

Republic of Kenya Ministry of Health

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 24

Week Ending 16th June, 2013

Provincial & national surveillance indicators for week 24

Province	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	17	17	36	36 74 100 66 in week 24 as compared to week 66 100 100 89 70 87 100 84 2ero new measle cases confirmed week 67 100 100 89 Total confirmed measles cases in measles cases cases in measles cases in measles cases in measles cases cases cases cases cases can measles cases cases cases cases cases ca	in week 24 as compared to week 23		
Coast	13	13	13	66	100	100	89	
Eastern	53	46	46	70	87	100	84	cases confirmed in the
Nairobi	9	9	9	67	100	100	89	week
N. Eastern	16	12	12	50	75	100	71	
Nyanza	35	34	34	87	97	100	94	country in 2013 is 72
R. Valley	64	56	56	66	88	100	83	
Western	31	30	30	84	97	100	93	<u>www.ddsr.or.ke</u>
National	244	217	217	67	89	100	83	

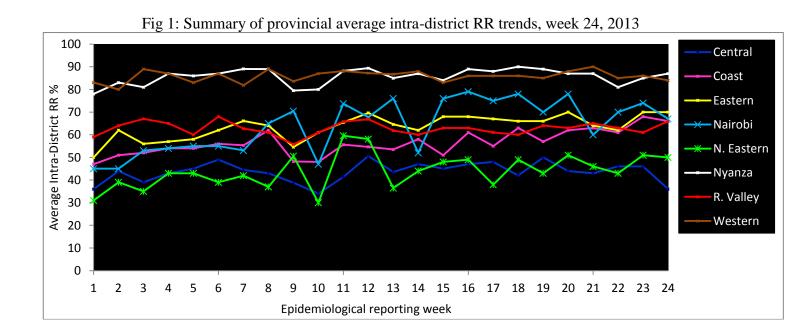


Fig. 2: Confirmed measles cases (n=72) and confirmed rubella cases (n=46), week 1 to 24, 2013

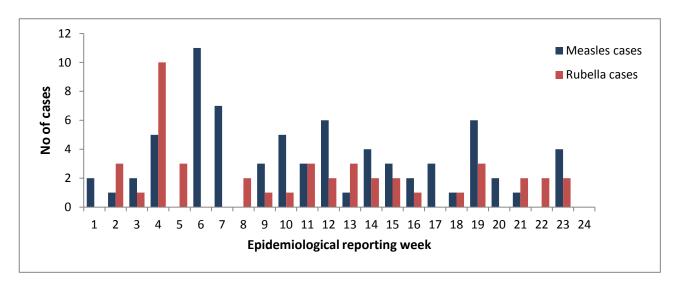
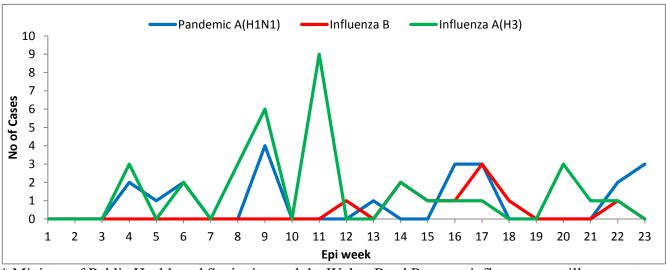


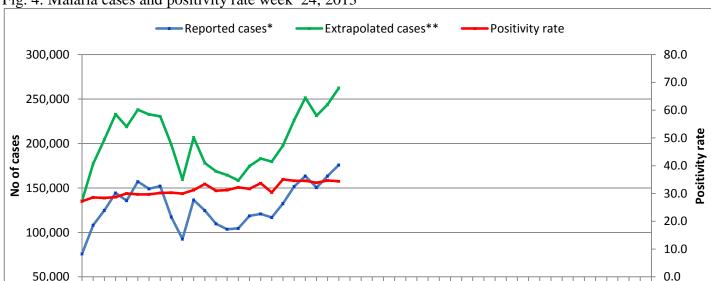
Fig. 3: Confirmed cases* of selected influenza virus types, by week 23, 2013



^{*} Ministry of Public Health and Sanitation and the Walter Reed Program influenza surveillance system

