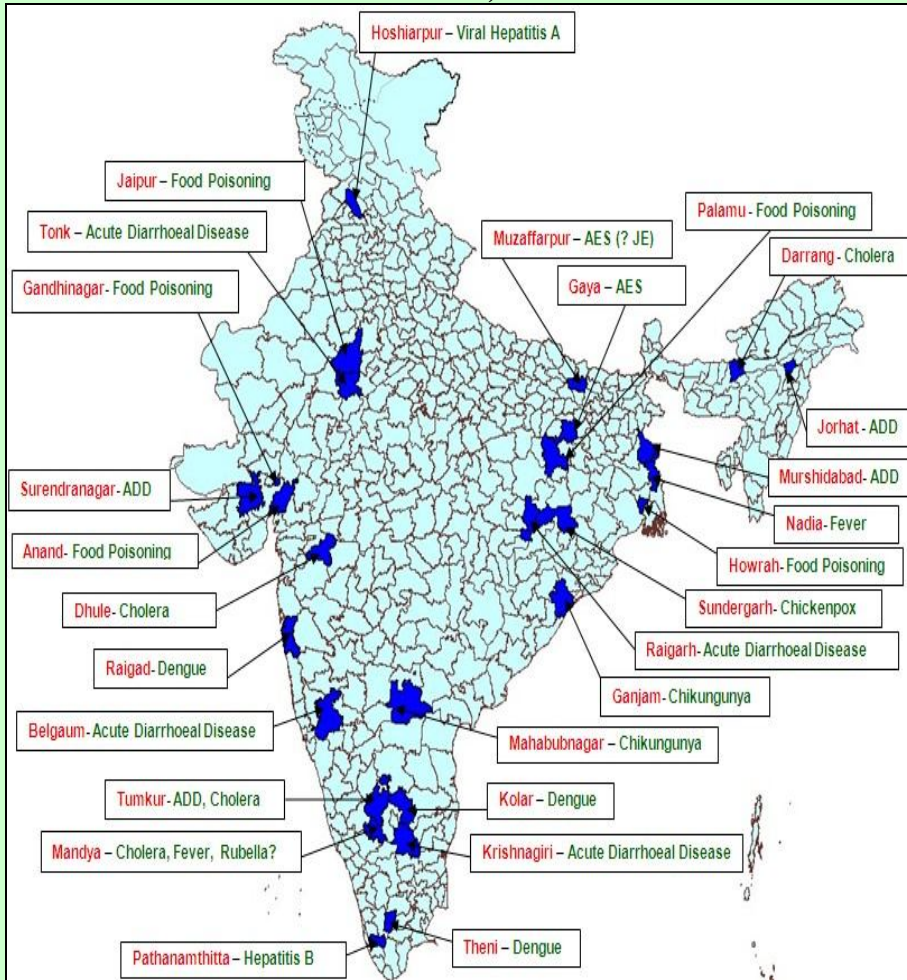


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

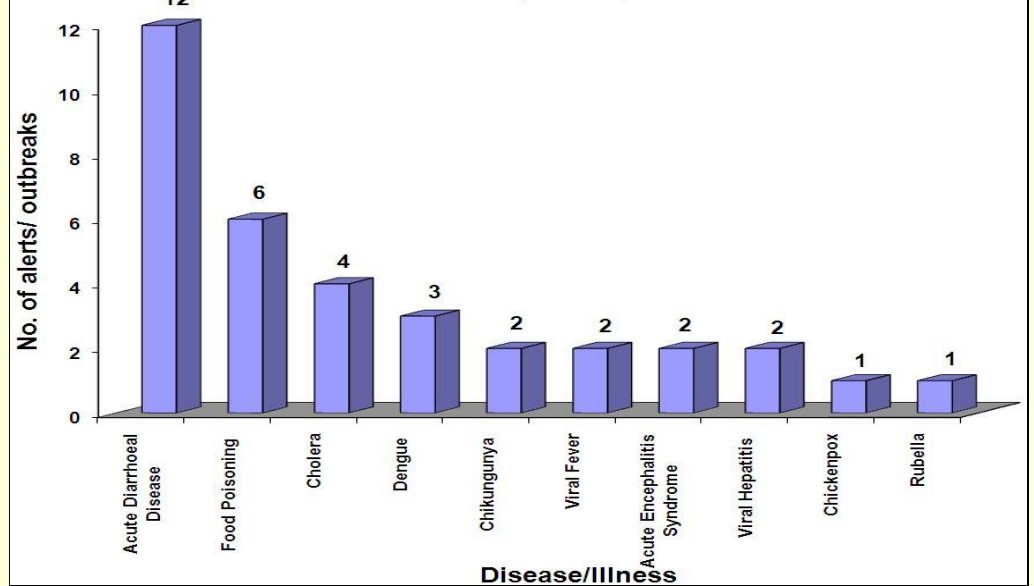
22nd week (28 May to 3 June) 2012



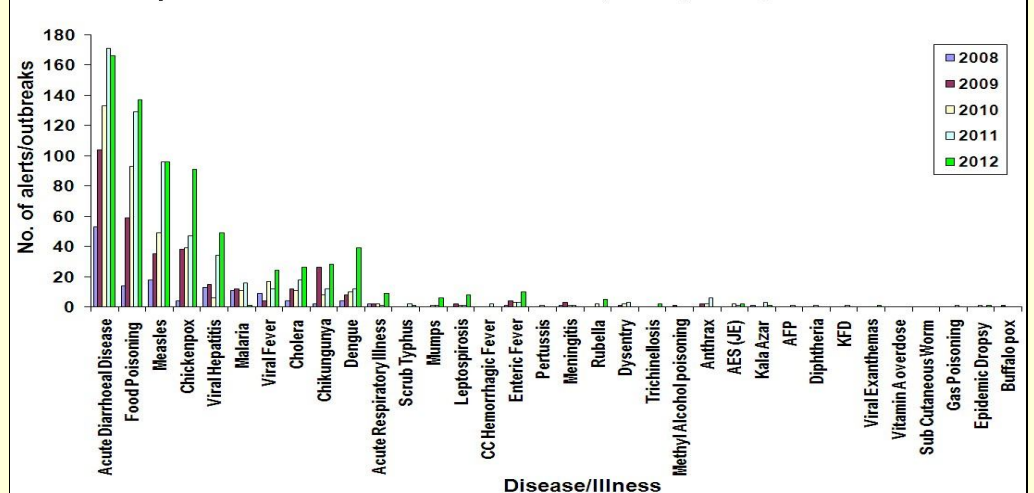
District wise disease alerts/outbreaks reported in the 22nd week, 2012



Disease alerts/outbreaks reported during this week (n= 35)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 22nd week of 2008, 2009, 2010, 2011 & 2012



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	31
No. of States/ UTs submitted "NIL" outbreak report	17

