



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

## WEEKLY EPIDEMIOLOGICAL BULLETIN

**Week 51**

**Week ending 26<sup>th</sup> December 2010**

Provincial & national surveillance indicators for week 51

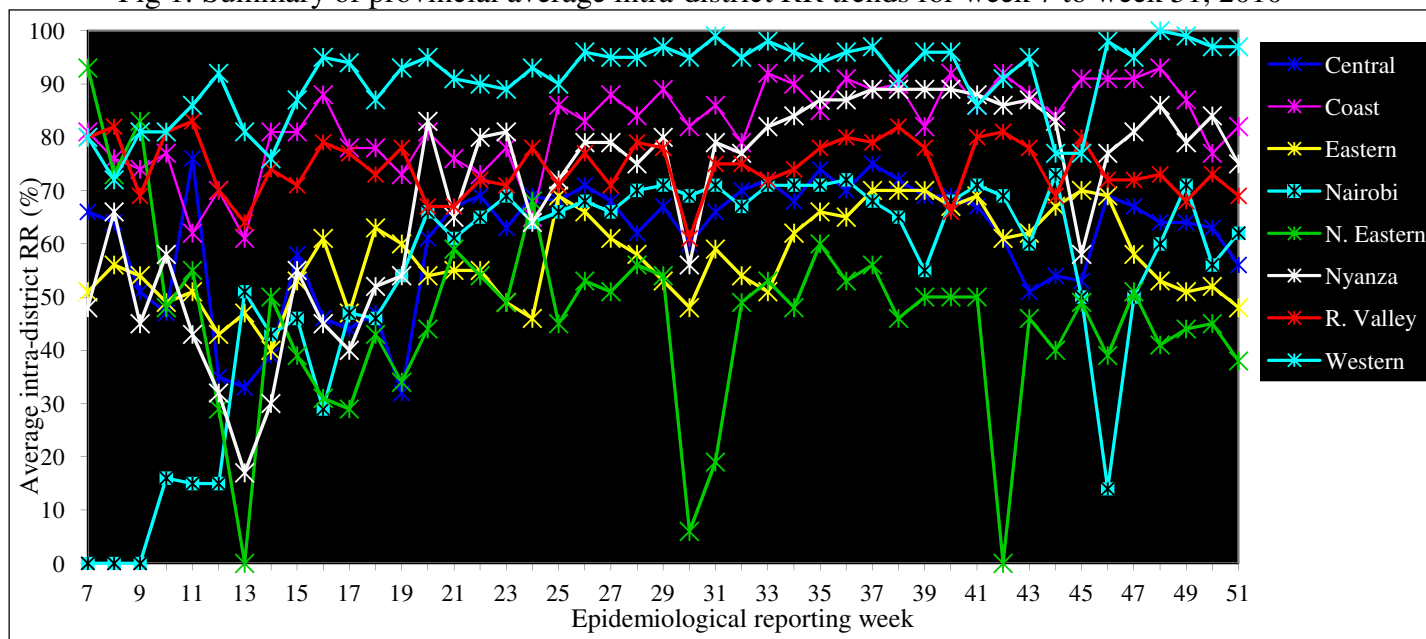
Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	9	9	56	82	100	76
Coast	13	13	13	82	100	100	94
Eastern	28	20	20	48	71	100	68
Nairobi	3	3	3	62	100	100	87
N. Eastern	11	10	10	38	91	100	75
Nyanza	21	19	19	75	90	100	87
R. Valley	43	39	39	69	91	100	85
Western	19	19	19	97	100	100	99
<b>National</b>	<b>149</b>	<b>132</b>	<b>132</b>	<b>66</b>	<b>89</b>	<b>100</b>	<b>83</b>

