



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 12

Week ending 27th March 2011

Provincial & national surveillance indicators for week 12

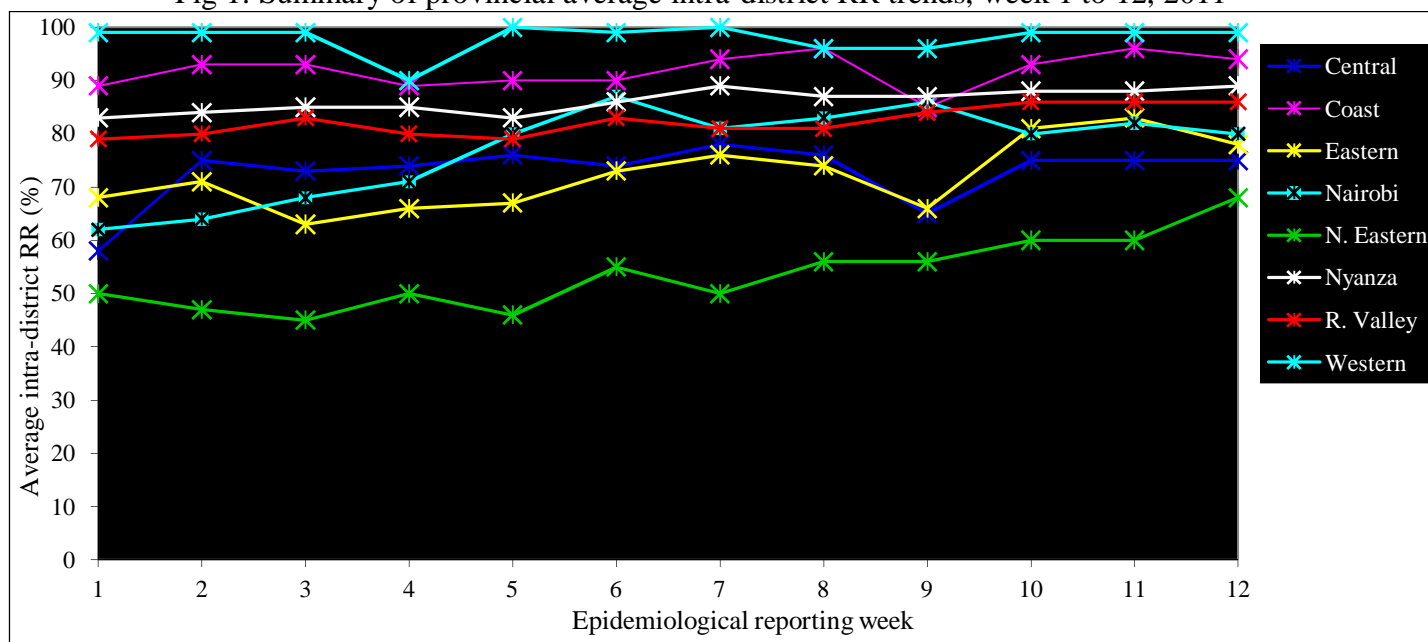
Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	11	11	75	100	100	92
Coast	13	13	13	94	100	100	98
Eastern	28	28	28	78	100	100	93
Nairobi	3	3	3	80	100	100	93
N. Eastern	11	11	11	68	100	100	89
Nyanza	21	21	21	89	100	100	96
R. Valley	43	43	43	86	100	100	95
Western	19	19	19	99	100	100	100
National	149	149	149	84	100	100	95

⚡ Nine new measles cases were confirmed in the week from Mandera (3), Nairobi N (2), Mombasa (2), Machakos (1) and Turkana N (1)

⚡ Cumulative country confirmed measles cases are 75 from 16 districts

⚡ Measles cases have been confirmed in three new districts: Mombasa (2), Machakos (1) and Nyamira (1)

