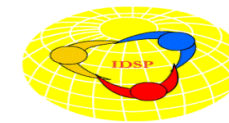
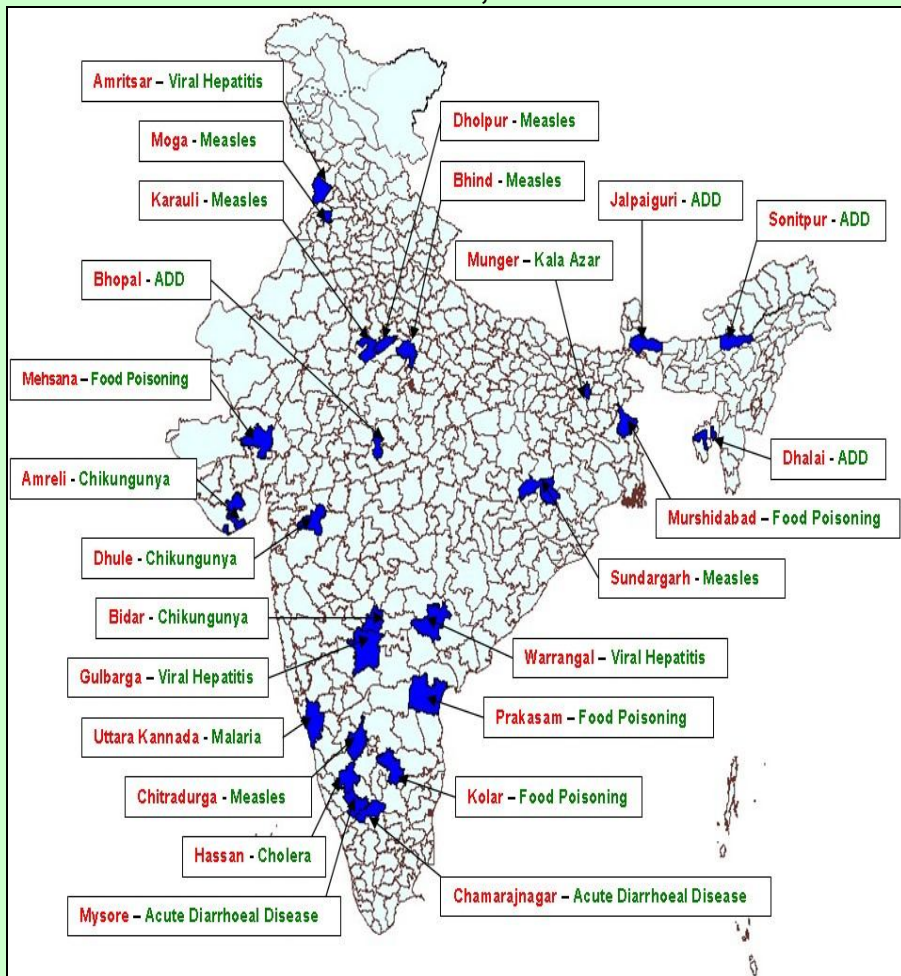




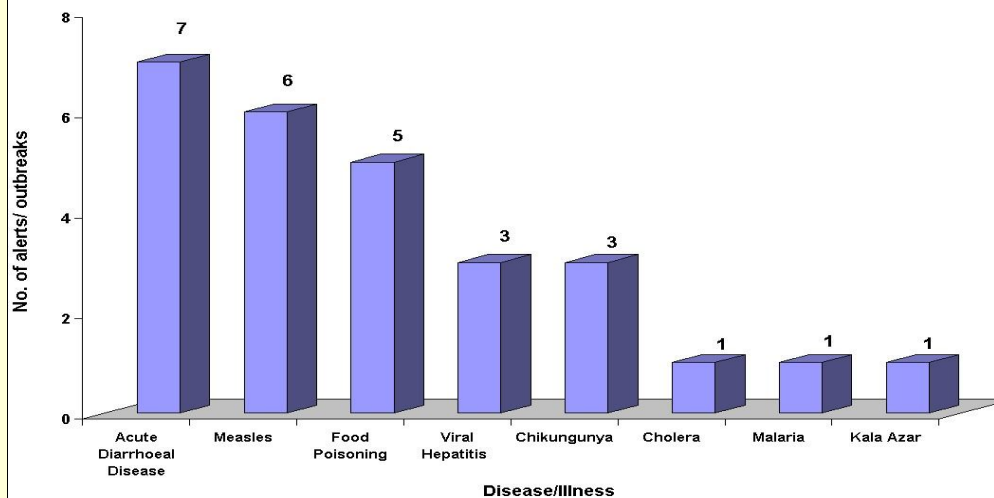
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 15th week (ending 17th April) 2011



