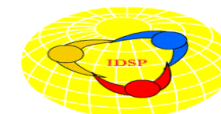


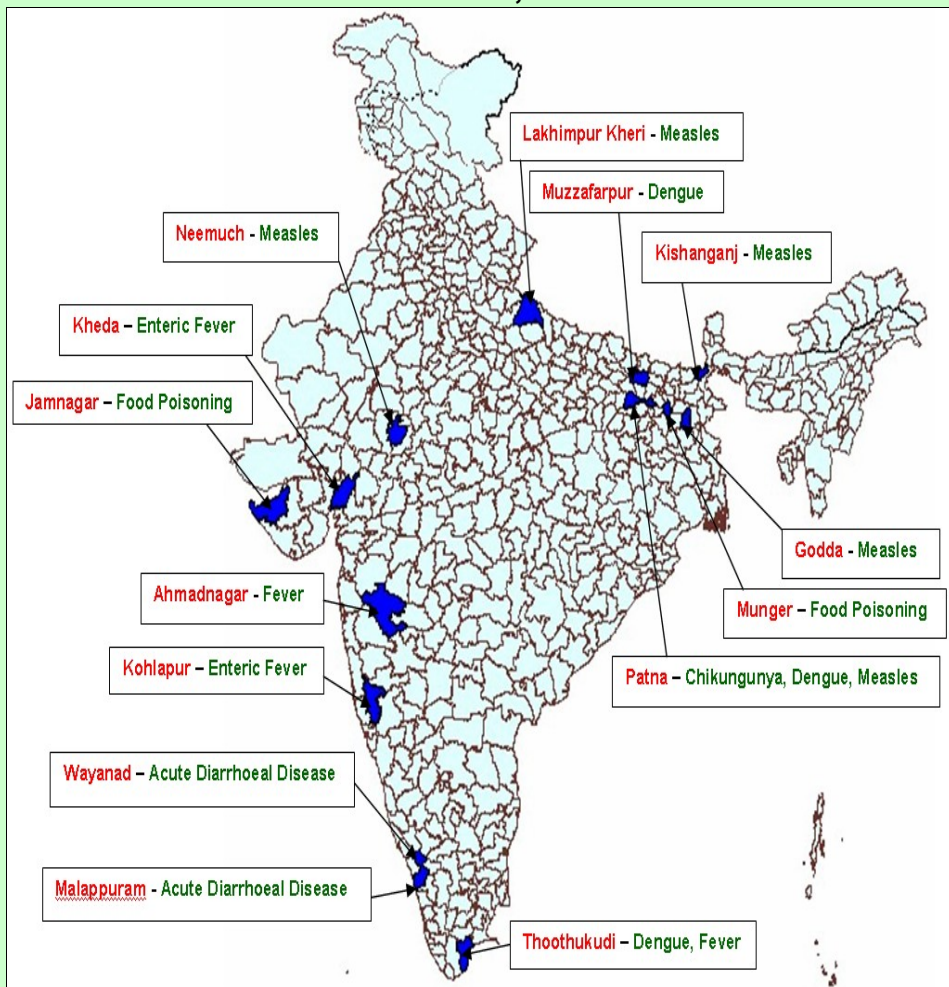


# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

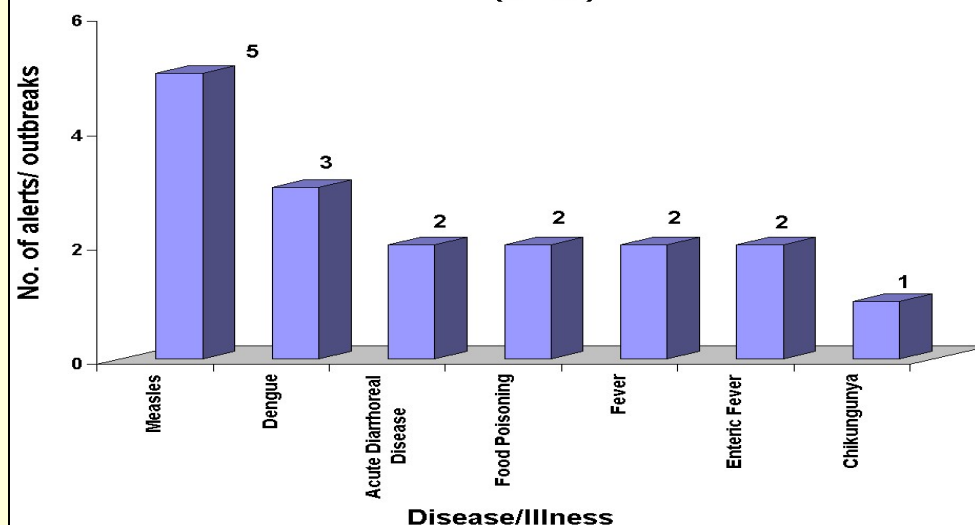
52<sup>nd</sup> week, 2011 (ending 1<sup>st</sup> January, 2012)



