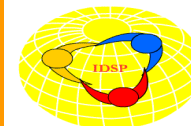


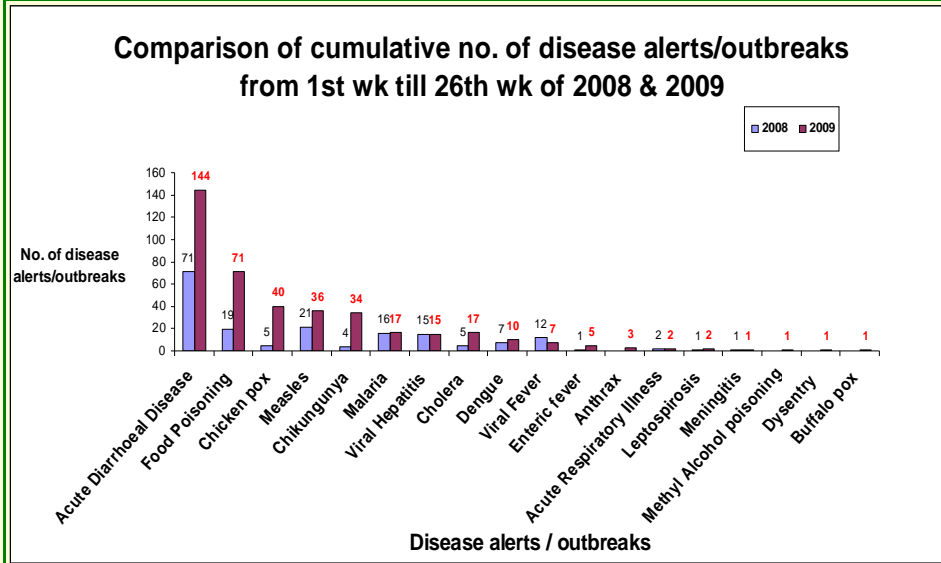
