

Republic of Kenya Ministry of Health

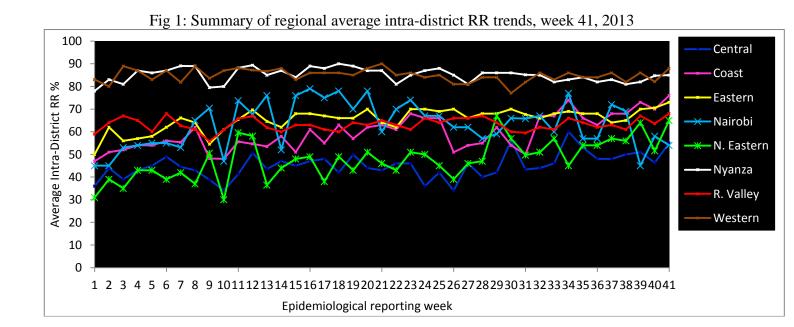
WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 41

Week Ending 13th October, 2013

Regional & national surveillance indicators for week 41

Region	No. of Districts	Reporti ng on time	Complete reports	Intra- district facility RR	Timel iness (%)	Completeness of reports (%)	Weighted aggregate score (%)	Overall IDSR reporting increased in
Central	23	21	21	55	91	100	81	week 41 as compared to week 40
Coast	13	13	13	76	100	100	92	
Eastern	56	48	48	73	86	100	84	⊕ Zero measles cases confirmed in the week
Nairobi	9	9	9	54	100	100	85	Total wild poliovirus
N. Eastern	16	13	13	65	81	100	79	cases in the country in 2013 is 14
Nyanza	37	36	36	85	97	100	94	
R. Valley	64	61	61	68	95	100	87	Total confirmed measles cases in the
Western	32	32	32	88	100	100	96	country in 2013 is 107
National	250	233	233	70	94	100	87	



Surveillance indicators for week 41

Region	County	No. of Districts	Reporting on time	Complete reports	Intra- district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	Kiambu	9	8	8	56	89	100	80
	Kirinyaga	5	5	5	33	100	100	78
	Muranga	5	5	5	38	100	100	79
	Nyandarua	2	2	2	54	100	100	85
	Nyeri	2	2	2	48	100	100	83
Coast	Kilifi	3	3	3	39	100	100	80
	Kwale	3	2	2	71	67	100	74
	Lamu	1	1	1	97	100	100	99
	Mombasa	2	2	2	89	100	100	96
	Taita Taveta	2	2	2	94	100	100	98
	Tana River	2	2	2	69	100	100	90
Eastern	Embu	5	5	5	70	100	100	90
	Isiolo	2	2	2	63	100	100	88
	Machakos	8	7	7	61	88	100	81
	Makueni	9	8	8	90	89	100	91
	Marsabit	7	7	7	63	100	100	88
	Meru	8	8	8	69	100	100	90
	Tharaka Nithi	3	3	3	81	100	100	94
	Kitui	14	14	14	66	100	100	89
Nairobi	Nairobi	9	9	9	58	100	100	86
N/Eastern	Garissa	7	7	7	74	100	100	91
	Mandera	4	4	4	31	100	100	77
	Wajir	5	3	3	39	60	100	60
Nyanza	Homa Bay	6	6	6	87	100	100	96
	Kisii	7	7	7	96	100	100	99
	Kisumu	6	6	6	70	100	100	90
	Migori	6	6	6	71	100	100	90
	Nyamira	5	5	5	88	100	100	96
	Siaya	5	5	5	97	100	100	99
R/valley	Baringo	6	5	5	47	83	100	74
	Bomet	4	4	4	89	100	100	96
	Elgeyo-							
	Marakwet	4	4	4	83	100	100	94
	Kajiado	4	4	4	41	100	100	80
	Kericho	5	5	5	40	100	100	80
	Laikipia	4	4	4	67	100	100	89
	Nakuru	9	9	9	77	100	100	92
	Nandi	5	5	5	64	100	100	88
	Narok	4	4	4	67	100	100	89
	Samburu	3	3	3	63	100	100	88
	Trans-Nzoia	3	3	3	92	100	100	97
	Turkana	6	6	6	46	100	100	82
	Uasin Gishu	3	3	3	49	100	100	83
	West Pokot	4	4	4	94	100	100	98
Western	Bungoma	8	8	8	75	100	100	92
	Busia	8	8	8	81	100	100	94
	Kakamega	12	12	12	84	100	100	95
	Vihiga	4	4	4	92	100	100	97

