



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

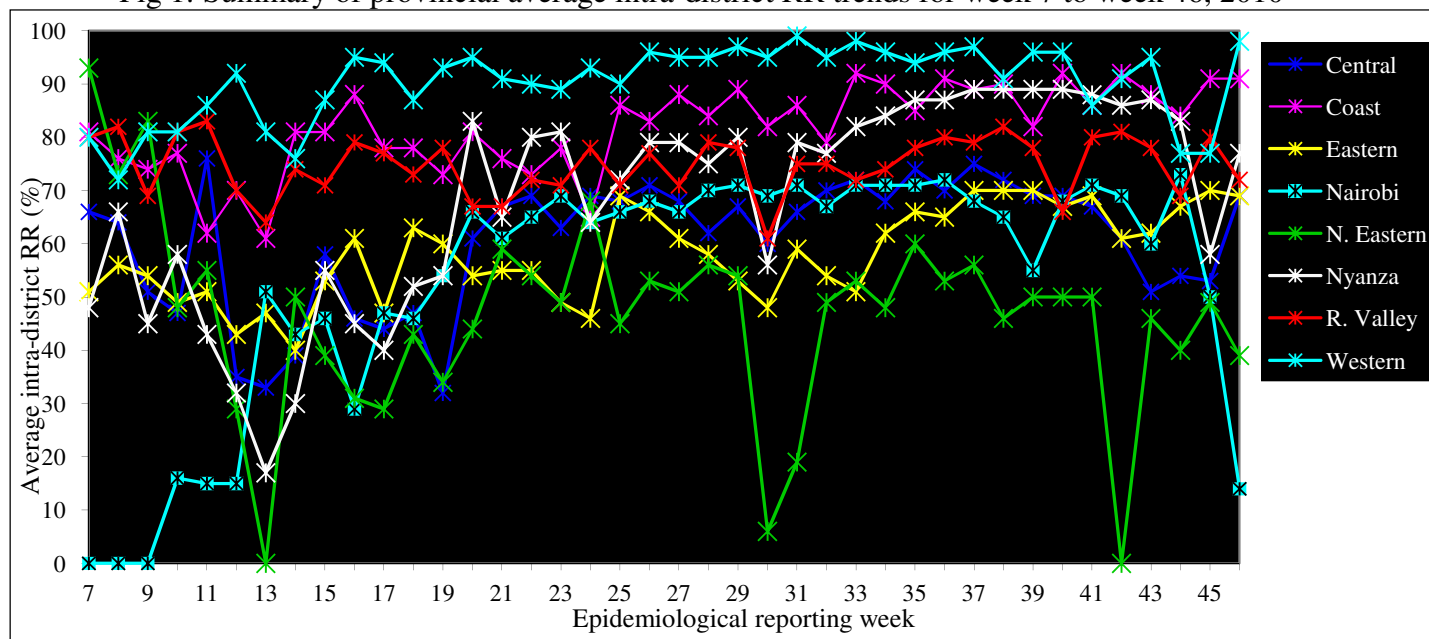
Week 46

Week ending 21st November 2010

Provincial & national surveillance indicators for week 46

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)	
Central	11	10	10	69	91	100	85	<p>✦ Coast and Western provinces had 100% district reporting rate</p> <p>✦ Nairobi province continued declining in performance in the week</p> <p>✦ The national weighted aggregate score also declined to 83%</p>
Coast	13	13	13	91	100	100	97	
Eastern	28	26	26	69	93	100	86	
Nairobi	3	1	1	14	33	100	38	
N. Eastern	11	8	8	39	73	100	66	
Nyanza	21	20	20	77	95	100	90	
R. Valley	43	40	40	72	93	100	87	
Western	19	19	19	98	100	100	99	
National	149	137	137	72	92	100	87	

