



**Republic of Kenya**  
**Ministry of Public Health and Sanitation**

**WEEKLY EPIDEMIOLOGICAL BULLETIN**

**Week 44**

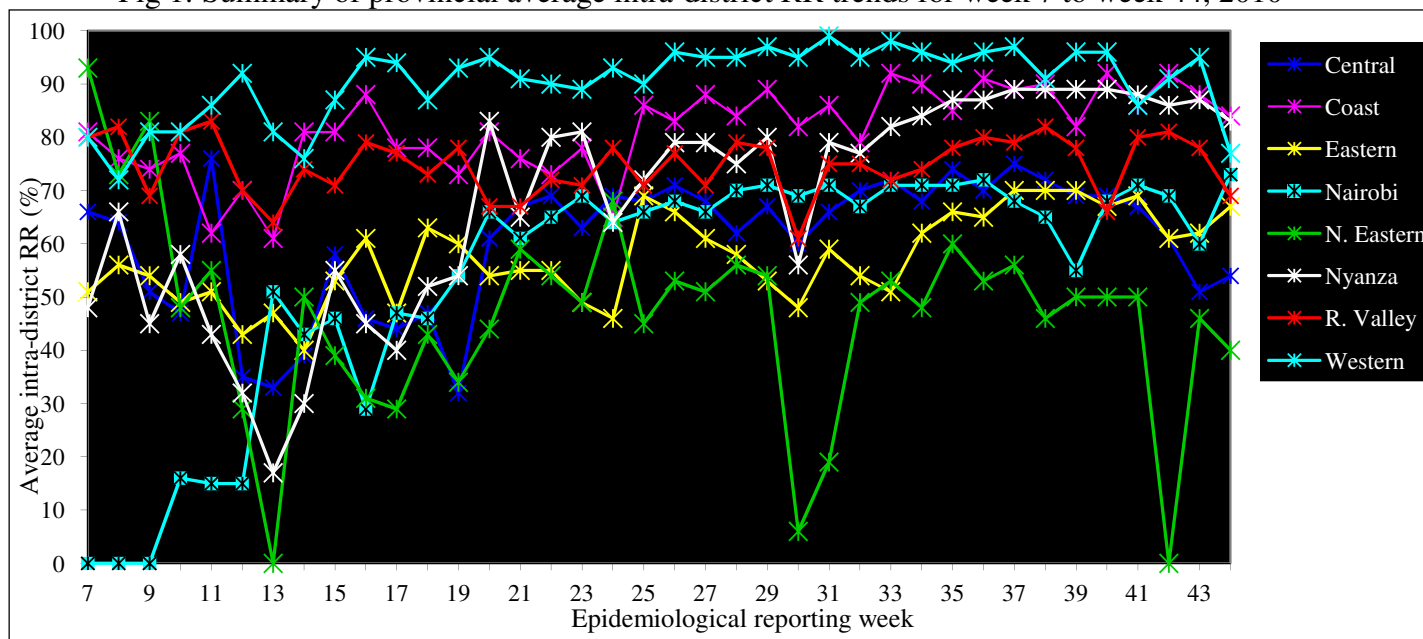
**Week ending 7<sup>th</sup> November 2010**

Provincial & national surveillance indicators for week 44

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	9	9	54	82	100	76
Coast	13	12	12	84	92	100	91
Eastern	28	26	26	67	93	100	85
Nairobi	3	3	3	73	100	100	91
N. Eastern	11	10	10	40	91	100	75
Nyanza	21	20	20	83	95	100	92
R. Valley	43	37	37	69	86	100	83
Western	19	14	14	77	74	100	79
<b>National</b>	<b>149</b>	<b>131</b>	<b>131</b>	<b>70</b>	<b>88</b>	<b>100</b>	<b>84</b>

- ✦ Only Nairobi province had 100% district reporting rate
- ✦ The national average district reporting rate declined to 88%
- ✦ The national weighted aggregate score also declined to 84%

