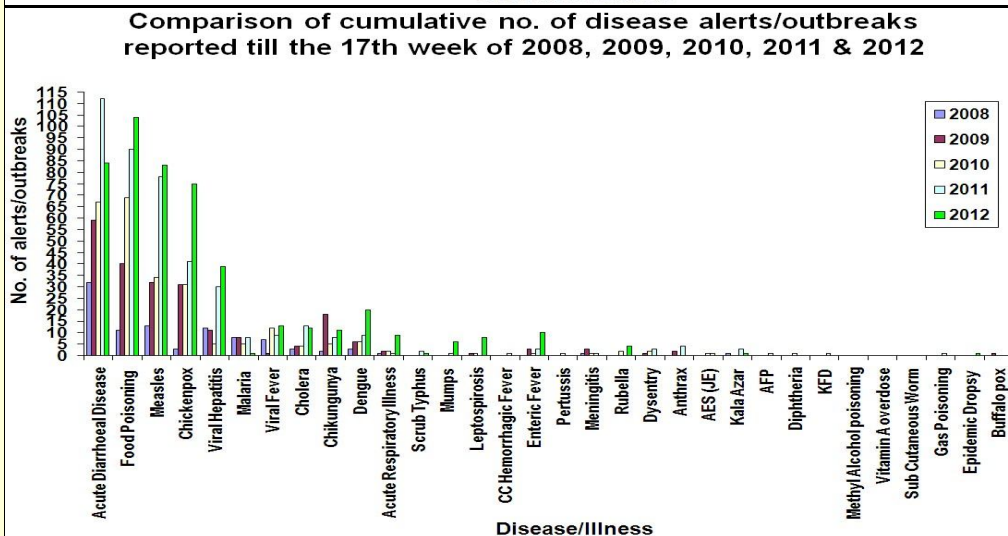
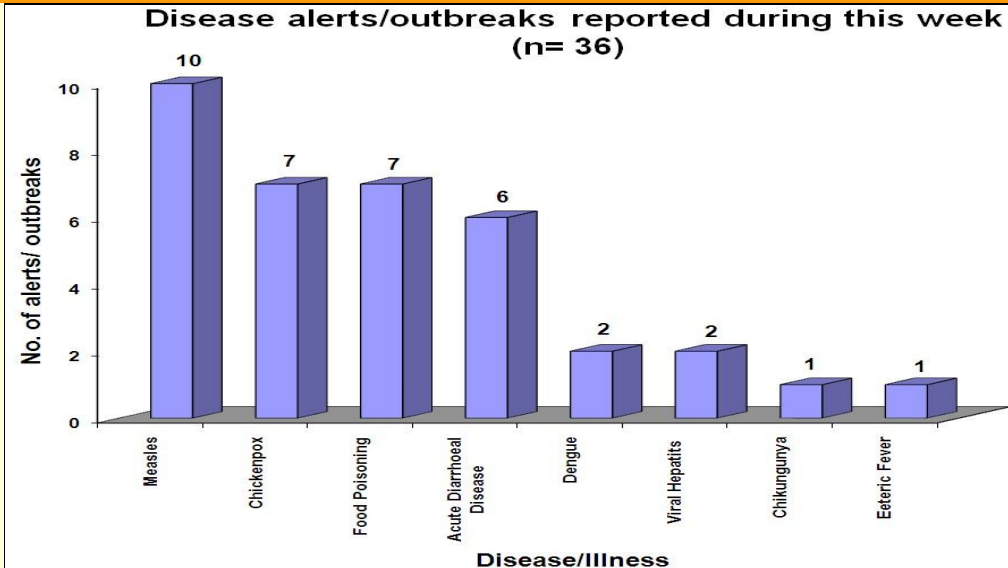
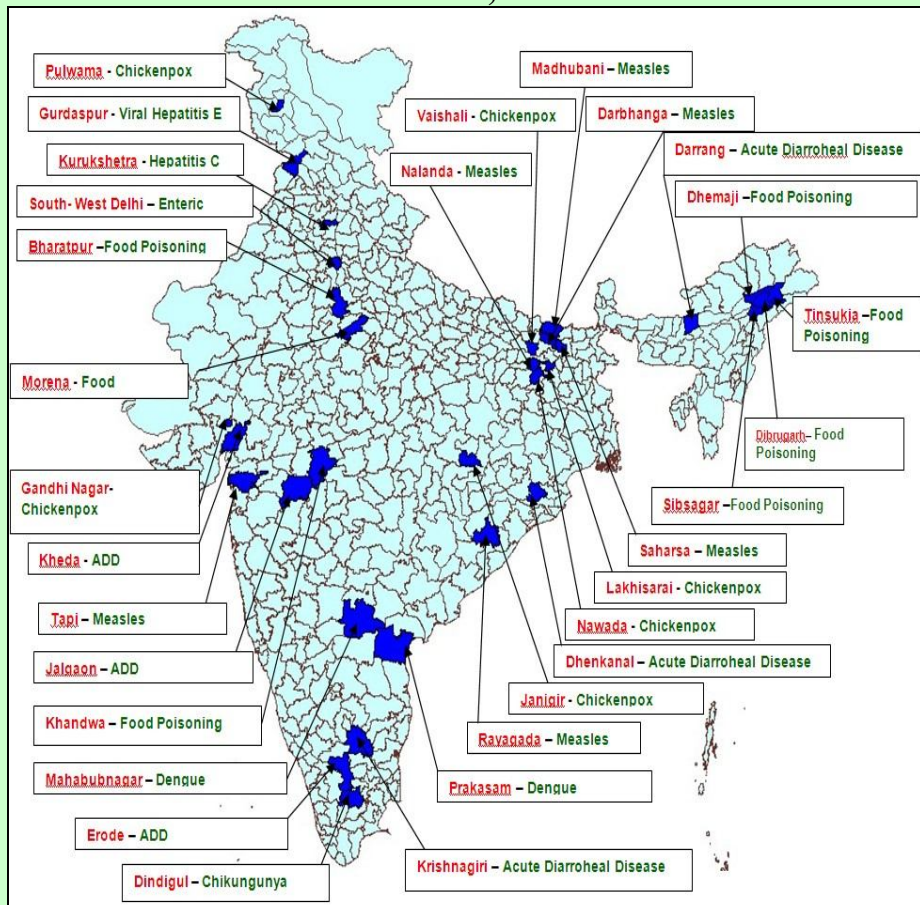




DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 17th week (23 - 29 April) 2012



District wise disease alerts/outbreaks reported in the 17th week, 2012



REPORTING STATUS OF STATES/UTs	
No. of States /UTs submitted outbreak report (including NIL report)	24
No. of States/ UTs submitted "NIL" outbreak report	10

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.	Andhra Pradesh	Mahabubnagar	i Dengue	24	0	24/04/12	29/04/12	Under control	Outbreak reported from Village Kothakunta Thanda, SC Dodiguntapally, PHC Peddamandadi, District Mahabubnagar. District RRT investigated the outbreak. House to house survey done to find new fever cases. Out of 7 serum samples, 3 were positive for Dengue (IgM ELISA). The entire community had the practice of storing water. Aedes mosquito breeding found in 13 sources in 32 houses. Antilarval measures, Pyrethrum Spray, Fogging undertaken. Health education done by distributing IEC material and organizing medical camps.
		Prakasam	ii Dengue	35	0	19/04/12	23/04/12	Under control	Outbreak reported from Village Karrola, SC Chetlamitta, PHC Pullalacheruvu Mandal, District Prakasam. District RRT investigated the outbreak. House to house survey done for new fever cases. Out of 16 serum sample, 1 sample was positive for Dengue (IgM ELISA). Medical camp organized. IEC undertaken.
2.	Assam	Darrang	iii Acute Diarrhoeal Disease	26	0	25/04/12	27/04/12	Under control	Outbreak reported from Villages Santipukhuri and Hussainchuburi, SC Santipukhuri, PHC Duni, Block Patharighat, District Darrang. District RRT investigated the outbreak. All cases treated symptomatically. House to house survey done for finding new cases. ORS packets and halogen tablets distributed. Health education given regarding hygiene and sanitation.
