



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

**WEEKLY EPIDEMIOLOGICAL BULLETIN**

**Week 01**

**Week ending 9<sup>th</sup> January 2011**

Provincial & national surveillance indicators for week 01

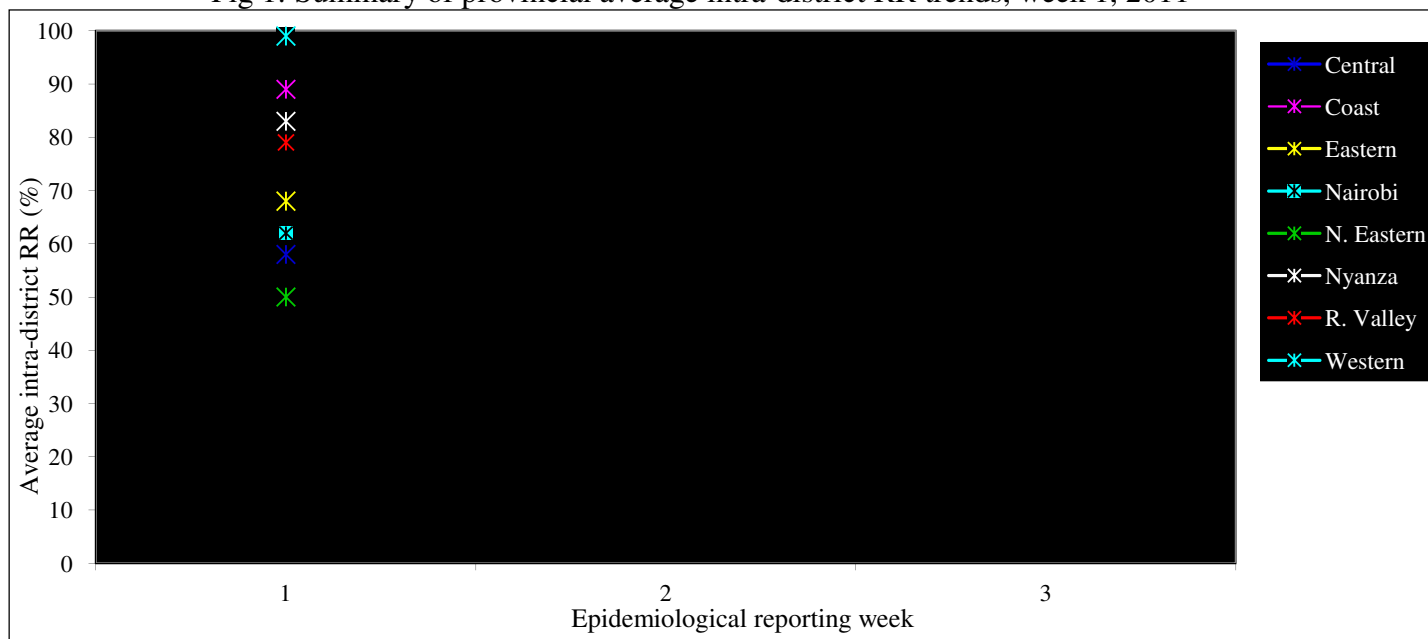
Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	10	10	58	91	100	82
Coast	13	13	13	89	100	100	96
Eastern	28	25	25	68	89	100	84
Nairobi	3	3	3	62	100	100	87
N. Eastern	11	11	11	50	100	100	83
Nyanza	21	21	21	83	100	100	94
R. Valley	43	43	43	79	100	100	93
Western	19	19	19	99	100	100	100
<b>National</b>	<b>149</b>	<b>145</b>	<b>145</b>	<b>76</b>	<b>97</b>	<b>100</b>	<b>91</b>

✦ There was marked improvement in reporting rates

✦ All provinces except Central and Eastern provinces had 100% district reporting rate

✦ Western province had the highest health facility reporting rate and 100% surveillance WAS

