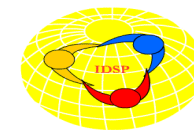


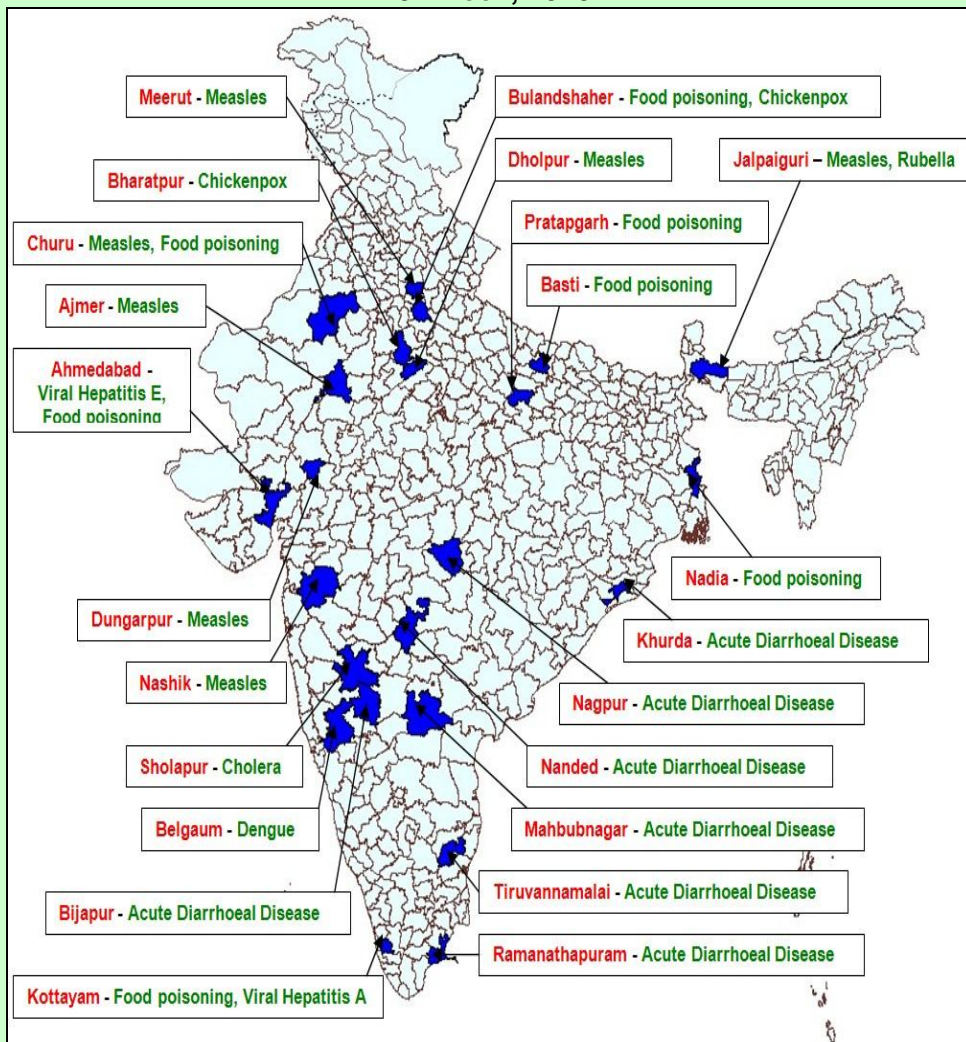


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

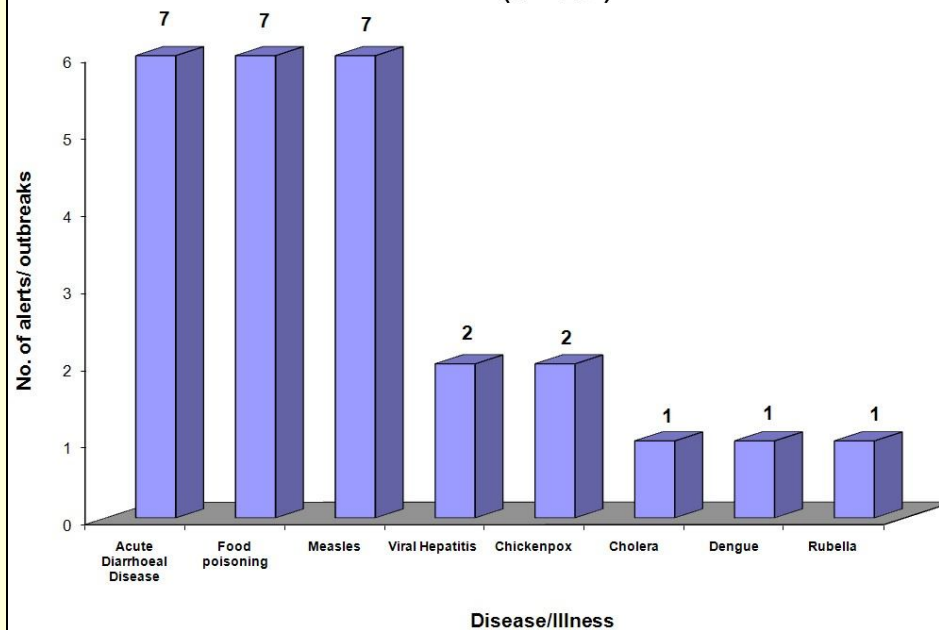


10th week (ending 7th March) 2010

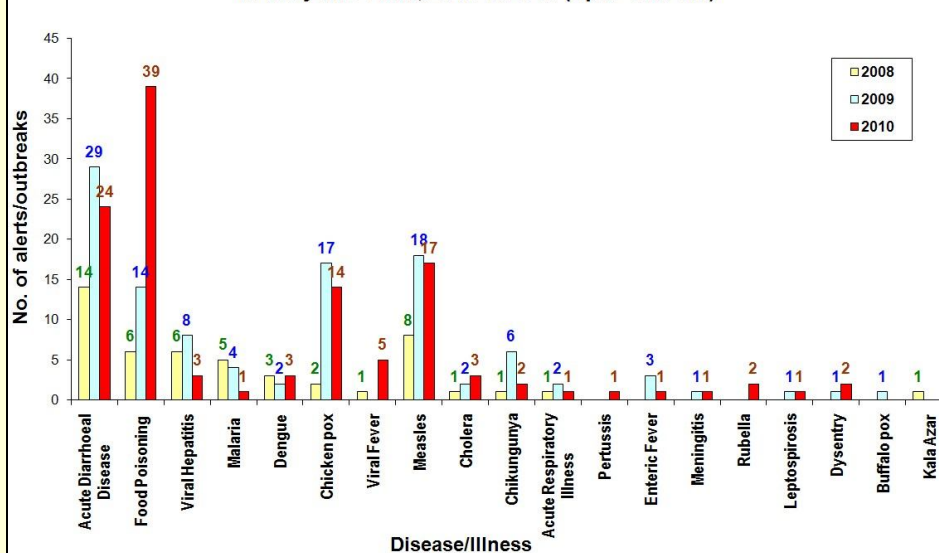
District wise disease alerts/outbreaks reported in the 10th week, 2010



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



Comparison of cumulative no. of disease alerts/outbreaks reported in the years 2008, 2009 & 2010 (upto 10th wk)



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	21
No. of States/ UTs submitted "NIL" outbreak report	9
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/ deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
1.	Andhra Pradesh	Mahbubnagar	i. Acute Diarrhoeal Disease	11 / 0	03.03.10	05.03.10	Under control	Cases reported from Maddela Banda Village, Mandal Maldakal due to consumption of contaminated water. Round the clock medical camp arranged in affected village. Regular chlorination and disinfection of all areas in the affected village done. ORS packets and chlorine tablets distributed at household level. Alternative water sources arranged for supply of safe drinking water. Disinfection of water sources done. IEC activities conducted on personal hygiene.
2.	Gujarat	Ahmedabad	ii. Viral Hepatitis E	46 / 0	03.03.10	12.03.10	Under surveillance	Outbreak reported from Bagefirdose (Surelia road) South zone, Ahmedabad Municipal Corporation (AMC), probably caused by contamination of water due to breaking of water pipeline in the affected area. Medical teams deployed for treatment of cases and survey of the area. Engineering department instructed to repair the water pipeline defect. Five sera samples tested at Microbiology department, Smt. NHL Municipal Medical College found positive for anti-HEV IgM antibodies on 9.3.10. IEC pamphlets distributed and health education given regarding sanitation and hygienic practices.
