



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

**WEEKLY EPIDEMIOLOGICAL BULLETIN**

**Week 27**

**Week ending 11<sup>th</sup> July 2010**

Provincial & national surveillance indicators for week 27

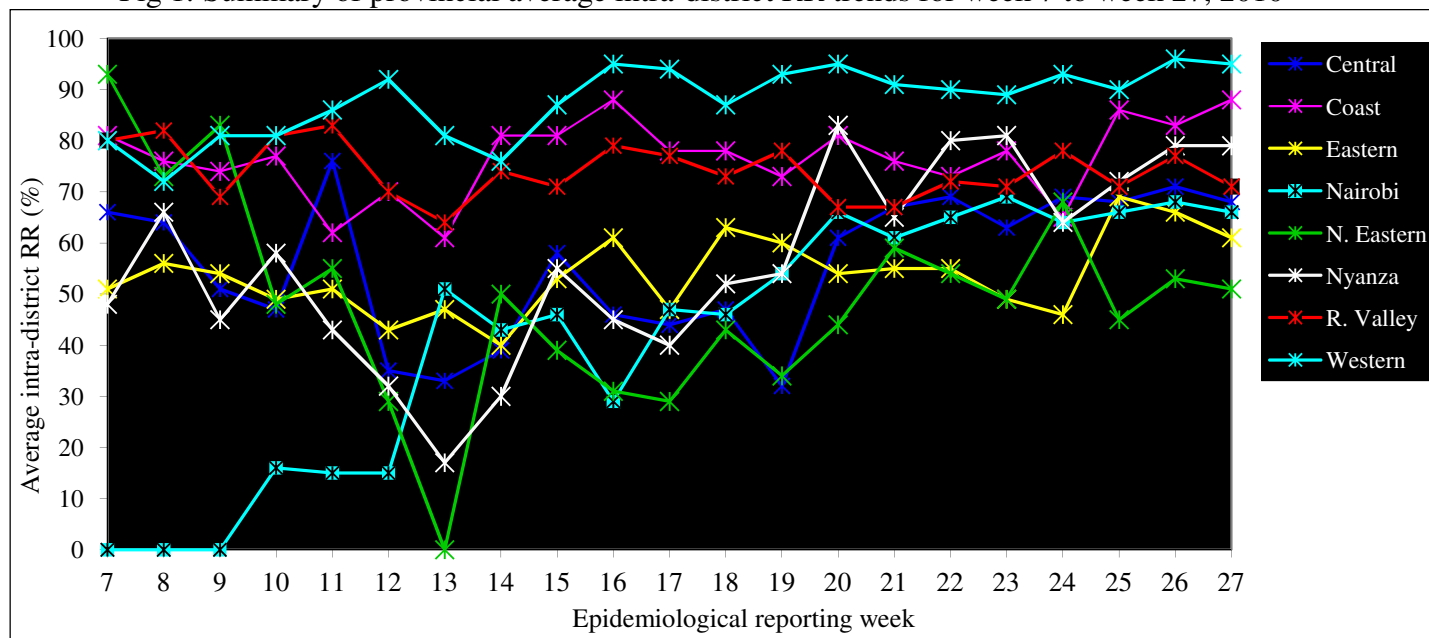
Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	11	11	68	100	100	89
Coast	13	13	13	88	100	100	96
Eastern	28	26	26	61	93	100	83
Nairobi	3	3	3	66	100	100	89
N. Eastern	11	10	10	51	91	100	79
Nyanza	21	20	20	79	95	100	91
R. Valley	43	40	40	71	93	100	87
Western	19	19	19	95	100	100	98
<b>National</b>	<b>149</b>	<b>142</b>	<b>142</b>	<b>73</b>	<b>95</b>	<b>100</b>	<b>89</b>

✦ The national average district reporting rate declined to 95%

✦ The national weighted aggregate score also fell to 89%

✦ Central, Coast, Nairobi and Western provinces had 100% district reporting rate in week 27

