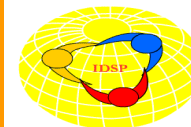
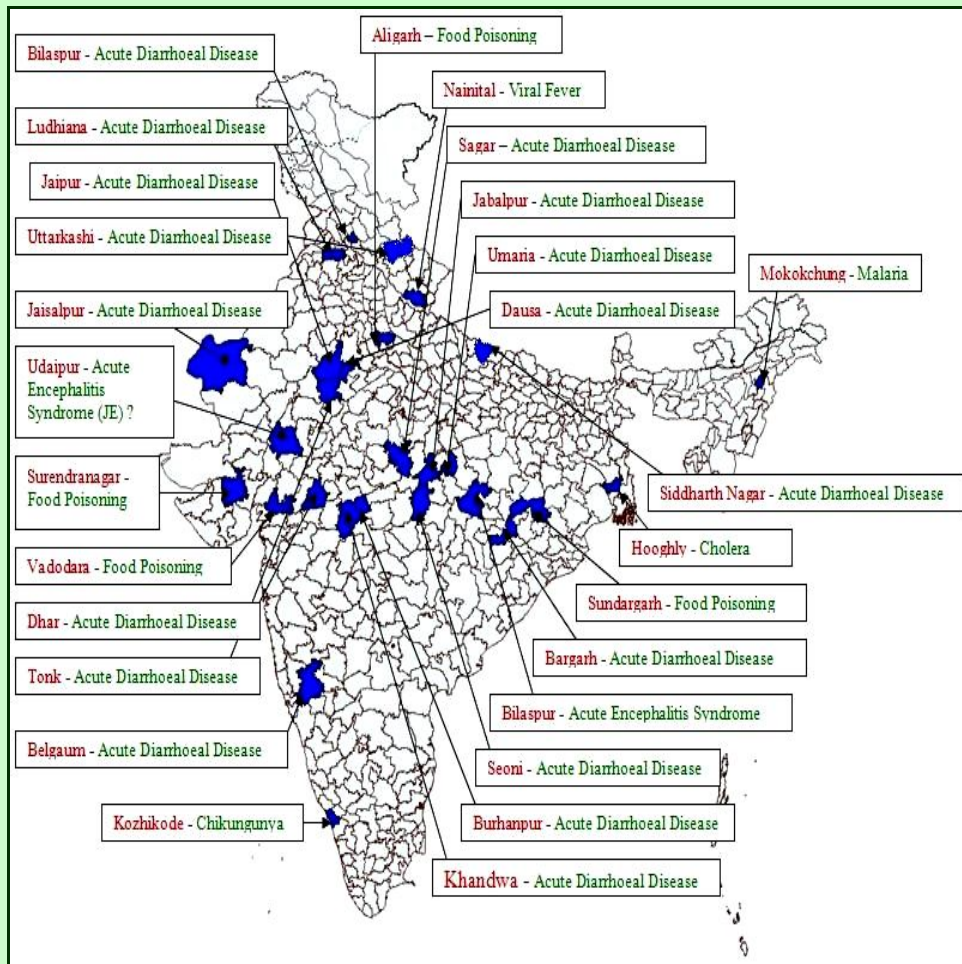




DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 31st week (ending 2nd August) 2009