			iii. Food poisoning	38 / 0	08.03.10	12.03.10	Under control	All cases are students from Ambikanagar Hindi Shala no.1, Odhav, East Zone, AMC. Outbreak occurred probably due to consumption of contaminated rattan-jyoti bean. The Principals of all Municipal Schools in the area informed regarding the same and control measures taken. Health education given regarding food sanitation.
3.	Karnataka	Bijapur	iv. Acute Diarrhoeal Disease	26 / 0	01.03.10	03.03.10	Under control	Outbreak reported from Village Kashnikunti, PHC Kalagi, Taluka Muddebihal due to consumption of contaminated water. District RRT visited the affected area. Three stool samples found positive for hanging drop preparation however tested negative for culture. Out of 6 water samples collected for bacteriological analysis, 5 samples found contaminated. Health education given regarding sanitation and hygienic practices.
		Belgaum	v. Dengue	10 / 0	02.03.10	02.03.10	Under surveillance	Cases reported from Village Gotur, PHC Tukkanatti, Taluka Gokak. District RRT visited the affected area. Two blood samples collected for lab investigation; result awaited. House to house search done for fever cases. Entomological survey being done for Aedes larvae. Mobile clinic set up in the village to treat cases. Fogging operation done. IEC activities conducted regarding prevention measures.
4.	Kerala	Kottayam	vi. Food Poisoning	24 / 0	11.03.10	11.03.10	Under surveillance	Outbreak occurred among students of Mar. Augustine College, Ramapuram, CHC Uzhavoor. All cases developed symptoms of fever, vomiting and pain abdomen within 24 hours of consumption of contaminated food (puffs). Water and food samples sent to Rubber board Laboratory for analysis; result awaited. Medical team from PHC visited the institution and investigated the outbreak. All cases treated and ORS depot set up in the affected area. Health education given about personal hygiene.