		Dhemaji	iv Food Poisoning (Mushroom)	11	1	24/04.12	27/04/12	Under control	Case reported from Vill. No.2 Paharpur, Naharbari (Salmari), SC Borbam Borbilla, Nalbari, PHC Gogamukh, Block Gogamukh, District Dhemaji, due consumption of wild mushroom. District RRT investigated the outbreak. All cases treated at North Lakhimpur Civil Hospital. Stool samples were negative for cholera culture. Food samples were not available for lab examination. IEC activities undertaken regarding safe food and drinking water, hygienic practices and sanitation measures.
		Sibsagar	v Food Poisoning (Mushroom)	7	3	20/04/12	26/04/12	Under control	Cases reported from Village Sesapukhuri, SC Botamora, PHC Patsaku, Block Patsaku, District Sibesar, due to consumption of wild mushroom. PHC Medical team investigated the outbreak. Awareness camp organized in the affected village. IEC material regarding safe food and drinking water, hygienic practices and sanitation measures were distributed through paramedical staff.
3.	Bihar	Lakhisarai	vi Chickenpox	12	0	23/04/12	26/04/12	Under control	Cases of fever with papulovesicular rash reported from Village Raghunandan Bigha, SC Ghonsha, PHC & Block Hasi, District Lakhisarai. Medical team from PHC alongwith Epidemiologist visited affected area. Symptomatic treatment provided to all cases. Affected children were in age group 5 to 15 yrs. Awareness regarding isolation of the cases and sanitation done.

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
	Bihar	Madhubani	vii Measles	19	0	18/04/12	20/04/12	Under control	Cases reported from Village & SC Bhairwa, PHC & Block Bisfi, District Madhubani. Block health team visited the affected area. All cases treated symptomatically. Affected children were in age group less than 7 years of age. Vitamin A solution given to all cases in affected area. IEC activity given regarding isolation & early treatment of cases.
			viii Measles	16	0	21/04/12	24/04/12	Under control	Cases reported from Village Darjiya Musahri, SC Mahasing Hasauli, PHC & Block Madhepur, District Madhubani. Block health team visited the affected area. House to house survey done. All cases treated symptomatically. Affected children were in age group less than 7 years of age. Vitamin A solution given to all cases in affected area. IEC activity done regarding isolation & early treatment of cases.
			ix Measles	15	0	19/04/12	26/04/12	Under Control	Cases reported from Village Bhagtol, SC Baira PHC & Block Jainagar (ward no 15), District Madhubani. Block health team visited the affected area. House to house survey done for finding new cases. All cases treated symptomatically. Vitamin A solution given all children. IEC done regarding isolation of cases.
		Nawada	x Chickenpox	14	0	20/04/12	27/04/12	Under Control	Cases reported from Village Nagar Panchayat Simribigha, PHC Warisaliganj (ward No.1), District Nawada. District RRT investigated the outbreak. All cases treated symptomatically. Affected children were in age group 3 to 8 years. IEC activities done.
		Nalanda	xi Measles	21	0	19/04/12	28/04/12	Under Control	Outbreak reported from Village Madi, SC Chandrabigha (10 cases), Village & SC Aant (11 cases), PHC & Block Ben, District Nalanda. Block health team investigated the outbreak. All cases treated locally. Vitamin A solution given to all cases. Measles vaccination done in the area. IEC activities done regarding isolation of cases.
		Saharsa	xii Measles	36	0	27/04/12	28/04/12	Under surveillance	Outbreak reported from Village Viratpur, PHC & Block Sonbarsa, District Saharsa (Ward No. 1, 2, 3 & 4). District RRT investigated the outbreak. All cases treated symptomatically. Affected children were below 10 years of age. Vitamin A solution given to affected children. Health education done.
			xiii Measles	12	0	24/04/12	25/04/12	Under control	Cases reported from Village Badahi, PHC & Block Nauhatta, District Saharsa. District RRT investigated the outbreak. Treatment of cases done locally. Affected children were below 8 years of age. Vitamin A given to all cases. Health education done.
