CHC Erumely, and PHC Thalanadu. District RRT investigated the outbreak. Sera samples tested positive for Dengue by RTPCR. Sera samples of fever cases also sent for viral studies at ICMR Research Centre, Kottayam. Source reduction measures undertaken. The owners of rubber plantation advised to ensure that the latex collecting pots are kept upside down after emptying latex from the pot, to avoid breeding of mosquitoes. Health awareness classes conducted at ward level.
2.	Bihar	Araria	Kalazar	44 / 0	30.05.10	Under surveillance	Outbreak reported from Bikash Bhawan, New Secretariate. PHC Narpatganj & PHC Sikti. Active survey going on. Prevention and control measures undertaken. . ITBN distributed. IRS done. IEC activities undertaken regarding personal protection measures.

* No. of cases/deaths reported this week.