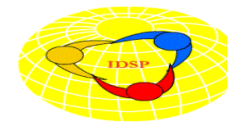
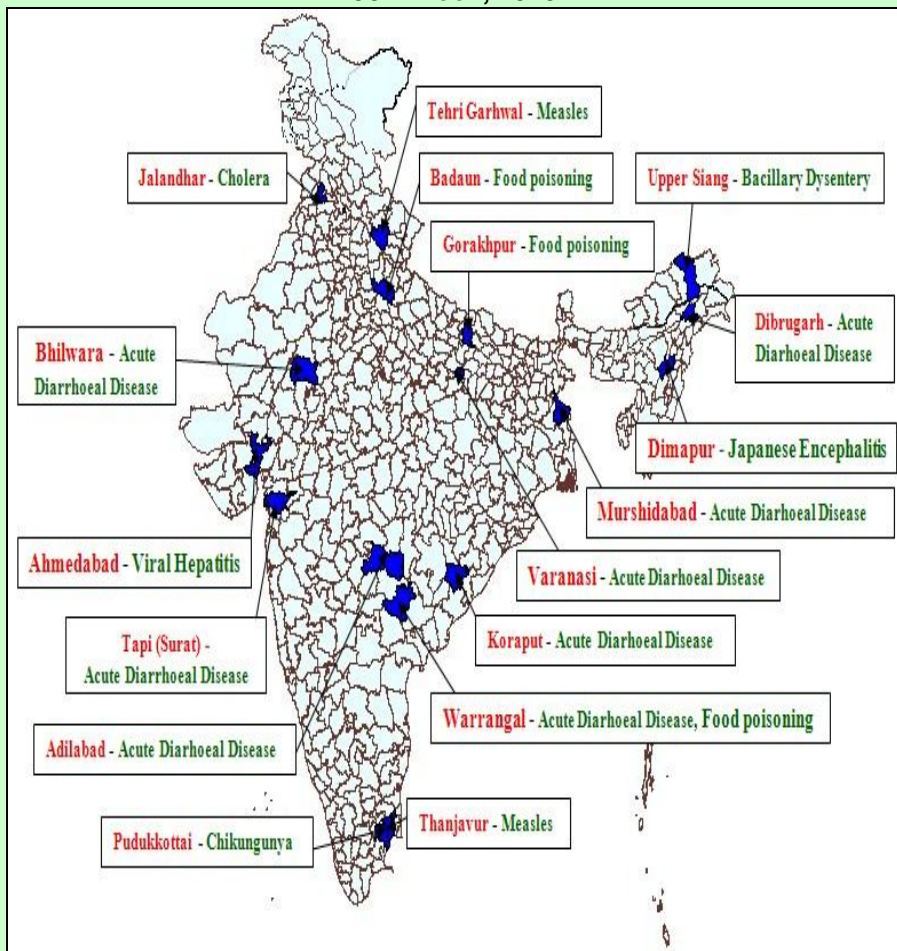




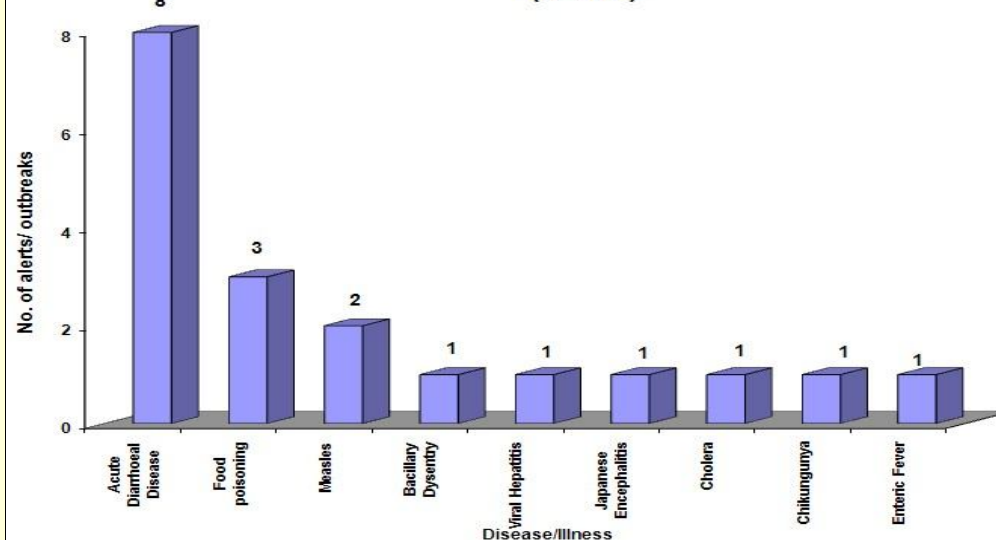
## DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 35<sup>th</sup> week (ending 29<sup>th</sup> August) 2010



