



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 11

Week ending 20th March 2011

Provincial & national surveillance indicators for week 11

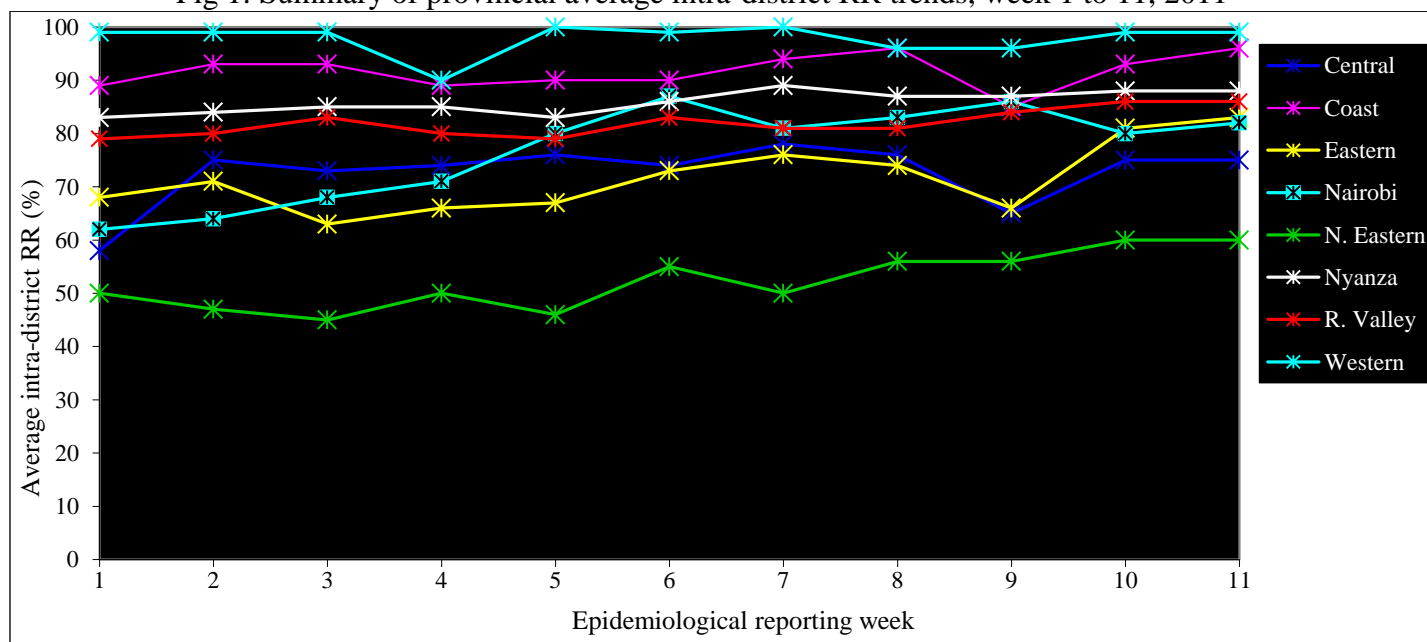
Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	11	11	75	100	100	92
Coast	13	13	13	96	100	100	99
Eastern	28	28	28	83	100	100	94
Nairobi	3	3	3	82	100	100	94
N. Eastern	11	11	11	60	100	100	87
Nyanza	21	21	21	88	100	100	96
R. Valley	43	43	43	86	100	100	95
Western	19	19	19	99	100	100	100
National	149	149	149	85	100	100	95

✦ Eight new measles cases were confirmed in the week from Nairobi E (3), Turkana N (2), Fafi (1), Masinga (1), and Nyamira (1)