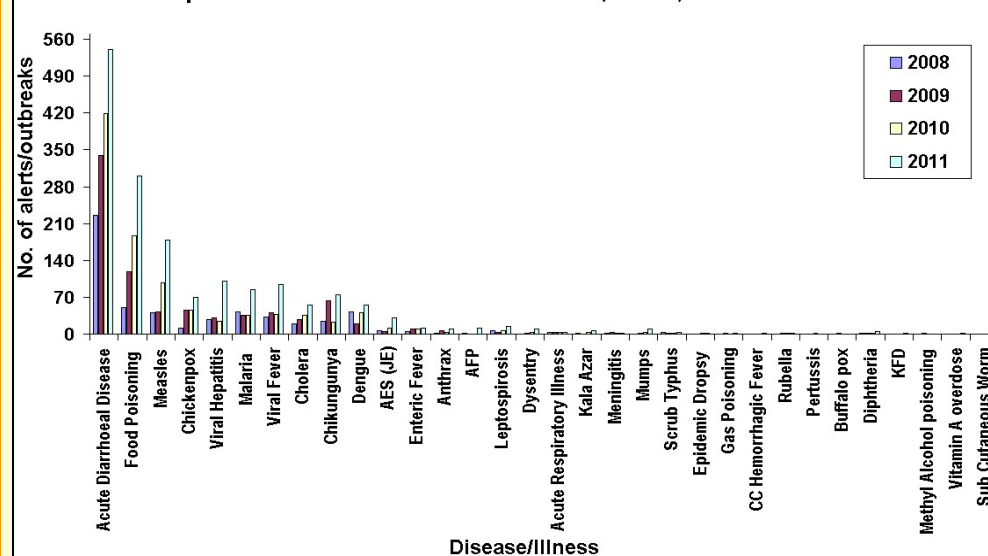
## District wise disease alerts/outbreaks reported in the 52<sup>nd</sup> week, 2011



## Disease alerts/outbreaks reported during this week (n=17)



## Comparison of cumulative no. of disease alerts/outbreaks reported till the 52nd week of 2008, 2009, 2010 & 2011



### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	21
No. of States/ UTs submitted "NIL" outbreak report	13

