



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

**WEEKLY EPIDEMIOLOGICAL BULLETIN**

**Week 25**

**Week ending 27<sup>th</sup> June 2010**

Provincial & national surveillance indicators for week 25

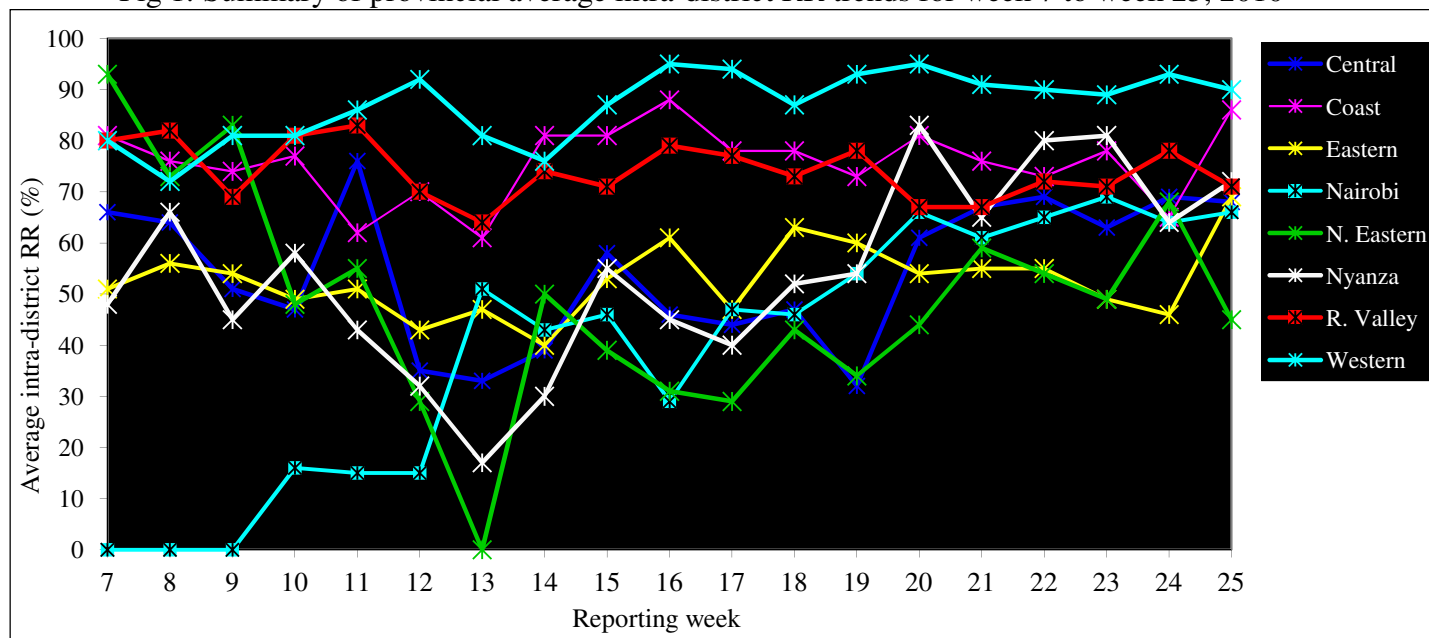
Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	11	11	68	100	100	89
Coast	13	13	13	86	100	100	95
Eastern	28	28	28	69	100	100	90
Nairobi	3	3	3	66	100	100	89
N. Eastern	11	9	9	45	82	100	72
Nyanza	21	20	19	72	95	100	88
R. Valley	43	40	41	71	93	100	87
Western	19	18	18	90	95	100	94
<b>National</b>	<b>149</b>	<b>142</b>	<b>142</b>	<b>72</b>	<b>95</b>	<b>100</b>	<b>88</b>

