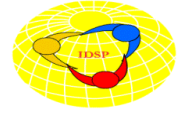
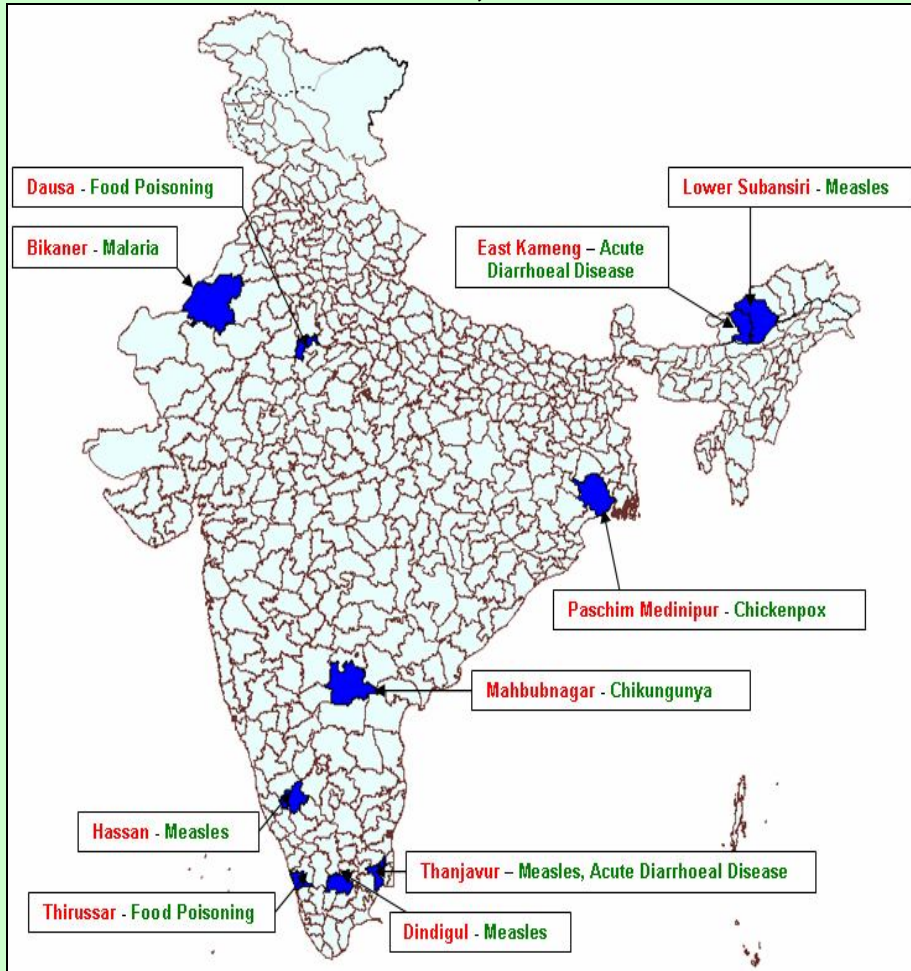




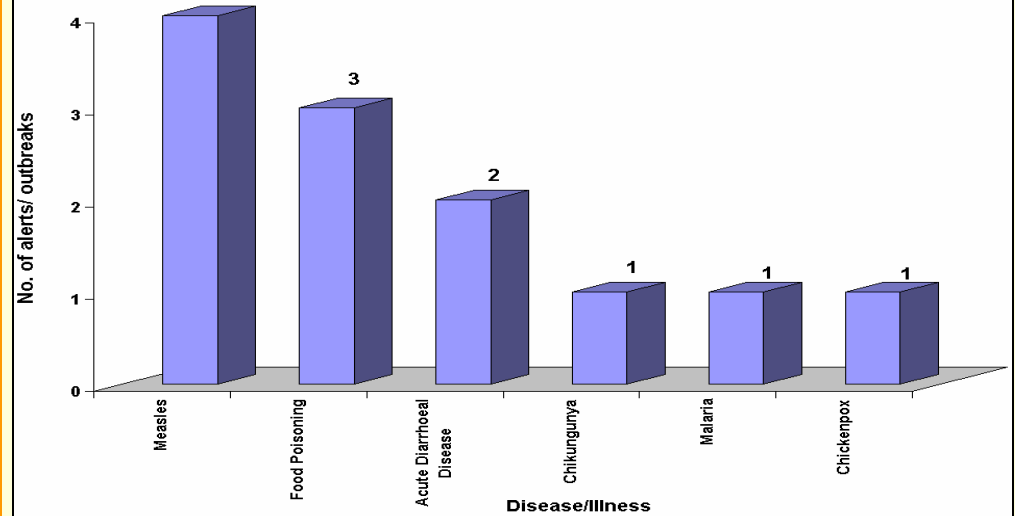
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 4th week (ending 30th January) 2011