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
	Kerala	Kottayam	vii. Viral Hepatitis	9 / 0	05.03.10	10.03.10	Under surveillance	Cases reported from Pallom, Sub Centre Chingavanam, PHC Nattakom. District level RRT investigated the outbreak. Boiling of water advised for drinking purpose. Chlorination of water sources advised on alternate days. Blood sample taken for lab analysis; result awaited. Health education classes conducted regarding personal hygiene.
5.	Maharashtra	Sholapur	viii. Cholera	176 / 0	28.02.10	28.02.10	Under surveillance	Outbreak reported from Kranti nagar slum, Sarbabe Chowk, Ashok chowk 70, Solapur due to consumption of contaminated water. Stool samples from 30 cases tested positive for <i>V. cholera (El tor)</i> . Chlorination of water sources done. Boiling of water advised for drinking purpose. Health education given regarding sanitation and personal hygiene.
		Nanded	ix. Acute Diarrhoeal Disease	20 / 0	07.03.10	09.03.10	Under surveillance	Outbreak reported from Village Kesrali, PHC Sagroli, Block Biloli, due to consumption of contaminated water. Water and stool samples sent for lab analysis; result awaited. House to house survey done for new cases.
6.	Orissa	Khurda	x. Acute Diarrhoeal Disease	57 / 0	05.03.10	06.03.10	Under surveillance	Outbreak reported from villages Kachera, Jemabantadelpur and Tandal, under PHC Kantabad, CHC Botalam. District RRT visited the affected area. Medical team deployed to the affected area. All cases treated. IEC activities conducted regarding sanitation and hygienic practices.
7.	Rajasthan	Churu	xi. Food poisoning	37 / 0	05.03.10	06.03.10	Under control	Outbreak reported from Ward No. 36, Sujangarh due to consumption of contaminated food. Food samples sent to Jaipur District Lab; result awaited. Health education given regarding sanitation and personal hygiene.
8.	Tamil Nadu	Thiruvannamalai	xii. Acute Diarrhoeal Disease	162 / 0	01.03.10	01.03.10	Under control	Cases reported from Vandavasi Nagar Dharga, PHC Vandavasi Municipal Area due to consumption of contaminated water. All cases treated; 16 cases admitted in Government Hospital. Chlorination and disinfection of water sources done. 25 stool specimens taken for lab analysis; result awaited. Health education given regarding sanitation and hygienic practices.
		Ramanathapuram	xiii. Acute Diarrhoeal Disease	46 / 0	05.03.10	08.03.10	Under control	Outbreak reported from Vaniankulam village (23 cases) and Perunkulam village (23 cases & 1 death) under PHC Uchipuli, Block Mandapam, due to consumption of contaminated water. Water specimens sent for analysis to Microbiology Lab, Madurai; result awaited. Chlorination of water done. Health education imparted to villagers regarding hygiene and sanitation.