✦ The national average district reporting rate rose to 95%

✦ The national weighted aggregate score also rose to 88%

✦ All districts in **Central, Coast, Eastern, and Nairobi** reported in week 25

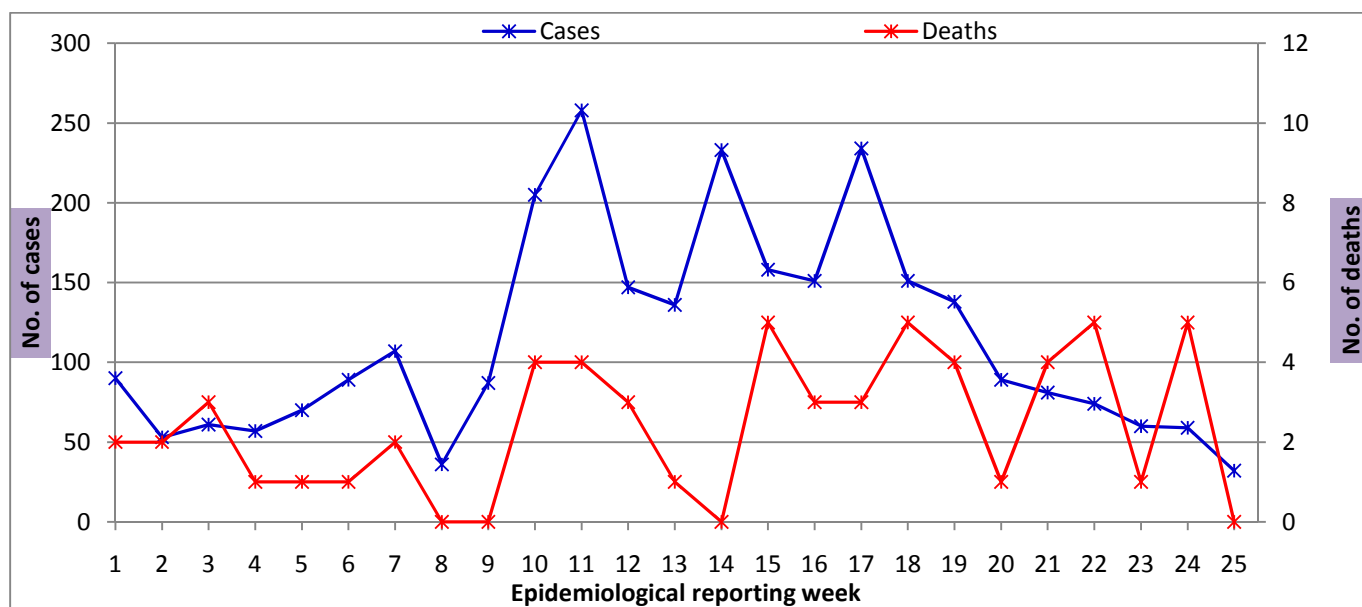
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 25, 2010



