

Republic of Kenya Ministry of Health

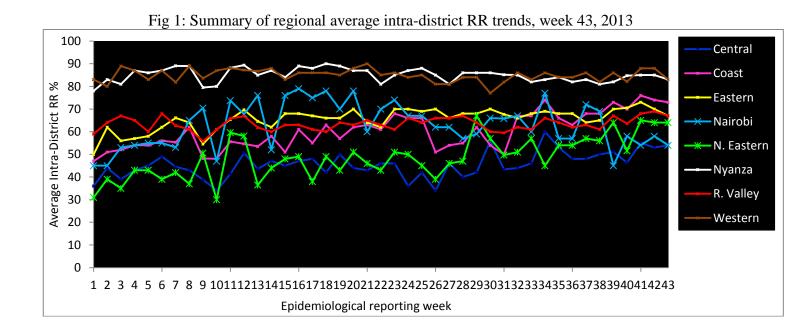
WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 43

Week Ending 27th October, 2013

Regional & national surveillance indicators for week 43

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 decreased
Central	23	20	20	54	87	100	78	in week 43 as compared to week 42
Coast	13	12	12	73	92	100	87	♦One measles case
Eastern	56	47	47	67	84	100	81	confirmed in the week
Nairobi	9	9	9	54	100	100	85	⊕Total wild poliovirus
N. Eastern	16	13	13	64	81	100	79	cases in the country in 2013 is 14
Nyanza	37	37	37	83	100	100	94	
R. Valley	64	60	60	67	94	100	86	Total confirmed measles cases in the
Western	32	31	31	83	97	100	93	country in 2013 is 111
National	250	229	229	68	92	100	85	2



Disease Surveillance & Outbreak Response Unit - www.ddsr.or.ke

Surveillance indicators for week 43

Region	County	No. of Districts	Reporting on time	Complete reports	Intra- district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	Kiambu	9	9	9	51	100	100	84
	Kirinyaga	5	5	5	45	100	100	82
	Muranga	5	4	4	60	80	100	77
	Nyandarua	2	2	2	71	100	100	90
	NYERI	2	0	0	0	0	0	0
Coast	Kilifi	3	3	3	67	100	100	89
	Kwale	3	2	2	65	67	100	72
	Lamu	1	1	1	97	100	100	99
	Mombasa	2	2	2	61	100	100	87
	Taita Taveta	2	2	2	99	100	100	100
	Tana River	2	2	2	77	100	100	92
Eastern	Embu	5	5	5	73	100	100	91
	Isiolo	2	1	1	38	50	100	54
	Machakos	8	8	8	57	100	100	86
	Makueni	9	8	8	79	89	100	87
	Marsabit	7	7	7	100	100	100	100
	Meru	8	8	8	68	100	100	89
	Tharaka Nithi	3	3	3	85	100	100	95
	Kitui	14	14	14	60	100	100	87
Nairobi	Nairobi	9	9	9	54	100	100	85
N/Eastern	Garissa	7	7	7	76	100	100	92
1 (/	Mandera	4	4	4	67	100	100	89
	Wajir	5	2	2	38	40	100	49
Nyanza	Homa Bay	6	6	6	96	100	100	99
1,50022200	Kisii	7	7	7	84	100	100	95
	Kisumu	6	6	6	83	100	100	94
	Migori	6	7	7	58	100	100	86
	Nyamira	5	5	5	97	100	100	99
	Siaya	5	6	6	88	100	100	96
R/valley	Baringo	6	6	6	48	100	100	83
To variey	Bomet	4	4	4	84	100	100	95
	Elgeyo-				0.1	100	100	75
	Marakwet	4	4	4	72	100	100	91
	Kajiado	4	4	4	55	100	100	85
	Kericho	5	5	5	26	100	100	75
	Laikipia	4	4	4	95	100	100	98
	Nakuru	9	9	9	80	100	100	93
	Nandi	5	5	5	83	100	100	94
	Narok	4	4	4	81	100	100	94
	Samburu	3	3	3	73	100	100	91
	Trans-Nzoia	3	3	3	90	100	100	97
	Turkana	6	6	6	52	100	100	84
	Uasin Gishu	3	3	3	52	100	100	84
	West Pokot	4	4	4	90	100	100	97
Western	Bungoma	8	8	8	73	100	100	91
VV CSUCI II	Busia	8	8	8	85	100	100	95
	Kakamega	12	12	12	84	100	100	95
	Vihiga	4	4	4	93	100	100	98