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	Mahabubnagar	i Chikungunya	53	0	24/05/12	02/06/12	Under Control	Outbreak reported from Village/SC SC Colony, PHC Burugula, District Mahabubnagar. District RRT investigated the outbreak. Out of 29 serum samples tested 10 were positive for Chikungunya Ig M ELISA. House to house survey done by para medical staff for finding new cases. Temporary medical camps organized. Antilarval operations, pyretherum spray done in the affected area. Health education done. IEC material distributed in the community.
2.	Assam	Jorhat	ii Acute Diarrhoeal Disease	14	0	28/05/12	02/06/12	Under Control	Outbreak reported from Village Monmoy TE, PHC & BPHC Kakojan, District Jorhat. District RRT investigated the outbreak. Stool samples collected were negative for cholera culture. House to house survey done by para medical staff for finding new cases. ORS and drugs distributed in the affected area. Chlorination of water sources done.
			iii Acute Diarrhoeal Disease	12	0	26/05/12	02/06/12	Under Control	Cases reported form Village Soraipani TE, Gohainjan gaon, PHC & BPHC Titabor, District Jorhat. District RRT investigated the outbreak. Stool samples collected were negative for cholera culture. House to house survey done by paramedical staff for finding new cases. ORS and drugs distributed in the affected area. Chlorination of water sources done.
3.	Bihar	Gaya	iv Acute Encephalitis Syndrome (?JE)	12	7	28/05/12	31/05/12	Under Surveillance	Cases reported from District Gaya (7 cases), and surrounding districts Aurangabad (2 cases), Jehanabad (1 case), Nawada (1 case). 1 case was reported from Jharkhand. District RRT investigated the outbreak. Active search for cases done. Cases were in age group 9 months to 11 years. 3 CSF and 1 serum sample collected out of which 1 CSF and 1 serum sample of a single case tested positive for Japanese Encephalitis by Ig M ELISA at ANMCH, Gaya. Control measures being undertaken.
		Muzaffarpur	v Acute Encephalitis Syndrome	32	8	27/05/12	01/06/12	Under Surveillance	Outbreak reported from District Muzaffarpur (21 cases) and surrounding districts East Champaran (5 cases), Motihari (2 cases), Sheohar (1 case), Sitamarhi (1 case) and Vaishali (2 cases) upto 3 rd June, 2012. District RRT investigated the outbreak. Active case search done. All cases admitted to KDKM Hospital and SKMC Hospital Muzaffarpur. All cases were in age group 6 months to 13 years. Outbreak being investigated.
4.	Chhattisgarh	Raigarh	vi Acute Diarrhoeal Disease	33	1	27/05/12	30/05/12	Under Control	Outbreak reported from Village Nawapara, SC Bayang, PHC Navrangpur, District Raigarh. District RRT investigated the outbreak. Treatment of all cases done symptomatically. Health camp organized in the locality and awareness given regarding safe drinking water.