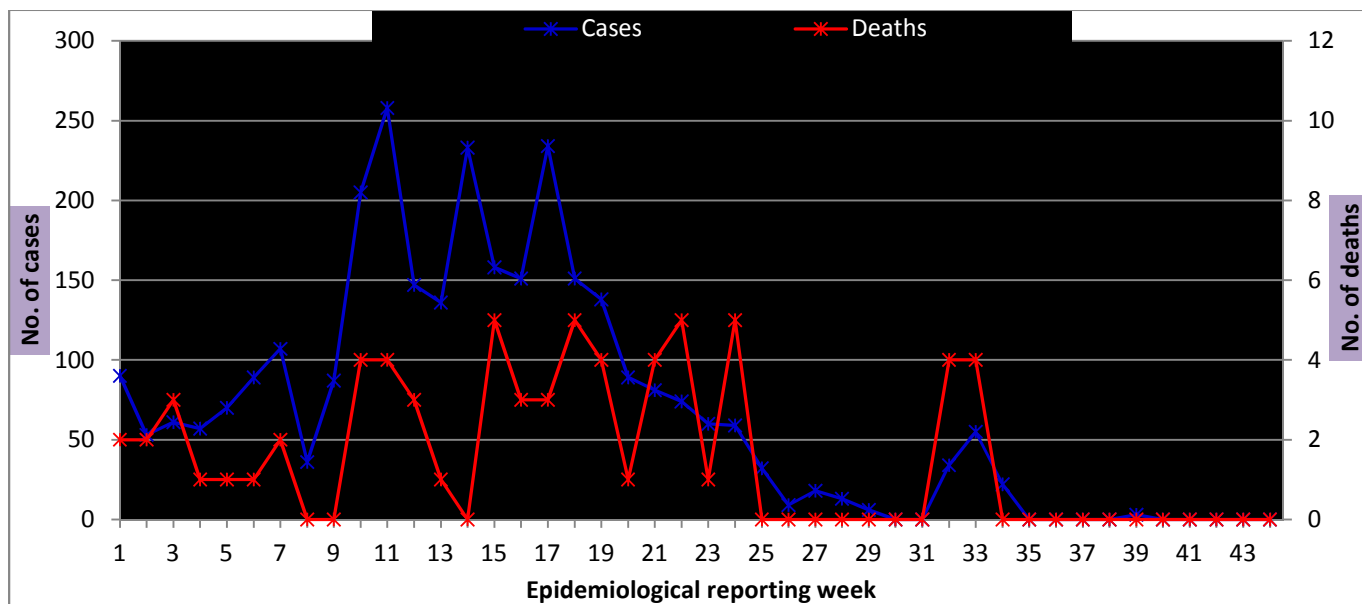
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 44, 2010



**Reports not received from the following 18 Districts**

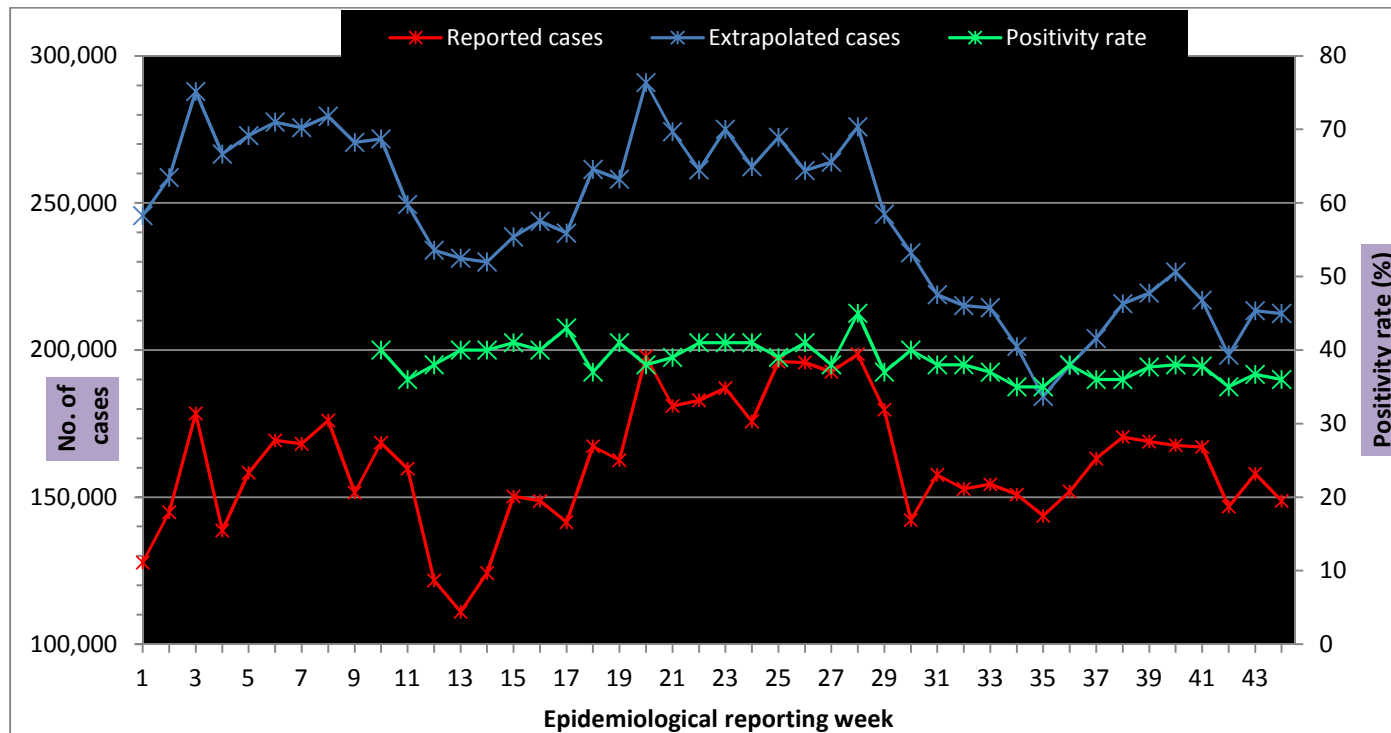
**Murang'a North, Thika, Taita, Garbatula, Imenti South, Garissa, Nyando, Baringo, Eldoret West, Kericho, Loitoktok, Nandi East, Samburu North, Bunyala, Butere, Kakamega North (Malava), North Bungoma, West Bungoma**