Fig 1: Summary of provincial average intra-district RR trends, week 1, 2011



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

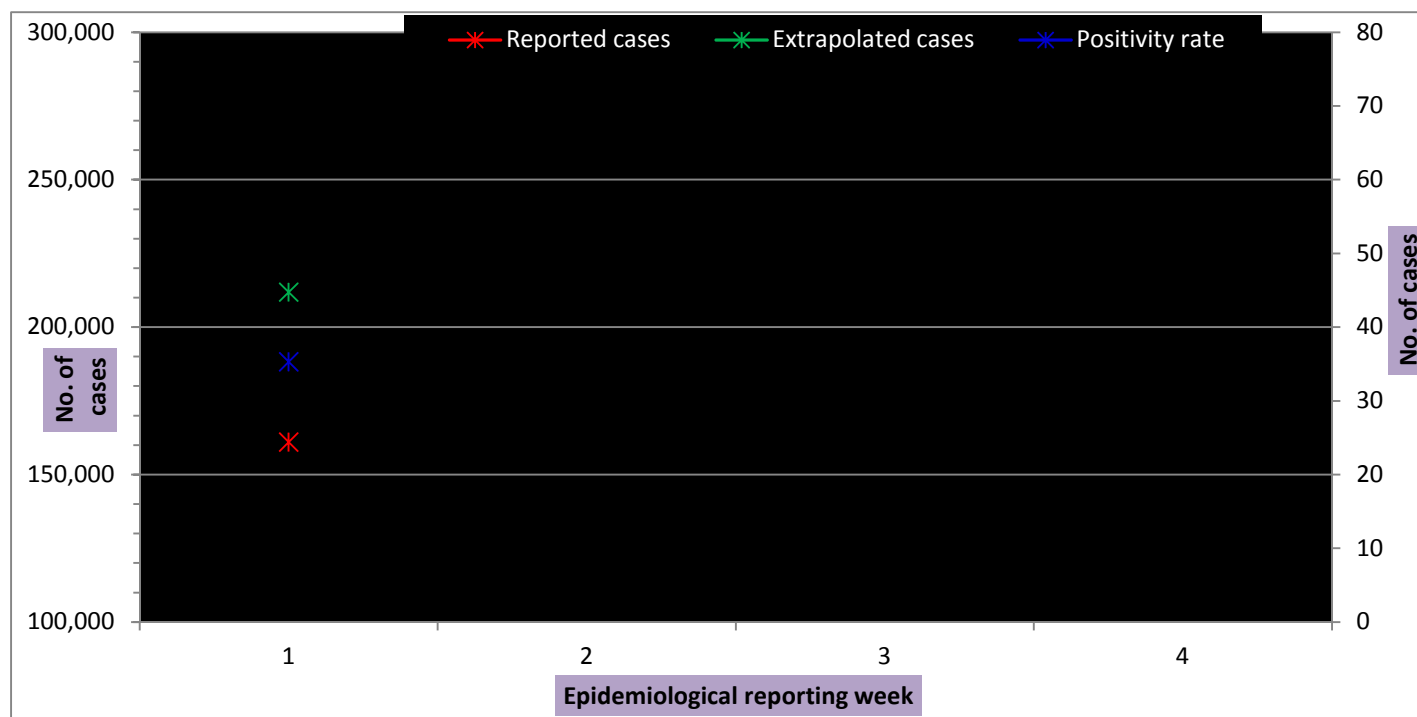
**Gatundu, Laisamis, Marsabit, Mwingi**

Fig. 2: Cholera\*\* cases and deaths, week 1, 2011



\*\* 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, 2011



\* 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

<p>✦ Nationally:</p> <ul style="list-style-type: none"> <li>The surveillance weighted aggregate score improved from 86% in week 52 to 91%</li> <li>The number of districts that submitted reports on time also improved from 138 (93%) to 145 (97%)</li> <li>The intra-district average reporting rate improved markedly from 70% to 76%</li> </ul> <p>✦ Best performing provinces in week 1 of 2011:</p> <ul style="list-style-type: none"> <li>All districts in Coast, Nairobi, North Eastern, Nyanza, Rift Valley and Western provinces reported during the week</li> <li>Intra-district facility reporting rate: Western (99%), Coast (89%) and Nyanza (83%) provinces had the highest rate while North Eastern (50%) and Central (58%) reported the lowest rate</li> </ul> <p>✦ Most improved provinces in week 1 of 2011:</p> <ul style="list-style-type: none"> <li>Intra-district facility RR: Rift Valley (68% to 79%) and Eastern (58% to 68%) provinces improved the most while only Central province (61% to 58%) had a decline in performance</li> <li>District reporting rate: Central (82% to 91%) and North Eastern (91% to 100%) provinces improved the most while no province declined in performance</li> </ul> <p>✦ Thirty eight (26%) [a rise from twenty eight (19%) districts in week 52 of 2010] attained 100% intra-district reporting rate</p>	<p><b>Disease specific reports</b></p> <p><i>Cholera</i></p> <ul style="list-style-type: none"> <li>✦ One cholera case was reported from Nairobi West district in the week</li> <li>✦ The patient, a resident of a south Asian country had developed symptoms while en-route to Kenya</li> <li>✦ She was diagnosed promptly on arrival and treated with recovery</li> </ul> <p><i>Measles</i></p> <ul style="list-style-type: none"> <li>✦ Four suspected cases (up from none in week 52) were reported</li> <li>✦ The cases were reported from Kilifi (2), Kitui (1) and Laikipia (1) districts</li> </ul> <p><i>Malaria</i></p> <ul style="list-style-type: none"> <li>✦ Reported cases rose from 137,459 in week 52 to 161,004</li> <li>✦ Mortality also rose from 14 cases to 19 cases <ul style="list-style-type: none"> <li>○ The deaths were reported from Makueni (5), Imenti North (3), Nyamira (3), East Bungoma (3), Igembe (2), Maara (1), Mbeere (1) and Turkana Central (1) districts</li> </ul> </li> <li>✦ Overall, 67,915 (42%) cases were laboratory tested, yielding a positivity rate of 35.3%</li> </ul> <p><i>Dysentery</i></p> <ul style="list-style-type: none"> <li>✦ Reported cases rose from 999 in week 52 to 1,120 with no death</li> </ul> <p><i>Typhoid fever</i></p> <ul style="list-style-type: none"> <li>✦ Reported cases rose from 3,798 in week 52 to 4,855 with no death</li> </ul> <p><i>AFP</i></p> <ul style="list-style-type: none"> <li>✦ Zero cases were reported in the week with no death</li> </ul> <p><i>Meningococcal Meningitis</i></p> <ul style="list-style-type: none"> <li>✦ Zero cases were reported in the week</li> </ul> <p><i>NNT</i></p> <ul style="list-style-type: none"> <li>✦ Zero cases were reported in the week</li> </ul> <p><b>Influenza (Walter Reed Influenza Surveillance)</b></p> <ul style="list-style-type: none"> <li>✦ 28 specimen were received by the national influenza center</li> <li>✦ None of the specimen had been processed</li> </ul>
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### Summary of Weekly Integrated Disease Surveillance and Response Report for week 01