		Vaishali	xiv Chickenpox	22	0	19/04/12	25/04/12	Under control	Outbreak reported from Village Marui, SC Imadpur, PHC & Block Patepur, District Vaishali. Block health team visited the affected area and treatment of all cases done. Active surveillance done for cases by house to house visit. Affected children were below 10 years of age. Health education given regarding isolation of cases.

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
4.	Gujarat	Kheda	xv Acute Diarrheal Disease	25	0	28/04/12	28/04/12	Under Control	Cases reported from Village Dantali, SC Dantali, PHC Palana, Block Nadiad, District Kheda, due to water leakage. District RRT investigated the outbreak. 6 stool samples taken. All tested negative for Cholera culture. Active surveillance initiated in affected area. Super chlorination of water sources done.
5.	Jammu & Kashmir	Pulwama	xvi Chickenpox	24	0	21/04/12	23/04/12	Under control	Outbreak reported from Village Pinglina, SC Gangoo, PHC Tahab, Block Kakapora, District Pulwama. District RRT investigated the outbreak. Symptomatically all cases treated. Health education given to parents and school authority regarding isolation of cases.
6.	Madhya Pradesh	Morena	xvii Food Poisoning	42	0	19/4/2012	23/4/2012	Under Control	Outbreak reported from Village & SC Joura, CHC Jaoura, District Morena due to consumption of contaminated food. District RRT investigated the outbreak. All cases treated at CHC Jaoura. IEC activities done regarding safe food habits.
7.	Odisha	Dhenkanal	xviii Acute Diarrheal Disease	5	1	23/04/12	25/04/12	Under Control	Cases reported from Village Panibhandara, Harijan Sahi, SC Roda, CHC Parjang, Block Prajang, District Dhenkanal, due to contamination of well water. Medical team from CHC Prajang investigated the outbreak. Disinfection of well done. Health education given to villagers regarding hand washing and food hygiene. Anganwadi and ASHA sensitized regarding use of ORS and other preliminary treatment measures.
8.	Rajasthan	Bharatpur	xix Food Poisoning	28	0	21/04/12	26/04/12	Under control	Outbreak reported from Village & SC Dhana Khedi, PHC Khanua, Block Roopwas, District Bharatpur due to consumption of contaminated food. District RRT investigated the outbreak. All cases treated at CHC Roopwas. 3 sweet samples (Bundi Laddu, Rasgulla, Balu Shahi) collected and sent to State Public Health Laboratory, Jaipur; result awaited. IEC activities done regarding safe food habits and hygiene maintenance.
9.	Tamil Nadu	Dindigul	xx Chikungunya	21	0	25/04/12	28/04/12	Under Surveillance	Outbreak reported from Villages Natham, SC Sendurai, PHC Kurumbapatti, Block Periyurpatti, District Dindigul. District RRT investigated the outbreak. Entomological survey revealed a large number of breeding sites. 21 Blood smears collected and examined for Malaria parasite. All tested negative. 7 Blood serum samples were collected and sent to ZET, Dindigul for serological investigation for Dengue and Chikungunya; out of which 4 were positive for Chikungunya (IgM ELISA). Source reduction through anti-larval activities undertaken. Fogging operations done. Chlorination of water sources carried out. Fever surveillance initiated. 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
	Tamil Nadu	Erode	xxi Acute Diarrheal Disease	50	0	20/04/12	26/04/12	Under Surveillance	Outbreak reported from Village Karaivady, SC Thiginarai, PHC Thalavady, Block Thalavady, District Erode. District RRT investigated the outbreak. House to house survey done. Broken water pipes repaired and chlorination of water sources carried out. Health education given.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE									
Sl. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of start of outbreak	Current Status	Comments/ Action taken	
1.	Assam	Dibrugarh	xxii Food Poisoning (Mushroom)	10	2	05/04/12	Under control	Cases reported from Village Kothaguri, Merbil, Nagajan, Nemupathar, Namrup TE, Tongia Gaon, SC Kothaguri, Merbil, Nagajan Brojaloni, Nemupathar, Block Tengakhat Naharani, District Dibrugarh due to consumption of wild mushroom. PHC Medical team investigated the outbreak. Awareness camp organized in the affected village. IEC activities undertaken regarding safe food and drinking water, hygienic practices and sanitation measures.	
