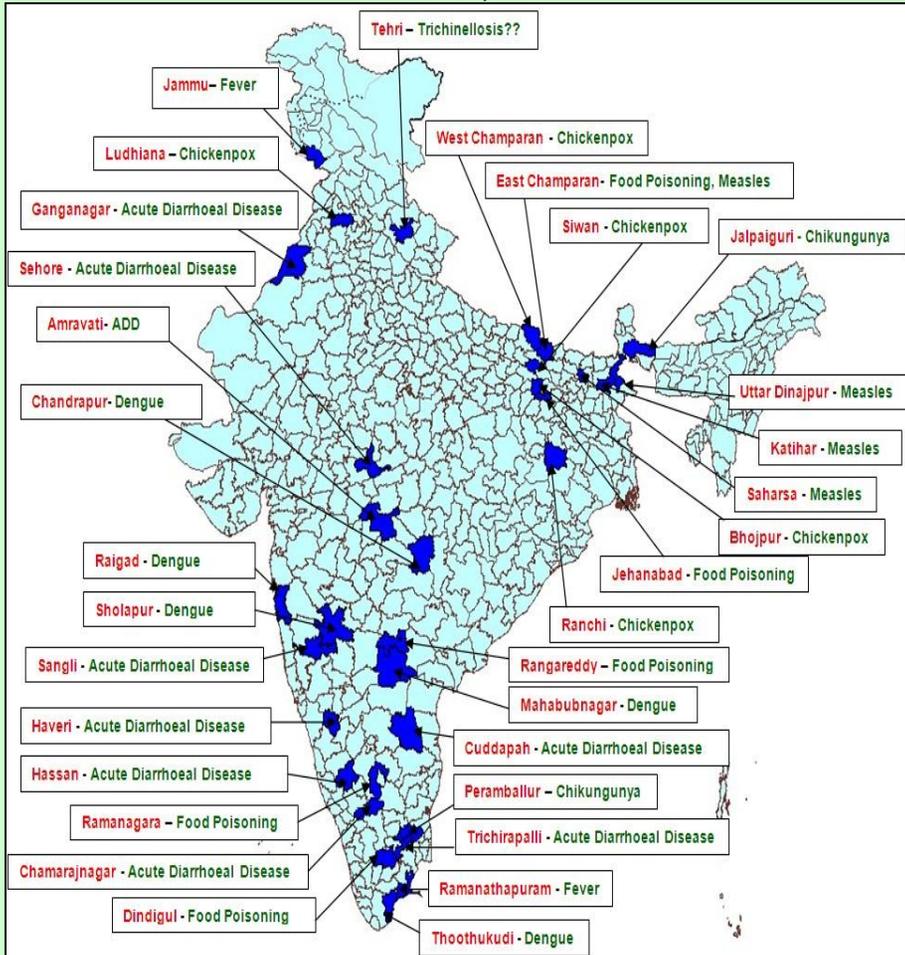




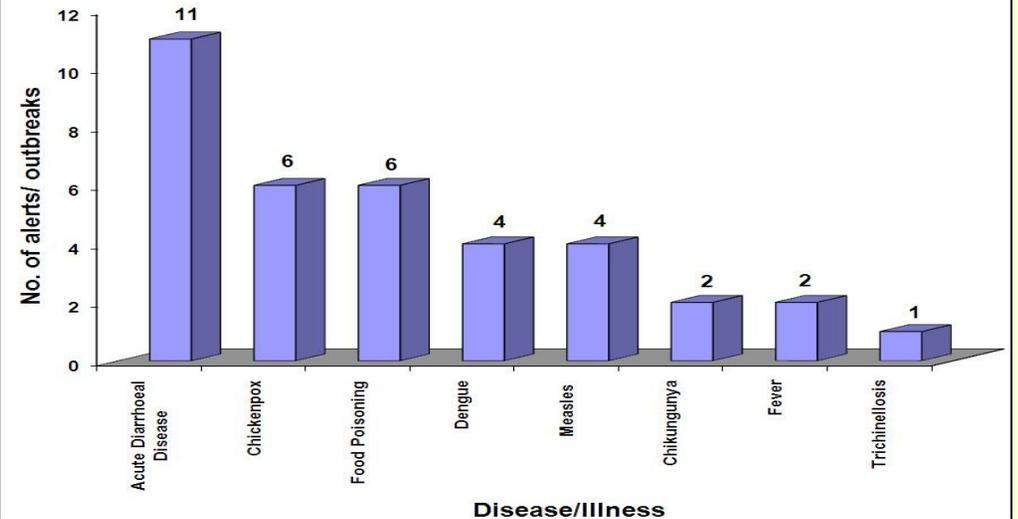
# DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 20<sup>th</sup> week (14 to 20 May) 2012