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

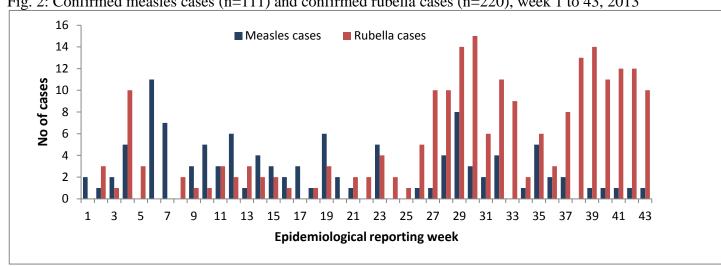
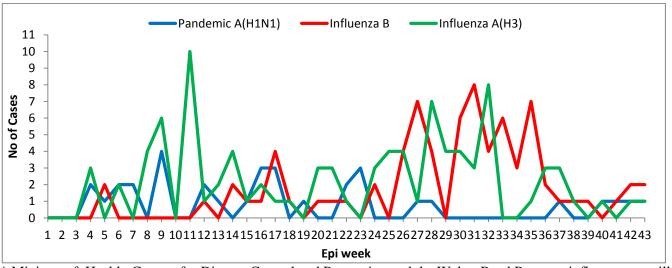


Fig. 2: Confirmed measles cases (n=111) and confirmed rubella cases (n=220), week 1 to 43, 2013

Fig. 3: Confirmed cases* of selected influenza virus types, by week 43, 2013



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

Reports NOT received from the following twenty four districts

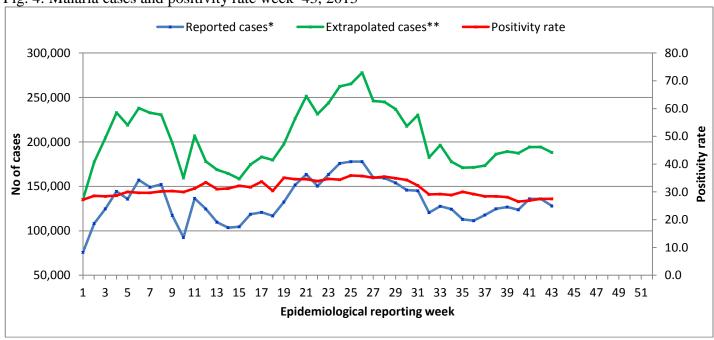


Fig. 4: Malaria cases and positivity rate week 43, 2013

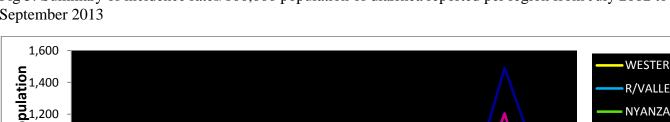
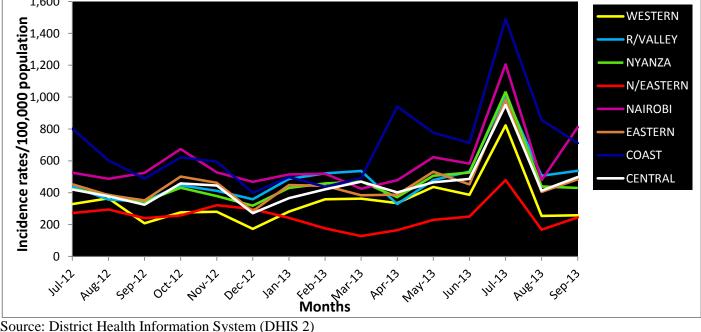


Fig 5: Summary of incidence rates/100,000 population of diarrhea reported per region from July 2012 to September 2013



Source: District Health Information System (DHIS 2)

