

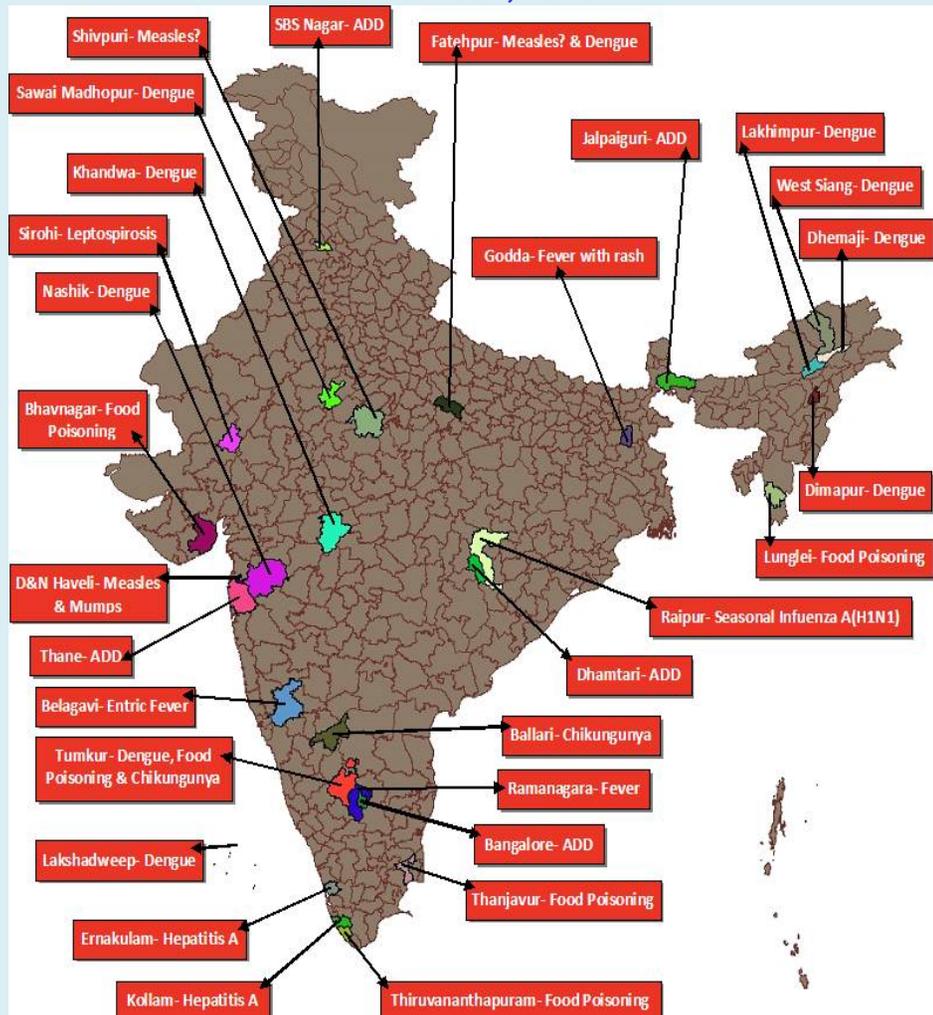


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)



