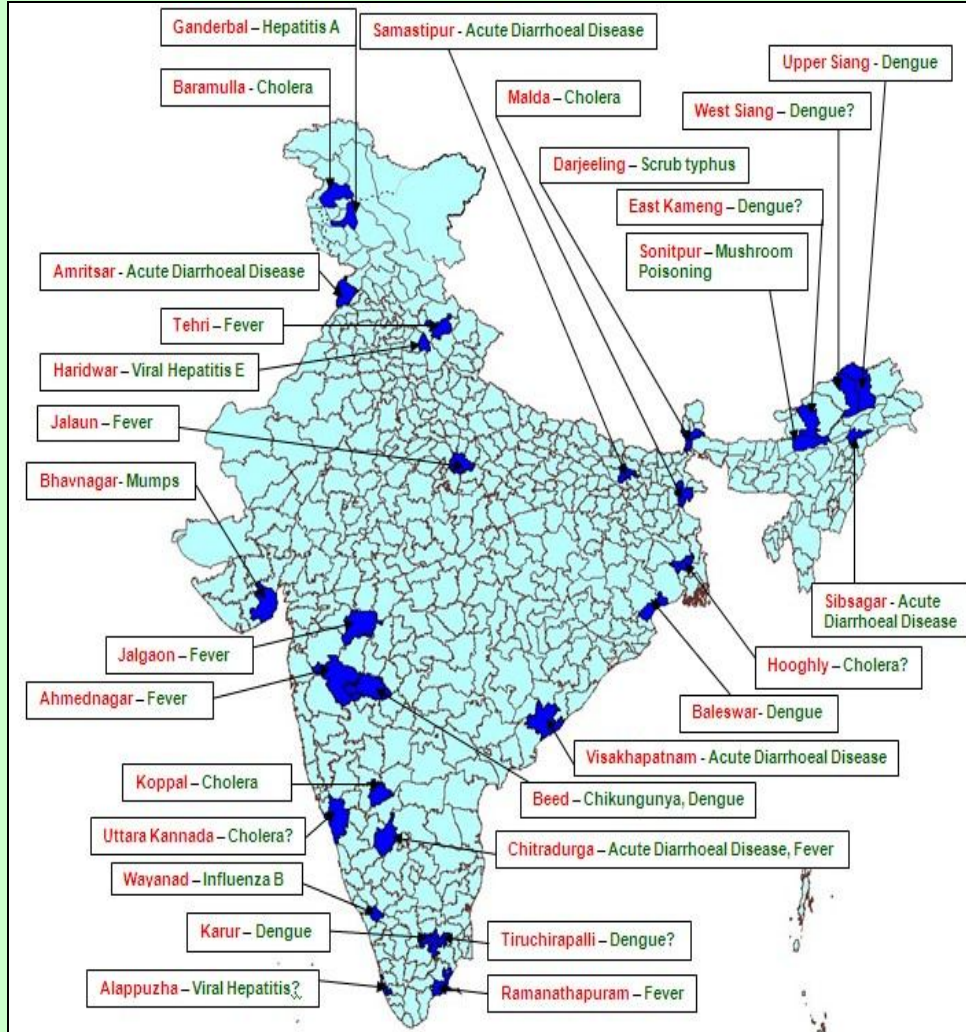
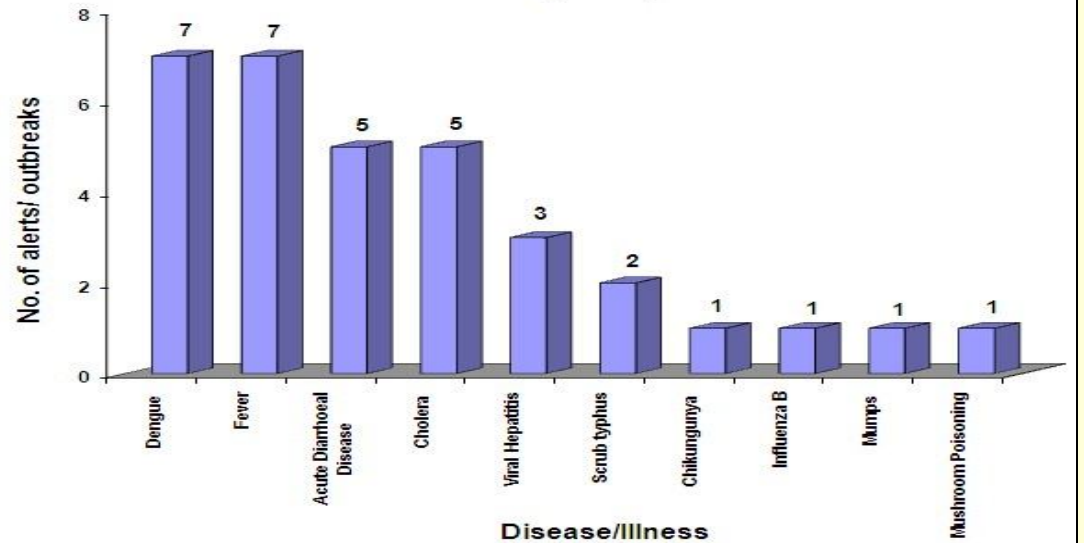




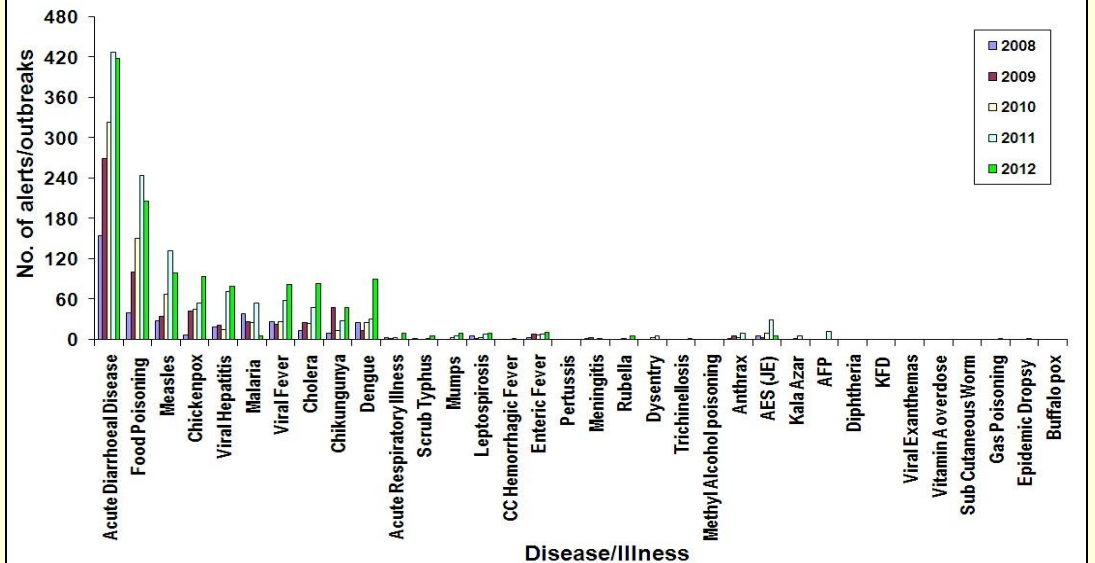
District wise disease alerts/outbreaks reported in the 38th week, 2012



Disease alerts/outbreaks reported during this week (n=33)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 38th week of 2008, 2009, 2010, 2011 & 2012



REPORTING STATUS OF STATES/UTs

No. of States/UTs submitted outbreak report (including NIL report)	25
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	Visakhapatnam	i Acute Diarrhoeal Disease	11	0	15/09/12	17/09/12	Under control	Cases reported from Village Pedatadi, PHC Parawada, Block Parawada, District Visakhapatnam. District RRT investigated the outbreak. Temporary medical camps organized. All cases treated locally. ORS packets distributed in the community. Health education regarding hygiene and environmental sanitation imparted.
2	Arunachal Pradesh	Upper Siang	ii Dengue	278	0	15/09/12	16/09/12	Under surveillance	Outbreak of fever reported from all blocks of Upper Siang District. District RRT investigated the outbreak. 2 serum samples collected were positive for Dengue (IgM ELISA). All cases treated. Control measure undertaken.
		West Siang	iii Dengue?	363	0	15/09/12	15/09/12	Under surveillance	Outbreak of fever reported from all blocks of West Siang District. District RRT investigated the outbreak. Out of 13 serum samples collected 2 samples were positive for Dengue (IgM ELISA). All cases treated. Control measure undertaken.
3	Assam	Sibsagar	iv Acute Diarrhoeal Disease	59	0	18/09/12	19/09/12	Under control	Outbreak reported from Village Majumelia gaon, SC Jamuguri PHC Morabazar, District Sibsagar. District RRT investigated the outbreak. All cases treated. 3 stool samples were negative for cholera culture. Medical camps organized in the affected area. ORS and Halogen tablets distributed in the community. Awareness camps were organized in the community.