Reporting rate in September 2013: 87%

^{*} 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

	8 8		
Φ	Nationally:		Measles
_	 □ The surveillance weighted aggregate score decreased from 86% in week 42 to 85% in week 43 □ The proportion of districts that reported increased from 91% in week 42 to 92% in week 43 □ The intra-district average reporting rate decreased from 70% in week 42 to 68% in week 43 □ Best performing regions in week 43 of 2013: □ District reporting rate: Nyanza and Nairobi Regions had 100% districts reporting while 81% of the districts reported in North Eastern Region. □ Intra-district facility reporting rate: Western and Nyanza Regions had 83% reporting rates while only 54% of facilities reported in Central and Nairobi 	Φ Φ	Twenty two suspected cases were reported in week 43, a decrease from 29 in week 42. These were from 10 districts with one death reported in Tharaka District. The cases were reported from: Tharaka (7), Mwingi Central (6), Athi River (2), Kilindini (1), Mombasa (1), Igembe South (1), Kyuso (1), Koibatek (1), Mbeere North (1) and Kajiado North (1) Districts. The laboratory surveillance system received 25 samples in the week. One sample tested negative for measles IgM. Ten samples from Kakamega South (4), Matuga (2), Kitui West (1), Unknown (2) and Kwale (1) Districts tested positive for rubella.
_	Regions.	#	Dysentery Reported cases decreased from 635 in week 42 to 512 in week 43.
Ψ	Most improved regions in week 43 of 2013:	0	No deaths were reported in the week.
	☐ District reporting rate: Performance in Nyanza (95%	١.	Typhoid fever
	to 100%) Region improved the most. ☐ Intra-district facility RR: Performance in Central (53% to 54%) Region improved the most	١.	Suspected cases decreased from 5108 in week 42 to 4361 in week 43.
Φ		Ψ	No deaths were reported in the week.
, T	reporting rate.	Ф	Meningococcal Meningitis Two cases were reported in the week from Narok North
	r · · · · · · · · · · · · · · · · · · ·		District.
		0	No deaths were reported in the week.
	Disease specific reports		AFP
		⊕	Six cases were reported in the week from Murang'a
Д	Malaria		South (2), Meru South (1), Kuria East (1), Rongai (1)
Ψ	Reported cases decreased from 135,986 in week 42 to 127,919 in week 43		and Taita District (1).
	Mortality stood at 6 in week 43. The deaths were	⊕	One death was reported in Murang'a South District.
	reported in Bungoma East (2), Yatta (2), Mombasa	ф	NNT
	(1) and Kakamega North (1) Districts.	4	One case was reported Msambweni District No deaths was reported in the week
Φ	Overall, 130,606 (102.1%) cases were laboratory tested,	Ψ	Influenza
	yielding a positivity rate of 27.5%.		Fifty one specimens were submitted to the CDC flu lab by
			the MoH-KEMRI/CDC Influenza sentinel surveillance
_	Cholera	:	system in the week
Ψ	Zero cases reported in the week		Two tested positive for influenza B
	Guinea Worm		One tested positive for pandemic influenza A
Φ	Zero cases reported in the week		 One tested positive for influenza A (H3) All tested negative for influenza A (H5)
	1		The tested negative for influenza A (113)
_	Maternal Deaths		
Ψ	One death was reported in Trans Mara West District.		

For comments please contact: Head, Disease Surveillance and Outbreak Response Unit

