

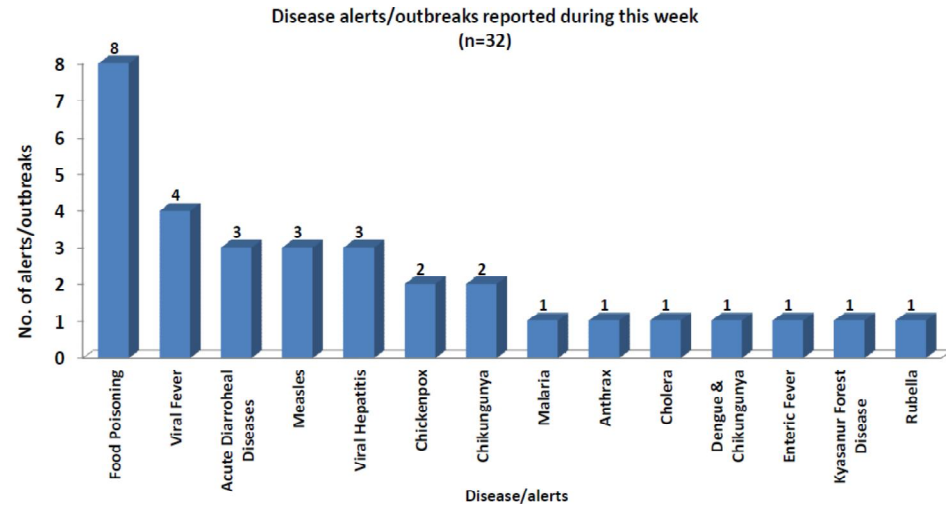
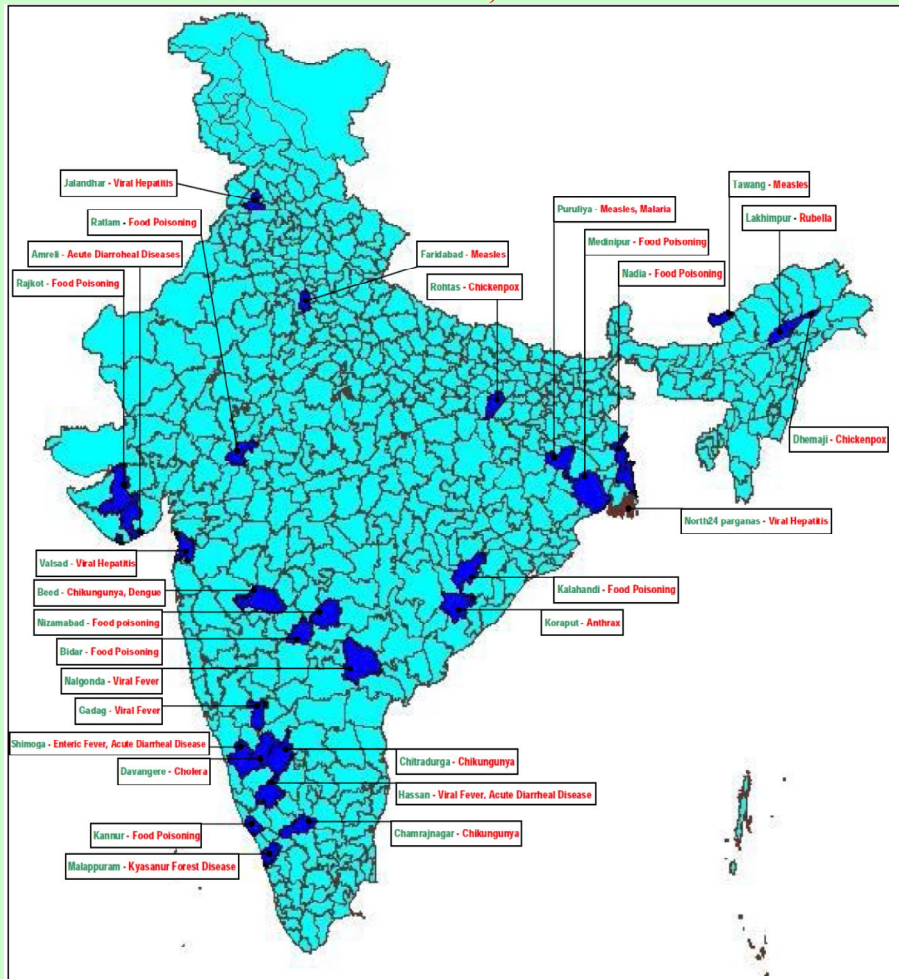


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)

