



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 48

Week ending 5th December 2010

Provincial & national surveillance indicators for week 48

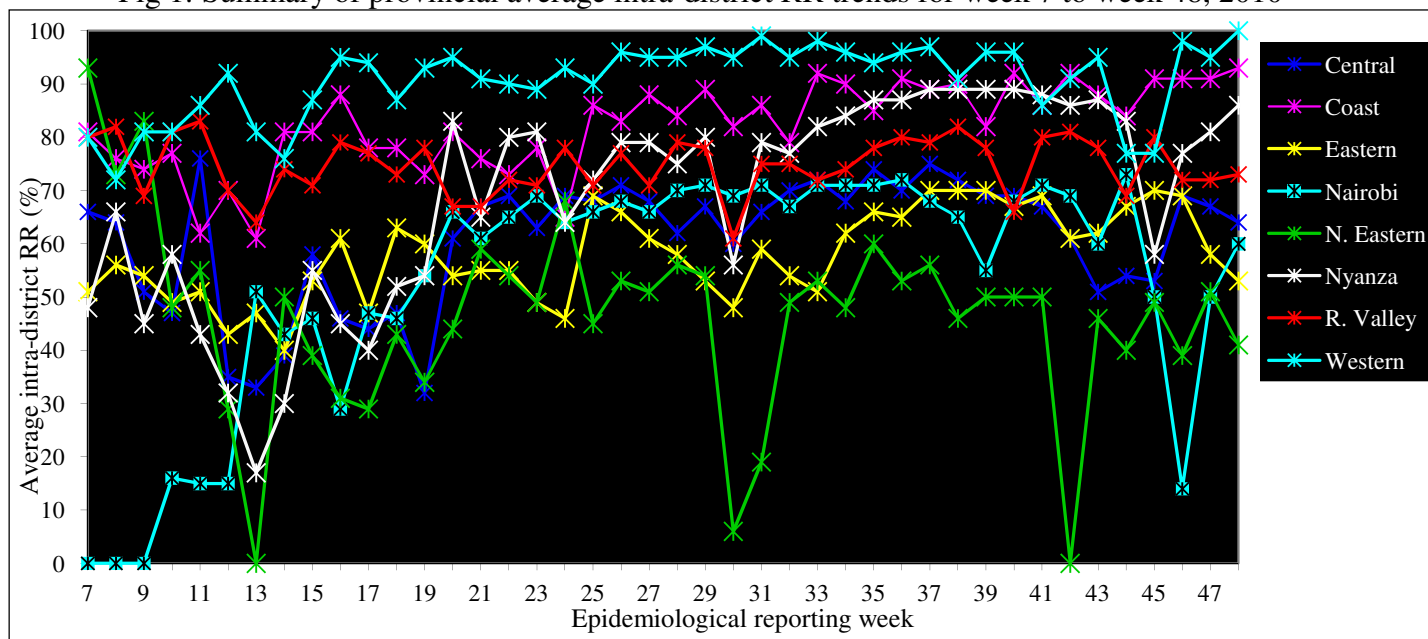
Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	10	10	64	91	100	84
Coast	13	13	13	93	100	100	98
Eastern	28	19	19	53	68	100	68
Nairobi	3	3	3	60	100	100	87
N. Eastern	11	10	10	41	91	100	76
Nyanza	21	21	21	86	100	100	95
R. Valley	43	40	40	73	93	100	87
Western	19	19	19	100	100	100	100
National	149	135	135	72	91	100	86