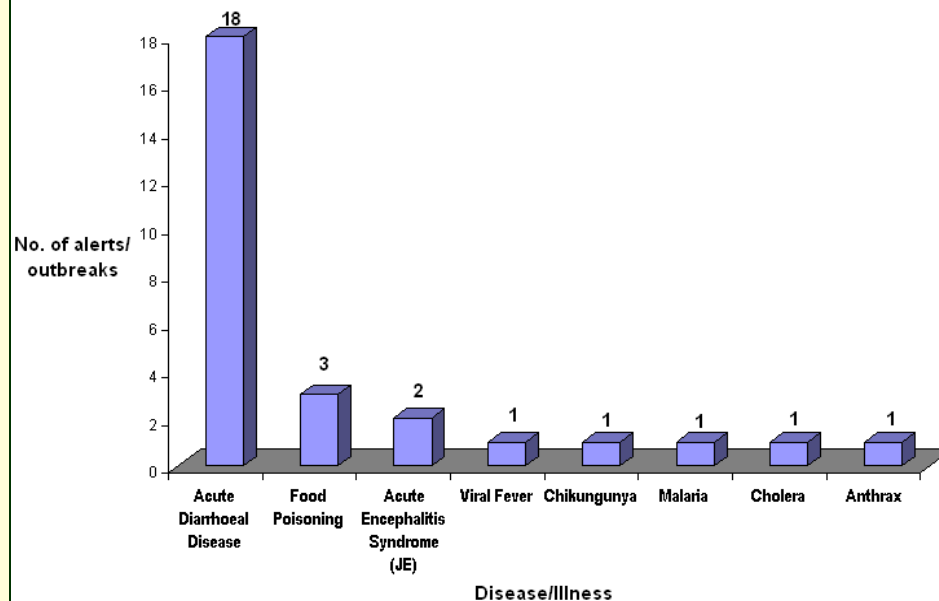
District wise disease alerts/outbreaks reported in the 31st week, 2009



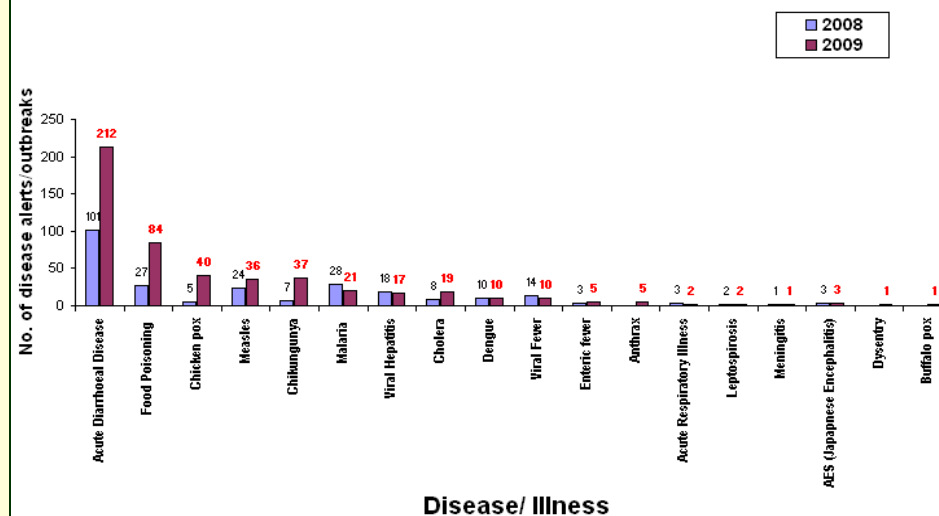
REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	20
No. of States/ UTs submitted "NIL" outbreak report	8
No. of States /UTs being followed up for the weekly reports	15

Disease alerts/outbreaks reported during this week (n=28)



Comparison of cumulative no. of disease alerts/outbreaks from 1st wk till 31st wk of 2008 & 2009



