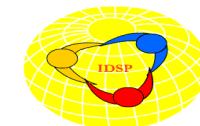


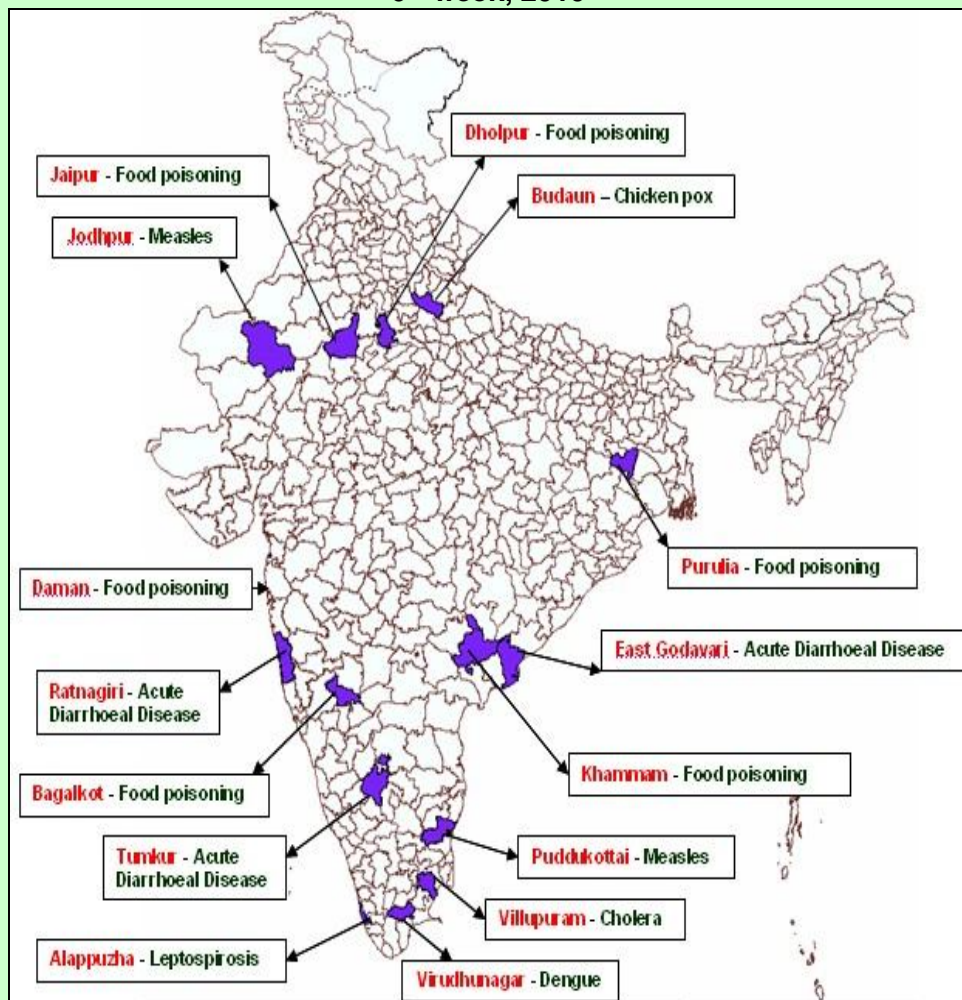


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

6th week (ending 7th February) 2010

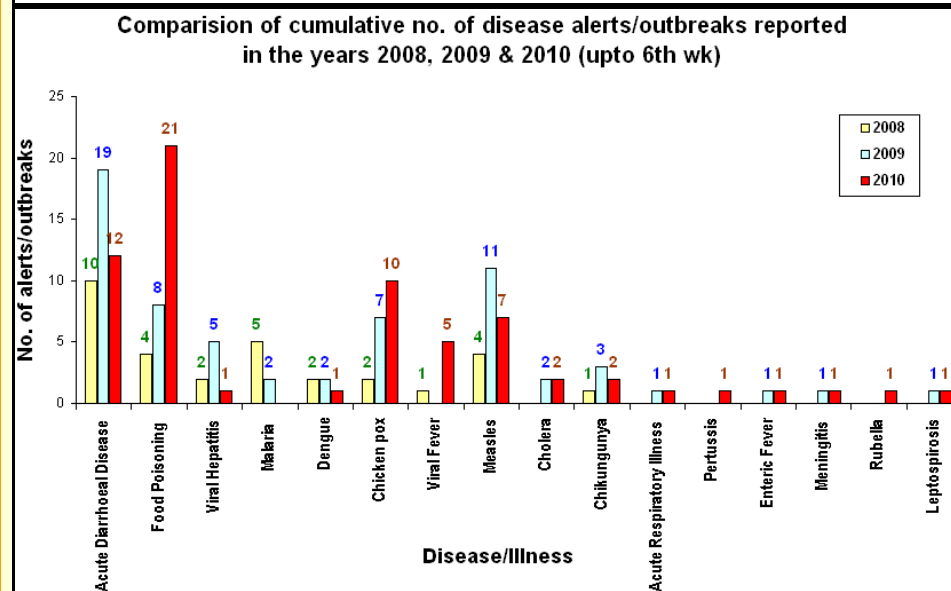
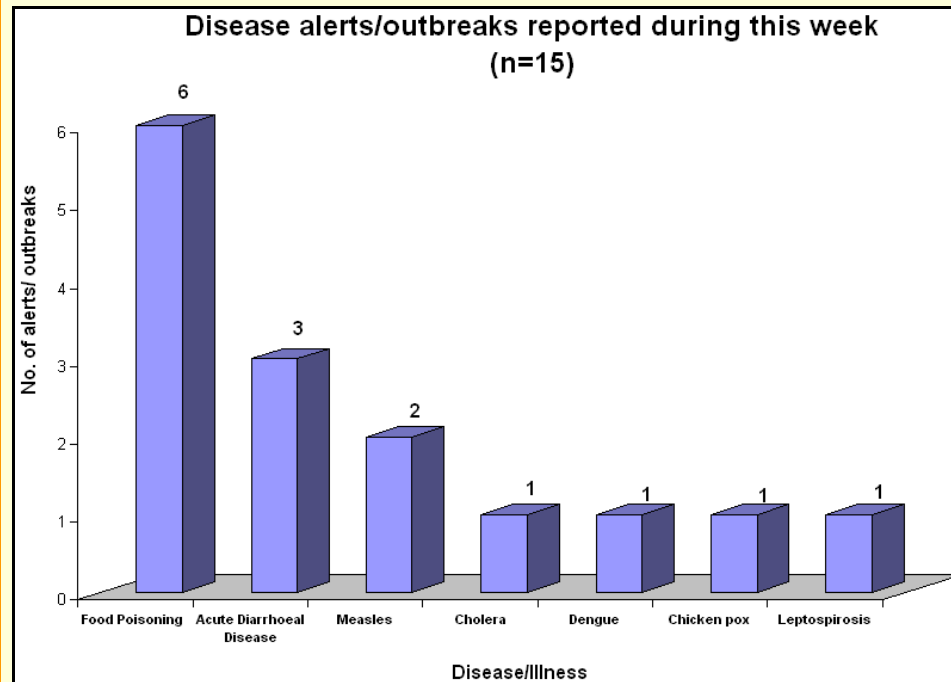


District wise disease alerts/outbreaks reported in the 6th week, 2010



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	18
No. of States/ UTs submitted "NIL" outbreak report	8
No. of States / UTs being followed up for the weekly reports	17