^{*}Counties with Intra-District Reporting Rates below 60% AND /OR District reporting rates below 80%

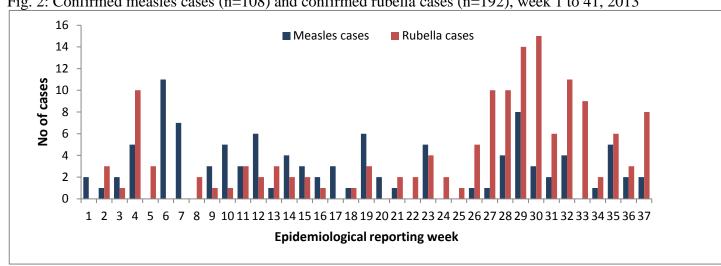
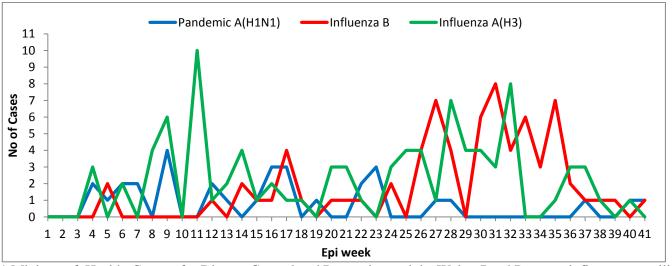


Fig. 2: Confirmed measles cases (n=108) and confirmed rubella cases (n=192), week 1 to 41, 2013

Fig. 3: Confirmed cases* of selected influenza virus types, by week 41, 2013



^{*} Ministry of Health, Centers for Disease Control and Prevention and the Walter Reed Program influenza surveillance systems

eports NOT received from the following twenty three districts

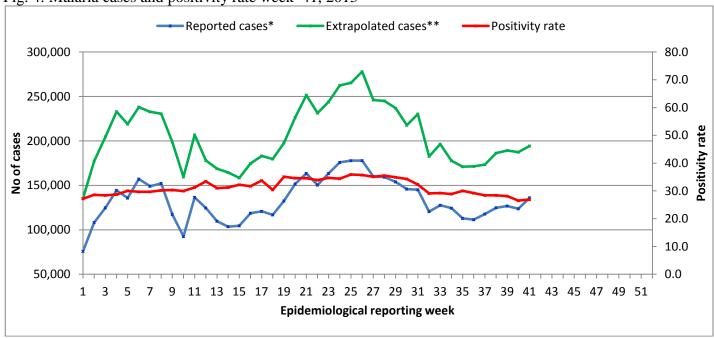


Fig. 4: Malaria cases and positivity rate week 41, 2013

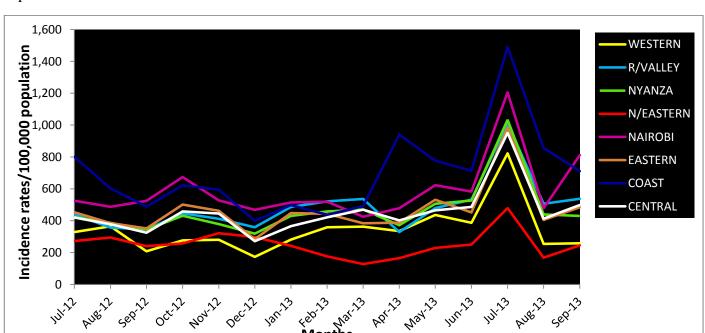


Fig 5: Summary of incidence rates/100,000 population of diarrhea reported per region from July 2012 to September 2013

