

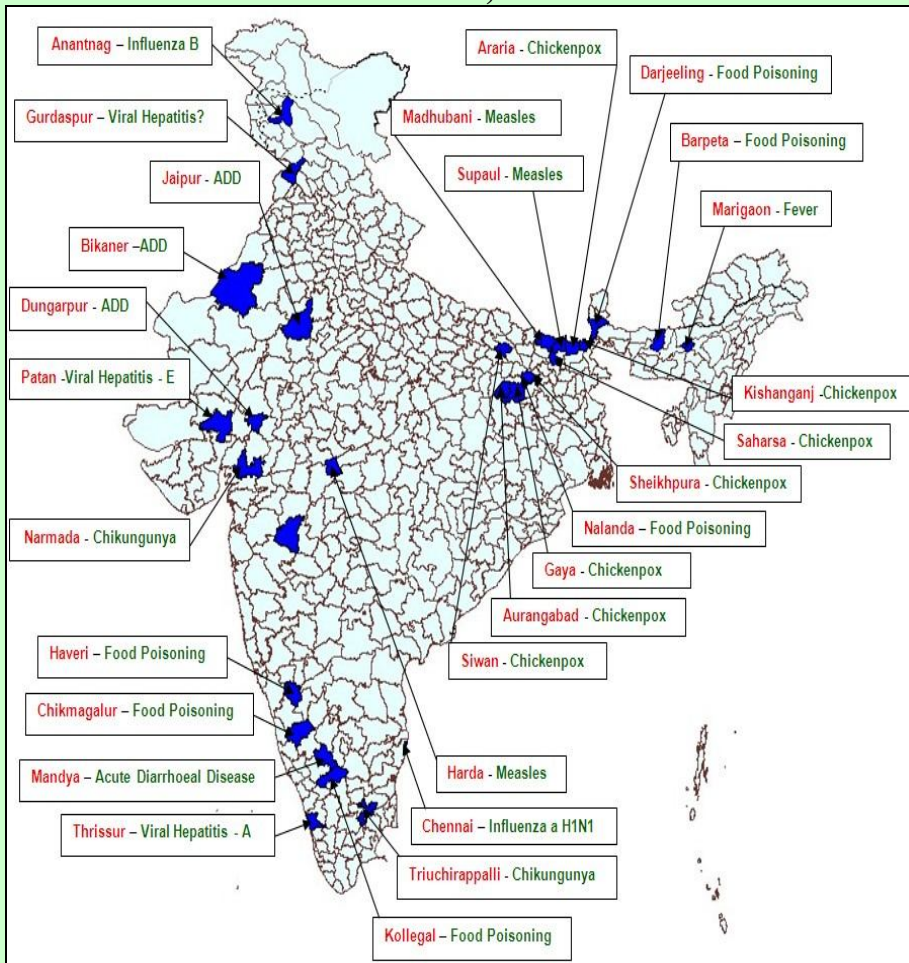


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

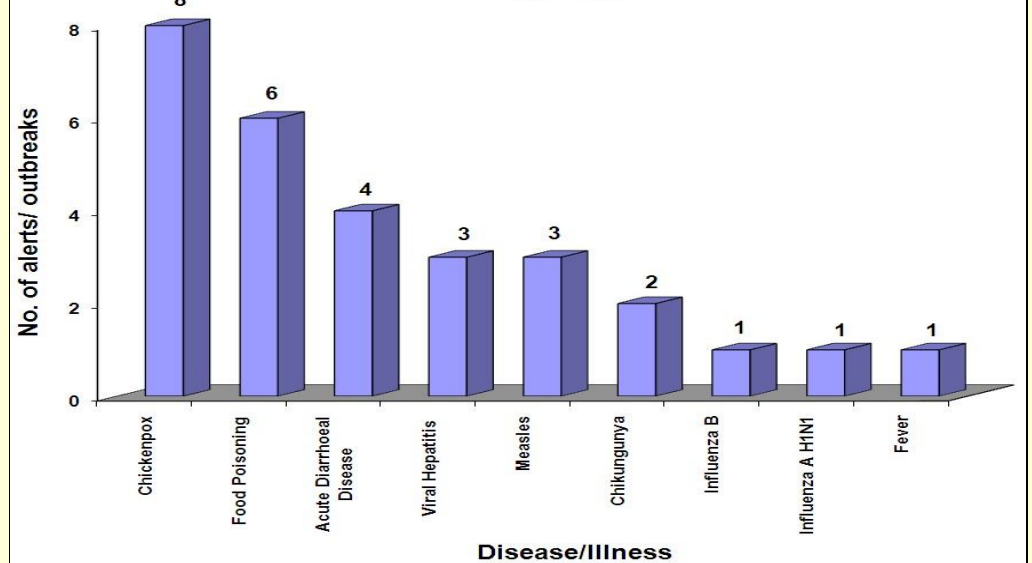
15th week (9 - 15 April) 2012



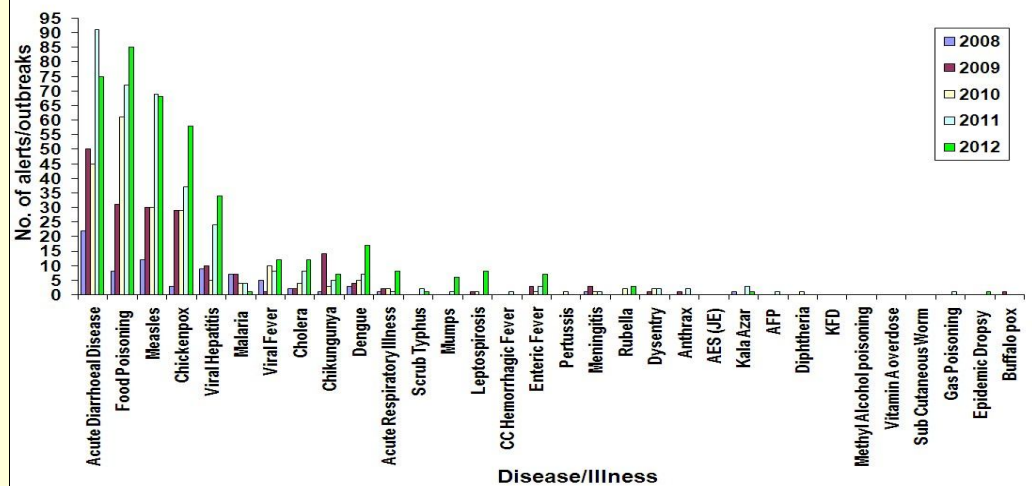
District wise disease alerts/outbreaks reported in the 15th week, 2012



Disease alerts/outbreaks reported during this week (n= 29)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 15th week of 2008, 2009, 2010, 2011 & 2012



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	26
No. of States/ UTs submitted "NIL" outbreak report	15