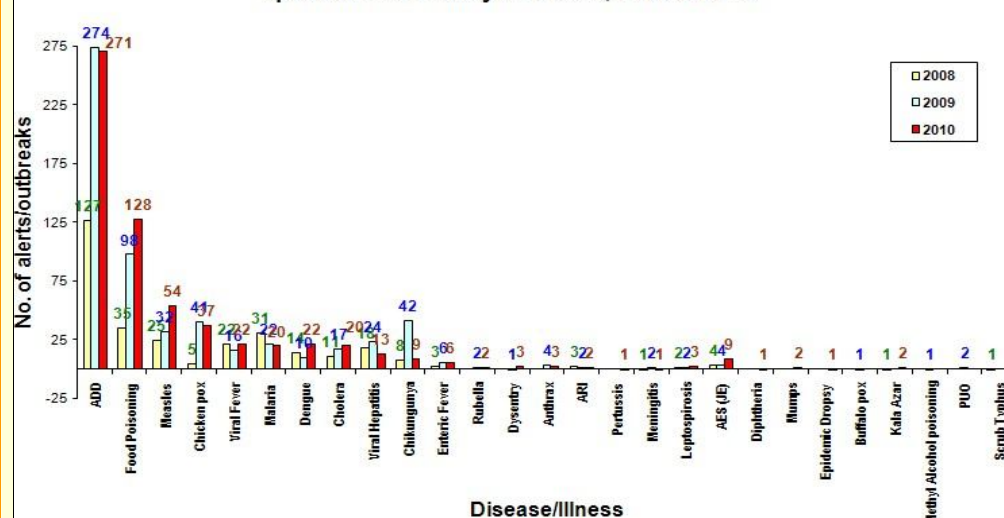
### District wise disease alerts/outbreaks reported in the 35<sup>th</sup> week, 2010



### Disease alerts/outbreaks reported during this week (n= 19)



### Comparison of cumulative no. of disease alerts/outbreaks reported upto 35th wk in the years 2008, 2009 & 2010



### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	20
No. of States/ UTs submitted "NIL" outbreak report	7

