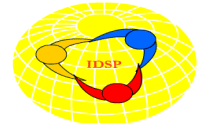


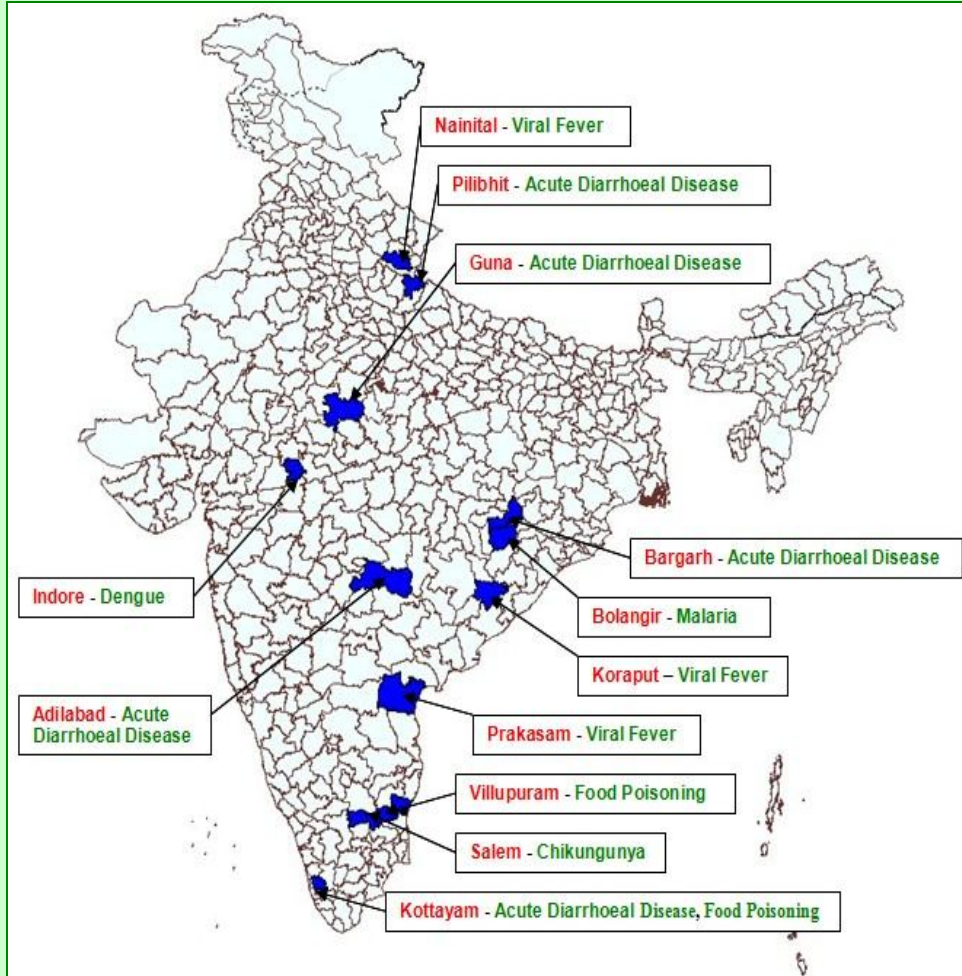


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

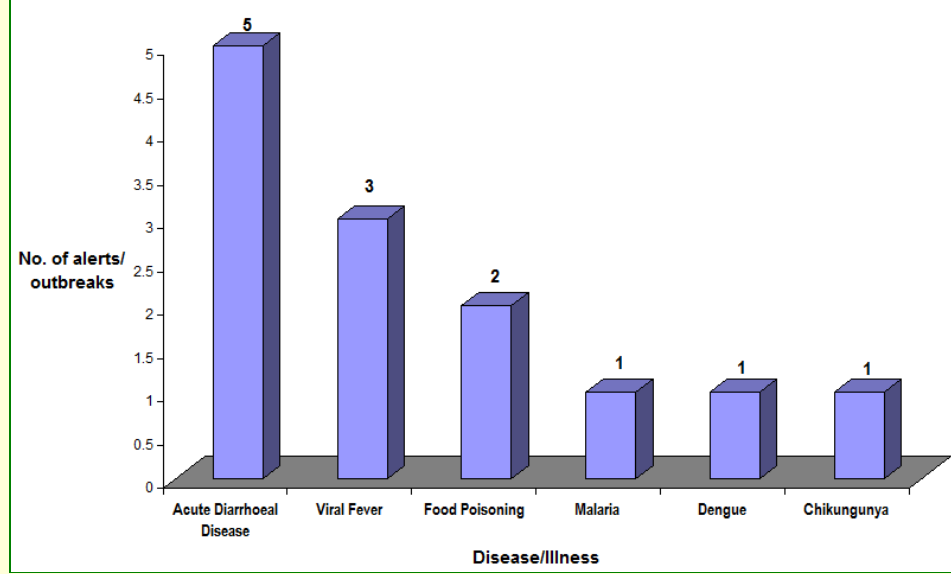
37th week (ending 13th September) 2009



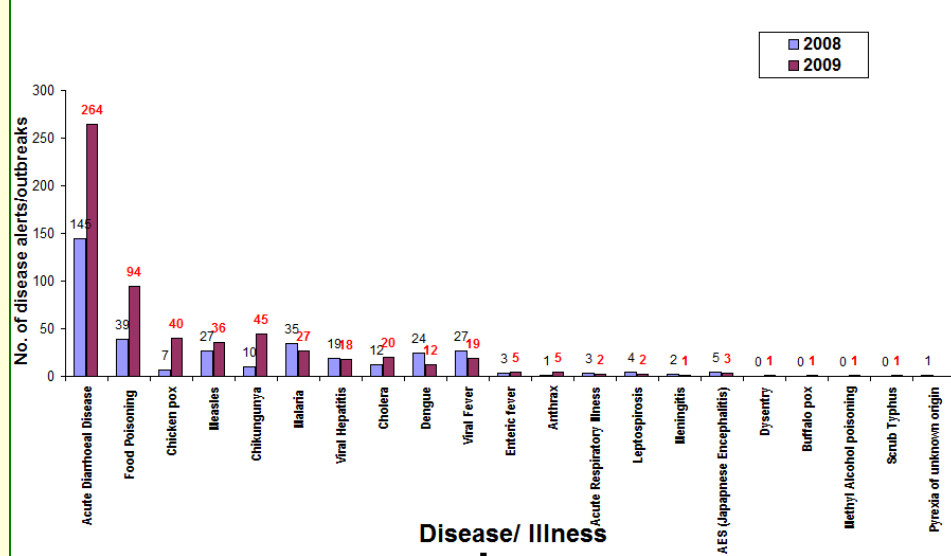
District wise disease alerts/outbreaks reported in the 37th week, 2009



Disease alerts/outbreaks reported during this week (n=13)



Comparison of cumulative no. of disease alerts/outbreaks from 1st wk till 37th wk of 2008 and 2009



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	22
No. of States/ UTs submitted "NIL" outbreak report	12
No. of States /UTs being followed up for the weekly reports	13

