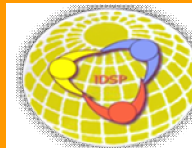


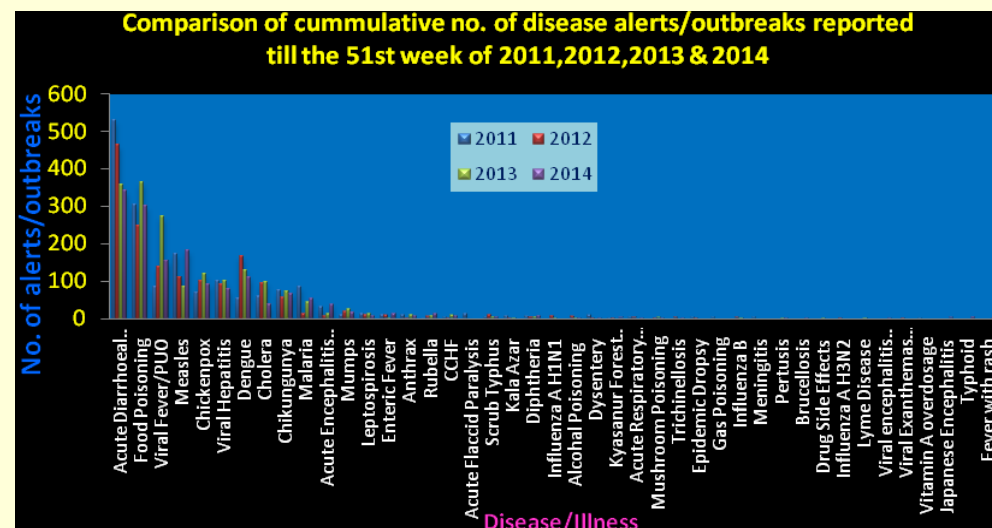
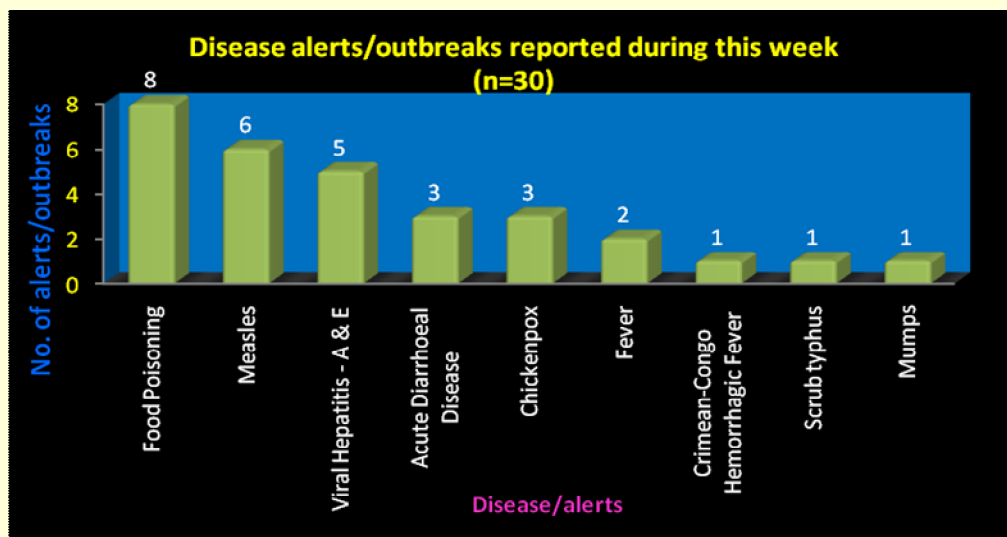
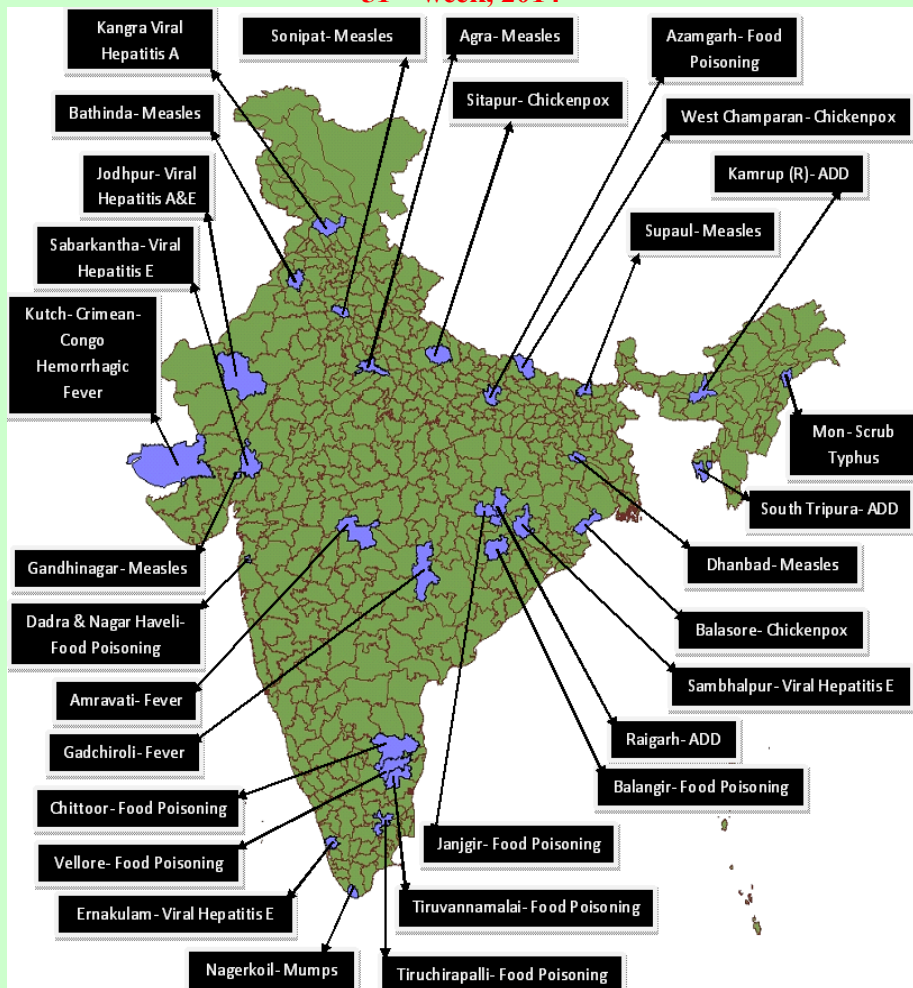


DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP)



51st week (15th December To 21st December) 2014

District wise disease alerts/outbreaks reported in the 51st week, 2014



Reporting Status of States/UT's

No. of States/UT's Submitted outbreak report (including NIL report)	30
No. of States/UT's Submitted 'NIL' outbreak report	8

INTEGRATED DISEASE SURVEILLANCE PROGRAMME, NATIONAL CENTRE FOR DISEASE CONTROL, DELHI

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S. 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.	Assam	Kamrup (R)	i. Acute Diarrheal Disease	20	0	18/12/14	20/12/14	Under Surveillance	Cases reported from Village Merganda, SC Charaimari, PHC Chaygaon, District Kamrup. Medical team investigated the outbreak. Cases developed nausea, vomiting and pain abdomen along with loose motions after consuming food prepared at a small function in the village. All cases treated symptomatically. All 03 water samples sent to GMCH found to be non potable. Health education given regarding safe food and water.
2.	Bihar	West Champaran	ii. Chickenpox	95	0	13/12/14	17/12/14	Under Surveillance	Cases reported from Musahari Tola of Village Khasuar, PHC/Block Chanpatiya District West Champaran. District RRT investigated the outbreak. Cases presented with low grade fever with vesicular rash. Majority of cases were under 15 years of age. All the cases were isolated and treated symptomatically. Health education given.
3.	Chattisgarh	Raigarh	iii. Acute Diarrheal Disease	27	0	15/12/14	17/12/14	Under Surveillance	Cases reported from Village /PHC Jobi, Block Kharsia, District Raigarh. District RRT investigated the outbreak. Medical camp organized. House to house survey done. Health education given.
4.	Dadar & Nagar Haveli	Dadar & Nagar Haveli	iv. Food poisoning	106	0	20/12/14	20/12/14	Under Control	Cases reported from Village/SC Khanvel, PHC Amboli, Block Silvassa, District Dadar and Nagar Haveli. District RRT investigated the outbreak. All the cases were resident of a hostel and had history of consumption of rice and dal after which they developed abdominal pain and diarrhea. All the cases treated symptomatically. A total of 04 water samples were collected and tested by H2S method and all samples were found to be non potable. 03 food samples were collected by FDA; result awaited. Health education given.