		Sonitpur	v Mushroom Poisoning	10	0	20/09/12	21/09/12	Under control	Cases reported from Village Sonabheel TE, Block Balipara, District Sonitpur, due to consumption of contaminated food (Mushroom). District RRT investigated the outbreak. Stool and Mushroom samples collected and sent to GMCH; result awaited.
4	Bihar	Samastipur	vi Acute Diarrhoeal Disease	10	2	21/09/12	22/09/12	Under surveillance	Cases of loose motion and vomiting reported from Village Ladua, SC Mahmoodpur, PHC & Block Morwa, District Samastipur due to consumption of contaminated water. District RRT investigated the outbreak. People consumed water from hand pump. Medicine and ORS packets given to cases. Sample not collected. Health education given regarding safe drinking water.
5	Gujarat	Bhavnagar	vii Mumps	37	0	13/09/12	16/09/12	Under control	Outbreak reported from Village Khari, SC Khari, PHC Belampar, Block Mahuva, District Bhavnagar. Medical team investigated the outbreak. Active surveillance done in the affected area. Medical camp organized. All cases treated symptomatically. Health education given regarding isolation of cases.
6	Jammu and Kashmir	Ganderbal	viii Hepatitis A	13	0	20/09/12	21/09/12	Under control	Cases reported from Village Dab Batpora, District Ganderbal possibly due to consumption of contaminated water. Medical team investigated the outbreak. Symptomatic treatment given to cases. 6 serum samples collected and sent to PHL Srinagar out of which 4 samples were positive for Hepatitis A (IgM ELISA). 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
		Baramulla	ix Cholera	238 cases (7 lab confirmed cases)	0	19/09/12	23/09/12	Under control	Outbreak of loose motion and vomiting reported from Villages Ferozpora, Drung, Mahin, Killwara, Check, Hariwatnu and Qazipora. Block Tangmarg, District Baramulla. State RRT visited the affected area. On investigation it was observed that all the affected villages had a common source of water supply from a reservoir in Village Drung which was faecally contaminated. Health camp established in the community. 238 cases were given symptomatic treatment. 5 rectal swab samples collected and sent to PHL Srinagar out of which 1 sample tested positive for <i>Vibrio cholerae</i> (O1 Ogawa). 21 patients treated at SKIMS Srinagar. Out of 21 stool samples tested at SKIMS Srinagar, 6 samples were positive for <i>Vibrio cholerae</i> (O1 Ogawa). 6 water samples collected and tested for MPN count were found contaminated and unsatisfactory for drinking purpose. Alternate supply of drinking water provided by PHED. Chlorine tablets distributed to all households. Disinfection of surrounding done. Health education given regarding use of boiled water for drinking purpose and washing of hands after using toilet and before eating food.
7	Karnataka	Uttara Kannada	x Cholera?	66	0	12/09/12	13/09/12	Under control	Outbreak reported from Village Gunjavathi & Manalli, PHC/CHC Arshangeri, Block Mundgod, District Uttara Kannada. Block Medical team investigated the outbreak. Out of 10 stool samples collected 1 sample was positive for cholera culture. Control measures undertaken.
		Chitradurga	xi Acute Diarrhoeal Disease	13	0	14/09/12	14/09/12	Under control	Cases reported from Village Kondapura, SC Madure, PHC Devigere, Block Hosadurga, District Chitradurga. District RRT investigated the outbreak. House to house survey done. All cases treated locally. Stool samples collected; result awaited. Health education given regarding personal hygiene and sanitation.
			xii Fever	23	0	14/09/12	20/09/12	Under control	Outbreak reported from Village Lingavvanagathihalli, SC Chikkabennuru, PHC Vijapura, Block and District Chitradurga. District RRT investigated the outbreak. House to house fever survey done. All cases treated. 2 serum samples collected tested negative for Dengue (IgM ELISA). All 21 blood smears collected were negative for MP. Health education imparted.
		Koppal	xiii Cholera	16	0	19/09/12	23/09/12	Under control	Cases reported from Village Handral, PHC/CHC Alwandi, Block Koppal due to consumption of contaminated water. District RRT investigated the outbreak. All cases treated locally. Out of 4 stool samples collected 1 sample was positive for cholera culture. Chlorination of water sources done. 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
8	Kerala	Alappuzha	xiv Viral Hepatitis?	11	0	16/09/12	23/09/12	Under control	Cases reported from Village Punnapra, SC Punnapra, PHC Punnapra, Block Ambalappuzha, District Alappuzha. District RRT investigated the outbreak. Serum samples collected from the cases showed raised bilirubin levels. Serum samples collected and sent to NIV, Alappuzha; result awaited. Chlorination of water sources done. Awareness of drinking boiling water imparted in the community. Health education regarding personal hygiene and sanitation imparted.