Ministry of Health

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 43

Division	Reports	Reports	0/55	363	M	alaria Indic	cators					101	DI.	*****	Other	. ED	> 1> 1/2	GIV.	Matern
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	al Deaths
Central																			
Kiambu																			
Gatundu South	21	21	100	140(0)	140	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	18	94	605(0)	591	12	2	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kiambu West	21	14	66	14(0)	202	13	6	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Thika West	35	33	94	289(0)	199	3	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)
Kikuyu	30	1	3	13(0)	13	4	31	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ruiru	139	20	14	46(0)	386	25	6	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lari	28	19	67	8(0)	54	0	0	0(0)	39(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Gatundu North	27	27	100	97(0)	97	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	13(0)	295	15	5	0(0)	39(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	19	25	14(0)	114	3	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)
Kirinyaga West	42	7	16	9(0)	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)	0(0)
Kirinyaga East	23	23	100	127(0)	260	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	16	94	7(0)	388	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)
Mwea West	8	8	100	34(0)	59	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	150(0)	0(0)	0(0)	0(0)	0(0)
Muranga																			
Muranga North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Muranga	42	40	0.5	10(0)	249	0	0	0(0)	1(0)	11(0)	0(0)	0(0)		0(0)	0(0)	2(1)	0(0)	0(0)	0(0)
South			95										0(0)						
Kigumo	42	25	59	9(0)	61	0	0	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Gatanga	51	23	45	226(0)	226	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	19	43	4(0)	52	4	8	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Reports	Reports			M	alaria Indic	cators								Other				Matern
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	al Deaths
Nyandarua																			
Nyandarua North	73	48	65	0(0)	158	5	3	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyandarua South	33	27	81	154(0)	147	12	8	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyeri				, ,				, ,			,	` '	` ′						
Nyeri North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nyeri South	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Coast																			ļ
Kilifi																			
Kaloleni	27	17	62	424(0)	711	262	37	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kilifi	56	39	69	916(0)	2067	348	17	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Malindi	66	44	66	109(0)	1259	48	4	0(0)	2(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kwale																			
Kinango	30	22	73	791(0)	532	152	29	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kwale	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Msambweni	39	23	58	0(0)	1644	621	38	0(0)	4(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)
Lamu																			
Lamu	35	34	97	86(0)	614	54	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)
Mombasa																			
Kilindini	54	21	38	302(0)	803	249	31	0(0)	1(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mombasa	51	43	84	1020(1)	1948	155	8	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Taita Taveta																			
Taita	54	53	98	298(0)	1070	91	9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)
Taveta	14	14	100	296(0)	456	25	5	0(0)	5(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Tana River																			
Tana Delta	23	15	65	0(0)	306	17	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)

	Reports	Reports			Ma	alaria Indic	cators								Other				Matern
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	al Deaths
Tana River	12	12	100	457(0)	457	73	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																			
Embu																			
Embu West	23	23	100	256(0)	1131	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	6	40	261(0)	290	9	3	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Embu East	38	22	57	809(0)	1654	648	39	0(0)	68(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	423(0)	419	8	2	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mbeere South	30	22	73	24(0)	352	18	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)
Isiolo																			
Garbatula	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Isiolo	26	10	38	111(0)	395	63	16	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Machakos																			
Kangundo	40	11	27	113(0)	167	11	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)
Machakos	41	9	21	0(0)	84	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)
Mwala	44	38	86	311(0)	454	5	1	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Yatta	26	22	84	57(2)	438	69	16	0(0)	56(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Athi River	26	25	96	42(0)	752	23	3	0(0)	42(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Masinga	33	24	72	27(0)	291	0	0	0(0)	2(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kathiani	34	13	38	43(0)	136	5	4	0(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matungulu	27	13	48	37(0)	25	4	16	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	33	100	354(0)	451	9	2	0(0)	4(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Makueni	33	20	60	22(0)	319	34	11	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	24	88	267(0)	242	39	16	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	10	66	182(0)	154	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				Matern
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	al Deaths
Mbooni West	13	10	76	235(0)	235	18	8	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mbooni East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Kilungu	12	8	66	123(0)	82	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)
Kathonzweni	17	11	64	238(0)	141	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)
Makindu	13	13	100	72(0)	144	4	3	0(0)	3(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	20(0)	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)	0(0)
Laisamis	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Marsabit	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Moyale	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
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	25	58	1570(0)	1152	502	44	0(0)	2(0)	2(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Meru Central	31	19	61	1312(0)	1322	423	32	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	33	100	605(0)	1596	147	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	44	83	954(0)	1478	574	39	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Igembe North	17	2	11	72(0)	92	80	87	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	10	76	279(0)	240	74	31	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	9	47	852(0)	130	56	43	0(0)	20(0)	2(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	31	88	1109(0)	932	225	24	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Meru South	32	25	78	1111(0)	789	217	28	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)