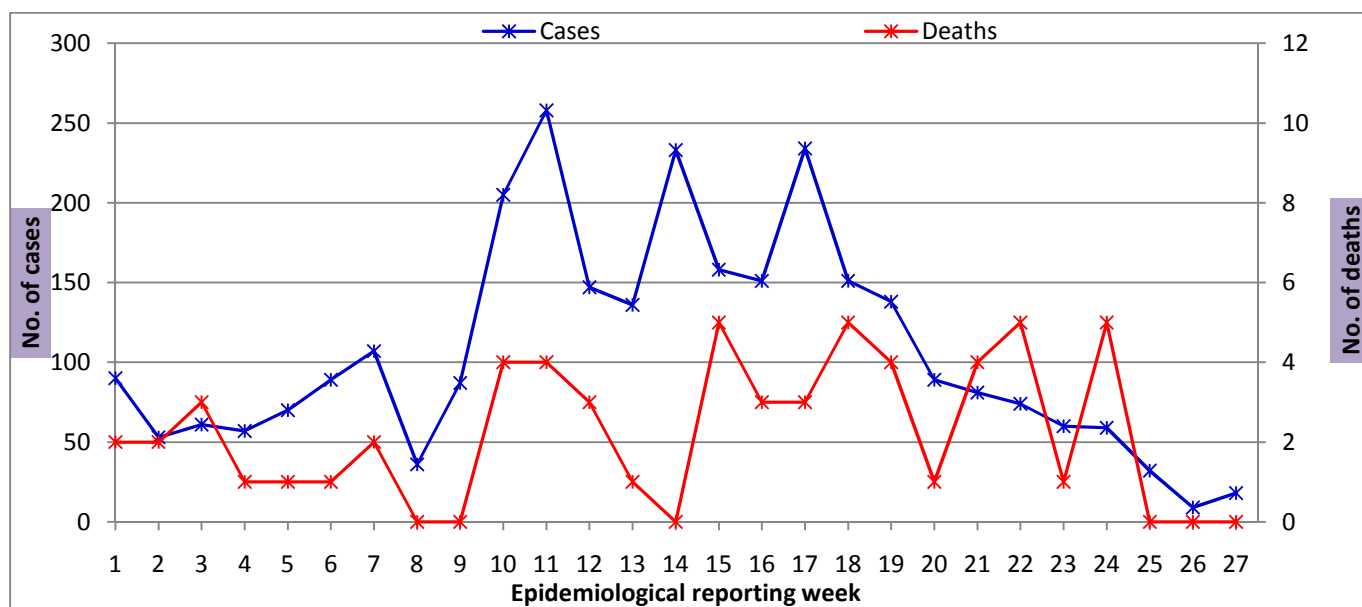
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 27, 2010