Reports NOT received from the following twenty seven districts:

Muranga North, Nyandarua South, Nyeri North, Kirinyaga East, Mwea West, Thika East, Kyuso, Tharaka, Mbeere South, Matungulu, Tseikuru, Tigania West, Sololo, Wajir East, Wajir South, Wajir West, Dadaab Refugee Camp, Kuria West, East Pokot, Laikipia East, Nandi Central, Samburu East, Samburu North, Baringo Central, Trans Mara East, Kakuma Refugee Camp and Sabatia



Epidemiological reporting week

11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51

Fig. 4: Malaria cases and positivity rate week 24, 2013

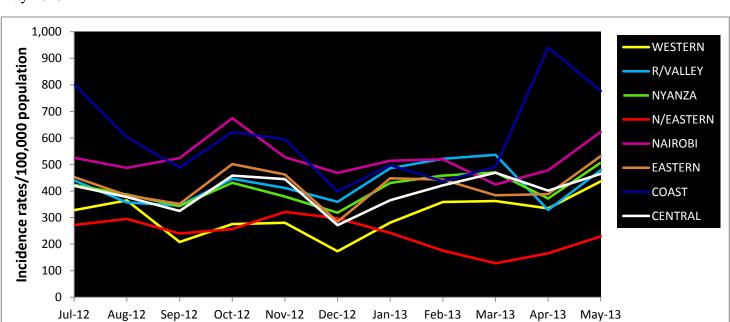


Fig 5: Summary of incidence rates/100,000 population of diarrhea reported per province from July 2012 to May 2013

Source: District Health Information System (DHIS 2)

Reporting rate in April 2013: 89%

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

→ Nationally:	Measles
 □ The surveillance weighted aggregate score decreased from 84% in week 23 to 83% in week 24 □ The proportion of districts that reported decreased from at 91% in week 23 to 89% in week 24 □ The intra-district average reporting rate stabilized at 67% in week 24 	 18 suspected cases were reported in week 24, a decrease from 45 in week 23. These were from 9 districts with no reported death. The cases were reported from: Cheptais (4), Bondo (3), Athi River (2), Nakuru Central (2), Masaba North (2), Hamisi (2), Teso South (1), Makadara (1) and Kandara (1) Districts
Best performing provinces in week 23 of 2013: District reporting rate: Nairobi and Coast Provinces had 100% districts reporting while 75% of the districts reported in Central Province.	 The laboratory surveillance system received 5 samples in the week. All samples tested negative for measles IgM. All samples tested negative for rubella
☐ Intra-district facility reporting rate: Nyanza had 87%, Western had 84% reporting rates while only 36% and 50% of facilities reported in Central and North Eastern Provinces respectively.	 Dysentery ◆ Reported cases decreased from 1086 in week 23 to 1059 in week 23. ◆ One death was reported in Bondo District.
4 Most immoved massiness in words 22 of 2012.	Typhoid fever
 ◆ Most improved provinces in week 23 of 2013: □ District reporting rate: Performance in Coast (92% to 100%) Province improved the most. □ Intra-district facility RR: Performance in Rift Valley 	 Suspected cases decreased from 9052 in week 23 to 6530 in week 24. Four deaths were reported in Kakamega North(3) and
(92% to 100%) Province improved the most.	Dagoretti (1) Districts.
Fifty one (23.5%) districts attained 100% intra-district reporting rate.	Meningococcal Meningitis Thirteen suspected cases were reported in the week from Kakamega North (6), Buret (3), Kisumu East(3) and Kilindini (1) Districts.
Disease specific reports	◆ No deaths were reported in the week.
Discuse specific reports	AFP
Malaria Reported cases increased from 163,397 in week 23 to 175,851 in week 24. Mortality stood at 26 in week 24. The deaths were reported in Turkana West (5), Rongo (3), Turkana	Four cases were reported in the week from Mandera North (1), Turkana South (1), West Pokot (1) and Kangundo (1) Districts No deaths were reported in the week All investigated cases tested negative for polio virus
Central (3), Pokot South (3), Kakamega Central	NNT
(3), Kisumu East (2), Kakamega North (2), Bungoma East (2), Hamisi(1), Mumias (1) and Bondo (1) Districts.	One cases reported in the week from Nyamira North District One death reported from Nyamira North District
Overall, 174,035 (103.4%) cases were laboratory tested, yielding a positivity rate of 34.4%	Influenza (Walter Reed Influenza Surveillance) One No data from flu lab
Cholera	
Dero case reported in the week	