	Reports	Reports			Ma	alaria Indic	cators								Other				Matern
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	al Deaths
Tharaka	19	17	89	790(0)	510	142	28	0(0)	2(0)	3(0)	7(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kitui																			
Kitui	33	27	81	435(0)	604	156	26	0(0)	13(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kyuso	25	9	36	235(0)	113	8	7	0(0)	0(0)	19(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mutomo	28	15	53	9(0)	202	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)
Mwingi West	25	11	44	184(0)	113	12	11	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mwingi Central	29	10	34	3(0)	44	3	7	0(0)	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kitui West	18	10	55	37(0)	149	53	36	0(0)	2(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	192(0)	90	17	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)
Tseikuru	6	6	100	47(0)	37	26	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)
Mutitu	13	13	100	105(0)	172	95	55	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mwingi East	28	10	35	134(0)	43	10	23	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matinyani	6	6	100	30(0)	69	30	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)
Ikutha	15	13	86	338(0)	50	14	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)
Katulani	15	12	80	86(0)	143	23	16	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisasi	14	7	50	70(0)	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)	0(0)
Nairobi																			
Nairobi																			
Embakasi	72	18	25	67(0)	425	43	10	0(0)	69(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kamukunji	38	26	68	74(0)	60	20	33	0(0)	58(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	36(0)	261	28	11	0(0)	25(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Njiru	35	19	54	17(0)	249	17	7	0(0)	16(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Makadara	27	20	74	375(0)	881	56	6	0(0)	90(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kasarani	46	28	60	18(0)	551	16	3	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Starehe	20	16	80	134(0)	328	15	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)

District Expected Received Received		Reports	Reports			Ma	alaria Indic	cators								Other				Matern
Langata S2 24 46 91(0) 531 78 15 0(0) 22(0) 6(0) 0(0)	District	-	_	%RR	Malaria	Tested	Positive	•	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF		AFP	NNT	GW	al Deaths
North Eastern	Dagoretti	33	26	78	284(0)	671	46	7	0(0)	32(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Fafi	Langata	52	24	46	91(0)	531	78	15	0(0)	22(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Fafi	North Eastern	1																		
Garissa 22 18 81 39(0) 554 39 7 0(0) 0(0) 0(0) 0(0) 0(0) 0(0) 0(0) 0(Garissa																			
Lagdera DNR	Fafi	13	7	53	0(0)	140	3	2	0(0)	1(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lagdera 14 10 71 0(0) 136 1 1 0(0)	Garissa	22	18	81	39(0)	554	39	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)
Balambala 8 8 100 0(0) 198 4 2 0(0) <td>Ijara</td> <td>DNR</td> <td>DNR</td> <td>0</td> <td>DNR</td> <td>DNR</td> <td>DNR</td> <td>0</td> <td>DNR</td>	Ijara	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Dadaab 10 8 80 14(0) 0 0 0(0)	Lagdera	14	10	71	0(0)	136	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 Refugee Camp DNR	Balambala	8	8	100	0(0)	198	4	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)
Refugee Camp DNR DNR <t< td=""><td></td><td>10</td><td>8</td><td>80</td><td>14(0)</td><td>0</td><td>0</td><td>0</td><td>0(0)</td><td>0(0)</td><td>0(0)</td><td>0(0)</td><td>0(0)</td><td>0(0)</td><td>0(0)</td><td>0(0)</td><td>0(0)</td><td>0(0)</td><td>0(0)</td><td>0(0)</td></t<>		10	8	80	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)	0(0)	0(0)
Mandera Mandera Indicate Central I																				
Mandera Central 11 9 81 0(0) 33 0 0 0(0) 0(0	Camp	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Central 11 9 81 0(0) 33 0 0 0(0)																				
Mandera West 14 8 57 123(0) 17 2 12 0(0) 0(0		11	9	81	0(0)	33	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)
West 14 8 57 123(0) 17 2 12 0(0)		DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Mandera North 8 5 62 23(0) 18 5 28 0(0) 1(0) 0(0) 0(0) 0(0) 0(0) 0(0) 0(0)		14	8	57	123(0)	17	2	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)
		0	5	62		10		20	, ,				Ì							0(0)
		8	3	02	23(0)	10	3	26	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Wajii East DNR DNR 0 DNR DNR 0 DNR	,	DNIP	DMD	0	DND	DND	DNID	0	DND	DNID	DND	DND	DNID	DND	DNID	DNID	DNID	DNID	DNID	DNR
Wajir North 18 5 27 5(0) 0 0 0 0(0) 0(0) 0(0) 0(0) 0(0) 0(0	J								·											0(0)
Wajir South DNR DNR 0 DNR	J																			DNR
Wajir West 16 8 50 23(0) 0 0 0(0) 4(0) 0(0)<																				0(0)
Wajii West 10 8 30 25(0) 0 0 0 (0) 4(0) 0(0)	•				, í									. ,						DNR
Nyanza		DIVIC	DINK		DIVIC	DIVIC	DIVIX	0	DIVIX	DIVIC	DIVIX	DIVIC	DINK	DIVIC	DIVIN	DIVIC	DIVIN	DIVIN	DIVIK	DIVIC
Homa Bay	•																			