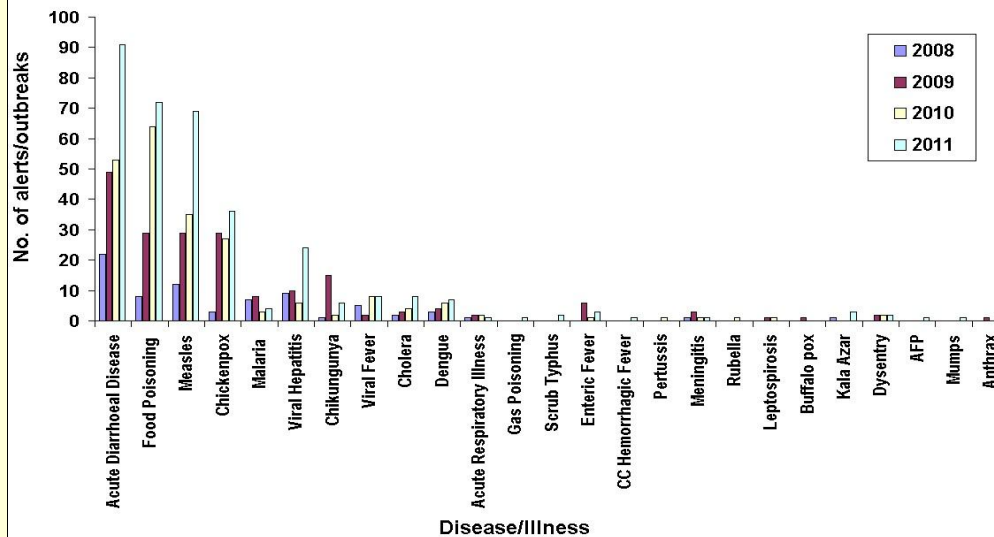
District wise disease alerts/outbreaks reported in the 15th week, 2011



Disease alerts/outbreaks reported during this week (n= 27)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 15th week of 2008, 2009, 2010 & 2011



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

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.	Andhra Pradesh	Prakasam	i. Food Poisoning	68 / 0	13.04.11	13.04.11	Under control	Outbreak reported from Marrisudi Mandal, Kakarla PHC, consumption of contaminated food (Panakam), distributed on the occasion of Sri Rama Navami festival. District RRT visited the affected area and undertook control measures. Food samples not available for lab analysis. House to house survey done for new cases. IEC activities carried out regarding personnel hygiene.
2.	Assam	Sonitpur	ii. Acute Diarrhoeal Disease	13 / 0	10.04.11	13.04.11	Under control	Cases reported from Electricity-power line Camp at Jamaguri Village, Balijan SC under Dhekiajuli BPHC due to consumption of contaminated water. Cases admitted at Kanaklata Civil Hospital, Tezpur for treatment. District RRT visited the affected area and investigated the outbreak. Health staff deputed in the affected area to treat cases. House to house survey done for new diarrhoea cases. Chlorination of water advised and halogen tablets distributed. Health education given regarding proper hand washing, safe latrine and personal hygiene.
3.	Gujarat	Amreli	iii. Chikungunya	11 / 0	05.04.11	05.04.11	Under control	Cases of fever with joint pain reported from Village Nanudi, PHC Mota Samadhiyala), Taluka Khambha, Block Dhari. Aedes larvae found in the water storage containers. District RRT visited the affected area and investigated the outbreak. Active surveillance for cases done. IEC activities undertaken regarding mosquito control measures in the community and personal protection measures.
		Mehsana	iv. Food Poisoning	100 / 0	05.04.11	06.04.11	Under control	Cases with symptoms of diarrhoea and vomiting reported from Village/PHC Sardarpur, Block Vijapur due to consumption of contaminated food. District RRT visited the affected area, treated cases and investigated the outbreak. Food samples could not be collected for lab test as left-over food was destroyed before medical team reached the affected village. 78 cases treated at OPD and 22 seriously ill cases were admitted for treatment. Health education given regarding food safety.
4.	Karnataka	Bidar	v. Chikungunya?	5 / 0	05.04.11	08.04.11	Under control	Cases of fever with joint pain reported from Village Saigaon Thanda, PHC Mehekar, Taluka Bhalki. District RRT visited and investigated outbreak in the affected area. High density larval breeding found in water storage containers the affected households. 4 blood samples collected for lab test; result awaited. Source reduction measures undertaken and Dry day practiced in the area. IEC activities undertaken regarding personal protection measures.
		Chamarajnagar	vi. Acute Diarrhoeal Disease	43 / 0	05.04.11	08.04.11	Under surveillance	Outbreak reported from Village and Sub Center Belchvadi, PHC Beguru, Block Gundlpet due to consumption of contaminated water from leakage in water pipe. District RRT visited and investigated the affected area. All cases treated. 2 stool samples and 7 water samples collected and sent to Mysore Medical College, were found negative for Cholera. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