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.	Gujarat	Vadodara	i. Food Poisoning	22 / 0	28.07.09	29.07.09	Under Surveillance	Outbreak reported from Anghad village, Koyali PHC due to consumption of contaminated food at a local festival. Food sample not available for analysis. Health education given regarding sanitation and food hygiene.
		Surendranagar	ii. Food Poisoning	285 / 0	28.07.09	28.07.09	Under Surveillance	Outbreak reported from Nani Khatachi village, Ranagadh PHC, Limbdi PHC, Block Limbdi due to consumption of contaminated food (Prasad) at a temple. Medical team visited the affected village and treated cases. Contaminated food sample collected and sent for lab analysis; result awaited. IEC activities taken up and health education given regarding food hygiene and sanitation.
2.	Himachal Pradesh	Bilaspur	iii. Acute Diarrhoeal Disease	14 / 0	30.07.09	30.07.09	Under Control	Cases reported from Kuddi village, PHC Baggi Sungal, Block Markand due to consumption of contaminated water. All cases treated. ORS packets and chlorine tablets distributed. Cleaning of water tanks done by local residents. Water sample sent to Kandaghat laboratory for bacteriological examination.
3.	Kerala	Kozhikode	iv. Chikungunya?	41 / 0	29.07.09	03.08.09	Under Control	Outbreak reported from Cheruvady and Vanimal PHC areas. District Rapid Response Team (RRT) investigated outbreak. Environment found favorable for mosquito breeding at rubber plantations. Mosquito control activities taken up. Serum samples collected and sent to Microbiology lab, Cheravady; result awaited. IEC activities taken up regarding personal protection measures.
4.	Madhya Pradesh	Burhanpur	v. Acute Diarrhoeal Disease	36 / 0	27..07.09	27.07.09	Under control	Outbreak reported from PHC Dhulkot (Block Shahpur) due to consumption of contaminated water. District RRT visited the affected area. All cases treated. Chlorination and disinfection of water sources done and chlorine tablets distributed in the village. Health education given regarding sanitation and hygiene.
		Dhar	vi. Acute Diarrhoeal Disease	31 / 1	27.07.09	27.07.09	Under Control	Outbreak reported from Dungi village, PHC Jujari, CHC Dhamnod due to consumption of contaminated water. District RRT investigated the outbreak and treated cases. One adult male died on the way to hospital. Chlorination and disinfection of water sources done in the affected village. IEC activities done.
		Khandwa	vii. Acute Diarrhoeal Disease	25 / 2	26.07.09	27.07.09	Under Control	Cases reported from Nunsar village, CHC Patan due to consumption of contaminated water. Cases occurred in remote area; death of a child and an adult occurred due to severe dehydration. District RRT visited the affected area. Water sample collected and sent for investigation to PHE department; report awaited. Chlorination of water sources done. IEC activities done regarding sanitation and hygienic practices.

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
	Madhya Pradesh	Sagar	viii. Acute Diarrhoeal Disease	151 / 2	28.07.09	28.07.09	Under Control	Outbreak reported from Uldan village, Block Banda (49 cases / 1 death), Khiria Dang, Block Melthon (18 cases / 1 death), Kachnoda village, Block Khurai (84 cases) due to consumption of contaminated water. District RRT visited the affected area. All cases treated. Two adult cases with other co-morbid conditions died on the way to hospital. Chlorination of water sources done. Water sample collected and sent for investigation to PHE department; result awaited. Chlorine tablets distributed among people. Health education given regarding sanitation and hygienic practices.
		Seoni	ix. Acute Diarrhoeal Disease	14 / 0	31.07.09	31.07.09	Under Control	Cases reported from Bhajiya village, Block Lakhnado due to consumption of contaminated water. Water samples sent for lab analysis; report awaited. District RRT visited the affected area. Chlorination and disinfection of well water done and chlorine tablets distributed in the village. IEC activities undertaken,
		Umariya	x. Acute Diarrhoeal Disease	13 / 0	27.07.09	27.07.09	Under Control	Cases reported from Dogaliya village, Block Khalwa due to consumption of contaminated water. District RRT visited affected area. Chlorination of well water done. Water sample collected and sent for investigation; report awaited. IEC activities undertaken.
5.	Punjab	Ludhiana	xi. Acute Diarrhoeal Disease	50 / 1	31.07.09	31.07.09	Under Control	Cases reported from Punjabhi Bagh Colony, Shaheed Karnail Singh Nagar due to consumption of contaminated water. Stool sample sent to DMC&H, Ludhiana for culture; report awaited. District RRT investigated the outbreak. House to house survey done for new cases. Medical camp set up to treat cases. Municipal Corporation, Ludhiana arranged for alternate safe drinking water supply. Chlorine tablets and ORS packets distributed. IEC activities undertaken.
6.	Rajasthan	Dausa	xii. Food Poisoning	260 / 0	28.07.09	29.07.09	Under Control	Outbreak reported from Bodhi Kothi village Chokarwara, Sikandra Block, Sikral CHC due to consumption of contaminated food at a village function. District RRT visited the affected area. House to house survey done. Food and water samples taken and sent to lab for analysis; report awaited. Medical team deployed at affected area to treat cases. Chlorination and disinfection of water sources done and health education given regarding sanitation and hygienic practices.
		Jaipur	xiii. Acute Diarrhoeal Disease	15 / 1	31.07.09	31.07.09	Under Control	Cases reported from Dakhia sub center due to consumption of contaminated water. Treatment given to affected persons. Water samples collected and sent to lab for investigation; reports awaited. Chlorination and disinfection of water sources done.