	Reports	Reports			Ma	alaria Indic	cators								Other				Matern
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	al Deaths
Homa Bay	28	28	100	1989(0)	2154	740	34	0(0)	82(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rachuonyo	32	31	96	2673(0)	959	255	27	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mbita	28	24	85	1459(0)	825	331	40	0(0)	44(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ndhiwa	26	26	100	1303(0)	874	335	38	0(0)	32(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Suba	21	20	95	643(0)	516	146	28	0(0)	30(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rachuonyo North	26	26	100	1879(0)	1095	562	51	0(0)	107(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisii				, ,				,		. ,	. ,		, ,		, ,		Ì		
South Gucha	20	20	100	1347(0)	685	93	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)
Kisii Central	38	26	68	1254(0)	1025	156	15	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisii South	18	18	100	349(0)	920	131	14	0(0)	6(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyamache	13	13	100	304(0)	316	42	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)
Kenyenya	12	12	100	760(0)	423	54	13	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marani	9	9	100	960(0)	960	89	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)
Masaba South	18	9	50	279(0)	256	14	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)
Kisumu																			
Kisumu East	46	12	26	779(0)	546	196	36	0(0)	89(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Seme	19	19	100	849(0)	1265	536	42	0(0)	12(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyando	16	16	100	605(0)	773	365	47	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyakach	16	16	100	901(0)	724	234	32	0(0)	26(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Muhoroni	22	19	86	1381(0)	1217	432	35	0(0)	17(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisumu West	19	17	89	1271(0)	1160	419	36	0(0)	31(0)	1(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	834(0)	676	200	30	0(0)	15(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)
Kuria West	37	27	72	1516(0)	417	152	36	0(0)	23(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Migori	42	16	38	1022(0)	492	283	58	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				Matern
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	al Deaths
Rongo	13	13	100	1263(0)	1360	424	31	0(0)	64(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyatike	35	30	85	1437(0)	664	318	48	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Uriri	16	16	100	1197(0)	943	521	55	0(0)	8(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Awendo	18	18	100	1270(0)	1381	474	34	0(0)	44(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyamira																			
Borabu	36	33	91	388(0)	264	11	4	0(0)	14(0)	0(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)	466	18	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	16	94	77(0)	539	8	1	0(0)	23(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	991(0)	779	37	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)
Nyamira North	20	20	100	528(0)	336	14	4	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Siaya																			
Bondo	28	26	92	1890(0)	1227	497	41	0(0)	69(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rarieda	23	22	95	1575(0)	1489	493	33	0(0)	35(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	3408(0)	2810	1557	55	0(0)	48(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ugenya	15	15	100	1005(0)	728	469	64	0(0)	61(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Gem	30	20	66	1935(0)	2381	1000	42	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	12	12	100	1044(0)	625	374	60	0(0)	34(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley	1																		
Baringo																			
Baringo North	38	29	76	696(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	31	4	12	123(0)	104	22	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)
Koibatek	27	23	85	239(0)	298	55	18	0(0)	4(0)	2(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marigat	22	13	59	447(0)	19	1	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)
Baringo Central	43	5	11	32(0)	53	30	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)

