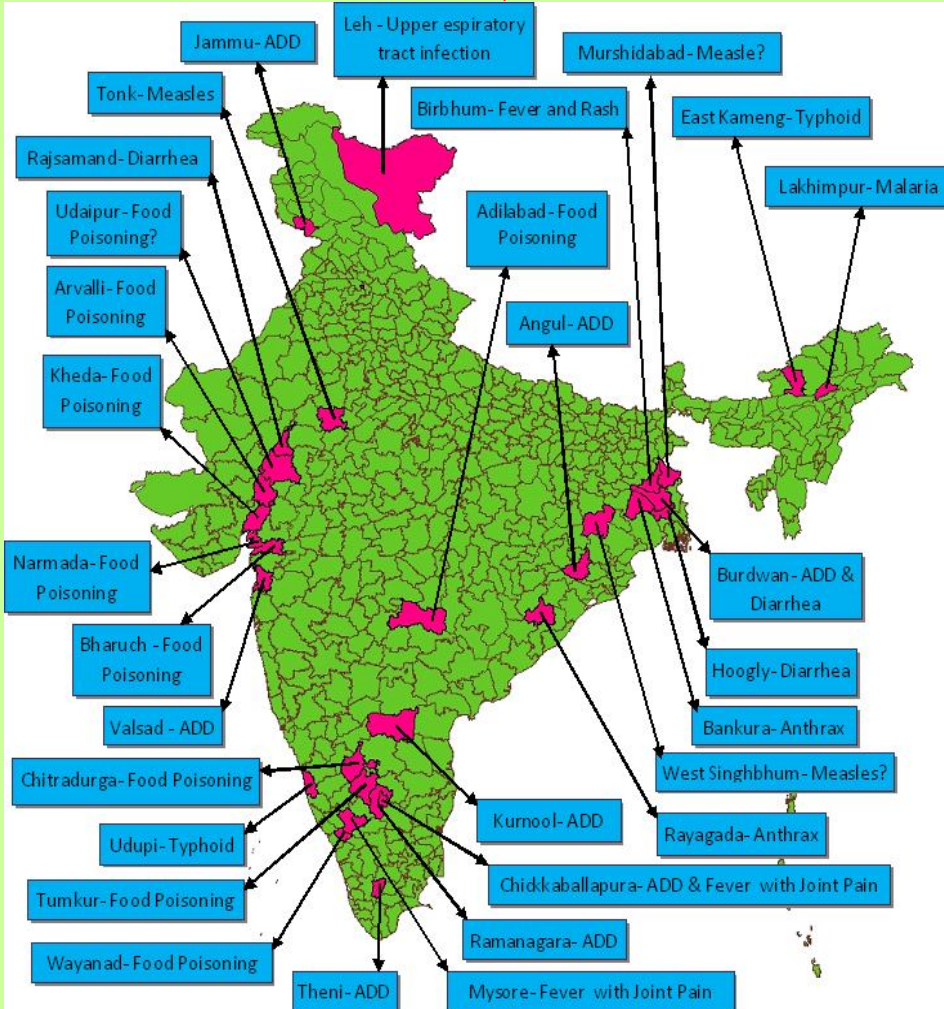


**21<sup>st</sup> week (18<sup>th</sup> May to 24<sup>th</sup> May ) 2015**

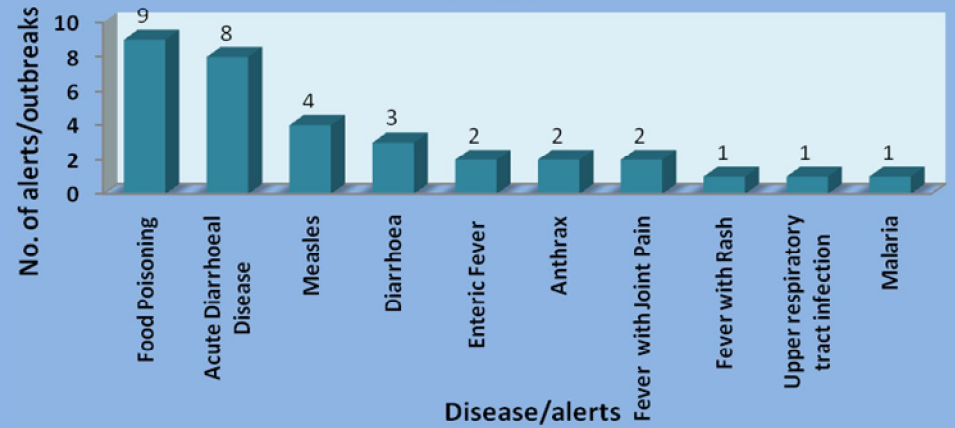
**District wise disease alerts/outbreaks reported in the 21<sup>st</sup> week, 2015**



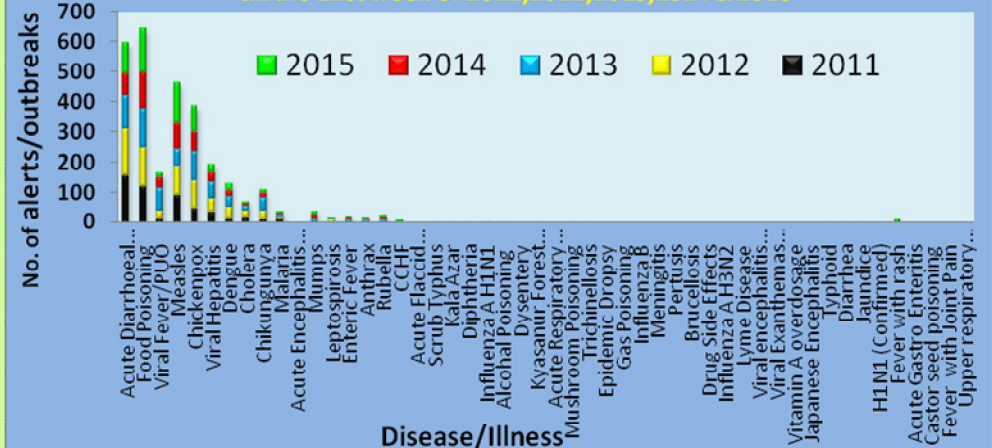
**Reporting Status of States/UT's**

No. of States/UT's Submitted outbreak report ( including NIL report)	36
No. of States/UT's Submitted 'NIL' outbreak report	16

**Disease alerts/outbreaks reported during this week (n=33)**



**Comparison of cumulative no. of disease alerts/outbreaks reported till the 21st week of 2011, 2012, 2013, 2014 & 2015**



