

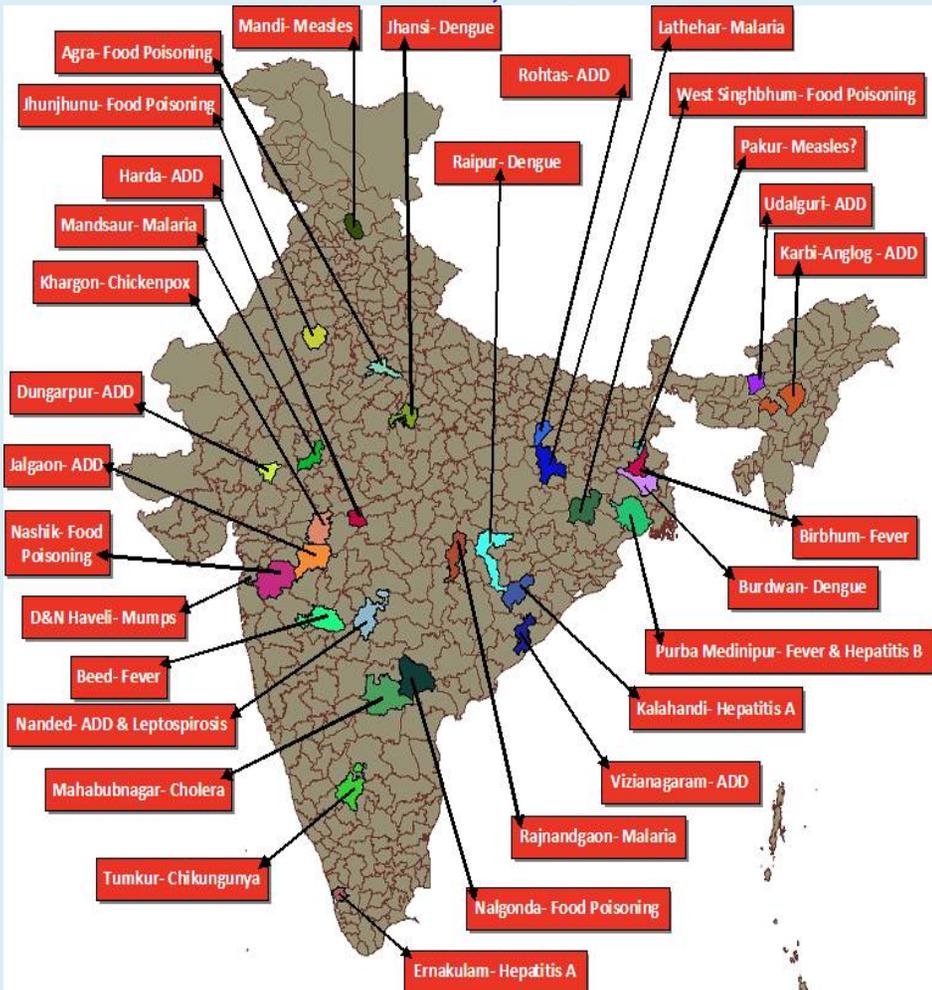


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)



40th week (28th September To 04th October) 2015

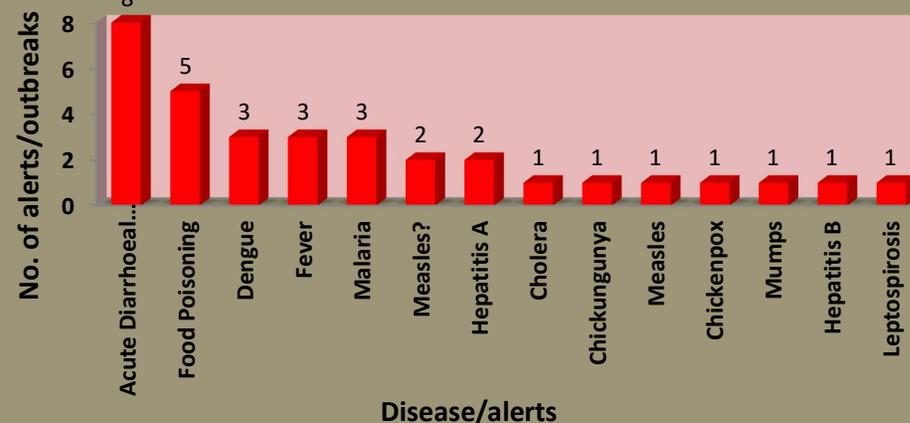
District wise disease alerts/outbreaks reported in the 40th week, 2015



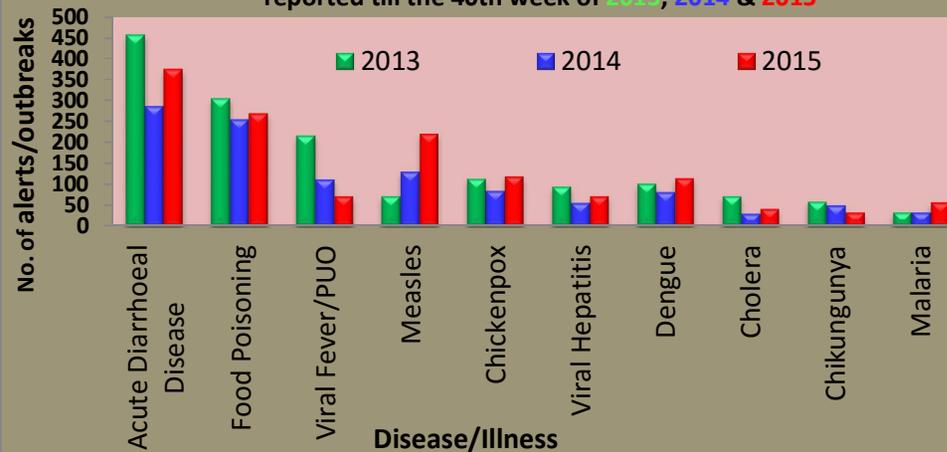
Reporting Status of States/UT's	
No. of States/UT's Submitted outbreak report (including NIL report)	35
No. of States/UT's Submitted 'NIL' outbreak report	14

Disease alerts/outbreaks reported during this week

(n=33)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 40th 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.	Andhra Pradesh	Vizianagaram	i. Acute Diarrheal Disease	54	00	25-09-15	04-10-15	Under Control	Cases reported from Village Jarajapupeta, Mondiveedhi, Kapu Veedhi & SC Colony. District RRT investigated the outbreak. House to house survey done. Consumption of contaminated water could be the probable cause of the outbreak. 05 out of 12 water samples tested at Regional Laboratory Visakhapatnam were found to be non-potable. All cases treated symptomatically. Health education given.
2.	Assam	Udalguri	ii. Acute Diarrheal Disease	55	00	25-09-15	29-09-15	Under Control	Cases reported from Village 1 No. Rowmari, SC Thakuriapara Block/PHC Khoirabari. District RRT investigated the outbreak. House to house survey done. All cases consumed Prasad in a religious function. All cases treated symptomatically. Health education regarding hand washing and food hygiene given.
3.	Chhatisgarh	Rajnandgaon	iii. Malaria	13	00	26.09.15	01.10.15	Under Surveillance	Cases of fever reported from Village Shukhtara, Chhuikhadan, PHC Pailimeta, District RRT investigated the outbreak. House to house fever survey done. 18 samples examined by RDK out of which 13 samples were found to be positive for malaria (12 Falciparum, 1 P.Vivax). All cases treated symptomatically. Source reduction activities undertaken. Health education given.
4.	Dadra & Nagar Haveli	Dadra & Nagar Haveli	iv. Mumps	16	00	03.10.15	03.10.15	Under Surveillance	Cases reported from Village Karchond, SC Karchond PHC Dudhani Block Silvassa. 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 regarding isolation of cases given.