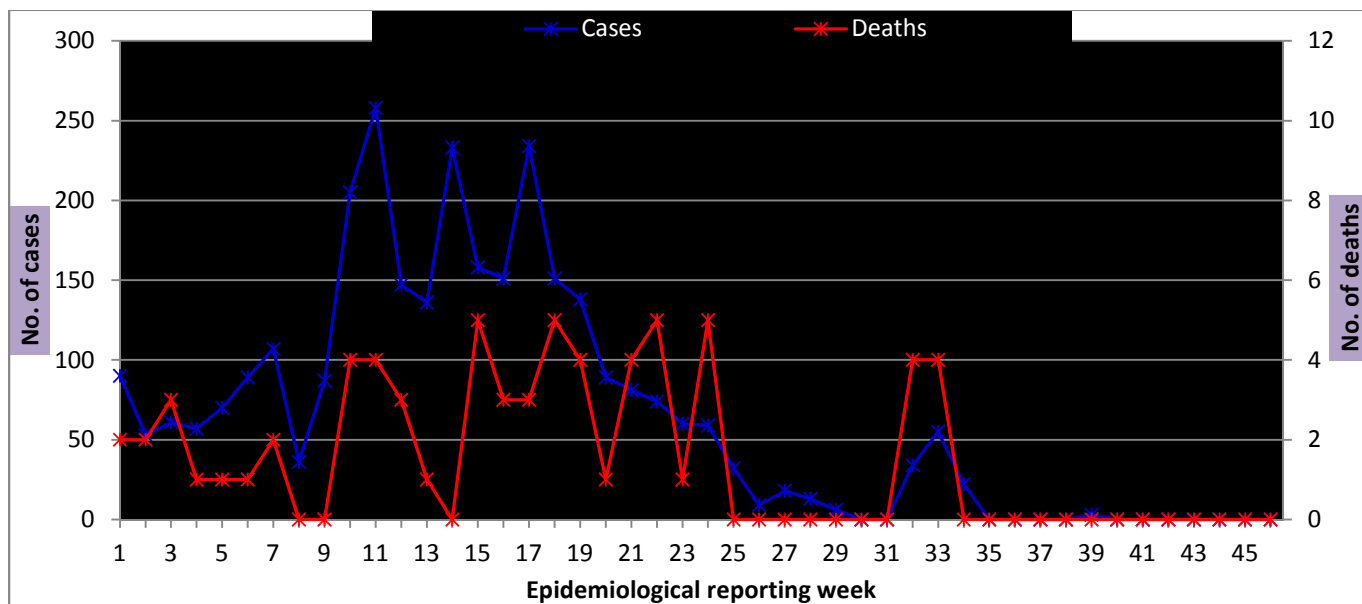
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 46, 2010



Reports not received from the following 12 Districts

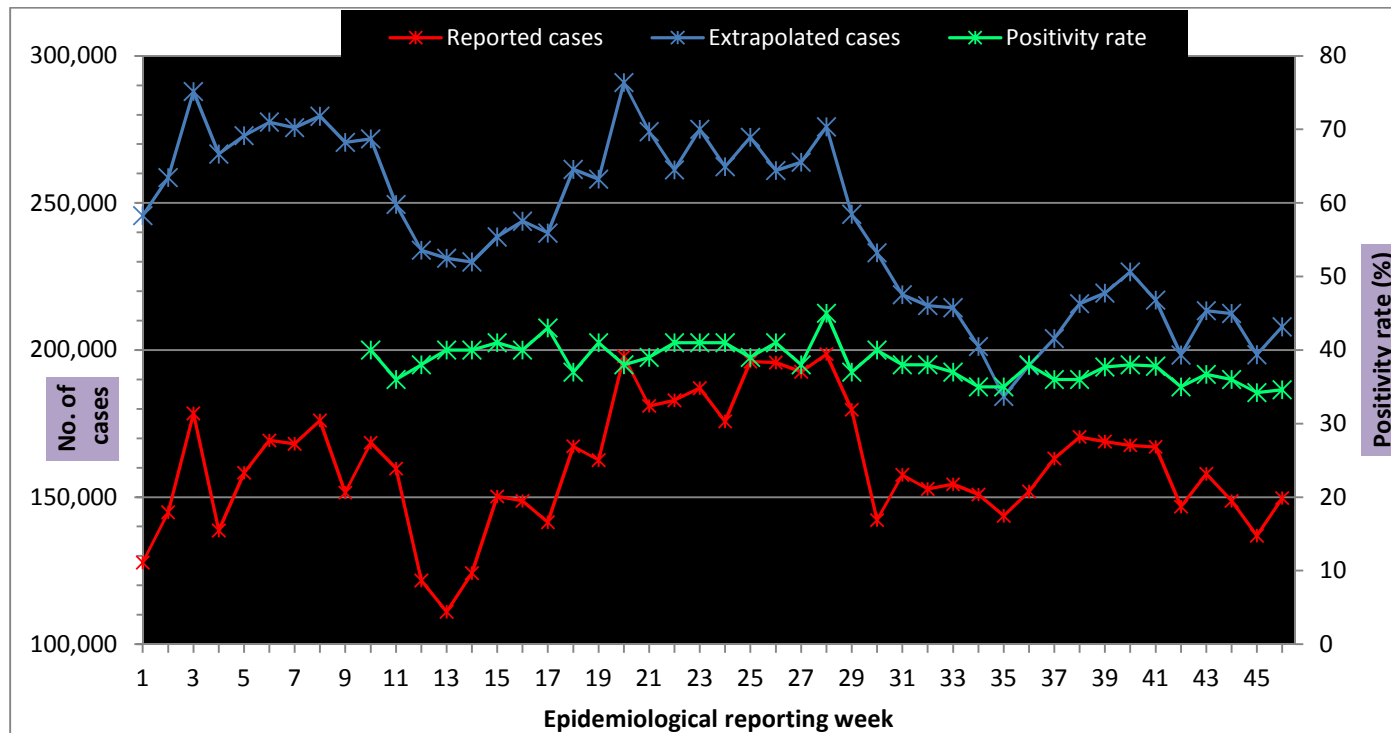
Murang'a North, Imenti South, Laisamis, Nairobi North, Nairobi West, Garissa, Mandera Central, Wajir South, Migori, Nakuru, Nandi East, West Pokot