42nd week (12th October To 18th October) 2015

District wise disease alerts/outbreaks reported in the 42nd Week, 2015

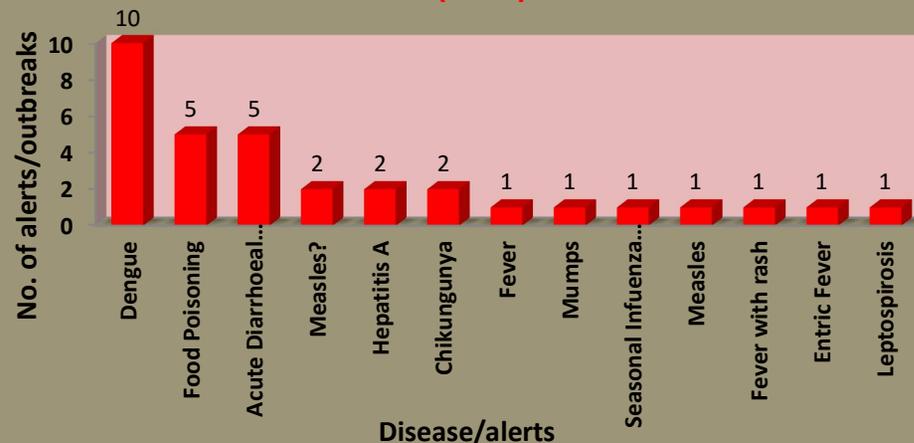


Reporting Status of States/UT's

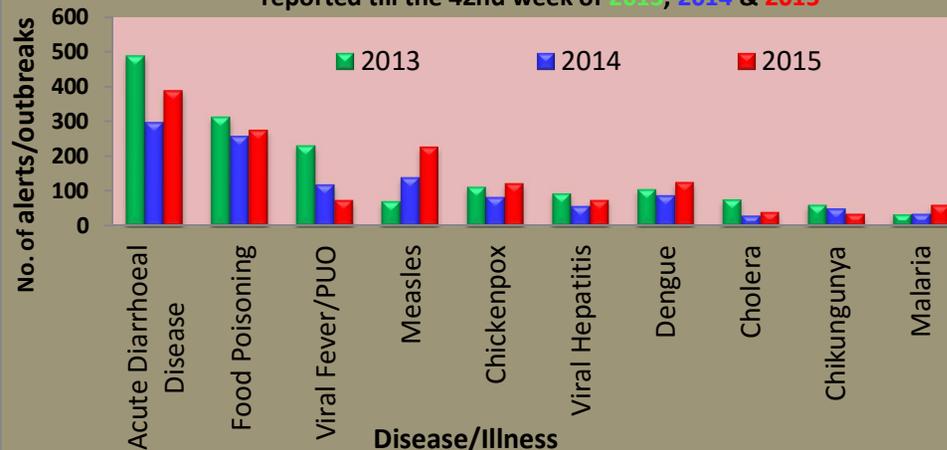
No. of States/UT's Submitted outbreak report (including NIL report)	31
No. of States/UT's Submitted 'NIL' outbreak report	07

Disease alerts/outbreaks reported during this week

(n=33)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 42nd week of 2013, 2014 & 2015



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.	Arunachal Pradesh	West Siang	i. Dengue	20	00	10-10-15	14-10-15	Under Surveillance	Cases reported from Village Tadin, PHC Kombo. District RRT investigated the outbreak. House to house survey done. 11 out of 16 serum samples tested at DPL, Naharlagun were found to be positive for Dengue IgM ELISA. 13 blood slides were taken for examination; result awaited. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
2.	Dadra & Nagar Haveli	Dadra & Nagar Haveli	ii. Measles	09	00	12-10-15	12-10-15	Under Surveillance	Cases reported from Village/SC Morkhal, PHC Randha. District RRT investigated the outbreak. House to house survey done. All 05 serum samples tested at Civil Hospital, Ahmedabad were found to be positive for Measles IgM ELISA. All cases treated symptomatically. Health education given.
3.	Dadra & Nagar Haveli	Dadra & Nagar Haveli	iii. Mumps	21	00	13-10-15	13-10-15	Under Surveillance	Cases reported from Village/SC Chisda, Block Silvassa, PHCMandoni. District RRT investigated the outbreak. House to house survey done. Clustering of mumps cases were found in the tribal zone of the village. All cases treated symptomatically. Health education regarding isolation of cases given.
4.	Gujrat	Bhavnagar	iv. Food Poisoning	41	00	14-10-15	15-10-15	Under Surveillance	Cases reported from Village Dedarda, PHC Gheti. District Bhavnagar. District RRT investigated the outbreak. House to house survey done. All cases consumed sweets at a ceremony. 01 Food (sweets) sample sent to Food & Drug Department, Bhavnagar; result awaited. Health camp organized and all cases treated symptomatically. Health education given.
5.	Jharkhand	Godda	v. Fever with rash	06	00	12-10-15	19-10-15	Under Surveillance	Cases reported from Village Madhukuppi, PHC Poraiyahat, District Godda. District RRT investigated the outbreak. House to house survey done. Majority of cases were more than 05 years of age. 03 Serum samples tested at RIMS, Ranchi were found to be negative for Measles. All cases treated symptomatically. Health education given.
6.	Karnataka	Belagavi	vi. Enteric Fever	10	00	04-11-15	06-11-15	Under Control	Cases reported from CRPF training camp Village Taroli, PHC/CHC Kankumbhi, Taluk Khanapur. District RRT investigated the outbreak. 01 out of 06 serum samples tested at DPHL Belagavi was found to be positive for Widal. All 04 samples tested negative on blood culture. All cases treated symptomatically. Chlorination of water source done. Health education given.
7.	Karnataka	Ramanagara	vii. Fever	21	00	12-10-15	15-10-15	Under Control	Cases reported from Village Arakere, PHC/CHC Kodihalli. District RRT investigated the outbreak. House to house survey done. 01 Blood sample tested was found to be negative for Dengue and Chikungunya. All cases treated symptomatically. Health education given.
8.	Karnataka	Tumkur	viii. Dengue	21	00	13-10-15	16-10-15	Under Control	Cases of fever reported from Village Kamberahatti, PHC/CHC Chikkaunnala. District RRT investigated the outbreak. House to house fever survey done. 02 Blood sample tested at DPHL, Tumkur were found to be positive for Dengue and Chikungunya. All cases