✦ Coast, Nairobi, Nyanza and Western provinces had 100% district reporting rate

✦ All health facilities in Western Province reported in the week

✦ The national weighted aggregate score improved to 86%

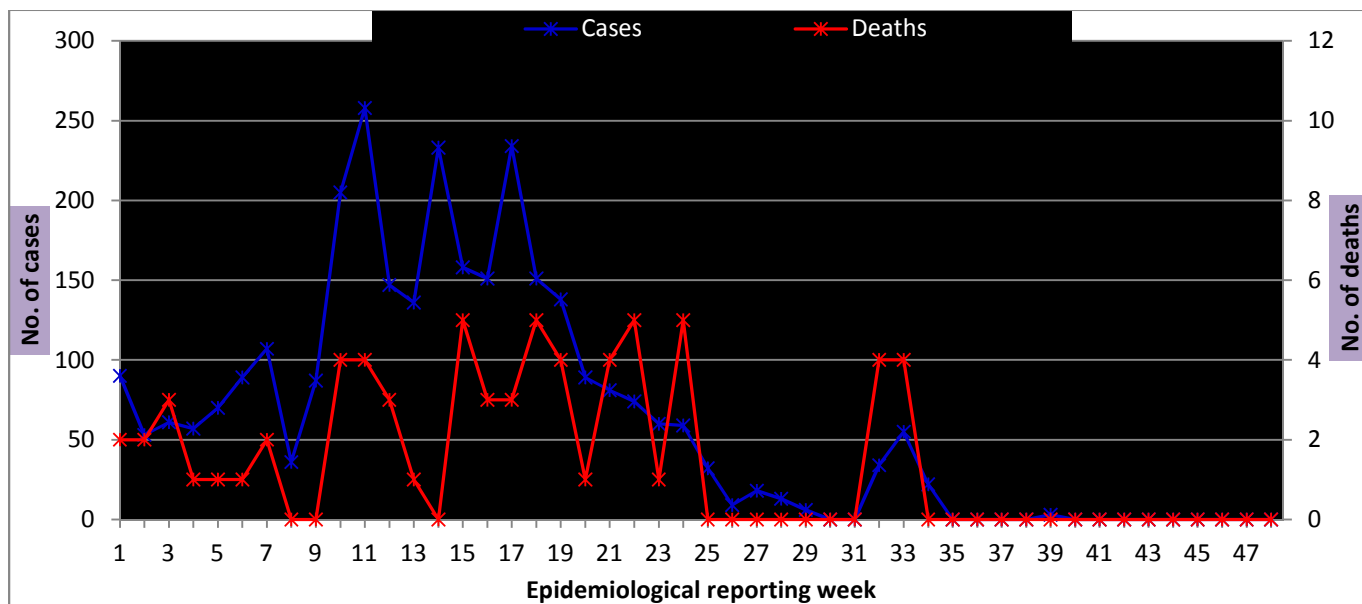
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 48, 2010



Reports not received from the following 14 Districts

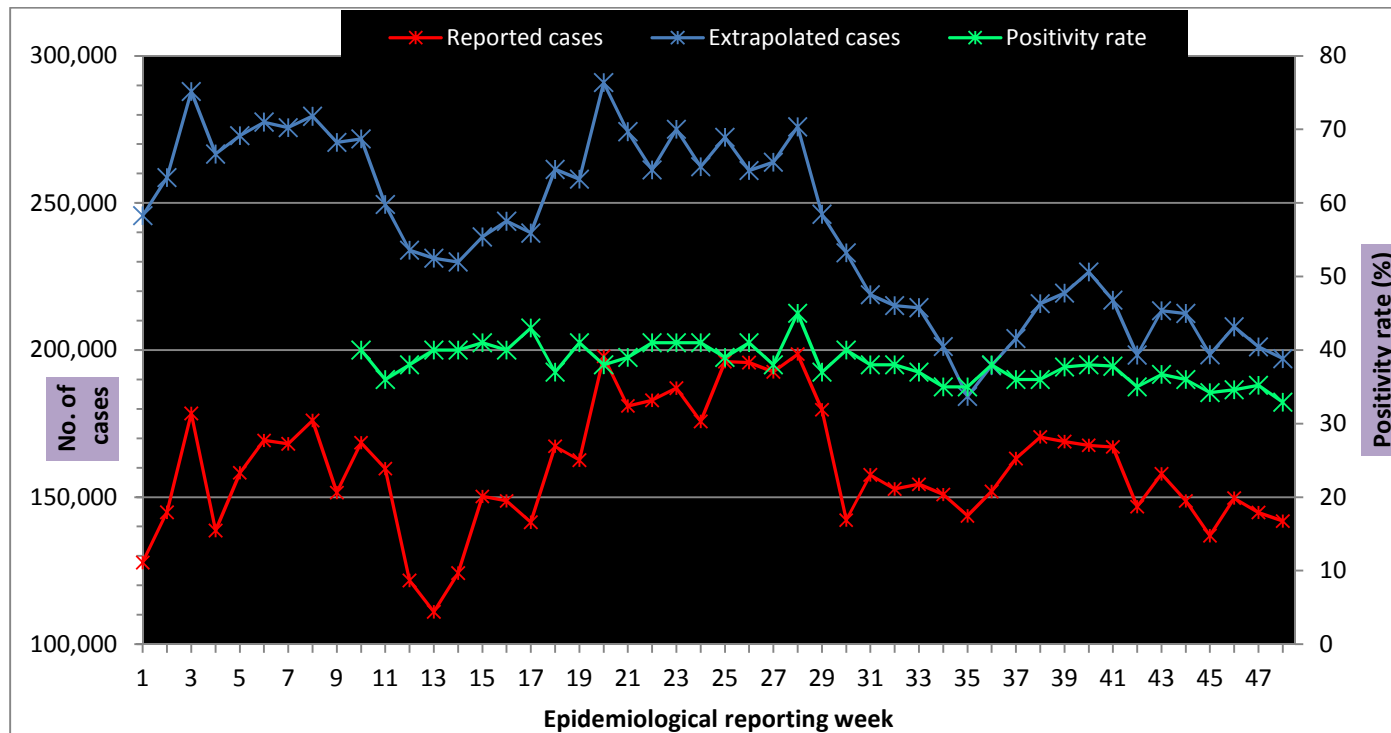
Gatundu, Garbatula, Imenti South, Isiolo, Laisamis, Machakos, Makueni, Marsabit, Moyale, Mwingi, Wajir South, Baringo, Samburu North, Wareng