Fig. 2: Cholera** cases and deaths from week 1 to week 46



** 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 46



* 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
<p>⊕ Nationally:</p> <ul style="list-style-type: none"> • The surveillance weighted aggregate score improved from 83% in week 45 to 87% • The number of districts that submitted reports on time also improved from 130 (87%) to 137 (92%) • The intra-district average reporting rate rose from 69% to 72% in week 46 	<p>Cholera</p> <p>⊕ Zero cholera cases were reported in the week</p>
<p>⊕ Best performing provinces in week 46:</p> <ul style="list-style-type: none"> • All districts in Coast and Western provinces reported during the week • Intra-district facility reporting rate: Western (98%) and Coast (91%) provinces had the highest rate while Nairobi (14%) and North Eastern (39%) reported the lowest rate • Weighted Aggregate Score: Western (99%), Coast (97%) and Nyanza (90%) provinces had the highest score while Nairobi (38%) province had the lowest score 	<p>Measles</p> <p>⊕ 40 suspected cases (a rise from 32 in week 45) were reported with no death</p>
<p>⊕ Most improved provinces in week 46:</p> <ul style="list-style-type: none"> • Intra-district facility RR: Western (77% to 98%), Nyanza (58% to 77%) and Central (53% to 69%) provinces improved while Nairobi (50% to 14%), North Eastern (49% to 39%) and Rift Valley (80% to 72%) provinces declined in performance • District reporting rate: Western (74% to 100%) and Nyanza (71% to 95%) provinces improved the most while Nairobi (67% to 33%) province declined the most 	<p>⊕ The cases were reported from: Mbeere (16), Mwala (11), Taita (3), Rongo (3), Laikipia East (3), Kiambu West (2) and Eldoret West (2) districts</p>
<p>⊕ Stability: Coast province has had the least fluctuation</p>	<p>⊕ The lab surveillance system investigated 33 case specimen from 20 districts</p>
<p>⊕ Forty (27%) districts [a rise from thirty three (22%) in week 45] attained 100% intra-district reporting rate</p>	<p>⊕ None of the specimen tested positive for measles IgM</p> <p>⊕ Twenty (61%) specimen tested positive for rubella</p>
	<p>Malaria</p> <p>⊕ Reported cases rose from 136,907 in week 45 to 149,678</p> <p>⊕ Mortality also rose from 18 cases in week 45 to 32 cases</p> <p>⊕ Overall, 60,210 (40%) cases were laboratory tested, yielding a positivity rate of 34.6%</p>
	<p>Dysentery</p> <p>⊕ Reported cases declined further from 1,023 in week 45 to 922 with no death</p>
	<p>Typhoid fever</p> <p>⊕ Reported cases increased from 3,463 in week 45 to 3,744 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 Laikipia East (2) and Pokot Central (1)</p> <p>⊕ None of the cases tested positive for polio virus</p>
	<p>Meningococcal Meningitis</p> <p>⊕ Zero cases was reported in the week</p>
	<p>NNT</p> <p>⊕ Zero cases were reported in the week</p>
	<p>Influenza (Walter Reed Influenza Surveillance)</p> <p>⊕ 75 specimen were processed by the National Influenza Centre</p> <p>⊕ Five (6.7%) tested positive for influenza A (H3)</p> <p>⊕ Three (4%) tested positive for influenza B</p> <p>⊕ Two (2.7%) tested positive for Pandemic influenza A (H1N1)</p> <p>⊕ None tested positive for influenza A (H1) and influenza A (H5)</p>