Fig. 2: Cholera\*\* cases and deaths from week 1 to week 44



\*\* 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 44



\* 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"> <li>The surveillance weighted aggregate score declined from 88% in week 43 to 84%</li> <li>The number of districts that submitted reports on time declined from 140 (94%) to 131 (88%)</li> <li>The intra-district average reporting rate also declined from 74% in week 43 to 70%</li> </ul>	<p><b>Cholera</b></p> <p>⊕ Zero cholera cases were reported</p>
<p>⊕ Best performing provinces in week 44:</p> <ul style="list-style-type: none"> <li>All districts in Nairobi province reported during the week</li> <li>Intra-district facility reporting rate: Coast (84%) and Nyanza (83%) provinces had the highest rate while North Eastern (40%) reported the lowest rate</li> </ul>	<p><b>Measles</b></p> <p>⊕ 27 suspected cases (decline from 68 in week 43) were reported with no death</p>
<p>⊕ Most improved provinces in week 44:</p> <ul style="list-style-type: none"> <li>Intra-district facility RR: Nairobi (60% to 73%), Eastern (62% to 67%) and Central (51% to 54%) are the only provinces that improved in week 44 while Western (95% to 77%) province declined the most</li> </ul>	<p>⊕ The cases were reported from: Rongo (7), Malindi (5), Mwala (4), Bondo (2), Molo (2), Nyandarua North (1), Imenti North (1), Meru South (1), Nyamira (1), Nakuru North (1), Transmara (1) and Turkana South (1) districts</p>
<p>⊕ Stability: All provinces have demonstrated fluctuations though North Eastern remains the most unstable province</p>	<p>⊕ The lab surveillance system investigated 47 case specimen from 23 districts</p>
<p>⊕ Thirty four (23%) districts [down from thirty nine (26%) districts in week 43] attained 100% intra-district reporting rate</p>	<p>⊕ One specimen from Rongo district tested positive for measles IgM</p>
	<p>⊕ Thirty (64%) specimen tested positive for rubella</p>
	<p><b>Malaria</b></p>
	<p>⊕ Reported cases declined from 157,879 in week 43 to 148,705</p>
	<p>⊕ Mortality however rose from 21 cases to 24 cases in week 44</p>
	<p>⊕ Overall, 58,647 (39%) cases were laboratory tested, yielding a positivity rate of 36%</p>
	<p><b>Dysentery</b></p>
	<p>⊕ Reported cases increased from 1,256 in week 43 to 1,481 with no death</p>
	<p><b>Typhoid fever</b></p>
	<p>⊕ Reported cases declined from 4,409 in week 43 to 4,043 with no death</p>
	<p><b>AFP</b></p>
	<p>⊕ Four cases were reported from Laikipia East (2), Marakwet (1) and Narok North (1) districts with no death</p>
	<p>⊕ None of the cases tested positive for wild polio virus</p>
	<p><b>Meningococcal Meningitis</b></p>
	<p>⊕ No cases were reported in the week</p>
	<p><b>NNT</b></p>
	<p>⊕ Zero cases were reported in the week</p>
	<p><b>Influenza (Walter Reed Influenza Surveillance)</b></p>
	<p>⊕ 42 specimen were processed by the National Influenza Centre</p>
	<p>⊕ Four (9.5%) tested positive for influenza A (H3)</p>
	<p>⊕ Another four (9.5%) tested positive for influenza B</p>
	<p>⊕ None tested positive for influenza A (H1), influenza A (H5) and Pandemic influenza A (H1N1)</p>

