



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

## WEEKLY EPIDEMIOLOGICAL BULLETIN

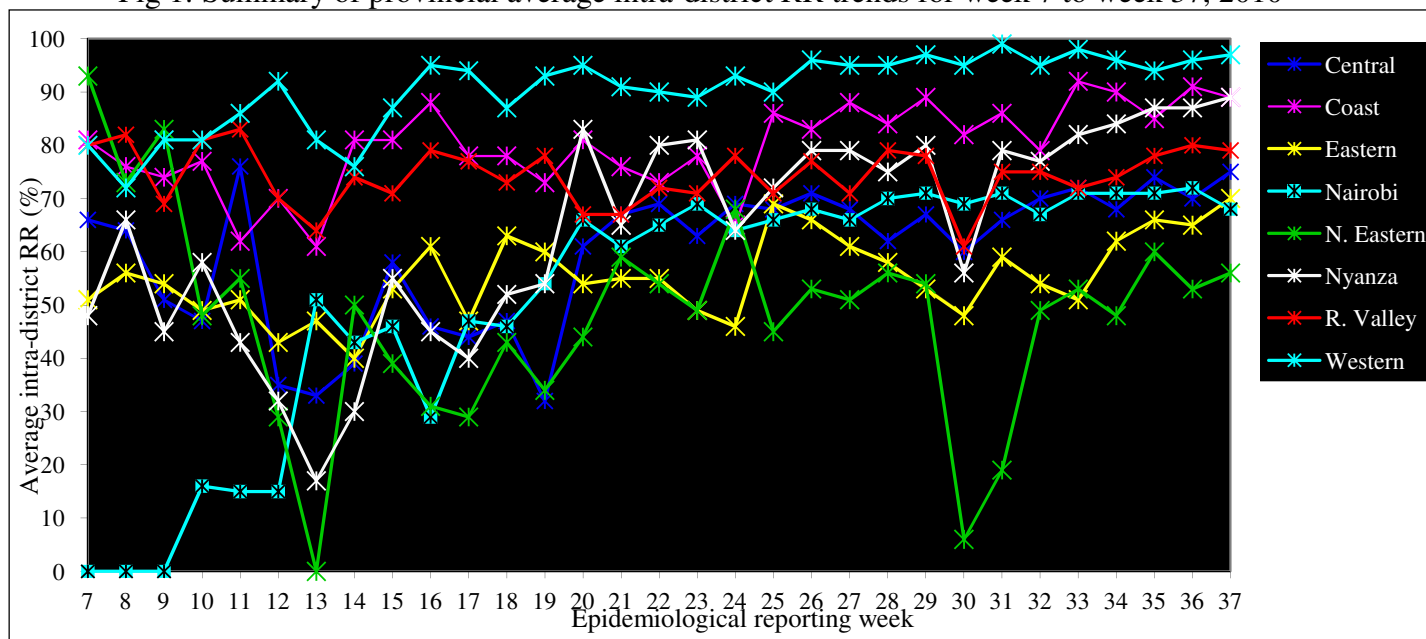
**Week 37**

**Week ending 19<sup>th</sup> September 2010**

Provincial & national surveillance indicators for week 37

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)	
Central	11	9	9	75	82	100	83	<p>✦ North Eastern still the most un-settled province</p> <p>✦ The national average district reporting rate improved to 97%</p> <p>✦ The national weighted aggregate score also improved to 92%</p> <p>✦ <b>Central, North Eastern and Eastern provinces</b> did not attain 100% district reporting</p>
Coast	13	13	13	89	100	100	96	
Eastern	28	27	27	70	96	100	88	
Nairobi	3	3	3	68	100	100	89	
N. Eastern	11	10	10	56	91	100	81	
Nyanza	21	21	21	89	100	100	96	
R. Valley	43	43	43	79	100	100	93	
Western	19	19	19	97	100	100	99	
<b>National</b>	<b>149</b>	<b>145</b>	<b>145</b>	<b>80</b>	<b>97</b>	<b>100</b>	<b>92</b>	