Sr. 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	Khammam	i. Food Poisoning	76 / 0	05.02.10	05.02.10	Under control	Outbreak occurred in Gurukul Ashram School, village Singareddypalem, PHC Nelakondapalli. District RRT investigated outbreak. Medical team comprising of PHC medical officer and paramedical staff held health camp round the clock for management of diarrhoea cases. House to house survey done. Disinfection and chlorination of water sources done. IEC activities undertaken on food sanitation.
2.	Kerala	Alappuzha	ii. Leptospirosis	9 / 0	01.02.10	05.02.10	Under surveillance	Cases reported from Cherthala Municipality area. District RRT investigated. 9 blood samples tested in Microbiology lab, Alappuzha; 1 tested IgM positive for Leptospirosis, 2 were negative, and result of 6 samples is awaited. Health camp held and house to house survey conducted. Local health authorities using doxycycline tab for prophylaxis of people at risk. Health education given.
3.	Maharashtra	Ratnagiri	iii. Acute Diarrhoeal Disease	14 / 0	09.02.10	10.02.10	Under surveillance	Cases occurred in Khawati Dhangarwadi village, PHC Tale, Taluka Khed, due to consumption of supply water contaminated by leakage in pipeline at two places. Stool samples collected for lab test; result awaited. Chlorination and disinfection of water sources done. Health education given regarding sanitation and hygienic practices.
4.	Rajasthan	Dholpur	iv. Food Poisoning	13 / 0	04.02.10	04.02.10	Under control	Cases occurred in children of Jagirdar Kapura Govt. Primary School, Sub centre Tehri, PHC Chitora who consumed contaminated mid-day meal. All affected students brought to General Hospital, Dholpur and admitted for treatment. Sample of cooked food sent for lab analysis; result awaited. Health education given.
		Jaipur	v. Food Poisoning	32 / 0	02.02.10	04.02.10	Under control	Outbreak reported from village Etawa, PHC Badhal, Block Sambhar due to consumption of contaminated food in a family function. Cases presented with acute onset vomiting with mild or no dehydration and cramps in abdomen. Epidemiological investigation done by District RRT All patients admitted in CHC Chomu and CHC Govindpura recovered. Health education given to community on prevention of food and water borne infection, use of safe water and hygienic food handling. Food sample was not available for analysis.
5.	Tamil Nadu	Pudukottai	vi. Measles	16 / 0	03.02.10	06.02.10	Under surveillance	Cases reported from Village Minnathur, Sub Centre Minnathur, PHC Andakulam, Block Kunnandarkovli. Dist. RRT visited, house-to-house survey done for new cases. Ring immunization done and Vitamin-A prophylaxis given. Five sera samples sent to Chennai; lab result awaited.
6.	West Bengal	Purulia	vii. Food Poisoning	33 / 0	04.02.10	04.02.10	Under control	Outbreak occurred in Pratibandhi Sikhkhaniketan School, in Bongabari Sub Centre area, among students after consumption of contaminated mid-day meal. District RRT along with paramedical staffs visited the affected area and treated cases with antibiotics and ORS solution. IEC activity undertaken regarding hygienic food handling practices. Two vomitus and stool samples sent to District PH lab for analysis; result awaited.

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.	Andhra Pradesh	East Godavari	viii. Acute Diarrhoeal Disease	25 / 0	12.01.10	Under control	Outbreak reported from village Vella Savaram, Draksharamam PHC. DM&HO deployed four health teams comprising of doctors and paramedical staffs. House to house survey conducted. Disinfection and chlorination of water sources done. Water samples sent to Dept. of Microbiology, Regional Medical College, Kakinda for analysis; result awaited. Rural Water Supply authorities arranged safe drinking water to the public through tankers. IEC activities on water borne diseases carried out.
2.	Daman & Diu	Daman	ix. Food Poisoning	49 / 0	22.01.10	Under control	Outbreak reported from Damanwada Govt. Middle School, Moti Daman of Sub Centre area Dholar, due to consumption of contaminated poisonous castor seeds by school children. Surveillance team visited the school area and all affected children were hospitalized and treated symptomatically. Health education regarding castor seed toxicity was given through interpersonal communication with children, school personnel and surrounding population.
3.	Karnataka	Bagalkot	x. Food Poisoning	53 / 0	28.01.10	Under control	Outbreak occurred in Morarji Desai School Hostel student, PHC Dannur, Taluka Hungund. District RRT visited the affected area. Food samples collected alongwith 20 stool samples, sent to District PH lab for analysis; results awaited. Health education given to all hostel students and management personnel.
		Tumkur	xi. Acute Diarrhoeal Disease	26 / 0	04.01.10	Under control	Outbreak occurred in Village and PHC Tarur, Taluka Shira, due to consumption of contaminated supply water caused by leakage in the pipe's valve. District RRT visited the affected area. 2 stool samples and 3 water samples collected and sent to District PH Lab for analysis; 1 sample tested positive for Shigella, one was positive for E. coli. Cases admitted in Tarur PHC, some acute cases were referred to Shira General Hospital and District Hospital also. Health education given to community. ORS packets distributed among people. Area sanitation undertaken, water supplied to community in portable tanks till repair was done.