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	Prakasam	i. Viral fever?	20 / 0	11.09.09	12.09.09	Under Control	Cases of fever and cough reported from Kanigiri Major panchayat area of Devanga nagar. Blood samples collected for lab analysis. All cases treated symptomatically. District Rapid Response Team (RRT) visited the affected area and investigated the outbreak. Health education given regarding hygiene, sanitation and personal protection measures.
2.	Madhya Pradesh	Guna	ii. Acute Diarrhoeal Disease	91 / 0	08.09.09	10.09.09	Under Control	Outbreak reported from Gadlo Gird, PHC Bhadora due to consumption of contaminated water. All cases treated. District RRT visited the affected area and investigated the outbreak. Water samples collected and sent for investigation to PHE department; result awaited. Local authorities instructed regarding regular chlorination of water sources and village sanitation.
3.	Kerala	Kottayam	iii. Acute Diarrhoeal Disease	18 / 0	11.09.09	13.09.09	Under Surveillance	Cases reported from Kulangara Colony, sub centre Edavattom, PHC Maravanhuruthu, Ward no. VII, CPHC Edayazham due to consumption of contaminated water. Medical camp conducted in the area. Medical team visited all houses in the affected area for active surveillance. Water samples sent for Microbiological analysis. All water sources and storage containers chlorinated and disinfected. Health education given regarding hygiene and sanitation.
			iv. Food Poisoning	88 / 0	14.09.09	16.09.09	Under Surveillance	Outbreak reported from Edavattom, Ward VII, PHC Maravanthuruthu, CHC Edayazham, Vaikom Block, due to consumption of contaminated food at marriage function. District RRT investigated the outbreak in the affected area. House to house survey done. ORS packets distributed among the affected people. Health education sessions conducted about food hygiene and sanitation.
4.	Orissa	Bolangir	v. Malaria	368 / 2	08.09.09	09.09.09	Under Control	Outbreak reported from Chabripali village, G.P Bhanpur, PHC Khaprakhol, which is a <i>P. falciparum</i> endemic hilly area. District RRT along with PHC medical officer investigated the outbreak. Mass fever survey done and blood slides collected in the affected village. Out of 368 blood slides collected from fever cases, 171 tested positive for <i>P. falciparum</i> and 20 positive for <i>P.vivax</i> . All cases treated with second-line anti-malarial drugs. Focal indoor residual spray done and insecticide-treated bed nets distributed. IEC activities undertaken and health education given regarding personal protection measures.
		Koraput	vi. Viral fever	159 / 0	05.09.09	07.09.09	Under Control	Outbreak reported from Jawahar Navoday Vidyalaya, Landiguda with children suffering from high grade fever, cough, throat congestion, headache and body ache. Four cases having high fever advised hospitalization at District Hospital, Koraput. Out of 88 Rapid Diagnostic Tests done for malaria, only one found positive for <i>P.falciparum</i> . District RRT headed by the AHO visited the school and took preventive and curative measures. Health education given regarding hygiene, sanitation and personal protection measures.

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
5.	Tamil Nadu	Villupuram	vii. Food Poisoning	134 / 0	07.09.09	10.09.09	Under Surveillance	Outbreak reported from Sanimedu village, Block Kedar, PHC Kedar due to consumption of contaminated food. District RRT visited the affected village and investigated the outbreak. All cases treated and active survey done to search for new cases of diarrhea and vomiting. Health education given regarding food sanitation.
6.	Uttarakhand	Nainital	viii. Viral Fever?	100 / 3	04.09.09	07.09.09	Under Control	Outbreak reported from adjoining areas of Ward Rajiv Nagar, Bangali Colony, Ward Nagina Colony and Ward 25 Acre Lalkuan. Cases presented with fever and body ache. Critical cases admitted in hospital. Medical team visited the area to investigate the outbreak. Blood slides for malaria collected from all fever cases and sera samples taken for lab investigation; reports awaited. Insecticide spray done. IEC activities done and health education given regarding use of mosquito net and personal protection measures like sanitation and hygiene.