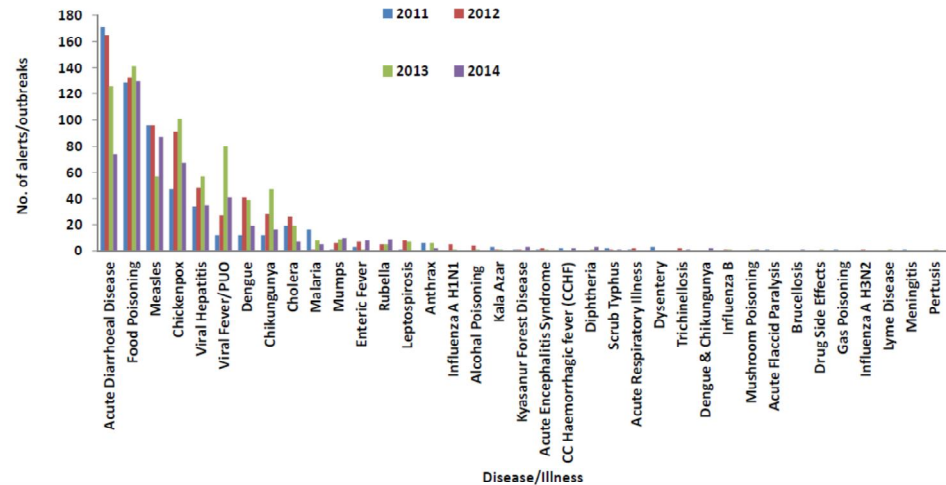


22nd week (26th May – 01st June) 2014

District wise disease alerts/outbreaks reported in the 22nd week, 2014



Comparison of cumulative no. of disease alerts/outbreaks reported till the 22nd week of 2011,2012,2013 & 2014



REPORTING STATUS OF STATES/UT'S

No. of States/UTs submitted outbreak report(including NIL report)	31
No. of States/UTs submitted 'NIL' outbreak report	12

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	Nalgonda	Fever	35	1	26/05/2014	02/06/2014	Under control	Cases of fever reported from Village Regulagadda, SC Osmnkunta, PHC/ Mandal Chandampet, district Nalgonda. All cases presented with high grade fever probably due to heat stroke. No evidence of mosquito breeding was observed. According to State a 29 year old female died due to condition. All 35 blood smears prepared were negative for malaria and 8 blood samples tested for Dengue and chikungunya were negative. 2 water samples tested for chemical parameters at IPM Hyderabad were also satisfactory. A medical camp was organized in the PHC and health education was given.
		Nizamabad	Food poisoning	11	0	27/05/2014	02/06/2014	Under control	Cases of food poisoning reported from Village Lingupally, PHC Bibipet, CHC Domakonda, district Nizamabad. All the affected were from same family. All the cases had history of consumption of food in a common gathering, after which they developed vomiting and loose motions. A total of 01 water samples collected and sent to RWS Nizamabad. House to house survey done and health education given. Medical camp was conducted in the area.
2.	Arunchal Pradesh	Tawang	? Measles	10	0	21/05/2014	27/05/2014	Under control	Cases were reported from Tawang Public school, district Tawang. A total of 07 throat swabs were collected and sent to ASH Naharlagun along with 07 serum samples which were sent to Guwahati Medical College; result of throat swab is awaited while serum samples were negative for Measles by Ig M ELISA. All the affected were in 6-15 years of age.

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3.	Bihar	Rohtas	Chicken pox	26	0	26/05/2014	31/05/2014	Under surveillance	Cases of chicken pox reported from Village Harinathpur, Barhuti Kala, PHC Kochas, district Rohtas. Patients presented with fever followed by maculopapulovesicular rash. Medical team along with RRT visited the village. IEC done regarding isolation and personal hygiene.
4.	Gujarat	Amreli	Acute Diarroheal Diseases	62	0	31/05/2014	31/05/2014	Under surveillance	Cases of diarrhoea reported from Taluka Urban, CHC Khambha, Area Bhagavati Prara, district Amreli. Cases presented with abdominal pain, vomiting and diarrhoea at night. One water sample collected and sent to Govt Lab Amreli for testing; result awaited. RRT visited the affected area. Active surveillance done. Chlorine tablets and ORS packets distributed.
		Valsad	Viral hepatitis	54	0	21/05/2014	26/05/2014	Under surveillance	Cases of jaundice reported from Taluka Pardi, PHC Chanod colony, GIDC Vapi, Gita Nagar, Chanod gaon, district Valsad. RRT visited the affected area. Active surveillance done. Chlorine tablets and ORS packets distributed to the people. IEC done.