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									treated symptomatically. Source reduction activities undertaken. Health education given.
9.	Kerala	Kollam	ix. Hepatitis A	72	00	08-10-15	14-10-15	Under Surveillance	Cases reported from two wards namely Mundakkaland Pallithottam under Kollam Corporation. District RRT investigated the outbreak. House to house survey done. Consumption of contaminated water could be the probable cause of the outbreak. 08 out of 15 blood samples tested at PH Laboratory, Kollam were found to be positive for Hepatitis A IgM ELISA. All cases treated symptomatically. Chlorination of water sources done. Health education given.
10.	Kerala	Thiruvananthapuram	x. Food Poisoning	24	00	15-10-15	17-10-15	Under Surveillance	Cases reported from Poovar, Vizhinjam, Vilappil, Trivandrum Corporation, District Thiruvananthapuram. District RRT investigated the outbreak. All cases consumed fish remnants bought from a common vendor. Cooked and uncooked fish samples collected by food safety department and sent for analysis; result awaited. All cases treated symptomatically. Health education given.
11.	Lakshadweep	Lakshadweep	xi. Dengue	56	00	12-10-15	19-10-15	Under Control	Cases of fever reported from Amini Island. District RRT investigated the outbreak. House to house fever survey done. 03 out of 56 blood samples tested were found to be positive for Dengue IgG/IgM card. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
12.	Madhya Pradesh	Khandwa	xii. Dengue	11	00	14-10-15	16-10-15	Under Surveillance	Cases of fever reported from different areas of Khandwa. District RRT investigated the outbreak. House to house fever survey done. Majority of cases reported from urban area of Khandwa and Block Pandhana. Entomological survey done (HI 7%, CI 2.2%, BI 11%). 11 out of 20 serum samples tested at MGM Medical College Indore were found to be positive for Dengue IgM ELISA. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
13.	Maharashtra	Nashik	xiii. Dengue	18	00	07-10-15	12-10-15	Under Control	Cases of fever reported from Village/PHC Devgaon, Block Niphad. District RRT investigated the outbreak. House to house fever survey done. 05 out of 18 blood samples tested at DPL, Nashik were found to be positive for Dengue IgM ELISA. All 18 blood slides were found to be negative for malaria parasite. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
14.	Maharashtra	Thane	xiv. Diarrhea	33	00	10-10-15	17-10-15	Under Surveillance	Cases reported from Villages Mokhavane, Patgaon and Gavthan, PHC Kasara, Mhasa. District RRT investigated the outbreak. House to house survey done. 01 Water sample sent to laboratory for testing; result awaited. All cases treated symptomatically. Health education given.

