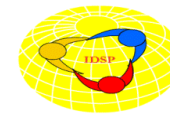
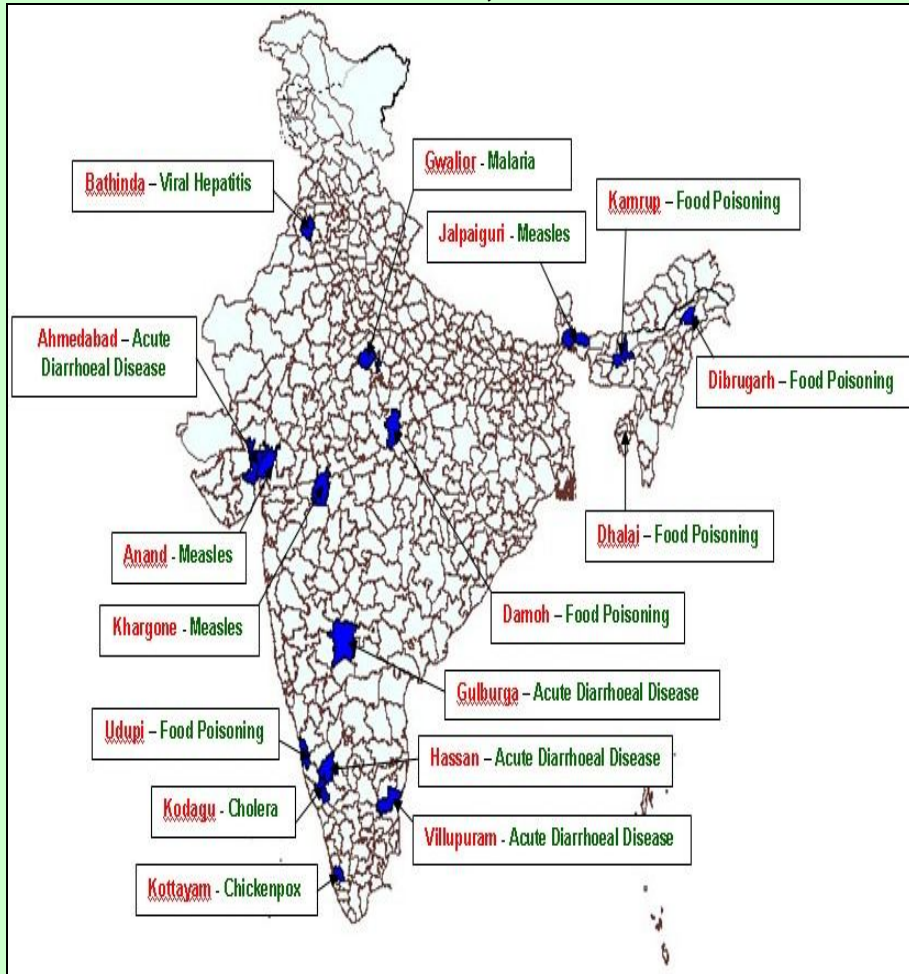




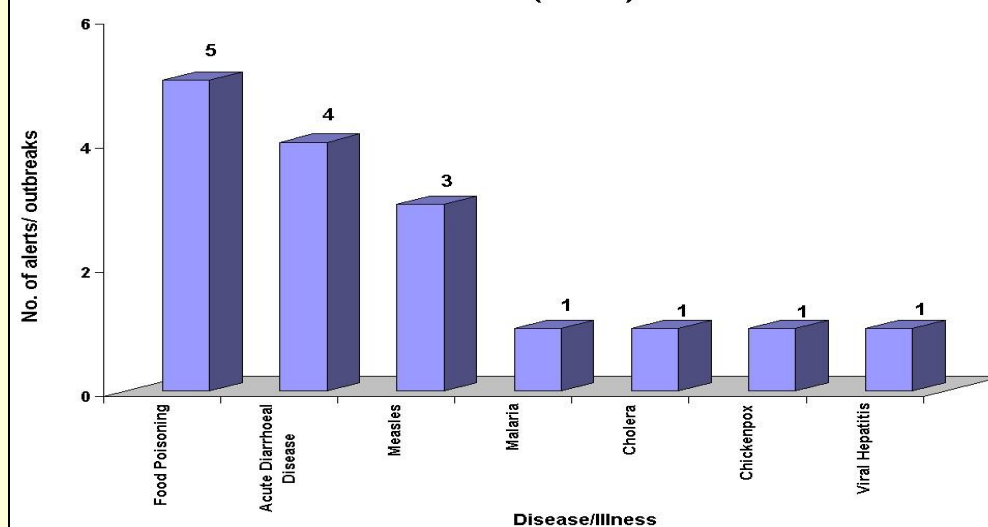
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 52nd week (ending 26th December) 2010