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

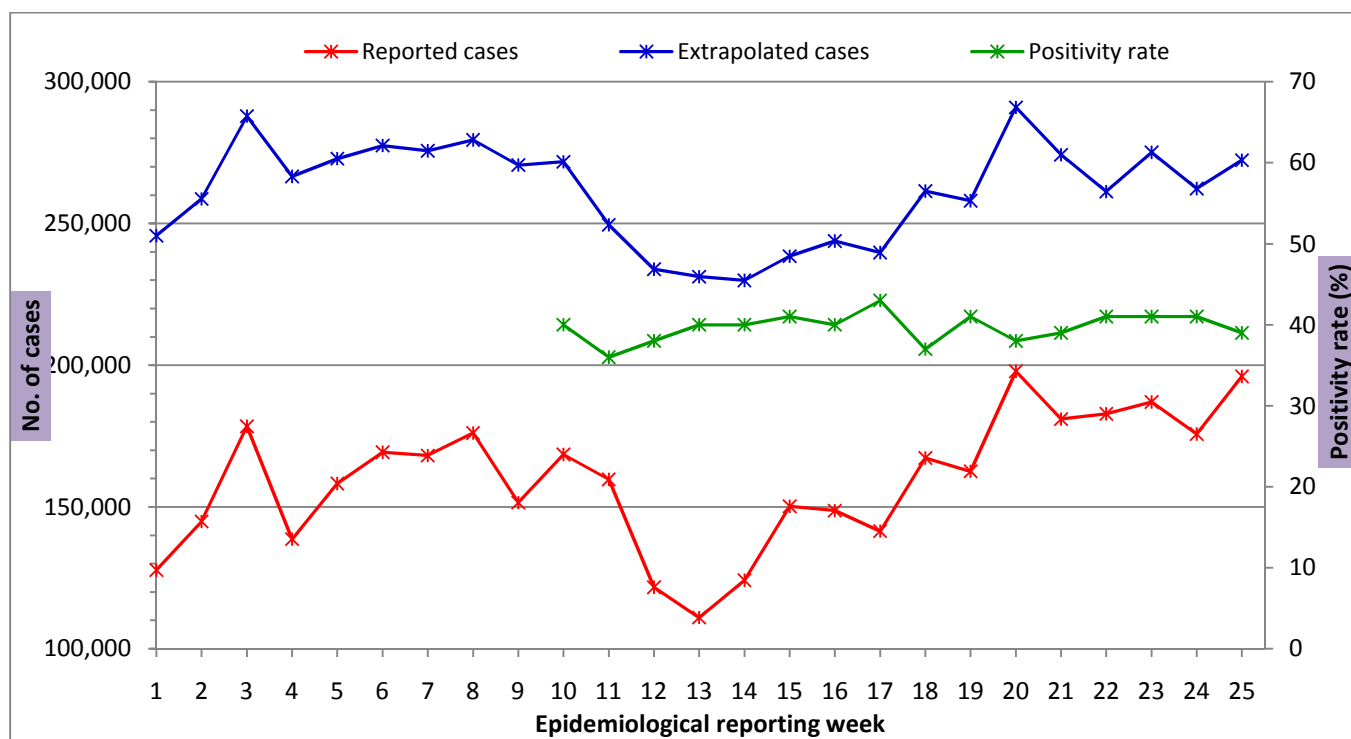
Garissa, Wajir West, Homa Bay, Baringo, Naivasha, Narok South and Mt Elgon

Fig. 2: Cholera\*\* cases and deaths from week 1 to week 25



\*\* 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\*\*, week 1 to week 25