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
7.	Uttar Pradesh	Siddharth Nagar	xiv. Acute Diarrhoeal Disease	9 / 3	27.07.09	27.07.09	Under Control	Outbreak reported from village Kharri, Chumehva under Badhni PHC, due to consumption of contaminated water. Chlorination and disinfection of water sources done. Chlorine tablets and ORS packets distributed. Health education given regarding sanitation and hygienic practices.
		Aligarh	xv. Food Poisoning	39 / 6	29.07.09	29.07.09	Under Control	Cases reported from village Kakula, CHC Khair due to consumption of common food at a village function. 33 cases admitted in Jawaharlal Medical Hospital, Aligarh. District RRT investigated the outbreak. Medical team deployed to affected area to treat cases. Health education given regarding sanitation and hygienic practices.
		Tonk	xvi. Acute Diarrhoeal Disease	15 / 1	31.07.09	31.07.09	Under Control	Outbreak reported from Dhakia sub center due to consumption of contaminated water. Treatment given to all affected person. Water sample taken and sent for lab investigation. Chlorination and disinfection of water done. IEC activities undertaken.
8.	Uttarakhand	Uttarkashi	xvii. Acute Diarrhoeal Disease	11 / 2	29.07.09	29.07.09	Under Control	Cases reported from Chopra village, Block Baugaon. District RRT visited affected area. Two patients died due to diarrhoea with severe dehydration. Nine cases being treated at CHC Baugaon. Stool and water sample sent for lab analysis; report awaited. Chlorine tablets and ORS packets distributed. IEC activities under taken. People advised to maintain hygiene and sanitation.

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.	Karnataka	Belgaum	xviii. Acute Diarrhoeal Disease	86 / 0	22.07.09	Under Control	Outbreak reported from Yaragatti, Chachadi, Kadabi, Tallur village, CHC Yaragatti, Taluka Soundatti due to consumption of contaminated water. Emergency medical care given in the affected villages. Field investigation done by district RRT. House to house search done for new cases. Water samples from the affected villages tested positive for fecal contamination. Out of two stool samples sent for culture; 1 sample tested positive for <i>V. cholera</i> . Halogen tablets and ORS packets supplied and IEC activities under taken in the community.
2.	Chhattisgarh	Bilaspur	xix. Acute Encephalitis Syndrome ?	*17 / 15	30.06.09	Under Control	All cases were children in the age-group of 2-12 years presenting with fever, vomiting and unconsciousness/altered sensorium/convulsion. Many of them were admitted in private hospitals and then referred to Chhattisgarh Institute of Medical Sciences, Bilaspur. They belonged to neighboring districts of Bilaspur, Durg and Janjgir. Central team assisted by state and district RRT members investigated the outbreak. Lab analysis of blood smears, serum and CSF samples tested negative for malaria, tuberculosis and typhoid. Out of 12 serum and CSF samples sent to National Centre for Disease Control (NCDC), Delhi, none tested positive for Japanese Encephalitis. Cause of death being investigated. No deaths have been reported after 15.07.09. Health education being given about personal prophylactic measures.
3.	Madhya Pradesh	Jabalpur	xx. Acute Diarrhoeal Disease	135 / 0	24.07.09	Under Control	Cases reported from Naunhar village, CHC Patan due to consumption of contaminated water. Water samples collected for bacteriological examination; reports awaited. District RRT investigated the outbreak. All cases treated. Chlorination and disinfection of all water sources done and chlorine tablets distributed in the village. IEC activities done.
4.	Nagaland	Mokokchung	xxi. Malaria	124 / 9	04.05.09	Under Control	88 blood smears tested positive for <i>P. falciparum</i> and 26 for <i>P. vivax</i> . Blood smears and sera samples tested negative for Dengue, Leptospirosis and Japanese Encephalitis. The deaths were reported from Mangkolemba CHC (1), Under-Tuli CHC(1), Longchum CHC (1) and IMDH (6). Health issues and control measures of vector borne diseases were discussed with village elders, members of VHC/HCMC and common people.