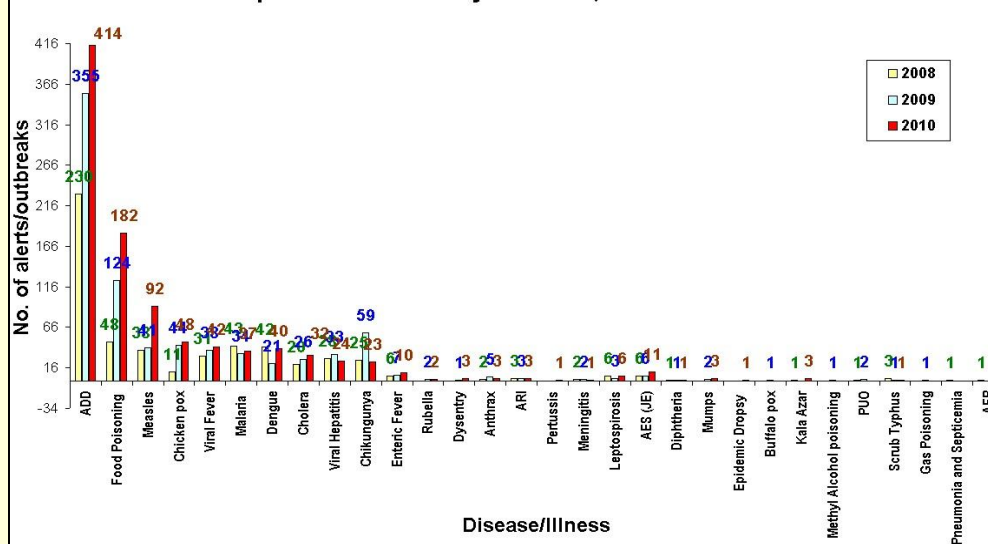
District wise disease alerts/outbreaks reported in the 52nd week, 2010



Disease alerts/outbreaks reported during this week (n= 16)



Comparison of cumulative no. of disease alerts/outbreaks reported upto 52nd 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	12

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	Dibrugarh	i. Food Poisoning	14 / 1	13.12.10	15.12.10	Under control	All cases are students of a residential school, North Jalani LP School, Duliajan, Gojalbari sub center, Tengakhat BPHC. Outbreak occurred due to consumption of contaminated food from common kitchen. All cases are females in the age-group of 9-12 years. Medical team visited the affected area, treated cases and investigated the outbreak. Water and food samples collected and sent to Microbiologist department, AMCH; result awaited. Health education given regarding food sanitation.
		Kamrup	ii. Food Poisoning	76 / 0	12.12.10	13.12.10	Under control	Outbreak reported from Village Sally, Sub Center Garopara, CHC Rani under Azara UPHC due to consumption of contaminated food at a common gathering. Medical team visited the affected area and treated cases. Food samples could not be collected because all food was consumed. No stool/vomitus sample collected. Health education given on safe drinking water, food sanitation and personal hygiene.
2.	Gujarat	Anand	iii. Measles	32 / 0	18.12.10	18.12.10	Under control	Outbreak of fever and rash reported from Village Dantali, PHC Vadadla, Block Petlad. District RRT visited the affected area and investigated the outbreak. Active survey done to find new cases. Symptomatic treatment given to all cases. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.
		Ahmedabad	iv. Acute Diarrhoeal Disease	240 / 0	13.12.10	20.12.10	Under surveillance	Outbreak reported from Municipal Corporation area, New West zone, Vejalpur UHC probably due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. 14 water samples collecting; result awaited. Chlorine tablets and ORS packet distributed among the affected people. Active house to house survey conducted to find new cases. All cases treated. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
3.	Madhya Pradesh	Gwalior	v. Malaria	13 / 2	21.12.10	21.12.10	Under control	Cases of fever reported from Village Nathu Ka Pura, Makoda, PHC Billaooa, Block Dabra. District RRT visited the affected area. Blood slides of 3 cases tested positive for malaria. 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 early treatment of cases and personal protective measures.
		Damoh	vi. Food Poisoning	60 / 0	17.12.10	17.12.10	Under control	Outbreak reported from Village Suradehi and Gwari, SHC Laklaka, CHC Hindoria due to consumption of contaminated food at a party. District RRT visited the affected area. Food, water and stool samples sent for lab test; result awaited. IEC activities undertaken for safe food and drinking water.
		Khargone	vii. Measles	8 / 0	13.12.10	13.12.10	Under control	Cases with fever, masculopopular rash and conjunctivitis reported from village Magarkhedi, PHC Balsamund, Block Kasarawad. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.