**Reports not received from the following 7 Districts**

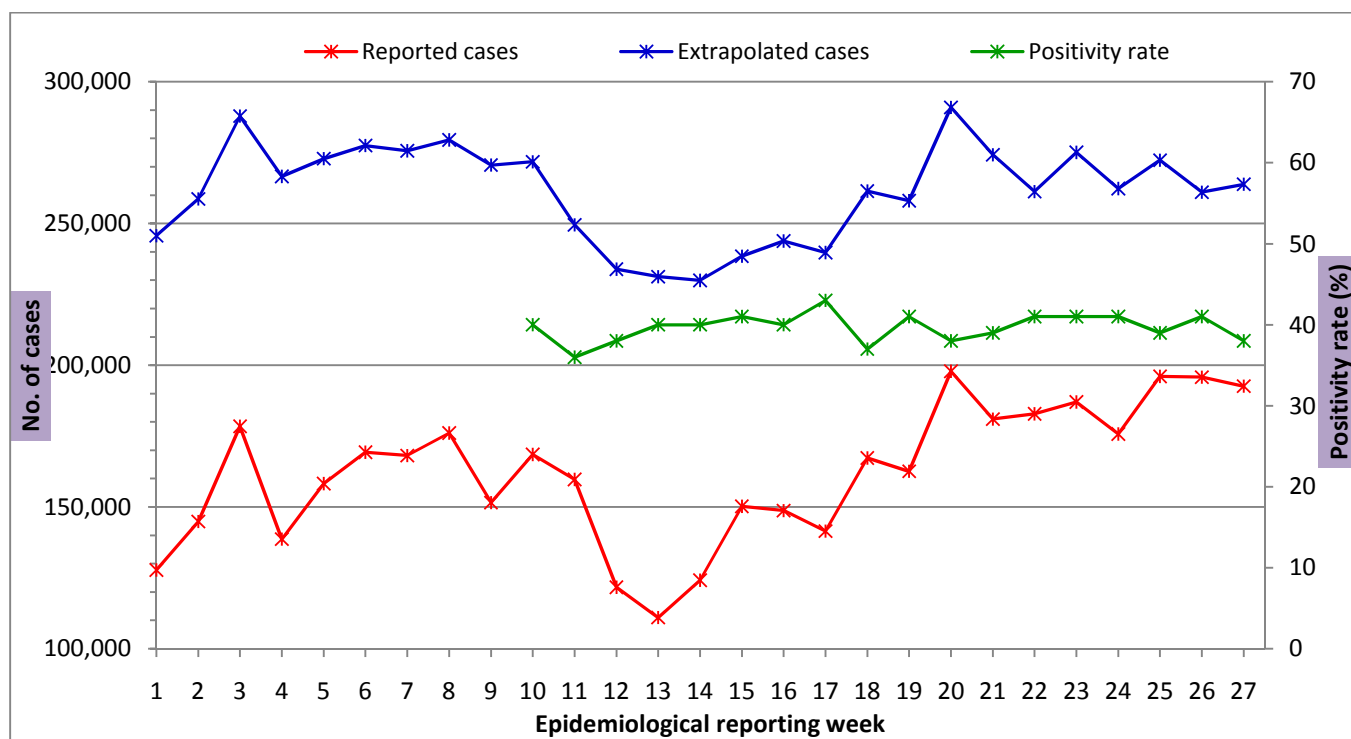
**Imenti South, Marsabit, Wajir East, Migori, Bureti, Molo, Naivasha**

Fig. 2: Cholera\*\* cases and deaths from week 1 to week 27



\*\* Derived from daily updates (line-lists and active DDSR inquiry). A national DDSR officer calls districts in cholera outbreak every morning to get updates

Fig. 3: Malaria cases (reported\* and extrapolated\*\*) and positivity rate, week 1 to week 27