For comments please contact:

Head, Division of Disease Surveillance and Response  
 Ministry of Public Health and Sanitation  
 P.O. Box 20781 - 00202  
 Tel. 2718292  
 Fax: 0202720533  
 Web site: <http://www.health.go.ke>

### Summary of Weekly Integrated Disease Surveillance and Response Report for week 44

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)	381(0)	0	0	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	34	100	0(0)	0(0)	915(0)	1128	181	0(0)	0(0)	95(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	74	0(0)	0(0)	436(0)	554	137	0(0)	0(0)	102(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	87	53	0(0)	0(0)	4810(0)	1039	60	0(0)	0(0)	2(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	53	0(0)	0(0)	328(0)	204	13	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	87	0(0)	0(0)	414(0)	514	42	1(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	86	0(0)	0(0)	185(0)	107	14	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	89	0(0)	0(0)	6(0)	328	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	48	0(0)	0(0)	70(0)	6	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Coast																
	Kaloleni	16	88	0(0)	38(0)	799(0)	462	90	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	100	0(0)	92(0)	1575(0)	836	196	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	0(0)	12(0)	1635(0)	1892	1136	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	90	0(0)	36(0)	1498(0)	286	118	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	20	95	0(0)	11(0)	1083(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	97	0(0)	0(0)	866(0)	411	30	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	46	100	0(0)	239(0)	713(0)	1213	161	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	30	97	0(0)	0(0)	1138(0)	1173	119	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	86	0(0)	2(0)	307(0)	287	48	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	44	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Tana Delta	16	100	0(0)	17(0)	698(0)	224	24	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	86	0(0)	67(0)	511(0)	278	123	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	13	100	0(0)	4(0)	326(0)	509	108	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	11	64	0(0)	2(0)	88(0)	15	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	70	54	0(0)	0(0)	2364(0)	1972	1051	0(0)	0(0)	25(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)	100(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	33	0(0)	2(0)	157(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)	342(0)	132	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	9	56	0(0)	2(0)	278(0)	0	0	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	75	0(0)	0(0)	315(0)	0	0	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	50	0(0)	2(0)	311(0)	0	0	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	8	38	0(0)	0(0)	232(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)	4(0)	364(0)	0	0	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	8	38	0(0)	0(0)	174(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	9	56	0(0)	2(0)	267(0)	0	0	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																
	Bondo	26	100	0(0)	50(0)	2030(0)	642	299	2(0)	0(0)	66(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	25	88	0(0)	0(0)	1312(0)	158	15	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	97	0(0)	0(0)	1716(0)	663	148	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	90	0(0)	0(0)	1007(0)	705	157	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	44	91	0(0)	3(0)	2322(0)	1194	94	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	19(0)	718(0)	315	76	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	89	0(0)	2(0)	4826(0)	1565	783	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	91	0(0)	21(0)	1541(0)	1207	467	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	77	0(0)	7(0)	359(0)	20	12	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	96	0(0)	3(0)	917(0)	97	27	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	16	100	0(0)	0(0)	200(0)	170	28	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	97	0(0)	0(0)	1353(0)	609	71	0(0)	0(0)	95(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	98	0(0)	31(0)	2018(0)	773	374	0(0)	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	48	96	0(0)	0(0)	1131(0)	504	16	1(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	42	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Rachuonyo	56	54	0(0)	35(0)	2142(0)	463	220	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	22	100	0(0)	3(0)	1678(0)	432	280	0(0)	0(0)	69(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	32	100	0(0)	1(0)	1727(0)	696	266	7(0)	0(0)	95(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	69	0(0)	45(0)	4903(0)	451	333	0(0)	0(0)	169(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	84	0(0)	0(0)	1095(0)	355	33	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	41	100	0(0)	71(0)	1640(1)	287	99	0(0)	0(0)	50(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	72	0(0)	6(0)	888(0)	0	0	