Source: District Health Information System (DHIS 2)

Reporting rate in September 2013: 87%

Months

^{*} 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 of the week

→ Nationally:	Measles
☐ The surveillance weighted aggregate score increased	Forty five suspected cases were reported in week 41, a
from 85% in week 40 to 87% in week 41	decrease from 51 in week 40. These were from 16
☐ The proportion of districts that reported increased	districts with no reported death.
from 93% in week 40 to 94% in week 41	The cases were reported from: Kajiado North (14),
☐ The intra-district average reporting rate increased	Tharaka (8), Mwala (4), Taita (3), Kilifi (2), Mbeere
from 66% in week 40 to 70% in week 41	South (2), Igembe South (2), Isinya (2), Kiambu West
Φ=	(1), Kandara (1), Kwale (1), Maara (1), Mutomo (1),
Best performing regions in week 41 of 2013:	Dagoretti (1), Koibatek (1) and Pokot North (1)
☐ District reporting rate: Coast, Western and Nairobi	Districts
Provinces had 100% districts reporting while 81% of	The laboratory surveillance system received 20 samples
the districts reported in North Eastern. ☐ Intra-district facility reporting rate: Western Province	in the week.
had 88% reporting rates while only 54% of facilities	All samples tested negative for measles IgM.
reported in Nairobi Province.	Six sample from Daadab, Kilifi, UasinGishu and
reported in Nancor Trovince.	Unknow (3), Districts/Counties tested positive for
Most improved regions in week 41 of 2013:	rubella.
☐ District reporting rate: Performance in Coast (92% to	Dysentery Reported cases increased from 514 in week 40 to 562 in
100%) Province improved the most.	week 41.
☐ Intra-district facility RR: Performance in North	Two deaths were reported in the Turkana North District.
Eastern (52 % to 65%) Province improved the most	Typhoid fever
Fifty five (26.9%) districts attained 100% intra-district	Suspected cases increased from 4934 in week 40 to
reporting rate.	5520 in week 41.
	• One death was reported in Nakuru Central (1) District.
Disease specific reports	Meningococcal Meningitis Zero cases reported in the week
Disease specific reports	Tero cases reported in the week AFP
Malaria	Two cases were reported in the week from Nyatike and
Preported cases increased from 123,623 in week 40 to	Ugenya Districts.
135,997 in week 41	No death was reported in the week.
Mortality stood at 11 in week 40. The deaths were	NNT
reported in Bungoma East (4), Bunyala (2), Matungu	Tero cases reported in the week
(2), Kuresoi (2) and Nandi East (1) Districts.	Influenza
Overall, 141,228 (108.8%) cases were laboratory tested,	Forty five specimens were submitted to the CDC flu lab
yielding a positivity rate of 26.5%.	by the MoH-KEMRI/CDC Influenza sentinel surveillance
Chalana	system in the week
Cholera Zero cases reported in the week	One tested positive for influenza B
Zero cases reported in the week	One tested positive for pandemic influenza A
Guinea Worm	All tested negative for influenza A (H3) and influenza A (H5)
Zero cases reported in the week	Illitueliza A (113)
Maternal Deaths	
One death were reported in Mwala District	