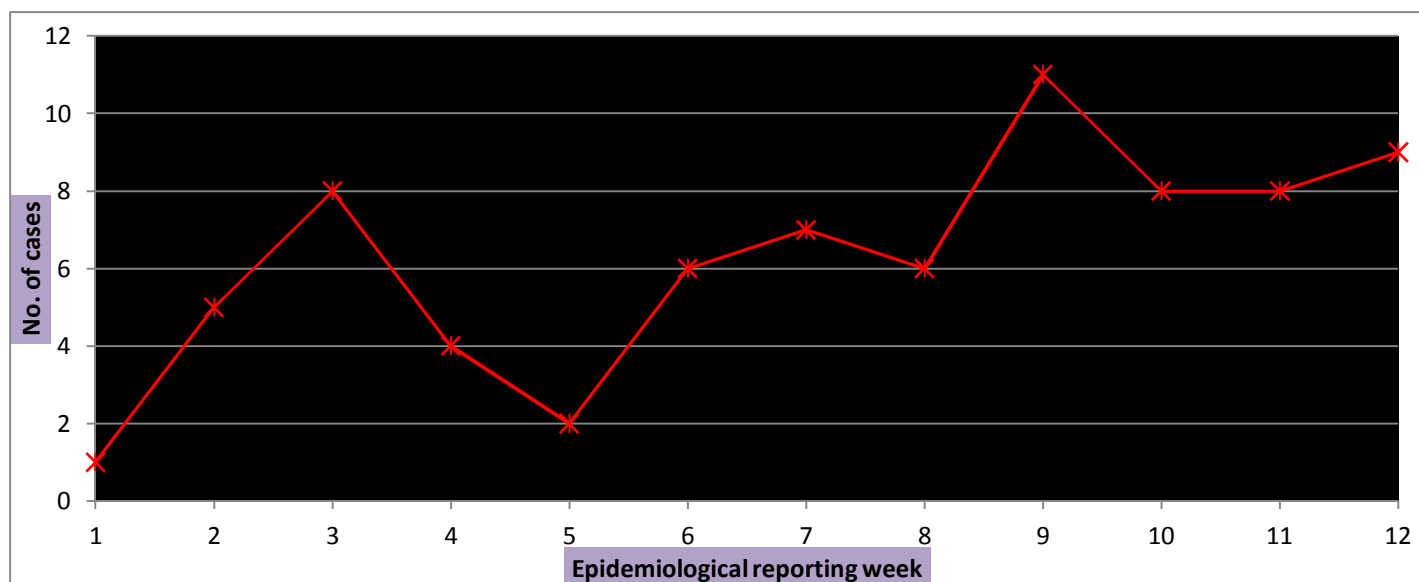
Fig 1: Summary of provincial average intra-district RR trends, week 1 to 12, 2011