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.	Andhra Pradesh	Adilabad	ix. Acute Diarrhoeal Disease	12 / 1	04.09.09	Under Control	Cases reported from Muthnoor, PHC Gudihatnoor due to contamination of water caused by leakage in pipeline and intermixing of drinking water with sewage water. Chlorine tablets distributed among people. Local authorities taking measure like supplying safe drinking water repair of water pipeline. Health awareness session organized on general sanitation and personal hygiene.
2.	Madhya Pradesh	Indore	x. Dengue	78 / 0	03.09.09	Under Control	Outbreak reported from urban area of Indore. Fever cases admitted in different hospitals. At MGM Medical College microbiology lab, sera samples found positive for Dengue by rapid test kit. All cases treated. All medical and paramedical staff engaged in rapid fever survey in the community. Anti larval measures undertaken. IEC activities done and health education given regarding personal protection measures.
2.	Orissa	Bargarh	xi. Acute Diarrhoeal Disease	119 / 2	01.09.09	Under Control	Outbreak reported from neighboring Blocks Bargarh, Barpalli, Sohella, Bhatli (villages of Khedapali, Lenda, Kalangapali, Banchhordihi, Charmunda and Tungaon of PHCs Katapali, Bhatli, Agalpur). All patients treated with ORS, IV fluids and antibiotics. ORS packets and chlorine tablets distributed among villagers. Disinfection and chlorination of water sources done. Health education given regarding sanitation and personal hygiene. District RRT visited the affected area.
3.	Tamil Nadu	Salem	xii. Chikungunya?	21 / 0	29.08.09	Under Control	Cases reported from Mettupatti – Dhanur, PHC Achankuttapatti with symptoms of fever, joint pain, myalgia. All fever cases treated symptomatically. High larval density found on entomological survey. Blood smears found negative for malaria. Serum samples sent to IVC&Z, Hosur for testing for Chikungunya; result awaited. Anti larval measures, fogging operation and fever surveillance undertaken in the affected village and surrounding villages. The overhead tanks cleaned and disinfected. Medical camp conducted in the affected area. IEC activities undertaken.
4.	Uttar Pradesh	Pilibhit	xiii. Acute Diarrhoeal Disease	157 / 0	31.08.09	Under Surveillance	Outbreak reported from Nauria, Amaria, Purampur, Barkhera areas. District RRT visited the affected village and investigated the outbreak. All cases treated. Disinfection and chlorination of water sources done. Active surveillance carried out in the affected villages. Health education given regarding sanitation and personal hygiene.

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 /EWS	Current Status	Comments/ Action taken
1.	Assam	Sivasagar	Japanese Encephalitis	130/ 43 *	04.06.09	Under Surveillance	Cases reported from 5 Blocks and BPHCs (Galakey, Demow, Sapekhati, Khelua and Morabazar BPHC) areas and urban areas of the district. All had history of fever with unconsciousness or altered sensorium. 35 samples of serum and CSF tested positive for Japanese Encephalitis at Assam Medical College Hospital, and Regional Medical Research Centre, Dibrugarh. The State Programme Officer of NVBDCP along with medical officers and paramedical staffs is closely monitoring the situation. Active surveillance being done to find new cases. Bed-nets distributed and health education given about personal prophylactic measures.
2.	Bihar	Munger	Malaria	453 / 0 *	31.08.09	Under Surveillance	Outbreak reported from 92 villages of Hawelikhara BPHC. District RRT with paramedical team visited and held camps and treated cases. Out of 453 samples collected, 33 tested positive for <i>P.falciparum</i> and 9 positive for <i>P.vivax</i> . Spraying operations done in affected area. Bed-nets distributed and anti-larval measures undertaken.
3.	Himachal Pradesh	Chamba	Acute Diarrhoeal Disease	223 / 0 *	05.09.09	Under Control	Outbreak reported from Bharmour and surrounding areas due to consumption of contaminated water. Water and stool sample sent to Dr. RPG Medical College, Tanda, district Kangra. All cases treated by the medical team. IEC activities undertaken and villagers advised regarding sanitation, hygiene and importance of drinking boiled water.
4.	Kerala	Mallapuram	Chikungunya	216 / 0 *	03.08.09	Under Control	Outbreak reported from Marakkara, Makkaraparamba, Pang, Moorkanad, Vengara, Irringallur, Othukkungal, Edarikode, A.R Nagar, Tanur. Source reduction measures, fogging, spraying done for control of the vector. Medical camps conducted to treat cases. Health education given regarding personal prophylactic measures. IEC activities undertaken.

* Cumulative cases as on 12.09.09