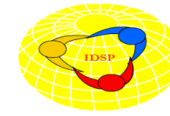
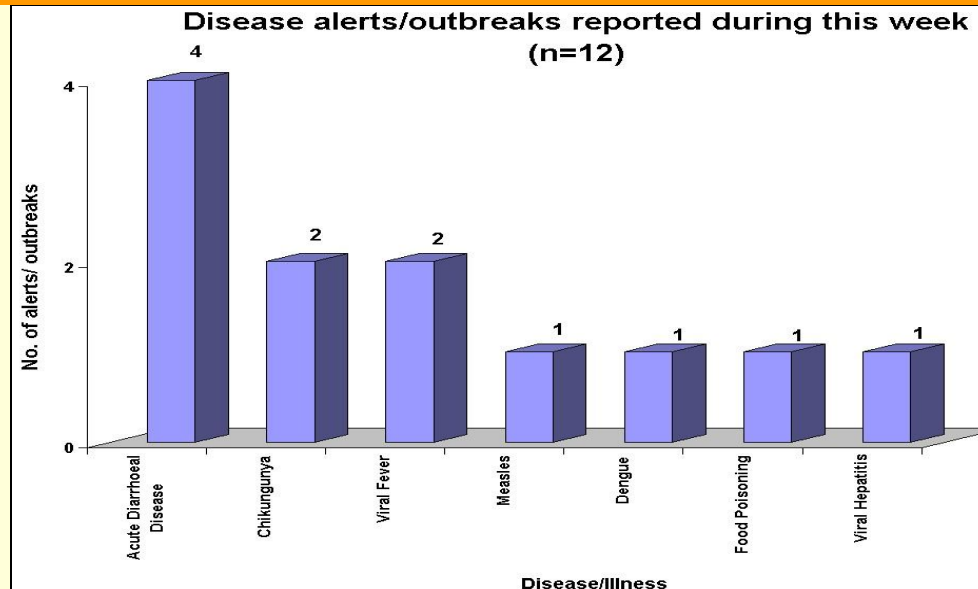
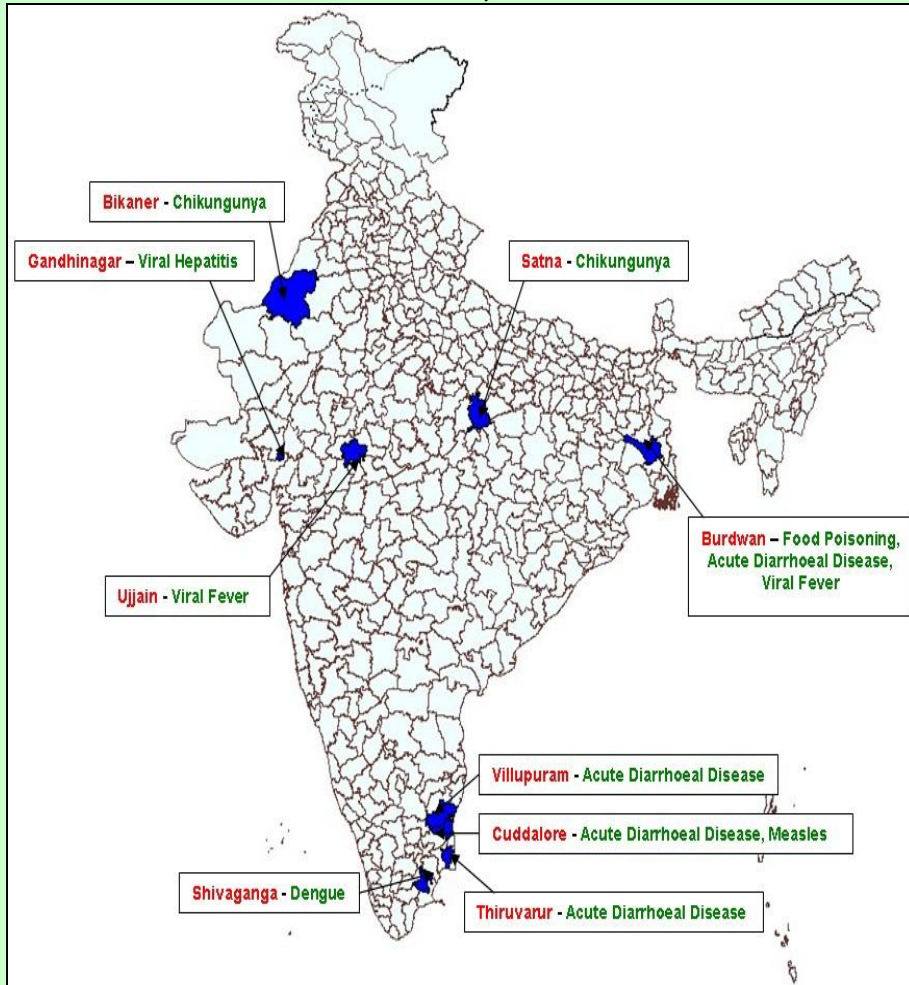




