



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 52

Week ending 2nd January 2011

Provincial & national surveillance indicators for week 52

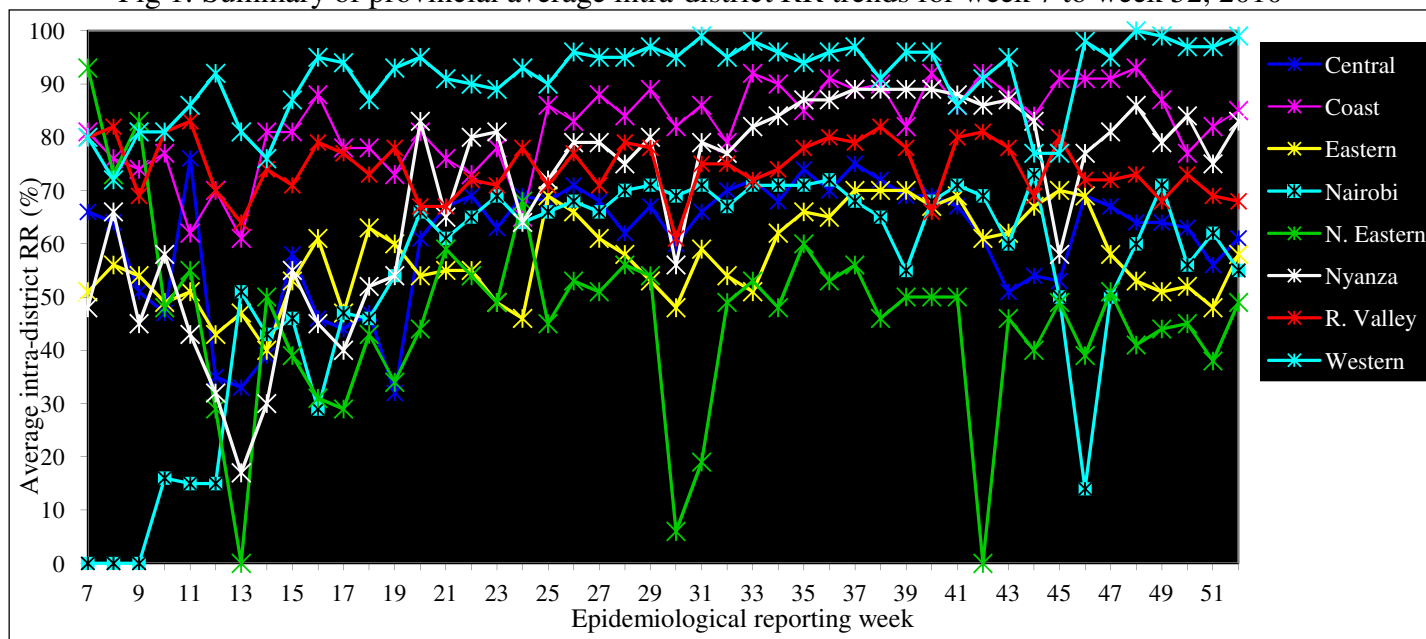
Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	9	9	61	82	100	78
Coast	13	13	13	85	100	100	95
Eastern	28	23	23	58	82	100	77
Nairobi	3	3	3	55	100	100	85
N. Eastern	11	10	10	49	91	100	78
Nyanza	21	21	21	83	100	100	94
R. Valley	43	40	40	68	93	100	86
Western	19	19	19	99	100	100	100
National	149	138	138	70	93	100	86