For comments please contact:

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 46

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Central																
	Gatundu	43	88	0(0)	0(0)	358(0)	0	0	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	34	100	0(0)	0(0)	1099(0)	1742	286	0(0)	0(0)	140(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	76	0(0)	0(0)	436(0)	601	152	2(0)	0(0)	95(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	87	52	0(0)	0(0)	1147(0)	989	71	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	41	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Murang'a South	40	57	0(0)	0(0)	402(0)	400	11	0(0)	0(0)	117(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	87	0(0)	0(0)	451(0)	575	74	0(0)	0(0)	123(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	68	0(0)	0(0)	154(0)	54	14	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	89	0(0)	0(0)	0(14)	395	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	54	0(0)	0(0)	87(0)	14	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	81	0(0)	6(0)	1350(0)	699	66	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	16	100	0(0)	45(0)	1023(5)	520	77	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	100	0(0)	82(0)	5585(0)	750	270	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	0(0)	14(0)	1598(0)	1850	856	0(0)	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	81	0(0)	19(0)	1211(0)	418	106	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	20	100	0(0)	3(0)	721(0)	689	88	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	91	0(0)	0(0)	843(0)	418	40	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	72	0(0)	33(0)	928(0)	579	60	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	30	97	0(0)	0(0)	1133(0)	1150	116	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	71	0(0)	0(0)	277(0)	205	48	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	46	100	0(0)	0(0)	349(0)	1024	137	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	94	0(0)	7(0)	668(0)	158	20	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	76	0(0)	11(0)	476(0)	294	96	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	13	100	0(0)	1(0)	301(0)	359	82	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	11	45	0(0)	0(0)	55(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)	2537(0)	2046	1019	0(0)	0(0)	52(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	75	0(0)	0(0)	101(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Ijara	9	56	0(0)	0(0)	231(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	13	54	0(0)	0(0)	192(0)	58	27	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mandera East	8	63	0(0)	3(0)	214(0)	0	0	0(0)	0(0)	10(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	38	0(0)	0(0)	126(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	13	46	0(0)	0(0)	252(0)	0	0	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	8	50	0(0)	0(0)	140(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)	1830(0)	768	373	0(0)	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	89	0(0)	0(0)	1220(0)	151	13	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	100	0(0)	0(0)	1695(0)	647	204	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	90	0(0)	0(0)	1152(0)	819	257	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	44	86	0(0)	6(0)	2120(0)	1246	116	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	56(0)	1430(0)	760	140	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	89	0(0)	3(0)	4357(0)	1762	960	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	95	0(0)	26(0)	2186(0)	1122	337	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	69	0(0)	6(0)	314(0)	23	13	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	96	0(0)	0(0)	948(0)	90	23	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	16	100	0(0)	0(0)	189(0)	134	13	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	100	0(0)	0(0)	1158(0)	541	67	0(0)	0(0)	117(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyamira	48	92	0(0)	0(0)	984(0)	455	36	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	42	38	0(0)	1(0)	1315(0)	430	122	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	56	45	0(0)	3(0)	1742(0)	468	184	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	22	95	0(0)	10(0)	1359(0)	543	230	0(0)	0(0)	89(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	32	100	0(0)	2(0)	1406(0)	687	231	3(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)	48(0)	3374(0)	563	214	0(0)	0(0)	121(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	89	0(0)	0(0)	1131(0)	206	32	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	41	98	0(0)	63(0)	1521(1)	245	85	0(0)	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	78	0(0)	0(0)	626(0)	308	92	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	36	75	0(0)	0(0)	788(0)	0	0	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	38	95	0(0)	0(0)	1730(0)	428	53	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	100	0(0)	0(0)	2220(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	9	56	0(0)	