Fig. 2: Cholera** cases and deaths from week 1 to week 48



** Derived from daily updates (line-lists and active DDSR inquiry). A national DDSR officer calls districts in cholera outbreak every morning to get updates. Therefore figures might not be same as those from routine weekly data reports

Fig. 3: Malaria cases (reported* and extrapolated**) and positivity rate, week 1 to week 48



* 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

	Disease specific reports
<ul style="list-style-type: none"> Nationally: <ul style="list-style-type: none"> The surveillance weighted aggregate score improved from 84% in week 47 to 86% The number of districts that submitted reports on time also rose from 130 (87%) to 135 (91%) in week 48 The intra-district average reporting rate remained at 72% in week 48 	Cholera <ul style="list-style-type: none"> Zero cholera cases were reported in the week
	Measles <ul style="list-style-type: none"> 16 suspected cases (a decline from 24 in week 47) were reported with no death
<ul style="list-style-type: none"> Best performing provinces in week 48: <ul style="list-style-type: none"> Western Province attained 100% weighted aggregate score: all health facilities reported All districts in Coast, Nairobi, Nyanza and Western provinces reported during the week Intra-district facility reporting rate: Western (100%) and Coast (93%) provinces had the highest rate while North Eastern (41%) and Eastern (53%) reported the lowest rate 	<ul style="list-style-type: none"> The cases were reported from: Laikipia East (4), Imenti North (3), Narok North (3), Rarieda (2), Samia (2), Kirinyaga (1) and Taita (1) districts
<ul style="list-style-type: none"> Most improved provinces in week 48: <ul style="list-style-type: none"> Intra-district facility RR: Nairobi (50% to 60%) province improved the most while North Eastern (51% to 41%) province declined the most District reporting rate: Nairobi (67% to 100%) province improved the most while only Eastern (79% to 68%) province had a decline in performance 	<ul style="list-style-type: none"> The lab surveillance system investigated 27 case specimen from 17 districts <ul style="list-style-type: none"> None of the specimen tested positive for measles IgM Seven (26%) specimen tested positive for rubella
	Malaria <ul style="list-style-type: none"> Reported cases declined from 144,773 in week 47 to 141,859 Mortality however rose from 9 cases to 25 cases Overall, 61,293 (43%) cases were laboratory tested, yielding a positivity rate of 33%
<ul style="list-style-type: none"> Stability: Coast province has been the most consistent province 	Dysentery <ul style="list-style-type: none"> Reported cases rose from 962 in week 47 to 1,109 with no death
<ul style="list-style-type: none"> Thirty five (23%) districts [a rise from thirty (20%) in week 47] attained 100% intra-district reporting rate 	Typhoid fever <ul style="list-style-type: none"> Reported cases fell from 4,848 in week 47 to 3,808 with no death
	AFP <ul style="list-style-type: none"> Three cases were reported in the week with no death The cases were reported from Bondo (2) and Rarieda (1) districts None of the cases tested positive for polio virus
	Meningococcal Meningitis <ul style="list-style-type: none"> Zero cases were reported in the week
	NNT <ul style="list-style-type: none"> Zero cases were reported in the week
	Influenza (Walter Reed Influenza Surveillance) <ul style="list-style-type: none"> 84 specimen were processed by the National Influenza Centre Three (3.6%) tested positive for influenza A (H3) Five (6%) tested positive for influenza A (not typed) None tested positive for influenza A (H1), influenza A (H5), Pandemic influenza A (H1N1) or influenza B