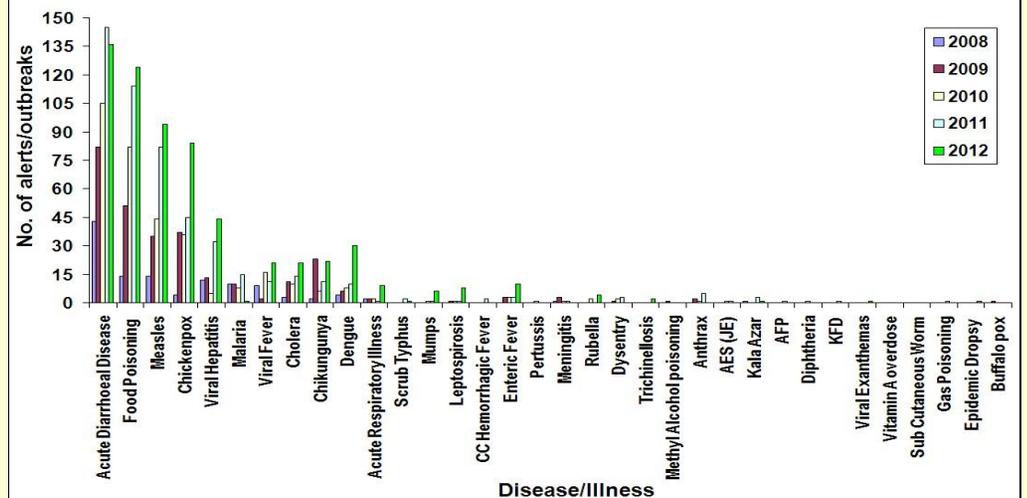
## District wise disease alerts/outbreaks reported in the 20<sup>th</sup> week, 2012



## Disease alerts/outbreaks reported during this week (n= 36)



## Comparison of cumulative no. of disease alerts/outbreaks reported till the 20th week of 2008, 2009, 2010, 2011 & 2012



### REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	30
No. of States/ UTs submitted "NIL" outbreak report	18

Sl. 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.	Andhra Pradesh	Rangareddy	i Food Poisoning	70	1	10/05/12	13/05//12	Under control	Outbreak reported from Village Pocharam, SC Annojiguda, PHC Narapally, Ghatkesar, District Rangareddy, due to consumption of contaminated food. Stool samples tested negative for cholera culture. Temporary medical camps organized in the affected area. Chlorination of drinking sources done. Health education given.
		Cuddapah	ii Acute Diarrhoeal Disease	29	0	16/05/12	18/05/12	Under control	Outbreak reported from Village Bheemalingaiahpalli, SC Annaluru, PHC & CHNC Mydukur, District Cuddapah. Health team investigated the outbreak. All cases treated locally. Pipe line leakage repaired. Health camp organized in the village. Alternate drinking water sources provided. ORS packets distributed and health education given to the people.
2.	Bihar	West Champaran	iii Chickenpox	28	0	14/05/12	16/05/12	Under Control	Outbreak reported from Village Semri Man, SC Nimueya, PHC & Block Yogapatti, District West Champaran. Block health team investigated the outbreak. All cases treated locally. Health education given regarding isolation of cases.
			iv Chickenpox	46	0	16/05/12	19/05/12	Under Control	Outbreak reported from Village & Sub Centre Uttar Tellua, PHC & Block Nautan, District West Champaran. District RRT investigated the outbreak. Treatment of all cases done at local health centre. Health education given.
		East Champaran	v Measles	30	0	12/05/12	14/05/12	Under Control	Outbreak reported from Village & SC Laxmipur, PHC Motihari, Block Sadar, District East Champaran. Block health team investigated the outbreak. Symptomatic treatment of cases done. Vitamin A solution given to all cases. Affected children were below 7 years of age. IEC activities done.
			vi Food Poisoning	43	0	14/05/12	17/05/12	Under Control	Outbreak reported from Village & SC Salampur, PHC Meshi, District East Champaran due to consumption of contaminated food. Block health team investigated the outbreak. All cases treated locally. Patients were referred to SKMCH, Muzaffarpur. ORS packets distributed in the affected area. IEC activities done.
		Saharsa	vii Measles	25	0	18/05/12	19/05/12	Under Control	Outbreak reported from Village Badgaun, PHC and Block Sonbarsa. Block health team investigated the outbreak. Most of the cases were children below 10 years of age. Vitamin A solution given to all cases. IEC activities done regarding isolation of cases.
		Jehanabad	viii Food Poisoning	16	10	14/05/12	16/05/12	Under surveillance	Cases reported from Urban Area of Jehanabad City, District Jehanabad due to consumption of contaminated food (Sattu). District RRT investigated the outbreak. All cases treated at District Hospital, Jehanabad. Patients were referred to Patna Medical College, Patna. Blood samples collected and sent to PMCH Patna; results awaited. Outbreak is under surveillance and the investigation is open for confirmation. IEC activities done and people have been made aware not to consume sattu.