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 24

		Reports	Reports		_		alaria Indic				ise Report				Yellow	Other			
Province	District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHFs	Other *	AFP	NNT
Central																			
	Gatundu South	21	21	100	158(0)	153	2	1	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	19	100	660(0)	645	16	2	0(0)	85(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	22	18	81	47(0)	333	42	13		32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga Central	65	13	20	7(0)	98	0	0	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muranga North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Muranga South	42	23	54	0(0)	351	3	1	0(0)	21(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	73	20	27	35(0)	502	10	2	0(0)	95(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyeri North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyeri South	153	9	5	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)	0(0)
	Thika West	41	31	75	611(0)	524	3	1	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	3(0)	5	2	40	0(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ruiru	139	23	16	84(0)	469	37	8	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga West	51	9	17	31(0)	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)
	Kirinyaga East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mwea East	17	15	88	2(2)	630	4	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwea West	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lari	28	26	92	13(0)	68	0	0	0(0)	21(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gatundu North	27	23	85	167(0)	167	3	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gatanga	45	19	42	264(0)	264	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	15	71	12(0)	250	11	4	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kandara	45	21	46	15(0)	278	11	4	0(0)	92(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

		Reports	Reports			Ma	alaria Indi	cators							Yellow	Other			
Province	District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHFs	Other *	AFP	NNT
	Thika East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Coast																			
	Kaloleni	35	15	42	212(0)	1077	274	25	212(0)	1077	274	0(0)	0(0)	0(0)	0(0)	45(0)	45(0)	0(0)	0(0)
	Kilifi	53	39	73	915(0)	1827	400	22	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	59	32	54	1062(0)	2540	804	32	0(0)	33(0)	9(0)	0(0)	1(0)	0(0)	0(0)	0(0)	583(0)	0(0)	0(0)
	Kinango	30	23	76	1762(0)	838	231	28	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	24	24	100	1287(0)	1330	401	30	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	35	35	100	82(0)	571	46	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	106	38	35	422(0)	1531	225	15	0(0)	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	57	28	49	687(0)	2709	173	6	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	39	25	64	471(0)	1496	548	37	0(0)	6(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	54	54	100	311(0)	1408	125	9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	23	16	69	0(0)	425	33	8	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	271(0)	271	23	8	0(0)	7(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	14	100	361(0)	442	27	6	0(0)	3(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern		1				1			1		ı	1							
	Chalbi	8	8	100	50(0)	32	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu West	23	23	100	354(0)	1487	136	9	0(0)	35(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	14	9	64	48(0)	64	4	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe South	43	16	37	1202(0)	1216	363	30	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	57	17	20	1459(0)	1509	454	20	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	1458(0) 753(0)	1958	322	30	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	1200(0)	2664	981	16 37	0(0)	18(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	26	15	57	154(0)	231	69	30	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	9(0)	0(0)	0(0)
	Kangundo	42	14	33	91(0)	252	5	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Kibwezi	33	32	96	511(0)	553	20	4	0(0)	27(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	61	52	85	1064(0)	938	364	39	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	42(0)	0(0)	0(0)