* No. of cases being ascertained.

Sr. No	Name of State	Name of District	Disease/ Illness	No. of cases/	Date of start of	Current Status	Comments/ Action taken
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				deaths	outbreak		
5.	Orissa	Sundargarh	xxii. Anthrax?	5 / 0	22.07.09	Under Control	Cases of cutaneous anthrax reported from Pamra village/subcenter under Bargaon Block (2 cases) and Kiralaga village/sub-center under Subdega UPHC/Block (3 cases). Smear samples sent to Department of Microbiology, VSS Medical College, Burla, for lab analysis; reports awaited. All cases treated with antibiotics. Extensive IEC activities undertaken for creating awareness among the villagers regarding proper disposal of dead animals. <i>(In the 16th week '09 from Telemal village, Barngakachar G.P of Sundargarh district, 19 cases of cutaneous anthrax were reported)</i>
		Bargarh	xxiii. Acute Diarrhoeal Disease	76 / 4	24.07.09	Under Control	Outbreak reported from neighboring villages of Bakti (20 cases/2 deaths) and Garvana (4 cases) under Bheden Block, and from Fatamunda (26 cases/ 2 deaths) and Singanpur (26 cases) under PHC Jamla of Padampur block. District RRT investigated the outbreak in the affected villages. Chlorination and disinfection of all water sources done. IEC activities undertaken regarding sanitation and hygiene.
6.	Rajasthan	Jaipur	xxiv. Acute Diarrhoeal Disease	74 / 0	24.07.09	Under Control	Outbreak reported from Bas Badanpura, (Immam Chok) due to consumption of contaminated water. District RRT visited the affected area. All cases treated. Water sample sent to lab for investigation, result awaited. Chlorination of all water sources done. Health education given regarding sanitation and hygiene.
		Udaipur	xxv. Acute Encephalitis Syndrome (JE) ?	39 / 16 *	01.07.09	Under Surveillance	Cases reported from Udaipur zone (21 cases/11 deaths from Udaipur district, 18 cases/ 5 deaths from Dungarpur, Chittor, Bhilwara, Rajsamand, and Pratapgarh districts). Outbreak investigated by Central team assisted by the state and district RRT members. Out of 9 serum samples tested at National Centre for Disease Control, Delhi, two found IgM positive for Japanese Encephalitis. Treatment given to all affected persons. IEC activities done.
		Jaisalmer	xxvi. Acute Diarrhoeal Disease	26 / 0	24.07.09	Under Control	Outbreak reported from Balu Kha Ke Dhani Madrsa, Teliwara village (Phulsari) cases due to consumption of contaminated water. District RRT team visited the affected the area. Water and food samples sent for lab investigation, result awaited. All cases treated. Water chlorination done. IEC activities undertaken.
7.	Uttarakhand	Nainital	xxvii. Viral fever?	125 / 2	23.07.09	Under Control	Cases reported from village Bauunihalda, Block Kotabagh. District RRT visited the area. Blood slides and sera samples sent to lab for analysis; reports awaited. Critical cases admitted and treated at local hospital. Mass fever survey done. Focal spray of DDT been undertaken by local health authority. Health education given.
8.	West Bengal	Hooghly	xxviii. Cholera	44 / 0	08.07.09	Under Surveillance	Outbreak reported from Chanditala-1, Nawabpur due to consumption of contaminated water. Water samples collected from ponds and tube well, and rectal swab sent to NICED, Kolkata for lab analysis. Water samples found contaminated, and out of two rectal swab samples, one tested positive for <i>V.cholerae (O1 Ogawa serotype)</i> . District RRT visited the affected area. Anti diarrhoeal treatment given and ORS packets distributed among villagers. IEC activities undertaken.

* Cumulative figures as on 08.08.2009