For comments please contact:

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 48

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Central																
	Gatundu	43	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kiambu East	34	85	0(0)	0(0)	1157(0)	1523	223	0(0)	0(0)	176(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	67	0(0)	0(0)	456(0)	767	151	0(0)	0(0)	67(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	87	52	0(0)	1(0)	1213(0)	1051	42	1(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	41	54	0(0)	0(0)	378(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)	526(0)	439	30	0(0)	0(0)	76(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	87	0(0)	0(0)	358(0)	567	54	0(0)	0(0)	125(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	82	0(0)	1(0)	257(0)	584	25	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	86	0(0)	0(0)	14(0)	342	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	48	0(0)	0(0)	143(0)	27	5	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	82	0(0)	0(0)	1571(0)	822	44	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	16	88	0(0)	31(0)	1111(0)	547	77	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	95	0(0)	71(0)	1781(0)	1058	269	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	0(0)	30(0)	1679(0)	2053	1128	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	18	83	0(0)	32(0)	1585(0)	444	93	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	20	90	0(0)	9(0)	752(0)	677	164	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	88	0(0)	0(0)	851(0)	434	31	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	96	0(0)	48(0)	1760(0)	1052	122	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	30	97	0(0)	0(0)	1103(0)	1101	119	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	67	0(0)	0(0)	336(0)	174	23	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	46	100	0(0)	92(0)	612(0)	1278	203	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	94	0(0)	4(0)	645(0)	211	22	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	100	0(0)	6(0)	893(2)	327	88	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	13	100	0(0)	0(0)	470(0)	418	62	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	11	36	0(0)	0(0)	76(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	70	60	0(0)	0(0)	2246(0)	1719	805	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)

[illegible]