0(0)	272(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	97	0(0)	0(0)	1649(0)	836	163	0(0)	0(0)	101(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	55	0(0)	2(0)	1253(0)	479	131	2(0)	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	83	0(0)	28(0)	908(0)	161	23	0(0)	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	45	82	0(0)	0(0)	744(0)	149	17	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	87	0(0)	0(0)	1039(0)	218	30	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	89	0(0)	0(0)	927(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	30	97	0(0)	1(0)	1182(0)	420	70	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	82	0(0)	0(0)	918(0)	477	196	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	10(0)	344(0)	0	0	3(0)	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)
	Laikipia North	9	100	0(0)	2(0)	143(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)	746(0)	0	0	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	48	0(0)	25(0)	193(0)	0	0	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	58	78	0(0)	12(0)	602(0)	260	130	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	91	0(0)	0(0)	531(0)	0	0	0(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	89	0(0)	21(0)	1722(0)	0	0	0(0)	0(0)	121(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nakuru North	34	94	0(0)	0(0)	932(0)	433	212	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	68	0(0)	0(0)	736(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi East	32	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nandi North	20	75	0(0)	0(0)	598(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	18	78	0(0)	0(0)	920(0)	50	15	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	29	90	0(0)	1(0)	600(0)	345	83	0(0)	0(0)	39(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	73	0(0)	41(0)	435(0)	0	0	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	75	0(0)	2(0)	604(0)	549	219	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	94	0(0)	0(0)	671(0)	260	92	0(0)	0(0)	48(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Samburu	19	42	0(0)	2(0)	320(0)	0	0	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	33	0(0)	0(0)	218(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	9	33	0(0)	6(0)	68(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)	1463(0)	334	57	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	70	0(0)	1(0)	200(0)	116	24	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	100	0(0)	0(0)	1015(0)	968	386	0(0)	0(0)	147(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	15(0)	1732(1)	738	332	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	48	48	0(0)	0(0)	845(0)	288	4	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	33	42	0(0)	9(0)	1265(0)	384	156	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	48	0(0)	8(0)	264(0)	868	140	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	18	39	0(0)	5(0)	358(0)	26	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	100	0(0)	0(0)	1055(0)	574	170	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Western																
	Bunyala	7	100	0(0)	3(0)	411(0)	172	61	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	29	100	0(0)	41(0)	3701(0)	1657	937	0(0)	0(0)	151(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	18	100	0(0)	12(0)	2387(0)	558	254	0(0)	0(0)	70(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	100	0(0)	0(0)	1139(4)	845	488	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	0(0)	1280(0)	212	151	0(0)	0(0)	63(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	77	0(0)	0(0)	622(0)	89	49	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	100	0(0)	1(0)	3854(2)	1728	730	0(0)	0(0)	145(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	14	100	0(0)	0(0)	1016(0)	733	144	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)	1013(0)	707	434	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)	994(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	8(0)	2214(0)	497	88	0(0)	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	81	0(0)	21(0)	891(0)	0	0	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	100	0(0)	0(0)	2171(0)	1030	417	0(0)	0(0)	79(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	18	100	0(0)	35(0)	1669(0)	754	469	0(0)	0(0)	94(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)	13(0)	948(0)	143	81	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	3687(0)	865	463	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	21	100	0(0)	20(0)	3038(0)	0	0	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	100	0(0)	0(0)	2061(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	18	100	0(0)	35(0)	1669(0)	757	469	0(0)	0(0)	94(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 46 summary	0 (0)	922 (0)	149,678 (32)	60,210	20,872	40 (0)	0 (0)	3,744 (0)	0 (0)	3 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,786 (27)	55,614 (25)	7,386,034 (1,546)	2,080,574	795,594	1,016 (0)	112 (17)	177,345 (16)	11 (3)	44 (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