S. 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
5.	Gujarat	Gandhinagar	v. Measles	08	0	18/12/14	19/12/14	Under Surveillance	Cases of fever and rash reported from Chareli Chhapra Sec 28, Urban PHC Sec 29 District Gandhinagar. District RRT investigated the outbreak. Majority of the cases were below 5 years of age. 03 samples out of 05 samples sent to BJMC Ahmedabad, tested positive for measles. All the cases treated symptomatically. Health education given.
6.	Himachal Pradesh	Kangra	vi. Viral Hepatitis A	55	0	17/12/14	20/12/14	Under Control	Cases reported from Old Kangra, Kangra Town ward no 1,2 and 3 District Kangra. District RRT investigated the outbreak. House to house survey done. Pipeline leakages were observed in the community. 05 Serum samples sent to IGMC Simla tested positive for Hepatitis A. All cases treated symptomatically. Chlorination of water sources done. Pipeline leakages were repaired. Health education given regarding safe drinking water and sanitation
7.	Jharkhand	Dhanbad	vii. ?Measles	35	0	16/12/14	17/12/14	Under Surveillance	Cases reported from Bansjora Basti, Kali Basti No 9, Block / District Dhanbad. District RRT investigated the outbreak. Out of 05 serum samples sent to Institute of Serology Kolkatta, 03 tested positive for measles by IgM ELISA All cases treated symptomatically and provided with Vitamin A. Health education given.
8.	Kerala	Ernakulam	viii. Viral Hepatitis E	10	0	15/12/14	18/12/14	Under Surveillance	Cases reported from Village Sreemoolanagaram, PHC Chowara, Kalady, District Ernakulam. District RRT investigated the outbreak. House to house survey done. Cases treated symptomatically. A total of 03 samples found positive for Hepatitis E. Chlorination of water sources done. Health education given regarding safe drinking water and sanitation.

S. 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
9.	Maharashtra	Gadchiroli	ix. Fever	48	1	12/12/14	17/12/14	Under Surveillance	Cases reported from Village Gutekasa, SC Korchi, PHC Botekasa, Block Korchi, District Gadchiroli. District RRT investigated the outbreak. A total of 28 blood smears were examined, all tested negative for Malaria. House to house fever survey started in the area. Vector surveillance initiated.
10.	Odisha	Balasore	x. Chickenpox	33	0	16/12/14	20/12/14	Under Surveillance	Cases reported from Village Mundhabania, SC Chandaneswar, GP Kakhada, CHC Jaleswarpur, Block Bhograj, District Balasore. District RRT investigated the outbreak. All the patients isolated at CHC and treated symptomatically. Health education given.
		Balangir	xi. Food Poisoning	59	0	20/12/14	20/12/14	Under Control	Cases reported from Village Munapali, GP Parlimal, Block Belpada, District Balangir. District RRT investigated the outbreak. Cases presented with vomiting and dysentery after consuming dinner in hostel mess. Food samples and water samples sent to Birsunder Sai Medical College, Burla; result awaited. Health education given regarding food hygiene and sanitation.
11.	Punjab	Bathinda	xii. Measles	11	0	17/12/14	19/12/14	Under Surveillance	Cases reported from Campus of Adesh Medical College, Block Nathana, District Bathinda. District RRT investigated the outbreak. Active search for cases done. All the cases were above 15 years of age. One blood sample sent to Microbiology Lab of GGSMC Faridkot; tested positive for measles. All cases treated symptomatically. Health education given.

S. 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
12.	Rajasthan	Jodhpur	xiii. Viral hepatitis A & E	06	0	16/12/14	17/12/14	Under Surveillance	Cases of fever abdominal pain & jaundice reported from Ramdev colony, Chandpole area under old Jodhpur city, District Jodhpur. District RRT investigated the outbreak. All age groups were affected. Contamination of pipeline due to leakage could be the probable cause of outbreak. Out of 05 blood sample sent to SMS Medical college Jaipur 02 tested positive for hepatitis A and 02 tested positive for Hepatitis E. Out of 10 water samples sent to Mandore satellite hospital for fecal contamination 04 were tested positive for fecal contamination All cases treated symptomatically. Health education regarding safe drinking water.
13.	Tamil Nadu	Nagerkoil	xiv. Mumps?	7	0	15/12/14	22/12/14	Under Surveillance	Cases of fever with swelling in front and behind the ear reported from Village Poothurai & Erayumanthurai, SC Poothurai, PHC Thoothur, Block Munchirai, District Nagerkoil. District RRT investigated the outbreak. All the cases were school going children. All the cases were isolated & treated symptomatically. Health education given.
		Tiruchirapalli	xv. Food Poisoning	60	0	18/12/14	22/12/14	Under Surveillance	Cases of nausea and vomiting reported from Village Rajaram street, TVS Nagar SC Ward no. 35, PHC Beemanagar, Block/District Tiruchirapalli. District RRT investigated the outbreak. All the cases consumed food provided by the company. 05 water samples sent to KAPV Medical college; result awaited. Consumption of contaminated water could be the probable cause of the outbreak. Medical camp held at Minerva hostel and all the case treated symptomatically. Chlorination of water source done. Health education given.

