

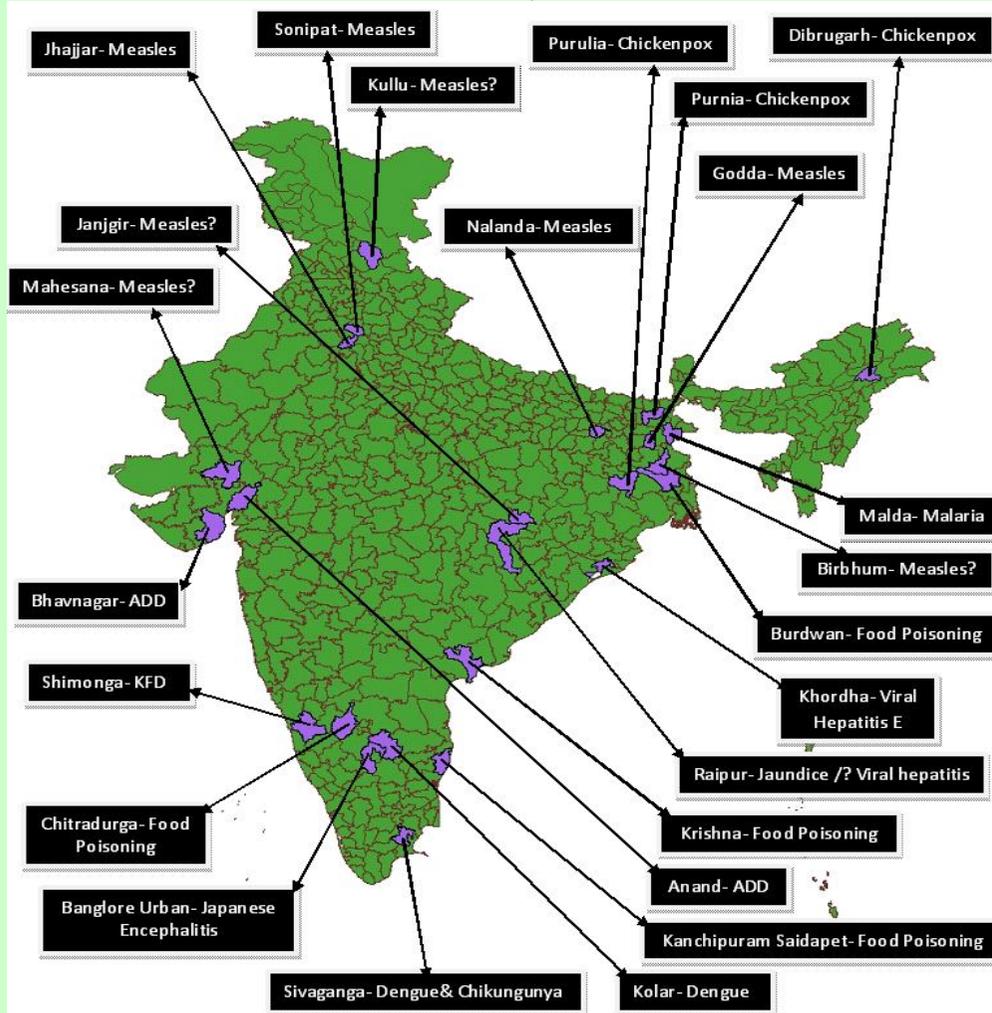


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)

