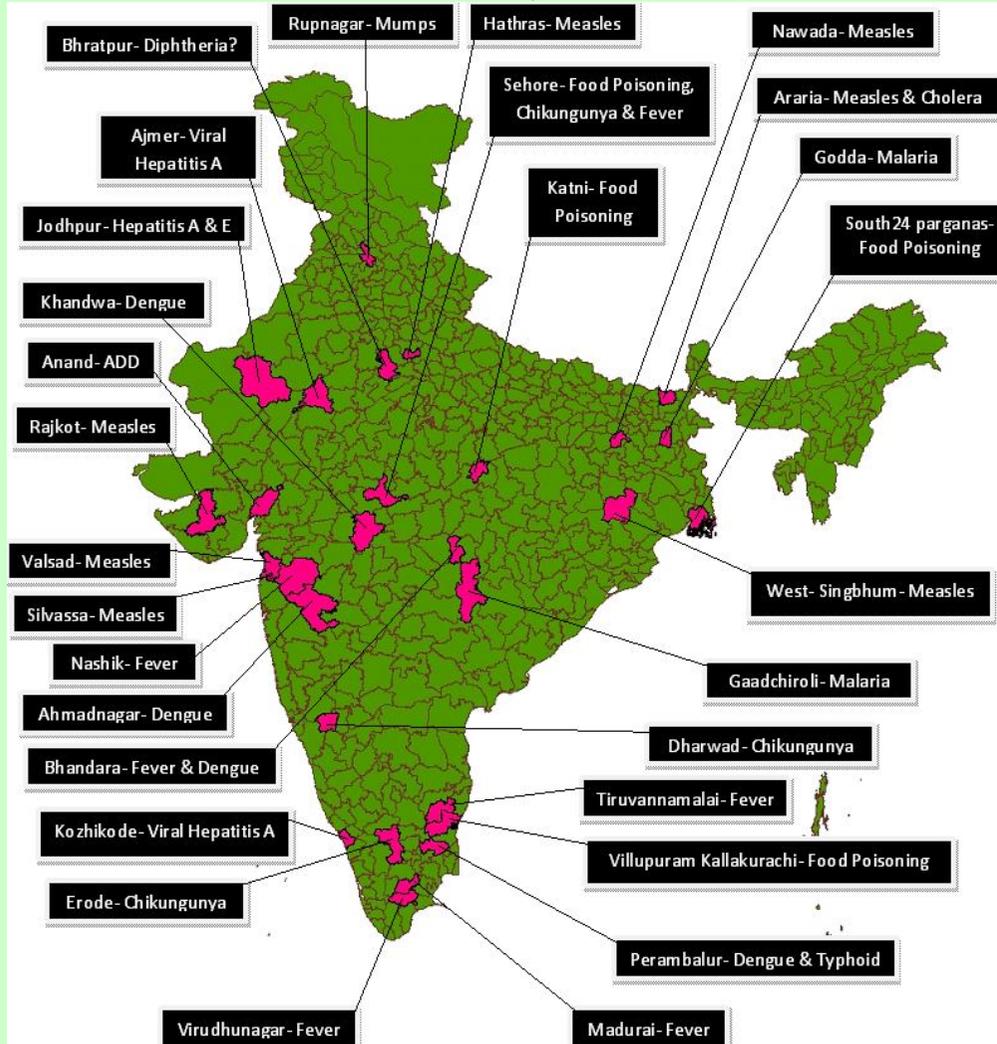
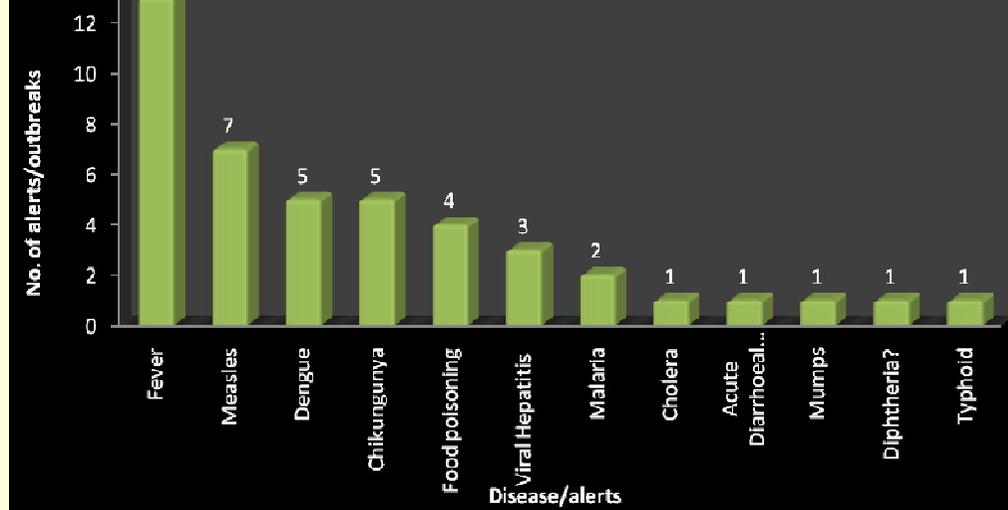


47th week (17th – 23rd November) 2014

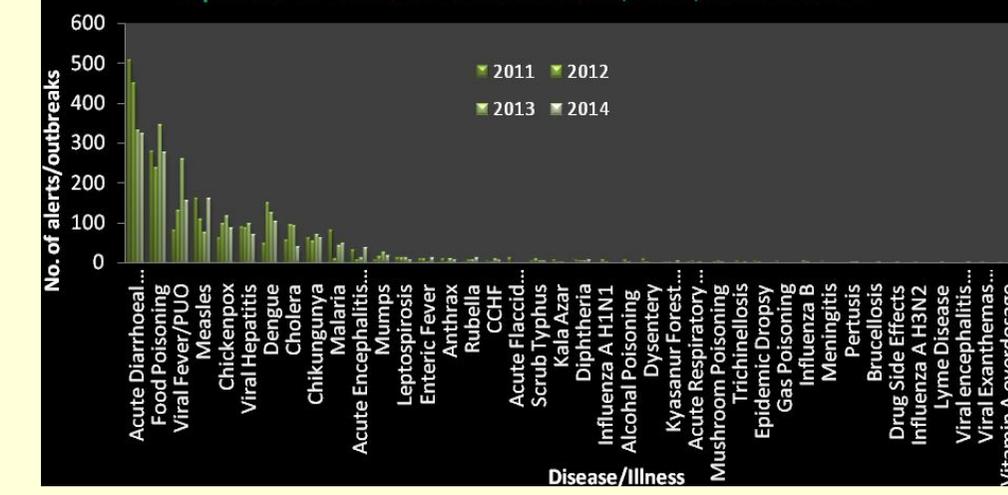
District wise disease alerts/outbreaks reported in the 47th week, 2014



Disease alerts/outbreaks reported during this week (n=44)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 47th week of 2011, 2012, 2013 & 2014



Reporting Status of States/UT's	
No. of States/UT's Submitted outbreak report (including NIL report)	32
No. of States/UT's Submitted 'NIL' outbreak report	16

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.	Bihar	Araria	i. Measles	36	0	19/11/14	23/11/14	Under Control	Cases of fever with rash reported from villages Tapra, Majrahi and Bisaria, HSC Birnagar, PHC Bhargama, District Araria. District and Block RRT investigated the outbreak. 5 samples were collected and sent to PMCH Patna; all are positive for measles
		Nawada	ii. Measles	48	0	19/11/14	20/11/14	Under Surveillance	Cases of fever with rash reported from village Krishna nagar, Dedaur Panchayat, PHC Sadar, District Nawada. Affected age group is 11 months to 13 years. Block RRT investigated the outbreak. 5 blood samples collected and sent to PMCH, Patna, all 5 were positive for Measles IgM ELISA. Symptomatic treatment given to cases. Vitamin A supplementation given.