5.	Himachal Pradesh	Mandi	v. Measles	16	00	29-09-15	02-10-15	Under Surveillance	Cases reported from Villages Koon, Till, Thanu, Kholanal, Titri and Janjehli, HSC Slot, PHC Kholanal. District RRT investigated the outbreak. House to house survey done. All 05 blood samples tested at SRL Mandi, were found to be positive for Measles IgM ELISA. Majority of cases were in 9-13 years of age. All cases treated symptomatically. Health education given.
6.	Jharkhand	Lathehar	vi. Malaria	24	05	01-10-15	03-10-15	Under Surveillance	Cases reported from Village Dhont, SC Kali CHC Chandwa, District RRT investigated the outbreak. House to house fever survey done. Out of 267 samples tested by R.D.K 24 samples tested for malaria (P.Vivax 06 and P. Falciparum 18). One female aged 8 years and four males aged 4,5,9 & 15 years respectively died due the condition. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
7.	Jharkhand	West Singhbhum	vii. Food Poisoning	27	00	03-10-15	03-10-15	Under Surveillance	Cases reported from Girls Hostel, St. Xavier's Girls' High School, Xavier Nagar, Block Sadar. District RRT investigated the outbreak. All cases consumed food in the hostel. 05 water sample sent to PHED department and 06 stool samples sent to DPHL, Chaibasa. All stool samples were found to be negative for any pathogen and all water samples were found to be potable. 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.	Karnataka	Tumkur	viii. Chikungunya	15	00	24-09-19	04-10-15	Under Control	Cases reported from Village/PHC/CHC Kotegudda Taulk Pavagada. District RRT investigated the outbreak. House to house survey done. All 04 blood samples tested at District Hospital laboratory were found to be positive for Chikungunya. All cases treated symptomatically. Source reduction activities under taken. Health education given.
9.	Maharashtra	Beed	ix. Fever	30	00	28-09-15	01-10-15	Under Surveillance	Cases of fever reported from Village/PHC NipaniJawalka, Taluk. Georai. District RRT investigated the outbreak. House to house fever survey done. 05 Blood samples collected and sent to laboratory for Dengue & Chikungunya ELISA testing; result awaited. All cases treated symptomatically. Health education given.
10.	Maharashtra	Jalgaon	x. Acute Diarrheal Disease	100	00	25-09-15	29-09-15	Under Control	Cases reported from Village/SC Kusumba, PHC Lohara, Taulk Raver. District RRT investigated the outbreak. House to house survey done. 04 water samples taken for bacteriological examination, result awaited. All cases treated symptomatically. Chlorination of water sources done. Health education given.
11.	Maharashtra	Nashik	xi. Food Poisoning	60	00	28-09-15	03-10-15	Under Control	Cases reported from Govt. Ladies Hostel, Tribal Department, Block Dindori. District RRT investigated the outbreak. All cases consumed food in the hostel. 05 Stool & 06 food samples were sent for bacteriological examination; result awaited. All cases treated symptomatically. Health education given.
12.	Madhya Pradesh	Khargon	xii. Chickenpox	07	00	28-09-15	29-09-15	Under Surveillance	Cases reported from Village Chhirva, PHC Rodia, Block Bhikangaon. District RRT investigated the outbreak. House to house survey done. Majority of cases were between 5-9 years of age. All cases treated symptomatically. Health education given.
13.	Madhya Pradesh	Mandsaur	xiii. Malaria	27	00	01-10-15	03-10-15	Under Surveillance	Cases reported from Village Sawant Kotadi, SC/PHC Navili Block Sandhara. District RRT investigated the outbreak. House to house survey done. 27 Blood slides were examined at PHC Navli. , out of which 05 blood slides were found to be positive for Malaria (P.Falciparum). All cases treated symptomatically. Source reduction activities were undertaken. Health education given.
14.	Odisha	Kalahandi	xiv. Hepatitis A	12	00	25-09-15	02-10-15	Under Control	Cases reported from Village Chhanchanbaheli, CHC Parla, Block Dharmagarh. District RRT investigated the outbreak. House to house survey done. All 09 Serum sample tested at RMRC, Bhawanipatna were found to be positive for Hepatitis A. All cases treated symptomatically. Health education given.