✦ Cumulative country confirmed measles cases are 66 from 13 districts

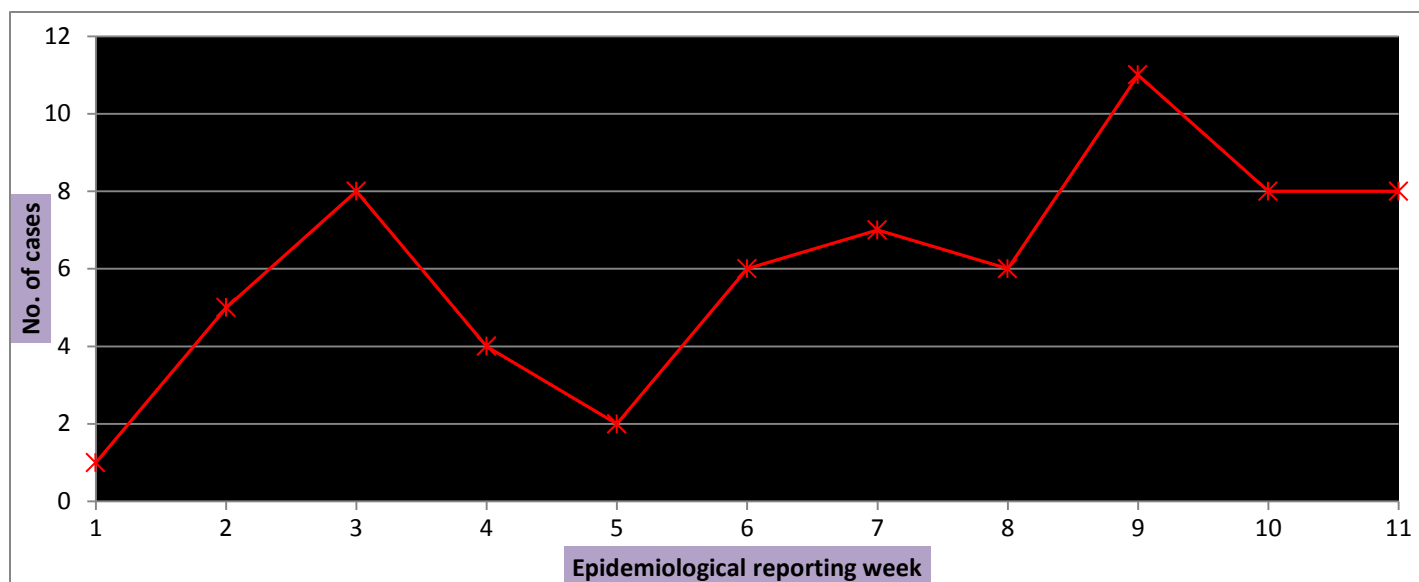
✦ Turkana N (16), Nairobi N (15), Mandera W (6), Fafi (6), Nairobi E (6), Wajir E (5), and Garissa (3) have reached epidemic threshold levels

Fig 1: Summary of provincial average intra-district RR trends, week 1 to 11, 2011



