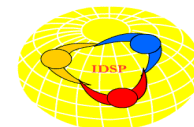


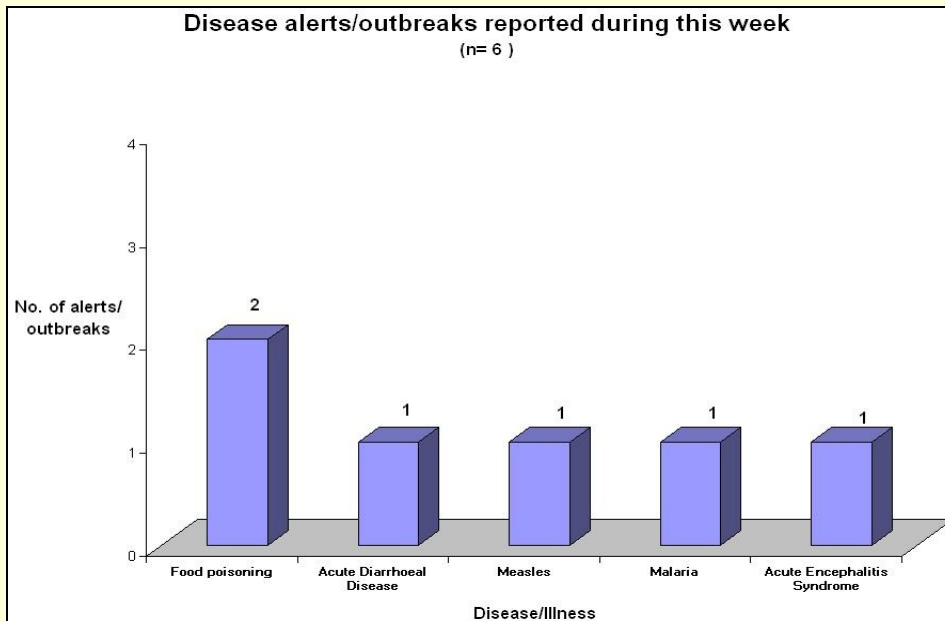
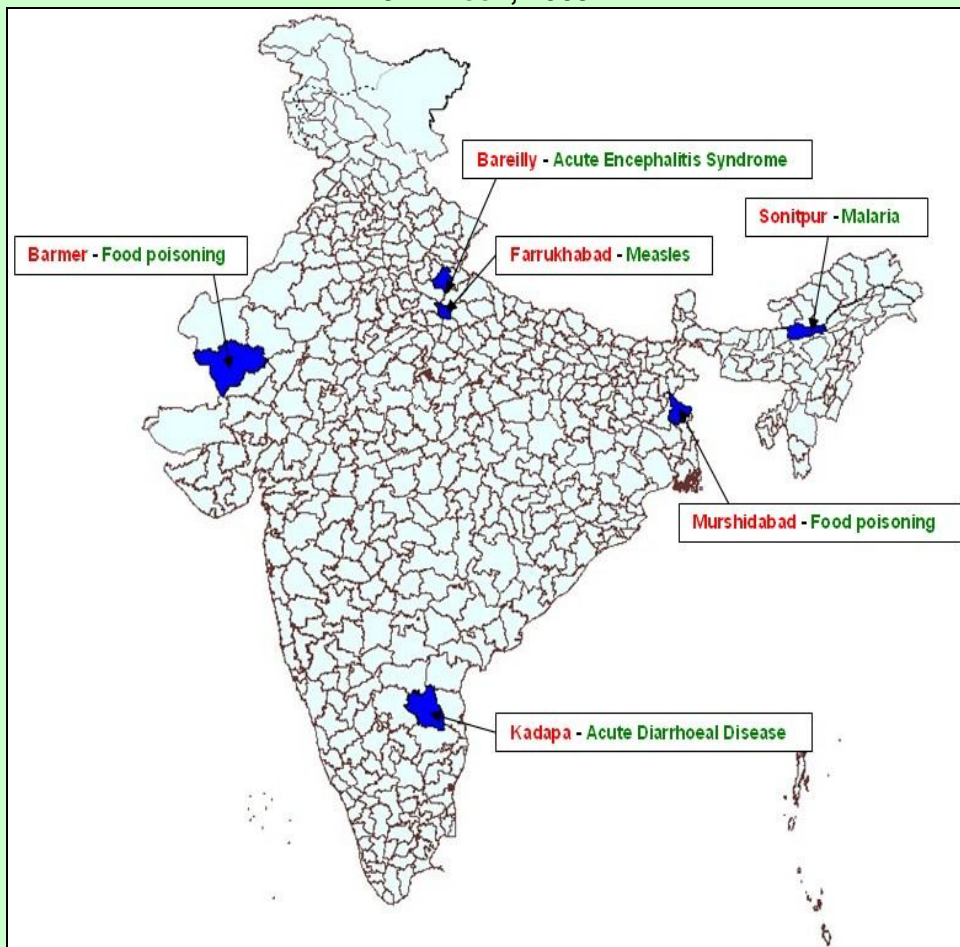