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Ministry of Health

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 41

	Reports	Reports			Ma	alaria Indic	cators								Other				Maternal
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	Deaths
Central																			
Kiambu																			
Gatundu South	21	21	100	164(0)	164	2	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kiambu East	19	16	84	644(0)	643	13	2	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kiambu West	21	16	76	25(0)	186	14	8	0(0)	10(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Thika West	35	32	91	337(0)	337	3	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kikuyu	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Ruiru	139	17	12	45(0)	421	38	9	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lari	28	21	75	0(0)	53	0	0	0(0)	17(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Gatundu North	27	27	100	108(0)	108	1	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Githunguri	21	21	100	7(0)	334	7	2	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kirinyaga																			
Kirinyaga Central	74	17	22	5(0)	99	2	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kirinyaga West	42	9	21	105(0)	105	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kirinyaga East	23	23	100	88(0)	317	1	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mwea East	17	13	76	6(0)	359	6	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mwea West	8	8	100	57(0)	106	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	6(0)	174(0)	0(0)	0(0)	0(0)	0(0)
Muranga																			
Muranga North	49	35	71	0(0)	99	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Muranga South	42	20	47	1(0)	153	1	1	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kigumo	42	19	45	0(0)	21	0	0	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Gatanga	51	24	47	123(0)	123	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kandara	44	24	54	6(0)	65	6	9	0(0)	43(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyandarua																			

