



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

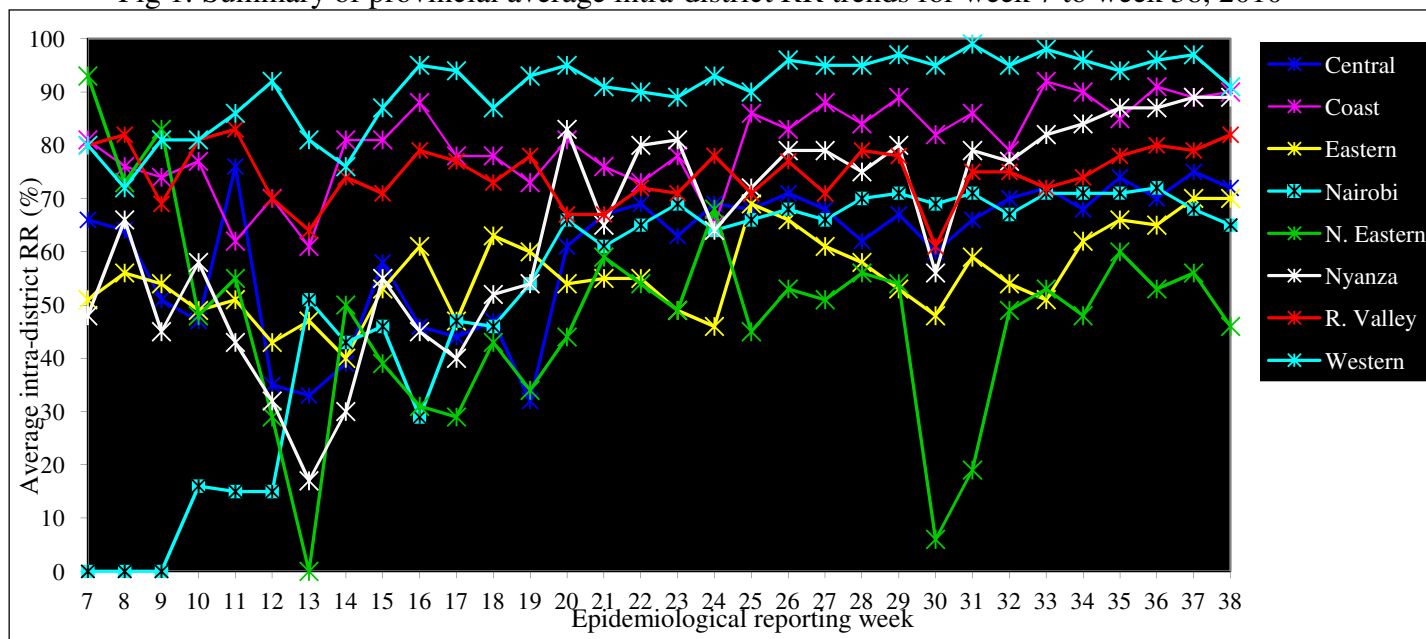
Week 38

Week ending 26th September 2010

Provincial & national surveillance indicators for week 38

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)	
Central	11	11	11	72	100	100	91	<p>✦ North Eastern still the most un-settled province</p> <p>✦ The national average district reporting rate improved to 99%</p> <p>✦ The national weighted aggregate score remained un-changed at 92%</p> <p>✦ All districts in the country except 2 from North Eastern province reported</p>
Coast	13	13	13	90	100	100	97	
Eastern	28	28	28	70	100	100	90	
Nairobi	3	3	3	65	100	100	88	
N. Eastern	11	9	9	46	82	100	73	
Nyanza	21	21	21	89	100	100	96	
R. Valley	43	43	43	82	100	100	94	
Western	19	19	19	91	100	100	97	
National	149	147	147	79	99	100	92	