INTEGRATED DISEASE SURVEILLANCE PROJECT, NATIONAL CENTRE FOR DISEASE CONTROL, DELHI

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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	Barpeta	i Food Poisoning	19	0	09/04/12	12/04/12	Under control	Cases reported from Village Bhakumari, SC Bhawanipur, PHC Kayakuchi, District Barpeta, due to consumption of contaminated food. District RRT investigated the outbreak. All cases treated at Guwahati Medical College and Hospital. Food samples such as Rice & Mustered oil collected and sent to State Public Health Laboratory, Guwahati; result awaited. IEC activities undertaken regarding safe food and drinking water, hygienic practices and sanitation measures.
		Marigaon	ii Fever	12	1	08/04/12	12/04/12	Under surveillance	Cases reported from Village & SC Ahatguri, PHC & Block Jhargaon, District Marigaon. District RRT investigated the outbreak. Mass fever survey done for fever cases. All cases treated symptomatically. 14 blood slides collected which tested negative for Malaria parasite. IEC activities done regarding personal protection.
2.	Bihar	Araria	iii Chickenpox	19	0	08/04/12	10/04/12	Under control	Cases reported from Village Khajurbari, SC Baghwa, PHC Harira, Block Kursakata, District Araria. District RRT investigated the outbreak. All cases treated symptomatically. Health education given regarding isolation of cases.
		Aurangabad	iv Chickenpox	22	0	07/04/12	09/04/12	Under control	Outbreak reported from Village Nima Hundrahi, SC Arthuwa, PHC & Block Rafiganj, District Aurangabad. District RRT investigated the outbreak. All cases treated symptomatically. Health education given regarding isolation of cases.
		Nalanda	v Food Poisoning	32	0	06/04/12	12/04/12	Under control	Outbreak reported in a school Kasturba Balika vidyalaya, Village Rupaspur, SC Mudhari, PHC & Block Harnaut, District Nalanda, due to consumption of contaminated food. District RRT investigated the outbreak. Symptomatic treatment of patients done. Food samples were not available for laboratory examination. IEC activities undertaken regarding safe food and drinking water, hygienic practices and sanitation measures.
		Supaul	vi Measles	12	0	04/04/12	09/04/12	Under control	Cases reported from Saraygarh, Kishanpur, District Saupaul. District RRT investigated the outbreak. All cases treated symptomatically. Vitamin A supplementation given to all cases and Measles immunization done in the affected area. Health education given regarding isolation and early treatment of cases.
		Saharsa	vii Chickenpox	45	0	14/04/12	15/04/12	Under control	Cases reported from Village Patuaha, PHC Kahara (Ward No. 36), Block Sadar, District Saharsa. District RRT investigated the outbreak. House to house survey done for finding new cases. All cases treated symptomatically. Affected children were less than 10 years of age. Health education given regarding isolation of cases.
3.	Gujarat	Narmada	viii Chikungunya	16	0	04/04/12	10/04/12	Under control	Cases reported from Village Kanthanpura, SC Kanthanpura, PHC Agar, Block Tilakwada, District Narmada. District RRT investigated the outbreak. Serum samples were tested positive for Chikungunya (IgM ELISA). Mass fever survey done by house to house visit. Fogging and Anti larval activities undertaken. IEC activities undertaken regarding personal protective measures.
		Patan	ix Viral Hepatitis E	26	0	09/04/12	10/04/12	Under control	Outbreak reported from PHC Baspa, Block Sami, District Patan. District RRT investigated the outbreak. 5 sera samples collected and were positive for Anti-HEV IgM ELISA. Daily active surveillance done to find new cases. All cases treated. Super chlorination of water sources done. 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	No. of Deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