\* 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 significantly from 84% in week 24 to 88% in week 25</li> <li>The number of districts that submitted reports on time also rose from 134 (90%) in week 24 to 142 (95%)</li> <li>The intra-district average reporting rate rose from 67% to 72%</li> </ul>	<p><b>Cholera</b></p> <p>⊕ Only 9 cases (down from 69 in week 24) were reported in week 25 with no death</p> <p>⊕ Six (67%) cases were reported from Turkana Central District</p> <p>⊕ Nyamira, Laikipia West and Nakuru districts reported 1 case each</p>
<p>⊕ Best performing provinces:</p> <ul style="list-style-type: none"> <li>Coast (95%) Western (94) and Eastern (90%) provinces had the highest surveillance weighted aggregate score while North Eastern (72%) province had the lowest score</li> <li>Central, Coast, Eastern and Nairobi had 100% district reporting rate while North Eastern (82%) had the lowest rate</li> <li>Western (90%) Province had the highest intra-district facility reporting rate while North Eastern (45%) had the lowest rate</li> </ul>	<p><b>Measles</b></p> <p>⊕ 19 suspected cases (a rise from 11 in week 24) were reported with no death</p> <p>⊕ The cases were reported from Koibatek (6), Eldoret West (4), Transmara (3), Kirinyaga (2), Nyeri North (1), Kisumu West (1), Migori (1), and Nakuru (1) districts</p> <p>⊕ The lab surveillance system investigated 19 case specimen from 11 districts</p> <p>⊕ None of them tested positive for measles though 7 (37%) tested positive for rubella</p>
<p>⊕ Most improved provinces:</p> <ul style="list-style-type: none"> <li>Intra-district facility RR: Eastern (46% to 69%) and Coast (65% to 84%) improved the most while North Eastern (68% to 45%) and Rift Valley (78% to 71%) declined the most</li> <li>District reporting rate: Nyanza (71% to 95%), Eastern (79% to 100%) and Coast (85% to 100%) provinces improved the most while North Eastern (100% to 82%) declined the most</li> </ul>	<p><b>Malaria</b></p> <p>⊕ Reported cases rose from 175,769 in week 24 to 196,077 in week 25</p> <p>⊕ Mortality also rose from 28 to 38</p> <p>⊕ Overall, 61,244 cases (31%) were laboratory tested, yielding a positivity rate of 39%</p>
<p>⊕ Stability: Western remains the most stable province while North Eastern province is still fluctuating</p>	<p><b>Dysentery</b></p> <p>⊕ The number of reported cases rose from 1,382 in week 24 to 1,564 with no death</p>
<p>⊕ The following 28 (19%) districts up from 26 (17%) districts in week 24 attained 100% intra-district reporting rate: Kilindini, Taita, Taveta, Imenti South, Maara, Meru South, Kisii South, Kisumu West, Masaba, Nyamira, Bomet, Eldoret East, Laikipia North, Sotik, Trans Nzoia East, Trans Nzoia West, Busia, Butere, East Bungoma, Emuhaya, Hamisi, Kakamega Central, Kakamega East, Kakamega North, Lugari, Samia, South Bungoma, Vihiga</p>	<p><b>Typhoid fever</b></p> <p>⊕ Reported cases rose from 4,419 in week 24 to 5,416 in week 25 with no death</p> <p><b>AFP</b></p> <p>⊕ No cases were reported in the week</p> <p><b>Meningococcal Meningitis</b></p> <p>⊕ One case were reported from Kirinyaga district</p> <p>⊕ No death reported</p> <p><b>NNT</b></p> <p>⊕ One case was reported from Migori district</p> <p>⊕ No death 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: [dcde@health.go.ke](mailto:dcde@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 25