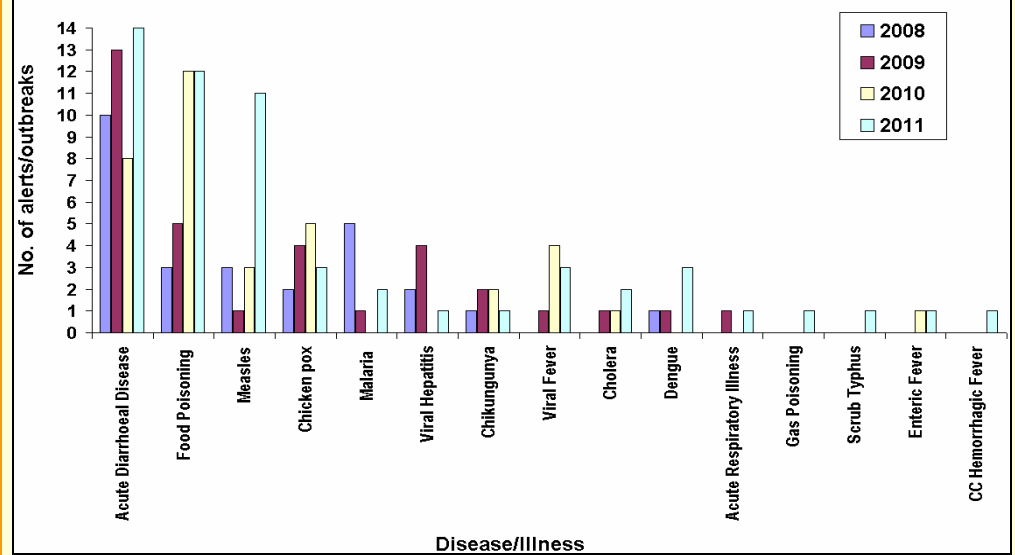
District wise disease alerts/outbreaks reported in the 4th week, 2011



Disease alerts/outbreaks reported during this week (n= 12)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 4th week of 2008, 2009, 2010 & 2011



REPORTING STATUS OF STATES/UTs

| | |
|---|----|
| No. of States /UTs submitted outbreak report (including NIL report) | 23 |
| No. of States/ UTs submitted "NIL" outbreak report | 16 |

| Sl. 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. | Arunachal Pradesh | East Kameng (Seppa Town) | i. Acute Diarrhoeal Disease | 22 / 0 | 24.01.11 | 31.01.11 | Under surveillance | Outbreak of diarrhoea reported from East Kameng 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. |
| | | Lower Subansiri | ii. Measles | 11 / 4 | 21.01.11 | 31.01.11 | Under surveillance | Cases of fever with rash reported from villages Dah and Yorkum. District RRT with medical team visited the affected area. Cases treated symptomatically. Vitamin-A supplementation given to all susceptible children in the affected villages. IEC activities undertaken regarding providing proper nutrition and early treatment of cases. |
| 2. | Kerala | Thirussar | iii. Food Poisoning | 58 / 0 | 24.01.11 | 25.01.11 | Under surveillance | Outbreak reported from Village Puzhakkal, Locality IES Engineering college hostel BPHC: Tholur due to consumption of contaminated food. Total 58 cases, 35 Males and 23 Female. District RRT with Tholur Block PHC, Epidemiologist visited and investigated the affected area. Water samples collected and sent for analysis. (Food sample was not available for testing). Treatment of cases done at Amala Medical College. Chlorination of water source done. Control measures and preventive taken. Chlorination of water source done. Health education imparted among the affected people. |
| 3. | Rajasthan | Dausa | iv. Food Poisoning | 67 / 0 | 18.01.11 | 19.01.11 | Under control | Cases with symptoms of diarrhoea and vomiting occurred in Peepli Ki Dhani, Sikandra, Block Sikrar due to consumption of rotten and contaminated food. District RRT with medical team visited the affected area, treated cases and investigated the outbreak. Samples of food and water sent to lab for analysis; report awaited. House to house survey done. Health education given regarding food sanitation. |
| | | | v. Food Poisoning | 35 / 0 | 29.01.11 | 29.01.11 | Under control | Outbreak reported from Bhakton Ki Dhani, Kalarama Chokarwada Sikandra Block Sikrar due to consumption of contaminated food. District RRT with medical team visited the affected area, treated cases and investigated the outbreak. Samples of food and water sent to lab for analysis; report awaited. House to house survey done. Health education given regarding food sanitation. |

