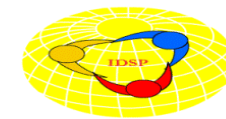


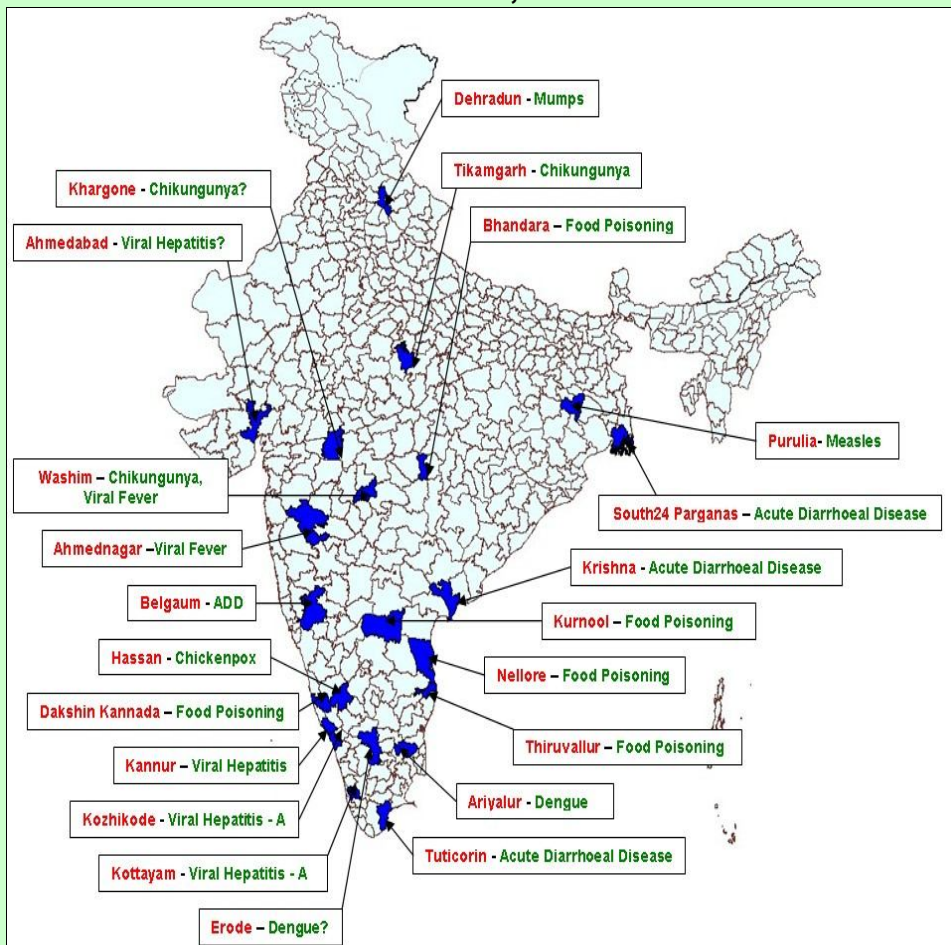


# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

51<sup>st</sup> week (ending 25<sup>th</sup> December) 2011



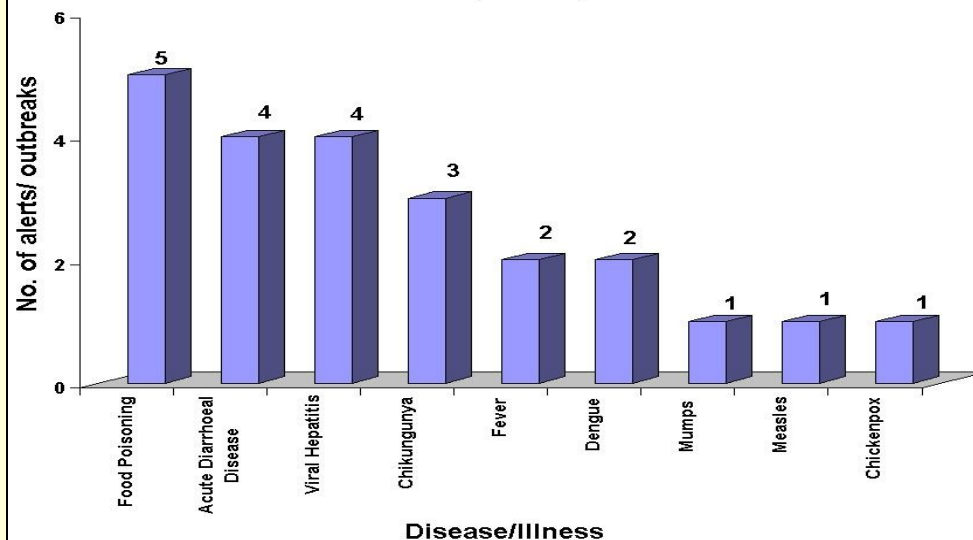
## District wise disease alerts/outbreaks reported in the 51<sup>st</sup> week, 2011