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	Adilabad	i. Acute Diarrhoeal Disease	17 / 0	18.08.10	19.08.10	Under control	Cases were reported from Village Dagitanda under PHC Gudihathnoor. The district RRT investigated and the probable cause implicated was an open well contaminated with polluted water from drains, which was being used for drinking purpose. Alternate safe drinking water arranged. Chlorine tablets have been distributed for pot chlorination. Villagers advised to do regular chlorination of stored water and to improve sanitation. House to house search done. Health awareness session organized on personal hygiene.
		Warrangal	ii. Acute Diarrhoeal Disease	25 / 0	20.08.10	21.08.10	Under control	Outbreak reported from Neradupally village under Bhupalpally PHC due to consumption of contaminated water. Water samples sent for lab testing; result awaited. Active house to house survey conducted by medical team for new cases. All cases treated. ORS packets and chlorine tablets distributed in the locality. Health education given regarding hygiene and sanitation.
			iii. Food poisoning	64 / 0	17.08.10	18.08.10	Under control	Outbreak reported from N.M. Oxford Residential School in Mahabubabad village under Kambalapalli PHC, due to consumption of contaminated food. Food samples not available for lab analysis. Health education given regarding food sanitation.
2.	Chandigarh	Chandigarh	iv. Enteric Fever	15 / 0	15.08.10	17.08.10	Under control	Cases reported from Manjimajra and surrounding Villages of UT. 12 positive cases have been detected in Manimajra and the surrounding villages by Widal test. Chief Engineer and Medical Officer Health of Municipal Corporation, Chandigarh have been informed about the current situation and are requested to take further necessary actions to stop the increase cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
3.	Gujarat	Ahmedabad	v. Viral Hepatitis - E	20 / 0	18.08.10	20.08.10	Under surveillance	Cases reported from neighboring villages of ThakorVas, NavoVas, JunoVas, PatelVas and Narayanpura, probably due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. Leakage found in water supply pipeline was repaired. 3 sera samples collected at UHC Narayanpura and tested at VS Gen. Hospital found positive for viral Hepatitis-E. Health education given regarding hygiene and sanitation.
		Tapi (Surat)	vi. Acute Diarrhoeal Disease	10 / 0	16.08.10	18.08.10	Under surveillance	Cases reported from Village Paniyari, PHC Maypur, Taluka Vyara due to consumption of contaminated water. PHC medical officer visited the affected area and investigated the outbreak. Chlorine tablets and ORS packets distributed among the affected villagers. Health education given regarding hygiene and sanitation.
4.	Orissa	Koraput	vii. Acute Diarrhoeal Disease	10 / 2	19.08.10	19.08.10	Under control	Cases reported from Village Bandamaliguda, GP Mastiput, CHC Mathalput, Block Koraput. District RRT visited the affected area. All patients treated with anti-diarrhoeal drugs. Disinfection of water sources done. Medical officer with team visited affected village and conducted active surveillance. Health education imparted for safe drinking water.

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.	Punjab	Jalandhar	viii. Cholera	167 / 0	17.08.10	18.08.10	Under control	Outbreak reported initially from slum areas of Chandan Nagar, under Kartarpur CHC and three days later from village Shekhupur, Block Bilga. 2 out of 3 stool samples collected from Chandan Nagar area, found positive for <i>V.cholerae</i> at Medical College, Amritsar. 2 water samples found unfit for consumption. House to house survey done and chlorine tablets distributed. Potable drinking water through water tanker arranged. Health education given regarding the prevention of water borne diseases.
6.	Rajasthan	Bhilwara	ix. Acute Diarrhoeal Disease	84 / 0	18.08.10	20.08.10	Under control	Outbreak reported from Village Dovani Teh. Kotri due to consumption of contaminated water from tube well near temple. District RRT investigated the outbreak. Six water samples and five rectal swabs sent for testing; lab analysis ruled out cholera and found common commensals. House to house survey done. Chlorine tablets distributed, common water tank disinfected and suspected tube well closed. IEC activities undertaken regarding use of boiled drinking water and proper hand washing.
7.	Tamil Nadu	Thanjavur	x. Measles	22 / 0	19.08.10	23.08.10	Under Surveillance	Cases with fever and rash reported from PHC Rajamadam, Block Pattukottai. 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 and personal protection measures of unaffected population.
8.	West Bengal	Murshidabad	xi. Acute Diarrhoeal Disease	18 / 0	19.08.10	23.08.10	Under surveillance	Cases reported from village Tentulia under Mahala PHC, Kandi CHC. Block RRT visited the area and investigated the cases. One stool sample sent to DPH Lab for investigation showed growth of <i>Esch. coli</i> after 24 hrs of incubation. Disinfection of the water sources done and chlorine tablets distributed in the affected area. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