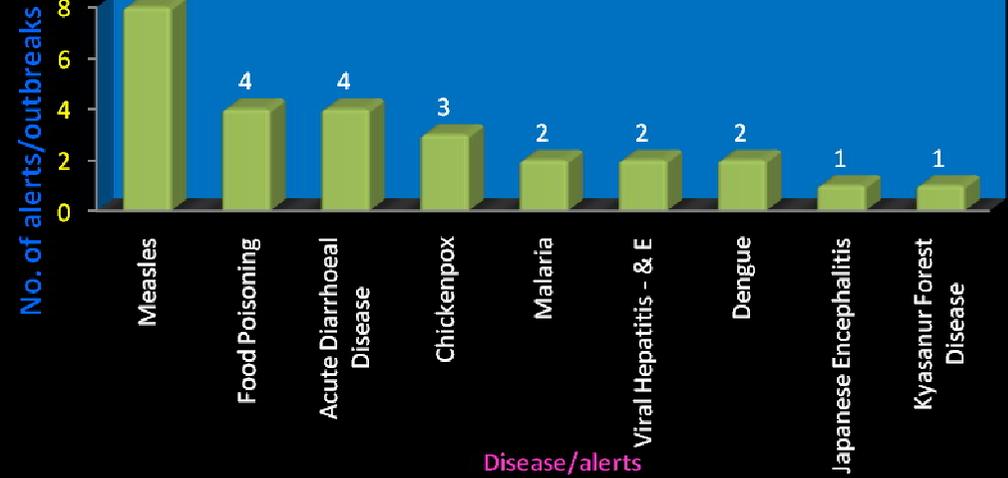


52nd week (22nd December - 28th December) 2014

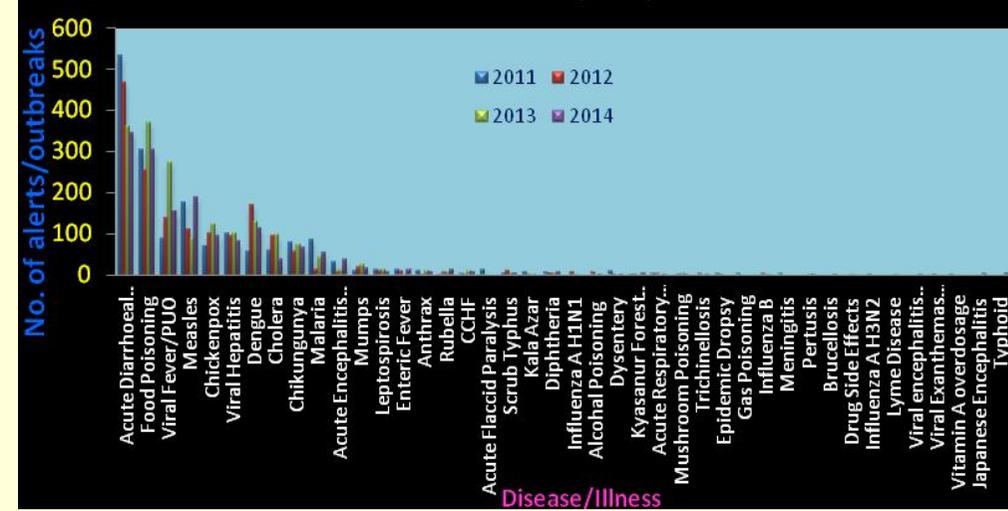
District wise disease alerts/outbreaks reported in the 52nd week, 2014



Disease alerts/outbreaks reported during this week (n=27)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 52nd week of 2011, 2012, 2013 & 2014



Reporting Status of States/UT's	
No. of States/UT's Submitted outbreak report (including NIL report)	28
No. of States/UT's Submitted 'NIL' outbreak report	13

S. 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	Krishna	i. Food poisoning	34	0	21/12/14	29/12/14	Under surveillance	Cases of vomiting, abdominal pain and loose stools reported from Village/SC Tadigadapa, PHC Penamaluru, Block Kankipadu, District Krishna. District RRT investigated the outbreak. All the cases consumed food in a religious ceremony. A medical camp was organized in the affected area and all the cases were treated symptomatically. 03 water samples were collected and send to Water Quality Lab IPM, Vijayawada; result awaited. Active search of cases was done. Chlorination of three overhead tanks done. Halogen tablets distributed to households. Health education given.
2.	Bihar	Nalanda	ii. Chickenpox	19	0	17/12/14	27/12/14	Under control	Cases reported from Village Badi Pathna, SC Bakaul, PHC Islampur, District Nalanda. District RRT investigated the outbreak. Majority of cases were male and belonged to 2-10 year old age group. Active case search was done. All the cases were isolated and treated symptomatically. Health education given.
		Purnia	iii. Chickenpox	11	0	22/12/14	26/12/14	Under surveillance	Cases reported from Villages S/ C Hafania & Dulalganj, PHC Amour, District Purnia. District RRT investigated the outbreak. Majority of cases belonged to <5 and >15 year age group. Active case search was done. All the cases were isolated and treated symptomatically. Health education given.
3.	Chhattisgarh	Raipur	iv. Jaundice /? Viral hepatitis	22	0	17/12/14	23/12/14	Under surveillance	Cases of jaundice reported from Ward no.25 from Raipur City. District RRT investigated the outbreak. Samples sent to District Hospital lab tested positive for Jaundice. Contamination of drinking water supply with sewer line could be the probable cause of the outbreak. All cases treated symptomatically. Health education given.
		Janjgir	v. Measles?	8	1	24/12/14	27/12/14	Under surveillance	Cases of fever with rash reported from Village Markadih, SC Dhurkot, PHC Nawagarh, District Janjgir. District RRT investigated the outbreak. A total of 05 serum samples sent; result awaited. One 07 year old male child died due to the condition. All the cases had history of immunization against Measles. Medical camp organized in the village and all the cases were treated symptomatically..