15.	Rajasthan	Jhunjhunu	xv. Food Poisoning	20	00	03-10-15	04-10-15	Under Control	Cases reported from Village Jatawas, CHC Baggar,Block Jhunjhunu. District RRT investigated the outbreak. House to house survey done. All cases consumed common food (Puri, Sabzi, Dahi Badaand Ladoo) in a social Gathering. 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
16.	Rajasthan	Dungarpur	xvi. Acute Diarrheal Disease	52	00	02-10-15	06-10-15	Under Control	Cases reported from Village Gamri, Fala Bunkar Basti, PHC Nithauwa, Block Aspur. District RRT investigated the outbreak. House to house survey done. Consumption of contaminated water could be the probable cause of the outbreak. All 03 water samples tested at the PHED Laboratory Dungarpur were found to be non potable. All cases treated symptomatically. Health education given.
17.	Telangana	Mahbubnagar	xvii. Cholera	172	01	28-09-15	05-10-15	Under Control	Cases reported from Village Nagardoddy, SC Thatikunta, PHC/ Mandal Maldakal. District RRT investigated the outbreak. House to house survey done. 01 out of 03 stool samples tested at District Priority Laboratory Mahbubnagar was found to be positive for cholera. 06 out of 09 Water samples tested at IPM Laboratory, Wanaparthi were found to be non-potable. One 60 year old female died due to the condition. All cases treated symptomatically. Health education given.
18.	Telangana	Nalgonda	xviii. Food Poisoning	156	00	28-09-15	06-10-15	Under Control	Cases of pain abdomen, headache and vomiting reported from Village/PHC Chandur, Zilla Parisad High School. District RRT investigated the outbreak. All cases consumed common meal consisting of rice, tomato curry, rasam and dal in mid-day meal. Food samples of raw material (Dal, Salt, Chili Powder, Tamarind, Oil, Rice and Turmeric Powder) sent to Food Laboratory, Nacharam, Hyderabad; result awaited. All cases treated symptomatically. Health education given.
19.	Uttar Pradesh	Agra	xix. Food Poisoning	87	00	30-09-15	30-09-15	Under Control	Cases of pain abdomen and vomiting reported from Government Primary and Junior School of Village Oont Giri (Pahari Kala), Block Kheragarh. District RRT investigated the outbreak. All cases consumed milk provided in the mid-day meal. Milk sample sent to food testing laboratory. Plastic particles and low fat contents were found in the milk. All cases treated symptomatically. Health education given.
20.	West Bengal	Birbhum	xx. Fever	26	00	24-09-15	29-09-15	Under Surveillance	Cases of fever with joint pain and headache reported from Village Kazipara, SC Bhabghati, BPHC Satpalsa. District RRT investigated the outbreak. House to house survey done. 02 out of 09 blood sample tested at Suri Sadar Hospital were found to be positive for Dengue by NS1 ELISA. All cases treated symptomatically. Health education given.
21.	West Bengal	Purba Medinipur	xxi. Fever	33	00	25-09-15	01-10-15	Under Control	Cases reported from Village Bakhrabaj, GP Ghoshpur, Block Panskura-1. District RRT investigated the outbreak. House to house survey done. 15 blood samples tested by RDK were found to be negative for malaria parasite. 15 blood samples sent to District Hospital laboratory for Dengue test (ELISA); 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	Karbi-Anglog (DIPHU)	xxii. Acute Diarrheal Disease	87	01	03-09-15	Under Control	Cases reported from Village Hameri Tisso Gaon, SC Mijungdisa, Block BPHC Manja. District RRT investigated the outbreak. House to house survey done. Consumption of contaminated water could be the probable cause of the outbreak. 01 water sample tested at PHE Department (Rural) was found to be non-potable. All cases treated symptomatically. Chlorination of water sources done. Health education given.