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
	Karnataka	Chirtradurga	vii. Measles	12 / 0	05.04.11	06.04.11	Under surveillance	Clinically diagnosed measles cases reported from Village Konapurae, SC Thammenahalli, PHC Ashokasiddapura, Block Molkalmuru. District RRT with PHC Medical officer and team visited the affected village and investigated the outbreak. All cases treated symptomatically. Active surveillance done in the area to find new cases of fever with rash. Vitamin-A solution given to all susceptible children. IEC activities undertaken regarding isolation and early treatment of cases.
		Hassan	viii. Cholera	64 / 1	07.04.11	11.04.11	Under control	Cases of diarrhoea and vomiting reported from Village Manikoppalu, PHC Belur, Block Adagur, due to consumption of contaminated water. District RRT visited the village and investigated the outbreak. Out of 15 stool samples sent for culture, 13 tested positive for <i>V. cholerae</i> . Health camp conducted and all cases treated with fluids, anti-emetics and antibiotics. Chlorination of water sources done. House to house surveillance done to find new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Kolar	ix. Food Poisoning	42 / 0	13.04.11	13.04.11	Under control	Cases reported from Village Purmakanahalli, Sc Kunntur, PHC Tekal, Block Malur due to consumption of contaminated food during Ramnavami festival. District RRT visited the affected area and investigated the outbreak. 2 water samples and 2 rectal swabs collected for laboratory examination; results awaited. Temporary medical camps organized at schools and PHC to treat cases. Seriously ill cases were treated at General Hospital, Malur. House to house surveillance done to find new cases. IEC activities undertaken regarding hygienic practices and sanitation measures.
		Mysore	x. Acute Diarrhoeal Disease	12 / 0	12.04.11	13.04.11	Under control	Cases reported from Village Hittuvalli, PHC Kupya, Taluka Tnarasipura due to consumption of contaminated water. District RRT visited and investigated outbreak in the affected area. Stool and water samples tested; result is awaited. ORS packets and Halozone tablets distribution done. Health education given regarding hygiene and sanitation.
			xi. Acute Diarrhoeal Disease	16 / 0	13.04.11	13.04.11	Under control	Cases of diarrhoea reported from Village Monnageri, PHC Cherembane, Taluka Madikeri due to consumption of contaminated water. District RRT visited and investigated outbreak in the affected area. 5 water samples collected for lab test, result is awaited. ORS packets and Halozone tablets distributed in the affected area. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