	Reports	Reports			Ma	alaria Indic	cators								Other				Matern
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	al Deaths
Mogotio	24	14	58	225(0)	99	17	17	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																			
Bomet	31	29	93	489(0)	531	15	3	0(0)	104(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Sotik	38	35	92	1065(0)	935	27	3	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Konoin	30	16	53	254(0)	45	6	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)
Chepalungu	21	21	100	544(0)	222	0	0	0(0)	2(0)	1(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	145(0)	185	17	9	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marakwet West	40	30	75	399(0)	243	40	16	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marakwet East	30	9	30	41(0)	92	36	39	0(0)	4(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Keiyo South	33	29	87	471(0)	206	77	37	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kajiado																			
Loitokitok	31	16	51	68(0)	229	6	3	0(0)	23(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Isinya	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Kajiado North	70	34	48	456(0)	614	77	13	0(0)	35(0)	8(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kajiado Central	49	33	67	163(0)	138	3	2	0(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kericho																			
Buret	33	32	96	1633(0)	281	32	11	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kipkelion	39	11	28	101(0)	260	32	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)
Belgut	59	5	8	17(0)	99	5	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)
Kericho	29	10	34	279(0)	124	16	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)
Londiani	21	13	61	120(0)	101	0	0	0(0)	14(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	38	97	105(0)	105	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)