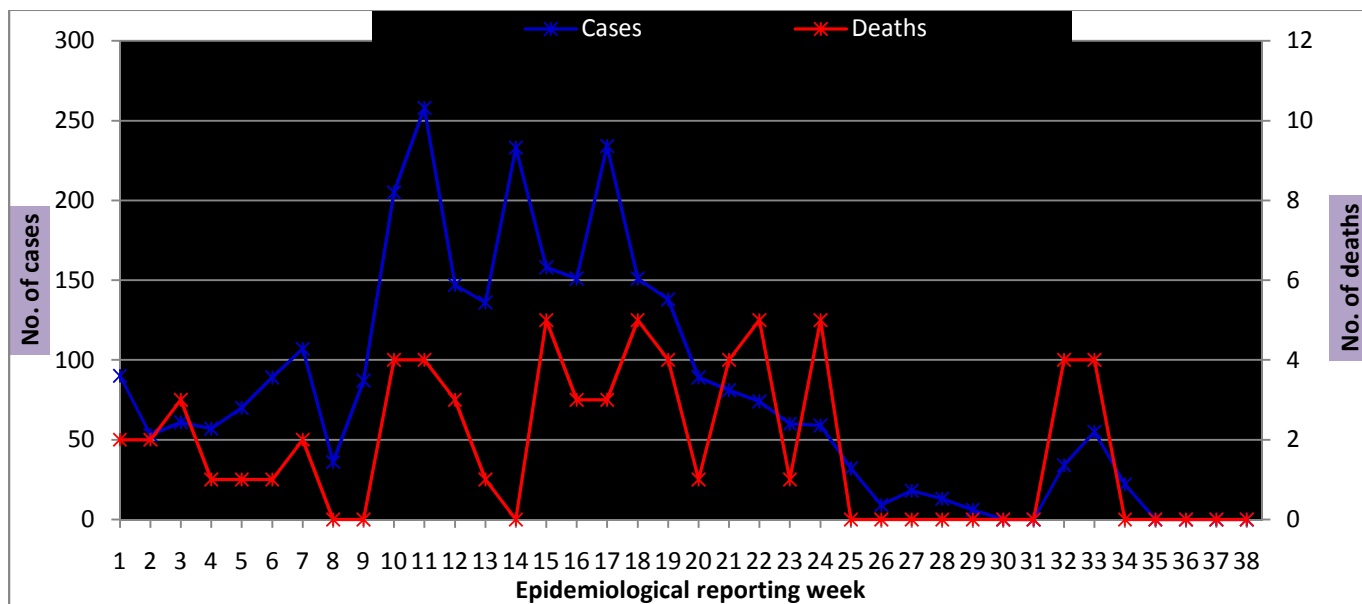
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 38, 2010



