

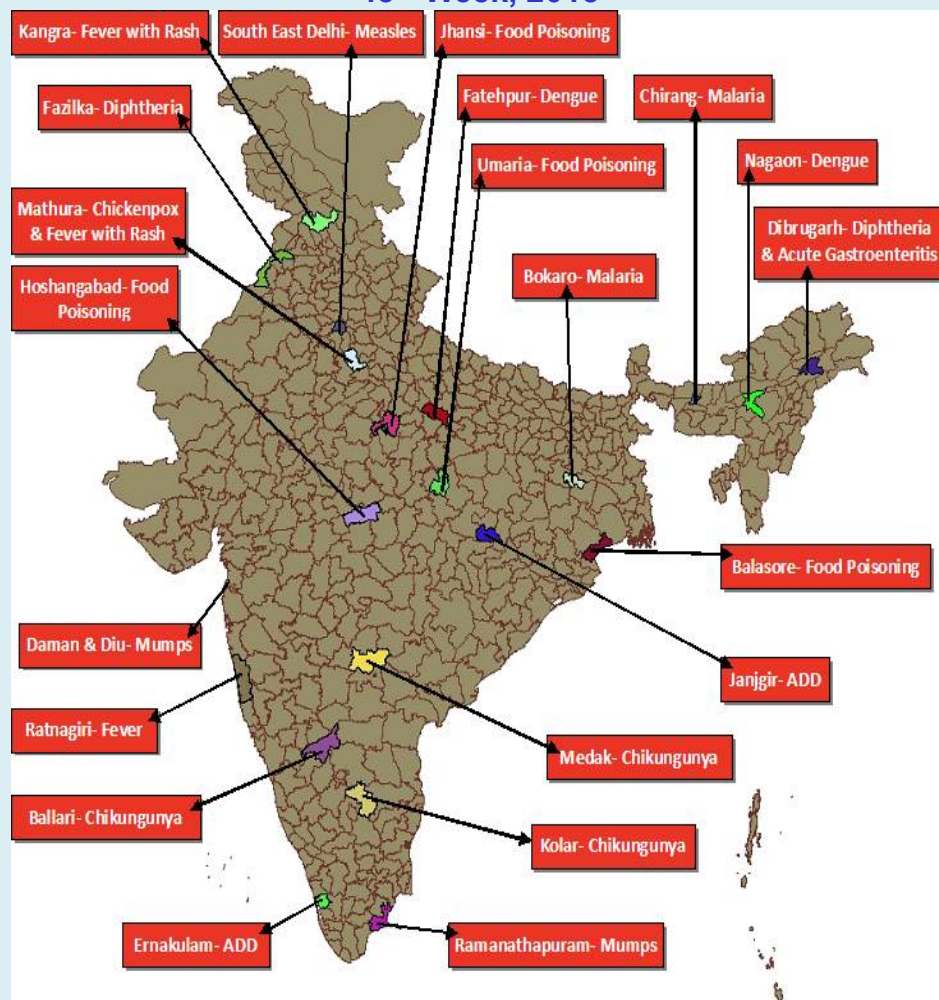


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)