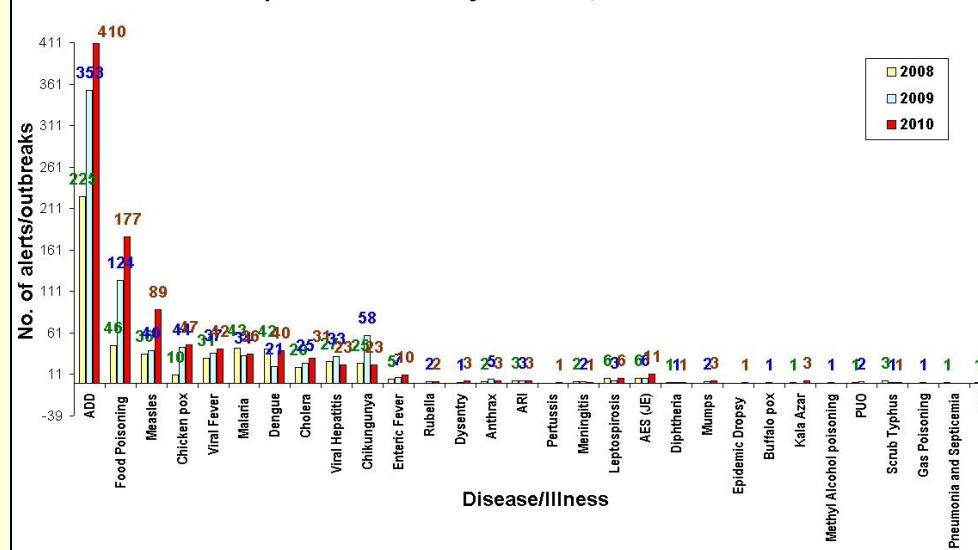
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 51st week (ending 19th December) 2010



District wise disease alerts/outbreaks reported in the 51st week, 2010



Comparison of cumulative no. of disease alerts/outbreaks reported upto 51st wk in the years 2008, 2009 & 2010



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	19
No. of States/ UTs submitted "NIL" outbreak report	14

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.	Madhya Pradesh	Satna	i. Chikungunya	13 / 0	13.12.10	13.12.10	Under control	Cases of fever with rash reported from Sangram Colony & Utali camp. District RRT visited the affected area. 4 sera samples tested ELISA positive for IgM Chikungunya. All cases treated symptomatically. IEC activities undertaken for mosquito control and personal protective measures.
		Ujjain	ii. Viral Fever?	47 / 0	09.12.10	09.12.10	Under control	Outbreak reported from Village Barbani, Block Unhel. District RRT visited the affected area. Sera samples sent for lab investigation; result awaited. Cases treated symptomatically. Mass fever survey done. IEC activities undertaken regarding early treatment of cases and personal protective measures to be adopted by the community.
2.	Tamil Nadu	Thiruvarur	iii. Acute Diarrhoeal Disease	54 / 0	10.12.10	10.12.10	Under surveillance	Outbreak of diarrhoea reported from Village Maruthangaveli & Muthupettai due to consumption of contaminated water. Medical officer and team visited the affected area. Water samples sent to Guindy PH Lab; result awaited. All cases treated with anti-diarrhoeal drugs and ORS. Chlorination and disinfection of water sources done.
		Villupuram	iv. Acute Diarrhoeal Disease	18 / 1	06.12.10	08.12.10	Under surveillance	Cases reported from Village Chinnakuppam, PHC Thirunavalur due to water contamination. Water samples sent for lab investigation; result awaited. Chlorination of water sources done. 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.
		Cuddalore	v. Measles	31 / 0	02.12.10	04.12.10	Under control	Cases with fever and rash reported from Village Pudaiyur, PHC Palayankottai, Block Keerapalayam. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.
			vi. Acute Diarrhoeal Disease	11 / 0	02.12.10	04.12.10	Under control	Cases reported from Village Korarakai, PHC Avatti due to consumption of contaminated water. Water samples sent for lab investigation; result awaited. ORS packets and chlorine tablets distributed in the locality. Health education given regarding drinking boiled water, frequent hand washing, etc.
3.	West Bengal	Burdwan	vii. Food Poisoning	17 / 0	12.12.10	14.12.10	Under control	Cases of diarrhoea and vomiting reported from Pearless Inn, Durgapur due to consumption of contaminated food. District RRT visited the affected area and investigated the outbreak. Food sample not available for lab analysis. Local health authority informed to take appropriate action. IEC activities undertaken regarding safe drinking water and food, hygienic practices and sanitation measures.
			viii. Acute Diarrhoeal Disease	61 / 0	07.12.10	14.12.10	Under control	Outbreak reported from Srikhanda GP, Bannagra Sub centre. District RRT visited the affected area and investigated the outbreak. Water samples collected for lab test found contaminated. Symptomatic treatment provided to all cases. IEC activities conducted regarding proper hygiene maintenance.