Reports not received from the following 2 Districts of North Eastern province

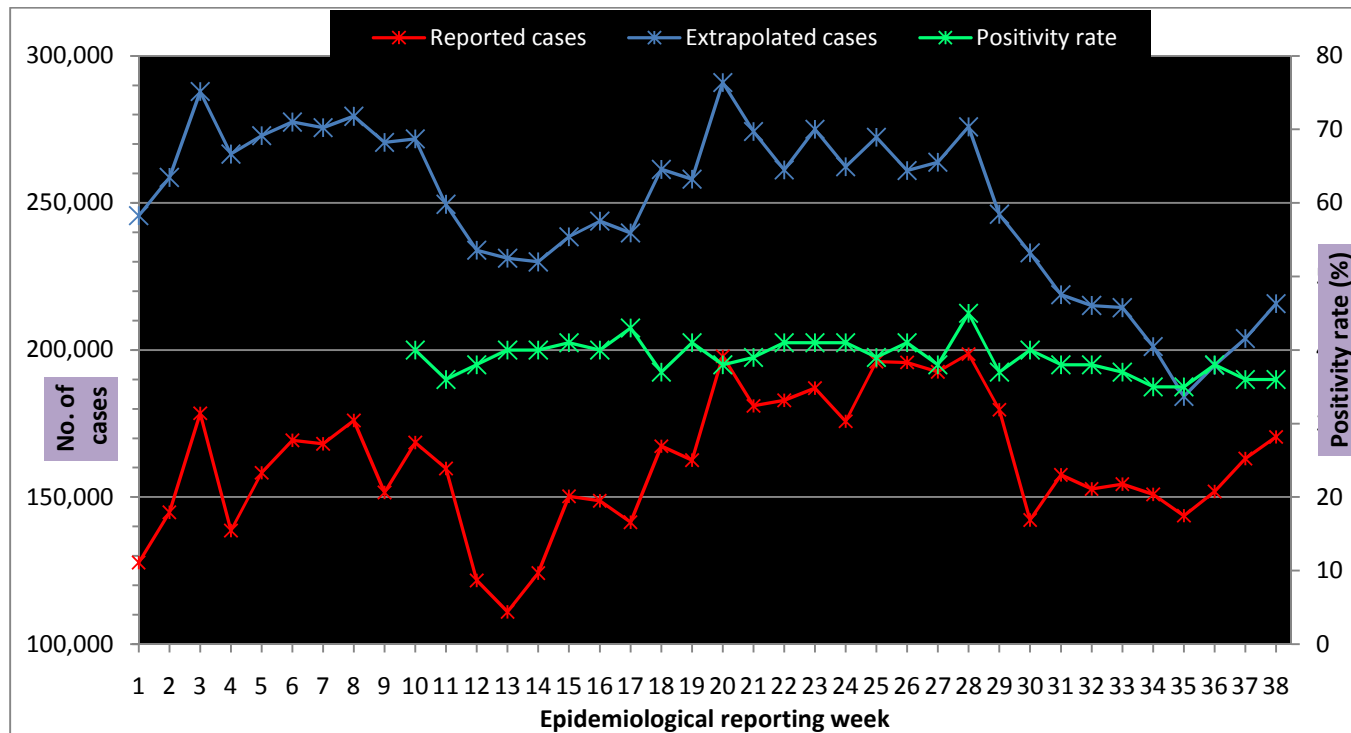
Garissa and Mandera East

Fig. 2: Cholera** cases and deaths from week 1 to week 38



** 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 38



* 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"> The surveillance weighted aggregate score remained at 92% in week 38 The number of districts that submitted reports on time rose from 145 (97%) to 147 (99%) The intra-district average reporting rate declined from 80% in week 37 to 79% in week 38 	<p><i>Cholera</i></p> <p>⊕ Zero cholera cases were reported in the week</p>
<p>⊕ Best performing provinces in week 38:</p> <ul style="list-style-type: none"> All districts in Central, Coast, Eastern, Nairobi, Nyanza, Rift Valley and Western provinces reported in the week Western (91%), Coast (90%) and Nyanza (89%) provinces had the highest intra-district facility reporting rates while North Eastern (46%) and Nairobi (65%) had the lowest and yet still declining rates Western (97%), Coast (97%) and Nyanza (96%), provinces had the highest Surveillance Weighted Aggregate Score while North Eastern (73%) and Nairobi (88%) provinces had the lowest score 	<p><i>Measles</i></p> <p>⊕ 25 suspected cases (a rise from 16 cases in week 37) were reported with no death</p> <p>⊕ The cases were reported from Kitui (8), South Bungoma (5), Loitokitok (3), Laikipia East (2), Turkana North (2), Kirinyaga (1), Meru South (1), Siaya (1), Koibatek (1) and Transmara (1) districts</p> <p>⊕ The lab surveillance system investigated 26 case specimen from 19 districts</p> <ul style="list-style-type: none"> None of the specimen was classified positive for measles Seven (27%) specimen tested positive for rubella