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

✦ Western province had the highest health facility reporting rate

✦ The national weighted aggregate score marginally declined to 83%

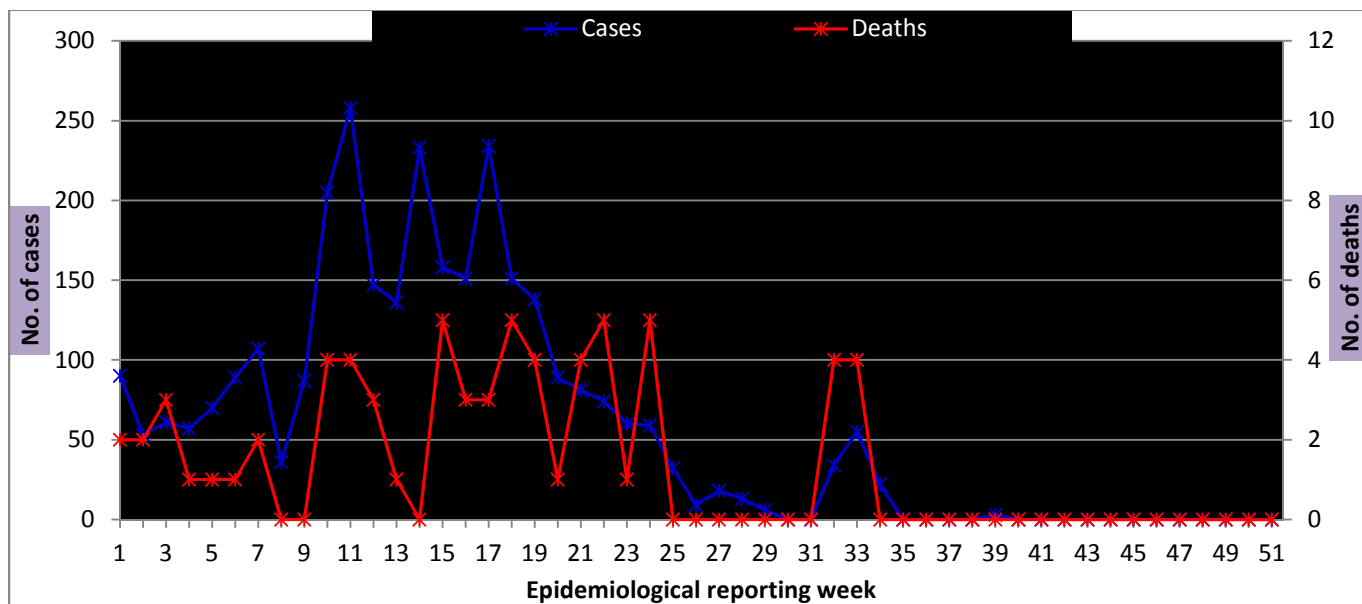
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 51, 2010