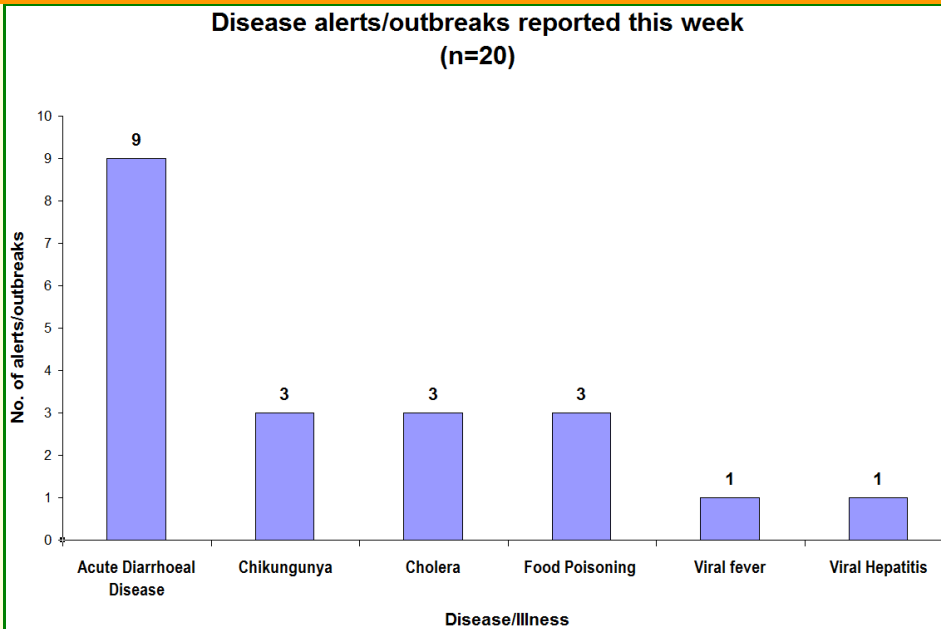
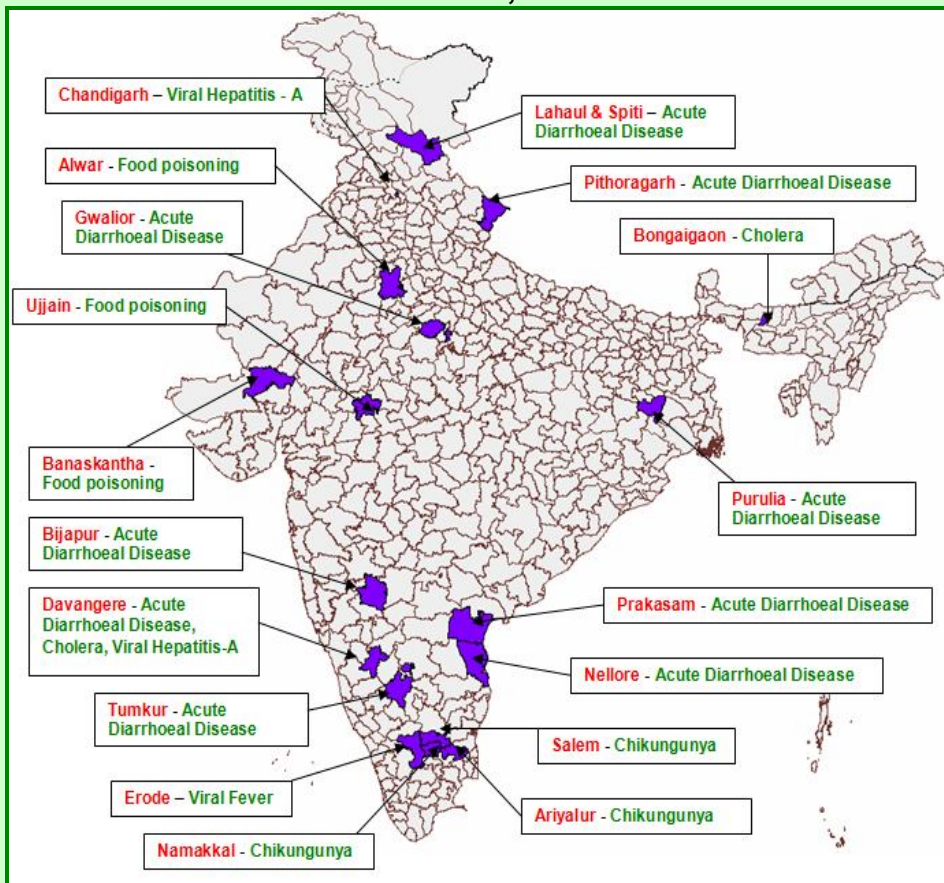


# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

26<sup>th</sup> Week (ending 28 June) 2009



## District wise disease alerts/outbreaks reported in the 26<sup>th</sup> week, 2009



### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	21
No. of States/ UTs submitted "NIL" outbreak report	10
No. of States /UTs being followed up for the weekly reports	14

Sr. 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	Nellore	i. Acute Diarrhoeal Disease	43 / 0	27.06.09	30.06.09	Under Control	Outbreak reported from Nadimuru, Yerrathota, Arundathiwada and Kothuru villages under Kaligiri PHC. District RRT visited. PHC doctors and paramedical workers held health camps round the clock. Stool and water samples sent to district Public Health lab for analysis; results awaited. ORS packets and chlorine tablets distributed. House to house survey done for new cases. All water sources disinfected. IEC activities initiated in the affected areas. The village secretary requested to undertake necessary sanitary measures and periodical disinfection and chlorination of water sources.
		Prakasam	ii. Acute Diarrhoeal Disease	12 / 0	25.06.09	27.06.09	Under Control	Outbreak reported from Muppavaram village, Kondepi PHC due to water contamination caused by pipeline leakages. House to house surveillance done in affected area and adjacent blocks. Chlorination and disinfection of water sources done. IEC activities taken up.
2.	Gujarat	Banaskantha	iii. Food Poisoning	5 / 2	22.06.09	23.06.09	Under Control	All cases are members of the same family in Vatam Juna village under Deodar block, who had consumed stale and contaminated food. Cases being treated at CHC Deodar. Food samples not available for lab analysis. Health education given regarding food hygiene.
3.	Himachal Pradesh	Lahaul & Spiti	iv. Acute Diarrhoeal Disease	9 / 0	24.06.09	26.06.09	Under Control	All cases are children from Yang-Chen-Cha-Tsal-School at Jispa with complaints of pain abdomen, fever, vomiting, loose motion and some dehydration. District RRT investigated the outbreak. All cases treated. Water samples from sources of drinking water sent to Central Testing Lab, Kandaghat for analysis. Health education given to children and food handlers in school regarding sanitation and hygienic practices.
4.	Karnataka	Davangere	v. Cholera	17 / 0	20.06.09	20.06.09	Under Control	Outbreak reported from Harapanahalli, Neelagunda, Hadibasaveshwara nagar areas. District RRT visited and investigated the outbreak. Water samples on lab analysis found unfit for drinking. Out of three stool samples collected, one tested positive for <i>V.cholerae</i> . Repair of pipeline leakages is being repaired by the Gram Panchayat secretary.
		Tumkur	vi. Acute Diarrhoeal Disease	10 / 3	25.06.09	26.06.09	Under Surveillance	Outbreak reported from Indiranagar village of Kyathasandra PHC, due to consumption of contaminated water. Investigation done by District RRT. Stool and water samples sent to District PH lab for analysis; results awaited. Chlorination and disinfection of water sources done. Health education given to the community.

Sr. 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
	<b>Karnataka</b>	Bijapur	vii. Acute Diarrhoeal Disease	40 / 0	20.06.09	24.06.09	Under Control	Outbreak reported from Moratagi village, PHC, Moratagi, Taluka Sindagi, due to consumption of contaminated water. Investigation done by dist RRT. Stool samples sent for culture; report awaited. Water samples tested found unfit for drinking purpose. Chlorination of all open water sources done. Stagnation of water around open wells & bore well cleared. Halogen tablets and ORS packets distributed to all houses. Health education given regarding personal sanitation and hygiene.
5.	<b>Madhya Pradesh</b>	Ujjain	viii. Food poisoning	19 / 0	21.06.09	21.06.09	Under Control	Cases reported from Khachrod village Station Road areas, occurred due to consumption of stale and contaminated food by people at a function. Symptoms of vomiting and loose motion started after about 4 hours of food intake. All cases improved after treatment in hospital. Health education given regarding sanitation and food hygiene.
6.	<b>Rajasthan</b>	Alwar	ix. Food poisoning	329 / 0	22.06.09	22.06.09	Under control	Cases reported from adjacent villages Jatwada, Dythana, Laathkim, Nangla guman, Mohanbass, Chodpur, and Baadsuj of Block Kherli occurred due to consumption of common contaminated food (Chandiya) in a ceremony. All cases treated. Water samples sent for lab testing; result awaited. Food samples not available for analysis.
7.	<b>Tamil Nadu</b>	Erode	x. ? Viral Fever	17 / 0	25.06.09	26.06.09	Under control	Outbreak of fever reported from Arasaur village, Ukkaram PHC, Block Sathy.. Investigation done by District RRT. Fever surveillance done. IEC activities undertaken. Samples sent for lab analysis to Medical College, Coimbatore; result awaited.
		Namakkal	xi. ?Chikungunya	48 / 0	24.06.09	26.06.09	Under Control	Outbreak reported from Pattanam village under Vadugam PHC. Cases presented with fever and arthralgia. Serum samples collected from 5 patients to confirm Chikungunya; reports awaited. Source reduction measures and fogging operation carried out in the affected village.

Sr. 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
	Tamil Nadu	Salem	xii. ? Chikungunya	16 / 0	23.06.09	24.06.09	Under Surveillance	Outbreak reported from Vetuvapatty village, Chittoor PHC. Cases presented with fever, joint pain, myalgia and difficulty in walking. Blood smears of all cases tested negative for malaria. 7 serum samples collected and sent to GMK Medical College for serology; result awaited. Entomological survey revealed high vector density. All cases treated symptomatically. Anti-larval measures and fogging operations undertaken. IEC activities undertaken.
		Ariyalur (Perambalur)	xiii. ? Chikungunya	40 / 0	25.06.09	29.06.09	Under Control	Outbreak reported from Kodugur Kudikadu village under Edaiyakurichi PHC. 24 Sera samples sent to Sr Entomologist of Zonal Entomological Team, Trichy, for lab investigation; reports awaited. Entomological surveillance done to assess the larval density. Source reduction measures done and health education given about personal protection measures.