	Reports	Reports			Ma	alaria Indio	cators								Other				Maternal
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	Deaths
Nyandarua North	73	48	65	0(0)	112	7	6	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyandarua South	33	15	45	165(0)	162	17	10	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyeri				200(0)				*(0)	_=(*)		(0)		0(0)	3(3)	(0)	0(0)	3(3)		
Nyeri North	80	66	82	2(0)	370	2	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyeri South	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Coast																			
Kilifi																			
Kaloleni	27	18	66	499(0)	1410	431	31	0(0)	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kilifi	56	36	64	1218(0)	2473	643	26	0(0)	0(0)	30(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Malindi	66	48	72	171(0)	1028	71	7	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kwale																			
Kinango	30	21	70	851(0)	627	153	24	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kwale	24	24	100	1016(0)	1133	291	26	0(0)	0(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Msambweni	39	13	33	0(0)	910	323	35	0(0)	2(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lamu																			
Lamu	35	34	97	90(0)	659	51	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mombasa																			
Kilindini	52	34	65	533(0)	2002	476	24	0(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mombasa	51	45	88	1113(0)	3401	250	7	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Taita Taveta																			
Taita	54	54	100	275(0)	1115	74	7	0(0)	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Taveta	14	13	92	340(0)	367	19	5	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Tana River																			
Tana Delta	23	13	56	0(0)	442	34	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Tana River	12	12	100	486(0)	486	56	12	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Reports	Reports			Ma	alaria Indic	cators								Other				Maternal
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	Deaths
Eastern																			
Embu																			
Embu West	23	22	95	370(0)	1299	49	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mbeere North	15	11	73	211(0)	295	119	40	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Embu East	38	19	50	981(0)	1706	580	34	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Embu North	15	15	100	434(0)	242	20	8	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mbeere South	30	23	76	32(0)	525	16	3	0(0)	3(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Isiolo																			
Garbatula	14	12	85	52(0)	45	7	16	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Isiolo	26	12	46	146(0)	557	84	15	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Machakos																			
Kangundo	41	14	34	33(0)	153	12	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Machakos	41	15	36	1(0)	365	2	1	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mwala	44	38	86	328(0)	442	8	2	0(0)	15(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(1)
Yatta	26	19	73	66(0)	547	106	19	0(0)	19(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Athi River	26	21	80	68(0)	933	68	7	0(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Masinga	33	26	78	36(0)	330	7	2	0(0)	10(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kathiani	34	11	32	29(0)	176	10	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matungulu	27	25	92	375(0)	110	9	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Makueni																			
Kibwezi	33	31	93	297(0)	677	14	2	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Makueni	33	21	63	80(0)	367	68	19	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nzaui	27	27	100	503(0)	482	87	18	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mukaa	15	15	100	224(0)	213	9	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mbooni West	13	13	100	296(0)	296	27	9	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Reports	Reports			Ma	alaria Indic	cators								Other				Maternal
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	Deaths
Mbooni East	14	7	50	82(0)	30	0	0	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kilungu	12	9	75	114(0)	108	8	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kathonzweni	17	14	82	272(0)	245	1	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Makindu	13	13	100	169(0)	298	7	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marsabit																			
Chalbi	8	8	100	40(0)	27	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Laisamis	6	6	100	30(0)	30	0	0	0(0)	5(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marsabit	21	4	19	35(0)	35	2	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Moyale	16	10	62	158(0)	232	7	3	0(0)	12(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Horr	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Loiyangalani	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Sololo	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Meru																			
Igembe South	43	31	72	1863(0)	1272	454	36	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Meru Central	31	20	64	1460(0)	1326	357	27	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Imenti North	33	30	90	282(0)	1278	121	9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Imenti South	53	41	77	851(0)	1826	607	33	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Igembe North	17	8	47	425(0)	164	121	74	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Tigania East	13	9	69	395(0)	117	41	35	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Tigania West	19	14	73	1215(0)	537	151	28	0(0)	14(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Buuri	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Tharaka Nithi																			
Maara	35	32	91	1344(0)	1137	272	24	0(0)	14(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Meru South	32	22	68	1076(0)	894	231	26	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Tharaka	19	16	84	789(0)	678	162	24	0(0)	28(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Reports	Reports			Ma	alaria Indi	cators								Other				Maternal
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	Deaths
Kitui																			
Kitui	33	32	96	543(0)	701	183	26	0(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kyuso	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Mutomo	28	13	46	3(0)	166	2	1	0(0)	0(0)	2(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mwingi West	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Mwingi Central	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Kitui West	18	8	44	40(0)	112	41	37	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lower Yatta	12	12	100	411(0)	139	100	72	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Tseikuru	6	6	100	19(0)	25	19	76	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mutitu	13	12	92	79(0)	165	79	48	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mwingi East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Matinyani	6	6	100	42(0)	115	42	37	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ikutha	15	15	100	483(0)	102	30	29	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Katulani	15	15	100	82(0)	194	37	19	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisasi	14	8	57	63(0)	72	0	0	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																			
Nairobi																			
Embakasi	72	15	20	103(0)	334	40	12	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kamukunji	38	20	52	44(0)	43	17	40	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Westlands	25	12	48	18(0)	151	9	6	0(0)	10(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Njiru	35	28	80	51(0)	412	53	13	0(0)	28(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Makadara	27	18	66	594(0)	678	39	6	0(0)	126(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kasarani	46	15	32	9(0)	506	9	2	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Starehe	20	18	90	52(0)	258	20	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Dagoretti	33	25	75	237(0)	712	56	8	0(0)	26(0)	12(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Reports	Reports			Ma	alaria Indic	cators								Other				Maternal
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	Deaths
Langata	52	36	69	196(0)	901	115	13	0(0)	39(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Eastern																			
Garissa																			
Fafi	13	7	53	0(0)	122	4	3	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Garissa	22	16	72	24(0)	540	23	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ijara	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Lagdera	14	10	71	0(0)	124	5	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Balambala	8	8	100	0(0)	164	1	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Dadaab	10	7	70	0(0)	0	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Dadaab Refugee Camp	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Mandera			-																
Mandera Central	11	8	72	0(0)	94	0	0	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mandera East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Mandera West	14	6	42	89(0)	8	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mandera North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Wajir	Divit	Divit		21,11	21,11	21,11		21,12	21,11	Divie	Divit	21111	21,12	21,11	21,11	21111	21111	21/11	21,11
Wajir East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Wajir North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Wajir South	2	2	100	0(0)	21	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Wajir West	16	7	43	39(0)	0	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Habaswein	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nyanza																			
Homa Bay																			
Homa Bay	28	28	100	1750(0)	1896	613	32	0(0)	100(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rachuonyo	32	31	96	2603(0)	791	227	29	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Reports	Reports			Ma	alaria Indic	cators								Other				Maternal
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	Deaths
Mbita	28	24	85	1220(0)	1228	536	44	0(0)	37(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ndhiwa	26	26	100	1377(0)	879	323	37	0(0)	43(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Suba	22	20	90	723(0)	628	195	31	0(0)	22(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rachuonyo North	26	23	88	1708(0)	1056	459	43	0(0)	80(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisii																			
South Gucha	20	20	100	1435(0)	697	94	13	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisii Central	38	31	81	1810(0)	1559	236	15	0(0)	12(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisii South	18	16	88	525(0)	1163	241	21	0(0)	6(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyamache	13	11	84	260(0)	291	23	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kenyenya	12	12	100	793(0)	360	45	13	0(0)	58(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marani	9	9	100	974(0)	843	54	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Masaba South	18	16	88	217(0)	218	7	3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisumu																			
Kisumu East	46	22	47	1998(0)	2287	631	28	0(0)	251(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Seme	19	18	94	860(0)	1239	606	49	0(0)	20(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyando	16	16	100	668(0)	728	384	53	0(0)	10(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyakach	16	16	100	1153(0)	770	314	41	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Muhoroni	22	20	90	1413(0)	1175	446	38	0(0)	13(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisumu West	18	13	72	1157(0)	995	415	42	0(0)	53(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Migori																			
Kuria East	18	18	100	905(0)	741	237	32	0(0)	13(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kuria West	37	26	70	1423(0)	552	270	49	0(0)	25(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Migori	42	18	42	1262(0)	637	361	57	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rongo	32	28	87	2045(0)	2405	999	42	0(0)	116(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyatike	35	30	85	1697(0)	691	350	51	0(0)	28(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)