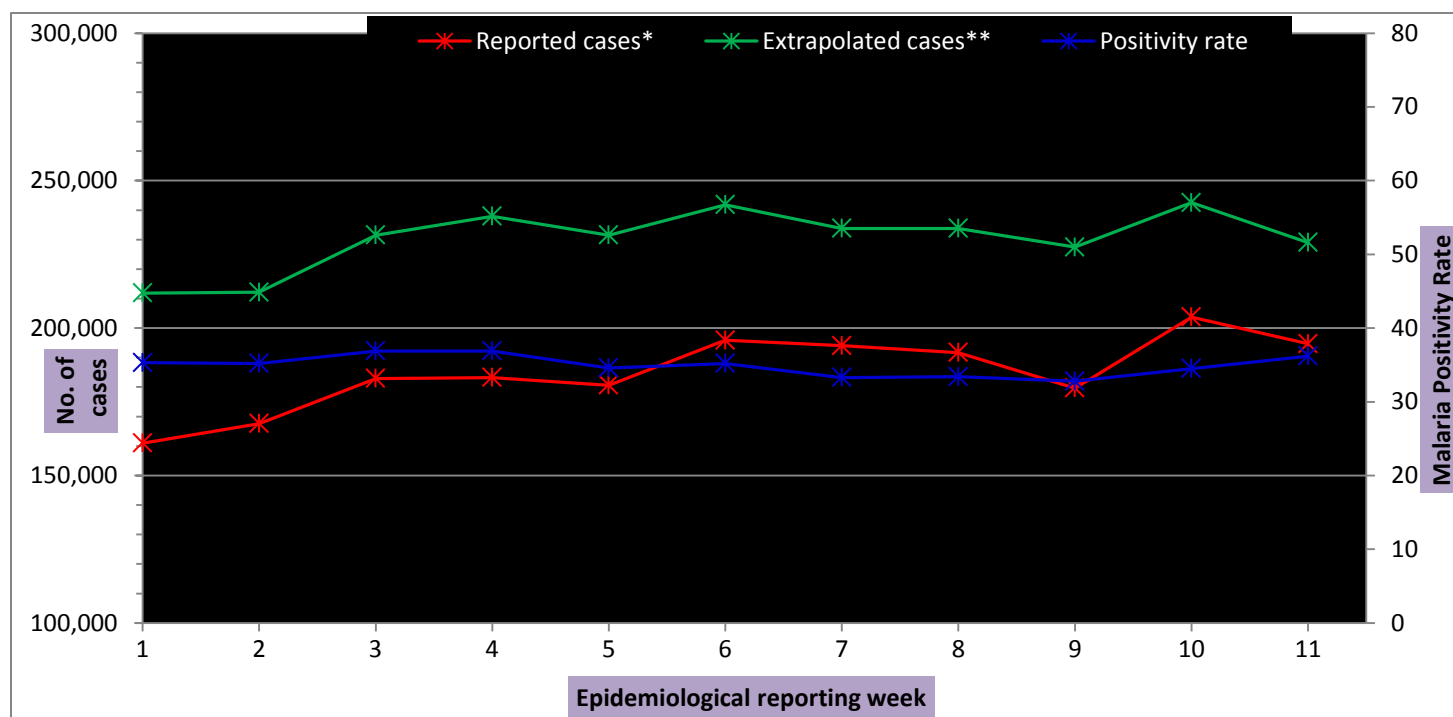
All districts in the country reported

Fig. 2: Confirmed measles cases*, week 1 to 11, 2011



* The measles IgM positive cases were reported by the following districts: Turkana North (16), Nairobi North (15), Mandera West (6), Fafi (6), Nairobi East (6), Wajir East (5), Garissa (3), Nairobi West (2), Wajir North (2), Lagdera (2), Masinga (1), Mbeere (1) and Nyamira (1).

Fig. 3: Malaria cases and positivity rate, week 1 to 11, 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

<ul style="list-style-type: none"> ⊕ Nationally: <ul style="list-style-type: none"> ⊙ The surveillance weighted aggregate score remained at 95% in week 11 ⊙ All the 149 (100%) districts in the country submitted reports ⊙ The intra-district average reporting rate rose marginally from 84% to 85% ⊕ Best performing provinces in week 11 of 2011: <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 96% of those in Coast province reported while only 60% of health facilities in North Eastern province reported ⊕ Most improved provinces in week 11 of 2011: <ul style="list-style-type: none"> ⊙ Intra-district facility RR: Coast (93% to 96%), Eastern (81% to 83%) and Nairobi (80% to 82%) improved in performance while the other provinces maintained their previous weeks performance ⊙ District reporting rate: All provinces maintained 100% district reporting rate achieved up to the previous reporting week ⊕ Forty five (30%) districts [up from forty four (29.5%) districts in week 9] attained 100% intra-district reporting rate 	<h3>Disease specific reports</h3> <h4>Cholera</h4> <ul style="list-style-type: none"> ⊕ Zero cases were reported in the week <h4>Measles</h4> <ul style="list-style-type: none"> ⊕ Eighty nine suspected cases (a rise from 39 in week 10) were reported from 24 districts, with one death from Mandera West district ⊕ The cases were reported from: Tharaka (19), Garissa (8), Kajiado (7), Nairobi North (6), Igembe (5), Mandera West (5), Mt. Elgon (5), Nyando (4), Kirinyaga (3), Maara (3), Nakuru (3), Narok South (3), West Pokot (3), Kilifi (2), Tigania (2), Kakamega North (2), Teso (2), Kiambu West (1), Nyeri North (1), Kwale (1), Taveta (1), Kitui (1), Eldoret West (1) and Pokot Central (1) districts ⊕ The laboratory surveillance system investigated 56 case specimen from 25 districts <ul style="list-style-type: none"> ⊙ Eight (14%) specimen tested positive for measles IgM. The specimen were submitted from Nairobi North (3), Turkana North (2), Fafi (1), Masinga (1) and Nyamira (1) districts ⊙ Twenty four (43%) specimen tested positive for rubella <h4>Malaria</h4> <ul style="list-style-type: none"> ⊕ Reported cases declined from 203,743 in week 10 to 194,682 ⊕ Mortality rose from 27 cases to 33 cases in week 11 <ul style="list-style-type: none"> ⊙ The deaths were reported from: Imenti North (5), Kisumu West (5), South Bungoma (4), Kitui (3), Nyamira (3), East Bungoma (3), Trans-Nzoia West (2), Turkana North (2), Kaloleni (1), Tana River (1), Igembe (1), Makueni (1), Turkana Central (1) and Emuhaya (1) districts ⊕ Overall, 95,279 (49%) cases were laboratory tested, yielding a positivity rate of 36% <h4>Dysentery</h4> <ul style="list-style-type: none"> ⊕ Reported cases declined from 1,460 to 1,388 in week 11 with no death <h4>Typhoid fever</h4> <ul style="list-style-type: none"> ⊕ Reported cases declined from 6,995 in week 10 to 6,441 with no death <h4>AFP</h4> <ul style="list-style-type: none"> ⊕ Zero cases were reported in the week <h4>Meningococcal Meningitis</h4> <ul style="list-style-type: none"> ⊕ Zero cases were reported in the week <h4>NNT</h4> <ul style="list-style-type: none"> ⊕ Zero cases were reported in the week <h4>Influenza (Walter Reed Influenza Surveillance)</h4> <ul style="list-style-type: none"> ⊕ Sixty seven specimen were processed by the national influenza center <ul style="list-style-type: none"> ⊙ Fourteen (21%) tested positive for pandemic influenza A (H1N1) virus ⊙ Ten (15%) tested positive for influenza B 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 11