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
4.	Karnataka	Hassan	viii. Acute Diarrhoeal Disease	45 / 0	06.12.10	08.12.10	Under control	Outbreak reported from Marigudi Koppalu PHC Agile due to water contamination. Medical officer with paramedical workers visited the affected area and set up temporary clinics to treat cases. 2 water samples and 3 stool samples tested for cholera found negative. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Kodagu	ix. Cholera	5 / 2	11.12.10	13.12.10	Under control	Cases reported from Village Harihara, PHC Birunasni, Taluka Virajpet due to consumption of contaminated water caused by leakage in water pipeline. District RRT visited the affected area. Out of 5 stool samples tested at Mysore District Hospital Lab, 3 samples found positive for <i>V. cholera (Ogawa)</i> . All cases treated at Govt Hospital. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
		Udupi	x. Food Poisoning	26 / 0	10.12.10	13.12.10	Under control	Outbreak reported from PHC Kedur Belur, Taluka Kundapura due to consumption of contaminated food. District RRT visited the affected area, treated cases. Stool samples collected for lab analysis; result awaited. Health education given to the affected villagers regarding food sanitation.
		Gulbarga	xi. Acute Diarrhoeal Disease	19 / 0	11.12.10	14.12.10	Under control	Cases reported from Varvi Village, Ijeri PHC, Jevargi Taluka due to consumption of contaminated water caused by leakage in water pipeline. District RRT visited and investigated the affected are. 10 water samples and 2 stool samples collected for lab analysis; result awaited. Active surveillance done for new cases. Leakage in water pipeline repaired. IEC activities undertaken regarding safe drinking water and hygienic practices.
5.	Tamil Nadu	Villupuram	xii. Acute Diarrhoeal Disease	10 / 0	13.12.10	15.12.10	Under surveillance	Cases reported from village Sengenikuppam, PHC Dadapuram, Block Olakkur due to consumption of contaminated water of open well. Medical team visited and investigated the affected area. Chlorination and disinfection of all water sources carried out. People advised to drink boiled water. IEC activities undertaken regarding safe drinking water and hygienic practices.
6.	Tripura	Dhalai	xiii. Food Poisoning	80 / 0	15.12.10	20.12.10	Under control	Outbreak of diarrhoea, vomiting and pain abdomen reported from Dolucherra area due to consumption of contaminated food at a common gathering. All cases treated. Food samples were not available for lab analysis. Health education given regarding food sanitation, safe drinking water, hygienic practices and sanitation measures.
7.	West Bengal	Jalpaiguri	xiv. Measles	12 / 0	10.12.10	15.12.10	Under surveillance	Cases of fever and rash reported from Samsing Tea Garden under Topline subcenter, Matialhat Block. District RRT visited the affected area. Sera samples collected and sent for lab analysis; result awaited. Cases treated symptomatically. Vitamin-A supplementation and measles vaccination given to all unimmunized susceptible children in the age group of 9 months to 5yrs. IEC activities undertaken regarding providing proper nutrition and early treatment of 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
1.	Kerala	Kottayam	xv. Chickenpox	10 / 1	04.12.10	Under surveillance	Cases with history of fever and vesicles of acute onset (clinically diagnosed as Varicella Zoster) reported from Arpookara, Ward III, BPHC Athirampuzha. All cases treated with Acyclovir at MCH Kottayam. District RRT visited the affected area. IEC activities undertaken regarding providing proper nutrition, early treatment of cases and personal protective measures of unaffected population.
2.	Punjab	Bathinda	xvi. Viral Hepatitis	126 / 0	14.12.10	Under control	Outbreak of jaundice reported from Ajit Road, Biwi Wala Road, Mehna Chowk probably due to consumption of contaminated water. Medical team visited the affected area and investigated the outbreak. Water samples sent for lab testing; result awaited. Sera samples sent to GGS Medical College, Faridkot for lab investigation; result awaited. All cases treated. Chlorine tablets distributed in the locality. IEC activities done and people advised to drink boiled water. Health education given regarding hygiene and 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.	Punjab	Barnala	Viral Hepatitis C	98 / 0	01.12.10	Under control	Cases reported from Villages Kalalan (PHC Mehalkalan), Chananwal, Chiniwal and Sahjera . On the basis of lab reports of many Hepatitis-C positive blood samples detected by the Blood Bank, detailed investigation was carried out by the district RRT. Hepatitis-C cases were already prevalent in these villages of Barnala and were confirmed through investigations while the cases came to the notice of DSU from the data available. About 1408 houses (9950 population) from 4 affected villages were visited; 98 cases of Viral Hepatitis C were detected on house to house survey. These cases were reported positive on the basis of test reports available with them either from Private labs or while screening for blood transfusion. Most of these cases were in the age-group of 15-60 yrs. Some cases were found to be intravenous drug users. A total of 16 blood samples (20%) were sent to Referral Lab at Rajendra Hospital Medical College, Patiala for confirmation; all samples found positive for Hepatitis-C IgM ELISA. Health education was given regarding proper use of disposable syringes, sterile equipments and regarding consulting authorized medical doctors during their illness.
2.	West Bengal	Burdwan	Dengue/ Chikungunya	50 / 1	18.12.10	Under surveillance	Outbreak reported from Muslimpara, Hanspukur, subcenter Bandelbaj, GP Purba Satgachia, Kalna-II. District RRT visited and investigated the affected area. Blood samples sent to STM, Kolkata for testing for Malaria, Dengue, Chikungunya and Enteric fever; results were negative for Malaria and Widal test; result of Dengue and Chikungunya test awaited. Symptomatic treatment given. Regular surveillance of the affected area done. IEC activities undertaken regarding personal protective measures.

* Cumulative figures reported this week.