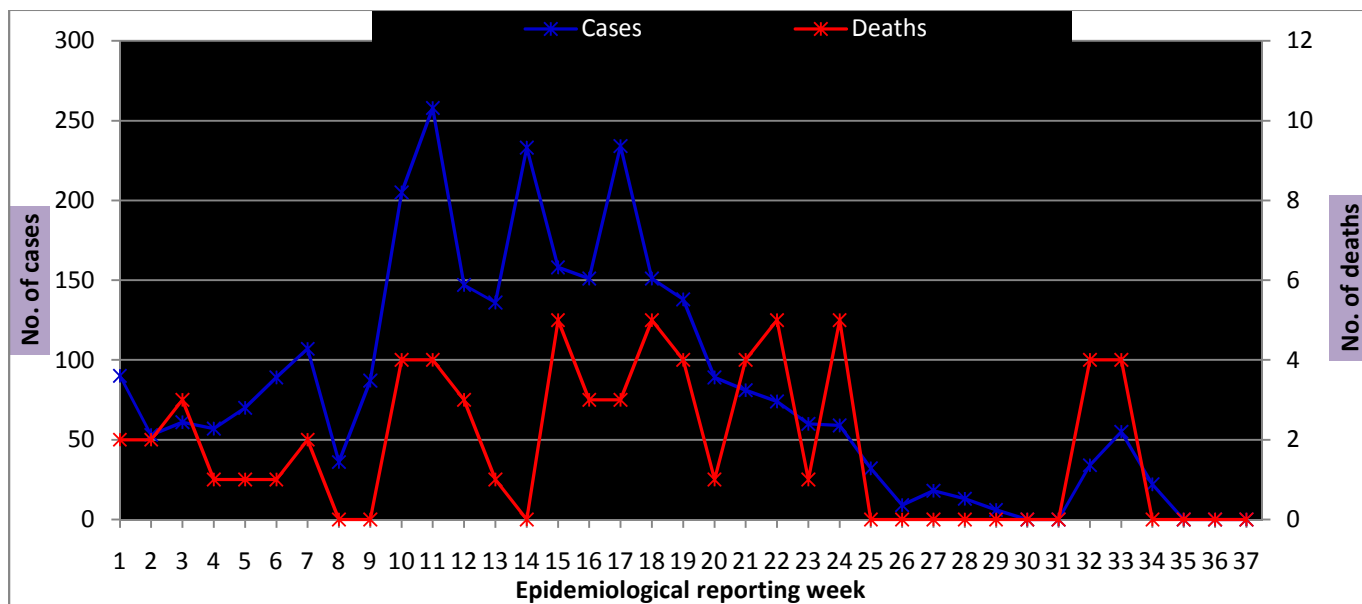
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 37, 2010



**Reports not received from the following 4 Districts**

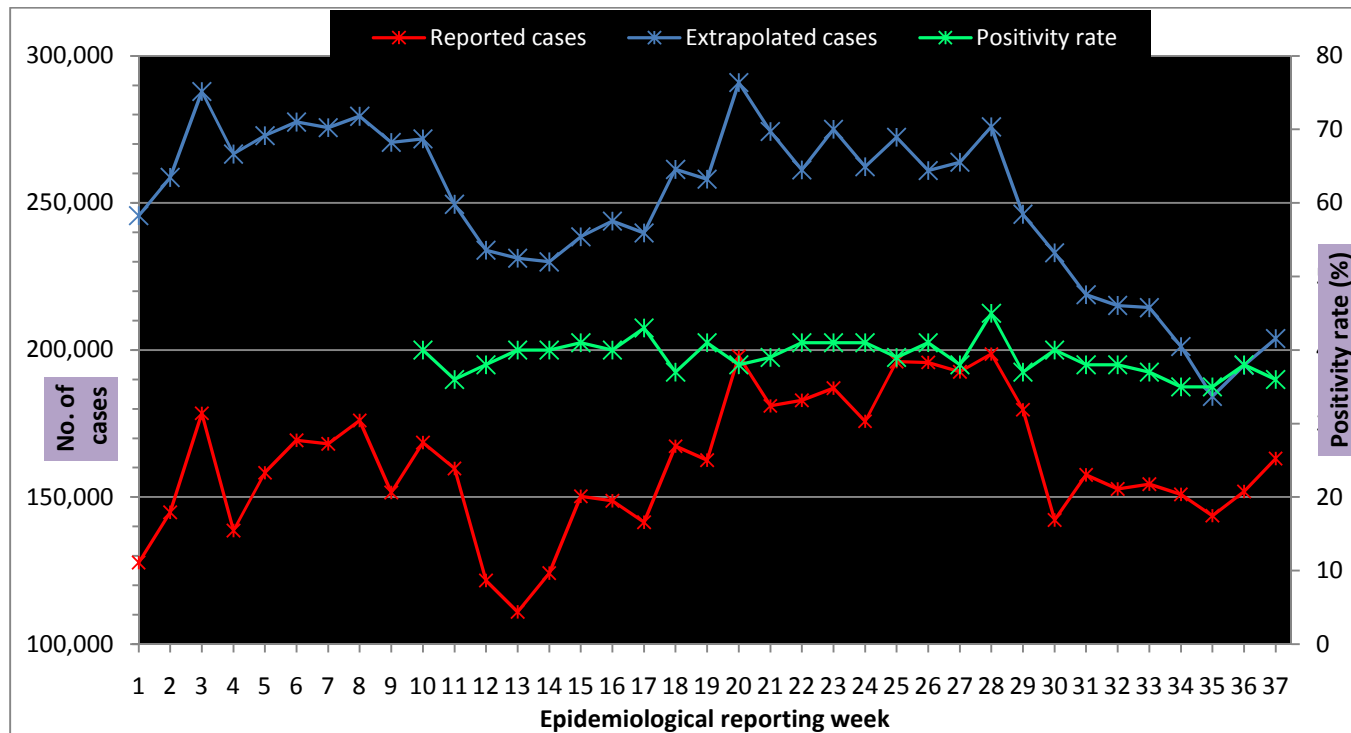
**Murang'a North, Nyeri South, Nzau and Garissa**