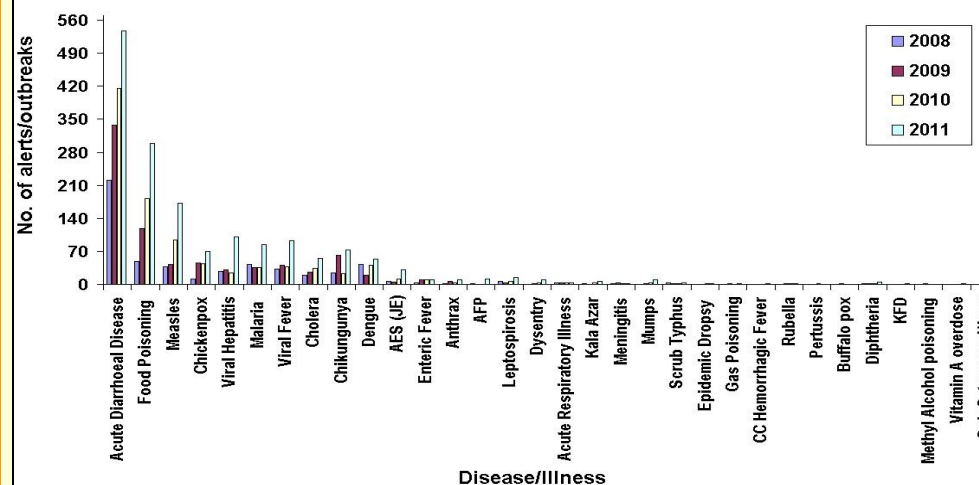
### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	23
No. of States/ UTs submitted "NIL" outbreak report	14

## Disease alerts/outbreaks reported during this week (n= 23)



## Comparison of cumulative no. of disease alerts/outbreaks reported till the 51st week of 2008, 2009, 2010 & 2011



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.	Andhra Pradesh	Krishna	i Acute Diarrhoeal Disease	48 / 0	13.12.11	15.12.11	Under Control	Cases of loose motion and vomiting reported from Village Zamigolvepalli, PHC Zamigolvepalli, CHC Vuyyuru due to consumption of contaminated water. Block health team visited the affected area. Treatment of patients done symptomatically. 4 water samples taken out of which 2 found contaminated. Chlorination of water sources done. Health education given regarding safe drinking water.
		Kurnool	ii Food Poisoning	41 / 0	15.12.11	15.12.11	Under Control	Cases reported from SC Hostel, Jaladurgam Village due to consumption of contaminated food. District RRT visited the affected area. Stool and food samples taken for lab test; results awaited. Cases treated symptomatically. IEC activities undertaken regarding safe food habits.
2.	Karnataka	Dakshin Kannada	iii Food Poisoning	39 / 0	22.12.11	23.12.11	Under control	Cases with vomiting and pain abdomen reported from Village Mottethadka, PHC Sarve, Taluka Puttur. District RRT visited the affected area and investigated the outbreak. Cases admitted to Puttur General Hospital for treatment. Water and food samples collected for bacteriological test; result awaited. IEC activities undertaken regarding safe drinking water and food habits.
		Hassan	iv Chicken pox	16 / 0	21.12.11	22.12.11	Under control	Cases with fever and rash reported from Village Kaladevarahalli, PHC Salagame, Taluka Hassan. District RRT visited the affected area and investigated the outbreak. Cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases.
3.	Madhya Pradesh	Khargone	v Chikungunya?	105 / 0	12.12.11	21.12.11	Under Control	Outbreak of fever with joint pain reported from Village Mandori, PHC Karhi, Block Maheshwar. District RRT visited the affected area and conducted active search for new cases. Serum samples taken for lab test; results awaited. Paramedical staff deputed to the affected area for active surveillance. Source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding personal protection measures.
4.	Maharashtra	Bhandara	vi Food Poisoning	30 / 0	15.12.11	15.12.11	Under control	Cases are students of Zilla Parishad Primary School, Village Kondi, PHC Shahapur, Block Bhandara, with complaint of abdominal pain and vomiting due to consumption of poisonous (Jatropha) seeds available in school campus. District RRT visited the affected area and investigated the outbreak. Cases admitted for treatment at General Hospital Bhandara. Health education given regarding food safety.
		Washim	vii Viral Fever	17 / 0	17.12.11	22.12.11	Under control	Cases of fever with joint pain reported from Village Jambhrun Mahali, PHC Parditakmor, Block Wasim. District RRT visited the affected area and investigated the outbreak. Vector control measures undertaken. 4 serum samples sent to NIV, Pune tested negative for Dengue (IgG & IgM). IEC activities undertaken regarding personal protection measures.