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of cases/deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
1.	Bihar	Muzaffarpur	i Dengue	7 / 0	27.12.11	27.12.11	Under surveillance	Cases reported from PHC Mushahari. Out of 6 samples tested at Private Hospital, 4 found positive for Dengue. District RRT visited the affected area and investigated the outbreak. Paramedical staff deputed to the affected area for active surveillance. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
		Munger	ii Food Poisoning	16 / 6	27.12.11	29.12.11	Under surveillance	Cases with symptoms of diarrhoea and vomiting reported from Village Bageshwari, HSC Shyampur, APHC Budhauna, Block Haveli Khadagpur due to consumption of contaminated food. District RRT and team from Patna Medical College visited the affected area and investigated the outbreak. Blood samples and food samples from cases and dead persons collected for lab analysis; result awaited. 4 deaths belonged to a particular family. 2 cases being treated in Munger Sewa Yan Private Hospital and 3 in Bhagalpur. Health education given regarding food sanitation. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
2.	Gujarat	Kheda	iii Enteric Fever	113 / 0	27.12.11	29.12.11	Under surveillance	Outbreak of prolonged fever reported from Village Sokhda, SC Sokhda, PHC Trajta. Matar, Block Kheda. Drinking water was probably contaminated due to pipeline leakage. Out of 62 serum samples tested at Civil Hospital, Kheda 31 found positive for Widal test. 5 serum samples sent to NHL, Ahmedabad for Typhi-dot test; result awaited. Fecal contamination found in the water samples tested by H <sub>2</sub> S strip test. House to house survey done. Chlorination and pipeline leakage repair activity initiated. Pot chlorination done. Health education given regarding hygiene and sanitation. Severely ill cases referred to Civil Hospital Kheda for treatment.
3.	Kerala	Mallapuram	iv Acute Diarrhoeal Disease	28 / 0	26.12.11.	26.12.11	Under control	Outbreak reported from Village/PHC Pallikal, Block Kondotty. House to house surveillance done to find new cases. All cases treated. Health Officer visited the affected area and investigated the outbreak. Health education given regarding hygiene and sanitation.
		Wayanad	v Acute Diarrhoeal Disease	25 / 0	28.12.11	31.12.11	Under control	Outbreak reported from Govt Nursing Hostel, Village/PHC Panamaram, Mananthavady Block. District RRT visited the affected area and investigated the outbreak. Water samples collected for lab analysis; result awaited. Medical camp arranged and treatment provided to cases. Health education given regarding hygiene and sanitation. ORS packets distributed and drinking water sources chlorinated.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
4.	Madhya Pradesh	Neemuch	vi Measles	11 / 0	26.12.11	28.12.11	Under control	Cases with fever, rash, cough, coryza and conjunctivitis reported from Village Kukdeswar, Block Manasa. Serum sample not collected for lab analysis. Cases treated symptomatically. IEC activities undertaken regarding early treatment of cases.

**DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE**

Sl. No	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Bihar	Kishanganj	vii Measles	8 / 1	01.12.11	Under surveillance	Cases of fever with rash reported from Karbala-Motibaag Urban area of Kishanganj. District RRT visited the affected area and investigated the outbreak. A 10 month old female child having complications of measles died and 5 cases were members of the same family. All cases were found to be unvaccinated for measles and belonged to the low socio-economic status. IEC activities undertaken regarding early treatment of cases and measles vaccination.
		Patna	viii Chikungunya	9 / 0	11.11.11	Under control	Cases of fever, headache and joint pain reported from Alamganj Mahendru. All cases were treated symptomatically. Out of 12 samples tested by ELISA Test Kit, 9 found positive for Chikungunya. Paramedical staff deputed to the affected area for active surveillance. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding personal protection measures.
			ix Dengue	5 / 0	14.11.11	Under control	Cases reported from Ward No.19, Patna. Cases treated at Private hospital. Out of 12 samples tested by ELISA Test Kit, 5 found positive for Dengue. Anti larval activity and surveillance activity was carried out by health workers. Fogging activities undertaken in the affected area. IEC activities undertaken regarding early treatment of cases and personal protection measures.
			x Measles	13 / 0	16.11.11	Under control	Cases of fever with rash reported from Village Daniyawa, PHC Dost Mohammadpur. All the cases were below 10 years of age. Active survey done to find new cases. Cases treated symptomatically. Vitamin-A supplementation given to all cases. IEC activities undertaken regarding early treatment of cases. Low immunization coverage found in the area.
2.	Gujarat	Jamnagar	xi Food Poisoning	172 / 0	30.11.11	Under surveillance	Outbreak reported from Village Anandpar, PHC Nikava, Taluka Kalavad due to consumption of contaminated food (stale milk) at a common gathering (marriage ceremony). District RRT visited the affected area and investigated the outbreak. 2 Stool samples taken and sent to Microbiology Department M.P.Shah Medical College, Jamnagar; result awaited. All cases treated. Health education given regarding food sanitation.

**DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE**

Sl. No	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Current Status	Comments/ Action taken
3.	Jharkhand	Godda	xii Measles	16 / 0	01.12.11	Under surveillance	Cases reported from Pathargama, Pathargama, Jahajkita. District RRT visited the affected area and investigated the outbreak. No samples were collected. Some cases had complications like diarrhoea & RTI. Low immunization coverage found in the affected area. Two consecutive doses of Vit-A were given. Measles immunization given. IEC activities undertaken regarding early treatment of cases.
4.	Maharashtra	Kohlapur	xiii Enteric Fever	38 / 0	21.12.11	Under surveillance	Outbreak of fever of long duration, clinically diagnosed as Enteric fever, reported from Village Bhogoli, Block Chandgad. District RRT visited the affected area and investigated the outbreak. Water and serum samples sent for lab analysis; result awaited. Health staff deputed to the affected area for active surveillance. IEC activities undertaken regarding early treatment of cases.
		Ahmednagar	xiv Viral Fever	31 / 0	19.12.11	Under surveillance	Outbreak reported from village Bandhkhadak (Wanve Wasti), PHC Kharda, Block Jamkhed. High mosquito density found in the area. 5 serum samples sent to NIV Pune for serological test; result awaited. Container survey and mass fever survey conducted. Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding personal protection measures.
5.	Tamil Nadu	Thoothukudi	xv Viral Fever	29 / 0	15.12.11	Under control	Cases reported from Village North Thittankulam (12 cases) and Village Koosalipatti (5 cases) under PHC Erachi and from Village Ward No.8, Pudugiramam (7 cases) and Ward No.36 Subramaniapuram (5 cases) under PHC Kovilpatti Municipality. District RRT visited the affected area and investigated the outbreak. Blood smears examined at Govt. PHC, Erachi found negative for Malaria. Serum samples collected from suspected cases and sent to Senior Entomologist, ZET, Tirunelveli and to Tirunelveli Medical College; result awaited. Medical Officer of Govt. PHC, Erachi treated the patients. Medical team carried out door to door fever surveillance. Mosquito control measures undertaken. Fogging operations with pyrethrum done. Source reduction done. IEC activities undertaken.
6.	Tamil Nadu	Thoothukudi	xvi Dengue	12 / 0	10.12.11	Under control	Cases reported from Village Alampatti, PHC Villiseri. District RRT visited the affected area and investigated the outbreak. Out of 13 blood smears examined at Govt. PHC, Villiseri found negative for Malaria. Serum samples from suspected cases sent to Asaripallam Kanyakumari Medical College Hospital; result awaited. Out of 12 blood samples sent to Tirunelveli ZET 3 found positive for Dengue. Medical Officer of Villiseri PHC treated the patients at same village. Medical team carried out door to door fever surveillance. Mosquito control measures undertaken. Fogging operations with pyrethrum done. Source reduction done. IEC activities undertaken.
7.	Uttar Pradesh	Lakhimpur Kheri	xvii Measles	6 / 0	22.12.11	Under control	Cases of fever with rash reported from Village Mainha, SC Lakhna pur PHC Phoolbehar. Cases treated symptomatically. Vitamin-A supplementation given to all cases. IEC activities undertaken regarding providing proper nutrition, measles vaccination and early treatment of cases.

**FOLLOW-UP OUTBREAKS OF PREVIOUS WEEKS**

<b>Sl. No</b>	<b>Name of State/UT</b>	<b>Name of District</b>	<b>Disease/ Illness</b>	<b>No. of cases/ deaths</b>	<b>Date of start of outbreak</b>	<b>Current Status</b>	<b>Comments/ Action taken</b>
<b>1.</b>	<b>Maharashtra</b>	<b>Nashik</b>	<b>Dengue</b>	23/0	13.12.11	Under surveillance	Cases reported from Lasalgaon, PHC Nimgaon Wakda, Taluka Niphad. District RRT investigated the outbreak and conducted intensive house-to house survey for possible breeding places of mosquitoes. 70 blood slides collected, which tested negative for malaria. 5 blood samples collected and 1 tested positive for Dengue. Mosquito control activities initiated. IEC activities undertaken regarding personal protection.
<b>2.</b>	<b>Kerala</b>	<b>Kollam</b>	<b>Hepatitis A</b>	61/0	10.11.11	Under surveillance	Cases reported from Village Kallunathukkal, PHC Paripally Velinalloore, Chenkooor. District RRT visited the affected area and investigated the outbreak. Serum bilirubin of the cases was raised above normal. Out of 6 serum samples sent for lab investigation at a Private Hospital, Payyakod, Oyur, 2 confirmed positive for Anti-HAV IgM (ELISA). Well water chlorinated. Medical camp conducted to treat cases. Active survey done to find new cases. Health education given regarding hygiene and sanitation.