	Reports	Reports			M	alaria Indic	cators								Other				Matern
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	al Deaths
Laikipia North	9	9	100	75(0)	2	2	100	0(0)	5(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Laikipia	25	22		, ,						, ,	, ,								
West	25	23	92	210(0)	519	133	26	0(0)	116(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	104(0)	174	29	17	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nakuru																			
Molo	27	17	62	496(0)	350	45	13	0(0)	38(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Naivasha	40	36	90	0(0)	1304	200	15	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nakuru Central	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nakuru North	29	18	62	231(0)	627	89	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)
Kuresoi	41	31	75	1348(0)	368	251	68	0(0)	60(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Njoro	28	24	85	432(0)	458	45	10	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	11	84	212(0)	1135	55	5	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rongai	17	15	88	196(0)	563	86	15	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)
Gilgil	25	24	96	45(0)	497	46	9	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi																			
Nandi Central	50	35	70	914(0)	549	84	15	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	36	87	708(0)	312	72	23	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi North	37	34	91	437(0)	730	198	27	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi South	29	24	82	1608(0)	184	61	33	0(0)	18(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	325(0)	285	55	19	0(0)	92(0)	5(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	273(0)	715	63	9	0(0)	41(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Narok South	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
TransMara West	34	33	97	870(0)	802	146	18	0(0)	12(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(1)
Trans Mara East	29	18	62	80(0)	337	20	6	0(0)	3(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				Matern
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	al Deaths
Samburu																			
Samburu Central	35	26	74	44(0)	429	44	10	0(0)	24(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samburu East	17	10	58	22(0)	86	22	26	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samburu North	15	13	86	6(0)	0	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Trans-Nzoia				. /				,	,	,								, ,	
Kwanza	19	12	63	291(0)	580	73	13	0(0)	33(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	436(0)	1416	333	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)
Trans Nzoia West	40	39	97	3003(0)	2115	440	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									- (0)	0(0)		0(0)	0(0)	0(0)	3(0)	3(3)	0(0)	0(0)	
Turkana Central	56	12	21	264(0)	583	200	34	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 North	17	11	64	179(0)	112	19	17	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Turkana				. ,						, ,	, ,				, ,				
South	20	16	80	362(0)	387	143	37	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Turkana East Turkana	10	8	80	331(0)	186	56	30	0(0)	6(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
West Kakuma	19	17	89	1388(0)	1581	784	50	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Refugee	DND	DNR	0	DNR	DMD	DNR	0	DNR	DNR	DNR	DNR	DND	DMD	DNR	DNID	DNID	DNID	DNID	DND
Camp Uasin Gishu	DNR	DINK	0	DINK	DNR	DIK	U	DINK	DINK	DINK	DINK	DNR	DNR	DINK	DNR	DNR	DNR	DNR	DNR
Eldoret East	51	33	64	910(0)	1371	206	15	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eldoret West	65	20	30	465(0)	1010	312	31	0(0)	67(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Wareng	55	36	65	475(0)	627	127	20	0(0)	129(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	10	83	661(0)	309	53	17	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Pokot North	18	14	77	1532(0)	1001	413	41	0(0)	68(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
West Pokot	23	23	100	1667(0)	1437	572	40	0(0)	81(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Reports	Reports			M	alaria Indic	cators								Other				Matern
District	Expected Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	al Deaths	
Pokot South	19	18	94	672(0)	373	62	17	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	1954(2)	1912	765	40	0(0)	0(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	1751(0)	1471	874	59	0(0)	106(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bungoma South	30	18	60	839(0)	1250	514	41	0(0)	118(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bungoma West	10	6	60	698(0)	433	157	36	0(0)	37(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mt. Elgon	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Bungoma Central	14	5	35	246(0)	208	97	47	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kimilili Bungoma	10	6	60	181(0)	829	117	14	0(0)	122(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Cheptais	9	7	77	287(0)	560	109	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)
Busia																			
Bunyala	8	8	100	825(0)	1011	431	43	0(0)	8(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Busia	13	13	100	1262(0)	1292	420	33	0(0)	29(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samia	14	13	92	732(0)	1332	747	56	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso North	13	10	76	870(0)	882	269	30	0(0)	42(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso South	10	9	90	1048(0)	1080	569	53	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Butula	14	10	71	828(0)	906	407	45	0(0)	26(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bumula	12	9	75	1228(0)	968	477	49	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nambale	9	7	77	909(0)	1009	368	36	0(0)	35(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega																			
Butere	12	12	100	1419(0)	1031	381	37	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega Central	21	21	100	2012(0)	2199	915	42	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Reports	Reports			M	alaria Indio	cators								Other	4 ED	NINTE	CW	Matern
District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	VHF	AFP	NNT	GW	al Deaths
Kakamega																			
East	14	14	100	567(0)	756	262	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)
Kakamega	10		- 1	010(1)	2.42	104	25	0.(0)	20(0)	0.00	0.(0)	0(0)	0.(0)	0.(0)	0.(0)	0.(0)	0(0)	0.(0)	0.(0)
North	18	11	61	810(1)	342	126	37	0(0)	29(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	1323(0)	852	303	36	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lugari	20	15	75	1232(0)	387	83	21	0(0)	31(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mumias	19	13	68	1056(0)	1542	549	36	0(0)	2(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	1021(0)	800	374	47	0(0)	23(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lukuyani	18	6	33	185(0)	67	3	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)
Matete	7	7	100	1504(0)	487	198	41	0(0)	21(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	1238(0)	614	266	43	0(0)	24(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	1637(0)	831	362	44	0(0)	41(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Vihiga																			
Emuhaya	28	25	89	1661(0)	457	243	53	0(0)	47(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	893(0)	629	159	25	0(0)	49(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Vihiga	9	9	100	1547(0)	1167	365	31	0(0)	32(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Sabatia	16	15	93	586(0)	1118	329	29	0(0)	54(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 43 Summary, 2013	68%	229/250 (92%)	0 (0)	512 (0)	127,919 (6)	130,606	35,916	22 (1)	2 (0)	5,108 (0)	1 (0)	6 (1)	0 (0)	0 (0)	0 (0)	0 (0)	1
Week 43 Summary, 2012	92%	220/228 (96%)	48 (0)	1062 (0)	159,028 (9)	105,609	28,029	137 (0)	0 (0)	5,441 (0)	0 (0)	7 (0)	0 (0)	0 (0)	0 (0)	0 (0)	-
Years cumulative summary			0 (0)	30,259 (29)	5,730,950 (658)	5,702,864	1,796,616	1,442 (2)	422 (19)	236,792 (80)	22 (7)	225 (2)	0 (0)	0 (0)	0 (0)	0 (0)	64

Key:

DNR: District did not report for this disease

MM: Meningococcal Meningitis AFP: **Acute Flaccid Paralysis** VHF: Viral Hemorrhagic Fever **Neonatal Tetanus** North Eastern Region NNT: NEP:

Guinea Worm Yellow Fever GW: YF:

% RR: Health Facility reporting rate for this week 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 region/country reporting on time

Weighted Aggregate Score: Composite Surveillance Score (3 for Timeliness, 2 for Completeness and 1 for Complete reports)