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)	338(0)	0	0	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	34	91	0(0)	0(0)	1627(0)	1666	305	0(0)	0(0)	171(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	67	0(0)	0(0)	985(0)	725	127	0(0)	0(0)	86(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	87	67	0(0)	1(0)	1434(0)	928	103	2(0)	1(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	41	68	0(0)	0(0)	698(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a South	40	57	0(0)	0(0)	1314(0)	0	0	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	80	0(0)	0(0)	694(0)	0	0	0(0)	0(0)	105(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	91	0(0)	0(0)	185(0)	71	7	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	80	0(0)	0(0)	582(0)	202	31	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	42	0(0)	0(0)	174(0)	23	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	52	0(0)	0(0)	1352(0)	570	72	0(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	18	72	0(0)	73(0)	1598(0)	256	34	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	16	88	0(0)	98(0)	2903(0)	641	188	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	0(0)	26(0)	2296(0)	2865	678	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	18	83	0(0)	18(0)	2078(0)	308	61	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	20	85	0(0)	13(0)	635(0)	132	11	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	79	0(0)	0(0)	1184(0)	408	50	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	64	0(0)	269(0)	1981(0)	928	97	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	30	97	0(0)	0(0)	1183(0)	786	94	0(0)	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	71	0(0)	0(0)	154(0)	30	12	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	44	100	0(0)	3(0)	977(0)	1262	181	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	88	0(0)	17(0)	984(0)	120	15	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	86	0(0)	4(0)	612(0)	310	92	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	12	100	0(0)	1(0)	804(0)	350	118	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	11	18	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	59	0(0)	0(0)	3743(0)	2393	1199	0(0)	0(0)	132(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	50	0(0)	0(0)	196(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe	46	61	0(0)	0(0)	2682(0)	1153	557	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	73	0(0)	1(0)	1575(0)	1240	662	0(0)	0(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	68	100	0(0)	0(0)	3435(0)	2972	1900	0(0)	0(0)	83(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	24	21	0(0)	0(0)	523(0)	920	118	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	25	80	0(0)	0(0)	1270(0)	184	18	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	27	93	0(0)	0(0)	1444(1)	738	184	0(0)	0(0)	104(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	77	77	0(0)	0(0)	3358(0)	685	304	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	22	68	0(0)	0(0)	802(0)	127	61	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	15	60	0(0)	0(0)	116(0)	72	24	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	25	100	0(0)	0(0)	2017(0)	1190	812	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	31	58	0(0)	8(0)	916(0)	178	58	0(0)	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	33	64	0(0)	0(0)	1509(2)	388	46	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	10	20	0(0)	0(0)	189(0)	189	20	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere	28	96	0(0)	6(0)	1880(2)	913	339	0(0)	0(0)	72(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	20	85	0(0)	0(0)	901(0)	294	66	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	21	62	0(0)	0(0)	392(0)	317	187	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	20	100	0(0)	0(0)	1832(0)	1291	792	0(0)	0(0)	69(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	15	60	0(0)	3(0)	432(0)	95	3	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	16	88	0(0)	0(0)	879(0)	91	15	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	30	97	0(0)	5(0)	2368(0)	541	252	0(0)	0(0)	121(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	58	0(0)	25(0)	1101(0)	159	77	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzaui	43	30	0(0)	0(0)	920(0)	165	39	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	17	59	0(0)	0(0)	1112(0)	310	166	0(0)	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	54	0(0)	0(0)	1997(0)	0	0	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	43	65	0(0)	1(0)	1858(0)	231	55	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																
	Nairobi East	51	41	0(0)	0(0)	220(0)	146	2	0(0)	0(0)	51(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi North	81	91	0(0)	0(0)	646(0)	0	0	0(0)	0(0)	297(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi West	71	56	0(0)	50(0)	656(0)	682	200	0(0)	0(0)	74(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	75	0(0)	0(0)	121(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	18	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Ijara	9	67	0(0)	5(0)	248(0)	0	0	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	13	54	0(0)	2(0)	300(0)	39	16	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	9	67	0(0)	0(0)	287(0)	0	0	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	50	0(0)	0(0)	269(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)	219(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	11	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir East	9	89	0(0)	2(0)	313(0)	0	0	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	8	38	0(0)	0(0)	154(0)	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	9	56	0(0)	2(0)	252(0)	0	0	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																