Fig. 2: Cholera\*\* cases and deaths from week 1 to week 37



\*\* 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 37



\* 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 rose further from 91% in week 36 to 92% in week 37</li> <li>• The number of districts that submitted reports on time rose from 143 (96%) to 145 (97%)</li> <li>• The intra-district average reporting rate rose from 78% in week 36 to 80% in week 37</li> </ul> <p>⊕ Best performing provinces in week 37:</p> <ul style="list-style-type: none"> <li>• All districts in Coast, Nairobi, Nyanza, Rift Valley and Western provinces reported in the week</li> <li>• Western (97%), Coast (89%) and Nyanza (89%) provinces had the highest intra-district facility reporting rates while North Eastern (56%) and Nairobi (68%) had the lowest and rates</li> <li>• Western (99%), Coast (96%) and Nyanza (96%), provinces had the highest Surveillance Weighted Aggregate Score while North Eastern (81%) and Central (83%) provinces had the lowest score</li> </ul> <p>⊕ Most improved provinces in week 37:</p> <ul style="list-style-type: none"> <li>• Intra-district facility RR: Central (70% to 75%) and Eastern (65% to 70%) provinces improved the most while Nairobi (72% to 68%), Coast (91% to 89%) and Rift Valley (80% to 79%) are the only provinces that declined</li> <li>• District reporting rate: North Eastern (45% to 91%) is the only province that improved while Central (100% to 82%) and Eastern (100% to 96%) are the only provinces that had a declined in performance</li> </ul> <p>⊕ Stability: While Western and Nyanza (from week 31) are the most stable provinces, North Eastern just can't find its consistency level yet</p> <p>⊕ Thirty Seven (25%) districts [up from 27 (18%) districts in week 36] attained 100% intra-district reporting rate</p>	<p><b>Cholera</b></p> <ul style="list-style-type: none"> <li>⊕ One cholera case was reported from Kuria West district</li> <li>⊕ However, a provincial response team down-graded the case to non-cholera diarrhea</li> </ul> <p><b>Measles</b></p> <ul style="list-style-type: none"> <li>⊕ 16 suspected cases (a fall from 26 cases in week 36) were reported with no death</li> <li>⊕ The cases were reported from Nyandarua North (2), Kinango (2), Maara (2), Meru South (2), Bondo (2), Malindi (1), Taita (1), Borabu (1), Kajiado (1), Laikipia East (1) and Loitokitok (1) districts</li> <li>⊕ The lab surveillance system investigated 13 case specimen from 9 districts <ul style="list-style-type: none"> <li>⊙ However, results available for 9 specimen</li> <li>⊙ None of the 9 specimen was classified positive for measles</li> <li>⊙ Three (33%) of the 9 specimen tested positive for rubella</li> </ul> </li> </ul> <p><b>Malaria</b></p> <ul style="list-style-type: none"> <li>⊕ Reported cases rose from 151,893 cases in week 36 to 163,099 in week 37</li> <li>⊕ Mortality also rose from 24 cases to 31 cases</li> <li>⊕ Overall, 63,256 (39%) cases were laboratory tested, yielding a positivity rate of 36%</li> </ul> <p><b>Dysentery</b></p> <ul style="list-style-type: none"> <li>⊕ Reported cases rose from 1,155 cases in week 36 to 1,250 cases with no deaths in week 37</li> </ul> <p><b>Typhoid fever</b></p> <ul style="list-style-type: none"> <li>⊕ Reported cases rose from 3,595 to 3,990 with no death</li> </ul> <p><b>AFP</b></p> <ul style="list-style-type: none"> <li>⊕ Four cases were reported in the week, with no death</li> <li>⊕ The cases were reported from Malindi (1), Rachuonyo (1), Suba (1) and Turkana Central (1) districts</li> </ul> <p><b>Meningococcal Meningitis</b></p> <ul style="list-style-type: none"> <li>⊕ One case was reported from Laikipia East district</li> <li>⊕ There was no reported death</li> </ul> <p><b>NNT</b></p> <ul style="list-style-type: none"> <li>⊕ Zero cases were reported in the week</li> </ul> <p><b>Influenza surveillance weekly laboratory information (Courtesy of the Walter Reed Project &amp; NIC)</b></p> <ul style="list-style-type: none"> <li>⊕ 63 specimen were processed <ul style="list-style-type: none"> <li>⊙ Five (8%) tested positive for influenza A (H3)</li> </ul> </li> <li>⊕ None tested positive for Influenza A (H1), Influenza A (H5), pandemic influenza A (H1N1) or influenza B</li> </ul>