45th week (02nd November To 08th November) 2015

District wise disease alerts/outbreaks reported in the 45th Week, 2015

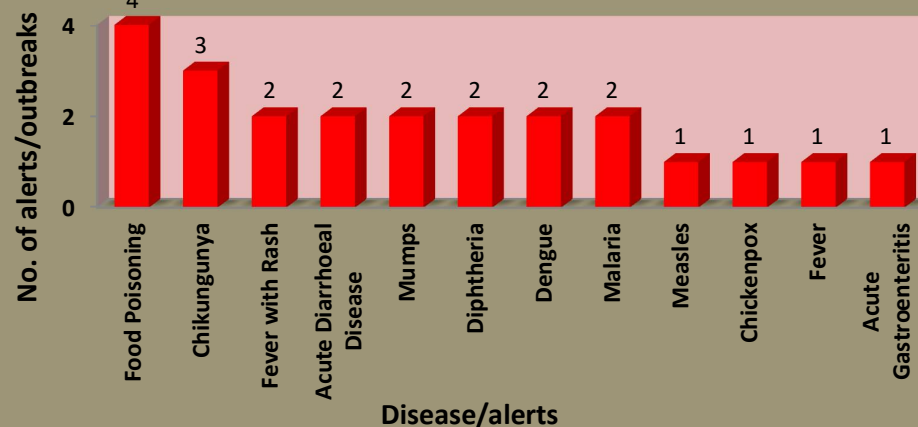


Reporting Status of States/UT's

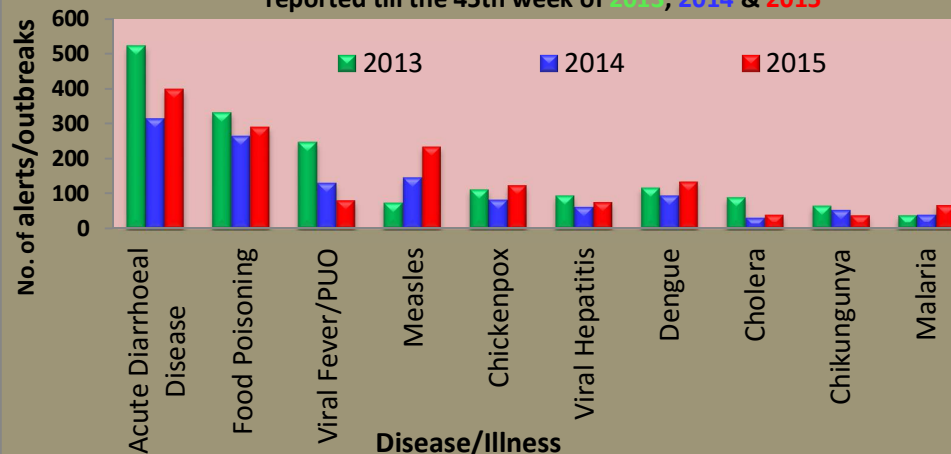
No. of States/UT's Submitted outbreak report (including NIL report)	33
No. of States/UT's Submitted 'NIL' outbreak report	15

Disease alerts/outbreaks reported during this week

(n=23)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 45th week of 2013, 2014 & 2015



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

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S. N.	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	Dibrugarh	i. Acute Diarrheal Disease	28	02	28-10-15	06-11-15	Under Surveillance	Cases reported from Village Kanai Gaon, SC Kanai Garuchara, BPHC Lahowal. District RRT investigated the outbreak. House to house survey done. 02 Water samples collected and tested at AMCH Dibrugarh were found to be non-potable for drinking purpose. 01 Rectal swab tested at AMCH Dibrugarh was found to be negative for any pathogen. All cases treated symptomatically. Health education given.
2.	Chhattisgarh	Janjgir	ii. Acute Diarrheal Disease	50	00	04-11-15	07-11-15	Under Surveillance	Cases reported from Village/SC/PHC Baradwar, CHC Sakti. District RRT investigated the outbreak. House to house survey done. Consumption of contaminated water could be the probable cause of the outbreak. Stool sample & water samples sent for Laboratory examination; result awaited. All cases treated symptomatically. Health education given.
3.	Daman & Diu	Daman & Diu	iii. Mumps	13	00	04-11-15	08-11-15	Under Control	Cases reported from SC Kevdifalia, PHC Dabhel. District RRT investigated the outbreak. House to house survey done. Majority of cases were in 0-10 year age group. All cases treated symptomatically. Health education given.
4.	Himachal Pradesh	Kangra	iv. Fever with Rash	17	01	04-11-15	07-11-15	Under Control	Cases reported from Villages Bhatoli, Raur Dibber and Ban Chhabber, SC/PHC Bhatoli Phakoriar, Block Jawalamukhi. District RRT investigated the outbreak. House to house survey done. Majority of cases were in 04-10 years age group. One female child aged 06 year died due to the condition. All cases treated symptomatically. Health education given.
5.	Kerala	Ernakulam	v. Acute Diarrheal Disease	260	00	02-11-15	03-11-15	Under Surveillance	Cases reported from Kochi Corporation, Eastern Kochi. District RRT investigated the outbreak. House to house survey done. Consumption of contaminated water could be the probable cause of the outbreak. 05 Water samples collected and sent to RPH Lab Ernakulam; result awaited. All cases treated symptomatically. Health education given.
6.	Madhya Pradesh	Hoshangabad	vi. Food Poisoning	12	00	02-11-15	05-11-15	Under Surveillance	Cases reported from Village Jhalsar, SHC Manwada, Block Babai. District RRT investigated the outbreak. House to house survey done. All cases consumed Jatropa seeds in the village while playing. No food samples taken. Health camp organized in the school and all cases treated symptomatically. Health education given.
7.	Madhya Pradesh	Umaria	vii. Food Poisoning	53	00	04-11-15	05-11-15	Under Control	Cases reported from Village/SHC Kanchanpur, PHC Ghulghuli, Block Karkeli. District RRT investigated the outbreak. House to house survey done. All cases consumed mid-day meal (rice& dal) at Middle School. Cases were in 10-16 year age group. Health camp organized in the school and all cases treated symptomatically. Health education given.