✦ Coast, Nairobi, Nyanza and Western provinces had 100% district reporting rate

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

✦ The national weighted aggregate score improved to 86%

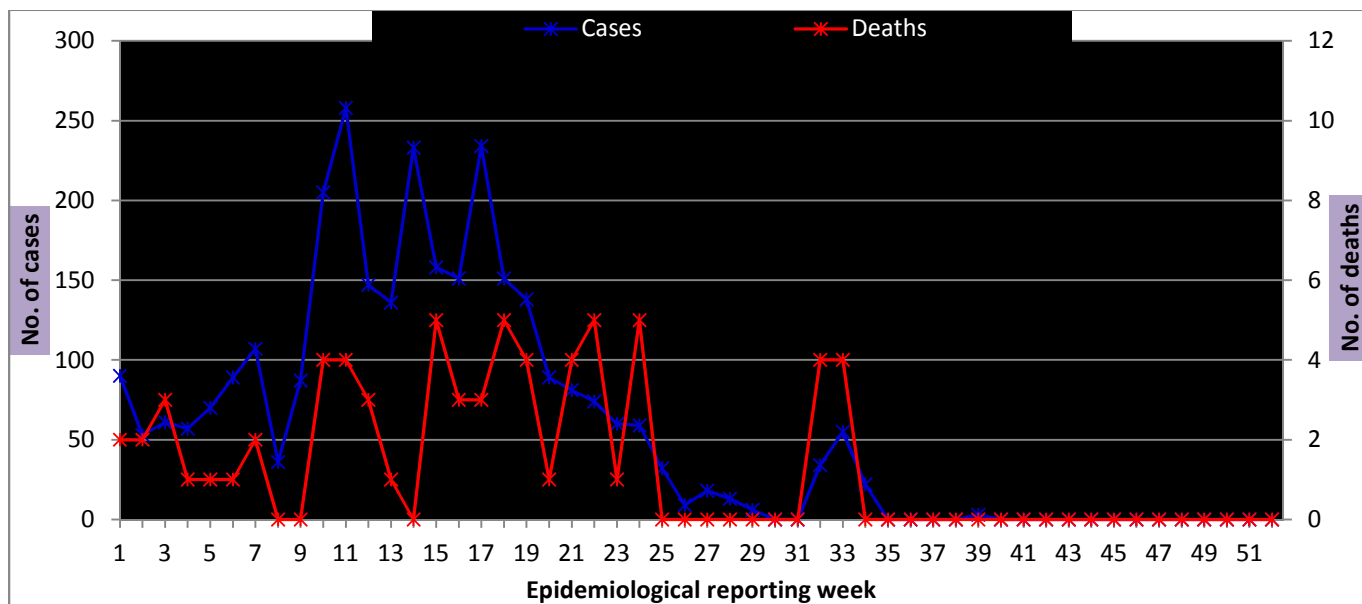
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 52, 2010



Reports not received from the following 11 Districts

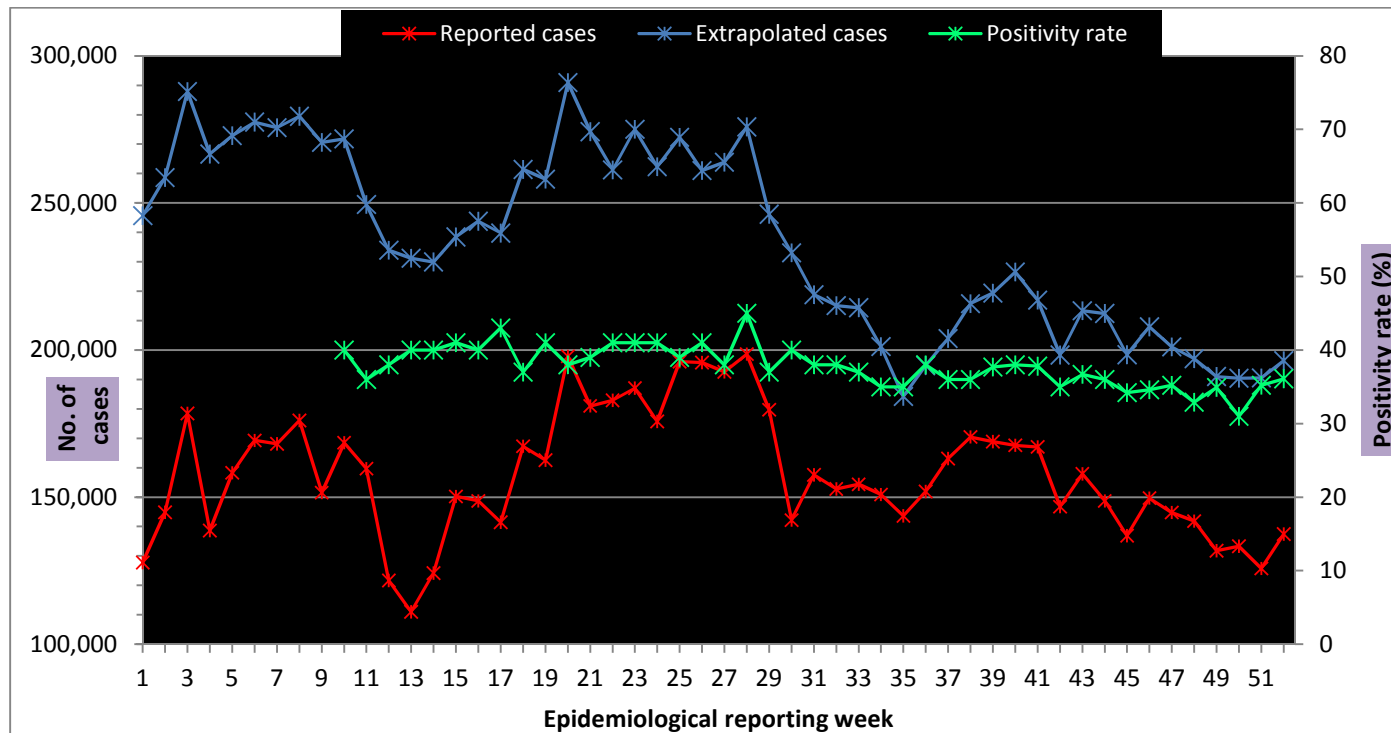
Gatundu, Murang'a North, Garbatula, Laisamis, Marsabit, Moyale, Mwingi, Ijara, Bureti, East Pokot, Nakuru