		Tinsukia	xxiii Food Poisoning (Mushroom)	10	4	06/04/12	Under control	Cases reported from Villages Khumsain Gaon, Namdang Bosti and Tingrai Gaon, SC Hassak and Bengenabari, Block Ketetong Hapjan due to consumption of wild mushroom. PHC Medical team investigated the outbreak. Awareness camp organized in the affected village. IEC activities undertaken regarding safe food and drinking water, hygienic practices and sanitation measures.	
2.	Bihar	Darbhangha	xxiv Measles	102	2	16/03/12	Under Control	Outbreak reported from 3 Villages Bhairpatti, Dilawarpur and Rasulpur, PHC & Block Bahadurpur, Dcistrict Darbhanga. District RRT investigated the outbreak. Vitamin A dose given to all cases. Measles Immunization done in the area. Health education done.	
		Madhubani	xxv Measles	17	0	10/04/12	Under Control	Cases reported from Village & SC Balha, PHC & Block Bisfi, District Madhubani. Block health team visited the affected area. House to house survey for cases done. All cases treated symptomatically. Affected children were below 8 years of age. Vitamin A solution given to all cases. IEC activities done regarding isolation of cases.	
3.	Chhattisgarh	Janjgir	xxvi Chickenpox	61	0	10/04/12	Under Control	Outbreak reported from Village Pachari, SC Misda, PHC Kera, Block Nawagarh, District Janjgir. District RRT investigated the outbreak. House to house search for cases done. All cases treated locally. Health education given.	
4.	Delhi	South-West Delhi	xxvii Enteric Fever?	29	0	04/04/12	Under control	Cases reported from Gopal Nagar, Najafgarh, District South-West, Delhi. Medical team from VMMC (Vardhman Mahavir Medical College) and Safdarjung Hospital visited the area and investigated the outbreak. Approximately 1000 households were surveyed and a total of 29 cases of Typhoid and 18 case of Jaundice were found by the RRT. 54 water samples collected by Delhi Jal Board. All of them found to be bacteriologically satisfactory with acceptable residual chlorine concentration. Blood samples sent to Safdarjung Hospital; result awaited. Chlorine tablets distributed. IEC done.	

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE								
Sl. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of start of outbreak	Current Status	Comments/ Action taken
5.	Gujarat	Gandhi Nagar	xxviii Chickenpox	15	0	14/03/12	Under Control	Cases reported from Village Sonipur, SC Sonipur, PHC Rupal, Block Gandhinagar. District RRT investigated the outbreak. House to house surveillance carried out. Treatment given locally.
			xxix Chickenpox	42	0	05/03/12	Under control	Outbreak reported from Village Tintoda, PHC Adaraj Moti, Block Gandhinagar. District RRT investigated the outbreak. House to house surveillance carried out. All cases treated symptomatically.
		Tapi	xxx Measles	12	0	13/04/12	Under Control	Cases reported from Villages Mandavipani and Vajpur, PHC Borda, Block Songadh, District Tapi. District RRT investigated the outbreak. Serum samples were positive for Measles (Ig M ELISA). All patients were below 15 years of age. Vitamin A solution given to all cases. IEC activities done regarding
6.	Haryana	Kurukshetra	xxxi Hepatitis C	6	0	03/04/12	Under surveillance	Cases reported from Village Doda Kheri, SC Dheer Pur, PHC Khanpur, CHC Mathana, District Kurukshetra. District RRT investigated the outbreak. Out of 6 samples collected and tested at NCDC, 3 samples were positive for Anti HCV (IgM ELISA for anti-HCV). All samples tested negative for HBV and HEV for IgM antibody. House to house survey done for searching for new cases. IEC activities undertaken.