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	91	0(0)	0(0)	624(0)	1194	173	0(0)	0(0)	153(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	70	0(0)	0(0)	615(0)	602	106	0(0)	0(0)	140(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	86	52	0(0)	2(0)	875(0)	700	27	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	41	59	0(0)	0(0)	377(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a South	40	60	0(0)	0(0)	517(0)	706	11	0(0)	0(0)	72(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	87	0(0)	0(0)	368(0)	543	37	0(0)	0(0)	114(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	24	83	0(0)	0(0)	148(0)	159	16	0(0)	0(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	89	0(0)	0(0)	2(0)	256	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	56	0(0)	0(0)	255(0)	118	3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	36	0(0)	0(0)	1577(0)	1027	41	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	16	100	0(0)	66(0)	1134(0)	682	124	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	67	0(0)	85(0)	2130(0)	862	241	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	95	0(0)	15(0)	1651(0)	1180	512	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	20	80	0(0)	27(0)	1397(0)	0	0	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	20	85	0(0)	12(0)	974(0)	668	145	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	94	0(0)	0(0)	738(0)	284	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	100	0(0)	51(0)	1802(0)	1222	88	0(0)	0(0)	0(0)	0(0)	0(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	57	0(0)	3(0)	482(0)	198	41	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	46	100	0(0)	0(0)	702(0)	1285	225	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	15	100	0(0)	8(0)	615(0)	206	46	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	76	0(0)	9(0)	478(0)	232	102	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	13	100	0(0)	0(0)	330(0)	505	91	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	12	33	0(0)	0(0)	56(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	75	51	0(0)	0(0)	2287(0)	1994	902	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
	Garbatula	12	58	0(0)	0(0)	260(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe	50	54	0(0)	0(0)	2794(2)	1077	588	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	76	0(0)	0(0)	1729(3)	2253	1081	0(0)	0(0)	118(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	66	73	0(0)	0(0)	2431(0)	2812	1372	0(0)	0(0)	93(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	24	42	0(0)	0(0)	519(0)	350	87	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	57	0(0)	0(0)	555(0)	29	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	29	93	0(0)	0(0)	1485(0)	467	112	0(0)	0(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	77	83	0(0)	19(0)	2287(0)	712	339	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	27	63	0(0)	7(0)	520(0)	99	51	0(0)	0(0)	7(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	26	100	0(0)	0(0)	1476(1)	1060	565	0(0)	0(0)	66(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	31	90	0(0)	6(0)	647(0)	490	206	0(0)	0(0)	60(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	43	84	0(0)	0(0)	1627(5)	541	98	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	32	69	0(0)	2(0)	1051(1)	569	215	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	96	0(0)	0(0)	756(0)	459	91	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	21	38	0(0)	0(0)	256(0)	347	201	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	25	100	0(0)	0(0)	1489(0)	989	623	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	15	80	0(0)	15(0)	282(0)	144	3	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	17	100	0(0)	0(0)	872(0)	148	26	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	32	100	0(0)	2(0)	1118(0)	435	157	0(0)	0(0)	96(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	74	0(0)	0(0)	953(0)	258	87	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	20	60	0(0)	0(0)	1176(0)	937	449	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	50	0(0)	1(0)	1362(0)	20	9	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	47	98	0(0)	15(0)	1997(0)	481	222	0(0)	0(0)	91(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																
	Nairobi East	57	53	0(0)	0(0)	181(0)	59	21	0(0)	0(0)	61(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi North	81	67	0(0)	148(0)	1519(0)	533	147	0(0)	0(0)	264(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi West	71	63	1(0)	87(0)	514(0)	744	234	0(0)	0(0)	76(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)	90(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	23	43	0(0)	0(0)	657(0)	814	411	0(0)	0(0)	64(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	9	44	0(0)	0(0)	198(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)	188(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	9	56	0(0)	0(0)	164(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)	164(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)	134(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)	120(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	9	67	0(0)	0(0)	242(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)	116(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)	198(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)	55(0)	2822(0)	872	479	0(0)	