**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.	Arunachal Pradesh	Upper Siang	xii. Bacillary Dysentery	47 / 0	14.08.10	Under control	Outbreak reported from Millang Village, Mariyang CHC due to consumption of contaminated water. District RRT visited the affected area and investigated the outbreak. All cases treated with Antidarrhoeal, ORS etc. IEC activities under taken.
2.	Assam	Dibrugarh	xiii. Acute Diarrhoeal Disease	12 / 1	13.08.10	Under control	Cases reported from Village Kapahuwa, Sub Center Panitolat due to consumption of contaminated water. Sanitation and personal hygiene were poor in the affected area. District RRT and PH staff under Jt. DHS, Dibrugarh visited the affected area and investigated the outbreak. Seven water samples tested with H2S strips, from different sources for bacterial contamination and result found one positive for bacterial contamination. 3 stool samples were collected on 21.08.10 and sent to Microbiology dept. AMCH for culture sensitivity. Result awaited. Active search is being carried out in the affected area. Halogen tablets distributed to the affected people.
3.	Nagaland	Dimapur	xiv. AES (Japanese Encephalitis)	9 / 0	01.07.10	Under control	Cases of fever reported from Dimapur. 9 sera samples found positive for Japanese Encephalitis. House to house survey done to find new cases. Fogging and DDT spray done. Health awareness activities undertaken by state health authorities.
4.	Tamil Nadu	Pudukkottai	xv. Chikungunya	41 / 0	14.08.10	Under control	Outbreak reported from neighboring areas of Anna Nagar, Narikuravar Colony, Burma Colony, Aranmanaikollai colony, Periyarnagar and Muslimpettai under PHC Keeramangalam of Thiruvankulam Block. Out of 10 sera samples collected, 4 samples found positive for Chikungunya. Fogging activities and source reduction measures undertaken in the affected villages.
5.	Uttarakhand	Tehri Garhwal	xvi. Measles	11 / 0	13.08.10	Under control	Cases in the age-group of 9-14 yrs clinically diagnosed as measles, occurred at Kakaliyagaon, Dabri, Jaintyiwadi Thaytur. All cases treated symptomatically. Immunization-in-charge communicated for measles vaccination. Health education given regarding isolation and early treatment of cases.
6.	Uttar Pradesh	Varanasi	xvii. Acute Diarrhoeal Disease	17 / 0	27.07.10	Under control	Cases reported from Mohala Konia, probably due to consumption of contaminated water caused by leakage in water pipeline. Block Health Officer visited the affected area. Leakage in water pipeline repaired. ORS packets and chlorine tablets distributed. Health education given regarding hygiene and sanitation.
		Gorakhpur	xviii. Food poisoning	11/ 0	01.08.10	Under control	Cases reported from Subcenter/village Dehribhar, NPHC Badgo, Block Gagha. District RRT visited and investigated the affected area. Health education given regarding food sanitation. Symptomatic treatment given to cases.
		Budaun	xix. Food poisoning	92 / 0	11.08.10	Under surveillance	Outbreak reported from Village Nadha, PHC Dahgavan. District RRT investigated the outbreak. Cases treated symptomatically. Food samples not available for lab analysis. Health education given regarding food sanitation.

**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	126 /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.	Rajasthan	Alwar, Sikar, Jaipur	Cholera	1158 / 0	16.07.10	Under surveillance	Outbreak occurred in 76 villages of Kothputli subdivision of Jaipur, Bansur town of Alwar, Neem ka thana town of Sikar and adjoining villages of Haryana, due to consumption of contaminated water. Water samples found contaminated. Stool samples sent for culture to Dept of Microbiology of SMS Medical College, showed growth of <i>V. cholerae (el tor -Ogawa serotype)</i> . All cases treated. Medical camp held in the affected areas. House to house survey done for new cases. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.
3.	West Bengal	Jalpaiguri	Acute Diarrhoeal Disease	52 / 4	08.08.10	Under surveillance	Outbreak reported from Subcenter Aibheel TG, Gajaldoba Line, Aghnu Line, Kotla Line, Bini Line, GP Metali Batabari-1, Block Matiali due to poor sanitation. Well is the main source of drinking water. District RRT visited and investigated the affected area. Stool samples have been collected for lab test. Instruction has been given to Rajganj Welfare Organization for water sample collection and testing. Disinfection work is going on.
			Acute Diarrhoeal Disease	27 / 0	09.08.10	Under surveillance	Outbreak reported from Sub Center Bhatpara TG SC, TG Line Khapraine of Bhatpara TG, GP Kalchin under Block Kalchini. District RRT visited and investigated the affected area. 2 stool samples sent to North Bengal Medical College lab, showed no growth of pathogen on culture. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures.

\* Cumulative no. of cases/deaths reported this week.