Fig. 2: Cholera** cases and deaths from week 1 to week 52



** 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 52



* 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 improved from 83% in week 51 to 86% • The number of districts that submitted reports on time also improved from 132 (89%) to 138 (93%) • The intra-district average reporting rate improved from 66% to 70% 	<p><i>Cholera</i></p> <p>⊕ Zero cholera cases were reported in the week</p>
	<p><i>Measles</i></p> <p>⊕ Zero suspected cases (down from nine in week 51) were reported</p>
<p>⊕ Best performing provinces in week 52:</p> <ul style="list-style-type: none"> • All districts in Coast, Nairobi, Nyanza and Western provinces reported during the week • Intra-district facility reporting rate: Western (99%), Coast (85%) and Nyanza (83%) provinces had the highest rate while North Eastern (49%) and Nairobi (55%) reported the lowest rate 	<p>⊕ The lab surveillance system investigated 18 case specimen from 10 districts</p>
	<p>⊕ None of the specimen tested positive for measles IgM</p>
	<p>⊕ Five (28%) specimen tested positive for rubella</p>
<p>⊕ Most improved provinces in week 52:</p> <ul style="list-style-type: none"> • Intra-district facility RR: North Eastern (38% to 49%) and Eastern (48% to 58%) provinces improved the most while Nairobi (62% to 55%) province declined the most in performance • District reporting rate: Eastern (71% to 82%), Nyanza (90% to 100%) and Rift Valley (91% to 93%) provinces improved while no province declined in performance 	<p><i>Malaria</i></p> <p>⊕ Reported cases rose from 125,763 in week 51 to 137,459</p>
	<p>⊕ Mortality however declined from 19 cases to 14 cases</p>
	<p>⊕ Overall, 57,998 (42%) cases were laboratory tested, yielding a positivity rate of 36.1%</p>
	<p><i>Dysentery</i></p> <p>⊕ Reported cases decreased from 1,137 in week 51 to 999 with no death</p>
	<p><i>Typhoid fever</i></p> <p>⊕ Reported cases rose from 3,367 in week 51 to 3,798 with no death</p>
	<p><i>AFP</i></p> <p>⊕ Zero cases were reported in the week with no death</p>
	<p><i>Meningococcal Meningitis</i></p> <p>⊕ Zero cases were reported in the week</p>
<p>⊕ Stability: Western province is the most consistent province</p>	<p><i>NNT</i></p> <p>⊕ Zero cases were reported in the week</p>
<p>⊕ Twenty eight (19%) districts [same as in week 51] attained 100% intra-district reporting rate</p>	<p>Influenza (Walter Reed Influenza Surveillance)</p>
	<p>⊕ 36 specimen were processed by the National Influenza Centre</p>
	<p>⊕ None tested positive for influenza A (H1), influenza A (H3), influenza A (H5), Pandemic influenza A (H1N1) or influenza B</p>

For comments please contact:

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 52

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)	794(0)	1105	216	0(0)	0(0)	145(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	63	0(0)	0(0)	290(0)	380	50	0(0)	0(0)	100(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	86	64	0(0)	4(0)	1235(0)	1037	43	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	41	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Murang'a South	40	53	0(0)	0(0)	428(0)	371	28	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	87	0(0)	0(0)	344(0)	557	42	0(0)	0(0)	117(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	24	75	0(0)	0(0)	146(0)	98	8	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	90	0(0)	0(0)	7(0)	289	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	54	0(0)	0(0)	191(0)	89	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	76	0(0)	0(0)	1326(0)	756	42	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	16	94	0(0)	32(0)	876(0)	590	122	0(0)	0(0)	0(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	93	0(0)	14(0)	1666(0)	1180	591	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	90	0(0)	51(0)	2087(0)	445	139	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	20	80	0(0)	8(0)	903(0)	525	128	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	82	0(0)	0(0)	715(0)	304	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	96	0(0)	44(0)	1435(0)	769	68	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	30	93	0(0)	0(0)	1185(0)	1228	125	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	33	0(0)	3(0)	230(0)	173	25	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	46	96	0(0)	1(0)	600(0)	1244	210	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	94	0(0)	5(0)	605(0)	121	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	33	0(0)	0(0)	201(0)	83	20	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	13	100	0(0)	0(0)	255(0)	313	30	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	11	27	0(0)	0(0)	48(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	70	27	0(0)	0(0)	2361(0)	2004	839	0(0)	0(0)	64(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	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Igembe	43	47	0(0)	0(0)	1276(0)	954	474	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	75	0(0)	0(0)	1857(0)	1950	840	0(0)	0(0)	78(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	66	52	0(0)	0(0)	1690(0)	1412	911	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	24	38	0(0)	0(0)	410(0)	361	104	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	50	0(0)	0(0)	470(0)	27	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	29	86	0(0)	0(0)	1282(0)	313	45	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	77	82	0(0)	47(0)	2165(0)	660	403	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	27	52	0(0)	0(0)	434(0)	88	43	0(0)	0(0)	0(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	25	100	0(0)	0(0)	1324(0)	837	467	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	57	51	0(0)	0(0)	729(0)	532	278	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	43	72	0(0)	0(0)	1279(3)	517	74	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	82	0(0)	9(0)	1015(0)	410	140	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	92	0(0)	0(0)	678(0)	363	91	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	55	0(0)	0(0)	324(0)	597	252	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	20	100	0(0)	0(0)	1280(1)	1150	658	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	15	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mutomo	17	82	0(0)	5(0)	492(0)	98	18	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	32	81	0(0)	3(0)	1008(0)	388	146	0(0)	0(0)	32(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
	Nzau	35	60	0(0)	0(0)	601(0)	237	64	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	20	75	0(0)	0(0)	1139(0)	655	291	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	43	0(0)	0(0)	1004(0)	173	31	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	43	86	0(0)	0(0)	1375(0)	294	80	0(0)	0(0)	95(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																
	Nairobi East	57	60	0(0)	0(0)	162(0)	76	17	0(0)	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi North	81	48	0(0)	19(0)	1412(0)	336	86	0(0)	0(0)	342(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi West	71	59	0(0)	51(0)	550(0)	538	174	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
North Eastern																
	Fafi	4	75	0(0)	0(0)	105(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	23	39	0(0)	0(0)	411(0)	170	76	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lagdera	13	54	0(0)	0(0)	144(0)	46	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	7	86	0(0)	0(0)	161(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)	219(0)	88	21	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	50	0(0)	0(0)	277(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)	123(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)	282(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)	86(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	9	67	0(0)	0(0)	192(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)	57(0)	1977(0)	889	538	0(0)	0(0)	73(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	93	0(0)	0(0)	1402(0)	317	25	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	86	0(0)	0(0)	1476(0)	339	64	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	90	0(0)	2(0)	1180(0)	876	234	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	44	77	0(0)	3(0)	1573(0)	871	55	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	23(0)	691(0)	372	80	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	87	0(0)	0(0)	3986(0)	1329	597	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	100	0(0)	39(0)	2386(2)	873	419	0(0)	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	77	0(0)	13(0)	264(0)	23	15	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	96	0(0)	0(0)	754(0)	98	61	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	16	100	0(0)	0(0)	152(0)	146	45	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	94	0(0)	0(0)	714(0)	213	12	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	