The following districts have surpassed the measles outbreak threshold

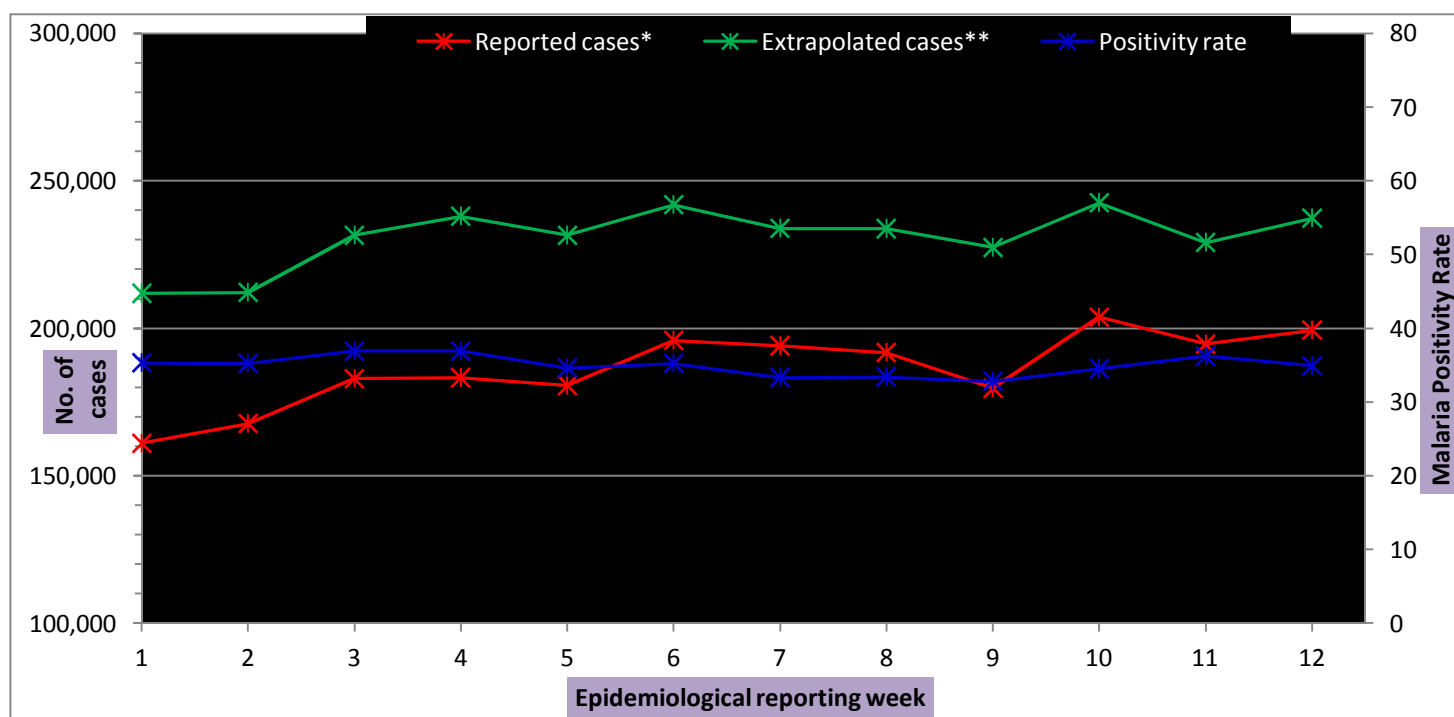
Nairobi North (17), Turkana North (17), Fafi (6), Mandera West (6), Nairobi East (6), Wajir East (5), Garissa (3) and Mandera East (3)

Fig. 2: Confirmed measles cases*, week 1 to 12, 2011



* The measles IgM positive cases were reported by the following districts: Nairobi North (17), Turkana North (17), Fafi (6), Mandera West (6), Nairobi East (6), Wajir East (5), Garissa (3), Mandera East (3), Lagdera (2), Mombasa (2), Nairobi West (2), Wajir North (2), Machakos (1), Masinga (1), Mbeere (1) and Nyamira (1).

Fig. 3: Malaria cases and positivity rate, week 1 to 12, 2011



* Cases reported by health facilities that submitted weekly reports during the reporting week