\* 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 fell from 91% in week 26 to 89% in week 27</li> <li>The number of districts that submitted reports on time fell from 148 (99%) to 142 (95%) in week 27</li> <li>The intra-district average reporting rate also declined from 75% to 73%</li> </ul> <p>⊕ Best performing provinces in week 27:</p> <ul style="list-style-type: none"> <li>Western (98%), Coast (96%) and Nyanza (91%) provinces had the highest surveillance weighted aggregate score while North Eastern (79%) province had the lowest score</li> <li>All districts in Central, Coast, Nairobi and Western provinces reported in week 27 while 91% of the districts in North Eastern province reported</li> <li>Western (95%) Province had the highest intra-district facility reporting rate while North Eastern (51%) had the lowest rate</li> </ul> <p>⊕ Most improved provinces in week 27:</p> <ul style="list-style-type: none"> <li>Intra-district facility RR: Coast (83% to 88%) is the only province that improved while Rift Valley (77% to 71%) and Eastern (66% to 61%) declined the most</li> <li>District reporting rate: While no district improved, Rift Valley (100% to 93%), Eastern (100% to 93%) and Nyanza (100% to 95%) provinces reporting rate declined</li> </ul> <p>⊕ Stability: Western remains the most stable province while North Eastern province is still fluctuating</p> <p>⊕ The following 30 (20%) districts, up from 28 (19%) districts in week 26 attained 100% intra-district reporting rate: Kiambu East, Taita, Taveta, Maara, Meru South, Bondo, Gucha, Kisii South, Kisumu West, Manga, Masaba, Nyamira, South Gucha, Bomet, Eldoret East, Laikipia North, Sotik, Trans Nzoia East, Trans Nzoia West, Butere, East Bungoma, Emuhaya, Kakamega East, Kakamega North, Kakamega South, Lugari, Mt Elgon, Mumias, Samia, South Bungoma</p>	<p><b>Cholera</b></p> <p>⊕ Nineteen cases (up from 5 in week 26) were reported in week 27 with no death</p> <p>⊕ All (100%) the cases were reported from Pokot Central District</p> <p><b>Measles</b></p> <p>⊕ 75 suspected cases (a rise from 12 in week 26) were reported with no death</p> <p>⊕ 38 (51%) cases were reported from Kitui and 16 (21%) cases from Kipkelion</p> <p>⊕ The lab surveillance system investigated 31 case specimen from 13 districts</p> <p>⊕ None of the specimen was classified positive for measles though 8 (26%) tested positive for rubella</p> <p><b>Malaria</b></p> <p>⊕ Reported cases declined from 195,785 in week 26 to 192,607 in week 27</p> <p>⊕ Mortality also declined from 48 to 42</p> <p>⊕ Overall, 63,915 cases (33%) were laboratory tested, yielding a positivity rate of 38%</p> <p><b>Dysentery</b></p> <p>⊕ The number of reported cases declined from 1,100 in week 26 to 1,094 with no deaths</p> <p><b>Typhoid fever</b></p> <p>⊕ Reported cases declined from 4,448 in week 26 to 4,236 with no death</p> <p><b>AFP</b></p> <p>⊕ One case was reported from Bondo district</p> <p>⊕ Awaiting laboratory results</p> <p><b>Meningococcal Meningitis</b></p> <p>⊕ One case (down from 6 in week 26) was reported from Kuria West district in week 27</p> <p>⊕ No death was reported</p> <p><b>NNT</b></p> <p>⊕ No case was reported</p>

For comments please contact:

Head, Division of Disease Surveillance and Response  
 Ministry of Health  
 P.O. Box 20781 - 00202  
 Tel. 2718292  
 Fax: 0202720533  
 Email: [dcdc@health.go.ke](mailto:dcdc@health.go.ke); or [idsr@health.go.ke](mailto:idsr@health.go.ke)  
 Web site: <http://www.health.go.ke>