S. N.	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.	Odisha	Balasore	viii. Food Poisoning	34	00	11-11-15	12-11-15	Under Surveillance	Cases reported from Village Vikagadia, CHC/Block Baliapal, GP Jagatipur. District RRT investigated the outbreak. House to house survey done. All cases consumed 'bhoga' at Kali Puja. Health camp organized in the school and all cases treated symptomatically. Health education given.
9.	Punjab	Fazilka	ix. Diphtheria	07	00	02-11-15	08-11-15	Under Surveillance	Cases reported from Village Bhaagu, Block Sitto Gunno. District RRT investigated the outbreak. House to house survey done. All cases were in 4-9 year age group (5 male and 2 female). All 07 cases were not immunized for diphtheria. 05 out of 07 samples tested at DPHL Ferozepur were found to be positive for Diphtheria culture. All cases treated symptomatically. Health education given.
10.	Tamil Nadu	Ramanathapuram	x. Mumps	16	00	04-11-15	06-11-15	Under Control	Cases reported from Village Siruvandal, PHC Anandur, HSC Melpanaiyur, Block R.S. Mangalam. District RRT investigated the outbreak. House to house survey done. Majority of cases were in 5-10 years age group. All cases treated symptomatically. Health education regarding isolation of cases given.
11.	Telangana	Medak	xi. Chikungunya	14	00	02-11-15	08-11-15	Under Control	Cases reported from Village/SC Faizabad, PHC Kowdipally. District RRT investigated the outbreak. House to house fever survey done. 02 out of 06 serum samples tested at IPM were found to be positive for Chikungunya. All 14 blood slides examined were found to be negative for malaria parasite. All cases treated symptomatically. Health education given.
12.	Uttar Pradesh	Jhansi	xii. Food Poisoning	17	00	05-11-15	06-11-15	Under Control	Cases reported from Village Basowai, Block Moth. District RRT investigated the outbreak. House to house survey done. All cases consumed food at religious function. Food samples not taken. Health camp organized in the school and all cases treated symptomatically. Health education given.
13.	Uttar Pradesh	Mathura	xiii. Chickenpox	07	00	02-11-15	03-11-15	Under Control	Cases of fever with rash reported from Zila Karagar. District RRT investigated the outbreak. All the cases were adults. All cases treated symptomatically. Health education regarding isolation of cases given.
14.	Uttar Pradesh	Mathura	xiv. Fever with Rash	10	00	29-10-15	07-11-15	Under Control	Cases reported from Village Nand Nagariya (Beldev). District RRT investigated the outbreak. House to house survey done. 05 blood samples tested for measles; result awaited. All cases treated symptomatically. Health education given.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