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	38	95	0(0)	2(0)	2202(0)	466	53	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	84	0(0)	0(0)	2763(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)	336(0)	0	0	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	100	0(0)	0(0)	1513(0)	762	202	0(0)	0(0)	103(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kajiado	35	43	0(0)	93(0)	570(0)	231	31	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	45	82	0(0)	1(0)	932(0)	201	60	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kipkelion	38	79	0(0)	0(0)	580(0)	0	0	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	32	91	0(0)	0(0)	1119(0)	450	99	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	100	0(0)	0(0)	1236(0)	414	184	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	0(0)	313(0)	0	0	0(0)	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)
	Laikipia North	9	89	0(0)	0(0)	198(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)	851(0)	0	0	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Marakwet	58	78	0(0)	8(0)	569(0)	145	104	0(0)	0(0)	29(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Molo	34	91	0(0)	0(0)	411(0)	0	0	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	83	0(0)	23(0)	1626(0)	0	0	0(0)	0(0)	134(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	93	0(0)	0(0)	482(0)	818	50	0(0)	0(0)	127(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	33	94	0(0)	0(0)	1000(0)	368	192	1(0)	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	23	0(0)	0(0)	326(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	DNR
	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)	775(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)	1016(0)	46	27	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	29	93	0(0)	5(0)	566(0)	247	40	0(0)	0(0)	36(0)	0(0)	1(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)	6(0)	353(0)	168	37	0(0)	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	67	0(0)	1(0)	649(0)	520	193	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	89	0(0)	1(0)	905(0)	333	83	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	19	26	0(0)	6(0)	211(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	33	0(0)	0(0)	326(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	29	100	0(0)	0(0)	1641(0)	376	52	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	32	72	0(0)	31(0)	828(1)	329	77	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)	1180(0)	906	337	0(0)	0(0)	145(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	12(0)	1450(0)	613	195	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	48	79	0(0)	5(0)	1527(0)	361	5	1(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	33	79	0(0)	3(0)	1830(0)	653	306	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	90	0(0)	9(0)	504(0)	690	124	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	18	50	0(0)	2(0)	381(0)	190	118	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	100	0(0)	0(0)	907(0)	520	224	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	96	0(0)	0(0)	1214(0)	328	98	0(0)	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Western															
	Bunyala	7	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Busia	29	100	0(0)	54(0)	4639(0)	1531	842	0(0)	0(0)	183(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	East Bungoma	13	100	0(0)	0(0)	1582(6)	1387	739	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	2(0)	1115(0)	362	207	0(0)	0(0)	83(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	100	0(0)	0(0)	807(0)	410	210	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	97	0(0)	0(0)	3602(0)	1772	626	0(0)	0(0)	156(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	14	100	0(0)	0(0)	978(0)	681	125	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North (Malava)	18	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kakamega South (Ikolomani)	11	100	0(0)	0(0)	1120(0)	299	87	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	6(0)	2271(0)	322	51	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	100	0(0)	5(0)	1163(0)	0	0	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	100	0(0)	32(0)	2509(0)	1869	1293	0(0)	0(0)	66(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	18	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR



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)	40(0)	931(0)	139	71	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	3852(2)	1173	592	0(0)	0(0)	119(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	21	100	0(0)	18(0)	3413(0)	0	0	0(0)	0(0)	112(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)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR

	Cholera	Dysentery	Malaria	Malaria Tested*	Malaria Positive*	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Week 44 summary	0 (0)	1,481 (0)	148,705 (24)	58,647	21,309	27 (0)	0 (0)	4,043 (0)	0 (0)	4 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,786 (27)	53,669 (25)	7,099,449 (1,496)	1,960,105	754,107	944 (0)	111 (17)	170,138 (16)	7 (2)	41 (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