S. 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
	Tamil Nadu	Tiruvannamalai	xvi. Food Poisoning	49	0	21/12/14	21/12/14	Under Surveillance	Cases reported from Village Arpakkam,,Mangalam,Kalaspakkam SC Arpakkam,PHC Mangalam , Block Thurinjapuram District Tiruvannamalai.District RRT investigated the outbreak.all the cases consumed food provided by the company. 02 stool samples were sent to GTMCH, Tiruvannamalai; result awaited. Chlorination of water source done .health education given.
		Vellore	xvii. Food Poisoning	43	0	14/12/14	16/12/14	Under Surveillance	Cases reported from AAA government College Hostel Walaja Block Musiri, PHC Thenkadapantungal, District Vellore. All had history of consumption of dinner in hostel after which students had nausea and vomiting. A dead lizard was observed in the food. Health education given to all the patients.
14.	Tripura	South Tripura	xviii. Acute Diarrheal Disease	12	01	15/12/14	15/12/14	Under Surveillance	Cases of vomiting and loose motion reported from Baraiya of South Srirampur GP, Block Rajnagar, District South Tripura.District RRT investigated the outbreak. One 05 year old male child died due to the condition. No human samples collected.Medical camp organized in the affected area and all the cases treated symptomatically. Health education given.
15.	Uttar Pradesh	Azamgarh	xix. Food Poisoning	15	0	10/12/14	16/12/14	Under Control	Cases reported from Village Iswarpur, CHC Pawani, Koisla, District Azamgarh. District RRT investigated the outbreak. All the cases had history of consumption of Jatropha seeds. All cases treated symptomatically and discharged. Health education given.

S. 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
	Uttar Pradesh	Sitapur	xx. Chickenpox	20	0	10/12/14	15/12/14	Under Control	Cases reported from Village Khalepurwa, CHC Hargaon, Block Hargaon, District Sitapur. District RRT investigated the outbreak. Cases presented with maculopapular rash with fever. Affected cases were between 2-32 years of age. All cases treated symptomatically House to house survey done. Health education given regarding isolation of cases.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE									
S. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of Start of Outbreak	Current Status	Comments/ Action Taken	
1.	Andhra Pradesh	Chittoor	xxi. Food Poisoning	110	0	05/07/14	Under Control	Cases reported from ZP High School, Village Sankaralayapeta, SC Peddapanjani, PHC Peddapanjani, District Chittoor. The students of 6 th and 7 th Standard consumed mid day meal on 05 th after which they felt uneasy, vomiting and pain abdomen. RRT visited the area. Food samples were collected. Medical camp organized. Health education given.	
2.	Bihar	Supaul	xxii. Measles?	13	0	02/12/14	Under Surveillance	Cases reported from PHC Chhatapur, Block Soharwa, District Supaul. District RRT investigated the outbreak. Majority of the cases were below 06 years of age. Samples collected and sent by NPSP. All the cases treated symptomatically. Vitamin A given to all the cases. Health education given.	
3.	Chattisgarh	Janjgir	xxiii. Food Poisoning	31	0	08/12/14	Under Control	Cases reported from Village /SC Amoda, PHC Dhurkot, CHC Nawagarh, District Janjgir. District RRT investigated the outbreak. All the cases consumed food in an obituary function, after which they developed vomiting. Medical camp organized in the area and all the cases treated symptomatically. Health education given.	