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
9.	Uttar Pradesh	Basti	xiv. Food poisoning	33 / 2	02.03.10	04.03.10	Under surveillance	Outbreak reported from Gram Uach Gaon, PHC Saughat, due to consumption of contaminated food. District RRT visited the affected area. Food samples taken for lab analysis; result awaited.
		Bulandshahar	xv. Food poisoning	40 / 13	02.03.10	05.03.10	Under surveillance	Outbreak reported from Gram Meerpur, Khawaja, Rampur, Daulat Garh and Thana Kotwali. District RRT visited the affected area.
		Pratapgarh	xvi. Food poisoning	46 / 0	08.03.10	09.03.10	Under control	Outbreak reported from village Patakauli, CHC Patti. District team visited the affected area and all cases treated. Health education given regarding sanitation and hygienic practices.
		Bulandshahar	xvii. Chickenpox	16 / 0	08.03.10	09.03.10	Under surveillance	Cases reported from village Bhullangarhi, PHC Muni. All cases with fever and typical skin rash were clinically diagnosed as chickenpox and cluster of cases were epidemiologically linked. RRT visited the affected village. Active surveillance done to find new cases in the area. Symptomatic treatment given and isolation of cases advised. IEC activities done.
		Meerut	xviii. Measles	9 / 0	05.03.10	09.03.10	Under surveillance	Cases reported from village Jisori, PHC Kharkhoda, Block Kharkhoda. District RRT visited the affected area. All susceptible children immunized and all cases treated symptomatically. Daily surveillance being done in affected area. IEC activities undertaken regarding isolation of cases and personal protection measures.
10.	West Bengal	Nadia	xix. Food poisoning	25 / 0	10.03.10	10.03.10	Under surveillance	Outbreak reported from Village Nayanpur, Sub Division Kalyani, Block Chakdaha. Medical team visited the area. Health education given regarding sanitation and hygienic practices. Chlorination and disinfection of water sources done.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

Sr. 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.	Maharashtra	Nashik	xx. Measles	15 / 0	10.02.10	Under surveillance	Cases of measles diagnosed clinically reported from Village Guanapada, PHC Mulwad, Taluka Trimbak. District RRT investigated outbreak. Active survey done for new cases in the community. Measles vaccination done among unimmunised children between 6 month to 5 yrs, and Vitamin-A solution also administered. Health education given advising proper isolation of the cases and to maintain proper hygiene. ANM advised to undertake measles immunization of all children in community. Sera samples collected for serology; result awaited.
		Nagpur	xxi. Acute Diarrhoeal Disease	81 / 0	25.02.10	Under control	Outbreak reported from Dhani Kaprod Village Thakariyavas Tehsil Dindwana due to consumption of contaminated water. Water samples taken; result awaited. Water source treated by chlorination and IEC activities undertaken regarding hygiene and importance of drinking boiled water.
2.	Rajasthan	Bharatpur	xxii. Chickenpox	13 / 0	24.02.10	Under control	Cases with fever and typical skin rashes clinically diagnosed as chickenpox reported from Village Kawai, Tah Nadwai. All cases treated symptomatically. Isolation of cases advised. IEC activities done.
		Ajmer	xxiii. Measles	78 / 0	06.02.10	Under control	Outbreak reported from villages Kawai, Bailara, Raysees, Khedi Devi Singh, Tah Nadwai. Medical team sent to the affected villages. Immunization coverage survey conducted in affected villages found to be low. Five sera samples sent for laboratory confirmation to B.J Medical College, Ahmedabad. Ring immunization conducted and Vitamin-A solution also given to all susceptible children. IEC activities conducted.
		Dungarpur	xxiv. Measles	17 / 0	18.02.10	Under surveillance	Cases reported from Village Rathari, Sub Centre Bormata, PHC Chikhli, Block Simalwara. Five sera samples sent to Vijay Medical College, Ahmadabad (Gujarat); result is awaited. Immunization status being assessed. House to house survey and treatment of cases done.
		Dholpur	xxv. Measles	26 / 1	31.01.10	Under surveillance	Outbreak reported from Nagar Ghata, PHC Marena, Block Rajakhera. All cases treated symptomatically and Vitamin-A given to all susceptible children. Health education given regarding isolation of cases.
		Churu	xxvi. Measles	18 / 0	05.02.10	Under control	Cases reported from Sardar Sahar. Sera sample collected from five cases sent to Ahmedabad for testing; result awaited. Medical teams deployed in affected area to treat cases and to conduct house to house survey. Vitamin – A given to the cases (two doses) and other susceptible children (one dose). The immunization status of cases unknown. IEC activities undertaken.
3.	West Bengal	Jalpaiguri	xxvii. Measles & Rubella	28 / 0	10.02.10	Under surveillance	Outbreak reported from Village Purba Salbari and Volka, PHC Barobisha, Block Kumargram. All cases presented with symptoms of fever, acute respiratory infection and rash. Outbreak investigated by RRT. Clustering of cases found. Out of five sera samples tested at the Institute of Serology, three found positive for Measles IgM antibodies and two found positive for Rubella IgM antibodies. Symptomatic treatment of cases and administration of Vitamin-A done. IEC activities undertaken.