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

### Summary of Weekly Integrated Disease Surveillance and Response Report for week 27

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Central																
	Gatundu	43	86	0(0)	0(0)	320(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)	1231(0)	1729	370	0(0)	0(0)	185(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	63	0(0)	0(0)	548(0)	531	96	0(0)	0(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	89	65	0(0)	3(0)	1533(0)	742	116	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	40	50	0(0)	0(0)	1058(0)	177	14	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a South	41	54	0(0)	0(0)	426(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	83	0(0)	2(0)	562(0)	0	0	0(0)	0(0)	119(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	86	0(0)	0(0)	101(0)	63	11	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	81	0(0)	0(0)	502(0)	284	31	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	46	0(0)	0(0)	195(0)	5	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	64	0(0)	0(0)	2065(0)	975	98	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	18	72	0(0)	13(0)	1699(0)	409	109	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	36	97	0(0)	63(0)	3095(0)	711	216	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	95	0(0)	0(0)	1619(0)	1040	550	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	18	78	0(0)	14(0)	2056(1)	364	91	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	20	95	0(0)	3(0)	1005(0)	378	25	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	82	0(0)	0(0)	1249(0)	424	37	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	72	0(0)	81(0)	1759(0)	540	96	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	30	97	0(0)	0(0)	1173(0)	761	95	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	81	0(0)	0(0)	45(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	44	100	0(0)	1(0)	1041(0)	1270	185	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	88	0(0)	17(0)	883(0)	204	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	81	0(0)	3(0)	480(0)	276	101	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	12	100	0(0)	3(0)	683(0)	298	73	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	11	18	0(0)	2(0)	46(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	70	56	0(0)	0(0)	3235(0)	2005	1053	0(0)	0(0)	98(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	83	0(0)	0(0)	304(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe	43	53	0(0)	0(0)	1976(0)	1243	670	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	65	0(0)	0(0)	1484(0)	1401	738	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	50	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Isiolo	24	33	0(0)	0(0)	784(0)	262	105	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	71	0(0)	0(0)	1240(0)	71	11	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	27	89	0(0)	0(0)	1527(1)	584	154	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	77	78	0(0)	0(0)	3583(0)	1060	663	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	26	65	0(0)	0(0)	1088(0)	154	64	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	12	33	0(0)	0(0)	75(0)	47	20	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	25	100	0(0)	0(0)	1949(0)	1205	776	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	31	74	0(0)	0(0)	628(0)	506	223	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	33	73	0(0)	0(0)	1307(3)	518	42	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	10	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mbeere	28	96	0(0)	9(0)	2193(0)	651	269	0(0)	0(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	21	76	0(0)	0(0)	915(0)	309	50	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	21	67	0(0)	9(0)	596(0)	389	220	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	20	100	0(0)	0(0)	2035(1)	1152	675	0(0)	0(0)	51(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	15	53	0(0)	6(0)	290(0)	76	19	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	17	76	0(0)	0(0)	746(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	30	77	0(0)	3(0)	1565(0)	411	109	0(0)	0(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	62	0(0)	17(0)	1111(0)	183	82	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzau	43	30	0(0)	0(0)	1382(0)	242	64	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	17	59	0(0)	4(0)	508(0)	200	128	0(0)	0(0)	94(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	54	0(0)	2(0)	1726(0)	0	0	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	43	58	0(0)	0(0)	1725(0)	152	30	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																
	Nairobi East	51	53	0(0)	3(0)	83(0)	44	3	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi North	81	84	0(0)	0(0)	837(0)	0	0	0(0)	0(0)	205(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi West	71	56	0(0)	63(0)	520(0)	641	164	0(0)	0(0)	92(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	50	0(0)	0(0)	111(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	23	65	0(0)	0(0)	845(0)	1028	314	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	9	33	0(0)	0(0)	173(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	13	69	0(0)	4(0)	573(0)	128	9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	9	56	0(0)	0(0)	260(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	50	0(0)	0(0)	132(0)	0	0	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	50	0(0)	0(0)	368(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	4	75	0(0)	0(0)	168(0)	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	11	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir North	8	50	0(0)	0(0)	167(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)	0(0)	177(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																
	Bondo	25	100	0(0)	98(0)	3195(0)	936	503	3(0)	0(0)	97(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Borabu	27	52	0(0)	0(0)	1285(0)	1143	1031	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	100	0(0)	0(0)	2384(0)	1104	157	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	88	0(0)	0(0)	2973(8)	1828	470	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	42	93	0(0)	0(0)	2419(0)	834	47	0(0)	0(0)	96(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	2(0)	711(0)	292	82	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	83	0(0)	3(0)	3618(0)	1388	608	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	18	100	0(0)	11(0)	2964(0)	0	0	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	85	0(0)	5(0)	516(0)	0	0	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	79	0(0)	1(0)	1075(0)	0	0	0(0)	1(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	17	100	0(0)	0(0)	234(0)	137	32	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	100	0(0)	0(0)	1221(0)	474	52	1(0)	0(0)	65(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	42	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyamira	45	100	0(0)	2(0)	1554(0)	395	41	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	42	83	0(0)	3(0)	2381(0)	410	261	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	34	76	0(0)	3(0)	1763(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	18	94	0(0)	1(0)	2751(0)	771	324	0(0)	0(0)	80(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