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
5.	Tamil Nadu	Ariyalur	viii Dengue	7 / 0	15.12.11	20.12.11	Under control	Cases of fever with joint pain reported from Village Thathanur, PHC T.Pottakollai, Block Jayankondam. District RRT visited the affected area and investigated the outbreak. Out of 7 serum samples collected and sent to SE-ZET Trichy, two tested positive for Dengue (Ig M). Mass fever survey and entomological surveillance done. Fogging activities and source reduction measures undertaken. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community.
		Erode	ix Dengue?	14 / 1	18.12.11	20.12.11	Under surveillance	Cases of fever reported from Village Emmapoondi, HSC Savakattupalayam, PHC/Block Nambiyur. District RRT visited the affected area and investigated the outbreak. 14 serum samples and sent to Zonal Entomological team, Coimbatore; result awaited. Serum samples Out of 436 containers examined in 182 houses, 94 containers found positive for Aedes larvae. Active survey done to find new cases. Mosquito control measures undertaken. IEC activities undertaken regarding personal protection measures and early treatment of cases.
		Tiruvallur	x Food Poisoning	13 / 0	15.12.11	19.12.11	Under control	Cases with symptoms of diarrhoea and vomiting reported from Village ElangoNagar, PHC Kollumedu, Block Villivakkam. District RRT visited the affected area, treated cases and investigated the outbreak. Food samples not available for lab analysis. Health education given regarding food sanitation.
6.	Uttarakhand	Dehradun	xi Mumps	5 / 0	22.12.11	23.12.11	Under surveillance	Cases with mild fever, and pain and unilateral swelling in neck, clinically diagnosed as Mumps, reported from Jakhan area, Dehradun. All cases are children below 7 yrs of age. No H/o MMR vaccination. Active survey done to find new cases. Affected children given symptomatic treatment. Isolation of cases advised. Health education given regarding MMR vaccine to unaffected children and prompt treatment of children developing mumps. Principal of Public School in locality informed and apprised of illness in locality.
7.	West Bengal	Purulia	xii Measles	39 / 0	16.12.11	20.12.11	Under control	Outbreak of fever with rash clinically diagnosed as measles, reported from Block: Para, SC Sankra B, Kelyahi, Para Villages Kasaikuli, Upardih, Jaltanki, Masjid, Hariharpur, Baisyakuli Para under Purulia. Cases treated symptomatically. Vitamin-A supplementation given. IEC activities undertaken regarding providing proper nutrition and early treatment of cases.
		South24 Parganas	xiii Acute Diarrhoeal Disease	23 / 0	16.12.11	16.12.11	Under control	Cases reported from Bishnupur-II. Block health team visited and investigated the outbreak. Water and stool samples collected for testing; lab result is pending. Halogen tablets and ORS packets distributed. Chlorination of water sources done. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