**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	Bongaigaon	xiv. Cholera	9 / 2	12.06.09	Under Control	Cases reported from North Salmara Part -1 (Garo Jhora) locality, Srijangram Block and BPHC, occurred due to consumption of contaminated water. Dist. RRT visited the area and investigated the outbreak. Water samples from two different sources found contaminated. Stool samples sent to Microbiology dept. of Guwahati Medical College and Hospital and found positive for <i>V. cholerae</i> . Active search is being done for new cases. Medical camp organized in the area. Health education given regarding use of safe drinking water and hygiene.
2.	Chandigarh	Chandigarh	xv. Viral Hepatitis-A	14 / 0	16.06.09	Under Surveillance	Outbreak reported from Sector-12 among resident doctors of Post Graduate Institute of Medical Education and Research, Chandigarh due to consumption of contaminated fruit juice or salad. Six cases tested positive for IgM antibodies for Hepatitis-A. All cases treated. Blood samples from various food handlers tested negative for IgM antibodies for Hepatitis- A virus. Water samples collected for lab analysis being tested at the Institute; result awaited.
3.	Karnataka	Davangere	xvi. Acute Diarrhoeal Disease	31 / 0	18.06.09	Under Control	Cases reported from Komarana halli area of Arasikere PHC, Harapanalli Taluk. Investigation done by dist RRT. Water samples tested found unfit for drinking purpose. 4 stool samples collected for lab analysis; result awaited. The Gram Panchayat secretary took initiative to repair pipeline leakage.
			xvii. Cholera	25 / 0	11.06.09	Under Control	Outbreak reported from Halavangalu, Kunchuru due to contamination of water caused by pipeline leakage. District RRT investigation done. Water and stool samples sent for lab analysis; two stool samples tested positive for <i>V.cholerae</i> . Chlorination and disinfection of water sources done. Health education given regarding sanitation and hygienic practices.
4.	Madhya Pradesh	Gwalior	xviii. Acute Diarrhoeal Disease	346 / 0	16.06.09	Under Control	Outbreak reported from Ward 13 & 14 of Urban area of Dabra Block, due to contamination of drinking water with sewage caused by leakage in water supply pipeline. Treatment given to patients by District RRT team. Door to door survey done for new cases. Chlorine tablets and ORS packets distributed. Chlorination of water sources done. IEC activities undertaken to prevent spread of the outbreak in the community.
5.	Uttarakhand	Pithoragarh	xix. Acute Diarrhoeal Disease	16 / 0	09.06.09	Under Control	Cases reported from Igardevi area with symptoms of vomiting, loose motion and fever. No history of consumption of common food items elicited. All cases treated with antibiotics and ORS packets. Water samples taken for lab analysis. IEC activities done regarding hygiene and consumption of safe drinking water.
6.	West Bengal	Purulia	xx. Acute Diarrhoeal Disease	105 / 0	14.06.09	Under Control	Outbreak reported from Dimdiha village (32 cases) of Chakaltore block, and, Muradih village (73 cases) of Santuri block. District RRT visited the affected areas. Water samples and rectal swab samples sent to PHE lab for analysis; results waited. Anti diarrhoeal drugs and ORS packets distributed. Disinfection and chlorination of water sources done. IEC activities undertaken.

**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.	Karnataka	Bijapur	Acute Diarrhoeal Disease	200 / 0 *	09.06.09	Under Control	Outbreak reported from Hadagali village, Muddebihal town, PHC Muddebihal, Taluka Muddebihal due to consumption of contaminated water of open well. Stool culture for cholera at district lab tested negative. Water samples found bacteriologically contaminated. Disinfection and chlorination of water sources done. Halogen tablets and ORS packets distributed. Health education given regarding personal hygiene.

\* Cumulative cases as on 27.06.2009