	Reports	Reports			Ma	alaria Indi	cators								Other				Maternal
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	Deaths
Uriri	16	16	100	1189(0)	934	467	50	0(0)	15(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Awendo	17	2	11	245(0)	134	32	24	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyamira																			
Borabu	36	26	72	466(0)	326	4	1	0(0)	2(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Manga	19	19	100	0(0)	405	15	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Masaba North	17	17	100	49(0)	599	1	0	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyamira	27	27	100	1036(0)	797	31	4	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyamira North	20	20	100	628(0)	327	13	4	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Siaya																			
Bondo	28	27	96	2246(0)	1352	547	40	0(0)	160(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rarieda	23	23	100	1847(0)	1670	619	37	0(0)	31(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Siaya	36	32	88	3430(0)	2823	1393	49	0(0)	101(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ugenya	27	27	100	1917(0)	1532	997	65	0(0)	106(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)
Gem	30	28	93	2349(0)	3257	1431	44	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ugunja	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Rift Valley																			
Baringo																			
Baringo North	38	30	78	850(0)	0	0	0	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
East Pokot	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Koibatek	27	27	100	253(0)	221	32	14	0(0)	12(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marigat	22	13	59	435(0)	190	8	4	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Baringo Central	43	22	51	134(0)	256	117	46	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mogotio	24	16	66	378(0)	129	41	32	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bomet	24	10		370(0)	12)	-71	32	0(0)	1(0)	0(0)	0(0)	J(0)	0(0)	3(0)	3(0)	0(0)	3(0)	0(0)	0(0)
Bomet	31	29	93	398(0)	267	8	3	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Reports	Reports			Ma	alaria Indic	cators								Other				Maternal
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	Deaths
Sotik	38	38	100	1164(0)	1044	29	3	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Konoin	30	14	46	264(0)	134	18	13	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Chepalungu	21	21	100	833(0)	338	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Elgeyo- Marakwet																			
Keiyo	20	20	100	224(0)	218	30	14	0(0)	29(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marakwet West	40	34	85	356(0)	208	42	20	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marakwet East	30	23	76	98(0)	301	102	34	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Keiyo South	33	27	81	451(0)	248	15	6	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kajiado																			
Loitokitok	31	20	64	63(0)	232	4	2	0(0)	32(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Isinya	28	12	42	280(0)	414	53	13	0(0)	199(0)	13(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kajiado North	70	40	57	354(0)	781	140	18	0(0)	29(0)	10(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kajiado Central	49	23	46	88(0)	42	3	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kericho																			
Buret	33	30	90	1733(0)	281	9	3	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kipkelion	39	15	38	185(0)	150	12	8	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Belgut	59	13	22	320(0)	276	3	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kericho	29	13	44	493(0)	381	19	5	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Londiani	21	12	57	124(0)	166	0	0	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Laikipia																			
Laikipia East	39	36	92	110(0)	110	2	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Laikipia North	9	9	100	63(0)	0	0	0	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Laikipia West	25	23	92	225(0)	526	120	23	0(0)	140(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyahururu	13	12	92	128(0)	158	26	16	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nakuru																			