2.	Dadra and Nagar Haveli	Silvassa	iii. Measles	6	0	20/11/14	21/11/14	Under Surveillance	Cases of fever with rash reported from village & SC Khutali, PHC Dudhani, Block Silvassa. Age group of the affected cases range from 1-10 years. Majority of the cases have received 1 dose of Measles vaccine. 6 serum samples collected & sent to DPHL Silvassa, out of which 3 were positive for Measles IgM ELISA. No more cases have been reported.
3.	Gujarat	Anand	iv. Acute Diarrheal Disease	29	0	18/11/14	20/11/14	Under Surveillance	Cases of acute onset diarrhea and vomiting reported from S. S .Hospital, Petlad, Block Petlad, District Anand. District and Block RRT investigated the outbreak. 7 water samples collected and sent to state public health lab, all were fit for consumption. Control measures undertaken.
		Valsad	v. Measles	23	0	15/11/14	18/11/14	Under Control	Cases of fever with rash reported from villages Billpudi 1 & 2,, PHC Sidambar, Block Dharampur and district Valsad. District RRT investigated the outbreak. 5 serum samples sent for testing to BJMC Ahmedabad, all were positive for Measles IgM ELISA. , Treatment provided to cases. House to house survey done.
4.	Jharkhand	Godda	vi. Malaria	59	0	13/11/14	20/11/14	Under surveillance	Cases of fever with vomiting reported from Village Muchoradali, SC Badore, Block Boarijore, District Godda. RRT investigated the outbreak. Out of 59 slides examined, 11 were positive for Falciparum malaria. Health education given regarding use of mosquito nets. Symptomatic treatment given to all the 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
	Jharkhand	West Singhbhum	vii. Measles	6	0	9/11/14	21/11/14	Under control	Cases of fever with rash reported from Village Sarvil, SC Maudi, Block Barajamda, District West Singhbhum. District & Block Health Team investigated the outbreak. Majority of the cases were unimmunized. 5 serum samples were collected & sent to Institute of Serology, Kolkata; out of which 4 were positive for Measles IgM ELISA. House to house survey done. Health camp was organized. All cases treated symptomatically. IEC activities done. Isolation of the cases done. Vitamin A solution was given to the affected children.
5.	Karnataka	Dharwad	viii. Chikungunya	23	0	17/11/14	18/11/14	Under surveillance	Cases reported from village Lokur, PHC/CHC U Betageri, Taluka / district Dharwad.RRT investigated the outbreak.2 serum samples collected and sent to KIMS Hubli, result awaited.
		Dharwad	ix. Chikungunya	16	0	20/11/14	22/11/14	Under surveillance	Cases reported from village Padesur, PHC/CHC Alagwadi, Taluka Navalgund district Dharwad. DistrictRRT investigated the outbreak. 2 serum samples collected and sent to KIMS Hubli,both the samples tested positive for Chikungunya IgM ELISA.
6.	Madhya Pradesh	Katni	x. Food Poisoning	36	0	14/11/14	17/11/14	Under surveillance	Outbreak reported from SC Sansarpur, Block Bahoriband, District Katni. All the cases started vomiting after consuming food. All of them are students of primary school Sansarpur. All cases treated at District hospital Katni.
		Khandwa	xi. Dengue	? 10	0	22/11/14	23/11/14	Under surveillance	Case of fever reported fromVillage Bhavsinghpura, PHC Jawar, Block/ District Khandwa. Rapid fever survey done. I sample tested positive for Dengue by IgM ELISA. District Malaria team visited the affected area & treated all cases. Fever survey done. Aedes larva was destroyed by temphos. Indoor survey of pyrethrum done. Health education given on personal hygiene and sanitation.