		Wayanad	xv Influenza B	48	0	17/09/12	19/09/12	Under control	Outbreak of fever, sore throat, cough and cold reported from Ambedkar Memorial Residential Girls' School in Village Kalpetta, SC Maniyankode, PHC Kalpetta, Block Meppady, District Waynad. District RRT investigated the outbreak. All cases treated. Medical camps organized in the area. Out of 5 throat swab samples collected and sent to KMC, Manipal 3 were positive for Influenza B by RT-PCR. Health education given.
9	Maharashtra	Beed	xvi Dengue	32	0	14/09/12	20/09/12	Under control	Outbreak reported from Village Ambajogai, PHC Kumbephal, Block Aapegaon, District Beed. Medical team investigated the outbreak. One Serum sample collected was positive for Dengue (IgM ELISA). Entomological survey revealed high vector indices, H.I.-15.8%, C.I.-10.12%. Temporary Health camps organized. Anti larval activity done.
		Jalgaon	xvii Fever	23	1	17/09/12	22/09/12	Under surveillance	Outbreak reported from Block Jamner, District Jalgaon. Community had adopted water storage practices. District RRT investigated the outbreak. House to house survey done. Vector indices were high in the community, house index 23, container index 06 and breautex index 23. All 23 blood smears collected were negative for malaria. 5 serum samples collected and sent to NIV Pune for Dengue IgM ELISA; result awaited. Medical camps organized. Anti larval activity and fogging done. Dry day observed in the community. Vector control measures undertaken.
10	Odisha	Baleswar	xviii Dengue	310 (lab confirmed cases till 3 rd October 2012)	0	18/09/12	21/09/12	Under Surveillance	Outbreak reported from Villages Nimatpur, Sankhari, Tukurihazir, Barbatia, Gopinathpur, Huguli and Khakada, Block Bhogarai, District Baleswar. District RRT investigated the outbreak. House to house survey done. Out of 755 serum samples collected, 282 were positive for Dengue NS1 antigen and 26 were positive for IgM ELISA. Sensitization meeting of Health workers was held at District HQ. Antilarval measures undertaken. 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
11	Punjab	Amritsar	xix Acute Diarrhoeal Disease	20	0	19/09/12	19/09/12	Under control	Outbreak reported from Village Chapianwali, Block Baba Bakala, District Amritsar. Medical team investigated the outbreak. Cases treated locally. 4 stool samples collected and sent to GMC Amritsar; result awaited. Chlorine tablets distributed in the locality. IEC activities done.
12.	Tamil Nadu	Karur	xx Dengue	17	0	13/09/12	20/09/12	Under control	Cases of fever with myalgia reported from Village & SC Mettuthirukampuliyur, PHC Kallapalli, Block Krishnarayapuram, District Karur. District RRT investigated the outbreak. House to house survey done. Out of 6 serum samples collected 3 samples were positive for Dengue (IgM ELISA). All cases treated. Source reduction activities and fogging done. Health treatment centre established. IEC done.
		Ramanathapuram	xxi Fever	22	0	17/09/12	20/09/12	Under control	Outbreak reported from Village Kadaladi, SC Melasirupothu, PHC Block Maranthai, District Ramanathapuram. Medical team investigated the outbreak. Peripheral smear collected were found negative for malaria parasite. Out of 6 serum samples collected 1 sample found positive for both Dengue and Chikungunya (IgM ELISA). Health education regarding safe drinking water done.
		Tiruchirapalli	xxii Dengue?	16	0	18/09/12	19/09/12	Under surveillance	Cases reported from Village Manapparai, SC Chettiyapatti, Block Seegampatti, District Tiruchirapalli. Medical team investigated the outbreak. House to house fever survey done. Out of 3 serum samples collected 1 sample positive for Dengue (IgM ELISA). Entomological survey done. Antilarval operations, fogging done in the community. Environmental sanitation (removal of water filled containers) with the help of labourers done. IEC regarding vector control and environmental measures imparted.
13	Uttar Pradesh	Jalaun	xxiii Fever	32	2	14/09/12	18/09/12	Under control	Outbreak reported from Village Sonepura, PHC & Block Rampura, District Jalaun. District RRT visited the affected area. All cases treated at medical camp organized in the locality. Out of 28 blood smears examined, 2 were positive for <i>P. vivax</i> . IEC done regarding personal protection.