		Reports	Reports			Ma	alaria Indi	cators							Yellow	Other			
Province	District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHFs	Other *	AFP	NNT
	Kyuso	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Laisamis	6	5	83	26(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)
	Maara	35	32	91	1632(1)	1383	241	17	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	49(0)	0(0)	0(0)
	Machakos	41	15	36	1(0)	306	1	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	33	31	93	638(0)	620	67	11	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	21	6	28	49(0)	49	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	12	80	310(0)	444	137	31	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
										2 (2)	. ,	. ,				. ,		/	
	Meru South	32	21	65	1756(0)	1664	218	13	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	5(0)	0(0)	0(0)
	Moyale	16	10	62	192(0)	193	7	4	0(0)	16(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	277(0)	0(0)	0(0)
	Mutomo	28	13	46	222(0)	214	12	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala Mwingi	44	38	86	580(0)	480	19	4	0(0)	60(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West	25	15	60	157(0)	104	8	8	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzaui	27	25	92	541(0)	513	105	20	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Yatta	26	22	84	165(0)	737	100	14	0(0)	23(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu East	38	26	68	1555(0)	2038	768	38	0(0)	70(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Athi River	26	24	92	658(0)	1103	76	7	0(0)	97(0)	1(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe North	17	5	29	577(0)	515	195	38	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
					95(0)	440			0(0)		9(0)	0(0)	0(0)	0(0)	0(0)	0(0)		. ,	
	Masinga	33	25	75			2	0		24(0)					` '		0(0)	0(0)	0(0)
	Embu North Mbeere	15	14	93	438(0)	297	11	4	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	69(0)	0(0)	0(0)
	South	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mukaa	15	15	100	336(0)	255	13	5	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	1001(0)	254	62	24	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kathiani	34	15	44	88(0)	194	14	7	0(0)	6(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	4(0)	0(0)	0(0)
	Mwingi Central	29	11	37	25(0)	193	25	13	0(0)	5(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)
	Mbooni								` /					, ,	` ′				
	West	13	13	100	332(0)	315	44	14	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

		Reports	Reports			Ma	ılaria Indic	cators							Yellow	Other			
Province	District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHFs	Other *	AFP	NNT
	Kitui West	18	14	77	150(0)	269	107	40	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	4(0)	0(0)	0(0)
	Mbooni East	14	14	100	344(0)	109	3	3	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matungulu	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lower Yatta	12	12	100	289(0)	108	11	10	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	37(0)	0(0)	0(0)
	Tseikuru	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mutitu	13	13	100	199(0)	99	46	46	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Buuri	13	13	100	271(0)	369	101	27	0(0)	60(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loiyangalani	6	6	100	15(0)	7	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	23(0)	0(0)	0(0)
	Tigania West	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mwingi East	28	7	25	87(0)	60	10	17	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matinyani	6	6	100	43(0)	151	43	28	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilungu	12	11	91	194(0)	159	5	3	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kathonzweni	17	16	94	408(0)	340	5	1	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	270(0)	78	13	17	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	203(0)	465	22	5	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sololo	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nairobi																			
	Embakasi	72	49	68	221(0)	1121	116	10	0(0)	186(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	38	18	47	65(0)	59	28	47	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Westlands	25	14	56	16(0)	130	9	7	0(0)	28(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	35	33	94	58(0)	549	63	11	0(0)	25(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makadara	27	22	81	552(0)	688	42	6	0(0)	120(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	46	23	50	100(0)	623	101	16	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Starehe	20	8	40	39(0)	351	35	10	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dagoretti	33	27	81	74(0)	666	33	5	0(0)	36(1)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Langata	52	38	73	211(0)	1025	128	12	0(0)	57(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Ea	astern																		

		Reports	Reports			Ma	alaria Indi	cators							Yellow	Other			
Province	District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHFs	Other *	AFP	NNT
	Fafi	13	8	61	0(0)	199	14	7	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	245(0)	0(0)	0(0)
	Garissa	46	13	28	17(0)	1030	17	2	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	15	7	46	163(0)	163	0	0	0(0)	12(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	16	5	31	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)	0(0)
	Mandera Central	11	9	81	0(0)	95	1	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera	11	7	01	0(0)	93	1	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Mandera	29	13	44	215(0)	348	74	21	0(0)	13(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)	23(0)	0(0)	0(0)
	West	14	10	71	114(0)	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)
	Wajir East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir North	18	6	33	4(0)	6	6	100	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	232(0)	0(0)	0(0)
	Wajir South	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir West	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mandera North	8	5	62	23(0)	12	3	25	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Balambala	8	8	100	0(0)	141	11	8	0(0)	0(0)	30(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)
	Dadaab	10	/	70	0(0)	0	U	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	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Habaswein	10	8	80	15(0)	25	DINK	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza	Habaswelli	10	0	00	13(0)	23	1	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
TydiiZa	Bondo	28	27	96	3543(1)	2994	1800	60	0(0)	58(0)	30(1)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	29	19	65	430(0)	134	6	4	0(0)	4(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
		29		90		348	77	22		, ,	0(0)			0(0)					
	Gucha		19		1416(0)				0(0)	0(0)	` ′	0(0)	0(0)	. ,	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	20	18	90	1304(0)	692	116	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	28	28	100	2238(0)	2179	898	41	0(0)	144(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	38	33	86	1772(0)	1292	263	20	0(0)	43(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	18	18	100	681(0)	1350	137	10	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	56	41	73	4507(2)	4939	1974	40	0(0)	322(0)	18(0)	0(0)	3(0)	0(0)	0(0)	0(0)	192(0)	0(0)	0(0)

