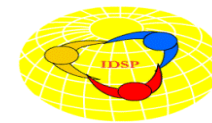
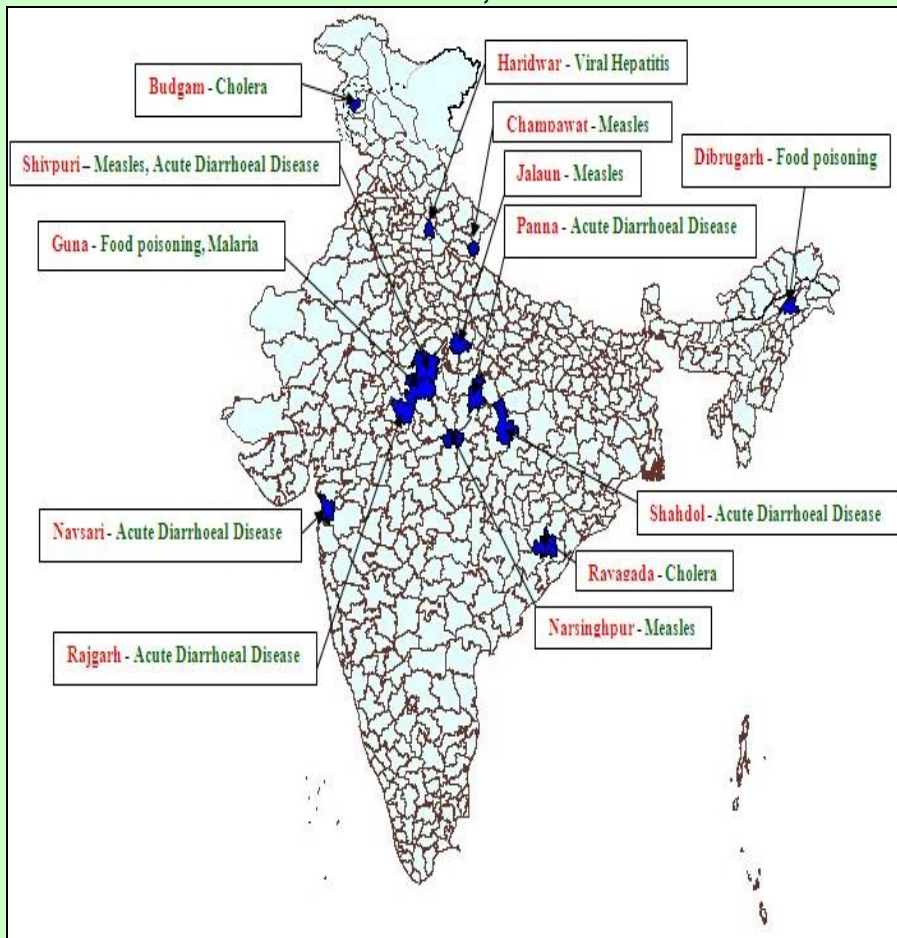




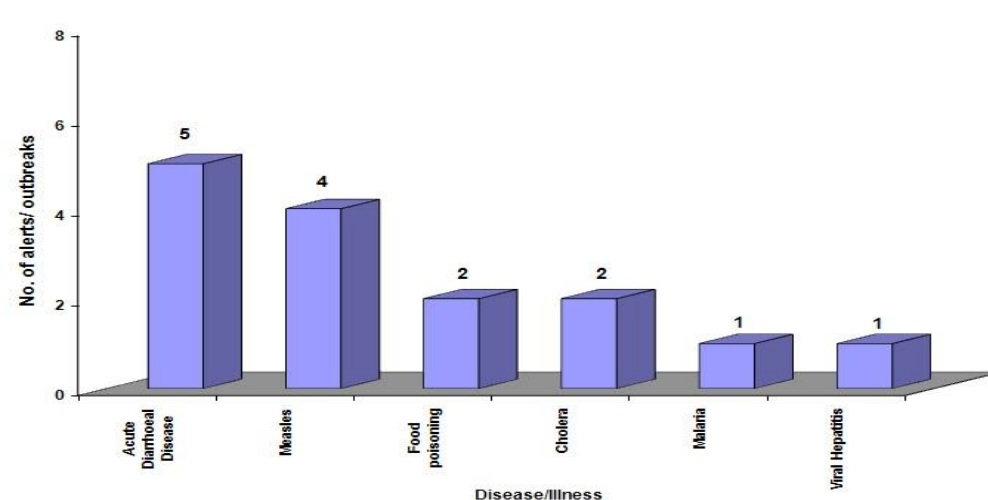
## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 37<sup>th</sup> week (ending 12<sup>th</sup> September) 2010