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
5.	Gujarat	Anand	vii Food Poisoning	66	0	28/05/12	30/05/12	Under Control	Cases of vomiting reported from village Changa, PHC Changa, Block Petlad, District Anand after consumption of mango juice. District RRT investigated the outbreak. Active survey done. 49 cases treated on OPD basis and all are reportedly in stable condition. Health education and IEC done.
		Gandhinagar	viii Food Poisoning	14	0	27/05/12	28/05/12	Under Control	Cases reported from Village Ratanpur, PHC Prantiya, Block Gandhinagar, District Gandhinagar, due to consumption of contaminated food. District RRT from PHC investigated the outbreak. ORS packets distributed in affected area. Preventive measures geared up. Health education given.
		Surendranagar	ix Acute Diarrhoeal Disease	127	0	30/05/12	31/05/12	Under Control	Cases reported from Bhoyneshwar Society, Pipli Street, Adeypar, CHC Thangadh, Block Chotila, District Surendranagar. District RRT investigated the outbreak. Stool samples were negative for cholera culture. All cases treated locally. Chlorine tablets and ORS packets distributed. Instructions given to local health officials regarding super chlorination of water sources and provision of alternative safe drinking water supply. IEC done.
6.	Jharkhand	Palamu	x Food poisoning	35	0	28/05/12	01/06/12	Under Control	Outbreak reported from Village Medininagar, PHC Sadar, District Palamu due to consumption of contaminated food. District RRT investigated the outbreak. All patients treated at Sadar hospital Palamu. Food sample collected and sent to MADA (Mineral Area Development Authority), Dhanbad. Result awaited. IEC activities done.
7.	Karnataka	Tumkur	xi Cholera	59	0	25/05/12	25/05/12	Under Control	Outbreak reported from Villages Gummanahalli, Gollarahatti, PHC Kallambella, Block Sira, District Tumkur. District RRT investigated the outbreak. Out of 5 stool samples collected 1 sample was positive for cholera culture. All cases treated. Chlorination of water sources done. Health education given.
			xii Acute Diarrhoeal Disease	12	0	25/05/12	28/05/12	Under Control	Cases reported from Village Thippapura Tanda, PHC I D Halli, Block Madhugiri, District Tumkur. Block Medical team investigated the outbreak. Stool samples were negative for cholera culture. All cases treated. Chlorination of water sources done. Health education given.
			xiii Acute Diarrhoeal Disease	11	0	27/05/12	30/05/12	Under Control	Cases reported from Village Pothaganahalli, PHC Y N Hosakote, Block Pavagada, District Tumkur. District RRT investigated the outbreak. All cases treated. 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
	Karnataka	Kolar	xiv Dengue	20	0	24/05/12	25/05/12	Under Control	Cases reported from Village Kodikere, PHC Budikote, Block Bangarpet, District Kolar. District RRT investigated the outbreak. Entomological survey revealed larval breeding sites in the community. Out of 9 Serum samples collected 3 were positive for Dengue (NS1 rapid test). Anti larval activities, source reduction, fogging carried out in the affected area. Temporary clinics organized. Health education given.
		Belgaum	xv Acute Diarrhoeal Disease	50	0	26/05/12	28/05/12	Under Control	Outbreak reported from Village Jamboti Uchagaon, PHC Kanakumbhi, Block Khanapur, District Belgaum. Distrit RRT investigated the outbreak. House to house survey done. Alternative safe drinking water supplied. Chlorination of water sources done. Halogen tablets and ORS distributed in the community. IEC given.
8.	Odisha	Ganjam	xvi Chikungunya	43	0	24/05/12	28/05/12	Under Control	Outbreak reported from Village Hatipadu, GP Kamalapur, Block Rangailuda, District Ganjum. District RRT investigated the outbreak. On house to house survey, fever cases were found from all streets of the village. 52 blood slide collected and sent for investigation; result awaited. Out of 5 serum samples collected and sent to MKCG Medical College & Hospital, 4 samples were positive for Chikungunya (Ig M ELISA). Symptomatic treatment has been provided to all affected persons. Active surveillance conducted at affected village and adjacent villages. IEC activities undertaken.
9.	Rajasthan	Jaipur	xvii Food Poisoning	57	0	25/05/12	29/05/12	Under Control	Outbreak reported from Village Rathadiya, SC Amaja, PHC Gopinath ka gada, Block Partapur, District Jaipur due to consumption of contaminated food in a marriage party. Block health team investigated the outbreak. House to house surveillance for cases done. All cases treated locally. Disinfection of surroundings done. IEC activities done regarding safe food habits.
			xviii Food Poisoning	12	1	24/05/12	26/05/12	Under Control	Cases reported from Village Nangalsiras, PHC Bagwara, Block Amer, District Jaipur due to consumption of contaminated food (Rabdi). Medical team investigated the outbreak. All cases treated at local health centre. IEC activities done.
		Tonk	xix Acute Diarrhoeal Disease	37	0	27/05/12	02/06/12	Under Control	Outbreak reported from Village & CHC Peeplu, Block Tonk, District Tonk. Block health team investigated the outbreak. All patients treated at CHC Peeplu. Chlorination of water sources done. People advised to drink boiled water.