	Bondo	25	96	0(0)	75(0)	3523(2)	1208	738	0(0)	0(0)	134(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	37	0(0)	0(0)	1104(0)	522	289	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	15	93	0(0)	0(0)	1196(0)	316	66	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	40	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kisii Central	42	93	0(0)	13(0)	2305(0)	793	42	0(0)	0(0)	164(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	2(0)	581(0)	380	107	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	87	0(0)	2(0)	4271(0)	1796	736	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	18	100	0(0)	32(0)	3304(0)	0	0	1(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	92	0(0)	5(0)	661(0)	0	0	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	79	0(0)	0(0)	697(0)	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	17	94	0(0)	0(0)	210(0)	144	26	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	100	0(0)	0(0)	1302(0)	396	31	0(0)	0(0)	79(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	42	69	0(0)	16(0)	1117(0)	224	129	1(0)	0(0)	9(0)	1(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	45	100	1(0)	3(0)	1094(1)	441	22	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	42	83	0(0)	0(0)	2028(0)	460	293	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	34	82	0(0)	0(0)	3696(0)	0	0	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	18	94	0(0)	3(0)	3330(0)	1009	477	0(0)	0(0)	45(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	66	0(0)	22(0)	2582(0)	0	0	0(0)	0(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	72	56	0(0)	11(0)	3658(0)	0	0	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	15	93	0(0)	0(0)	1246(0)	316	66	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	58	31	0(0)	57(0)	1665(0)	231	76	0(0)	0(0)	40(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	33	58	0(0)	0(0)	984(0)	0	0	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	38	100	0(0)	1(0)	1907(0)	476	48	0(0)	0(0)	67(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	78	0(0)	0(0)	1884(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	9	33	0(0)	0(0)	629(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)	1706(0)	792	259	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	88	0(0)	3(0)	2545(0)	794	215	4(0)	0(0)	75(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	46	0(0)	19(0)	805(0)	251	169	0(0)	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	36	89	0(0)	0(0)	903(0)	231	65	0(0)	0(0)	101(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	90	0(0)	0(0)	1216(0)	201	22	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	82	0(0)	0(0)	390(0)	0	0	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	31	90	0(0)	57(0)	936(0)	388	74	6(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	94	0(0)	0(0)	1219(0)	357	181	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	1(0)	328(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	100	0(0)	1(0)	103(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West	25	92	1(0)	0(0)	975(0)	0	0	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	70	0(0)	159(0)	782(0)	0	0	0(0)	0(0)	223(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	54	81	0(0)	62(0)	940(0)	392	289	0(0)	0(0)	69(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	50	0(0)	0(0)	457(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nakuru	45	93	1(0)	0(0)	642(6)	975	55	1(0)	0(0)	128(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	29	62	0(0)	0(0)	673(0)	145	44	0(0)	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	41	0(0)	0(0)	640(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi East	32	81	0(0)	24(0)	949(2)	356	68	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	90	0(0)	0(0)	1013(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)	1450(0)	104	40	0(0)	0(0)	7(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	59	0(0)	63(0)	646(0)	234	87	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	North Pokot	12	75	0(0)	25(0)	1233(0)	447	200	0(0)	0(0)	69(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	89	0(0)	9(0)	1353(0)	231	100	0(0)	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	16	44	0(0)	11(0)	183(0)	0	0	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	67	0(0)	0(0)	346(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	8	25	0(0)	5(0)	171(0)	0	0	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	29	100	0(0)	1(0)	0(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	80	0(0)	6(0)	206(0)	159	25	0(0)	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	100	0(0)	0(0)	1098(0)	844	306	0(0)	0(0)	148(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	16(0)	1678(1)	790	300	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	39	59	0(0)	2(0)	1024(0)	271	13	3(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	32	59	6(0)	11(0)	1765(0)	738	405	0(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	86	0(0)	37(0)	1086(3)	343	626	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	18	61	0(0)	3(0)	855(0)	170	89	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	97	0(0)	0(0)	1331(0)	493	223	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	26	85	0(0)	5(0)	1940(0)	444	101	0(0)	0(0)	144(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	86	0(0)	0(0)	1045(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	27	100	0(0)	0(0)	5779(0)	0	0	0(0)	0(0)	202(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	16	100	0(0)	31(0)	4877(0)	1102	612	0(0)	0(0)	115(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	11	100	0(0)	0(0)	2501(7)	1767	985	0(0)	0(0)	94(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	0(0)	2170(0)	89	61	0(0)	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	100	0(0)	1(0)	1304(0)	454	259	0(0)	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	100	0(0)	0(0)	5264(0)	733	892	0(0)	0(0)	98(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	12	100	0(0)	0(0)	1929(0)	829	181	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North (Malava)	17	100	0(0)	0(0)	1817(3)	736	357	0(0)	0(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	10	90	0(0)	4(0)	1674(0)	435	151	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	21(0)	2729(0)	694	112	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
	Mt Elgon	16	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mumias	26	88	0(0)	0(0)	3163(0)	1108	534	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	11	64	0(0)	0(0)	895(0)	272	133	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	100	0(0)	0(0)	598(0)	79	34	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	3025(6)	879	408	0(0)	0(0)	76(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	20	80	0(0)	30(0)	3508(2)	853	316	0(0)	0(0)	89(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	20	100	0(0)	0(0)	3029(0)	1179	561	0(0)	0(0)	253(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	75	0(0)	82(0)	2070(0)	889	617	0(0)	0(0)	77(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	9 (0)	1,564 (0)	196,077 (38)	61,244	23,779	19 (0)	1 (0)	5,416 (0)	1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,755 (27)	31,235 (12)	3,988,957 (956)	800,155	317,369	363 (0)	78 (15)	91,059 (9)	1 (0)	21 (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