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.	Madhya Pradesh	Bhopal	xii. Acute Diarrhoeal Disease	25 / 2	16.04.11	18.04.11	Under control	Outbreak reported from Village Kreshar Bhoari, Gandhi Nagar due to contaminated water. District RRT visited and investigated outbreak in the affected area. Stool and Water samples collected for lab analysis; result awaited. IEC activities done regarding safe drinking water and sanitation.
		Bhind	xiii. Measles	7 / 0	14.04.11	19.04.11	Under control	Cases with fever and rash reported from Village Khera, Mehgaon. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children. IEC activities undertaken regarding isolation of cases.
6.	Maharashtra	Dhule	xiv. Chikungunya?	7 / 0	06.04.11	08.04.11	Under surveillance	Cases of fever with joint pain reported from Village Fofare, HSC Sakri, PHC Dusane. House to house survey done for new fever cases and entomological survey done for mosquito larvae. Sera samples sent for lab analysis; result awaited. 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.
7.	Orissa	Sundargarh	xv. Measles?	13 / 0	09.04.11	11.04.11	Under control	Cases with fever and rash reported from Village Phatanagar, GP/SC Chordhara. Medical team of Koira CHC visited the affected area and investigated outbreak. All cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases.
8.	Punjab	Moga	xvi. Measles	4 / 0	16.04.11	18.04.11	Under control	Cases of fever with rash reported from Village Machike. All cases treated symptomatically. 4 sera samples collected for lab investigation; result is awaited. House to house survey done. Health education given regarding personal hygiene and early treatment of cases.
		Amritsar	xvii. Viral Hepatitis?	10 / 0	12.04.11	13.04.11	Under control	Cases reported from Abadi Dharampur, Taran Taran Road, Amritsar due to defect in water pipelines and mixing of water with sewage. Sera samples of 10 suspected cases and water samples sent to Microbiology lab, Govt. Medical College Amritsar for investigation; result awaited. Chlorine tablets distributed among the affected villagers. IEC activities undertaken regarding safe drinking water and hygienic practices. Municipal Corporation, Amritsar advised to check and repair the leakages in water supply.

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
9.	Tripura	Dhalai	xviii. Acute Diarrhoeal Disease	57 / 1	15.04.11	16.04.11	Under control	Outbreak of diarrhoea with fever reported from Kalabari, KH Para, Dhanasinghpara under Ganganagar PHC. State and District RRT visited and investigated outbreak in the affected area. Health camps conducted to treat cases. Active house to house survey conducted to find new cases. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
10.	West Bengal	Murshidabad	xix. Food Poisoning	86 / 0	16.04.11	17.04.11	Under surveillance	Outbreak reported from Villages Debpara and Kanainagar, Beldanga-1/ GP-Chaitanyapur due to consumption of contaminated food at a marriage ceremony. District RRT visited and investigated outbreak in the affected area. Food samples not available for lab test. Seriously ill cases admitted in the Berhampur Sadar Hospital for treatment. Medical camp organized in the village. IEC activities undertaken regarding food safety and hygiene maintenance. Prompt reporting of cases has been instructed.
			xx. Food Poisoning	46 / 0	16.04.11	18.04.11	Under surveillance	Outbreak reported from village Kumrai, Burwan, GP Kuli due to consumption of contaminated food. District RRT visited the affected area. 2 stool samples collected and sent to District PH Lab for investigation; result awaited. Cases admitted at Kandi SD Hospital for treatment. IEC activities undertaken regarding safe food, hygienic practices and sanitation measures.
		Jalpaiguri	xxi. Acute Diarrhoeal Disease	64 / 0	15.04.11	16.04.11	Under surveillance	Outbreak reported from Village Belkash, GP: Belkash, Sadar I. District RRT visited and investigated outbreak in the affected area. Stool and water sample collected for lab test; results awaited. Symptomatic treatment given. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