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE								
S. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of Start of Outbreak	Current Status	Comments/ Action Taken
4.	Gujarat	Kutch	xxiv. Crimean-Congo Hemorrhagic Fever	1	1	07/12/14	Under Surveillance	Case reported from PHC Madhapur, Taluka Bhuj, District Kutch. District RRT investigated the outbreak. The case presented with high grade fever headache followed by cough, diarrhea and sputum with blood. Sample tested from patient tested positive for CCHF at NIV Pune. The patient condition deteriorated and expired. Anti tick control measures taken. Health education given.
		Sabarkantha	xxv. Viral Hepatitis E	12	0	04/02/14	Under Control	Cases of pain abdomen, yellowish discoloration of the eyes, low grade fever and weakness reported from Village Lalani Lati, SC Talod, PHC Antroli, Block Talod, District Sabarkantha. District RRT investigated the outbreak. A total of 07 serum samples sent to Sir Pratap Hospital IDSP, all found positive for Hepatitis E.
5.	Haryana	Sonepat	xxvi. Measles	19	0	01/12/14	Under	Cases reported from Village Memarpur, SC Mallipur, PHC Purkhas, CHC Ganaur, District Sonapat. Cases present with fever and rash. Out of 05 serum samples collected and sent to SMS Lab Jaipur, for wear found positive for measles iGm ELISA District RRT investigated the outbreak. IEC was done regarding awareness of the disease in the form of group meetings. Immunization strengthened in the area.
6.	Maharashtra	Amravati	xxvii. Fever	38	0	09/12/14	Under Surveillance	Cases reported from Urban area Banosa, Block Daryapur, District Amravati. RRT visited the area and it was found that cleanliness in the area was poor, leading to mosquito breeding. A total of 05 blood samples sent to sentinel Lab Yeotmal for Dengue, Chikungunya and JE; one sample found positive? 38 Blood smears prepared and sent to SDH Daryapur; result awaited. House to house survey done. Containers with larva breeding were emptied. Temephos was applied in containers. Weekly dry day was observed. Health education given.
7.	Nagaland	Mon	xxviii. Scrub Typhus	100	0	04/11/14	Under Surveillance	Cases reported from different villages of Tobu area under Mon District. District RRT investigated the outbreak. Out of 256 samples tested at District Hospital Mon, 100 were found to be positive for scrub typhus. Control measures taken. Health education given.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

S. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of Start of Outbreak	Current Status	Comments/ Action Taken
8.	Odisha	Sambhalpur	xxix. Viral Hepatitis E	365	07	22/05/14	Under Surveillance	Cases of jaundice reported from Sambhalpur municipality area, District Sambhalpur. District RRT investigated the outbreak. Contamination of Public Water System (PWS) with sewage/drain due to the leakage in the pipes could be the probable cause of the outbreak. Active search of cases done. Majority of cases were males in the age group of 15-44 years from Ward No. 10, 14, 15, 16, 20, and 17. Out of 229 water samples tested, only 91 samples were found to be potable. Out of 52 blood samples tested at RMRC Bhuvaneshwar, 44 samples tested positive for Hepatitis E, out of 19 blood samples tested at VSS Medical College Burla, 15 samples tested positive for Hepatitis E & out of 10 blood samples tested at State PH Lab 09 samples tested positive for Hepatitis E. all cases treated symptomatically. Safe drinking water was provided by municipality through tankers to the community and food vendors. Continuous water quality monitoring is being instituted. Health education regarding safe drinking water practices given.
9.	Uttar Pradesh	Agra	xxx. Measles	76	0	09/12/14	Under Control	Cases reported from Shahganj and Islam Nagar, District Agra. District RRT investigated the outbreak. House to house survey done. 05 serum samples taken and sent to lab; result awaited. All the cases treated symptomatically, vitamin A given to all the children. Health education given.

FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS

S. No	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of Start of Outbreak	Current Status	Comments/ Action Taken
1.	Arunchal Pradesh	East Siang	Dengue	22	0	01/12/14	Under Surveillance	A total of 15 cases reported in 50 th week (week ending on 14 December) Further, 07 more cases of dengue reported till week ending on 21 st December from f urban area of Pasighat, Pasighat Municipality area, District East Siang. District RRT investigated the outbreak. House to house survey done. Out of 15 serum samples collected and sent 12 serum were positive for Dengue (IgM ELISA). Medical camps organized. Entomological survey done. Aedes adult mosquitoes and larva found in area where case were IgM & NS1 positive. Fogging and source reduction activity undertaken. Health education given regarding personal protection.
2.	Assam	Baksa	Malaria	41	5	04/11/14	Under Surveillance	A total of 11 cases reported in 50 th week (week ending on 14 December) Further, 30 more cases of malaria reported till week ending on 21 st December from Village Kumbhijhar, Dongergaon, PHC Tamulpur, District Baksa . The affected area was a tea garden area in forest. Health camp organized and treatment provided to all the cases. Out of 648 RDK tested 29 tested positive for P.Falciparum malaria & 12 tested positive for P.Vivax malaria. ITBN distributed in the area. Health education given.