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15.	Mizoram	Lunglei	xv. Food Poisoning	27	00	10-10-15	12-10-15	Under Control	Cases reported from Village Thiltlang. District RRT investigated the outbreak. House to house survey done. All cases consumed fermented soyabean. 04 food samples were tested and E.coli was found in all the samples tested. Health camp organized in the school and all cases treated symptomatically. Health education given.
16.	Nagaland	Dimapur	xvi. Dengue	16	01	14-10-15	18-10-15	Under Control	Cases reported from District Dimapur. District RRT investigated the outbreak. House to house survey done. 04 out of 16 blood samples tested at District Hospital Laboratory Dimapur were found to be positive for Dengue IgM ELISA. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
17.	Punjab	SAS Nagar	xvii. Acute Diarrheal Disease	18	01	14-10-15	17-10-15	Under Surveillance	Cases reported from Mohali, District SAS Nagar. District RRT investigated the outbreak. House to house survey done. Contaminated water supply in Balongi could be the probable cause of the outbreak. All cases treated symptomatically. Health education given.
18.	Tamil Nadu	Thanjavur	xviii. Food Poisoning	27	00	15-10-15	16-10-15	Under Control	Cases reported from Village Udayanallur, PHC Thugili, District Thanjavur. District RRT investigated the outbreak. House to house survey done. 02 Food samples, 02 Water samples were found to be non potable. 02 Rectal swab sent to TMCH/PH laboratory were found to be negative for salmonella, shigella and V. Cholera were found to be negative for any pathogen. Health camp organized in the school and all cases treated symptomatically. Health education given.
19.	Uttar Pradesh	Fatehpur	xix. Measles?	16	00	15-10-15	18-10-15	Under Surveillance	Cases reported from Block Beruihar, PHC Urban Pakka Talab, District Fatehpur. District RRT investigated the outbreak. House to house survey done. 14 children were found to be unimmunized for measles. Majority of cases were in 5-12 years age group. 05 Blood samples for measles serology collected and sent to SGPGI Lucknow; 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	Dhemaji	xx. Dengue	11	00	24-09-15	Under Surveillance	Cases reported from Village Jonali Nagar, Amritpur, PHC Silapathar MPHC, BPHC Sissiborgaon. District RRT investigated the outbreak. House to house survey done. 06 out of 11 serum samples tested at AMCH, Dibrugarh were found to be positive for Dengue. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
2.	Assam	Lakhimpur	xxi. Dengue	22	00	03-09-15	Under Surveillance	Cases reported from Dhalpur, Bihpuria, District Lakhimpur. District RRT investigated the outbreak. House to house survey done. 24 serum samples were collected; out of those 5 samples were found to be dengue NS1 positive. Other 17 cases had shown Dengue IgM positive in DPHL, Lakhimpur. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
3.	Chhattisgarh	Dhamtari	xxii. Acute Diarrheal Disease	38	00	24-09-15	Under Control	Cases reported from Village/CHC/Block Magarlod. District RRT investigated the outbreak. House to house survey done. Consumption of contaminated water could be the probable cause of the outbreak. All cases treated symptomatically. Chlorine tablets and bleaching powder distributed in the affected area distributed Health education given.
4.	Chhattisgarh	Raipur	xxiii. Seasonal Influenza A(H1N1)	06	02	06-09-15	Under Surveillance	Cases reported from different areas of District Raipur District RRT investigated the outbreak. House to house survey done. 06 samples tested at NCDC, Delhi were found to be positive for Seasonal Influenza A (H1N1). One male and one female aged 38 years and 45 years respectively died due to the condition. All cases treated symptomatically. Health education given.
5.	Karnataka	Bangalore	xxiv. Acute Diarrheal Disease	30	00	05-10-15	Under Control	Cases reported from Leprosy Hospital Magadi Road, District Bangalore. District RRT investigated the outbreak. Consumption of contaminated water could be the probable cause of the outbreak. 01 stool sample sent to BMC & RI was found to be negative for any pathogen. 2 out of 3 water samples were found to be non-potable. Chlorination of OHT done. All cases treated symptomatically. Health education given.
6.	Karnataka	Ballari	xxv. Chikungunya	66	00	02-10-15	Under Control	Cases reported from Village Sirabee, PHC/CHC Ujjni. District RRT investigated the outbreak. House to house survey done. 03 out of 04 blood samples tested at VIMS Bellari were found to be positive for Chikungunya. All 28 blood smears tested negative for malaria parasite. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
7.	Karnataka	Tumkur	xxvi. Food Poisoning	27	00	06-10-15	Under Control	Cases of nausea and vomiting reported from Village Lakkanahallihatti Govt Lower Primary School, PHC/CHC Bellavi, District RRT investigated the outbreak. All cases consumed food (rice and sambhar) provided in the mid-day meal. 01 Water sample tested at the laboratory was found to be non-potable. Health camp organized in the school and all cases treated symptomatically. Health education given.
8.	Karnataka	Tumkur	xxvii. Chikungunya	16	00	10-09-15	Under Control	Cases reported from Village Kankere, PHC/CHC Mattighatta. District RRT investigated the outbreak. House to house fever survey done. 02 Blood samples tested at DPHL Tumkur, were found to be positive for Chikungunya. All cases treated symptomatically. Source reduction activities undertaken. 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