Sl. 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
	Bihar	Siwan	ix Chickenpox	58	0	13/05/12	15/05/12	Under Control	Outbreak reported from Village Guthani, SC Chitbishraw, PHC & Block Beluri, District Siwan. Block health team investigated the outbreak. House to house surveillance done. All cases treated locally. Most of the cases were under 15 years of age. IEC activities done regarding isolation of cases and personal hygiene maintenance.
3.	Jammu & Kashmir	Jammu	x Fever	61	0	14/05/12	14/05/12	Under control	Outbreak reported from Village & PHC Kharrah, Block Pallanwala, District Jammu. District RRT investigated the outbreak. Medical camp organized in the locality. All cases treated at PHC Kharrah. 61 samples tested positive for Typhoid by Widal Test. 4 blood samples sent to GMC, Jammu which tested negative for Typhoid by culture. Chlorine tablets distributed in the affected area. People were advised to avoid defecation near water sources to prevent water contamination. Methods of human excreta disposal were discussed with local people.
4.	Karnataka	Hassan	xi Acute Diarrhoeal Disease	14	0	14/05/12	15/05/12	Under control	Cases reported from Village Kommanahalli, PHC Chikkakadalur, Block Hassan, District Hassan. District RRT investigated the outbreak. Stool samples tested negative for cholera culture. Halogens tablets distributed in the affected area. Health education given.
			xii Acute Diarrhoeal Disease	20	0	13/05/12	15/05/12	Under control	Outbreak reported from Village Narayanapura, PHC Anekere, Block Channarayapattana, District Hassan. District RRT investigated the outbreak. Stool samples tested negative for cholera culture. Halogens tablets distributed in the affected area. Health education given.
			xiii Acute Diarrhoeal Disease	28	0	14/05/12	15/05/12	Under control	Outbreak reported from Village Ambigowdanahalli, PHC Mallipatna, Block Arakalagudu, District Hassan. District RRT investigated the outbreak. Stool samples collected and sent to HIMS; result awaited. All cases treated. Drugs distributed in the affected area. Health education done.
		Haveri	xiv Acute Diarrhoeal Disease	12	0	19/05/12	20/05/12	Under control	Cases reported from Village Hirehalli, PHC Chikkabasaur, Block Byadagi. District RRT investigated the outbreak. Health Education regarding safe drinking water and sanitation given.
		Chamarajanagar	xv Food Poisoning	7	1	17/05/12	19/05/12	Under control	Outbreak reported from Village Shyaga. PHC Bandalli, Block Kollegal, District Chamarajnagar, due to consumption of contaminated food. District RRT investigated the outbreak. All cases treated locally. Health education given.
		Ramanagara	xvi Acute Diarrhoeal Disease	41	0	17/05/12	19/05/12	Under control	Outbreak reported from Village Arkoppa, PHC kotekoppa, Block Kanakapur, District Ramanagara. District RRT investigated the outbreak. Stool samples were negative for cholera culture. Health education given.