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

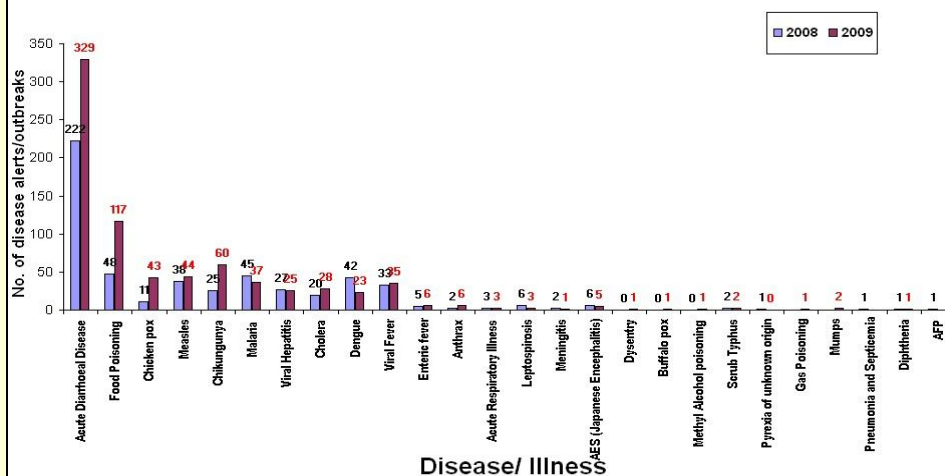
51st week (ending 20th December) 2009



District wise disease alerts/outbreaks reported in the 51st week, 2009



Comparison of cumulative no. of disease alerts/outbreaks from 1st wk till 51st wk of 2008 and 2009



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	16
No. of States/ UTs submitted "NIL" outbreak report	9
No. of States / UTs being followed up for the weekly reports	19

Sr. 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	Kadapa	i. Acute Diarrhoeal Disease	65 / 0	15.12.09	16.12.09	Under control	Outbreak reported from village Rajukunta, Ward 3 & 4 under Chitvel PHC, due to consumption of contaminated water from tube well. The PHC medical officer along with the paramedical staff visited the affected area and undertook control measures. Water and stool samples sent for lab investigation; result awaited. Chlorination of water sources done and house to house distribution of chlorine tablets and ORS packets done. Health education given to the public regarding sanitation and hygiene.
2.	Rajasthan	Barmer	ii. Food poisoning	7 / 0	19.12.09	19.12.09	Under control	Cases reported from a family in village Budiwara, Balotra PHC occurred after consumption of chemically treated wheat used for food. Cases presented with vomiting and pain abdomen within hours of consumption of food. All cases treated at Block Hospital, Balotra. Health education given to the public regarding food hygiene.
3.	Uttar Pradesh	Farrukhabad	iii. Measles	5 / 0	16.12.09	22.12.09	Under control	Cases reported from Village Prahladpur, Block Faizbag. All are children under five years of age. District RRT visited the area and immunization status is being assessed. Vitamin-A prophylaxis and immunization being undertaken for all susceptible children. All cases treated symptomatically. Health education given to villagers regarding isolation and treatment of cases.
4.	West Bengal	Murshidabad	iv. Food poisoning	80 / 1	12.12.09	13.12.09	Under control	Food poisoning occurred when people from Village Bhabanipur, GP-Rakunpur, Block Haritharpura, assembled and consumed common food in a picnic; Cases developed vomiting and diarrhoea after consuming food. District RRT investigated. Medical camp organized by Block medical team. Active surveillance carried out to search for new cases of diarrhoea and vomiting. Severely ill cases admitted in Haricharpara BPHC & Sadar Hospital, Murshidabad for treatment. One 10 year old girl fell critically ill, died shortly after hospitalization. Health education given regarding food hygiene and sanitation practices. Food sample was not available for analysis.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