	Reports	Reports			Ma	alaria Indio	cators								Other				Maternal
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	Deaths
Molo	27	18	66	369(0)	259	39	15	0(0)	31(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Naivasha	40	34	85	0(0)	1345	179	13	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nakuru Central	23	16	69	389(0)	373	72	19	0(0)	50(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nakuru North	29	22	75	183(0)	559	100	18	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kuresoi	41	31	75	1577(2)	478	432	90	0(0)	84(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Njoro	28	23	82	504(0)	504	70	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Subukia	13	7	53	127(0)	206	29	14	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rongai	17	16	94	189(0)	496	100	20	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Gilgil	25	24	96	85(0)	573	40	7	0(0)	64(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi																			
Nandi Central	50	27	54	646(0)	231	16	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi East	41	35	85	767(1)	329	76	23	0(0)	33(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi North	37	27	72	672(0)	457	85	19	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi South	29	23	79	1909(0)	157	41	26	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Tinderet	11	11	100	306(0)	226	28	12	0(0)	87(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Narok																			
Narok North	41	34	82	280(0)	807	58	7	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Narok South	45	23	51	596(0)	339	54	16	0(0)	123(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
TransMara West	34	33	97	992(0)	951	119	13	0(0)	11(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Trans Mara									/		, ,		, ,						
East	29	14	48	236(0)	338	15	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samburu Samburu																			
Central	35	24	68	55(0)	231	55	24	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samburu East	17	13	76	31(0)	103	31	30	0(0)	50(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samburu North	15	7	46	0(0)	0	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Reports	Reports			Ma	alaria Indic	cators								Other				Maternal
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	Deaths
Trans-Nzoia																			
Kwanza	19	12	63	301(0)	377	71	19	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Trans Nzoia East	26	26	100	341(0)	1241	344	28	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Trans Nzoia West	40	37	92	2882(0)	1908	404	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Turkana										,	, ,			Ì			, ,	Ì	
Turkana		25	4.4	052(0)	002	522	7.0	0.(0)	25(0)	1.00	0(0)	0.(0)	0.(0)	0(0)	0(0)	0 (0)	0.(0)	0(0)	0.(0)
Central	56	25	44	973(0)	992	522	53	0(0)	36(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Turkana North	17	10	58	162(0)	14	2	14	0(0)	2(0)	3(2)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Turkana South	20	18	90	672(0)	402	164	41	0(0)	2(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Turkana East	10	9	90	507(0)	296	122	41	0(0)	8(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Turkana West	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Kakuma Refugee Camp	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Uasin Gishu																			
Eldoret East	51	31	60	742(0)	1201	174	14	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eldoret West	65	14	21	503(0)	1069	149	14	0(0)	92(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Wareng	55	33	60	412(0)	747	106	14	0(0)	74(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
West Pokot																			
Pokot Central	12	12	100	770(0)	328	65	20	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Pokot North	18	15	83	1374(0)	1277	656	51	0(0)	63(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
West Pokot	23	22	95	1538(0)	1530	417	27	0(0)	111(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Pokot South	19	19	100	509(0)	222	15	7	0(0)	68(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																			
Bungoma																			
Bungoma East	29	29	100	2129(4)	2063	574	28	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bungoma North	17	16	94	1646(0)	1788	908	51	0(0)	122(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