Sl. 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.	Madhya Pradesh	Sehore	xvii Acute Diarrhoeal Disease	17	0	18/05/12	20/05/12	Under control	Cases reported from Village Mandli, Block Ashta, District Sehore. due to consumption of contaminated food (ice cream). Block health team investigated the outbreak. All cases treated at local health centre. IEC activities done regarding safe food habits.
6.	Maharashtra	Amravati	xviii Acute Diarrhoeal Disease	38	0	11/05/12	16/05/12	Under control	Outbreak reported from Village Purna Nagar, SC Purna Nagar, PHC Ashti, Block Bhatkuli, District Amaravati. 3 water samples sent to DPHL, Amravati. 2 water samples were reported as contaminated. 2 Stool samples sent to DPHL, Amravati. Both samples tested negative for <i>V.cholerae</i> by culture. House to house survey for cases done. Health camp organized and patients treated locally. Health education given.
7.	Tamil Nadu	Dindigul	xix Food Poisoning	11	0	15/05/12	19/05/12	Under control	Cases reported from Village Gandhi Nagar, PHC Uluppagudi, Block Natham, District Dindigul. District RRT investigated the outbreak. All patients reportedly took dried fish from a common source. It also was found by the RRT that the hygiene in the area was quite poor and people had a habit of consuming old, dried food. No samples could be collected. House to house surveillance done. Chlorination of water sources done. Health education given.
		Trichirapalli	xx Acute Diarrhoeal Disease	80	0	14/05/12	15/05/12	Under control	Outbreak reported from Village Chinnapalipalayam, PHC Kattuputhur, District Trichirapalli. District RRT investigated the outbreak. It was found that chlorination of water sources was not being done on a regular basis. 2 stool and 2 water samples collected and sent to KAPV Medical College, Trichy; results awaited. OHTs and other water sources chlorinated and cleaning activities conducted in other areas. Health education given regarding food and water hygiene.
		Ramanathapuram	xxi Fever	10	0	15/05/12	15/05/12	Under control	Cases reported from Village Sirukudi, PHC Melasirupothu, Block Kadaladi, District Ramanathapuram. District RRT investigated the outbreak. 10 Blood smear collected and sent to PHC Lab, Melasirupothu; result awaited. Door to door fever surveillance and Anti larval work with Abate application done. Treatment for all fever cases at affected area ensured. Fogging operations done. Health education given.
		Perambalur	xxii Chikungunya	13	0	16/05/12	17/05/12	Under control	Cases of joint pain, and fever with chills reported from Village Karaivettiparadhur, PHC Venganur, Block Thirumanur, District Perambalur. District RRT investigated the outbreak. 4 Serum samples collected and sent to SE ZET, Trichy. 3 samples tested positive for Chikungunya by IgM ELISA. Fever survey conducted. Larval reduction and fogging activities undertaken. Health education given. Supply of safe drinking water ensured.