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
10.	Punjab	Hoshiarpur	xx Viral Hepatitis A	20	0	29/05/12	01/06/12	Under Control	Cases reported from village Behbal Manj, PHC Budhwar, Tehshil, Mukerian, District Hoshiarpur possibly due to contamination of drinking water supplies. District RRT investigated the outbreak. 15 blood samples collected for testing for bilirubin levels and Hepatitis virus serology and sent to PH Lab., Ludhiana. Out of these, 1 blood sample had a high level of bilirubin. Out of 5 serum samples collected, 2 were positive to HAV (Ig M ELISA). 5 water samples collected and sent to the State Laboratory, Chandigarh. House to house survey done along with distribution of Chlorine tablets. Health camps organized. Health education given.
11.	Tamil Nadu	Theni	xxi Dengue	9	0	25/05/12	29/05/12	Under Control	Cases of headache, bodyache, arthalgias reported from Village Malayammalpuram, SC Bharathiyamagar, PHC Cumbum (Urban), Block Cumbum, District Theni. District RRT investigated the outbreak. 9 serum samples taken and sent for investigation to different labs. The results are as following – 3 samples sent to General Hospital, Madurai (all tested positive for Dengue by IgM ELISA); 2 samples to Govt. Medical College, Theni (1 sample positive for Dengue NS1 Antigen); 1 Sample to Meenakshimission Hospital (tested positive for Dengue); and 3 to ZET, Dindigul (all tested positive for Dengue by IgM ELISA). Fogging operations and source reduction with Abate application done. IEC activities undertaken.
		Krihsnagiri	xxii Acute Diarrhoeal Disease	16	0	26/05/12	30/05/12	Under Control	Cases reported from Village Athur, PHC S.Muduganapalli, Block Hosur, District Krishnagiri. District RRT investigated the outbreak. Environmental sanitation, disinfection, and chlorination of water sources done. Health education given.
12.	West Bengal	Howrah	xxiii Food Poisoning	34	0	01/06/12	02/06/12	Under Control	Outbreak reported from Village Khalna, GP Amta – II, Block Nowapara, District Howrah possibly due to consumption of contaminated Yoghurt from local sweet shop. District RRT investigated the outbreak. ORS packets and halozen tablets distributed. Patients treated symptomatically. 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
		Murshidabad	xxiv Acute Diarrhoeal Disease	94	0	27/05/12	28/05/12	Under Control	Cases reported from Villages Sajimati & Gourandadanga, SC Narayanpur, PHC Bholadanga, District Murshidabad. Block RRT investigated the outbreak. Active house to house survey done to detect new cases. Medical camp organized. Disinfection of the water sources done. Halogen tablets and ORS packets distributed. 2 stool samples collected and sent to lab for testing. Results awaited. Health education given on hygiene and sanitation.
	West Bengal		xxv Acute Diarrhoeal Disease	41	0	02/06/12	03/06/12	Under Control	Cases reported from village Sagardighi, PHC Sagardighi, Block Chanderdanga, District Murshidabad. Block RRT investigated the outbreak. Active house to house survey done to detect new cases. Disinfection of the water sources done. Halogen tablets and ORS packets distributed. Health education given on hygiene and sanitation.

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.	Assam	Darang	xxvi Cholera	38	1	16/05/12	Under Control	Outbreak reported from Village Athaiabari, SC Namkhola, Block Patharighat, District Darang. District RRT investigated the outbreak. Out of 2 stool sample collected 1 was positive of cholera culture. House to house survey done for finding new cases. All cases treated locally. Health education given.