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5.	Haryana	Faridabad	Suspected Measles	19	0	30/05/2014	02/06/2014	Under control	Cases of fever with rash reported from RCH center Partapgarh, Krishna Nagar, Ballabgarh, Near Sec 25, district Faridabad. A total of 05 sample collected and sent to SMS Lab Jaipur for confirmation; result awaited. Out of total cases 14 were under 5 years of age. Immunization status of the cases was unknown. RRT visited the affected area and investigated the outbreak. IEC done regarding awareness of the disease in the form of group meetings. Clinical case management of every patient was done. Active case search is being carried out in the area.
6.	Karnataka	Bidar	Food Poisoning	12	0	30/5/14	2/6/14	Under control	Cases reported from Village Kongali, PHC Mehakar, Block Bhalki, district Bidar. DRRT investigated the outbreak. Cases had consumed food in a marriage ceremony in breakfast. It was revealed on investigation that food was left over from previous night. One Water sample collected for testing and found unfit for drinking. Cases treated at Govt Hospital Bhalki. Health education given.

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		Hassan	Fever	34	0	28/5/14	28/5/14	Under control	Cases of fever reported from Village Jajuru, PHC Banavara, Block Arsikere, district Hassan. DRRT investigated the outbreak. 31 blood slides were tested for MP all were negative. 2 blood samples were collected and tested for dengue and chikungunya by IgM ELISA; result awaited. 2 water samples were tested & found to be safe for drinking. Symptomatic treatment given. Health education given.
		Chamrajnagar	? Chikungunya	14	0	30/5/14	3/6/14	Under control	Cases of fever with headache & myalgia reported from Uppara street of Bedrapura Badanaguppe, PHC Panyadhahundi, Block & district Chamrajnagar. The cases were clinically diagnosed as chikungunya. DRRT investigated the outbreak. 3 blood samples were collected & sent to District Lab, Chamrajnagar; result awaited. Symptomatic treatment given. Active fever surveillance & source reduction activities undertaken. Health education given.

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7.	Kerala	Kannur	Food poisoning	19	0	24/05/2014	27/05/2014	Under control	Cases reported from Block Azhikode, PHC Puzhathi, HSC Puzhathi, Village Puzhatti, district Kannur. The cases occurred after consuming breakfast consisting of chicken curry on 24/05/2014. On investigation it was revealed that the same curry was left over from previous day. The students developed abdominal pain, loose stools and vomiting. Food and water samples were collected and sent to regional analytical lab, Kozhikode and KWA Kannur; result awaited. Medical team and RRT visited the area and containment measures were started. ORS was distributed and students advised to use boiled water for drinking. Health education given regarding food hygiene and sanitation.
8.	Madhya Pradesh	Ratlam	Food poisoning	54	0	02/06/2014	03/06/2014	Under control	Cases of food poisoning reported from Village Kaja Khedi, CHC Tal, Block Kaharwa Kal, district Ratlam. The cases had history of consumption in a common gathering. Cases presented with loose motions and vomiting. IEC activities under taken regarding safe drinking water, hygienic practices and sanitation measures. All cases treated symptomatically. District RRT visited the affected areas, house to house survey done.

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9.	Maharashtra	Beed	Dengue	12	0	29/05/2014	31/05/2014	Under surveillance	Cases of fever reported from Block Dharur, PHC Bhogalwad, Village Khodas Tanda, district Beed. Health camp organized in the area and all fever control measures taken. A total of 07 serum samples were taken and sent to District hospital Beed; 05 samples tested positive for Dengue and 02 for chikungunya by Ig M EIISA. A house to house survey was done by health workers. A total of 44 water containers were surveyed and 01 found positive for aedes larva
10.	Odisha	Kalahandi	Food poisoning	43	0	25/05/2014	26/05/2014	Under control	Cases of food poisoning reported from Block Koksara, CHC Koksara, SC Dahagaon, Village Sargiguda, district Kalahandi. All the affected had history of consuming meals in a feast organized in the village. The meal consisted of Rice, Dal and fish curry. Symptoms occurred within 3-4 hours of consumption of meals. All the cases were treated and cured. IEC done regarding hand washing, safe drinking water.
		Koraput	Anthrax	14	0	24/05/2014	27/05/2014	Under control	Cases reported from Village Jangaljodi, SC Dandabadi, district Koraput. Villagers handled and consumed dead cattle on 18/05/2014 after which they developed symptoms. A total of 05 samples collected and sent to MKCG Medical College Behrampur for testing; 02 samples tested positive for Anthrax. Medical team visited the area. IEC done by district and block RRT for not handling or consuming cattle.