		Sehore	xii. Food Poisoning	14	0	19/11/14	20/11/14	Under surveillance	Cases reported from Village Gondi guradia, Block Budhni, District Sehore. all the cases had consumed ratanjot seeds after which they started vomiting. All cases treated. Human samples?

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.	Maharashtra	Ahmednagar	xiii. Dengue	55	0	12/11/14	21/11/14	Under surveillance	Cases of fever reported from Village Ghogargaon, SC Belipimpalgaon, PHC Newasa B, Block Newasa, District Ahmednagar. There is increase in mosquito density. Entomological survey was done in the affected area. HI-4.25, BI-5.61, CI-2.60. Out of 37 serum samples tested at sentinel site Ahmednagar, 10 are positive for Dengue IgM. Rapid fever survey done. fogging done. Health education given.
		Gadchiroli	xiv. Malaria	4	2	12/11/14	19/11/14	Under surveillance	3 Cases of fever reported from Village Maregaon, SC Chambhara, PHC Amirza, Block & District Gadchiroli. 01 case of fever reported from Village Regadi SC Madeamgaon, PHC Regadi, Block Chamorsi District Gadchiroli. District RRT investigated the outbreak. 72 blood smears were tested, out of which 3 were positive for PF and 1 for PV. Fever survey done. Medical Camp was organized in the area.
		Nashik	xv. Fever	5	1	15/11/14	18/11/14	Under surveillance	Cases of fever reported from Village, SC & PHC Wadner Bhairav, Block Chandwad District Nashik. District RRT investigated the outbreak. Entomological survey was done in the affected area & revealed HI-8.47, CI_5.34. 3 serum samples were tested at DPL Nashik; result awaited. 5 blood slides were tested for malarial parasite, all were negative. Fever survey done. Health education about environmental sanitation given. Indoor spray with 2% pyrethrum done.
		Nashik	xvi. Fever	117	2	10/11/14	18/11/14	Under control	Cases of fever reported from Village Ambad, SC & PHC Nanashi, Village & PHC Kochargaon Block Dindori, District Nashik. RRT investigated the outbreak. 12 serum samples sent to DPL Nashik, all are negative for Dengue. 49 blood slides were tested for malarial parasite, all were negative. Fever survey done. Health education about environmental sanitation given. Indoor spray with 2% pyrethrum 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
8.	Punjab	Rupnagar	xvii. Mumps	15	0	22/11/14	25/11/14	Under Surveillance	Cases reported from Govt. Middle & Primary school, village Jatoli, HC Nurpur Bedi, District Rupnagar. RRT investigated the outbreak. .All affected children are students of the school belonging to the age group 7-14 years.15 blood samples were collected & sent to District Lab Rupnagar, out of which 10 were positive and 1 was equivocal for Mumps IgM ELISA. . Parents asked to keep the infected children in isolation. Health education given to school staff, students and parents regarding the disease. House to house survey done.
9.	Rajasthan	Ajmer	xviii. Viral Hepatitis A	10	0	16/11/14	16/11/14	Under Control	Cases reported from Central University Bandarasindri, SC Bandarasindri, PHC Harmada, Block Kishangarh, District Ajmer.RRT investigated the outbreak. All 10 blood samples tested positive for Hepatitis A by IgM ELISA. 8 water samples sent for testing at DPL Ajmer, result awaited.2 food samples taken. Inspection of mess and canteen kitchen done. Unhygienic surroundings and lack of supply of safe water observed.IEC done regarding food and water hygiene. Chlorination of water samples done.
		Bharatpur	xix. Diphtheria?	1	1	18/11/14	23/11/14	Under Surveillance	A Case of 7year old female child reported from village & SC Umrain, CHC Wair, Block Bhusawar, District Bharatpur. No more new cases detected. Immunization status not known.