S. 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	Anand	vi. Acute Diarrheal Disease	90	0	26/12/14	26/12/14	Under control	Cases of pain abdomen & loose stool reported from Village/Urban SC/Block Petlad District Anand. District RRT investigated the outbreak. Consumption of contaminated water could be the probable cause of the outbreak. All 05 stool samples sent to District Lab Petlad tested negative for any pathogen. Out of 03 water samples tested ,only 01 sample was found to be potable. All cases treated symptomatically leakages found and repaired. Chlorination done. Health education regarding safe drinking water practice given.
		Bhavnagar	vii. Acute Diarrheal Disease	74	0	22/12/14	22/12/14	Under surveillance	Cases of pain abdomen & loose stool reported from Village Virpur, PHC Valukad, Taluka Talaja District Bhavnagar. District RRT investigated the outbreak. Consumption of contaminated water could be the probable cause of the outbreak. Out of 04 water samples sent to microbiology department of Bhavnagar Medical College 02 were found to be non potable. all cases treated symptomatically. Leakages found and repaired. Chlorination done. Health education regarding safe drinking water practice given.
		Bhavnagar	viii. Acute Diarrheal Disease	176	0	22/12/14	22/12/14	Under surveillance	Cases of pain abdomen & loose stool reported from ward No.2 UHC/ Taluka Palitana, District Bhavnagar. District RRT investigated the outbreak. Consumption of contaminated water could be the probable cause of the outbreak. out of 05water samples sent to microbiology department of Bhavnagar Medical College 03 were found to be non potable.04 stool samples collected and sent to microbiology department of Bhavnagar Medical College;result awaited. All cases treated symptomatically. Pipeline leakages found and repaired. Chlorination done. Health education regarding safe drinking water practice given.
		Bhavnagar	ix. Acute Diarrheal Disease	178	0	18/12/14	18/12/14	Under surveillance	Cases reported from Village Rajpara,PHC Trapaj,Taluka Talaja District Bhavnagar . District RRT investigated the outbreak. Consumption of contaminated water could be the probable cause of the outbreak. Majority of cases were adults. All 04 stool samples tested at microbiology department of Bhavnagar Medical College were found to be negative for any pathogen. Out of 05 water samples collected and tested at microbiology department of Bhavnagar Medical College, 04 were found to be potable. All cases treated symptomatically. Pipeline leakages found and repaired. Chlorination done. Health education regarding safe drinking water practice given.