4.	Jammu & Kashmir	Anantnag	x Influenza B	87	0	06/04/12	10/04/12	Under surveillance	Outbreak of fever with cough and sore throat reported from Village Cherhard, SC Kandiwara, PHC Akingam, Block Larnoo, District Anantnag. District RRT investigated the outbreak. All cases treated symptomatically. 17 throat swab samples collected and sent to SKIMS, Srinagar, out of which 9 samples tested positive for Influenza B by RT PCR. Health education given regarding isolation of cases, personal hygiene and sanitation.
5.	Karnataka	Chikmagalur	xi Food Poisoning	20	0	10/04/12	11/04/12	Under control	Cases reported from Village S.Madapura Siddaramanahalli, PHC Singatagere, Block Kadur, District Chikmagalur, due to consumption of contaminated food (marriage party). District RRT investigated the outbreak. Food samples were not available for lab analysis. All cases treated symptomatically. IEC activities undertaken regarding safe food and drinking water, hygienic practices and sanitation measures.
		Haveri	xii Food Poisoning	22	3	12/04/12	13/04/12	Under control	Outbreak reported from Village Hirebasur, PHC Kalakeri, Block Hanagal, District Haveri, due to consumption of contaminated food. District RRT investigated the outbreak. Food samples not available for lab analysis. All cases treated symptomatically. IEC activities undertaken regarding safe food and drinking water, hygienic practices and sanitation measures.
		Mandya	xiii Acute Diarrhoeal Disease	17	0	11/04/12	12/04/12	Under control	Cases reported from Village Bettahalli, PHC G.Malligere, Block Mandya, District Mandya. District RRT investigated the outbreak. All cases treated symptomatically. House to house survey done for finding new cases. Temporary clinics organized for treatment of cases. Water sources chlorinated. ORS packets and halogen tablets distributed. Health education given regarding hygiene and sanitation.
		Kollegal	xiv Food Poisoning	9	1	09/04/12	12/04/12	Under control	Cases reported from PHC Ramapura A, Block Ramapura, District Kollegal, due to consumption of contaminated food. District RRT investigated the outbreak. Food samples were not available for lab analysis. All cases treated symptomatically. IEC activities undertaken regarding safe food and drinking water, hygienic practices and sanitation measures.
6.	Rajasthan	Bikaner	xv Acute Diarrhoeal Disease	19	0	11/04/12	12/04/12	Under surveillance	Cases reported from Urban area Dhobi Talai, Bikaner City, District Bikaner. District RRT investigated the outbreak. All cases treated symptomatically. House to house survey done for finding new cases. Water sources chlorinated. ORS packets and halogen tablets distributed. Health education given regarding hygiene and sanitation.
		Jaipur	xvi Acute Diarrhoeal Disease	81	0	06/04/12	11/04/12	Under control	Outbreak reported from Urban Heeda Modi Colony, Ghatgate Zone. Jaipur City, District Jaipur. District RRT investigated the outbreak. All cases treated symptomatically. House to house survey done for finding new cases. Water sources chlorinated. ORS packets and halogen tablets distributed. Health education given regarding hygiene and sanitation.
		Dungarpur	xvii Acute Diarrhoeal Disease	322	0	04/04/12	04/04/12	Under control	Outbreak of loose motion and vomiting reported from Villages & SCs Varda, Kokapur, Chibura, Decha and Bardudniya, CHC Galiyakot, Block Sagwara, District Dungarpur. District RRT investigated the outbreak. All cases treated at CHC Galiyakot. House to house survey done for finding new cases. Water sources chlorinated. ORS packets and halogen tablets distributed. Health education given regarding hygiene and sanitation.