| Sl. 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 |
|---------|------------------|------------------|-------------------------------|---------------------|---------------------------|-------------------|----------------|---|
| 4. | Tamil Nadu | Thanjavur | vi. Measles | 5 / 0 | 27.01.11 | 31.01.11 | Under control | Cases with fever and rash reported from Village Thogur, Block/PHC Budalur. 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. |
| | | | vii. Acute Diarrhoeal Disease | 66 / 2 | 25.01.11 | 27.01.11 | Under control | Outbreak reported from Village Rettipalayam, PHC Thenangudi, Block Thanjavur due to consumption of contaminated water. Water and stool samples collected and sent to Thanjavur Medical college for lab analysis; report awaited. Active house to house survey conducted to find new cases. ORS packets and chlorine tablets distributed in the locality. IEC activities undertaken regarding safe drinking water, hygienic practices and sanitation measures. |
| | | Dindigul | viii. Measles | 6 / 0 | 24.01.11 | 27.01.11 | Under control | Cases with fever and rash reported from Village Elapparpatty, PHC Pilathu, Block Vadamadurai. District RRT visited the affected area. Vitamin-A supplementation given to all susceptible children in the affected village. Ring immunization of measles done in and around the affected area. IEC activities undertaken regarding providing proper nutrition and early treatment of cases. |

DISEASE ALERTS/OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

| Sl. 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. | Andhra Pradesh | Mahabubnagar | ix. Chikungunya | 5 / 0 | 10.01.11 | Under control | Cases of fever with joint pain reported from Village Harijanwada, Keshampet, PHC Keshampet. On entomological survey <i>Aedes</i> mosquito breeding sites found in the affected area. Paramedical staff deputed to the affected area for daily active surveillance. 5 sera samples tested IgM positive for Chikungunya at IIPM, Hyderabad. Antilarval measures, Pyrethrum spray and fogging activities undertaken. IEC activities undertaken regarding early treatment of cases and personal protection measures to be adopted by the community. |
| 2. | Karnataka | Hassan | x. Measles | 8 / 0 | 09.01.11 | Under surveillance | Cases with fever and rash reported from Village Dinka, PHC Dammaningala, Taluka Shraavanabelagula. District RRT visited the affected area and investigated the outbreak. Out of 2 sera samples collected, 1 found positive for IgM Measles. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding providing proper nutrition and early treatment of cases. |
| 3. | Rajasthan | Bikaner | xi. Malaria | 296 / 2 | 28.08.10 | Under control | Cases of fever confirmed as malaria, occurred at PHC Jamsar, Block Bikaner since August 2010, but were reported to CSU on 25.1.2011. Out of 3762 blood slides collected and examined so far, 285 found positive for <i>P. vivax</i> and 11 positive for <i>P. falciparum</i> . PHC medical team visited the affected area and treated cases. The probable cause for the outbreak could be water logging and high density mosquito breeding in the area along with lack of awareness about malaria control among the villagers. Active surveillance done by house to house visit. Mass fever survey and entomological surveillance done. DDT spray done and IEC activities undertaken regarding personal protection measures for prevention of malaria. |
| 4. | West Bengal | Paschim Medinipur | xii. Chicken pox | 25 / 0 | 04.01.11 | Under surveillance | Cases of fever and typical rash clinically diagnosed as Chicken pox reported from Ward No. 21, Jawahar Navodaya Vidyalaya. District RRT with medical team visited the affected area. IEC activities undertaken regarding isolation and early treatment of cases. |

FOLLOW-UP OF DISEASE ALERTS/OUTBREAKS OF PREVIOUS WEEKS

| Sl. No | Name of State | Name of District | Disease/ Illness | No. of cases/deaths* | Date of start of outbreak | Current Status | Comments/ Action taken |
|--------|---------------|------------------|------------------|----------------------|---------------------------|--------------------|--|
| 1. | Bihar | Araria | Chickenpox | 16 / 0 | 28.01.11 | Under surveillance | Cases of fever with typical rash reported from Khabaspur, Ward no. 10 & 7, Forbeganj Block. All cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases. |
| 2. | West Bengal | Jalpaiguri | Measles | 100 / 0 | 08.01.11 | Under surveillance | Outbreak of fever with rash reported from GP/subcentre Lankapara, Block Madarihat, Tulsipara. Cases are children in the age group of 1-15 years. Block medical team visited the affected area and investigated the outbreak. Vitamin-A supplementation given to all susceptible children in the affected village. IEC activities undertaken regarding measles vaccination of susceptible children, and early treatment of cases. |

* Cumulative figures reported this week.