** Extrapolated from reported cases considering the intra-district reporting rate for the week

Highlights for the week

<p>☞ Nationally:</p> <ul style="list-style-type: none"> ○ The surveillance weighted aggregate score stagnated at 95% in week 12 ○ All the 149 (100%) districts in the country submitted reports for this week ○ The intra-district average reporting rate declined marginally from 85% to 84% <p>☞ Best performing provinces in week 12 of 2011:</p> <ul style="list-style-type: none"> ○ All districts in all the eight provinces reported during the week ○ Intra-district facility reporting rate: 99% of the health facilities in Western province and 94% of those in Coast province reported while only 68% of health facilities in North Eastern province reported <p>☞ Most improved provinces in week 12 of 2011:</p> <ul style="list-style-type: none"> ○ Intra-district facility RR: North Eastern (60% to 68%) and Nyanza (88% to 89%) provinces improved while Eastern (83% to 78%), Coast (96% to 94%) and Nairobi (82% to 80%) dropped in performance in the week ○ District reporting rate: All provinces maintained 100% district reporting rate achieved in the previous two reporting weeks <p>✚ Forty five (30%) districts [same as in week 11] attained 100% intra-district reporting rate</p>	<p>Disease specific reports</p> <p>Cholera</p> <p>✚ Zero cases were reported in the week</p> <p>Measles</p> <p>Ⓢ 129 suspected cases (a rise from 89 in week 11) were reported from 17 districts, with one death from Mandera East district</p> <p>✚ The cases were reported from: Mandera East (71), Tharaka (14), Nyandarua North (7), Mandera West (5), Imeni South (4), Kitui (4), Nairobi East (4), West Pokot (4), Nakuru North (3), Narok North (3), Kirinyaga (2), Maara (2), Rarieda (2), Nyeri North (1), Kilifi (1), Taveta (1) and Emuhaya (1) districts</p> <p>✚ The laboratory surveillance system investigated 71 case specimen from 26 districts</p> <ul style="list-style-type: none"> ○ Nine (13%) specimen tested positive for measles IgM. The specimen were submitted from Mandera East (3), Mombasa (2), Nairobi North (2), Machakos (1) and Turkana North (1) districts ○ Thirty two (45%) specimen tested positive for rubella <p>Malaria</p> <p>Ⓢ Reported cases rose from 194,682 to 199,348 in week 12</p> <p>✚ Mortality declined from 33 cases in week 11 to 30 cases</p> <ul style="list-style-type: none"> ○ The deaths were reported from: East Bungoma (6), Igembe (4), Nakuru (4), South Bungoma (4), Turkana South (3), Teso (3), Embu (1), Imeni North (1), Kitui (1), Makueni (1), Nyamira (1) and Mumias (1) districts <p>Ⓢ Overall, 93,619 (47%) cases were laboratory tested, yielding a positivity rate of 35%</p> <p>Dysentery</p> <p>✚ Reported cases declined from 1,388 in week 11 to 1,205 with no death</p> <p>Typhoid fever</p> <p>✚ Reported cases declined from 6,441 in week 11 to 5,906 with no death</p> <p>AFP</p> <p>✚ Three cases were reported in the week with no death</p> <p>Ⓢ The cases were reported from Suba (2) and Gucha (1) districts</p> <p>Meningococcal Meningitis</p> <p>✚ One case was reported from Igembe district</p> <p>✚ The case died</p> <p>NNT</p> <p>Ⓢ Zero cases were reported in the week</p> <p>Influenza (Walter Reed Influenza Surveillance)</p> <p>✚ Eighty five specimen were processed by the national influenza center</p> <ul style="list-style-type: none"> ○ Twelve (14%) tested positive for influenza B virus ○ Nine (11%) tested positive for pandemic influenza A (H1N1) virus ○ None tested positive for influenza A (H1), influenza A (H3) and influenza A (H5)
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For comments please contact:

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 12

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Central																
	Gatundu	42	90	0(0)	0(0)	276(0)	276	12	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	36	97	0(0)	0(0)	1224(0)	1944	320	0(0)	0(0)	168(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	74	0(0)	0(0)	632(0)	924	200	0(0)	0(0)	120(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	89	57	0(0)	2(0)	2041(0)	1860	92	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	49	65	0(0)	0(0)	824(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a South	40	60	0(0)	0(0)	530(0)	590	32	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	80	0(0)	0(0)	418(0)	852	107	7(0)	0(0)	70(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	29	86	0(0)	0(0)	128(0)	171	7	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	93	0(0)	0(0)	12(0)	489	12	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	60	0(0)	0(0)	194(0)	194	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	77	0(0)	0(0)	1301(0)	933	34	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	17	100	0(0)	75(0)	1155(0)	573	124	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	87	0(0)	84(0)	1612(0)	911	224	1(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	0(0)	3(0)	1566(0)	1881	904	0(0)	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	100	0(0)	35(0)	2096(0)	405	66	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	21	100	0(0)	16(0)	1424(0)	709	88	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	97	0(0)	0(0)	488(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	94	0(0)	72(0)	1431(0)	1062	105	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	35	100	0(0)	5(0)	1514(0)	2244	799	0(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	100	0(0)	14(0)	1060(0)	375	76	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	46	100	0(0)	0(0)	753(0)	1559	245	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	94	0(0)	4(0)	569(0)	251	62	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	48	0(0)	0(0)	352(0)	104	24	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	13	100	0(0)	6(0)	449(0)	516	98	1(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	11	45	0(0)	0(0)	83(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	77	27	0(0)	0(0)	3122(1)	2698	1238	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
North Eastern																
	Fafi	11	82	0(0)	2(0)	73(0)	104	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	23	65	0(0)	21(0)	489(0)	713	140	0(0)	0(0)	68(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	10	50	0(0)	0(0)	383(0)	139	66	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	13	85	0(0)	0(0)	225(0)	83	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	12	67	0(0)	2(0)	144(0)	96	10	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	50	0(0)	4(0)	71(0)	100	33	71(1)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	75	0(0)	2(0)	128(0)	59	25	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	12	75	0(0)	0(0)	239(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	15	87	0(0)	0(0)	274(0)	126	59	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	6	67	0(0)	0(0)	81(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	15	40	0(0)	0(0)	127(0)	32	9	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																
	Bondo	26	96	0(0)	59(0)	1891(0)	852	371	0(0)	0(0)	96(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	81	0(0)	0(0)	1374(0)	221	25	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	100	0(0)	0(0)	3000(0)	1047	403	0(0)	0(0)	17(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Homa Bay	42	93	0(0)	0(0)	1994(0)	1521	439	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	44	84	0(0)	0(0)	4630(0)	1175	143	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	56(0)	830(0)	380	80	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	96	0(0)	4(0)	4213(0)	1414	686	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	100	0(0)	11(0)	1845(0)	1010	408	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	16	69	0(0)	5(0)	745(0)	43	32	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	96	0(0)	1(0)	1002(0)	95	53	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	17	94	0(0)	0(0)	388(0)	286	76	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	97	0(0)	0(0)	1850(0)	568	37	0(0)	0(0)	153(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	92	0(0)	18(0)	1946(0)	792	381	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	48	98	0(0)	0(0)	1420(1)	650	18	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	47	45	0(0)	38(0)	2485(0)	869	443	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	56	61	0(0)	0(0)	2257(0)	708	279	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	22	100	0(0)	4(0)	1407(0)	811	280	2(0)	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	Rongo	40	98	0(0)	13(0)	2981(0)	1061	431	0(0)	0(0)	170(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	72	93	0(0)	48(0)	5847(0)	1727	796	0(0)	0(0)	279(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	95	0(0)	5(0)	1024(0)	247	13	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	42	100	0(0)	54(0)	1505(0)	270	79	0(0)	0(0)	38(0)	0(0)	2(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	88	0(0)	0(0)	884(0)	268	103	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	37	84	0(0)	0(0)	756(0)	80	21	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	42	95	0(0)	2(0)	1603(0)	633	75	0(0)	0(0)	94(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	100	0(0)	0(0)	2527(0)	977	184	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	17	76	0(0)	21(0)	307(0)	0	0	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	100	0(0)	0(0)	1935(0)	1036	329	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	85	0(0)	0(0)	2979(0)	482	222	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	63	65	0(0)	17(0)	1833(0)	388	97	0(0)	0(0)	78(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	