		Reports	Reports			Ma	alaria Indi	cators							Yellow	Other			
Province	District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHFs	Other *	AFP	NNT
	Kisumu																		
	West	27	27	100	2440(0)	2022	1034	51	0(0)	38(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	18	18	100	1248(0)	975	206	21	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Manga Masaba	19	19	100	345(0)	345	25	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North	17	17	100	47(0)	1007	8	1	0(0)	14(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	42	22	52	1662(0)	1002	548	55	0(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	816(0)	630	25	4	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	16	16	100	1129(0)	1299	877	68	0(0)	40(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	32	32	100	3696(0)	1180	506	43	0(0)	6(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarieda	23	23	100	3226(0)	3608	1933	54	0(0)	30(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	32	30	93	2671(3)	2747	1122	41	0(0)	97(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	30(0)	0(0)	0(0)
	Siaya	40	32	80	5536(0)	2994	1717	57	0(0)	198(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)	80(0)	0(0)	0(0)
	Mbita	36	18	50	967(0)	1249	507	41	0(0)	34(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	56(0)	0(0)	0(0)
	Nyatike	35	30	85	2581(0)	1238	788	64	0(0)	4(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ndhiwa	26	25	96	1843(0)	1068	322	30	0(0)	12(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamache	13	11	84	127(0)	356	26	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ugenya	27	27	100	2776(0)	2151	1399	65	0(0)	208(0)	64(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Uriri	16	16	100	1532(0)	1423	948	67	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gem	30	30	100	3459(0)	5615	3428	61	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	23(0)	0(0)	0(0)
	Kenyenya	12	11	91	670(0)	670	46	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	4(0)	0(0)	0(0)
	Suba	23	20	86	1006(0)	1235	690	56	0(0)	38(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marani	9	9	100	684(0)	771	85	11	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	26	1.5	57	2242(0)	1002	1412	71	0(0)	216(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)		0(0)	0(0)
	North Nyamira	26	15	57	2243(0)	1993	1413	71	0(0)	316(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North	27	27	100	884(0)	281	6	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(1)
	Nyakach	16	14	87	1290(0)	942	286	30	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba South	18	18	100	241(0)	241	8	3	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 Indi	cators							Yellow	Other			
Province	District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHFs	Other *	AFP	NNT
	Muhoroni	22	19	86	1533(0)	1543	726	47	0(0)	22(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Vall	ley																		
	Baringo North	38	32	84	693(0)	90	23	26	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	31	31	100	628(0)	424	10	20	0(0)	100(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Buret	33	24	72	1911(0)	470	92	20	0(0)	3(0)	31(0)	0(0)	3(0)	0(0)	0(0)	0(0)	49(0)	0(0)	0(0)
	East Pokot	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	49(0) DNR		DNR
				41		944					0(0)							DNR	
	Eldoret East	51	21		666(0) 292(0)	1272	157	17	0(0)	42(0)		0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West Keiyo	65	21 20	32 100	154(0)	161	211	17	0(0)	121(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	•				. ,	126	7	10	0(0)	3(0)	0(0)	0(0)		. ,	. ,	0(0)	0(0)		
	Kipkelion	39	10	25	72(0)			6	` /	` '	. ,	. ,	0(0)	0(0)	0(0)			0(0)	0(0)
	Koibatek	27	24	88	212(0)	312	67	21	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	19	15	78	570(0)	704	112	16	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East Laikipia	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	North	9	9	100	82(0)	0	0	0	0(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West	25	23	92	355(0)	504	118	23	0(0)	113(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitokitok	31	22	70	37(0)	233	7	3	0(0)	16(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	40	20	50	294(0)	150	22	1.4	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West	40	20	50	284(0)	159	23	14	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	39	18	46	302(0)	157	61	39	0(0)	23(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha Nakuru	51	43	84	0(0)	1839	177	10	0(0)	4(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Central	23	16	69	355(0)	580	54	9	0(0)	32(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	29	16	55	157(0)	385	115	30	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	DNR	DNR	0	DNR	DNR	DNR	0	DND	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
									DNR										
	Nandi East	41	30	73	487(0)	213	39	18	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	37	28	75	553(0)	995	267	27	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	29	24	82	2071(0)	652	332	51	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