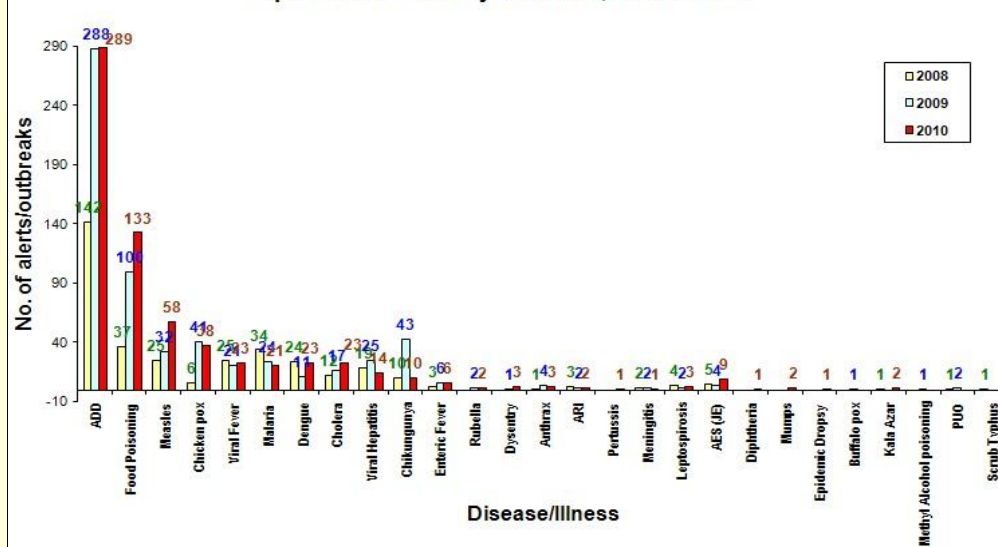
### District wise disease alerts/outbreaks reported in the 37<sup>th</sup> week, 2010



### Disease alerts/outbreaks reported during this week (n= 15)



### Comparison of cumulative no. of disease alerts/outbreaks reported upto 37th wk in the years 2008, 2009 & 2010



### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	18
No. of States/ UTs submitted "NIL" outbreak report	11

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.	Gujarat	Navsari	i. Acute Diarrhoeal Disease	75 / 0	04.09.10	08.09.10	Under surveillance	Outbreak reported from Village Talodh, PHC Bigri under Block Gandevi due to consumption of contaminated drinking water. Seriously ill cases admitted for treatment at Mengushi Hospital, Bilimora. Water samples sent for investigation. House to house survey done. Pot chlorination done and ORS packets distributed. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
2.	Madhya Pradesh	Guna	ii. Food poisoning	26 / 0	03.09.10	03.09.10	Under control	Outbreak reported from village Marki Mahu, PHC Bhadora due to consumption of contaminated food. District RRT visited the affected area, treated cases and investigated the outbreak. Food samples not available for lab analysis. Health education given regarding food sanitation.
			iii. Malaria	97 / 0	01.09.10	03.09.10	Under control	Outbreak reported from Village Bhairon Ghati, PHC Bhadora. Blood smears collected for examination; result awaited. High density of mosquito breeding observed in the area. Mass fever survey done. IEC activities undertaken regarding early treatment of cases and mosquito control measures.
		Panna	iv. Acute Diarrhoeal Disease	20 / 1	03.09.10	03.09.10	Under control	Cases reported from Village Tara, Block Panna due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
		Rajgarh	v. Acute Diarrhoeal Disease	216 / 0	31.08.10	03.09.10	Under control	Outbreak reported from Village Sultaniya, Block Sarangpur due to consumption of contaminated water of hand pump. Block Health Officer visited the affected area and investigated the outbreak. Water samples sent for lab testing; result awaited. Active surveillance done to find new cases. All cases treated. Alternate safe drinking water arranged. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.