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
4.	Rajasthan	Jodhpur	xiii. Measles	5 / 0	28.01.10	Under control	Outbreak reported from Jhawar, Luni (Salawas), PHC Jhawar affecting children of same village of 3 different Dhanis (Baniya Nada, Sharan Nagar, Kumariya Nada) with symptoms of fever with rash. All are in the age group of 3 - 8 years. Out of 5, four are vaccinated and vaccination status of one is unknown. Daily survey done, and ring immunization and vitamin –A supplement given to all susceptible children in affected area. Immunization survey being done. Health education given.
5.	Tamil Nadu	Villupuram	xiii. Cholera	24 / 0	24.01.10	Under surveillance	Outbreak occurred in Village Salayampalayam, PHC Arasamangalam, Block Kandamanady, among people who used water from contaminated pit-tap. District RRT visited the affected area and treated cases. Analysis of two stool samples on revealed one positive for <i>V. cholera (Ogawa)</i> from King's Institute laboratory. Chlorination of water sources and IEC activities undertaken. The pit-tap was closed as a preventive measure.
		Virudhunagar	xiv. Dengue	38 / 1	28.01.10	Under control	Outbreak reported from Village E.L. Reddiapatti, Sub Centre Muthandiyur, PHC Elayirampannai, Block Elayirampannai. Cases presented with high fever and body-ache. Medical team deployed to treat cases. 11 sera samples sent to King's Institute, Guindy, for serological analysis. Health education given, fogging operation done.
6.	Uttar Pradesh	Budaun	xv. Chickenpox	16 / 0	27.12.09	Under control	Cases of fever and typical rash reported from village Sisaiya, Sub-centre Bagrain, PHC Saidpur. All the patients are under observation and there is no new case. Symptomatic treatment given to all cases. Health education given to the community regarding early detection and isolation of cases.

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	Kozhikode	Viral Hepatitis	300 /1	08.01.10	Under surveillance	Cases reported from village Melady, PHC Thikodi, Block Iringal. District RRT investigated. 10 sera samples sent to Microbiology department, Medical College Kalicut, tested positive for Hepatitis-A Virus. Serum bilirubin and liver enzymes raised in all. Disinfection of water sources done. Surveillance for new cases conducted in the affected area. Health education and group talk conducted regarding personal sanitation and hygiene.
		Alappuzha	Viral Hepatitis - A	13 / 0	28.01.10	Under surveillance	Cases occurred in village Pandanad, block and CHC Chengannur. Supply water uses water of Pampa river which got contaminated due to the Sabarimala festival season as large no of people take bath in the Pampa river. Proper chlorination of supply water done. Chlorine tablets distributed. Health education given. Group talk conducted to detected new cases early.
		Wayanad	Viral Hepatitis – A	6 / 0	27.01.10	Under control	Cases reported from village Pnkuzhy, Muthanga Sub centre, PHC Noolpuzha. . District RRT investigated identified the pond which was the source of infection. Medical camp conducted and house to house survey done. Sera samples analyzed in district PH lab tested positive for Hepatitis-A virus. Super-chlorination of all water sources done. Health education classes given to people. Close monitoring of the situation is being done by the health staff.
		Kottayam	Viral Hepatitis –A	4 / 0	31.01.10	Under surveillance	Cases reported from village and PHC Panachilkadu. District RRT visited the affected area. Common source of water was a bore-well which was found to be contaminated. Super chlorination of water source done, Fever survey conducted in the area. Two sera samples sent to District PH lab tested positive for Hepatitis A. People advised to use boiled water for drinking purpose.
2.	Tamil Nadu	Villupuram	Viral Fever	32 / 0	01.02.10	Under surveillance	Outbreak reported from Village Thuravi, PHC Radhapuram, Block Vikkiravandi. 30 blood smear taken, tested negative for Malaria. District RRT visited the affected area. Fever surveillance carried out, and IEC activities undertaken. Symptomatic treatment given.
3.	Tripura	Dhalai	Meningococcal Meningitis	26 / 3	02.01.10	Under Surveillance	Outbreak reported from Agartala Municipal area, Chawmanu, Dasda Block. District RRT team visited the affected area and investigated the cases. Health camp conducted and chemoprophylaxis given to the contacts. IEC activities undertaken.