### Reports not received from the following 17 Districts

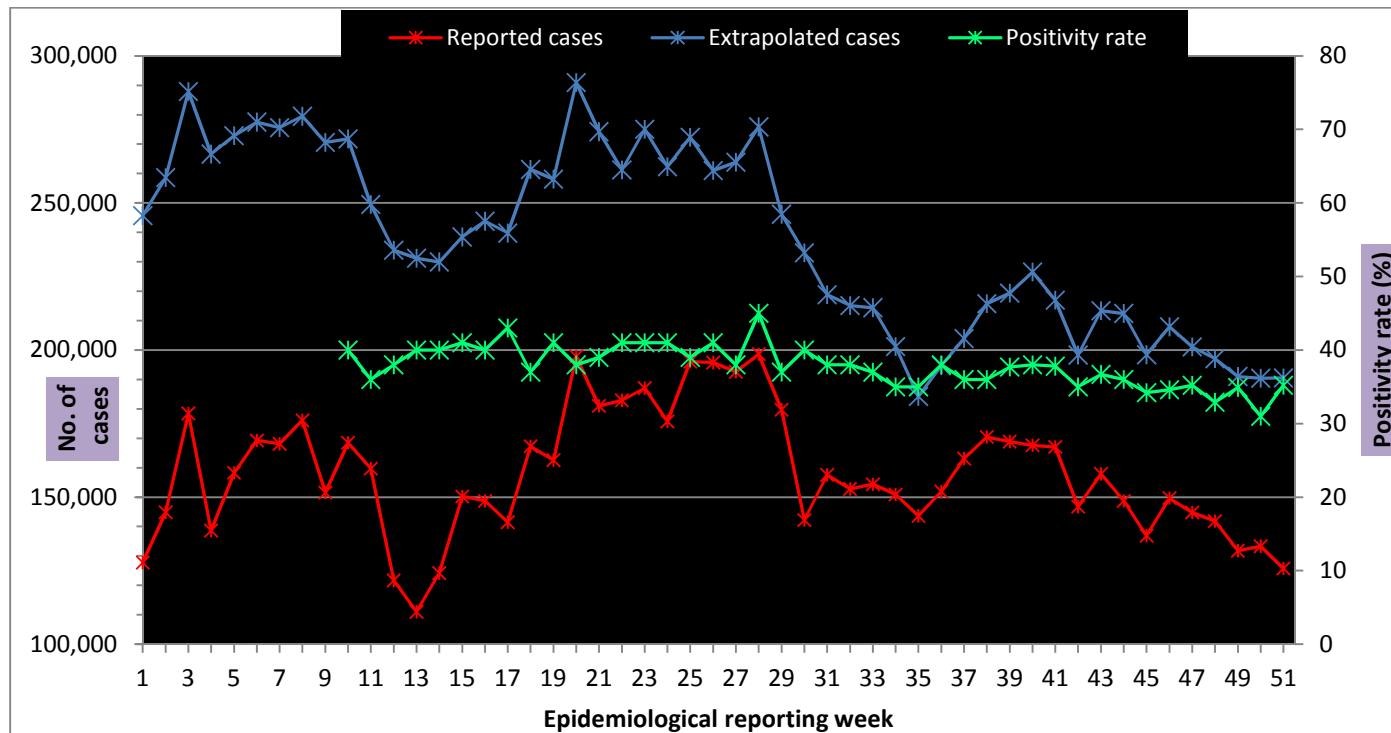
**Gatundu, Murang'a North, Garbatula, Imenti North, Laisamis, Makueni, Marsabit, Mwingi, Tharaka, Tigania, Wajir South, Borabu, Rongo, Baringo North, Laikipia North, Nandi South, Tinderet**

Fig. 2: Cholera\*\* cases and deaths from week 1 to week 51



\*\* 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 51



\* 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 marginally from 85% in week 50 to 83% in week 51</li> <li>• The number of districts that submitted reports on time also declined from 135 (91%) to 132 (89%)</li> <li>• The intra-district average reporting rate declined from 70% to 66%</li> </ul>	<p><i>Cholera</i></p> <p>⊕ Zero cholera cases were reported in the week</p>
	<p><i>Measles</i></p> <p>⊕ Nine suspected cases (same as week 50) were reported with no death</p> <p>⊕ The cases were reported from: Narok South (3), Mbeere (1), Narok North (1), Transmara (1), Kakamega Central (1), South Bungoma (1) and West Bungoma (1) districts</p> <p>⊕ The lab surveillance system investigated 21 case specimen from 12 districts</p> <ul style="list-style-type: none"> <li>⊖ None of the specimen tested positive for measles IgM</li> <li>⊖ Nine (43%) specimen tested positive for rubella</li> </ul>
<p>⊕ Best performing provinces in week 51:</p> <ul style="list-style-type: none"> <li>• All districts in Coast, Nairobi and Western provinces reported during the week</li> <li>• Intra-district facility reporting rate: Western (97%), Coast (82%) and Nyanza (75%) provinces had the highest rate while North Eastern (38%) and Eastern (48%) reported the lowest rate</li> </ul>	<p><i>Malaria</i></p> <p>⊕ Reported cases declined from 133,309 in week 50 to 125,763</p> <p>⊕ Mortality however rose from 16 cases to 19 cases</p> <p>⊕ Overall, 51,457 (41%%) cases were laboratory tested, yielding a positivity rate of 35%</p>
<p>⊕ Most improved provinces in week 51:</p> <ul style="list-style-type: none"> <li>• Intra-district facility RR: Only Nairobi (56% to 62%) and Coast (77% to 82%) provinces improved the most while Nyanza (84% to 75%) province declined the most in performance</li> <li>• District reporting rate: Only Nairobi (67% to 100%) and Coast (92% to 100%) provinces improved while Nyanza (100% to 90%) and Central (91% to 82%) provinces declined the most in performance</li> </ul>	<p><i>Dysentery</i></p> <p>⊕ Reported cases increased from 700 in week 50 to 1,137 with no death</p> <p><i>Typhoid fever</i></p> <p>⊕ Reported cases declined from 3,468 in week 50 to 3,367 with no death</p>
<p>⊕ Stability: Only Western province is currently the most consistent province</p>	<p><i>AFP</i></p> <p>⊕ One case was reported in the week with no death</p> <p>⊕ The case reported from Molo district tested negative for polio virus</p>
<p>⊕ Twenty eight (19%) districts [a decline from thirty two (21%) in week 50] attained 100% intra-district reporting rate</p>	<p><i>Meningococcal Meningitis</i></p> <p>⊕ Zero cases were reported in the week</p>
	<p><i>NNT</i></p> <p>⊕ Zero cases were reported in the week</p>