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)	271(0)	271	5	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	36	97	0(0)	0(0)	1243(0)	1753	411	0(0)	0(0)	248(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	74	0(0)	0(0)	570(0)	887	163	1(0)	0(0)	113(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	89	56	0(0)	0(0)	1665(0)	761	15	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	49	69	0(0)	0(0)	889(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muranga South	40	50	0(0)	0(0)	443(0)	362	28	0(0)	0(0)	72(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	80	0(0)	0(0)	443(0)	906	78	0(0)	0(0)	139(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	29	93	0(0)	0(0)	159(0)	223	19	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	93	0(0)	0(0)	15(0)	462	15	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	56	0(0)	0(0)	316(0)	316	3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	79	0(0)	0(0)	1372(0)	985	42	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	17	100	0(0)	72(0)	1266(1)	601	92	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	90	0(0)	74(0)	1782(0)	945	226	2(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	0(0)	3(0)	1638(0)	1103	477	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	100	0(0)	32(0)	2109(0)	383	75	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	21	95	0(0)	24(0)	1289(0)	776	102	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	94	0(0)	0(0)	452(0)	177	10	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	91	0(0)	56(0)	1412(0)	959	80	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	35	100	0(0)	0(0)	1570(0)	3062	862	0(0)	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	100	0(0)	4(0)	915(0)	470	82	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	46	100	0(0)	2(0)	580(0)	1535	239	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	15	100	0(0)	5(0)	573(0)	232	51	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	81	0(0)	2(0)	426(1)	241	100	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	13	100	0(0)	2(0)	595(0)	507	85	1(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	12	50	0(0)	0(0)	104(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	77	56	0(0)	0(0)	3214(0)	2718	1206	0(0)	0(0)	149(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 Eastern																
	Fafi	11	73	0(0)	1(0)	109(0)	137	3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	23	57	0(0)	4()	488(0)	829	215	8(0)	0(0)	74(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	10	40	0(0)	0(0)	303(0)	120	55	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	13	85	0(0)	0(0)	225(0)	70	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	12	58	0(0)	5(0)	180(0)	90	5	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	50	0(0)	4(0)	85(0)	121	57	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	75	0(0)	5(0)	178(0)	59	25	5(1)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	12	67	0(0)	0(0)	233(0)	131	18	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	18	67	0(0)	0(0)	397(0)	130	82	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	8	63	0(0)	0(0)	82(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	15	33	0(0)	0(0)	104(0)	20	5	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																
	Bondo	26	88	0(0)	44(0)	1355(0)	820	318	0(0)	0(0)	88(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	89	0(0)	0(0)	1382(0)	210	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	100	0(0)	0(0)	2593(0)	935	446	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	93	0(0)	0(0)	1665(0)	1239	361	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	44	93	0(0)	12(0)	2945(0)	1139	100	0(0)	0(0)	98(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	33(0)	637(0)	421	88	0(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	96	0(0)	3(0)	7970(0)	3060	1502	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	100	0(0)	17(0)	2128(5)	1018	441	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	16	75	0(0)	13(0)	1002(0)	47	21	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	79	0(0)	0(0)	757(0)	84	38	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	17	100	0(0)	0(0)	235(0)	207	28	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	94	0(0)	0(0)	1447(0)	395	19	0(0)	0(0)	123(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	98	0(0)	16(0)	2023(0)	820	362	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	48	98	0(0)	12(0)	1546(3)	555	18	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	47	32	0(0)	26(0)	1732(0)	399	169	4(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	56	63	0(0)	3(0)	1829(0)	697	158	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	22	95	0(0)	8(0)	1304(0)	763	259	0(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	100	0(0)	6(0)	4020(0)	1487	718	0(0)	0(0)	160(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	72	92	0(0)	123(0)	5140(0)	1528	702	0(0)	0(0)	208(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	84	0(0)	2(0)	682(0)	248	25	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	42	100	0(0)	54(0)	1500(0)	234	63	0(0)	0(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	88	0(0)	0(0)	982(0)	203	60	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	37	81	0(0)	8(0)	714(0)	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	42	100	0(0)	1(0)	1653(0)	759	75	0(0)	0(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	100	0(0)	0(0)	1906(0)	644	155	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	