14.	Uttarakhand	Tehri	xxiv Fever	58	1	17/09/12	18/09/12	Under control	Outbreak reported from Village Pujargaon, Block Pratap Nagar, District Tehri. District RRT investigated the outbreak. House to house survey done. Medical camp established in the locality. Cases treated symptomatically. 4 blood samples collected and sent to District Hospital Tehri which tested positive for Widal. 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
15.	West Bengal	Malda	xxv Cholera	87	0	19/09/12	23/09/12	Under control	Outbreak of loose motion and vomiting reported from Village Naldubi, Block Old Malda, District Malda. District RRT & Block health team investigated the outbreak. The sanitary condition was very poor in the affected village. People consumed water from tube well and pond. Medicine and ORS packets given to cases. 7 rectal swab samples collected and sent to STM Kolkata out of which 2 samples tested positive for <i>Vibrio cholerae</i> by culture. Chlorine tablets distributed in the locality. Disinfection of tube wells done by PHED. People advised to stop consumption of pond water. IEC activities 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
1.	Arunachal Pradesh	East Kameng	xxvi Dengue?	31	1	03/09/12	Under surveillance	Outbreak of fever reported from all blocks of East Kameng District. District RRT investigated the outbreak. Medical camp organised. All cases treated. Out of 10 serum samples collected 1 serum sample was positive for Dengue (NS1 and IgM ELISA). IEC on Dengue imparted.
2.	Maharashtra	Ahmednagar	xxvii Fever	137	0	22/08/12	Under control	Cases reported from Village Karjat Gavthan, SC, PHC & Block Karjat, District Ahmednagar. Medical team investigated the outbreak. House to house fever survey done. 11 serum samples collected and sent to NIV; result awaited.
		Beed	xxviii Chikungunya	17	0	10/09/12	Under control	Cases reported from Village Lakha, PHC Chincholimali, Block Kaij, District Beed. Medical team investigated the outbreak. House to house fever survey done. Out of 8 serum samples collected 4 samples were positive for Chikungunya. Health camp established in the affected village. All cases treated. Source reduction activity undertaken.
		Jalgaon	xxix Fever	115	2	11/09/12	Under surveillance	Outbreak reported from Village Hanuman Nagar, Block Amalner, District Jalgaon. Community had adopted water storage practices. District RRT investigated the outbreak. House to house survey done. Vector indices were high in the community; house index 24, container index 19 and breautex index 47. All 115 blood smears collected were negative for malaria. 11 serum samples collected and sent to NIV Pune for Dengue IgM & IgG; result awaited. Medical camps organized. Anti larval activity and fogging done. Dry day observed in the community. Vector control measures undertaken.
3	Uttarakhand	Haridwar	xxx Viral Hepatitis E	20	0	05/09/12	Under control	Outbreak reported from Village Shastrinagar, Block Jwalapur, District Haridwar due to consumption contaminated water (pipeline leakage). District RRT visited the affected area. House to house survey done. Symptomatic treatment given to cases. 4 serum samples collected and sent to HIHT Dehradun which tested positive for Hepatitis E. Chlorination of water sources done. Pipeline leakages repaired by Jal Sansthan. Alternate supply of drinking water provided in the community. Chlorine tablets distributed by health workers. IEC done regarding personal, food & water hygiene.
4	West Bengal	Darjeeling	xxxi Scrub typhus	35	0	15/08/12	Under control	Outbreak reported from Village Singbuli, Block Mirik, District Darjeeling. District RRT investigated the outbreak. Active search for cases done. Treatment of cases done at PHC Mirik and Kurseong SD Hospital. Doxycycline given to all cases. Out of 35 serum samples collected, 29 were positive for Scrub typhus by Weil Felix. Control measures taken. IEC done.
			xxxii Scrub typhus	75	2	07/08/12	Under control	Outbreak reported from Municipality area Kurseong, Block Kurseong, District Darjeeling. District RRT investigated the outbreak. House to house survey done. Treatment of cases done at local health centre and Kurseong SD Hospital. Doxycycline given to all cases. 75 serum samples collected out of which 69 samples were positive for Scrub typhus by Weil Felix. Control measures taken. 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
	West Bengal	Hooghly	xxxiii Cholera?	65	2	10/09/12	Under control	Outbreak of loose motion reported from Chapdani Municipality (Ward No 3, 4, 5 & 19), District Hooghly. District RRT investigated the outbreak. House to house survey done. Cases treated at local health centre. 3 rectal swab samples collected and sent to NICED Kolkata out of which 1 sample tested positive for <i>Vibrio cholerae</i> (O1 Ogawa). ORS packets and Chlorine tablets distributed in the community. IEC activities undertaken regarding safe food and drinking water, hygiene and sanitation.