9.	Kerala	Ernakulam	xxviii. Hepatitis A	11	00	05-10-15	Under Surveillance	Cases reported from Motty Colony CHC Vengola, Malayidamthuruthu. District RRT investigated the outbreak. House to house survey done. Consumption of contaminate water could be the probable cause of the outbreak. 03 blood samples tested at RPH Laboratory, Ernakulam were found to be positive for Hepatitis A. Water samples from the wells collected and sent for investigation; result awaited. All cases treated symptomatically. Health education given.
10.	Madhya Pradesh	Shivpuri	xxix. Measles?	07	00	06-10-15	Under Surveillance	Cases of fever with rash reported from Barai, Teelakalan, Block Badarwas, District Shivpuri. District RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. Health education given.
11.	Rajasthan	Sawai Madhopur	xxx. Dengue	08	00	05-10-15	Under Surveillance	Cases reported from, Village Bamanwas, SC Salarpur, Jivad, Block Gangapur City. District RRT investigated the outbreak. House to house survey done. 08 out of 53 Blood samples tested at General Hospital Gangapur City Laboratory were found to be positive for Dengue. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
12.	Rajasthan	Sirohi	xxxi. Leptospirosis	01	00	21-09-15	Under Control	Case reported from Village/PHC Posaliya, District Sirohi. District RRT investigated the outbreak. House to house survey done. The case had history of eating soil & pieces of bricks. 01 blood sample tested was found to be positive for Leptospira IgM. Case was treated symptomatically. Health education given.
13.	Uttar Pradesh	Fatehpur	xxxii. Dengue	57	01	12-09-15	Under Control	Cases reported from Village Nonara, Block Amauli. District RRT investigated the outbreak. House to house survey done. 57 out of 87 blood samples tested at U.H.M Kanpur were found to be positive for Dengue IgM ELISA. One 11 year old male child died due to the condition. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
14.	West Bengal	Jalpaiguri	xxxiii. Acute Diarrheal Disease	10	00	06-10-15	Under Surveillance	Cases of vomiting and loose stools reported from BhataLine, Muni Line, SC Baropatia, Block Sadar. Block RRT investigated the outbreak. House to house survey done. Stool samples collected and sent to NBMCH Laboratory; result awaited. 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
1.	Assam	Kamrup	i. Dengue	426	01	19.07.15	Under Surveillance	153 Cases reported in 38 th week ending on 20 th September 2015; further 261 more cases reported in 42 nd week from Guwahati City, District Kamrup (M). District RRT investigated the outbreak. House to house survey done. 426 Serum samples tested positive for Dengue IgM ELISA at GMCH, Guwahati. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
2.	Bihar	All districts	ii. Dengue	1204	00	30-06-15	Under surveillance	1204 Cases of fever reported till 42 nd week ending on 18 th October 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.
3.	Chhattisgarh	Raipur	iii. Dengue	42	00	22-08-15	Under Surveillance	17 Cases reported till 41 st week ending on 11 th October 2015, further 25 more cases reported in 42 nd week ending on 18 th October 2015 from different areas of Raipur. District RRT investigated the outbreak. House to house fever survey done. 28 samples tested at JNM Hospital Raipur were found to be positive for Dengue. 14 blood samples tested at Ramakrishna Care Hospital Raipur were found to be positive for Dengue IgG ELISA. All cases treated symptomatically. Source reduction activities were undertaken. Health education given.
4.	Delhi	All Districts	iv. Dengue	12020	32	01-07-15	Under Surveillance	10683 cases and 32 deaths due to dengue reported till 42 nd week ending on 18 th October 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.
5.	Karnataka	All districts	v. Seasonal Influenza A(H1N1)	3489*	87*	01-01-15	Under Surveillance	3489 Cases and 87 deaths were reported from all districts of Karnataka 42 nd week ending on 18 th October 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 areas. All cases are being treated symptomatically. Health education is being given.
6.	Kerala	All districts	vi. Seasonal Influenza A(H1N1)	908*	76*	01-01-15	Under Surveillance	908 cases and 76 deaths were reported till 42 nd week ending on 18 th October 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.

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
7.	Madhya Pradesh	All districts	vii. Seasonal Influenza A(H1N1)	2400	352	01-08-15	Under surveillance	2400 Cases and 352 deaths were reported from all districts of Madhya Pradesh till 42 nd week ending on 18 th October 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)	8365*	839*	01-01-15	Under Surveillance	8365 Cases and 839 deaths were reported till 42 nd week ending on 18 th October 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	Birbhum	ix. Dengue	112	00	24-09-15	Under Control	26 Cases reported in 40 th week ending on 04 th October 2015; further 86 more cases were reported in 42 nd week from Village Kazipara, SC Bhabghati, BPHC Satpalsa. District RRT investigated the outbreak. House to house survey done. 15 Blood samples collected and sent to Suri Sadar Hospital. Out of which 14 blood samples were found to be positive for Dengue (07 were positive by NS1 ELISA, 01 was positive by MAC ELISA and remaining 06 were positive for NS1 & MAC ELISA both. All cases treated symptomatically. Source reduction activities undertaken. Health education given.

*Data cumulative since 01st January 2015