0(0)	111(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	29	79	0(0)	0(0)	1148(0)	342	45	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	100	0(0)	0(0)	1793(0)	682	195	0(0)	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	93	0(0)	0(0)	1298(0)	926	266	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	9	100	0(0)	0(0)	2098(0)	1275	40	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	24(0)	708(0)	333	71	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	85	0(0)	0(0)	3807(0)	1214	550	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	100	0(0)	18(0)	2750(0)	875	526	0(0)	0(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	85	0(0)	5(0)	474(0)	46	21	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	92	0(0)	1(0)	1088(0)	239	85	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	16	100	0(0)	0(0)	169(0)	159	59	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	97	0(0)	1(0)	896(0)	312	30	0(0)	0(0)	97(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	90	0(0)	16(0)	2053(0)	548	96	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	40	83	0(0)	30(0)	2368(3)	496	201	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	46	35	0(0)	19(0)	1847(0)	572	305	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	56	64	0(0)	0(0)	2146(0)	528	197	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	22	86	0(0)	3(0)	1754(0)	745	344	0(0)	0(0)	61(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
	Nandi South	18	83	0(0)	0(0)	1301(0)	82	37	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	29	93	0(0)	0(0)	520(0)	271	45	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	63	0(0)	10(0)	278(0)	136	23	0(0)	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	75	0(0)	3(0)	479(0)	367	133	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	100	0(0)	0(0)	645(0)	228	79	0(0)	0(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	19	21	0(0)	1(0)	215(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)	126(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)	5(0)	112(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	30	100	0(0)	0(0)	1319(0)	249	50	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	80	0(0)	0(0)	203(0)	106	21	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	100	0(0)	0(0)	947(0)	655	255	0(0)	0(0)	115(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	24	100	0(0)	16(0)	1475(0)	550	118	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	49	78	0(0)	3(0)	1129(0)	235	2	0(0)	0(0)	61(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	33	67	0(0)	1(0)	1469(1)	376	180	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	81	0(0)	12(0)	344(0)	1033	106	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	18	61	0(0)	8(0)	407(0)	104	66	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	100	0(0)	0(0)	1042(0)	572	220	0(0)	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	92	0(0)	1(0)	1341(0)	480	178	0(0)	0(0)	95(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	100	0(0)	0(0)	296(0)	129	26	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	19	95	0(0)	16(0)	3690(0)	1224	798	0(0)	0(0)	83(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	18	100	0(0)	14(0)	2930(0)	773	546	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	100	0(0)	0(0)	1396(3)	1245	607	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	1(0)	1226(0)	233	145	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	92	0(0)	0(0)	1170(0)	509	256	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	97	0(0)	1(0)	2875(0)	1713	792	0(0)	0(0)	139(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	14	100	0(0)	0(0)	1126(0)	756	252	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)	1193(0)	579	370	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	11	100	0(0)	1(0)	1112(0)	121	33	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	92	0(0)	12(0)	2020(0)	211	39	0(0)	0(0)	97(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	100	0(0)	26(0)	994(0)	0	0	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	100	0(0)	21(0)	3088(0)	2051	921	0(0)	0(0)	108(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	18	100	0(0)	0(0)	1346(0)	711	390	0(0)	0(0)	61(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	100	0(0)	9(0)	1226(0)	171	81	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	2628(0)	575	168	0(0)	0(0)	111(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	21	100	0(0)	26(0)	4623(0)	1024	395	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	100	0(0)	0(0)	2440(0)	1336	604	0(0)	0(0)	119(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	100	0(0)	20(0)	1464(0)	848	619	0(0)	0(0)	22(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 01 summary	1 (0)	1,120 (0)	161,004 (19)	67,915	24,009	4 (0)	0 (0)	4,855 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1 (0)	1,120 (0)	161,004 (19)	67,915	24,009	4 (0)	0 (0)	4,855 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)

Key:

DNR: District did not report for this disease

AFP: Acute Flaccid Paralysis

NNT: Neonatal Tetanus

HF: Health Facilities

MM: Meningococcal Meningitis

VHF: Viral Hemorrhagic Fever

NEP: North Eastern Province

% RR: Health Facility reporting rate for this week

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)

**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