S. 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
		Mahesana	x. Measles	29	0	24/12/14	26/12/14	Under surveillance	Cases of fever with rash reported from Village/PHC Kanoda Block Bechraji, District Mahesana. District RRT investigated the outbreak. Active case search being done. out of 05 serum samples sent to BJMC Ahmedabad ,04 samples tested positive for measles and 01 sample tested positive for rubella.Majority of cases were between 6-10 year age group. All cases treated symptomatically. Health education given.
5.	Haryana	Jhajjar	xi. Measles	05	0	20/12/14	30/12/14	Under surveillance	Cases of fever with rash reported from a Bhatta (brick kiln site) in PHC Purkhas area, CHC Ganaur, District Jhajjar. District RRT investigated the outbreak. Out of 05 samples sent to SMS Medical College Jaipur 04 samples were positive for measles by IgM ELISA.. Active search for cases done. Majority of the cases were below 10 years of age. All cases treated symptomatically. Health education given
6.	Jharkhand	Godda	xii. Measles	30	0	22/12/14	23/12/14	Under surveillance	Cases of fever with rash reported from Village Ramkol, SC Rahaarbaria,PHC/ Block Boarijore, District Godda. District RRT investigated the outbreak. 05 samples collected and sent to Institute of Serology Kolkata 03 samples tested positive for measles. Majority of cases were below 05 years of age. All cases treated symptomatically. Outbreak response immunization done. Health education given.
7.	Karnataka	Chitradurga	xiii. Food poisoning	35	0	22/12/14	22/12/14	Under surveillance	Cases of loose stools and vomiting reported from village Bammanakatte SC VS Halli, PHC NG Halli,Taluk Holalkere District Chitradurga. District RRT investigated the outbreak. All cases consumed dinner in the hostel. Out of 04 water samples tested at DPL 03 were found to be non potable.1 stool sample tested and found to be negative for any pathogen. All the cases treated symptomatically. Health education regarding food hygiene given.
8.	Tamil Nadu	Sivaganga	xiv. Dengue & Chikungunya	25	0	25/12/14	29/12/14	Under surveillance	Cases reported from Village Azhagichipatti,SC Malampatti ,PHC Edayamelur,Block/District Sivaganga.District RRT investigated the outbreak. 04 serum samples sent to ZET Virdhunagar , out of which 02 samples were found to be positive for chikungunya and 01 was found to be positive for dengue. Door to door fever survey done.Anti larval & source reduction activities done. Health education given.
		Kancheepuram-Saidapet	xv. Food poisoning	38	0	19/12/14	29/12/14	Under control	Cases reported from Village Madayambakkam,SC Nelvopalayam ,PHC Vadakkuvayalur,Block Lathur,District Kancheepuram-Saidapet.District RRT investigated the outbreak.Lizard found in the cooked food prepared for meal could be the probable cause of the outbreak. Health education given.

S. 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
9.	West Bengal	Malda	xvi. Malaria	37	0	18/12/14	19/12/14	Under surveillance	Cases of fever reported from Village Rasunganj& Gunjrok,SC Chandmani, Block Ratua District Malda. District RRT investigated the outbreak. House to house survey done. out of 385 samples tested by RDK, 37 tested positive for malaria(falciparu -29 ,vivax-03 and 05 mixed infection) . Focal spray done and health education regarding source reduction & use of mosquito nets given.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

S. 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.	Assam	Dibrugarh	xvii. Chickenpox	10	0	14/11/14	Under surveillance	Cases reported from Village/SC Ushapur, PHC Tengakhata, District Dibrugarh. District RRT investigated the outbreak. Majority of the cases were adults. All the cases were treated symptomatically. Health education given.
2.	Haryana	Sonepat	xviii. Measles	19	0	01/12/14	Under surveillance	Cases of fever with rash reported from Village Memarpur, SC Mallipur,PHC Purkhas, CHC Ganaur , District Sonapat. District RRT investigated the outbreak. Out of 05 samples sent to SMS Medical College Jaipur 04 samples were positive for measles by IgM ELISA Active search for cases done. Majority of the cases were below 05 years of age and were unimmunized. All cases treated symptomatically. Outbreak response immunization done. Health education given.
3.	Himachal	Kullu	xix. Measles?	06	0	14/12/14	Under control	Cases of fever with rash reported from Village Kotadhar, SC Soil, Block Naggara, and District Kullu. District RRT investigated the outbreak.03samples collected and sent to IGMC Shimla; result awaited. Majority of cases were below 10 years of age. All cases treated symptomatically. Health education given.
4.	Karnataka	Chitradurga	xx. Malaria	36	0	06/12/14	Under surveillance	Cases of fever reported from Village Hatti,SC/PHC Jankal ,Taluk Hosadurga, District Chitradurga.District RRT investigated the outbreak. 35 blood smears were examined out of which 10 were found to be positive for malaria (PV).Door to door fever survey done.Anti larval & source reduction activities done. Health education given.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