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
North Eastern																
	Fafi	4	50	0(0)	0(0)	102(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	23	22	0(0)	0(0)	205(0)	199	122	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	9	44	0(0)	0(0)	239(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	13	46	0(0)	0(0)	167(0)	43	7	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	9	56	0(0)	0(0)	296(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	38	0(0)	6(0)	90(0)	62	16	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	63	0(0)	0(0)	250(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	8	50	0(0)	0(0)	183(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	9	67	0(0)	6(0)	255(0)	0	0	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	8	50	0(0)	0(0)	168(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nyanza																
	Bondo	26	100	0(0)	27(0)	2114(0)	859	463	0(0)	0(0)	77(0)	0(0)	2(0)	0(0)	0(0)	0(0)
	Borabu	27	93	0(0)	0(0)	1218(0)	537	41	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	97	0(0)	0(0)	1512(0)	503	144	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	90	0(0)	1(0)	2216(0)	1003	287	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	DNR
	Kisii Central	44	82	0(0)	3(0)	1975(0)	999	31	0(0)	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	12(0)	576(0)	373	64	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	89	0(0)	5(0)	4259(0)	1756	951	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	100	0(0)	14(0)	2302(0)	997	356	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	77	0(0)	6(0)	264(0)	63	18	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	96	0(0)	0(0)	641(0)	52	20	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	16	100	0(0)	0(0)	176(0)	163	19	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	94	0(0)	0(0)	910(0)	461	45	0(0)	0(0)	142(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	98	0(0)	71(0)	714(0)	375	118	0(0)	0(0)	64(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	48	100	0(0)	2(0)	1024(0)	469	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	47	32	0(0)	13(0)	1433(0)	338	185	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	56	75	0(0)	0(0)	2118(0)	425	147	0(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	22	86	0(0)	5(0)	1181(0)	583	272	2(0)	0(0)	40(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Rongo	32	100	0(0)	2(0)	1406(0)	510	168	0(0)	0(0)	76(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
	Siaya	72	65	0(0)	11(0)	2935(0)	573	204	0(0)	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	89	0(0)	0(0)	759(0)	224	14	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	41	98	0(0)	65(0)	1629(1)	245	77	0(0)	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Baringo North	36	56	0(0)	0(0)	643(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	38	97	0(0)	0(0)	1511(0)	472	54	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	94	0(0)	0(0)	1781(0)	358	92	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	9	56	0(0)	0(0)	247(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	83	0(0)	0(0)	1139(0)	765	156	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	73	0(0)	1(0)	869(0)	129	70	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	74	0(0)	15(0)	752(0)	148	49	0(0)	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	45	80	0(0)	0(0)	905(0)	184	56	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	80	0(0)	0(0)	859(0)	168	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	84	0(0)	0(0)	624(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	32	88	0(0)	0(0)	1014(0)	345	107	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	88	0(0)	0(0)	944(0)	172	70	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	0(0)	295(0)	0	0	4(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	100	0(0)	0(0)	133(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West	25	88	0(0)	0(0)	738(0)	0	0	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	65	0(0)	23(0)	233(0)	0	0	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	58	78	0(0)	0(0)	622(0)	323	217	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	91	0(0)	0(0)	421(1)	0	0	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	80	0(0)	12(0)	1348(0)	514	183	0(0)	0(0)	125(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	87	0(0)	0(0)	424(3)	793	46	0(0)	0(0)	103(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	34	59	0(0)	0(0)	445(0)	103	10	0(0)	0(0)	84(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	59	0(0)	0(0)	396(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi East	32	78	0(0)	18(0)	923(1)	331	61	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	75	0(0)	0(0)	678(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	18	89	0(0)	0(0)	703(0)	31	9	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	29	93	0(0)	4(0)	533(0)	169	32	3(0)	0(0)	9(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 South	30	57	0(0)	17(0)	302(0)	141	54	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	75	0(0)	5(0)	493(0)	380	118	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	100	0(0)	0(0)	654(0)	198	56	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	19	26	0(0)	0(0)	157(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	40	0(0)	0(0)	247(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Sotik	30	100	0(0)	0(0)	1239(0)	299	47	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	70	0(0)	0(0)	185(0)	94	16	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	95	0(0)	0(0)	810(0)	573	253	0(0)	0(0)	103(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	15(0)	1583(0)	659	156	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	48	81	0(0)	15(0)	1253(0)	269	16	0(0)	0(0)	63(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	33	67	0(0)	15(0)	1377(1)	467	220	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	81	0(0)	20(0)	336(0)	858	79	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	19	63	0(0)	2(0)	412(0)	67	51	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	West Pokot	24	92	0(0)	1(0)	1023(0)	146	58	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	100	0(0)	5(0)	362(0)	122	41	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	29	100	0(0)	50(0)	4003(0)	1976	1140	0(0)	0(0)	131(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	18	100	0(0)	0(0)	2220(0)	461	259	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	100	0(0)	0(0)	1438(11)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	2(0)	701(0)	231	183	0(0)	0(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	100	0(0)	0(0)	862(0)	428	175	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	100	0(0)	0(0)	3328(0)	1716	544	0(0)	0(0)	72(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	14	100	0(0)	0(0)	1086(0)	828	193	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North (Malava)	18	100	0(0)	0(0)	1114(2)	583	435	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	11	100	0(0)	2(0)	1030(0)	67	38	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	0(0)	1860(0)	585	82	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	94	0(0)	0(0)	987(0)	0	0	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	100	0(0)	35(0)	2832(0)	1150	607	0(0)	0(0)	121(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	18	100	0(0)	13(0)	1787(0)	830	536	0(0)	0(0)	74(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
	Samia	9	100	0(0)	14(0)	939(0)	136	70	2(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	2633(0)	956	367	0(0)	0(0)	104(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	21	100	0(0)	22(0)	3900(1)	551	206	0(0)	0(0)	68(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	100	0(0)	0(0)	2253(0)	995	508	0(0)	0(0)	123(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	100	0(0)	13(0)	1902(0)	0	0	0(0)	0(0)	59(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 48 summary	0 (0)	1,109 (0)	141,859 (25)	61,293	20,191	16 (0)	0 (0)	3,808 (0)	0 (0)	3 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,786 (27)	57,685 (25)	7,672,666 (1,580)	2,202,321	837,037	1,056 (0)	113 (17)	186,001 (16)	11 (3)	50 (0)	0 (0)	0 (0)	0 (0)

* From week 10 of 2010 (Excludes week 1 up to week 9)

Key:

DNR: District did not report for this disease

AFP: Acute Flaccid Paralysis

NNT: Neonatal Tetanus

HF: Health Facilities

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)

MM: Meningococcal Meningitis

VHF: Viral Hemorrhagic Fever

NEP: North Eastern Province

% RR: Health Facility reporting rate for this week

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