<p>⊕ Most improved provinces in week 38:</p> <ul style="list-style-type: none"> Intra-district facility RR: Rift Valley (79% to 82%) and Coast (89% to 90%) are the only provinces that improved while North Eastern (56% to 46%) and Western (97% to 91%) provinces declined the most in the week District reporting rate: Central (82% to 100%) and Eastern (96% to 100%) are the only provinces that improved while North eastern (91% to 82%) is the only province that declined in performance 	<p><i>Malaria</i></p> <p>⊕ Reported cases rose from 163,099 in week 37 to 170,453</p> <p>⊕ Mortality however declined from 31 cases to 26 cases</p> <p>⊕ Overall, 65,064 (38%) cases were laboratory tested, yielding a positivity rate of 36%</p>
<p>⊕ Stability: While North Eastern province is still the most fluctuating province, it will be interesting to follow the performance of previously good performing provinces in the coming weeks.</p>	<p><i>Dysentery</i></p> <p>⊕ Reported cases rose from 1,250 cases in week 37 to 1,328 in week 38 with no deaths</p>
<p>⊕ Thirty three (22%) districts [down from thirty Seven (25%) districts in week 37] attained 100% intra-district reporting rate in week 38</p>	<p><i>Typhoid fever</i></p> <p>⊕ Reported cases rose from 3,990 in week 37 to 4,124 in week 38 with one death from Kakamega North (Malava) district</p> <p><i>AFP</i></p> <p>⊕ One case was reported in the week with no death</p> <p>⊕ The case was reported from Homa Bay district</p> <p><i>Meningococcal Meningitis</i></p> <p>⊕ Zero cases were reported in the week</p> <p><i>NNT</i></p> <p>⊕ One case was reported in the week with no death</p> <p>⊕ The case was reported from Kilindini district</p>

For comments please contact:

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 38

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)	350(0)	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	34	100	0(0)	0(0)	1033(0)	1532	267	0(0)	0(0)	106(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	72	0(0)	0(0)	454(0)	494	138	0(0)	0(0)	121(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	87	77	0(0)	1(0)	926(0)	920	98	1(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	41	44	0(0)	0(0)	512(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a South	40	33	0(0)	0(0)	224(0)	36	4	0(0)	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	70	0(0)	0(0)	341(0)	0	0	0(0)	0(0)	65(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	91	0(0)	0(0)	179(0)	120	26	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	96	0(0)	0(0)	92(0)	223	20	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	42	0(0)	0(0)	350(0)	18	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	75	0(0)	0(0)	1637(0)	946	31	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	16	94	0(0)	25(0)	1081(0)	378	86	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	95	0(0)	58(0)	2039(0)	628	163	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	0(0)	10(0)	1428(0)	1306	440	0(0)	0(0)	20(0)	1(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	100	0(0)	24(0)	2333(0)	389	70	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	36	86	0(0)	8(0)	1675(0)	77	37	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	91	0(0)	0(0)	1318(0)	410	36	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	77	0(0)	83(0)	1230(0)	684	43	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	30	100	0(0)	0(0)	1132(0)	1112	117	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	71	0(0)	0(0)	406(0)			0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	44	100	0(0)	3(0)	820(0)	1211	133	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	94	0(0)	13(0)	804(0)	208	18	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	62	0(0)	0(0)	362(0)	192	61	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	13	100	0(0)	1(0)	427(0)	532	169	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	12	17	0(0)	0(0)	29(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	75	53	0(0)	0(0)	2965(0)	2384	1351	0(0)	0(0)	38(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	75	0(0)	0(0)	266(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe	46	52	0(0)	0(0)	1926(2)	983	625	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	82	0(0)	2(0)	2213(0)	1855	1031	0(0)	0(0)	112(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	66	80	0(0)	0(0)	2992(0)	3256	1880	0(0)	0(0)	83(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	24	29	0(0)	0(0)	435(0)	31	5	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	75	0(0)	0(0)	764(0)	205	32	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	27	81	0(0)	1(0)	1226(1)	522	161	0(0)	0(0)	61(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	77	91	0(0)	33(0)	2501(0)	795	562	8(0)	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	27	67	0(0)	0(0)	794(0)	100	35	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	12	50	0(0)	9(0)	152(0)	0	0	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	25	100	0(0)	0(0)	1876(0)	1265	756	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	31	65	0(0)	0(0)	810(0)	217	59	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	38	61	0(0)	0(0)	1383(2)	555	52	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	10	50	0(0)	0(0)	233(0)	115	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere	28	96	0(0)	7(0)	2127(1)	946	241	0(0)	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	100	0(0)	0(0)	719(0)	266	78	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	55	0(0)	7(0)	439(0)	1099	326	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	20	100	0(0)	0(0)	2150(0)	0	0	1(0)	0(0)	51(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	15	53	0(0)	0(0)	308(0)	49	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	17	88	0(0)	0(0)	855(0)	88	34	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	30	97	0(0)	3(0)	1056(0)	295	61	0(0)	0(0)	66(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	49	0(0)	3(0)	1006(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzau	43	30	0(0)	0(0)	987(0)	195	22	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	20	90	0(0)	34(0)	1391(0)	750	154	0(0)	0(0)	80(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	57	0(0)	0(0)	1533(0)	0	0	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	43	93	0(0)	2(0)	1817(0)	341	105	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																
	Nairobi East	57	58	0(0)	0(0)	173(0)	49	7	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi North	81	75	0(0)	0(0)	791(0)	0	0	0(0)	0(0)	123(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi West	71	58	0(0)	62(0)	607(0)	412	138	0(0)	0(0)	78(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)	107(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	23	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Ijara	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)
	Lagdera	13	69	0(0)	4(0)	512(0)	112	6	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	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mandera West	8	75	0(0)	0(0)	459(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	13	62	0(0)	0(0)	131(0)	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	9	67	0(0)	0(0)	238(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	13	69	0(0)	0(0)	96(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	9	44	0(0)	0(0)	197(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																