		Jodhpur	xx. Hepatitis A & E	7	0	19/11/14	21/11/14	Under control	Cases of jaundice reported from Juni Mandi, Old Jodhpur city, District Jodhpur. The outbreak is suspected to be due to pipeline leakage. All age groups affected. Out of 5 blood samples tested at Virology Lab, SMS Jaipur 2 were positive for Hepatitis A & 3 were positive for Hepatitis E. 10 water samples were collected & sent to lab for testing for fecal contamination, all were positive for fecal contamination. Door to door survey done. IEC activities done regarding early treatment 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
10.	Tamil Nadu	Tiruvannamalai	xxi. Fever	10	0	20/11/14	20/11/14	Under surveillance	Cases of fever with joint pains reported from village & HSC Veeranam, PHC Sathanur Dam, Block Thandrapattu, District Tiruvannamalai. RRT investigated the outbreak. 10 Blood smears sent to PHC all were negative. 3 serum samples were collected and sent to Zonal Entomological Team Lab Vellore, out of which 1 was positive for Dengue and Chikungunya, 1 was positive for dengue and scrub typhus. Minor ailments treated. Anti-larval and anti adult measures undertaken.
		Erode	xxii. Chikungunya	7	0	8/11/14	17/11/14	Under surveillance	Cases of fever reported from Andhiyur, Athani, Panchampalayam, Kollapalayam & pallapalayam, District Erode. Out of 7 blood samples tested at DPHL, Erode, 4 were positive for Chikungunya on IgM ELISA. Fever survey done. source reduction done. Anti-larval activities conducted. Health education given.
		Perambalur	xxiii. Dengue	11	0	21/11/14	21/11/14	Under surveillance	Cases of fever with joint pains reported from village & HSC Thondamandurai, PHC Arumbavar, Block Veppanathattai, District Perambalur. Out of 6 serum samples tested for Dengue at DPHL Perambalur, 1 tested positive for Dengue on IgM ELISA. . Source reduction done. Antilarval and anti adult activity done. IEC done.
		Perambalur	xxiv. Typhoid	24	0	21/11/14	21/11/14	Under surveillance	Cases of fever with nausea and arthralgia reported from village & HSC Naranamangalam, PHC Padalur, Block Alathur, District Perambalur. District RRT investigated the outbreak. Out of 11 serum samples 6 tested positive for Typhoid by widal. Pipe leakage rectified chlorination of water and disinfection done.
	Tamil Nadu	Virudhunagar	xxv. Fever	26	0	22/11/14	22/11/14	Under surveillance	Cases of fever reported from village S Vellakulam, HSC T. Velangudi, PHC Veeracholan, Block Narikudi, District Virudhnagar. District RRT investigated the outbreak. 4 serum samples were collected & sent to ZET Virudhnagar, out of which 1 was positive for Dengue IgM ELISA & 1 was positive on Widal. Fever survey done. Source reduction and antilarval activity 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
		Madurai	xxvi. Fever	35	0	18/11/14	22/11/14	Under surveillance	Cases of fever with joint pains reported from village & HSC Saruguvalauapatti, PHC Keelavalavoo, Block Villalore, District Madurai. District RRT investigated the outbreak. Out of 5 serum samples tested for at DPHL Madurai Medical College, 2 tested positive for Leptospirosis and 3 tested positive for Chikungunya.. Source reduction done. Antilarval and anti adult activity done. IEC done. Chlorination of water and disinfection done.
		Villupuram Kallakuruchi	xxvii. Food Poisoning	11	0	20/11/14	21/11/14	Under control	Cases of headache and pain abdomen reported from Hayanakuppam PUM School, village Hayanakuppam, PHC Vanapuram, Block Rishivandhiyam, District Villupuram Kallakuruchi. District RRT investigated the outbreak. All children had consumed rotten egg and sambhar sadam at Mid Day Meal. 1 water sample and 1 food sample tested at DPHL Kallakurichi. Water sample was found to be potable & no pathogens were found in food sample. Disinfection and cleaning of OHT done. IEC given.