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	Lakhimpur	i. Malaria	33	00	19.05.15	25.05.15	Under Surveillance	Cases reported from Joyhing TE, MPHC Seajuli, BPHC Boginodi, District Lakhimpur. District RRT investigated the outbreak. Mass fever survey done in the affected area. House to house fever surveillance done. 210 blood smears were examined of which eight samples were found malaria positive (27 P.falciparum, 5 P.vivax and 1 Mixed Infection) at DPHL, Lakhimpur Indoor residual spray using 50% DDT done. Three awareness camps organized in the affected area by NVBDCP. All patients treated locally. Health education given.
2.	Andhra Pradesh	Kurnool	ii. Acute Diarrheal Disease	34	00	23.05.15	24.05.15	Under Control	Cases reported from Dargah area, Village Thammarajupalle District Kurnool. District RRT investigated the outbreak. House to House Survey conducted. 02 water samples collected and sent to Kurnool Medical College for analysis; results awaited. Regular water tank cleaning & chlorination activities done. Medical camps arranged and patients treated locally. Health education given.
3.	Arunachal Pradesh	East Kameng	iii. Enteric Fever	15	00	17.05.15	18.05.15	Under Surveillance	Cases reported from Seppa Town area of District East Kameng. District RRT investigated the outbreak. House to house search done. Consumption of contaminated water could be the probable cause of the outbreak. 15 Samples tested positive for typhoid by Typhi dot. All the cases treated symptomatically. Health education given regarding safe drinking water and sanitation.
4.	Chandigarh	Chandigarh	iv. Measles	14	00	24.05.15	27.05.15	Under Surveillance	Cases reported from Burail (Sector 45), District Chandigarh. District RRT investigated the outbreak. Search for more cases with fever with rash and unimmunized people initiated in the area in coordination with School of Public Health, PGIMER, Chandigarh. 05 samples tested positive for measles IgM ELISA at Virology Department, PGIMER. All cases treated symptomatically. Health education given.
5.	Jharkhand	West Singhbhum	v. Measles?	35	00	16.05.15	25.05.15	Under Surveillance	Cases of fever with rash reported from Mahadeo colony, Block Sadar Chaibasa. District RRT investigated the outbreak. House to House survey done for finding new cases. Symptomatic treatment of patients done. Most of the affected patients were in age group less than 20 years. 5 Serum Sample collected and sent to Institute of Serology, Kolkata; result awaited. All cases treated symptomatically. IEC activities undertaken regarding isolation and early treatment of cases.