17	76	0(0)	41(0)	243(0)	0	0	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	100	0(0)	0(0)	1627(0)	430	144	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	85	0(0)	8(0)	2730(0)	990	360	1(0)	0(0)	93(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	63	62	0(0)	9(0)	1882(0)	770	100	7(0)	0(0)	115(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	45	80	0(0)	0(0)	919(0)	265	65	0(0)	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	73	0(0)	0(0)	1046(0)	283	31	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	68	0(0)	0(0)	756(0)	189	18	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	34	91	0(0)	1(0)	805(0)	402	132	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	100	0(0)	0(0)	1008(0)	429	113	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	0(0)	267(0)	60	0	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	100	0(0)	2(0)	112(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)	790(0)	0	0	0(0)	0(0)	81(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	74	0(0)	11(0)	522(0)	0	0	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	48	94	0(0)	25(0)	892(0)	347	149	0(0)	0(0)	113(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	91	0(0)	12(0)	467(0)	101	26	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	80	0(0)	6(0)	1057(0)	339	138	0(0)	0(0)	130(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	96	0(0)	0(0)	486(0)	812	51	3(0)	0(0)	123(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	34	85	0(0)	0(0)	1031(0)	325	144	0(0)	0(0)	67(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	26	96	0(0)	0(0)	1000(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)	5(0)	1090(0)	357	64	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	24	79	0(0)	0(0)	917(0)	245	58	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	18	100	0(0)	0(0)	1211(0)	103	57	0(0)	0(0)	34(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
	Narok North	32	97	0(0)	1(0)	789(0)	423	70	0(0)	0(0)	63(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	70	0(0)	11(0)	560(0)	240	52	3(0)	0(0)	75(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	14	64	0(0)	3(0)	366(0)	260	47	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	20	95	0(0)	0(0)	472(0)	228	54	1(0)	0(0)	74(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	20	85	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	92	0(0)	11(0)	205(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	9	78	0(0)	16(0)	256(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	30	100	0(0)	1(0)	1329(0)	1087	44	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	100	0(0)	3(0)	242(0)	124	18	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	22	95	0(0)	0(0)	1405(0)	1083	353	0(0)	0(0)	144(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	24	100	0(0)	11(0)	1652(2)	592	139	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	48	81	0(0)	0(0)	1151(0)	147	12	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	40	78	0(0)	10(0)	1568(1)	782	416	0(0)	0(0)	66(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	26	65	0(0)	17(0)	625(2)	636	62	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	18	56	0(0)	9(0)	456(0)	122	53	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	97	0(0)	0(0)	1288(0)	981	286	0(0)	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	96	0(0)	12(0)	1003(0)	311	121	3(0)	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	100	0(0)	0(0)	230(0)	112	39	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	31	100	0(0)	50(0)	4273(0)	2178	1340	0(0)	0(0)	153(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	18	100	0(0)	13(0)	2937(0)	959	440	0(0)	0(0)	78(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	100	0(0)	0(0)	1705(3)	1418	1097	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	0(0)	1632(1)	431	303	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	85	0(0)	0(0)	1132(0)	489	208	0(0)	0(0)	93(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	28	96	0(0)	0(0)	3904(0)	2324	995	0(0)	0(0)	144(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	14	100	0(0)	0(0)	1328(0)	870	234	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North (Malava)	19	100	0(0)	0(0)	1332(0)	785	577	2(0)	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	11	100	0(0)	0(0)	1239(0)	364	153	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	18(0)	2835(0)	762	135	0(0)	0(0)	83(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	100	0(0)	15(0)	1226(0)	890	457	5(0)	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	100	0(0)	4(0)	2361(0)	1165	600	0(0)	0(0)	87(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	22	95	0(0)	13(0)	1829(0)	925	552	0(0)	0(0)	200(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	10	100	0(0)	0(0)	1457(0)	140	93	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	4137(4)	1448	693	0(0)	0(0)	141(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	20	100	0(0)	39(0)	3025(0)	1264	446	2(0)	0(0)	128(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	20	100	0(0)	0(0)	2864(0)	2099	947	0(0)	0(0)	105(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	100	0(0)	52(0)	1743(0)	1244	749	0(0)	0(0)	61(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)	1,388 (0)	194,682 (33)	95,279	34,486	89 (1)	0 (0)	6,441 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1 (0)	13,655 (0)	2,035,061 (298)	914,035	319,018	397 (2)	15 (0)	64,054 (3)	2 (0)	7 (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