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11.	Punjab	Jalandhar	Hepatitis A & E	17	0	29/05/2014	30/05/2014	Under control	Cases of jaundice reported from Mohalla Chagitti, City / district Jalandhar. The total population of the area was 5000. The affected area had poor sanitation, defective pipelines and common source of water consumption. A total of 10 blood serum samples were collected and sent to Medical College Amritsar and all were positive for Hepatitis E and 05 samples positive for Hepatitis A by IgM ELISA. 07 water samples were sent to IDSP lab Jalandhar and all were unfit for drinking. Active house to house survey done to trace cases. IEC activities done regarding water borne diseases and Chlorine tablets were distributed. Medical camp in the effected mohalla was held for the treatment of cases.
12	West Bengal	Nadia	Food poisoning	11	0	26/05/2014	26/05/2014	Under control	Cases of diarrhoea reported from Block Santipur, GP Belghari-I, Village Dibyadanga, district Nadia. The cases had history of consuming meal in a marriage ceremony on 25/05/014 at 4:00 PM. The symptoms occurred on 26/05/2014 at 4.50 AM. The meal consisted of dal, vegetables, fish curry. One stool sample was processed at NICED Belegkata and it was found negative for any pathogenic organism. Medical team visited the area. Health education was given to the people.

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		West Midnapur	Food poisoning	83	0	29/05/2014	30/05/2014	Under surveillance	Cases of food poisoning reported from Block Pingla, Village Janhat, PO Jalchak, PS Pingla, district West Midnapur . The cases presented with nausea, vomiting, pain abdomen. These symptoms occurred 12-36 hours after consumption of suspected food item. A total of 04 stool samples, 01 water sample and 01 food sample (Fuchka and its ingredients) were collected and sent to MMCH, PHE for bacteriological test; result awaited. Disinfection of water sources was taken up.
		North 24 Parganas	Hepatitis A & E	70	0	08/05/2014	19/05/2014	Under surveillance	Cases reported from ward No 26 and 9, Agarpara, Panihati Municipality, district North 24 Parganas. The cases presented with fever, upper abdominal pain and yellowish sclera. It was identified that there were leakages in water pipeline which could be the cause of outbreak. Medical team visited the area. A total of 09 serum and 03 water samples were collected out of which 03 serum samples were positive for Hepatitis A, 03 positive for Hepatitis E and 02 water samples had E Coli. Municipality has started repair work of pipeline. ORS and halogen tablets were distributed in the area. IEC done regarding personal hygiene and safe drinking water.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

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
13.	Assam	Lakhimpur	Rubella	77	0	20/04/2014	Under surveillance	Cases of fever with rash reported from Multiple villages (Milan nagar, Ghahigaon, Dighalibasti, Chowkham, Leluwani, Moinapara, Ghilamora), BPHC Ghilamora, district Lakhimpur. Majority of cases were under 10 years of age although cases were reported from those under 40 years of age. A total of 19 serum samples were collected out of which 06 were sent to WHO accredited laboratory; result awaited and 13 were sent to NCDC Delhi out of which 11 were found positive for Rubella. Dist RRT visited the area. House to house fever survey done by paramedical staff. Health education is given regarding isolation of cases. Vitamin A solution given to all cases.
		Dhemaji	Chicken pox	10	0	12/05/2014	Under surveillance.	Cases reported from BPHC Dhemaji, PHC Amguri, Village Betoni Gaon, district Dhemaji.. All the cases were under 15 years of age. MO PHC visited the affected village and examined the cases. A total of 05 serum samples sent to Institute of serology, Kolkata; result awaited. Symptomatic treatment given to all cases. Health workers were mobilized for searching more cases. A medical camp was organized in the village.
14	Gujarat	Rajkot	Food poisoning	153	0	18/05/2014	Under control	Cases reported from Taluka Gondal, PHC Gondal, SC Gondal, Village Khumbharvad, Kolivas, district Rajkot. All cases had history of consumption of food in a marriage ceremony and the food was possibly stale. RRT visited the area. Chlorine tablets and ORS packets distributed to the people. IEC done.
15	Karnataka	? Shimoga	Typhoid Fever	38	0	10/5/14	Under Control	Cases of fever reported from Surya Nursing College, 3 rd cross garden area, Distt Shimoga. district RRT investigated the outbreak. Out of 38 blood samples tested at Ref Lab Shimoga, 26 were found to be positive for Typhoid by Widal test. IEC done on safe drinking water and food handling.