2.	Bihar	Rohtas	xxiii. Acute Diarrheal Disease	30	00	14-09-15	Under Surveillance	Cases reported from Shivsagar Alampur Kachnath. District RRT investigated the outbreak. House to house survey done. 02 Stool samples tested at Gaya Medical College, Gaya were found to be negative for any pathogen. All cases treated symptomatically. Health education given.
3.	Chhatisgarh	Raipur	xxiv. Dengue	10	00	22-08-15	Under Surveillance	Cases of fever reported from different areas of Raipur. District RRT investigated the outbreak. House to house fever survey done. 10 out of 92 Blood samples tested at JNM Hospital Raipur were found to be positive for Dengue IgM ELISA. All cases treated symptomatically. Source reduction activities were undertaken. Health education given.
4.	Jharkhand	Pakur	xxv. Measles?	23	00	07-09-15	Under Surveillance	Cases reported from Village Fatehpur, HSC Rahaspur, CHC/BlockPakur. District RRT investigated the outbreak. House to house survey done. Majority of cases were less than 05 years of age. 05 Blood samples sent to Institute of Serology Kolkata; result awaited. All cases treated symptomatically. Health education given.
5.	Jharkhand	Pakur	xxvi. Measles?	21	00	02-09-15	Under Surveillance	Cases reported from Village Simaljori, HSC Taljhari, CHC/ Block Littipara, District RRT investigated the outbreak. House to house survey done. Majority of cases were less than 05 years of age. 05 Blood samples sent to Institute of Serology Kolkata; result awaited. All cases treated symptomatically. Health education given.
6.	Kerala	Ernakulam	xxvii. Hepatitis A	17	00	12-09-15	Under Surveillance	Cases reported from Village Kayanad, PHC Marady, BlockPandappily. District RRT investigated the outbreak. House to house survey done. All cases consumed food in a community function where one of the food handler tested positive for Hepatitis A positive. 04 blood samples tested at Regional PH Laboratory Ernakulam were found to be positive for Hepatitis A. All cases treated symptomatically. Health education given.
7.	Maharashtra	Nanded	xxviii. Acute Diarrheal Disease	38	01	14-09-15	Under Control	Cases reported from Village Jamkhed, Taluka Mukhed, Naigaon, PHC Betmogra, Manjram, SC Eklara, Hotala. District RRT investigated the outbreak. House to house survey done. Water sample collected before and after outbreaks. Results awaited. All cases treated symptomatically. Chlorination of water sources done. Health education given.
8.	Maharashtra	Nanded	xxix. Leptospirosis	03	01	22-09-15	Under Control	Cases reported from Taluka Umri, PHC Sindhi, SC Shelgaon, District Nanded. RRT investigated the outbreak. House to house survey done. 05 Blood collected and sent to B.J Medical College Pune out of which 02 samples were found to be positive for Leptospirosis IgM ELISA. 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
9.	Madhya Pradesh	Harda	xxx. Acute Diarrheal Disease	20	01	08-09-15	Under Control	Cases reported from Village Hiwala, Block Khirkiya, District Harda. RRT investigated the outbreak. House to house survey done. Stool samples and water samples collected and sent to laboratory. Water sample was found to be non-potable. Stool samples rejected due to wrong sample media. One male child aged 5 years died due to the condition. All cases treated symptomatically. Health education given.