	Bondo	26	100	0(0)	50(0)	1917(0)	747	356	0(0)	0(0)	112(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	93	0(0)	0(0)	1071(0)	420	25	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	100	0(0)	0(0)	1929(0)	737	124	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	76	0(0)	0(0)	2402(0)	1493	400	0(0)	0(0)	6(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Kisii Central	42	93	0(0)	5(0)	1972(0)	977	68	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	1(0)	568(0)	375	89	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	87	0(0)	2(0)	4500(0)	1596	545	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	100	0(0)	43(0)	1258(0)	948	462	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	77	0(0)	1(0)	379(0)	42	11	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	96	0(0)	1(0)	1124(0)	273	98	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	16	100	0(0)	0(0)	240(0)	279	48	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	97	0(0)	0(0)	1148(0)	325	36	0(0)	0(0)	86(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	90	0(0)	28(0)	1715(0)	670	310	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	48	98	0(0)	1(0)	1055(0)	431	42	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	42	90	0(0)	3(0)	2148(0)	868	495	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	34	74	0(0)	5(0)	1843(0)	825	308	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	21	100	0(0)	9(0)	2370(0)	1074	767	0(0)	0(0)	60(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	97	0(0)	50(0)	2041(0)	789	368	0(0)	0(0)	70(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	72	69	0(0)	56(0)	3764(0)	648	201	1(0)	0(0)	106(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	53	0(0)	0(0)	435(0)	127	5	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	41	100	0(0)	58(0)	1687(0)	249	81	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	64	0(0)	0(0)	736(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	36	67	0(0)	0(0)	941(0)	0	0	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	38	100	0(0)	0(0)	1768(0)	468	30	0(0)	0(0)	86(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	97	0(0)	0(0)	2272(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)	293(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	94	0(0)	0(0)	1557(0)	838	185	0(0)	0(0)	76(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	85	0(0)	1(0)	751(0)	243	61	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	86	0(0)	24(0)	1223(0)	121	46	0(0)	0(0)	78(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	45	80	0(0)	0(0)	1381(1)	327	77	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	87	0(0)	0(0)	976(0)	197	27	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	79	0(0)	0(0)	381(0)	0	0	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	32	88	0(0)	2(0)	921(0)	403	85	1(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	88	0(0)	0(0)	1149(0)	366	167	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	3(0)	274(0)	0	0	2(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	89	0(0)	0(0)	135(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West	25	84	0(0)	0(0)	731(0)	0	0	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	78	0(0)	120(0)	699(0)	0	0	3(0)	0(0)	163(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	58	76	0(0)	10(0)	751(0)	100	68	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	88	0(0)	0(0)	446(1)	0	0	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	83	0(0)	19(0)	1651(0)	412	214	0(0)	0(0)	184(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	93	0(0)	0(0)	401(4)	560	39	0(0)	0(0)	60(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	33	88	0(0)	0(0)	982(0)	236	122	0(0)	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	45	0(0)	0(0)	428(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)	35(0)	987(2)	368	72	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	95	0(0)	0(0)	1091(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	18	94	0(0)	0(0)	1294(0)	99	48	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	69	0(0)	3(0)	448(0)	305	103	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	60	0(0)	24(0)	295(0)	168	21	0(0)	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	75	0(0)	2(0)	812(0)	591	200	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	94	0(0)	1(0)	896(0)	304	97	0(0)	0(0)	78(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	18	39	0(0)	49(0)	478(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	33	0(0)	0(0)	222(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)	203(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)	1437(0)	275	29	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	80	0(0)	1(0)	228(0)	146	21	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	100	0(0)	0(0)	986(0)	939	340	0(0)	0(0)	125(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	13(0)	1702(0)	673	191	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	48	81	0(0)	11(0)	1170(0)	215	14	1(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	33	82	0(0)	28(0)	2292(0)	588	341	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	90	0(0)	25(0)	643(0)	992	352	2(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	15	60	0(0)	7(0)	584(2)	119	84	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	100	0(0)	0(0)	1231(0)	741	213	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	96	0(0)	4(0)	1553(2)	233	70	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Western															
	Bunyala	7	86	0(0)	0(0)	1098(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	27	100	0(0)	43(0)	3511(0)	1285	772	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	18	100	0(0)	13(0)	2673(0)	621	420	0(0)	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	69	0(0)	0(0)	1188(7)	1255	567	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	2(0)	1180(0)	228	125	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	100	0(0)	10(0)	750(0)	401	167	0(0)	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	100	0(0)	0(0)	4027(0)	1809	709	0(0)	0(0)	125(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	14	100	0(0)	0(0)	1217(0)	549	203	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)	1194(0)	583	322	0(0)	0(0)	33(1)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	11	100	0(0)	1(0)	1020(0)	283	78	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	9(0)	2510(0)	259	36	0(0)	0(0)	65(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	100	0(0)	25(0)	820(0)	0	0	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	73	0(0)	29(0)	2140(1)	1014	501	0(0)	0(0)	0(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)	1575(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)	773(0)	122	61	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	55	0(0)	46(0)	3592(0)	1441	466	5(0)	0(0)	126(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	21	81	0(0)	18(0)	2393(0)	327	96	0(0)	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	81	0(0)	0(0)	2347(0)	771	300	0(0)	0(0)	110(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	90	0(0)	33(0)	1647(0)	895	677	0(0)	0(0)	30(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 38 summary	0 (0)	1,328 (0)	170,458 (26)	65,064	23,353	25 (0)	0 (0)	4,124 (1)	1 (0)	1 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,783 (27)	45,673 (24)	6,142,523 (1,359)	1,576,444	612,749	723 (0)	94 (16)	143,501 (10)	3 (1)	35 (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