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
7.	Punjab	Gurdaspur	xviii Viral Hepatitis?	15	1	10/04/12	10/04/12	Under Surveillance	Cases reported from Village Dhakki Mohalla (Ward No. 25), Block Pathankot, District Gurdaspur. District RRT investigated the outbreak. 11 serum samples collected and sent to Microbiology Dept., GMC, Amritsar; result awaited. House to house survey conducted for new cases. Chlorination of drinking water supply done in the village. Health education given regarding hygiene, sanitation and safe drinking water.
8.	Tamil Nadu	Triuchirappalli	xix Chikungunya	34	0	14/04/12	15/04/12	Under Surveillance	Cases reported from Village Nambukurichy, SC Neikulam, PHC Alunthalaipur, Block Pullambadi, District Triuchirappalli. District RRT investigated the outbreak. 6 serum samples collected and sent to ZET, Trichy; results awaited. House-to-house survey conducted. Entomological survey indicated a large number of houses positive for Aedes larve. Fogging and anti-larval activities undertaken. Health education given.
9.	West Bengal	Darjeeling	xx Food Poisoning	76	0	15/04/12	15/04/12	Under control	Cases reported from Village Badrajote, Block Kharibari, District Darjeeling due to consumption of contaminated food (marriage party). District RRT investigated the outbreak. Stool samples collected and sent to Microbiology Department, NBMCH (North Bengal Medical College & Hospital), Siliguri, result awaited. All cases treated symptomatically. IEC activities undertaken regarding safe food and 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	Cases	Deaths	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Bihar	Aurangabad	xxi Chickenpox	13	0	02/04/12	Under control	Cases reported from Village Babu Bandh, SC Chali Dohar, Block Madanpur, District Aurangabad. District RRT investigated the outbreak. All cases treated symptomatically. Health education given regarding isolation and early treatment of cases.
		Gaya	xxii Chickenpox	46	0	01/04/12	Under control	Outbreak of fever with vesicular rash reported from Villages Kathwara and Bhindis, SC Tadwa, PHC Gurua, District Gaya. District RRT investigated the outbreak. All cases treated symptomatically. Affected children were less than 14 years of age. IEC activities done regarding isolation of cases.
		Kishanganj	xxiii Chickenpox	13	0	20/03/12	Under control	Cases reported from Village Andhasur, SC Bahikaul, Block Kochadhaman, District Kishanganj. District RRT investigated the outbreak. House to house survey done for finding new cases. All cases treated symptomatically. Health education given regarding isolation of cases.
		Madhubani	xxiv Measles	16	0	17/03/12	Under control	Cases reported from Village Huspura West Mushahri, SC Raghauli, PHC Bisfi, District Madhubani. Block Health team investigated the outbreak. All cases treated symptomatically. Vitamin A supplementation given to all cases and Measles immunization done in the affected area. Health education given regarding isolation and early treatment of cases.
		Sheikhpura	xxv Chickenpox	11	0	03/04/12	Under control	Cases reported from Village Bihta, SC Aundhe, PHC & Block Sheikhpura, District Sheikhpura. District RRT investigated the outbreak. House to house survey done for finding new cases. All cases treated symptomatically. Health education given regarding isolation of cases.
		Siwan	xxvi Chickenpox	30	0	03/04/12	Under control	Outbreak reported from Village Bhaluan, PHC Barharia, District Siwan. Block Health team investigated the outbreak. All cases treated symptomatically. Health education given regarding isolation of cases.
2.	Kerala	Thrissur	xxvii Viral Hepatitis A	9	0	13/03/12	Under control	Cases reported from Village Anthikad, PHC Arimbur, Block Eravu, District Thrissur. District RRT visited the affected area and investigated the outbreak. Active surveillance done. 5 serum samples were positive for Anti HAV IgM ELISA. All cases treated. Chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
3.	Madhya Pradesh	Harda	xxviii Measles	29	0	22/03/12	Under control	Cases of fever with rash reported from Village Manpura, Block Harda, District Harda. District RRT visited the area and investigated the outbreak. House to house survey done for new cases. Serum samples collected and sent to Gandhi Medical College, Bhopal; results awaited. Vitamin A solution administered. Health education given.
4.	Tamil Nadu	Chennai	xxix Influenza A H1N1	38 (Cases reported from 02/04/12 to 15/04/12)	1 (Deaths reported from 02/04/12 to 15/04/12)	02/04/12	Under Surveillance	Number of serologically positive cases of Influenza A H1N1 started increasing in Tamil Nadu in first week of April 2012, especially from Chennai and Coimbatore. 38 cases and 1 death reported from 02.04.12 to 15.04.12 with no clustering of cases. From January 2012 to March 2012, 11 cases were reported in the State. District and State RRT investigated the outbreak. All cases treated with Oseltamivir and supportive therapy. During the period 02.04.12 to 15.04.2012, 411 samples were tested at designated lab in the State. Of them, 38 samples (9.24%) were found positive for Influenza A H1N1 by RT PCR. Screening of patients for Influenza like illness and prophylaxis with Oseltamivir given to contact of cases. IEC activities done and health education given regarding isolation of cases, personal hygiene and sanitation.