Sr. No	Name of State	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Assam	Sonitpur	v. Malaria	578 / 8	28.09.09	Under surveillance	Outbreak reported on 11.11.2009. Cases occurred in villages of Bathapuri, Balapara, 1&2 no. Ganeshpur, Jangtitipathar, Dhekiabari, subcentre Bhimajuli under Balichang SHC, BPHC- Biswanath chariali. District Surveillance Officer and District Epidemiologist (IDSP) visited the affected areas on 27.10.09 and 14.11.09, and two medical camps organized in the affected areas. Out of 23 blood smears collected from cases with fever, five tested positive for Malaria (<i>P. falciparum</i>). BPHC taking preventive and control measures like distribution of impregnated bed nets (ITBN) and indoor residual spray (IRS). Active search is being done for fever cases.
2.	Uttar Pradesh	Barielly	vi. Acute Encephalitis Syndrome	11 / 5	06.12.09	Under surveillance	All cases are children from Karena village, New PHC Bhuta, Block Kuandanda. District RRT visited the affected area. Blood sample taken from cases found negative for Japanese Encephalitis. According to clinicians, this probably could be Viral Encephalitis. The deaths occurred in the village and within 24 hours of start of symptoms. No blood sample could be collected from them. Some children hospitalized in private hospitals and others treated by PHC medical officer have been cured. Continuous monitoring and surveillance being done by the medical team in the affected areas. Fogging operations done and health education given regarding personal prophylactic measures.

FOLLOW-UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

Sr. No	Name of State	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Arunachal Pradesh	Tirap	Malaria	292 / 0*	01.12.09	Under control	Outbreak of fever reported from Khonsa (136 cases), Khowatang (94 cases) and Hoawlkm (62 cases) areas. Out of 42 blood slides prepared, 6 found positive for <i>P. vivax</i> and 1 positive for <i>P. falciparum</i> . Presumptive and radical treatment given to all fever cases. Rapid fever survey done and anti-larval measures undertaken. Health education given among villagers regarding personal protection measures.
2.	Tamil Nadu	Tiruchy	Viral Fever	28 / 0	18.12.09	Under control	Outbreak reported from Village Thirupanjeeli, Block Manachanallur, PHC Sirugambur. District RRT visited the affected area. 48 blood smears examined for malaria found negative. 15 sera samples collected from cases of fever and sent to KAPV Medical College for analysis of Chikungunya and Dengue; result awaited. Fogging operation and anti-larval operations conducted. Health education given to the public to prevent mosquito breeding in the affected area.
		Dindigul	Dengue	9 / 0	14.12.09	Under control	Cases reported from village Mattaparai, PHC Mattaparai, Block Nilakottai. District RRT visited the affected area. Out of nine sera samples sent to Zonal Entomological Team (ZET), Dindigul, one tested positive for Dengue. Fogging done and source reduction measures like Abate application done in all breeding sources. Health education given about personal protection measures.
		Virudhunagar	Viral Fever	21 / 0	17.12.09	Under control	Outbreak reported from Village Mandapasalai, PHC M.Reddiapatti, Block Thiruchuli,. District RRT visited the affected village. Medical team posted in the area for treatment of cases. Four sera samples sent to the Senior Entomologist, ZET, Virudhunagar for testing for Chikungunya, Dengue and Leptospirosis. Daily fever survey conducted in the area. Anti larval measures undertaken including source reduction by application of Abate to all available breeding sources. IEC activities undertaken.

* Cumulative no of cases / deaths as on 21.12.09