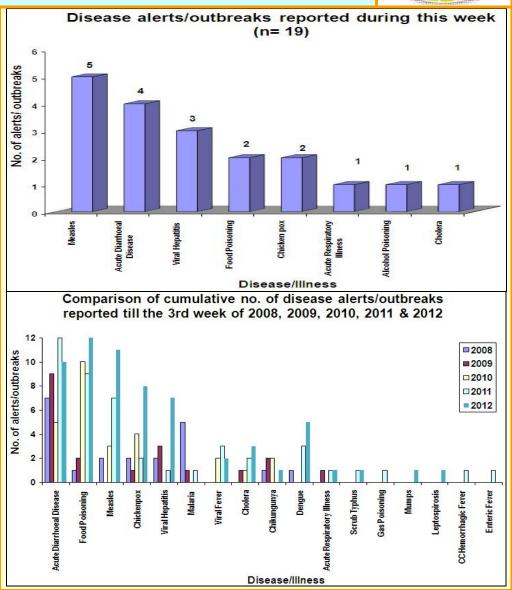


## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

3<sup>rd</sup> week (ending 22<sup>nd</sup> January) 2012



## District wise disease alerts/outbreaks reported in the 3<sup>rd</sup> week, 2012 Vaishali - Measles East Kameng - Measles Srinagar - Acute Respiratory Illness Darbhanga -Lakhimpur - Alcohol Poisoning Measles, Chickenpox Baran - Viral Hepatitis Banaskantha - ADD Udalguri -Food Poisoning East Khasi Hills - ADD Saharsa - Measles Ahmedabad - Viral Hepatitis - E Samastipur - Measles Kheda - Acute Diarrhoeal Disease Gaya - Chickenpox Kannur - Food Poisoning Dindigul - Cholera Kollam - Viral Hepatitis irudhunagar - Acute Diarrhoeal Disease REPORTING STATUS OF STATES/UTs No. of States /UTs submitted outbreak report 26 (including NIL report) No. of States/ UTs submitted "NIL" outbreak report 17



Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
1.	Assam	Lakhimpur	i Alcohol Poisoning	24	5	15/01/12	17/01/12	Under surveillance	On the occasion of Bihu festival, after consuming local country-liquor (Sulai), cases immediately presented with symptoms of vomiting, giddiness, pain in ear and disturbance in vision. Cases belonged to village Ujani Phukan Gaon under PHC/SC Ghilamora, and were admitted in North Lakhimpur Civil Hospital for treatment; five of them are reported dead till 17/01/12. District RRT visited the affected area, investigated the outbreak and conducted meeting with the Panchayat under Ghilamora Development Block. Medical team with paramedical staff deployed in the affected area to treat cases and awareness camp organized. Blood and urine samples collected for lab analysis; result awaited. Active search conducted in the affected area. IEC activities undertaken.
		Udalguri	ii Food Poisoning	36	2	22/01/12	22/01/12	Under control	Cases with symptoms of vomiting, pain abdomen and mild dehydration reported from Village Langdang Chuburi, SC Kahibari, BPHC Udalguri under SD Horisinga, after consumption of contaminated food (pork). District RRT visited the affected area and investigated the outbreak. Stool samples not collected for lab analysis. Active search done for new cases. Health education given regarding hygiene and sanitation.
	Bihar		iii Measles	15	0	10/01/12	21/01/12	Under control	Cases with fever with rash reported from Village Pura, Panchayat Khutwara, PHC/Block Sadar. Block Health Team visited the affected area and investigated the outbreak. Cases are in the agegroup of 2-6 yrs. Vitamin-A supplementation and immunization for measles given.
2.		Darbhanga	iv Chickenpox	16	0	12/01/12	21/01/12	Under control	Cases with fever with typical rash reported from Village Paswantol, Panchayat Shaspur, PHC/Block Jalley. Cases are in the age-group of 2-10 yrs. Block health team visited the affected area and investigated the outbreak. Cases treated symptomatically. Health education given.
		Saharsa	v Measles	25	0	22/01/12	22/01/12	Under surveillance	Cases in the age-group of 1-8 yrs with symptoms of fever with rash reported from Salkua vill, PHC Puraini, Mushari Tola. District RRT with PHC Medical Officer visited the affected area and investigated the outbreak. 5 serum samples collected and sent to PMCH, Patna; result awaited. Vitamin A supplementation and measles vaccination given. Cases treated symptomatically. Health education given.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
		Samastipur	vi Measles	18	0	15/01/12	16/01/12	Under surveillance	Measles cases reported from Vill/PHC Ghatho, Ward No. 9, Block Dalsinghsarai. District RRT with Block Health Manager visited the affected area and investigated the outbreak. 5 serum samples collected and sent to PMCH, Patna; result awaited. Active survey done to find new cases. Vitamin-A supplementation and measles vaccination given. Cases treated symptomatically.
	Bihar Vaishali	vii Measles	40	0	12/01/12	18/01/12	Under control	Cases with fever, rash and running nose reported from Village Agrail, Block Patepur. District RRT visited the affected area and investigated the outbreak. Cases are in the age-group of 4 months to 19 yrs. Vitamin-A supplementation and Measles immunization given. Serum samples collected and sent to PMCH, Patna; result awaited. IEC activities undertaken regarding isolation and early treatment of cases.	
	Gujarat	Banaskantha	viii Acute Diarrhoeal Disease	84	0	15/01/12	16/01/12	Under surveillance	Outbreak reported from Sane Mohamad Society, PHC Urban Health Palanpur, Block Palanpur. Block health team visited the affected area and investigated the outbreak. Stool samples not collected for lab investigation. House to house surveillance done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
3.		Kheda	ix Acute Diarrhoeal Disease	41	0	17/01/12	19/01/12	Under surveillance	Outbreak reported from Village Raska, SC Kanij-1, PHC Kanij, Block Mahemdavad due to consumption of contaminated water. District RRT and Block health team visited and investigated the outbreak. Water samples sent for lab testing; result awaited. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Super chlorination of water sources done. Leakages in water pipeline repaired. Health education given regarding hygiene and sanitation.
		Ahmedabad	x Viral Hepatitis E	34	0	16/01/12	17/01/12	Under surveillance	Outbreak of fever with jaundice reported from Area Indrapuri, UHC Indrapuri, Ward Indrapuri South Zone, Ahmedabad Municipal Corporation. Four serum samples sent to Microbiology Department, NHL Medical College, Ahmedabad, tested positive for Viral Hepatitis E. House to house survey done for searching for new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
4.	Jammu & Kashmir	Srinagar	xi Acute Respiratory Infection	60	0	17/01/12	20/01/12	Under surveillance	Outbreak reported from Yamlar Payeen, Block Zachaldara. Cases reported with fever, cough and running nose. Throat swab samples taken for culture & sensitivity and sent to the State Public Health Laboratory, Barzalla, Srinagar for further investigation. Necessary medicines given on spot. Health education was imparted to the general public.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
5.	Kerala	Kannur	xii Food Poisoning	32	0	18/01/12	20/01/12	Under surveillance	Cases with complaints of severe abnormal pain and vomiting reported from Vadassery, Kankol Alapadamba Main Centre, TH Peringome. On the occasion of festival at Vadassery temple on 16/01/2012, all the cases had taken food after puja, which was stale and probably contaminated (curd). Block Medical Team visited and investigated the outbreak. Cases treated symptomatically. House to house survey done for new cases. Field staff deputed for active surveillance and daily reporting. Food sample not available for lab analysis. Health education given regarding food hygiene and sanitation.
6.	Meghalaya	East Khasi Hills	xiii Acute Diarrhoeal Disease	71	0	18/01/12	18/01/12	Under surveillance	Outbreak reported from vill. Wahkhen under Laitlyngkot PHC. Cases treated at Laitlyngkot PHC and severely ill cases referred to City Hospital in Shillong. Stool samples collected for lab analysis; result awaited. ORS packets and chlorine tablets distributed in the locality. District RRT visited the affected area and investigated the outbreak. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
7.	7. Tamil Nadu	Dindigul	xiv Cholera	16	0	15/01/12	22/01/12	Under control	Cases reported from Village Nilakottai, PHC S.Thummalapatty due to consumption of contaminated water caused by leakage in water pipeline. District RRT visited the affected area and investigated the outbreak. Out of 8 stool samples collected and sent to MMC, Madurai, 2 samples tested positive for cholera culture. 4 cases admitted in IDH Austinpatti. House to house survey done. Instruction given to local authorities to ensure proper chlorination and repair of pipeline leakages. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Virudhunagar	xv Acute Diarrhoeal Disease	26	0	20/01/12	22/01/12	Under surveillance	Outbreak reported from Village/PHC Pandalgudi, Block Aruppukottai. District RRT visited the affected area and investigated the outbreak. Stool samples not collected for lab analysis. Active survey done to find new cases. Cases treated with ORS and IV fluids. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation. The affected village is under medical team supervision.

	DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE											
Sl. No	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbreak	Current Status	Comments/ Action taken				
1.	Arunachal Pradesh	East Kameng	xvi Measles	46	0	28/11/11	Under control	Outbreak reported from Chayantajo under East Kameng district. District Rapid Response Team (RRT) visited and investigated the outbreak. Health camp was held and a team of Doctors also went to various villages with required medicine/vaccine and gave medications to infected children. The team visited every household to reach out to all the villagers. Proper treatment was given & IEC activities are done regarding immunization and personal hygiene.				
2.	Bihar	Gaya	xvii Chicken Pox	16	0	06/01/12	Under surveillance	Cases with fever and maculopapulovescicular rash reported from Village Saifganj Tola, Pachmahalla, SC Ajamgarh, PHC Bankebazar. District RRT visited the affected area and investigated the outbreak. Active surveillance done for cases by house to house visit. Cases are in the age-group of 8 months to 30 yrs. Block health team visited the affected area and treated all cases symptomatically. Health education given regarding isolation of cases.				
3.	Kerala	Kollam	xviii Viral Hepatitis?	11	0	04/01/12	Under surveillance	Cases reported from Kottarakara, Veliyam, Paruthiyara probably due to consumption of contaminated water from public well. District RRT visited the affected area and investigated the outbreak. Super chlorination of wells done. Active surveillance done. Serum sample tested at Kottarakara revealed raised serum bilirubin. Active survey done to find new cases. All cases treated. Chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.				
4.	Rajasthan	Baran	xix Viral Hepatitis?	25	0	01/01/12	Under control	Outbreak of jaundice reported from Tel Factory, Baran. There has been no water purification or bleaching done for long time and there is pipe line leakage at several points. Two medical teams were deputed to the affected area to conduct health camp and door to door survey. Cases given medical treatment and severely ill cases referred to District Hospital. 15 water samples collected from affected area; result awaited. Chlorine tablets distributed in the colony. PHED requested to do chlorination of water sources. Health education given regarding hygiene and sanitation.				

	FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS										
SI N	111 - 1	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbreak	Current Status	Comments/ Action taken			
1.	Tamil Nadu	Erode	Scrub Typhus	22	1	13/01/12	Under surveillance	Cases reported from Nambiyur Block, E.Chettipalayam PHC,Kadathur HSC, Kadathur Village. Active survey done to find new cases. 7 samples send to Zonal Entomological Team, Coimbatore for analysis; of which 4 tested positive for Scrub Typhus (IgM ELISA) and 3 positive for Chikungunya at IVCZ Hossur. Destructions of rodent burrows done. Pyrethrum spray applied in the scrubs area to kill mites. Fogging and source reduction done.			