**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.	Andhra Pradesh	Nellore	xiv Food Poisoning	32 / 0	30.11.11	Under Control	Cases reported from Athivaram Harijanwada, PHC Athivaram, CHNC Gudur due to consumption of contaminated food (fish). Block health team visited the affected area. Treatment of patients done symptomatically. Food samples not available for lab analysis. IEC activities undertaken regarding safe drinking water and food habits.
2.	Gujarat	Ahmedabad	xv Viral Hepatitis - E	32 / 0	02.12.11	Under Surveillance	Cases with fever and jaundice reported from Nidhi Park Aarti Flat, Pulin Park Radhe Flat, Akshar Villa, East Zone, Viratnagar, PHC Nikol due to consumption of contaminated water, caused by pipeline leakage. District RRT visited the affected area. Active search done for new cases. Out of 5 serum samples taken for lab analysis, 4 tested positive for HEV and one for HAV. Chlorination of water sources done. IEC activities undertaken regarding safe drinking water.
3.	Karnataka	Belgaum	xvi Acute Diarrhoeal Disease	10 / 0	08.12.11	Under control	Cases reported from Village Atwada, PHC Uchagaon, Taluka Belgaum due to consumption of contaminated water from an open well which has been not chlorinated since many days. District RRT visited the affected area and investigated the outbreak. Water samples collected for analysis tested unfit for drinking. Alternative safe drinking water made available. Halogen tablets and ORS supplied house to house. Gram Panchayat advised to chlorinate all drinking water sources. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
4.	Kerala	Kannur	xvii Viral Hepatitis	18 / 0	26.11.11	Under control	Cases with fever, jaundice and vomiting reported from Kannur Municipality, PHC/Block Azhikode, due to consumption of contaminated water caused by leakage in water pipeline and damaged sewage system. District RRT visited the affected area and investigated the outbreak. Blood samples and water samples sent for lab investigation to Regional Analytical Lab, Kozhikode. Health education given regarding sanitation and hygiene. Chlorination of water sources done. IEC activities intensified.
		Kottayam	xviii Viral Hepatitis-A	5 / 0	22.11.11	Under control	Cases with fever, jaundice and vomiting reported from Village Ward V, PHC Athirampuzha, Block Ettumanoor. District RRT visited the affected area and investigated the outbreak. Water samples collected for lab analysis; result awaited. 5 serum samples sent to the lab found positive for HAV (IgM antibodies). Health education given regarding boiling water for drinking purpose, super chlorination of water sources on alternate days, hand washing with soap and water and proper use of sanitary latrine.
		Kozhikode	xix Viral Hepatitis - A	23 / 0	09.11.11	Under control	Outbreak reported from AWH College Hostel, Poovattuparambu, Village Kuttikattor, PHC Perumanna, Block Kuamangalam. District RRT visited the affected area and investigated outbreak. Team of health staff and Panchayat members conducted medical camp in the college, undertook sanitation activities at College Campus and Hostel, and chlorination of water sources. Health education given regarding hygiene and 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
5.	Madhya Pradesh	Tikamgarh	xx Chikungunya	63 / 0	03.11.11	Under control	Cases of fever with joint pain reported from Village Kari, CHC Badgaon. District RRT visited the affected area and active search of cases done. Out of 13 serum samples collected, 11 tested positive for Chikungunya IgM ELISA. Fogging activities done. Health education given regarding personal protection measures.
6.	Maharashtra	Ahmednagar	xxi Viral Fever	47 / 2	10.12.11	Under control	Outbreak of fever reported from Village Arangaon, PHC Walki, Block Ahmednagar. District RRT visited the affected area and investigated the outbreak. Blood samples sent to NIV Pune tested negative for Dengue and Malaria. Fogging and rapid fever survey done in the area. IEC activities undertaken regarding personal protection measures.
		Washim	xxii Chikungunya	7 / 0	18.11.11	Under control	Cases of fever with joint pain reported from Risod, Village Asola, PHC Mop. District RRT visited the affected area and investigated the outbreak. Out of 3 serum samples tested, 1 found positive for Chikungunya. All vector control measures undertaken. Cases treated symptomatically. IEC activities undertaken regarding personal protection measures.
7.	Tamil Nadu	Tuticorin	xxiii Acute Diarrhoeal Disease	29 / 0	06.12.11	Under control	Outbreak of diarrhoea reported from Village K.Kumareddiyapuram, PHC Kalugumalai Kumareddiyapuram, Block Kayathar. District RRT visited the affected area and investigated the outbreak. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.

**FOLLOW-UP OUTBREAKS OF PREVIOUS WEEKS**

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.	West Bengal	Bankura	Measles	47 / 0	09.12.11	Under surveillance	Cases reported from Village Kallunathukkal, PHC Paripally Velinalloore, Chenkoor. 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.