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### Summary of Weekly Integrated Disease Surveillance and Response Report for week 51

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	94	0(0)	0(0)	774(0)	1056	239	0(0)	0(0)	121(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	56	0(0)	0(0)	346(0)	403	62	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	86	49	0(0)	0(0)	1130(0)	982	33	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	43	0(0)	0(0)	329(0)	147	18	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	87	0(0)	0(0)	348(0)	452	55	0(0)	0(0)	85(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	68	0(0)	0(0)	121(0)	0	0	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	86	0(0)	0(0)	13(0)	304	13	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	52	0(0)	0(0)	93(0)	62	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	73	0(0)	0(0)	1259(0)	592	28	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	16	81	0(0)	34(0)	751(0)	320	80	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	67	0(0)	98(0)	2027(0)	790	190	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	80	0(0)	6(0)	1489(0)	1226	663	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	86	0(0)	25(0)	1720(0)	397	75	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	20	70	0(0)	2(0)	757(0)	454	106	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	85	0(0)	0(0)	819(0)	302	20	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	89	0(0)	56(0)	1574(0)	1042	90	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	30	97	0(0)	0(0)	1083(0)	1077	110	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	57	0(0)	0(0)	268(0)	210	69	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	46	100	0(0)	0(0)	563(0)	946	136	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	94	0(0)	0(0)	616(0)	135	23	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	38	0(0)	2(0)	218(0)	115	30	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	13	100	0(0)	0(0)	404(0)	450	63	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	12	42	0(0)	0(0)	97(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	77	53	0(0)	0(0)	2094(0)	1873	919	0(0)	0(0)	110(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
	Garbatula	12	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Igembe	43	51	0(0)	0(0)	1723(1)	548	337	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Imenti South	40	55	0(0)	0(0)	857(0)	973	614	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	24	42	0(0)	0(0)	439(0)	332	107	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	50	0(0)	0(0)	478(0)	50	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	29	90	0(0)	0(0)	1026(2)	385	140	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	77	71	0(0)	31(0)	2137(0)	697	336	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	27	41	0(0)	0(0)	320(0)	38	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	12	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Maara	25	100	0(0)	0(0)	1190(0)	842	484	0(0)	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	31	32	0(0)	0(0)	513(0)	454	214	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	38	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Marsabit	10	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mbeere	28	75	0(0)	4(0)	1131(0)	378	149	1(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	96	0(0)	0(0)	775(0)	224	44	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	64	0(0)	3(0)	292(0)	544	263	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	20	100	0(0)	0(0)	1339(0)	1056	532	0(0)	0(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	15	60	0(0)	13(0)	455(0)	49	1	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	17	59	0(0)	0(0)	305(0)	123	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	32	75	0(0)	1(0)	684(0)	130	43	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nzaui	35	57	0(0)	0(0)	578(0)	312	56	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	20	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Tigania	28	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Yatta	43	74	0(0)	9(0)	1308(0)	255	136	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																
	Nairobi East	57	58	0(0)	0(0)	201(0)	72	27	0(0)	0(0)	84(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi North	81	67	0(0)	60(0)	674(0)	270	96	0(0)	0(0)	72(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi West	71	59	0(0)	113(0)	532(0)	480	140	0(0)	0(0)	88(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	4	25	0(0)	0(0)	72(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	23	26	0(0)	0(0)	352(0)	112	38	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	9	56	0(0)	0(0)	151(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)	118(0)	32	11	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	9	44	0(0)	0(0)	156(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)	0(0)	185(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	50	0(0)	0(0)	201(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)	106(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	9	44	0(0)	0(0)	156(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	8	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)