		Jorhat	xxvii Acute Diarrhoeal Disease	24	0	20/05/12	Under Control	Outbreak reported from Village Triual TE, PHC Nakachari, Block Nakachari, District Jorhat. District RRT investigated the outbreak. One stool sample collected which was negative for cholera culture. House to house survey done by paramedical staff for finding new cases. ORS and drugs distributed in the affected area. Chlorination of water sources done. Awareness camp organized in the affected area.
2.	Karnataka	Mandya	xxviii Cholera	25	0	19/05/12	Under Control	Outbreak reported from Village Dodderi Ganappanahalli, District Mandya. District RRT investigated the outbreak. 2 Stool samples collected, were positive for cholera culture. House to house survey done. All cases treated. Alternate drinking water arranged. Temporary clinics organized. Health Education given. IEC given at Grampanchayath level.
			xxix Rubella?	17	0	15/05/12	Under Control	Cases reported from Village Yalpi / Chellagurki, PHC Chellagurki, Block Bellary, District Bellary. District RRT investigated the outbreak. Out of 5 serum samples collected one was positive for Rubella (Ig M ELISA). House to house survey done. Vitamin A supplementation given to all cases. Health education imparted regarding isolation of cases.
			xxx Fever	49	0	21/05/12	Under Control	Outbreak reported from Village Jogikal, PHC Bandri, Block Sandur, District Bellary. District RRT investigated the outbreak. Blood slides were negative for Malaria. House to house survey done. Serum samples collected for testing for Dengue and Chikungunya; result awaited. Temporary clinic established in the village. Halogen tablets distributed in the community. Chlorination of water sources done. 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
3.	Kerala	Pathanamthitta	xxxii Hepatitis B	74 (from 4 Jan -1 st June 2012)	2 (from 4 Jan - 1 st June 2012)	04/01/12	Under surveillance	Outbreak reported from Village Thengmakavu, PHC Pramdom, Block Pramdom, District Pathanamthitta. District RRT investigated the outbreak. 42 serum samples were positive for Hepatitis B (6 were positive for Card test and 36 were positive fro ELISA). House to house survey done. Screening camps organized. Inspection of clinics, labs, barbers shops done and sensitized regarding sterilization practices.
4.	Maharashtra	Dhule	xxxiii Cholera	26	0	15/05/12	Under Control	Outbreak reported from Village Khambale, PHC Rohini, Taluka Shirpur, District Dhule. District RRT investigated the outbreak. It was found that due to natural calamity electricity supply of village was cut off for few days so people didn't had access to safe drinking water. 2 stool samples taken, out of which 1 tested positive for <i>V.cholerae</i> by culture. Electricity supply was restored and pipeline leakages corrected. Mass survey conducted and health education given.
	Maharashtra	Raigad	xxxiiii Dengue	23	0	19/05/12	Under surveillance	Outbreak reported from Village Tambati, PHC Wovoshi, Block Khalapur, District Raigad. Medical team investigated the outbreak. It was found that there was a high density of mosquitos in the area. 11 blood slides prepared for Malaria, all of which tested negative. 3 serum samples taken, out of which 1 tested positive for Dengue by IgM ELISA. Fogging operations conducted in the area. Container survey done. House to house survey conducted. Symptomatic treatment given to affected patients. Health education given.
5.	Odisha	Sundergarh	xxxiv Chickenpox	14	0	05/05/12	Under Control	Cases reported from Village Lachhada, SC Kundeidiha, Block Gurundia, District Sundargarh. District RRT investigated the outbreak. All patients treated symptomatically. Health education given. Situation is reported to be under control.
6.	West Bengal	Nadia	xxxv Fever	32	0	10/05/12	Under Control	Cases reported from District Nadia, SD Tehatta, Block Karimpur- I, GP Harekrishnapur, Village Jayrampur. Block medical team visited the area and investigated the outbreak. All have taken treatment at nearest health centers. Health education given.

FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

Sl. 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.	Maharashtra	Kolhapur	Hepatitis - E	2777 (till 03/06/12)	3	14/05/12	Under surveillance	Cases reported from City Ichalkaranji, Nagar Parishad, District Kolhapur possibly due to contaminated water. District and Block RRT visited the area and investigated outbreak. 12 Samples sent for NIV, Pune. 10 samples tested positive for Hepatitis - E. Daily house to house surveillance done by health workers. Health education given regarding drinking of boiled water, and proper water purification. Chlorine tablets distributed. Pipe leakages corrected. Private practitioners in the area briefed regarding sample collection and proper treatment of patients. IEC activities along with close monitoring are ongoing by health teams.
2.	Tamil Nadu	Tirunelveli	Dengue	303 (from 27/05/12 to 03/06/12)	0 (from 27/05/12 to 03/06/12)	18/04/12	Under surveillance	Outbreak reported from all blocks of District Tirunelveli. State RRT investigated the outbreak. 660 serum samples tested for Dengue by IgM ELISA from 27 th May to 3 rd June 2012 at TVMCH (Tirunelveli Medical College and Hospital), Tirunelveli. Out of these, 303 samples tested positive. House to house fever survey done. A team from VCRC (Vector Control Research Center), Puducherry visited the affected areas to study the serotypes of Dengue virus causing this outbreak. Surveillance activity strengthened for reporting of cases from Government and private hospitals. Coordination meetings done with adjoining districts. Anti-larval activities conducted by applying temephos. Anti-adult activities done through indoor and outdoor fogging. Awareness regarding management of Dengue cases imparted to government and private medical doctors. IEC and health education given to general public.
3.	Karnataka	Bengaluru	Influenza A H1N1	10#	2#	26/03/12	Under Surveillance	A total of 263 cases and 14 deaths have been reported from Karnataka (upto 27 th May, 2012) due to Influenza A H1N1. From 28 th May to 3 rd June 2012, further 10 cases and 2 deaths occurred in the state. These new cases and deaths were reported from Bengaluru, Chamarajanagar, Davanagere, Haveri and Shimoga districts.

#Cases & deaths reported from 28/05/12 to 03/06/12.