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
6.	Gujarat	Bharuch	vi. Food Poisoning	08	01	21.05.15	25.05.15	Under Surveillance	Cases reported from Village school Faliyu, SC Navi Division, PHC Jitali, Block Ankleshwar, District Bharuch. District RRT investigated the outbreak. All cases had consumed dal-rice. One female aged 14died due to the condition. 8 rectal Swab collected & sent to Baroda Medical College. All 8 samples tested negative for cholera. Chlorination done in affected area. All cases treated symptomatically.Health education given.
		Narmada	vii. Food Poisoning	16	00	20.05.15	25.05.15	Under Surveillance	Cases reported from village Mathasar, SC Vandri, PHC Mozda, Block Dediypada, District Narmada. District RRT investigated the outbreak. House to house surveillance done. It was reported that all patients took contaminated food in a marriage party. Patients developed diarrhoea and vomiting after that. All cases treated symptomatically.Health education given to create awareness about prevention from food poisoning.
		Valsad	viii. Acute Diarrheal Disease	20	00	17.05.15	25.05.15	Under Control	Cases reported from Vashiyar Fatak, PHC Chanval, Block District Valsad. District RRT investigated the outbreak. House to house survey done Consumption of contaminated water could be the probable cause of the outbreak.2 water samples taken and sent to Valsad Medical College. Both samples were found non potable.. Helozane tablets and ORS packets distributed. All cases treated symptomatically. Health education given.
		Kheda	ix. Food Poisoning	14	00	20.05.15	25.05.15	Under Surveillance	Cases of pain abdomen and vomiting reported from Village Kanjari (Chauhan Faliyu), UHC Kanjari, SC Kanjari-2, Block Nadiad, District Kheda. District RRT investigated the outbreak. All cases consumed food in lunch organized for a marriage ceremony. 6 Water Sample collected and tested at DPHL, Nadiad. Out of these, 1 sample was found non potable for drinking. House to house survey done. Chlorine tablets & ORS packet distributed. All cases treated symptomatically.Health education given.
		Arvalli	x. Food Poisoning	15	00	21.05.15	25.05.15	Under Control	Cases reported from Village Jalodar, SC/PHC Sinavad, Block Madasa, District Arvalli. District RRT investigated the outbreak. Active search for cases done.5 stool sample taken and sent to DPHL Himmatnagar. All samples tested negative for Cholera culture. All cases treated symptomatically. Chlorination 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
7.	Karnataka	Chikkaballapura	xi. Acute Diarrheal Disease	16	00	18.05.15	25.05.15	Under Control	Cases of loose motion reported from Village Yenigibale, PHC Burudgunte, Taluk Chintamani district. District RRT investigated the outbreak. It was found that there is leakage in the community water supply pipeline. House-to-house survey was done. 1 water sample collected and sent to DPHL, Kolar. It was found non-potable. All cases treated symptomatically. Health education given.
		Chikkaballapura	xii. Fever with Joint Pain	181	00	20.05.15	21.05.15	Under Surveillance	Cases of fever with joint pains reported from 3 talukas Chintamani, Bagepalli, and Sitlagadda in which 5 villages have been affected. 12 blood samples collected and found negative for Dengue and Chikangunya at Sentinel Surveillance Lab, Chickaballapura. Entomological survey was done (HI20, CI20, and BI35). Source reduction and fogging of the area was done. All cases treated symptomatically. Health education given.
		Tumkur	xiii. Food Poisoning	04	01	20.05.15	20.05.15	Under Control	Cases reported from village Chikkathimmanahalli, PHC/CHC Kavandala, Taluk Madhugiri district. District RRT investigated the outbreak. 1 water and 1 stool sample collected and sent to DPHL, Tumkur; results awaited. All cases treated symptomatically ORS packets distributed. Health education given.
		Chitradurga	xiv. Food Poisoning	40	00	20.05.15	21.05.15	Under Control	Cases reported from village Obaianagathihalli, SC Sirigere, PHC/CHC Vijapura, Taluk district Chitradurga. District RRT investigated the outbreak. Possible source of outbreak was consumption of contaminated food or water in a social function. Leakage was found at two places in the pipeline. 01 stool and 3 water samples collected and sent to DPHL, Chitradurga. Stool sample tested negative. All water samples found non potable for drinking purposes. All cases treated symptomatically. Health education given.
		Ramanagara	xv. Acute Diarrheal Disease	08	00	22.05.15	25.05.15	Under Control	Cases reported from village Sontenahalli, PHC/CHC Dombaradoddi, Taluk Kanakapura district. District RRT investigated the outbreak. 4 stool samples taken and sent to BMC; results awaited. All cases treated symptomatically. Health education given.
8.	Kerala	Wayanad	xvi. Food Poisoning	120	00	22.05.15	25.05.15	Under surveillance	Cases reported from village Kalpetta, HSC Perumtharra, PHC GH Kalpetta, Block Kalpetta District Wayanad. District RRT investigated the outbreak. House to house search done. Cases presented with diarrhea and vomiting after consuming food at a marriage party. Food samples collected and sent to analytical lab, wayanad, result awaited; water sample collected result awaited. Super chlorination of water samples done. 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