	Rongo	32	63	0(0)	9(0)	2190(0)	0	0	0(0)	0(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	72	58	0(0)	12(0)	3706(0)	0	0	3(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	15	100	0(0)	0(0)	1140(0)	231	76	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	41	95	0(0)	39(0)	1675(0)	185	60	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	62	0(0)	0(0)	586(0)	0	0	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	33	64	0(0)	0(0)	624(0)	0	0	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	38	100	0(0)	4(0)	2171(0)	516	64	0(0)	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	East Pokot	9	33	0(0)	0(0)	610(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	100	0(0)	0(0)	1519(0)	794	222	0(0)	0(0)	78(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	83	0(0)	0(0)	1897(0)	826	195	0(0)	0(0)	96(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	49	0(0)	13(0)	908(0)	114	33	3(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	36	83	0(0)	3(0)	1070(0)	187	41	0(0)	0(0)	75(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	93	0(0)	0(0)	982(0)	175	15	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	89	0(0)	0(0)	506(0)	0	0	16(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	31	74	0(0)	0(0)	683(0)	443	102	0(0)	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	94	0(0)	0(0)	1363(0)	371	186	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	0(0)	566(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	100	0(0)	0(0)	138(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West	25	92	0(0)	0(0)	906(0)	0	0	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	61	0(0)	96(0)	598(0)	0	0	0(0)	0(0)	163(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	54	78	0(0)	59(0)	722(0)	396	285	0(0)	0(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Naivasha	35	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nakuru	45	96	0(0)	0(0)	644(3)	975	66	1(0)	0(0)	95(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	29	52	0(0)	0(0)	623(0)	184	76	0(0)	0(0)	88(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	50	0(0)	0(0)	1136(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)	16(0)	938(2)	343	75	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	75	0(0)	0(0)	838(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	16	88	0(0)	0(0)	1278(0)	86	20	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 North	29	55	0(0)	9(0)	600(0)	235	92	2(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	63	0(0)	30(0)	333(0)	58	11	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	75	0(0)	20(0)	1341(0)	404	220	0(0)	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	94	19(0)	0(0)	1064(0)	311	105	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	16	44	0(0)	13(0)	180(0)	0	0	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	60	0(0)	0(0)	313(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	8	38	0(0)	0(0)	200(0)	0	0	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	29	100	0(0)	0(0)	1661(0)	325	22	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	11	73	0(0)	1(0)	187(0)	134	17	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	100	0(0)	0(0)	1283(0)	745	332	0(0)	0(0)	93(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	18(0)	1656(0)	700	217	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	39	77	0(0)	18(0)	1123(0)	322	21	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	31	68	0(0)	17(0)	2353(0)	394	213	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	86	0(0)	16(0)	986(1)	1113	335	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	18	72	0(0)	3(0)	710(0)	73	41	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	97	0(0)	0(0)	1370(0)	577	198	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	26	85	0(0)	4(0)	1717(0)	585	133	0(0)	0(0)	109(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	86	0(0)	0(0)	842(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	27	96	0(0)	34(0)	4824(0)	2055	1140	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	16	100	0(0)	18(0)	4798(0)	1238	635	0(0)	0(0)	80(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	11	100	0(0)	0(0)	2704(8)	1412	838	0(0)	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	2(0)	2333(0)	602	357	0(0)	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	92	0(0)	0(0)	1341(0)	512	283	0(0)	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	97	0(0)	0(0)	5024(0)	2528	1003	1(0)	0(0)	73(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	12	100	0(0)	0(0)	1840(0)	815	236	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North (Malava)	18	100	0(0)	1(0)	1478(2)	602	288	0(0)	0(0)	67(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	10	100	0(0)	0(0)	1907(0)	590	136	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	9(0)	3264(0)	382	94	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	100	0(0)	3(0)	1385(0)	0	0	4(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	100	0(0)	4(0)	3834(0)	1281	684	3(0)	0(0)	41(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	72	0(0)	11(0)	2068(0)	995	675	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	100	0(0)	4(0)	615(0)	94	53	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	50(0)	3362(12)	1163	504	0(0)	0(0)	176(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	21	86	0(0)	14(0)	3503(0)	407	169	0(0)	0(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	95	0(0)	0(0)	3673(0)	917	310	0(0)	0(0)	110(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	65	0(0)	91(0)	1914(0)	965	680	0(0)	0(0)	93(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
Weeks summary	19 (0)	1,094 (0)	192,607 (42)	63,915	24,152	75 (0)	1 (0)	4,236 (0)	0 (0)	1 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,779 (27)	33,429 (16)	4,377,349 (1,046)	927,769	367,507	450 (0)	85 (15)	99,743 (9)	2 (1)	22 (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