Sl. 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	Thoothukudi	xxiii Dengue	21	0	18/05/12	20/05/12	Under control	Outbreak reported from Village Manakarai, PHC Vallanad, Block Karungulam, District Thoothukudi possibly due to drinking of contaminated water. District RRT investigated the outbreak. It was found by them that people were storing water in make-shift containers for long periods of time. Larval breeding found positive in many of those containers on house to house survey. 9 cases admitted in Tirunelveli Medical College Hospital. Serum samples collected and sent to lab. 4 samples tested positive for Dengue by IgM ELISA. Door to door fever cases surveillance carried out and medicines distributed. Larval reduction and fogging activities undertaken. Health education given.
8.	Uttarakhand	Tehri	xxiv Trichinellosis ??	80	0	19/05/12	19/05/12	Under surveillance	Outbreak reported from Village Gawara, Khel & Pujar, PHC Baleshwar, Block Bhilangana, District Tehri due to consumption of wild pork meat. District RRT investigated the outbreak. Temporary medical camp established in the area and symptomatic treatment given to all patients. State is undertaking investigation to confirm the diagnosis. IEC activities done.
9.	West Bengal	Jalpaiguri	xxv Chikungunya	44	0	18/05/12	19/05/12	Under surveillance	Outbreak of fever with joint pain, rash, and swelling reported from TG [Tea Garden] (line no. 10), Ramjhora TG [Tea Garden] (Breachline of Ramjhora), SC Dalmore, Block Madarihat, District Jalpaiguri. Health teams investigated the outbreak. It was found that domestic containers had a high density of <i>Aedes</i> larvae. It was further found by CRME-ICMR team that the mosquito density was pretty high in most of the households. Blood slides prepared from most fever cases, and all tested negative for malarial parasite. Blood samples tested positive for Chikungunya. Active search for new cases and preparation of line-list done. Cleaning of containers & disruption of natural breeding grounds done. IEC activities undertaken.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE								
Sl. 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	Mahabubnagar	xxvi Dengue	32	0	06/05/12	Under control	Outbreak reported from Villages Shankarakonda Thanda, Chowderpally, Sc Cherkur, PHC Veldanda, District Mahabubnagar. Water storage activity was prominent in the affected villages. Entomological survey revealed breeding sites of Aedes in the affected villages. Out of 6 serum samples collected 3 were positive for Dengue. Out of 22 blood slides examined none were positive for malaria parasite. Anti larval activities and fogging done in the affected villages. Health education given. IEC material distributed in the affected area.
2.	Bihar	Bhojpur	xxvii Chickenpox	16	0	06/05/12	Under control	Cases reported from Village Chotki Sanadhia, SC Chakia, PHC Ara Sadar, District Bhojpur. Block health team investigated the outbreak. Symptomatic treatment of all cases done. Health education given regarding isolation of cases.
		Katihar	xxviii Measles	13	0	07/05/12	Under control	Cases reported from Village Sabji Tola, PHC & Block Amdabad, District Katihar. District RRT visited and investigated the outbreak. All cases treated symptomatically. Health education given.
3.	Jharkhand	Ranchi	xxix Chickenpox	39	0	01/05/12	Under control	Cases reported from Village Chitodih, SC Reladih, PHC & Block Bundu, District Ranchi. Medical team from PHC Bundu visited the affected area. Symptomatic treatment provided to all cases. Most of the cases were below 15 years of age. Awareness regarding isolation of the cases and sanitation done.
4.	Maharashtra	Raigad	xxx Dengue	167	0	08/05/12	Under surveillance	Outbreak reported from Village Koproli, PHC Koproli, Block Uran, District Raigad. District RRT investigated the outbreak. It was found that environmental sanitation was generally poor in the area and there was a high concentration of breeding sites for mosquitos. 22 serum samples taken and sent to NIV, Pune. Out of this, 6 were found positive for Dengue by IgM ELISA. Source reduction and fogging activities undertaken. Health education given.
		Sholapur	xxxi Dengue	65	0	06/04/12	Under control	Outbreak reported from Village Yadrav, SC Nimboni, PHC Marwade, Block Mangelwedha, District Solapur. District RRT investigated the outbreak. It was found that there was a high concentration of Aedes larvae in water sources in the locality. House to house surveillance conducted along with fever survey and checking of containers. 6 blood samples taken, out of which 4 tested positive for Dengue by IgM ELISA. Dry days organized. IEC activities conducted.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE								
Sl. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of start of outbreak	Current Status	Comments/ Action taken
		Sangli	xxxii Acute Diarrhoeal Disease	91	0	04/05/12	Under control	Cases of nausea, vomiting, and diarrhea reported from Village Ladegaon, PHC Ladegaon, Block Walwa, District Sangli. District RRT visited the area and investigated the outbreak. Water samples and 2 stool samples collected and sent to DPHL, Sangli. Results awaited. The cause of outbreak was possibly contamination of drinking water with raw irrigation water. House to house surveillance conducted along with distribution of chlorine tablets. Health camp organized and patients treated locally. Health education given.
	Maharashtra	Chandrapur	xxxiii Dengue	50	0	02/05/12	Under control	Outbreak reported from Village Pendhari, PHC Pendhari, Block Seoli, District Chandrapur. District RRT investigated the outbreak. House to house surveillance conducted along with fever survey and checking of containers. Dry days organized. 24 blood slides prepared and tested for malaria. All tested negative for malarial parasite. 2 serum samples taken and tested for Dengue and Chikungunya by IgM ELISA. 2 samples tested positive for Dengue and all samples negative for Chikungunya. IEC activities undertaken.
5.	Punjab	Ludhiana	xxxiv Chickenpox	22	0	06.05.12	Under control	Outbreak reported from Villages Ranjit Nagar, Vehra, SC Sherpur Kalan, District Ludhiana. District RRT investigated the outbreak. No samples collected. Isolation of cases along with symptomatic treatment done. Survey of the area undertaken. Health Education given.
6.	Rajasthan	Ganganagar	xxxv Acute Diarrhoeal Disease	16	1	07/05/12	Under control	Cases reported from Village 1 DBN, PHC Dhaba, Block Suratgarh, District Ganganagar due to consumption of contaminated water. Medical team from PHC Dhaba investigated the outbreak. All cases treated locally. Chlorine tablets distributed in the affected area. IEC activities done regarding safe drinking water.
7.	West Bengal	Uttar Dinajpur	xxxvi Measles	56	0	25/03/12	Under control	Outbreak reported from Village Sukutola, SC Chopra, Block Ranganj, District Uttar Dinajpur. Block & District RRT visited and investigated the outbreak. 6 Serum samples collected all of which tested positive for Measles by IgM ELISA. Vitamin-A supplementation given to affected cases. Health education given.