9.	Odisha	Rayagada	xvii. Anthrax	18	04	16.05.15	30.05.15	Under Control	Cases reported from villages Kapadang, Panchali, and Phatagada; GP Sankarada and Podapadi, SC Panchali and Podapadi, CHC /Block Kashipur District Rayagada. District RRT investigated the outbreak. 10 wound Swab (slide) collected & tested at Microbiology Lab, Koraput. 4 slides Morphologically found to have Gram Positive rod resembling Bacillus anthracis. 04 samples tested positive for anthrax. Four males aged 65, 62, 40 & 50 respectively died due to the condition. 14 cases were referred to DHH, Rayagada for treatment. Contact treatment given to the affected cases & contacts as per WHO protocol. Kapadanga, Panchali & Phatagada villages kept under surveillance for 2 weeks from the date of reporting of last case. Health education regarding procedures of burial of dead animals & also for vaccinations of animals given.
		Angul	xviii. Acute Diarrheal Disease	11	00	20.05.15	25.05.15	Under Control	Cases reported from Village Bamanali, SC Bagedia, CHC Kosala, Block Chhendipada. District RRT investigated the outbreak. Consumption of contaminated water could be the probable cause of the outbreak. Water sample was collected and H2S done. The test was found positive for Coliform bacteria. Disinfection of the Dug wells done. All cases treated symptomatically Health education given
10.	Rajasthan	Udaipur	xix. Food Poisoning?	91	00	22.05.15	26.05.15	Under Control	Cases reported from Village Vana, Sector Menar, Block Bhinder. District RRT investigated the outbreak. All cases consumed food in communal lunch that was organized in the village. One water sample was collected and sent to Satellite Hospital, Udaipur was found to be potable. One stool sample tested at RNT medical College, Udaipur was found to be negative for any pathogen. All cases treated symptomatically. Health education given.
		Rajsamand	xx. Diarrhea	100	00	24.05.15	24.05.15	Under Control	Cases reported from Village Aakariya, Block Kshatra. District Rajsamand. District RRT investigated the outbreak. All cases consumed food in communal lunch that was organized in the village Food samples taken and send to PHL Udaipur for Examination; result awaited. 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
11.	Tamil Nadu	Theni	xxi. Acute Diarrheal Disease	36	00	19.05.15	25.05.15	Under Control	Cases reported from Village Samikulam, Gandhinagar Colony, Urban PHC Chinnamanur, Municipality District Theni. District RRT investigated the outbreak. All the cases consumed food at local festival. 2 water and 4 stool samples sent to DPHL lab; result awaited. Chlorination of water sources along with disinfection activities carried out. Medical camp organized and patients treated locally. Health education given.
12.	Telangana	Adilabad	xxii. Food Poisoning	22	00	22.05.15	24.05.15	Under Control	Cases of pain abdomen and vomiting reported from Owaisi Nagar, CHC Bhainsa, District Adilabad.. District RRT investigated the outbreak. All cases had history of eating stale food left over from marriage function. 2 water samples collected and sent to RWS, Adilabad; result awaited. All cases treated symptomatically. Health education regarding food safety and personal hygiene given.
13.	West Bengal	Burdwan	xxiii. Diarrhea	18	00	21.05.15	22.05.15	Under Surveillance	Cases reported from Village Sankarpur, Ward Koir, Block Khandokosh, District Burdwan. District RRT investigated the outbreak. Consumption of contaminated water could be the probable cause of the outbreak. 2 rectal swab tested at BMC&H were found negative for any pathogen., 02 water samples collected and sent to DDPH lab were found to be potable for drinking purposes. All cases treated symptomatically. Health education given.
		Hooghly	xxiv. Diarrhea	21	00	20.05.15	21.05.15	Under Control	Cases loose stools reported from Village Uliarha, PHC K-Melki, Block Dhaniakhali District Hooghly. District RRT investigated the outbreak. Consumption of contaminated water could be the probable cause of the outbreak. One stool sample tested at NICED, Kolkata was found to be negative for any pathogen. One water sample sent to Ahmedpur water testing Lab was found to be potable. Chlorination done.All cases treated symptomatically. Health education given.
		Burdwan	xxv. Acute Diarrheal Disease	44	00	18.05.15	19.05.15	Under Control	Cases reported from Village Memari - II, GP/Ward Satgachia- 2, Ward Baroua District Burdwan. District RRT investigated the outbreak. Consumption of contaminated water could be the probable cause of the outbreak. 3 rectal swabs sent to BMCH. 3 water samples collected and sent to DDPH Lab. Culture of rectal swab shows normal bacterial flora. Among water samples, 1 sample showed MPN 7/100 ml, and the other 1/100ml. All cases treated symptomatically. Health education given.

**DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE**

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.	Jammu & Kashmir	Leh	xxvi. Upper respiratory tract infection	130	00	11.05.15	Under surveillance	Cases reported from Govt. Higher Secondary School, Nyoma, Block Nyoma. DSO along with medical team visited the affected school and investigated the outbreak. It was found that the school has unhygienic kitchen and insufficient space for each student as per standard norms. Patients complained of sore throat and fever. 05 throat swabs taken and sent to NCDC, all samples were positive for Influenza B. Symptomatic treatment was given to all the patients and health and hygienic education was imparted amongst all the students as well as the staff. All the affected students were kept in isolation.
		Jammu	xxvii. Acute Diarrheal Disease	50	00	11.05.15	Under Control	Cases reported from PHC/ Block Bishnah, Rehal District Jammu. District RRT investigated the outbreak. Patients complained of abdominal pain and diarrhea. No lab tests undertaken. All cases treated symptomatically. Health Education regarding safe drinking water given.
2.	Karnataka	Mysore	xxviii. Fever with Joint Pain	64	00	10.05.15	Under Control	Cases reported from Village Ballurhundi, SC Hanchipura, PHC Madhuvinahalli, Taluk Nanjangodu District Mysore. District RRT investigated the outbreak. Patients presented with fever, myalgia, and joint pain. Majority of cases were in age group 21-30 years. 8 blood samples collected and sent to MMC, Mysore; and 1 water sample collected and sent to DPHL, Mysore. 5 blood samples tested negative for dengue by NS1 antigen assay. Results of 3 samples awaited. 1 water sample found potable. All cases treated symptomatically. Fogging activities undertaken. Health education given.
		Udupi	xxix. Enteric Fever	13	00	10.05.15	Under control	Cases reported Manipal Hospital staff, PHC/CHC Hiriadka, Taluk District Udupi. District RRT investigated the outbreak. All cases belong to Manipal Campus. 9 blood samples collected and found to be positive for Salmonella typhi by culture. All cases treated symptomatically. Chlorination done. Health education given.
3.	Rajasthan	Tonk	xxx. Measles	21	00	04.02.15	Under Surveillance	Cases reported from Chaddar ki Dhani area of Bad ki Dhani, Basti Jugalpura, Bye Pass Newai, Block Newai District Tonk. District RRT investigated the outbreak. All the cases were in 0 – 14 years age group. All 5 serum samples tested at SMS Medical College Jaipur were found to be positive for measles IgM ELISA. All cases treated symptomatically and given vitamin A. Health education given

**DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE**

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
4.	West Bengal	Bankura	xxxi. Anthrax	45	02	07.05.15	Under Surveillance	Cases of fever with rash over fingers, thigh, and forearm along with pain in affected areas reported from villages Bamunpathri ,Barakhulia and Ramakunda SC Bandiara, GP Mandalgram, Block Simlapal, District Bankura. District RRT investigated the outbreak. History of intake of beef from dead cow reported. Disinfection of tubewells and ponds carried out. 4 blood samples and 6 slides collected and sent to Bankura Sammilani Medical College 1 Swab Sample Culture shows growth of Bacillus anthracis.790 cows vaccinated by ARD teams. All cases treated symptomatically. Health education given.
		Birbhum	xxxii. Fever with rash	69	00	03.03.15	Under Surveillance	Cases fever with rash, cough, coryza and conjunctivitis reported from Village/SC Sitalgram, Block Nalhati-II. District RRT investigated the outbreak. House-to-house search done. Patients of all age groups were affected .all 07 blood and 2 urine samples tested at Institute of Serology Kolkata were found to be negative for measles. Vitamin – A prophylaxis given. All cases treated symptomatically. Health education given.
		Murshidabad	xxxiii. Measles?	7	00	01.05.15	Under Control	Cases reported from Villages 9No., 6No., and 07No., SC Mahindranagar, GP Mahindranagar, BPHC Karnasubarna, Ward Berhampore District Murshidabad. District RRT investigated the outbreak. 6 blood samples sent to Institute of Serology; result awaited and 1 urine sample collected and sent to RTL, Guwahati; result awaited. Vitamin A prophylaxis given. All cases treated symptomatically. Health education given.