S. 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
		Kolar	xxi. Dengue	23	0	11/12/14	Under surveillance	Cases reported from Village Dommasandra & Belaganahalli HC Mallnayakanahalli, Taluk Mulbagal, District Kolar. District RRT investigated the outbreak. 01 blood sample sent to sentinel lab Kolar; tested positive for dengue by NS1Ag. Door to door fever survey done. Anti larval & source reduction activities done. Health education given.
		Shimoga	xxii. KFD	05	0	11/12/14	Under surveillance	Cases reported from Village Haradavalli, Demlapura, Tyanandur & Guddekoppa, PHC Yogimalai & Guddekoppa Taluk Thirthahalli, District Shimoga. District RRT investigated the outbreak. 07 serum samples sent to NIV Pune, all tested positive for KFD (RT PCR). All cases treated symptomatically. Vaccination done in the affected area. Health education regarding personal protection done.
5.	Orissa	Khordha	xxiii. Viral Hepatitis E	22	0	11/12/2014	Under surveillance	Cases of jaundice with loss of appetite reported from Villages Tentuliapada & Kantalbai Block Tangi District Khordha. District RRT investigated the outbreak. A total of 06 serum samples tested at S.C.B MCH Cuttack were positive for HEV on IgM EILISA. 09 water samples sent to state pathology & bacteriology lab; result awaited. Consumption of contaminated water could be the probable cause of the outbreak. Chlorination of the well done. Halogen tablets distributed. Health education given.
6.	West Bengal	Birbhum	xxiv. Measles?	12	0	16/10/14	Under surveillance	Cases of fever with rash reported from Village Taltore, SC Ruppur, Block Bolpur, District Birbhum. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Vitamin A solution given to cases. 05 serum samples sent; results awaited. Health education regarding isolation of cases given.
		Burdwan	xxv. Food poisoning	37	0	04/12/14	Under control	Cases of vomiting and diarrhea reported from Village Chandpur, GP Chotocobra, Block Purbanshali, District Burdwan. District RRT investigated the outbreak. Two females aged 68 years and 50 years died due to the condition. All the cases consumed prasad made of milk, fruit soaked rice, chura & dahi in a religious ceremony. 1 rectal swab & 01 food sample (Pooja prasad) sent to Burdwan Medical College Hospital, the rectal sample tested negative for any pathogens. Prasad sample was reported to be contaminated. Health education regarding hygiene and sanitation given.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

S. 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
		Purulia	xxvi. Measles	83	0	03/12/14	Under surveillance	Cases of fever with rash reported from Village Chirka & Ranibandh , SC Sindri , Block Purulia I, District Purulia. District RRT investigated the outbreak. Majority of cases were below 10 years of age. House to house survey done. 07serum samples and 03 urine samples tested at Institute of Serology Kolkata. All 07 samples tested positive for measles by IgM ELISA. All cases treated symptomatically. Vitamin A solution given to cases. Health education regarding isolation of cases given.

FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

S. 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.	West Bengal	Hooghly	i. Dengue	40	0	13/11/14	Under surveillance	A total of 39 cases reported in 48 th week (week ending on 30 November) Further, 01 more case of dengue reported till week ending on 28 th December Cases reported from Serampur Municipality, Ward No -07, Mukherjee Para, Musalman Para and Gopinath Saha St, Distt Hooghly. District RRT investigated the outbreak. House to house fever survey done.Source reduction activities carried out.A total of 16 blood samples collected and sent to DH Hooghly, out of which 04 tested positive for Dengue by IgM ELISA& 04 tested positive for Dengue NS1 Ag ELISA. Health education given.

FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

S. 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
		Malda	ii. Dengue	85	2	28/10/14	Under Surveillance	A total of 32 Cases reported in 44 th week(week ending on 02 November).Further, 53 more cases reported till week ending on 28 th December from Village Miapara, Ward Nayabasti, Municipality Silampur, Block Kaliachak-I, Silampur , District Malda. District RRT investigated the outbreak. Active case search done. All cases treated symptomatically. One 30 year old female and one 28 year male died due to the condition. Both were positive by NS1 Rapid test. Breeding of mosquitoes in unused small containers and poor drainage was observed in the area. Out of 12 serum samples tested at MMCH IDSP Lab 06 serum samples tested positive for Dengue IgM ELISA.07 RDK for malaria tested and all were found negative. Entomological survey & Fever surveillance done. Anti larval activities and fogging done in the affected area. Health education regarding source reduction & personal protective measures given.
		Malda	iii. Malaria	21	0	26/11/14	Under surveillance	A total of 13 cases reported in 48 th week (week ending on 30 November) Further, 08 more cases reported till week ending on 28 th December from Village Pathar Madhaipur, Block Old Malda, District Malda. Majority of cases were among migratory population. A total of 34 samples were tested by RDK out of which 18 were positive for P Falciparum and 03 were mixed infection. 86 blood smears were examined out of which 11 were Pf & 2 were mixed infections . House to house Fever survey done. Medical camp organized in the area and ACT provided to all the cases. Focal spray done and health education given regarding source reduction & use of mosquito nets.