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	Warrangal	xxii. Viral Hepatitis?	23 / 0	02.04.11	Under control	Outbreak of fever with jaundice reported from Village Appalraopet, PHC Nekkonda due to consumption of contaminated water. Water and blood samples collected for lab analysis; result awaited. House to house survey done for new cases. Chlorination of water sources done. Round the clock health camp conducted to treat cases. IEC activities done regarding water borne diseases and personal hygiene.
2.	Bihar	Munger	xxiii. Kala-Azar	4 / 0	21.03.11	Under control	Cases of fever reported from Ratanpur, Ganeshpur, Ekashi, Bariyanpur PHC. Out of 6 samples collected and tested by RK 39 test, 4 samples found positive. PHC health staff deputed to the affected area for mass fever survey and entomological surveillance. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
3.	Karnataka	Gulbarga	xxiv. Viral Hepatitis?	22 / 0	01.04.11	Under control	Cases reported from Gulbarga City, probably due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. 15 sera samples and 22 water samples sent for lab testing; result awaited. Active house to house survey conducted by medical and paramedical team to find new cases. All cases treated. Chlorine tablets distributed in the locality. Leakage of water pipeline repaired. Health education given regarding hygiene and sanitation. Super chlorination of drinking water sources of affected area done.
		Uttara Kannada	xxv. Malaria	83 / 0	02.04.11	Under control	Outbreak reported from Village Arga, PHC Chendi, Block Uttara Kannada. Cases were clustered at the construction site. High mosquito larval density seen at the site. District RRT with DSO visited and investigated the affected area. Active surveillance by house to house visit done to find new fever cases. Out of 50 blood slides examined, 5 were positive for <i>P. vivax</i> . Cases treated with anti-malarial drugs. IEC activities undertaken regarding early treatment of cases and mosquito control measures in the community.
4.	Rajasthan	Dholpur	xxvi. Measles	7 / 0	09.03.11	Under control	Cases with fever and rash reported from Village Mustafbad, SC Dubra, PHC Vironda, Block Dholpur. District RRT visited and investigated outbreak in the affected area. All patients were given vitamin-A. Symptomatic treatment given to all cases. Active survey done to find new cases. IEC activities undertaken regarding isolation and early treatment of cases.
		Karauli	xxvii. Measles	20 / 0	15.03.11	Under control	Cases with fever and rash reported from Villages Saadpura and Dhandhiya, SC Taali, PHC Karanpur, Block Karauli. District RRT visited and investigated outbreak in the affected area. 4 sera samples collected and sent to Jaipur Microbiology Lab; result is awaited. Vitamin-A suspension given to all susceptible children. House to house survey done in and around the affected villages to ascertain the measles vaccination status. Measles vaccination given to the unvaccinated children under 5 years. IEC activities undertaken regarding isolation and early treatment of cases.

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.	Assam	Lakhimpur	Food Poisoning	14 / 9	01.04.11	Under surveillance	Cases reported from Villages Kathajan Deori Gaon, Bahgaon Deori, BPHC Dhalpur, Bithpuria due to consumption of contaminated food (mushroom). District RRT visited the North Lakhimpur Civil Hospital (NLCH) and collected stool samples for lab test. Active search done in the affected area to find new cases. Health awareness camp organized and health education given regarding prevention of food intoxication.
2.	Bihar	Katihar	Chickenpox	14 / 0	12.04.11	Under surveillance	Cases of fever with typical rash reported from Saheb Tola, Sadar PHC, APHC Pokharia, Block Katihar. Diagnosis is based on clinical features only and sera sample not collected for lab test. Most cases are in the age-group of 2-10 years. Control measures undertaken to prevent secondary infection. IEC activities undertaken regarding isolation and early treatment of cases.
3.	Rajasthan	Tonk	Chickenpox	7 / 0	04.04.11	Under control	Cases reported from Village Dharola, SC Ranipura, PHC Kakod, Block Uniara. Unhygienic condition found in the family where case was reported that may be cause of spread of infection among other children. District RRT visited and investigated outbreak in the affected area. No serum sample collected. Active surveillance done.
4.	West Bengal	Hooghly	Acute Diarrhoeal Disease	69 / 0	31.03.11	Under surveillance	Outbreak reported from Adibasi para, Dighirpar, under Paschim Gopinathpur GP, SC Mora, Haripal Block. District RRT visited and investigated outbreak in the affected areas. Water and stool samples collected for lab analysis; water samples found contaminated. Water sources disinfected with Halogen tablets. ORS packets distributed among the affected villagers. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
			Acute Diarrhoeal Disease	38 / 0	06.04.11	Under surveillance	Outbreak reported from Vill Madhatepur, GP Dakshin Narayanpur, Block Ranhat due to consumption of contaminated water. District RRT visited the affected area and investigated outbreak. Active house to house survey done to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.

* Cumulative figures reported this week.