		Reports	Reports			Ma	alaria Indi	cators							Yellow	Other			
Province	District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHFs	Other *	AFP	NNT
	Narok North	41	36	87	345(0)	630	108	17	0(0)	74(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	45	23	51	505(0)	265	27	10	0(0)	57(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot	10	10	100	711(0)	250	87	24	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Central	12	12	100	711(0)	259		34	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot North Samburu	18	14	77	989(0)	1008	552	55	0(0)	30(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Central	35	22	62	223(0)	241	28	12	0(0)	32(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Samburu	DMD	DMD	0	DND	DND	DMD	0	DMD	DND	DND	DMD	DMD	DMD	DMD	DMD	DND	DMD	DMD
	North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Sotik	38	37	97	1128(0)	1049	66	6	. ,	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet TransMara	11	10	90	215(0)	166	38	23	0(0)	36(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West	34	33	97	956(0)	1071	220	21	0(0)	20(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	22(0)	0(0)	0(0)
	Trans Nzoia East	26	26	100	551(0)	986	221	22	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia	40	22	02	2165(0)	2107	106	10	0(0)	0(0)	0(0)	0(0)		0(0)	0(0)	0(0)			0(0)
	West Turkana	40	33	82	3165(0)	2197	406	18	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Central	56	44	78	2230(3)	1816	916	50	0(0)	147(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	17	8	47	209(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)
	Turkana	2.1	10	00	1222(0)	510	270	52	0(0)	21(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)		1(0)	0(0)
	South	21	19	90	1223(0)	518	270	52	0(0)	21(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Wareng	55	18	32	291(0)	520	115	22	0(0)	91(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	30	27	90	1420(0)	1034	299	29	0(0)	67(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Belgut	59	1	1	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)	0(0)
	Kuresoi	35	29	82	1556(0)	628	478	76	0(0)	151(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njoro	29	16	55	403(0)	403	66	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marigat Marakwet	22	13	59	470(0)	201	32	16	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East	30	8	26	18(0)	30	10	33	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Konoin	30	21	70	245(0)	120	3	3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Chepalungu	21	20	95	572(0)	270	2	1	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

		Reports	Reports			Ma	alaria Indi	cators							Yellow	Other			
Province	District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHFs	Other *	AFP	NNT
	Isinya	28	14	50	302(0)	387	47	12	0(0)	86(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado North	64	17	26	95(0)	342	25	7	0(0)	25(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo South	33	29	87	456(0)	295	60	20	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyahururu	13	13	100	66(0)	246	22	9	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Subukia	14	13	92	217(0)	326	74	23	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo Central	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kajiado Central	51	36	70	331(0)	271	9	3	0(0)	8(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mogotio	24	17	70	344(0)	115	14	12	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Mara East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kericho	29	19	65	1394(0)	1259	297	24	1394(0)	1259	297	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongai	17	14	82	483(0)	442	172	39	0(0)	24(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gilgil	21	19	90	149(0)	557	93	17	0(0)	87(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana East	10	9	90	383(0)	316	179	57	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot South	12	8	66	93(3)	37	3	8	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Londiani	21	12	57	162(0)	144	0	0	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana West	19	16	84	2769(5)	1569	809	52	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakuma Refugee	17	10	04	210)(3)	1307	007	32	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	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
Western																			_
	Bungoma East	29	21	72	2497(2)	2286	910	40	0(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma North	17	16	94	1266(0)	1191	705	59	0(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	253(0)	0(0)	0(0)
	Bungoma South	30	20	66	1711(0)	1675	897	54	0(0)	157(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	177(0)	0(0)	0(0)
	Bungoma West	10		60	1070(0)	1080	465	43	0(0)	27(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
			6						. ,		82(0)		0(0)	0(0)	. ,	. ,			0(0)
	Bunyala	8	8	100	1005(0)	1583	811	51	0(0)	22(0)		0(0)			0(0)	0(0)	0(0)	0(0)	
	Busia	11	10	90	1868(0)	1582	717	45	0(0)	49(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1844(1)	0(0)	0(0)