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 37

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)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	34	100	0(0)	0(0)	949(0)	1889	261	0(0)	0(0)	126(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	78	0(0)	0(0)	566(0)	512	157	0(0)	0(0)	85(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	87	67	0(0)	0(0)	911(0)	699	62	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Murang'a South	40	28	0(0)	0(0)	243(0)	29	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	90	0(0)	DNR	381(0)	8	6	2(0)	0(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	100	0(0)	0(0)	175(0)	131	10	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	86	0(0)	0(0)	162(0)	329	36	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Thika	100	71	0(0)	0(0)	1526(0)	849	23	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	15	87	0(0)	15(0)	936(0)	318	75	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	92	0(0)	52(0)	1907(0)	705	184	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	0(0)	6(0)	1802(0)	931	495	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	95	0(0)	22(0)	1669(0)	342	116	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	36	44	0(0)	5(0)	1348(0)	270	26	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	97	0(0)	0(0)	1267(0)	348	34	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	89	0(0)	29(0)	1157(0)	819	71	1(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Mombasa	30	97	0(0)	0(0)	1132(0)	1112	117	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	90	0(0)	0(0)	369(0)	326	120	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	44	100	0(0)	0(0)	825(0)	1024	100	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	94	0(0)	12(0)	745(0)	96	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	81	0(0)	5(0)	496(0)	282	89	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	13	100	0(0)	1(0)	383(0)	448	116	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	11	45	0(0)	2(0)	65(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	70	57	0(0)	0(0)	2710(0)	2292	1182	0(0)	0(0)	44(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)	94(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Ijara	9	44	0(0)	0(0)	115(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	13	69	0(0)	0(0)	300(0)	118	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)	250(0)	0	0	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	50	0(0)	0(0)	212(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	63	0(0)	0(0)	433(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	13	46	0(0)	0(0)	122(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	9	56	0(0)	0(0)	200(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)	70(0)	0	0	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	12	67	0(0)	0(0)	218(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																
	Bondo	26	96	0(0)	38(0)	1725(0)	895	605	2(0)	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	89	0(0)	0(0)	1259(0)	422	27	1(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	100	0(0)	0(0)	1985(0)	776	153	0(0)	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	88	0(0)	9(0)	4535(0)	1581	80	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	42	100	0(0)	1(0)	2287(0)	1243	143	0(0)	0(0)	119(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	0(0)	535(0)	374	90	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	87	0(0)	3(0)	4286(0)	1692	649	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	86	0(0)	8(0)	1416(1)	662	422	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	100	0(0)	DNR	484(0)	27	11	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	96	1(1)	1(0)	826(0)	266	75	0(0)	0(0)	3()	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	16	100	0(0)	0(0)	228(0)	193	37	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	97	0(0)	0(0)	954(1)	373	16	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	92	0(0)	39(0)	2166(0)	527	172	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	48	98	0(0)	0(0)	961(0)	372	26	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	42	95	0(0)	1(0)	2797(0)	1170	694	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	52	60	0(0)	8(0)	2162(0)	312	102	0(0)	0(0)	27(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Rarienda	21	100	0(0)	1(0)	2215(0)	849	588	0(0)	0(0)	101(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	32	94	0(0)	48(0)	1729(0)	943	410	0(0)	0(0)	105(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)	66(0)	4246(0)	922	356	0(0)	0(0)	106(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	89	0(0)	0(0)	616(0)	236	35	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	41	100	0(0)	59(0)	1757(0)	242	85	0(0)	0(0)	48(0)	0(0)	1(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	74	0(0)	0(0)	735(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	36	53	0(0)	0(0)	512(0)	0	0	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	38	95	0(0)	0(0)	1579(0)	168	27	0(0)	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	94	0(0)	0(0)	1625(1)	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)	276(0)	0	0	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	97	0(0)	0(0)	1414(0)	677	170	0(0)	0(0)	