45	84	0(0)	0(0)	1353(0)	281	48	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	73	0(0)	0(0)	893(0)	263	36	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	63	0(0)	0(0)	592(0)	139	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	34	94	0(0)	1(0)	843(0)	397	152	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	18	100	0(0)	0(0)	1287(0)	490	243	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	0(0)	420(0)	19	0	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	89	0(0)	2(0)	101(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West	27	96	0(0)	0(0)	893(0)	0	0	0(0)	0(0)	105(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitokitok	23	78	0(0)	15(0)	485(0)	0	0	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	48	94	0(0)	45(0)	971(0)	230	153	0(0)	0(0)	110(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	91	0(0)	5(0)	566(0)	103	29	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	89	0(0)	11(0)	1598(0)	0	0	0(0)	0(0)	146(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	98	0(0)	0(0)	464(4)	702	43	3(0)	0(0)	128(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	34	85	0(0)	0(0)	922(0)	325	136	0(0)	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	26	100	0(0)	0(0)	1271(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi East	32	84	0(0)	13(0)	1078(0)	346	77	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	24	92	0(0)	0(0)	1007(0)	258	106	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	18	94	0(0)	0(0)	1525(0)	111	41	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Western	Narok North	32	100	0(0)	0(0)	699(0)	435	69	3(0)	0(0)	76(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	63	0(0)	3(0)	348(0)	96	16	0(0)	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	14	64	0(0)	6(0)	365(0)	430	101	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	20	95	0(0)	0(0)	491(0)	204	46	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	20	80	0(0)	3(0)	404(0)	0	0	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	13	77	0(0)	0(0)	315(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	10	70	0(0)	0(0)	266(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	30	100	0(0)	0(0)	1387(0)	200	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	100	0(0)	3(0)	201(0)	163	27	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	22	100	0(0)	0(0)	1382(0)	1053	389	0(0)	0(0)	167(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	24	100	0(0)	1(0)	1581(0)	585	113	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	48	81	0(0)	10(0)	1251(0)	128	3	0(0)	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	40	65	0(0)	9(0)	1373(0)	396	199	0(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	26	62	0(0)	0(0)	487(0)	664	61	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	17	41	0(0)	4(0)	307(3)	37	9	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	100	0(0)	0(0)	1916(0)	1200	336	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	92	0(0)	9(0)	1626(0)	598	165	4(0)	0(0)	126(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	100	0(0)	0(0)	264(0)	130	49	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	31	100	0(0)	41(0)	4035(0)	3269	1242	0(0)	0(0)	130(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	18	100	0(0)	8(0)	3009(0)	893	357	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	100	0(0)	0(0)	1771(6)	1448	1125	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	0(0)	1624(0)	429	235	1(0)	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	85	0(0)	0(0)	1722(0)	335	142	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	28	100	0(0)	0(0)	4413(0)	2457	1056	0(0)	0(0)	184(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	14	100	0(0)	1(0)	1362(0)	909	247	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North (Malava)	19	100	0(0)	0(0)	1375(0)	561	439	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	11	100	0(0)	0(0)	1166(0)	423	165	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	92	0(0)	4(0)	2519(0)	378	44	0(0)	0(0)	79(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	100	0(0)	20(0)	1243(0)	900	455	0(0)	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	100	0(0)	0(0)	2996(1)	1585	768	0(0)	0(0)	105(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	North Bungoma	21	100	0(0)	15(0)	1882(0)	839	513	0(0)	0(0)	83(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	10	100	0(0)	4(0)	1523(0)	136	86	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	4673(4)	1205	489	0(0)	0(0)	186(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	20	100	0(0)	15(0)	2925(3)	838	589	0(0)	0(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	20	100	0(0)	0(0)	3047(0)	1901	780	0(0)	0(0)	96(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	100	0(0)	55(0)	1605(0)	0	0	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Week 11 summary	0 (0)	1,205 (0)	199,348 (30)	93,619	32,708	129 (1)	1 (1)	5,906 (0)	0 (0)	3 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1 (0)	14,860 (0)	2,234,409 (328)	1,007,654	351,726	526 (3)	16 (1)	69,960 (3)	2 (0)	10 (0)	0 (0)	0 (0)	0 (0)

Key:

DNR: District did not report for this disease

AFP: Acute Flaccid Paralysis

NNT: Neonatal Tetanus

HF: Health Facilities

MM: Meningococcal Meningitis

VHF: Viral Hemorrhagic Fever

NEP: North Eastern Province

% RR: Health Facility reporting rate for this week

Timely reports: Reports received before Wednesday

Intra-district: Proportion of health facilities reporting in a district

Timeliness: Proportion of districts in a province/country reporting on time

Weighted Aggregate Score: Composite Surveillance Score (3 for Timeliness, 2 for Completeness and 1 for Complete reports)

Editorial: Dr. D. Mutonga, Dr. C. Nzioka, Dr. M. Ope, Dr. D. Langat, Dr. P. Muthoka, Dr. O. Shikanga, C. Njuguna, J. Njau, J. Njoroge, H. Limo, Z. Irura, M. Badel, C. Maina, E. Kathini, R. Kalani, D. Mwangi, A. Muange, J. Ayaga, P. Njiru