		Davangere	Cholera	98	2	18/5/14	Under Control	Cases of diarrhea reported from village Yarala Bannikoodu, PHC/CHC Kulambi, Taluk Honnali, district Davangere. District RRT investigated the outbreak. A total of 12 stool samples collected and sent to JJMC Davangere, 03 tested positive for V Cholera by Culture. A total of 27 water samples collected and sent for testing, 18 water samples are not potable, and result of 7 samples awaited. Water supply from contaminated source stopped. Chlorination of well done and halogen tablets distributed. House to house survey done and serious cases were referred. Health education given to people.
		Hassan	Acute Diarrheal Disease	32	0	19/5/14	Under Control	Cases of loose motions reported from village Dalagodanahalli, PHC Doddakadanur, Block H.N. Pura, district Hassan. District RRT investigated the outbreak. One stool sample collected and tested positive for E. Coli and Staphylococcus aureus. Two water samples were tested found unfit for drinking. Chlorination of water done and health education given.
		Gadag	Fever	21	0	18/5/14	Under Control	Cases of fever with body ache and joint pains reported from Village Basarkod, PHC Hirehal, Block Ron, and district Gadag. RRT investigated the outbreak. Out of 5 serum samples tested , one NS1 positive. A total of 21 peripheral blood smears collected; all negative for malaria. House to house entomological and fever survey done. Breeding of Aedes Aegypti found in nearly half of the houses surveyed. IEC activity and source reduction done. Treatment provided to cases.
		Chitradurga	Chikungunya	13	0	19/5/14	Under control	Cases reported from Village Madadakere, PHC Hosadurga, Block & district Chitradurga. DRRT investigated the outbreak. A total of 2 blood samples were tested by IgM ELISA for chikungunya; both were positive. 13 peripheral blood smears were examined for Malaria parasite and found negative. HI was found to be 23.8. Case management done at PHC level. Health education given. House to house survey done

		Shimoga	Acute Diarrheal Disease	31	0	18/5/14	Under control	Cases of diarrhea reported from PHC Kamdalhosur, Block Bhadravathi, and district Shimoga. DRRT investigated the outbreak. A total of 2 stool samples & 4 water samples were collected. Stool samples were negative for enteropathogens & water samples were potable. Pipeline leakage was observed in the affected area. Public department officer was advised to repair pipeline breakage. PDO advised about regular chlorination & cleaning of overhead tanks. ORS packets distributed.
		Hassan	Fever	55	0	19/5/14	Under control	Outbreak reported from Village Annenahalli, Jodigatta, Hirehalli, CHC Udayapura, Block CR Patna, district Hassan. DRRT investigated the outbreak. 55 blood slides were tested for MP all were negative. 5 blood samples were tested for dengue by Ig M ELISA, all were negative. 14 water samples were tested & found to be safe for drinking. Treatment was given. Health education given.
16	Kerala	Malappuram	Kyasanur Forest Disease	4	0	06/05/2014	Under surveillance	Cases reported from Block Chungathara, Village /PHC/ SC Karulai, district Malappuram. All cases were reported from tribal area of a reserve forest. The cases tested positive for KFD at NIV Pune by Ig M ELISA and RTPCR. All the cases were above 15 years of age. House to house survey done to find new cases.
17	West Bengal	Purulia	Measles	28	1	20/04/2014	Under surveillance	Cases reported from Block Raghunathpur-I, SC Kalapathar, Village Raidih, district Purulia. The total population of under 5 children in the area was 250. A total of 06 serum samples were tested for measles by Ig M ELISA and all found positive. There was poor vaccine coverage in the area and people were from low socio economic status. The deceased was a 9 month old child. All the cases were given Vit A prophylaxis.

		Purulia	Malaria	21	0	05/05/2014	Under surveillance	Cases of fever reported from Block Bandwani, SC Latapara, Village Popo ketki, district Purulia. The affected area is a forest area and no case of Malaria was reported in that area since last 3 years. A total of 115 blood samples were tested for Malaria (40 RDK bivalent kit + 75 both RDK and slides) out of which 21 tested positive for Falciparum Malaria by RDK . Mass survey was carried out to identify more cases and all cases were treated. DDT spray was done in the area.
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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	Date of reporting	Current Status	Comments/ Action taken
1.	Uttarakhand	Bageshwar	Measles	15	0	20/5/14	25/05/2014	Under surveillance	An outbreak of Measles with 05 cases was reported from Village Baishani, Block Kapkot, district Bageshwar in 21 st week. A total of 05 serum samples sent to Medical college Haldwani out of which 03 were positive by IgM ELISA. IEC conducted and isolation of cases was done.