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	20#	2#	01/03/12	Under Surveillance	It was mentioned in the previous week (week ending 8th April 2012) that 76 cases and 6 deaths occurred in Andhra Pradesh due to Influenza A H1N1. From 9th April to 15th April 2012, further 20 cases and 2 deaths occurred in the state. These new cases are mostly reported from Hyderabad and Ranga Reddy Districts.
2.	Maharashtra	Pune	Influenza A H1N1	53#	5#	05/03/12	Under Surveillance	It was mentioned in the previous week (week ending 8th April 2012) that 398 cases and 15 deaths occurred in Maharashtra due to Influenza A H1N1. From 9th April to 15th April 2012, further 53 cases and 5 deaths occurred in the state. These new cases are mostly reported from Pune, Nashik, Mumbai and Nagpur Districts.
3.	Rajasthan	Jaipur	Influenza A H1N1	25#	4#	25/02/12	Under Surveillance	It was mentioned in the previous week (week ending 8th April 2012) that 94 cases and 8 deaths occurred in Rajasthan due to Influenza A H1N1. From 9th April to 15th April 2012, further 25 cases and 4 deaths occurred in the state. These new cases are mostly reported from Ajmer, Bikaner, Jaipur, Jodhpur and Nagore Districts.

#Cases and deaths reported from 9th April to 15th April, 2012.