69(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	75	0(0)	2(0)	1252(0)	494	99	0(0)	0(0)	60(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	91	0(0)	59(0)	1322(0)	145	36	1(0)	0(0)	64(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	36	86	0(0)	0(0)	924(0)	241	31	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	83	0(0)	0(0)	1013(0)	190	28	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	82	0(0)	0(0)	334(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	32	88	0(0)	2(0)	733(0)	439	67	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	82	0(0)	0(0)	774(0)	236	124	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	100	0(0)	2(0)	181(0)	0	0	1(0)	1(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	100	0(0)	1(0)	128(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West	25	92	0(0)	0(0)	615(0)	0	0	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	22	73	0(0)	106(0)	667(0)	0	0	1(0)	0(0)	122(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	58	76	0(0)	16(0)	874(0)	104	56	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	88	0(0)	0(0)	608(0)	0	0	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	83	0(0)	18(0)	1460(0)	358	214	0(0)	0(0)	155(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	89	0(0)	0(0)	370(3)	586	44	0(0)	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	33	85	0(0)	0(0)	898(0)	216	79	0(0)	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	41	0(0)	0(0)	351(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi East	32	69	0(0)	23(0)	859(1)	341	83	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	85	0(0)	0(0)	779(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	18	83	0(0)	0(0)	913(0)	106	33	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	29	52	0(0)	0(0)	317(0)	215	54	0(0)	0(0)	8(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)	22(0)	315(0)	146	21	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	75	0(0)	4(0)	740(0)	493	159	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	100	0(0)	0(0)	997(0)	278	96	0(0)	0(0)	101(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	18	39	0(0)	0(0)	349(0)	0	0	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	13	0(0)	0(0)	103(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)	11(0)	147(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	29	100	0(0)	0(0)	1359(0)	559	9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	80	0(0)	0(0)	209(0)	135	16	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	100	0(0)	0(0)	806(0)	753	307	0(0)	0(0)	109(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	15(0)	1654(1)	621	166	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	48	79	0(0)	19(0)	963(0)	57	5	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	32	84	0(0)	9(0)	1904(0)	642	321	0(0)	0(0)	29(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Turkana North	21	38	0(0)	2(0)	416(0)	19	13	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	86	0(0)	83(0)	670(1)	1128	247	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	21	38	0(0)	2(0)	416(0)	19	13	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	100	0(0)	0(0)	1079(0)	558	159	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	100	0(0)	22(0)	1652(1)	597	153	0(0)	0(0)	118(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	100	0(0)	0(0)	1268(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	27	100	0(0)	30(0)	3566(0)	0	0	0(0)	0(0)	147(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	17	100	0(0)	0(0)	2527(0)	673	331	0(0)	0(0)	70(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	62	0(0)	0(0)	1137(5)	791	699	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	0(0)	1081(0)	218	134	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	100	0(0)	3(0)	816(0)	319	143	0(0)	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	100	0(0)	2(0)	3511(0)	1542	702	0(0)	0(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	12	100	0(0)	0(0)	1667(0)	793	107	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)	1201(5)	466	285	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	11	100	0(0)	1(0)	969(0)	324	118	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	11(0)	2123(0)	251	45	0(0)	0(0)	67(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	94	0(0)	0(0)	923(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	92	0(0)	20(0)	1603(0)	1018	507	0(0)	0(0)	67(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	18	100	0(0)	0(0)	1425(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	100	0(0)	0(0)	433(0)	98	45	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	4579(0)	1676	491	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	21	100	0(0)	0(0)	1636(0)	340	127	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	95	0(0)	0(0)	2413(0)	1064	375	0(0)	0(0)	63(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	100	0(0)	31(0)	1727(0)	942	738	0(0)	0(0)	44(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 37 summary	0 (0)	1,250 (0)	163,099 (31)	63,256	22,888	16 (0)	1 (0)	3,990 (0)	0 (0)	4 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,783 (27)	44,345 (24)	5,972,070 (1,333)	1,511,380	589,396	698 (0)	94 (16)	139,377 (9)	2 (1)	34 (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