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.	Gujarat	Gandhinagar	ix. Viral Hepatitis	21 / 0	29.11.10	Under surveillance	Cases of fever and jaundice reported from Village Kalol, Taluka Kalol probably due to consumption of contaminated water. Medical team visited the affected area. Sera samples not collected. Chlorine tablets and ORS packets distributed among the affected people. Active house to house survey conducted to find new cases. All cases treated symptomatically. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
2.	Rajasthan	Bikaner	x. Chikungunya	8 / 0	23.11.10	Under surveillance	Cases of fever and multiple joint pain reported from CHC Nokha. Medical team deployed to the affected area to treat cases and investigate the outbreak. Active surveillance done by house to house visit to find new fever cases. Mass fever survey and entomological surveillance is done. On entomological survey, mosquito breeding found in the water tanks and flower pots. Blood samples collected and ELISA test done at SPMC Medical College, Bikaner. 8 samples tested positive for Chikungunya IgM. Fogging activities and source reduction measures undertaken in and around the affected area. IEC activities undertaken regarding personal protective measures.
3.	Tamil Nadu	Shivaganga	xi. Dengue/ Chikungunya	30 / 0	29.10.10	Under control	Outbreak of fever and joint pain reported from Village Koottukollai, PHC Siruvayal, Block Sivaganga. On entomological survey, <i>Aedes</i> larval breeding found inside water storage tanks. District RRT visited the affected area and investigated the outbreak. Out of 5 sera samples collected, 2 samples tested positive for Dengue and one tested positive for Chikungunya. All cases treated symptomatically. Source reduction measures like Abate application, and also fogging activities undertaken. IEC activities undertaken regarding early treatment of cases and personal protective measures to be adopted by the community.
4.	West Bengal	Burdwan	xii. Viral Fever?	170 / 0	07.11.10	Under surveillance	Outbreak of fever, joint pain and rash reported from Ukhura, Jogeswar village, Ukhura SC, Purbastali II Block. Medical team along with Epidemiologist investigated the outbreak and conducted active surveillance for new cases with fever and joint pain. All cases treated symptomatically. Source reduction measures and fogging activities undertaken. IEC activities undertaken regarding personal protective measures.

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.	Madhya Pradesh	Bhind	Chikungunya	36 / 0	06.12.10	Under control	Cases reported from Village Garhi, Sector Haricha, Block Mehgaon. District RRT visited and investigated the affected area. 5 sera samples tested ELISA positive for IgM Chikungunya. All cases treated symptomatically. Source reduction measures like Abate application, and fogging activities undertaken. IEC activities undertaken regarding early treatment of cases and personal protective measures to be adopted by the community.
		Damoh	Measles	15 / 1	10.12.10	Under control	Cases reported from Village Revzakala, Sector Kundapur, CHC Patera. District RRT visited the affected area. 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 protective measures of unaffected population.
		Jhabua	Measles	5 / 0	02.12.10	Under control	Cases reported from Village Vasuniya Faliya Mehnagar. District RRT visited the affected area. 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 protective measures of unaffected population.
		Khargone	Malaria	120 / 0	22.11.10	Under control	Outbreak reported from Khargone. District RRT visited the affected area. Out of 3128 blood slides prepared, 120 tested positive for Malaria (77 for <i>P. falciparum</i> and 43 positive for <i>P. vivax</i>). Fogging activities undertaken. IEC activities undertaken regarding early treatment of cases and personal protective measures to be adopted by the community.
2.	West Bengal	North 24 Parganas	Dengue/ Chikungunya	1155 / 0	09.09.10	Under surveillance	Outbreak of fever reported from Swarupnagar (middle) sub-center area, near Swarupnagar United Club. District RRT visited the affected area and investigated the outbreak. 155 blood samples sent to STM, Kolkata for lab investigation; some tested positive for Dengue and some for Chikungunya. Medical camp setup at Swarupnagar (Middle) subcentre area to treat cases. Active house to house survey done by health staff for fever cases. IEC activities undertaken regarding hygienic practices and sanitation measures.

* Cumulative figures reported this week.