		Reports	Reports			Ma	alaria Indi	cators							Yellow	Other			
Province	District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHFs	Other *	AFP	NNT
	Butere	12	12	100	1718(0)	2272	1215	53	0(0)	53(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	28	27	96	2102(0)	1366	952	70	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	19	18	94	1683(1)	1112	293	26	0(0)	55(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central	33	33	100	5275(3)	4326	2445	57	0(0)	111(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East	14	12	85	610(0)	1219	422	35	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	1566(2)	910	389	43	0(0)	31(3)	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South	13	11	84	2138(0)	2055	934	45	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	20	17	85	1249(0)	845	188	22	0(0)	58(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt. Elgon	8	8	100	172(0)	145	39	27	0(0)	13(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	19	18	94	2545(1)	3133	1358	43	0(0)	33(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	51(0)	0(0)	0(0)
	Samia	14	13	92	1617(0)	1673	1002	60	0(0)	42(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)
	Teso North	13	10	76	1636(0)	897	434	48	0(0)	19(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	9	7	77	1791(0)	2236	993	44	0(0)	51(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matungu	9	9	100	1040(0)	1069	612	57	0(0)	19(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso South	10	10	100	1893(0)	1820	1067	59	0(0)	91(0)	6(0)	1(0)	0(0)	0(0)	0(0)	0(0)	575(0)	0(0)	0(0)
	Lukuyani	18	10	55	943(0)	227	21	9	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matete	7	7	100	519(0)	708	257	36	0(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sabatia	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Butula	14	9	64	1387(0)	1461	978	67	0(0)	68(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Khwisero	18	18	100	1733(0)	907	415	46	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma Central	14	2	14	508(0)	508	238	47	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kimilili Bungoma	10	9	90	364(0)	1150	218	19	0(0)	93(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	189(0)	0(0)	0(0)
	Bumula	12	9	75	1495(0)	1661	1018	61	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	840(0)	0(0)	0(0)
	Nambale	11	8	72	1051(300)	1194	686	57	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1541(73)	0(0)	0(0)
	Cheptais	9	8	88	256(0)	1195	364	30	0(0)	0(0)	0(0)	4(1)	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	Yellow Fever
Week 24 Summary, 2013	67%	217/244 (89%)	0 (0)	1059 (1)	175,851 (26)	181,891	62,529	18 (0)	13 (0)	6,530 (4)	1 (1)	4 (0)	0 (0)	0 (0)	0 (0)
Week 24 Summary, 2012	92%	217/218 (99%)	0 (0)	1,068 (0)	180,748 (11)	104,503	33,466	149 (0)	4 (0)	6,405 (0)	0 (0)	5 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary			0 (0)	17,959 (20)	3,121,637 (360)	2,963,598	944,280	819 (0)	271 (14)	135,743 (54)	12 (4)	104 (0)	0 (0)	0 (0)	0 (0)

MM:

VHF:

NEP:

Meningococcal Meningitis

% RR: Health Facility reporting rate for this week

Viral Hemorrhagic Fever

North Eastern Province

Key:

DNR: District did not report for this disease

AFP: Acute Flaccid Paralysis

NNT: Neonatal Tetanus HF: Health Facilities

HF: Health Facilities
Timely reports: Reports received before Wednesday

Intra-district: Proportion of health facilities reporting in a district

Timeliness: Proportion of districts in a province/country reporting on time

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