24.4.	Reports	Reports			Ma	alaria Indio	cators								Other				Maternal
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	Deaths
Bungoma South	30	28	93	1501(0)	1408	591	42	0(0)	175(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bungoma West	10	4	40	433(0)	163	79	48	0(0)	41(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mt. Elgon	8	8	100	249(0)	249	65	26	0(0)	28(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bungoma Central	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Kimilili Bungoma	10	9	90	271(0)	1099	192	17	0(0)	142(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Cheptais	9	9	100	209(0)	556	132	24	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Busia																			
Bunyala	8	8	100	1043(2)	978	456	47	0(0)	18(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Busia	12	12	100	1497(0)	777	287	37	0(0)	72(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samia	14	10	71	591(0)	1003	575	57	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso North	13	11	84	1198(0)	937	243	26	0(0)	51(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso South	10	8	80	1102(0)	930	398	43	0(0)	28(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Butula	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Bumula	12	9	75	1124(0)	1025	393	38	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nambale	10	8	80	928(0)	832	298	36	0(0)	24(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega																			
Butere	12	12	100	1065(0)	1059	433	41	0(0)	39(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega Central	21	21	100	2288(0)	2311	1002	43	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega East	14	1	7	50(0)	96	50	52	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega North	18	18	100	1189(0)	631	291	46	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega South	13	13	100	1294(0)	782	287	37	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lugari	20	16	80	1035(0)	436	77	18	0(0)	53(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mumias	19	18	94	2130(0)	1951	754	39	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matungu	9	9	100	928(2)	1026	580	57	0(0)	131(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

D: 4 ! 4	Reports Expected	Reports			Ma	alaria Indi	cators	Cholera Typhoid	_					Other			CM.	Maternal	
District		Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	Deaths
Lukuyani	18	8	44	260(0)	274	22	8	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matete	7	7	100	413(0)	571	191	33	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Khwisero	18	18	100	943(0)	469	245	52	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Navakholo	13	13	100	1599(0)	758	409	54	0(0)	20(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Vihiga																			
Emuhaya	28	28	100	1411(0)	1125	508	45	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Hamisi	19	18	94	989(0)	694	215	31	0(0)	27(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Vihiga	9	9	100	1377(0)	1362	328	24	0(0)	44(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Sabatia	16	14	87	400(0)	765	326	43	0(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Intra-district facility RR (%)		Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	YF	GW	Maternal Deaths
Week 41 Summary, 2013	70%	233/250 (94%)	0 (0)	562 (2)	135,997 (11)	141,228	38,048	45 (0)	0 (1)	5,520 (1)	0 (0)	2 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1
Week 41 Summary, 2012	92%	220/225 (98%)	8 (0)	1149 (0)	147,791 (15)	104, 768	27,343	120 (0)	6 (0)	6,113 (0)	0 (0)	7 (0)	0 (0)	0 (0)	0 (0)	0 (0)	-
Years cumulative summary			0 (0)	29,112 (29)	5,467,045 (641)	5,429,396	1,721,354	1,391 (0)	416 (19)	227,323 (79)	21 (7)	218 (1)	0 (0)	0 (0)	0 (0)	0 (0)	59

Key:

DNR: District did not report for this disease MM: Meningococcal Meningitis
AFP: Acute Flaccid Paralysis VHF: Viral Hemorrhagic Fever
NNT: Neonatal Tetanus NEP: North Eastern Province

GW: Guinea Worm YF: Yellow Fever

HF: Health Facilities % 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)