98	0(0)	38(0)	2040(0)	696	202	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	48	98	0(0)	0(0)	835(0)	395	35	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	47	26	0(0)	17(0)	1063(0)	471	276	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	56	68	0(0)	0(0)	2617(0)	549	190	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	22	82	0(0)	5(0)	1419(0)	536	253	0(0)	0(0)	36(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	75	0(0)	22(0)	1260(0)	284	157	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	72	75	0(0)	23(0)	4503(0)	598	328	0(0)	0(0)	171(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	95	0(0)	0(0)	856(0)	248	37	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	42	90	0(0)	64(0)	1680(1)	260	107	0(0)	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	80	0(0)	0(0)	498(0)	211	97	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	36	56	0(0)	0(0)	352(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	42	79	0(0)	3(0)	1044(0)	339	48	0(0)	0(0)	29(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	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Eldoret East	36	92	0(0)	0(0)	1231(0)	212	92	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	70	0(0)	0(0)	795(0)	127	37	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	69	0(0)	0(0)	590(0)	77	14	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	45	67	0(0)	0(0)	546(0)	174	50	0(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	80	0(0)	0(0)	948(0)	181	15	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	82	0(0)	0(0)	541(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	32	78	0(0)	0(0)	510(0)	194	48	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	88	0(0)	0(0)	747(0)	228	96	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	0(0)	218(0)	0	0	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	78	0(0)	2(0)	98(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)	610(0)	0	0	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	65	0(0)	27(0)	189(0)	0	0	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	66	62	0(0)	7(0)	603(0)	130	81	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	88	0(0)	0(0)	455(1)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	71	0(0)	12(0)	1374(0)	343	157	0(0)	0(0)	91(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nakuru North	34	94	0(0)	0(0)	763(0)	158	111	0(0)	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	27	0(0)	0(0)	479(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)	29(0)	713(0)	257	45	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	70	0(0)	0(0)	509(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	18	78	0(0)	0(0)	846(0)	36	28	0(0)	0(0)	10(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	83	0(0)	2(0)	323(0)	192	29	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	40	0(0)	33(0)	237(0)	90	13	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	75	0(0)	0(0)	491(0)	284	66	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	94	0(0)	0(0)	468(0)	123	28	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	9	44	0(0)	0(0)	153(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	40	0(0)	0(0)	135(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	9	33	0(0)	9(0)	91(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)	1067(0)	213	42	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	80	0(0)	1(0)	192(0)	107	8	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	100	0(0)	0(0)	954(0)	626	280	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	91	0(0)	13(0)	1374(0)	514	101	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	49	73	0(0)	3(0)	846(0)	197	12	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	33	30	0(0)	0(0)	349(1)	102	56	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	67	0(0)	7(0)	237(0)	399	61	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	18	39	0(0)	7(0)	244(0)	65	37	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	100	0(0)	0(0)	784(0)	367	157	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	83	0(0)	0(0)	636(0)	185	68	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	100	0(0)	3(0)	237(0)	70	19	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	29	100	0(0)	81(0)	5319(0)	2422	1257	0(0)	0(0)	210(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	18	100	0(0)	0(0)	2286(0)	570	342	0(0)	0(0)	60(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	100	0(0)	0(0)	1483(2)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	1(0)	1184(0)	174	100	0(0)	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	85	0(0)	0(0)	745(0)	357	132	0(0)	0(0)	74(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	100	0(0)	0(0)	3524(2)	1861	804	0(0)	0(0)	94(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	14	100	0(0)	0(0)	1126(0)	674	147	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)	1394(0)	641	466	0(0)	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	11	100	0(0)	0(0)	1226(0)	49	22	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	8(0)	1702(0)	0	0	0(0)	0(0)	69(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	100	0(0)	16(0)	877(0)	676	249	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	100	0(0)	25(0)	3028(0)	1660	704	0(0)	0(0)	159(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)	17(0)	1355(0)	779	430	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	100	0(0)	0(0)	1231(0)	206	98	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	2000(0)	454	153	0(0)	0(0)	157(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	21	100	0(0)	0(0)	3073(1)	1183	558	0(0)	0(0)	76(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	100	0(0)	0(0)	2168(0)	1077	494	0(0)	0(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	100	0(0)	33(0)	1510(0)	1072	587	0(0)	0(0)	32(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 52 summary	0 (0)	999 (0)	137,459 (14)	57,998	20,914	0 (0)	0 (0)	3,798 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,786 (27)	61,460 (25)	8,200,991 (1,652)	2,426,500	913,765	1,079 (0)	113 (17)	200,086 (19)	11 (3)	55 (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

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