**FOLLOW UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS**

Sl. 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.	Kerala	Wayanad	Cholera	25	1	3/05/12	Under control	Cases reported from CHC Panamaram, Block Mananthavady, District Wayanad. District RRT investigated the outbreak. House to house survey done. Out of 2 stool samples collected, 1 tested positive for V. Cholerae (O1 Ogawa) by culture. Medical camps organized in the affected area. Chlorination of water sources done. ORS packets distributed in the affected area. IEC activities done.
2.	Tamil Nadu	Tirunelveli	Dengue	393 (Cumulative Lab Confirmed Cases)	24 (Cumulative)	18/4/12	Under surveillance	Outbreak reported from all blocks of District Tirunelveli. State RRT investigated the outbreak. 393 serum samples tested positive for Dengue by IgM ELISA upto 19/05/2012 at TVMCH (Tirunelveli Medical College and Hospital), Tirunelveli. House to house fever survey done. A team from VCRC (Vector Control Research Center), Puducherry visited the affected areas to study the serotypes of Dengue virus causing this outbreak. Surveillance activity strengthened for reporting of cases from Government and private hospitals. Coordination meetings done with adjoining districts. Anti-larval activities conducted by applying temephos. Anti-adult activities done through indoor and outdoor fogging. Awareness regarding management of Dengue cases imparted to government and private medical doctors. IEC and health education given to general public.
3.	Karnataka	Bengaluru	Influenza A H1N1	27#	1#	26/03/12	Under Surveillance	A total of 222 cases and 10 deaths have been reported from Karnataka (upto 13 <sup>th</sup> May, 2012) due to Influenza A H1N1. From 14 <sup>th</sup> May to 20 <sup>th</sup> May 2012, further 27 cases and 1 death occurred in the state. These new cases and death were reported from Bengaluru, Bellary, Davanagere, Mandya, Shimoga, Tumkur and Udipi districts.
4.	Maharashtra	Pune	Influenza A H1N1	32#	2#	05/03/12	Under Surveillance	A total of 515 cases and 24 deaths have been reported from Maharashtra (upto 13 <sup>th</sup> May, 2012) due to Influenza A H1N1. From 14 <sup>th</sup> May to 20 <sup>th</sup> May 2012, further 32 cases and 2 deaths occurred in the state. These new cases and deaths were reported from Mumbai, Nagpur, Nashik, Parbhani, Pune and Thane districts.
5.	Tamil Nadu	Chennai	Influenza A H1N1	17#	0#	02/04/12	Under Surveillance	A total of 151 cases and 4 deaths have been reported from Tamil Nadu (upto 13 <sup>th</sup> May, 2012) due to Influenza A H1N1. From 14 <sup>th</sup> May to 20 <sup>th</sup> May 2012, further 17 cases occurred in the state. These new cases were reported from Chennai, Coimbatore, Karur, Thanjavur, Tiruvallur and Nilgiris districts.

#Cases & deaths reported from 14/05/12 to 20/05/12.