**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.	Assam	Dibrugarh	vi. Food poisoning	74 / 0	25.08.10	Under control	Outbreak reported from Village/SC Binogutia, Barbaruah PHC due to consumption of contaminated food (Prasad). All age groups were affected with the complaints of vomiting, pain abdomen and loose motion. Medical team from Barbaruah PHC visited the affected area and conducted active search in the affected area. Food samples not available for lab analysis. Health education given regarding food sanitation.
2.	Jammu & Kashmir	Budgam	vii. Cholera	2229 / 3	16.08.10	Under control	Diarrhoeal outbreak first started in Waterhail (Khansahib Block) probably due to contamination of drinking water as a consequence of incessant rains which might have washed human/animal wastes from higher areas into the water sources. Subsequently four adjacent blocks (Beerwah, Khag, Budgam & Soibug) sharing the same contaminated water supply also got affected. 27 cases admitted for treatment in various centers. State RRT visited the affected area and investigated the outbreak. Mobile teams stationed in the affected areas for providing treatment at the doorstep. 31 water samples collected from the local water reservoirs and consumer points were analyzed in the Public Health Lab, Srinagar and found unfit for human consumption. Culture of collected stool samples & rectal swabs grew mixed isolates of Shigella and Vibrio. Of the 280 patients admitted in SK Institute of Medical Sciences, 26 samples tested positive for <i>V. cholerae O1 El tor (Ogawa)</i> . Death occurred among those who reported to health institutions in a state of irreversible shock. Cases treated with antibiotics and rehydration fluids. Health education given regarding safe drinking water, personal and environmental hygiene, and food safety.
3.	Madhya Pradesh	Narsinghpur	viii. Measles	18 / 0	12. 08.10	Under control	Cases reported from Village Mekha and Machwara, PHC Dhamna. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding providing proper nutrition and early treatment of cases.
		Shahdol	ix. Acute Diarrhoeal Disease	9 / 3	23.08.10	Under control	Cases reported from Village Kharia, Block Beohari due to consumption of contaminated water. House to house search done to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
		Shivpuri	x. Acute Diarrhoeal Disease	55 / 2	27.08.10	Under control	Outbreak reported from Village Bhadron, PHC Luckwasa, Block Kolaras due to consumption of contaminated water. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
			xi. Measles	36 / 0	20.08.10	Under control	Cases reported from Block Kolaras; 17 cases from Village Pahadi under SC Kudoniya and 19 cases from village/SC Sesai. Vaccination done among children 6 months to 5 yrs of age. Vitamin A supplement given to all susceptible children in the village. Health education given.

**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
4.	Orissa	Rayagada	xii. Cholera	784 / 39*	06.08.10	Under surveillance	Outbreak of diarrhoea occurred in many adjacent blocks of Rayagada district; the worst affected blocks are Kashipur, Bissamcuttack, Kalyansingpur, Jemadeipentho (Rayagada) and Jagannathpur (Gunupur). The State RRT members including SSO visited the affected areas and investigated the outbreak. All deaths have occurred in the remote and inaccessible areas. Out of 20 clinical samples collected from various blocks and sent for lab investigation to RMRC Bhubaneswar, 8 samples were positive for <i>V. cholerae O1 (Ogawa)</i> . Control measures undertaken by the State officials included setting up a control room at the DSU and health-camps at the villages, treatment of all cases with antibiotics, active surveillance by medical teams to cover all villages, pot-chlorination of drinking-water and extensive IEC activities in the area. Situation is being monitored by the CDMO, Rayagada
5.	Uttar Pradesh	Jalaun	xiii. Measles	12 / 0	05.07.10	Under surveillance	Cases with fever and rash reported from Villages Bhadekh and Aal under Block/PHC Kuthond. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding isolation and early treatment of cases.
6.	Uttarakhand	Champawat	xiv. Measles	250 / 4	1 <sup>st</sup> wk of August	Under control	Outbreak reported from Sundungra, Block Pati. Cases clinically diagnosed as measles were treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases. Vitamin-A supplementation given to all susceptible children in the affected village.
		Haridwar	xv. Viral Hepatitis	29 / 0	24.07.10	Under control	Outbreak of jaundice reported from Chahanam Mohla, Jwalapur probably due to consumption of contaminated water. Active survey conducted to find new cases. All cases treated. Chlorine tablets distributed in the locality. Water samples sent for MPN test and sera samples sent for lab confirmation; result awaited. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

\* Cumulative figures as on 13.09.10

**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.	Manipur	All districts	Japanese Encephalitis	127 /20	03.07.10	Under surveillance	All districts of Manipur except Tamenglong are affected. Cases reported from neighboring valley districts of Imphal West, Imphal East, Thoubal, Bishnupur and Churachandpur. District RRTs visited the affected areas and investigated the outbreak. Sera samples tested positive for JE at RMRC, Dirbugarh, Assam and at NCDC, Delhi. Mosquito containment measures undertaken. IEC activities undertaken regarding personal protection measures.
2.	Gujarat	Banaskantha	Food poisoning	41 / 0	28.08.10	Under surveillance	Cases reported from Dolivas Village, PHC/Taluka Deesa District RRT visited the affected area, treated cases and investigated the outbreak. IEC activities undertaken regarding safe drinking water, food safety, hygienic practices and sanitation measures.
		Anand	Acute Diarrhoeal Disease	74 / 0	25.08.10	Under surveillance	Outbreak reported from village/subcenter Vitthal Udyognagar, PHC Karamsad, Block Anand, probably due to consumption of contaminated water caused by leakage in water pipeline. Block Health Officer visited the affected area and investigated the outbreak. Water samples sent for lab testing; result awaited. Active house to house survey conducted to find new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Leakage in water pipeline repaired. Health education given regarding hygiene and sanitation.
3.	Madhya Pradesh	Shivpuri	Measles	55 / 4	16.07.10	Under control	Outbreak reported from Village: - Gargatu Shani SHC- Barai, Block Badarwas. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding providing proper nutrition and early treatment of cases.

\* Cumulative figures reported this week.