7.	Madhya Pradesh	Khandwa	xxxii Food Poisoning	42	0	13.4.2012	Under Control	Outbreak reported from Village Kothi, CHC Mundi, Block Punasa, District Khandwa due to consumption of contaminated food. District RRT investigated the outbreak. All cases treated symptomatically. IEC activities done regarding safe food habits.
8.	Maharashtra	Jalgaon	xxxiii Acute Diarrhoeal Disease	40	2	15/04/12	Under Control	Cases reported from Village Pimpri Sekam, SC Fekari, PHC Kathora, Block Bhusawal, District Jalgaon. District RRT investigated the outbreak. 7 stool samples taken. All tested negative for <i>V.cholerae</i> by culture. House to house survey done with active search and treatment of cases. Villagers advised not to consume water from canal. Provision of adequate potable water made. Health education given regarding hand washing and other measures.
9.	Odisha	Rayagada	xxxiv Measles	24	2	17/04/12	Under Control	Outbreak reported from Village Silapas and Railghati, SC Kodipari, Block and CHC Kashipur, District Rayagada. District RRT investigated the outbreak. 7 serum samples collected and sent to RMRC Bhubaneswar; result awaited. Administration of Vitamin-A as per recommended schedule given to children off different age groups. Treatment of associated minor ailments carried out. Ring immunization has been planned for surrounding villages.
10.	Punjab	Gurdaspur	xxxv Viral Hepatitis - E	9	0	12/04/12	Under Control	Cases reported from Village Dhakki, Block Pathankot, District Gurdaspur. District RRT visited the area and investigated the outbreak. 11 serum samples taken and tested for Hepatitis A and E. Out of these, 7 tested positive for Hepatitis E and 2 for both Hepatitis A and E both. Health education given.
11.	Tamil Nadu	Krishnagiri	xxxvi Acute Diarrhoeal Disease	11	0	14/04/12	Under Control	Cases of vomiting, diarrhea, and abdominal pain reported from Village Bellarampalli, SC Bellarampalli PHC Moramadugu, District Krishnagiri. District RRT investigated the outbreak. Chlorination of water sources and disinfection activities carried out. Local authorities are providing safe drinking water. Environmental sanitation carried out. Health education given.

FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

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.	Andhra Pradesh	Hyderabad	Influenza A H1N1	4 #	1#	01/03/12	Under Surveillance	103 cases and 8 deaths have been reported from Andhra Pradesh (upto 22 nd April, 2012) due to Influenza A H1N1. From 23 rd April to 29 th April 2012, further 4 cases and 1 death occurred in the state. These new cases were reported from Hyderabad and Mahabubnagar districts.
2.	Karnataka	Bengaluru	Influenza A H1N1	6#	1#	26/03/12	Under Surveillance	It was mentioned in the previous week (week ending 22 nd April 2012) that 155 cases and 6 death occurred in Karnataka due to Influenza A H1N1. From 23 rd April to 29 th April 2012, further 6 cases and 1 death occurred in the state. These new cases were reported from Bengaluru, Udupi and Kolar districts.
3.	Maharashtra	Pune	Influenza A H1N1	14#	3#	05/03/12	Under Surveillance	481 cases and 20 deaths have been reported from Maharashtra (upto 22 nd April, 2012) due to Influenza A H1N1. From 23 rd April to 29 th April 2012, further 14 cases and 3 deaths occurred in the state. These new cases were reported from Mumbai, Nanded, Nashik and Parbani districts.
4.	Tamil Nadu	Chennai	Influenza A H1N1	40#	2#	02/04/12	Under Surveillance	62 cases and 2 deaths have been reported from Tamil Nadu (upto 22 nd April, 2012) due to Influenza A H1N1. From 23 rd April to 29 th April 2012, further 40 cases and 2 deaths occurred in the state. These new cases were reported from Chennai, Coimbatore, Pudukottai and Vellore districts.

#Cases & deaths reported from 23/04/12 to 29/04/12.