11.	Uttar Pradesh	Hathras	xxviii. Measles?	12	1	15/11/14	21/11/14	Under control	Cases reported from Mohalla Balapatti, Hathras city, District Hathras. District RRT investigated the outbreak. All children suffered with symptoms within a period of 1 ½ months. 5 blood samples were collected and sent to SGPGI, Lucknow, result awaited. Vitamin A solution given. One 07 year old male child died due to the condition.
12.	West Bengal	South 24 pargana	xxix. Food Poisoning	46	0	20/11/14	20/11/14	Under Surveillance	Cases reported from Jalaberia Sahachari School, village Ratikontomore, GP Jalaberia I, Block Kultali, district South 24 Paragana. District and Block RRT investigated the outbreak. Onset of symptoms after 1 ½ hours of eating Mid Day Meal containing cooked dal with Lizard in it. 2 stool samples sent to CNMCH, both samples were negative for any pathogenic organism. Active case search done. 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
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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	Araria	xxx. Cholera	20	4	8/9/14	Under Control	Cases of diarrhea reported from PHCs Katra, Sakra, Aurai and Musahari, District Muzzafarpur. District RRT investigated the outbreak. 5 samples sent to SKMCH, Muzzafarpur, result awaited... 4 positive for cholera on culture
2.	Gujrat	Rajkot	xxxi. Measles	8	0	5/11/14	Under Control	Cases of fever with rash reported from village Inderanagar, SC Pipali, PHC Khareda, Block Morbi, District Rajkot majority of the cases are between 0-5years of age (6). .4 out of 5 serum samples sent to Medical College Rajkot tested positive for Measles IgM ELISA. House to house survey done. Treatment provided to cases.IEC activity done.
3.	Kerala	Kozhikode	xxxii. Viral Hepatitis A	56	0	01/11/14	Under surveillance	Outbreak reported from Village Kodiyathur, Block PHC Cheruvady (Kunamangalam), District Kozhikode. Source of infection is suspected to be contaminated water. District Surveillance team investigated the outbreak. 15 samples were collected & sent to Regional Public Health Lab, Kozhikode, out of which 7 tested positive for HAV IgM ELISA. House to house survey done. Mass chlorination done. Medical camp was organized. Health education given.
4.	Madhya Pradesh	Sehore	xxxiii. Chikungunya	140	1	5/10/14	Under control	Cases of fever with joint pains reported from Village Umarkhaal & V Block Ichhawar, District Sehore. District RRT investigated the outbreak. Out of 23 blood samples tested at District Malaria Office Bhopal, 7 were positive for chikungunya. Larva survey done. 35 blood slides tested for malaria, all were negative for malaria. Pyrethrum & Temephos spray done. One 6 year old boy died due to the condition?
			xxxiv. Fever	62	0	25/10/14	Under control	Cases of fever reported from Villages Chapan Khurd , Jivapur Mahodia & Bavra, Block Ashta, District Sehore. RRT visited the affected area along with malaria department. 52 Blood slides were tested for malarial parasite, all were negative for Dengue.
5	Maharashtra	Bhandara	xxxv. Dengue?	77	7	15/8/14	Under control	An outbreak of fever with joint pain reported from several bocks namely Lakhandur, Lakhani, Sakoli, Tumsar & Mohadi of District Bhandara. District RRT investigated the outbreak. Active search of fever cases done. Medical camps were organized in the community. All cases treated symptomatically.07 deaths occurred in < 45year age group. All 594 blood smears examined were negative for malaria. Out of 44 serum samples collected and tested at IGMC Nagpur 02 samples were found to be positive for dengue. Entomological survey revealed high indices (>7)for HI, BI, CI. Fogging and source reduction were done in the community. Health education regarding personal protection given.