S. N.	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	Chirang	xv. Malaria	185	00	13-10-15	Under Surveillance	Cases of fever, headache, vomiting, chills and rigor reported from Village Koraibari No 1, Nakidhara, Santipur bazaar, Deosri, Brahmapara, Birkhungguri, SC Deosri, Nakhidhara, BPHC Sidli. District RRT investigated the outbreak. House to house fever survey done. 787 blood smears were tested at District Hospital Chirang, out of which 185 cases tested positive for malaria (169 P.Falciparum, 10 P. Vivax & 09 Mixed infection). All cases treated locally. Source reduction activities undertaken. Health education given.
2.	Assam	Dibrugarh	xvi. Diphtheria	16	03	20-09-15	Under surveillance	Cases reported from Village Rajgarh T.E, SC Rajgarh, PHC/Block Naharani. District RRT investigated the outbreak. House to house survey done. All cases were more than 14 years of age. 52 throat swabs and 40 blood samples were collected, out of which 07 samples were found to be positive for Diphtheria at ICMR, Dibrugarh on 30.10.15. All cases treated symptomatically. Health education given.
3.	Assam	Nagaon	xvii. Dengue	09	00	04-08-15	Under Surveillance	Cases reported from Village Kampur, Simlaipathar, Nakhuti, Rupohihat, BPHC Buragohaitan, Kathiatoli, Lanka, Samaguri. District RRT investigated the outbreak. House to house survey done. All 09 samples tested at GMCH Microbiology Department were found to be positive for Dengue. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
4.	Delhi	South East	xviii. Measles	07	01	22-08-15	Under Control	Cases reported from Molarband Extension. District RRT investigated the outbreak. House to house survey done. 06 Serum samples collected & tested at NCDC out of which 04 samples were found to be positive for Measles IgM ELISA and 02 samples were found to be negative for both Measles & Rubella. All cases treated symptomatically. Health education given.
5.	Jharkhand	Bokaro	xix. Malaria	134	00	23-10-15	Under Surveillance	Cases of fever, headache and vomiting reported from Villages Triyonala, Hissim, Gumanjara, Kedla, SC Kedla, Block Kasmar and Block Petarwar. District RRT investigated the outbreak. House to house fever survey done. 134 blood samples tested by RDK out of which 61 samples were found to be positive for Malaria (55 P. Falciparum, 06 P.Vivax). Medical camp organized and all cases treated locally. Source reduction activities undertaken. Health education given.
6.	Karnataka	Ballari	xx. Fever	43	00	10-10-15	Under Control	Cases of fever reported from Village Ranganatha Halli, PHC/CHC Hoshalli PHC, Taluk Kudligi. District RRT investigated the outbreak. House to house survey done. 43 Blood smears examined were found to be negative for MP at PHC & 05 blood samples sent to VIMS Ballari for Chikungunya/Dengue; result awaited. All cases treated symptomatically. Health education given.
7.	Karnataka	Kolar	xxi. Chikungunya	38	00	26-10-15	Under Surveillance	Cases reported from Village Mamasandra, Kalikere, PHC/CHC Gukunte, Taluk Mulbagal. District RRT investigated the outbreak. House to house survey done. 03 Blood samples & 02 water samples collected and sent to District Hospital laboratory. 03 samples were found to be positive for Chikungunya. All 03 samples were found to be negative for Dengue. All cases treated symptomatically. Health education given.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

S. N.	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
8.	Maharashtra	Ratnagiri	xxii. Fever	15	00	26-10-15	Under Surveillance	Cases reported from Village/SC Nive Bk, PHC Dhamapur, Taluka Sangmeshwar. District RRT investigated the outbreak. House to house survey done. 10 Samples taken and sent to DH Laboratory; result awaited All cases treated symptomatically. Health education given.
9.	Uttar Pradesh	Fatehpur	xxiii. Dengue	12	00	26-09-15	Under Control	Cases of high grade fever, joint pain, headache and muscle pain reported from Village Lahurisaray, CHC/Block Amauli. District RRT investigated the outbreak. House to house survey done. 10 Blood samples tested positive for Dengue at U.H.M Kanpur. All cases treated symptomatically. Source reduction activities undertaken. Health education given.

FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

S. N.	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.	Bihar	All districts	i. Dengue	1504	00	30-06-15	Under surveillance	1415 Cases of fever reported till 44 th week ending on 01 st November 2015; further 89 more cases reported in 45 th week ending on 08 th November 2015 from all Districts. Majority of cases reported from Patna, Bhagalpur, Bhojpur, Aurangabad, and Gaya. State and district RRT investigated the outbreak. House to house fever survey done. High vector breeding indices were observed during entomological survey conducted in Patna (HI 75%, CI 80%, and BI 160%).The index case was reported on 30 June 2015 from Patna district. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
2.	Chhattisgarh	Raipur	ii. Seasonal Influenza A(H1N1	230*	47*	01-01-15	Under Surveillance	230 Cases and 47 deaths were reported till 45 th week ending on 08 th November 2015 from different areas of Raipur. District RRT investigated the outbreak. House to house survey done. A fresh spurt of cases was reported in 42 nd week ending on 18 th October 2015. 06 samples tested at NCDC, Delhi were found to be positive for Seasonal Influenza A (H1N1). All cases treated symptomatically. Health education given.
3.	Delhi	All Districts	iii. Dengue	15254	38	01-07-15	Under Surveillance	15254 cases and 38 deaths due to dengue reported till 45 th week ending on 08 th November 2015. State and District & RRTs are monitoring the outbreak. Majority of cases reported from Najafgarh, Civil Lines, Rohini, Narela, and West Zones. House to house fever survey done. 33 Sentinel Surveillance hospitals have been identified for collection/testing of blood samples for dengue NS1-Ag/MAC-ELISA technique and platelet count. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
4.	Karnataka	All districts	iv. Seasonal Influenza A(H1N1	3534*	90*	01-01-15	Under Surveillance	3534 Cases and 90 deaths were reported from all districts of Karnataka till 45 th week ending on 08 th November 2015. A fresh spurt of cases was observed since 34 th week 2015. Majority of cases were reported from Udipi and Dakshin Kannada. State and district RRTs are continuing the surveillance in the affected

FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

S. N.	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
								areas. All cases are being treated symptomatically. Health education is being given.
5.	Kerala	Thrissur	v. Hepatitis A	21	00	14-09-15	Under Surveillance	17 Cases reported in 44 th week ending on 01 st November 2015; further 04 more cases reported in 45 th week ending on 08 th November 2015 from SC/PHC Varandarapilly, Block Matathur. District RRT investigated the outbreak. House to house survey done. Consumption of Ice cream, Sip up and Hotel food could be the cause of outbreak. 03 Water samples collected and sent to Microbiology Lab Medical College Mulamkunnathukavu on 29.10.15. 02 Serum samples collected and sent to DMLT Thrissur; Result, HAV Positive. All cases treated symptomatically. Chlorination done. Health education given.
6.		All Districts	vi. Seasonal Influenza A(H1N1)	918*	76*	01-01-15	Under Surveillance	918cases and 76 deaths were reported till 45 th week ending on 8 th November 2015 from Kozhikode, Mallapuram, Thrissur , Kannur, Kasaragod, Wayanad, Palakkad, Ernakulam, Thiruvananthapuram, Kollam, Pathanamthitta, Kottayam, and Idukki, districts. Majority of cases and deaths were reported from Thiruvananthapuram district. State and district RRTs are continuing the surveillance in the affected areas All cases are being treated symptomatically. Health education is being given.
7.	Madhya Pradesh	All districts	vii. Seasonal Influenza A(H1N1)	2419	358	01-08-15	Under surveillance	2419 Cases and 358 deaths were reported from all districts of Madhya Pradesh till 45 th week ending on 8 th November 2015. A fresh spurt of cases was observed since 01 st August 2015. Majority of cases were reported from Bhopal and Jabalpur. State and district RRTs are continuing the surveillance in the affected areas. All cases are being treated symptomatically. Health education is being given.
8.	Maharashtra	All districts	viii. Seasonal Influenza A(H1N1)	8528*	881*	01-01-15	Under Surveillance	8528 Cases and 881 deaths were reported till 45 th November 2015 from BMC (Brihan Mumbai Mahanagar Corporation), Pune, Nagpur, Akola Latur, Aurangabad, Nashik, Kolhapur and Thane circles. Majority of cases and deaths were reported from BMC, Pune and Nagpur circles. State and district RRTs are continuing the surveillance in the affected areas. All cases are being treated symptomatically. Health education is being given.
9.	West Bengal	Paschim Medinipur	ix. Acute Diarrheal Disease	87	00	23-10-15	Under Control	Cases reported from Village/GP Shilda, Para Kalindipara & Dulepara, Block Binpur-II. District RRT investigated the outbreak. House to house survey done. Drinking of contaminated water and poor sanitation could be the probable cause of the outbreak. 02 Water samples sent to PHE Lab and 02 Rectal Swab sent to Medinipur MCH. Water samples contains coliform which is high above the normal range and Stool sample shows growth of E.coli. All cases treated symptomatically. Health education given.

FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

S. N.	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
10.	West Bengal	Birbhum	x. Dengue	284	00	05-10-15	Under Control	Cases reported from Village/SC Rajgram (Kadampur), Block Murarai-I. District RRT investigated the outbreak. House to house survey done. 15 Blood samples, 13 Blood samples & 02 samples collected and sent to Suri Sadar Hospital for Dengue ELISA test. Out of 15, 14 Samples were found positive where 07 were NS1 ELISA; 01 was MAC ELISA and 06 were NS1 & MAC ELISA both. Out of 13 samples, 08 were NS1 ELISA positive. Result awaited. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
11.	West Bengal	Jalpaiguri	xi. Chikungunya	30	00	15-10-15	Under Surveillance	24 Cases reported in 44 th week ending on 01 st November 2015; further 06 more cases reported in 45 th week ending on 08 th November 2015 from Village Champaguri Bazar, SC Champaguri, Block Jalpaiguri. District RRT investigated the outbreak. House to house survey done. Out of 30 blood samples 07 samples tested positive for Chikungunya IgM ELISA at DH, Jalpaiguri. All cases treated symptomatically. Source reduction activities undertaken. Health education given.

*Data cumulative since 01st January 2015