10.	Uttar Pradesh	Jhansi	xxxi. Dengue	23	00	22-09-15	Under Surveillance	Cases reported from District Jhansi. RRT investigated the outbreak. House to house survey done. 23 out of 120 blood samples tested at MLB Medical College Jhansi were found to be positive for Dengue by ELISA. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
11.	West Bengal	Burdwan	xxxii. Dengue	36	00	11-09-15	Under Surveillance	Cases reported from Burdwan/Kurmun Daspara, District Burdwan. RRT investigated the outbreak. House to house survey done. RDK for malaria for 04 cases has been done. All 04 blood slides examined were found to be negative for Malaria. Out of 04 Serum samples, 03 samples were found to be positive for Dengue (IgM Elisa) and all 04 samples were found to be negative for Chikungunya. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
12.	West Bengal	Purba Medinipur	xxxiii. Hepatitis B	21	00	30-08-15	Under Control	Cases of fever with jaundice reported from Village Dhanyakhola, GP Samsabad, Block Nandigram-I, District Purba Medinipur. District RRT investigated the outbreak. House to house survey done. All cases had history receiving injection from quack. All 09 samples tested positive for HBsAg. 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.	Arunachal Pradesh	East Siang	Dengue	1793	01	04-06-15	Under Surveillance	Cases reported from Pasighat, District East Siang. RRT investigated the outbreak. House to house fever survey done. 1793 blood samples found positive and '55' Equivocal out of '5651' samples tested for NS1/IgM ELISA at DPL-IDSP Pasighat as on 01.10.15.
2.	Arunachal Pradesh	West Siang	Dengue	74	00	14-08-15	Under Surveillance	Cases reported from Village HikorGumin and Siyon Colony area of Aalo town and CHC Basar and Likabali, District West Siang. RRT investigated the outbreak. House to house survey done. 74 (Seventy four) samples have been confirmed positive out of 419 samples tested in ELISA test for Dengue NS1 antigen as on 29.09.1

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
3.	Arunachal Pradesh	Papumpare	Dengue	80	00	21-09-15	Under Surveillance	Cases reported from Naharlagun, District Papumpare. RRT investigated the outbreak. House to house survey done. 80 out of 363 blood samples have been confirmed positive, 13 samples Equivocal for Dengue NIV DEN IgM at DPL Naharlagun. All cases treated symptomatically. Source reduction activities undertaken. Health education given.
4.	Bihar	All districts	Dengue	724	02	30-06-15	Under surveillance	724 Cases and 02 deaths reported till 40 th week 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.
5.	Chandigarh	Chandigarh	Dengue	112	00	24-08-15	Under surveillance	89 Cases reported till 39 th week ending on 27 th September, further 23 more cases reported in 40 th week ending on 04 th October 2015 from different sectors of Chandigarh. District RRT investigated the outbreak. House to house fever survey done. Clustering noted in Sec-22, Sec-24, Sec-38, Sec-41, Manimajra, Daria and Dhanas. 14 blood samples from DPL Manimajra, 35 blood samples from PGIMER, 47 blood samples from GMSH-16 and 16 blood samples from GMCH-32 were found to be positive for positive for Dengue. All cases treated symptomatically. Source reduction activities undertaken. Health education given
6.	Delhi	All districts	Dengue	7606	25	01-07-15	Under Surveillance	7606 cases and 25 deaths due to dengue reported till 40 th week ending on 04 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. All the cases are being treated symptomatically. Source reduction activities undertaken. Health education regarding personal protection given.
7.	Karnataka	All districts	Seasonal Influenza A(H1N1)	3445*	86*	01-01-15	Under Surveillance	3445 Cases and 86 deaths were reported from all districts of Karnataka till 40 th week ending on 04 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.
8.	Kerala	All districts	Seasonal Influenza A(H1N1)	899*	76*	01-01-15	Under Surveillance	899 cases and 76 deaths were reported till 40 th week ending on 04 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.
9.	Madhya Pradesh	Shivpuri	Dengue	38	00	01-09-15	Under Control	38 Cases reported till 40 th week from different blocks of District Shivpuri. District RRT investigated the outbreak. House to house survey done. 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
10.	Madhya Pradesh	All districts	Seasonal Influenza A(H1N1)	2357	342	01-08-15	Under surveillance	2303 Cases and 327 deaths were reported from all districts of Madhya Pradesh till 38 th week ending on 20 th September. 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.
11.	Maharashtra	All districts	Seasonal Influenza A(H1N1)	8102*	774*	01-01-15	Under Surveillance	8102 Cases and 774 deaths were reported till 40 th week ending on 04 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.

*Data cumulative since 01st January 2015