	Wajir South	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nyanza																
	Bondo	26	100	0(0)	78(0)	2071(0)	755	447	0(0)	0(0)	80(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Gucha	35	100	0(0)	0(0)	1730(0)	752	199	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	90	0(0)	1(0)	811(0)	711	188	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	44	77	0(0)	0(0)	1365(0)	780	42	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	24(0)	576(0)	210	35	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	87	0(0)	5(0)	4040(0)	1695	752	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	91	0(0)	0(0)	1822(0)	843	386	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	69	0(0)	0(0)	323(0)	54	22	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	79	0(0)	0(0)	501(0)	44	12	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	16	100	0(0)	0(0)	99(0)	93	32	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	91	0(0)	0(0)	763(0)	340	28	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	100	0(0)	27(0)	2103(0)	696	171	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	48	90	0(0)	0(0)	854(1)	301	14	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	47	26	0(0)	5(0)	1080(0)	191	145	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	56	64	0(0)	0(0)	2669(0)	673	204	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	22	77	0(0)	7(0)	1155(0)	466	247	0(0)	0(0)	54(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	Nandi South	18	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Narok North	29	76	0(0)	3(0)	329(0)	215	49	1(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	53	0(0)	34(0)	262(0)	133	19	3(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	75	0(0)	2(0)	490(0)	320	99	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	89	0(0)	0(0)	603(0)	232	48	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	19	21	0(0)	3(0)	79(0)	0	0	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	27	0(0)	0(0)	66(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)	0(0)	74(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	30	90	0(0)	0(0)	851(0)	196	46	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Trans Nzoia East	20	100	0(0)	0(0)	830(0)	761	297	0(0)	0(0)	165(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	91	0(0)	15(0)	1433(0)	549	114	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	48	85	0(0)	15(0)	827(0)	211	4	1(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	33	42	0(0)	14(0)	626(0)	289	175	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	57	0(0)	7(0)	191(0)	745	69	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	16	31	0(0)	0(0)	159(0)	23	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	95	0(0)	0(0)	638(0)	225	90	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	100	0(0)	8(0)	1220(0)	359	132	0(0)	0(0)	95(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	100	0(0)	3(0)	321(0)	119	24	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	29	97	0(0)	88(0)	11085(0)	1224	642	0(0)	0(0)	63(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	18	100	0(0)	10(0)	1431(0)	454	250	0(0)	0(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	100	0(0)	0(0)	1482(6)	1262	723	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	1(0)	1033(0)	218	121	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	77	0(0)	0(0)	676(0)	242	110	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	93	0(0)	2(0)	2437(1)	1276	539	1(0)	0(0)	86(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	14	100	0(0)	0(0)	1025(0)	611	123	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)	1189(0)	654	476	0(0)	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	11	100	0(0)	0(0)	1023(0)	320	170	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	22(0)	1987(0)	0	0	0(0)	0(0)	47(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
	Mt Elgon	16	81	0(0)	13(0)	818(0)	0	0	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	100	0(0)	21(0)	1720(0)	1022	384	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	18	100	0(0)	25(0)	1440(0)	800	444	0(0)	0(0)	81(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	100	0(0)	30(0)	1110(0)	185	108	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	2559(3)	694	213	1(0)	0(0)	172(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	21	100	0(0)	21(0)	2653(2)	926	429	0(0)	0(0)	97(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	100	0(0)	0(0)	2230(0)	904	451	0(0)	0(0)	92(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	100	0(0)	16(0)	1581()	1115	553	1(0)	0(0)	16(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 51 summary	0 (0)	1,137 (0)	125,763 (19)	51,457	18,109	9 (0)	0 (0)	3,367 (0)	0 (0)	1 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,786 (27)	60461 (25)	8,063,532 (1,638)	2,368,502	892,851	1,079 (0)	113 (17)	196,288 (19)	11 (3)	55 (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