

Republic of Kenya Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 22

Week Ending 2nd June, 2013

Provincial & national surveillance indicators for week 22

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	18	18	46	78	100	71	in week 22 as compared to week 21
Coast	13	13	13	61	100	100	87	•
Eastern	53	48	48	62	91	100	83	Tero new measles cases confirmed in the
Nairobi	9	8	8	70	89	100	84	week
N. Eastern	16	12	12	43	75	100	68	+ Total confirmed
Nyanza	35	35	35	81	100	100	94	measles cases in the country in 2013 is 68
R. Valley	64	53	53	63	83	100	79	
Western	31	31	31	85	100	100	95	www.ddsr.or.ke
National	244	218	218	65	89	100	0.0	<u> </u>

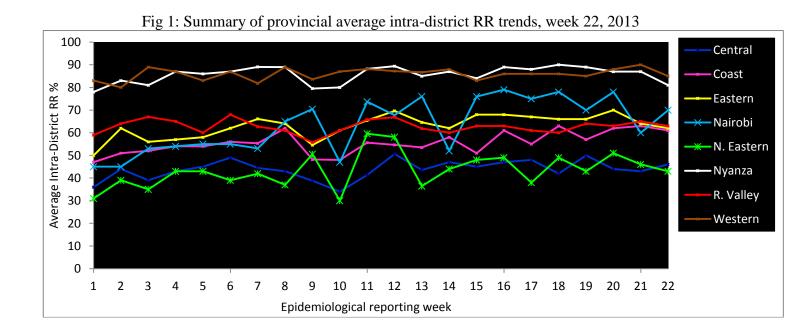


Fig. 2: Confirmed measles cases (n=68) and confirmed rubella cases (n=42), week 1 to 22, 2013

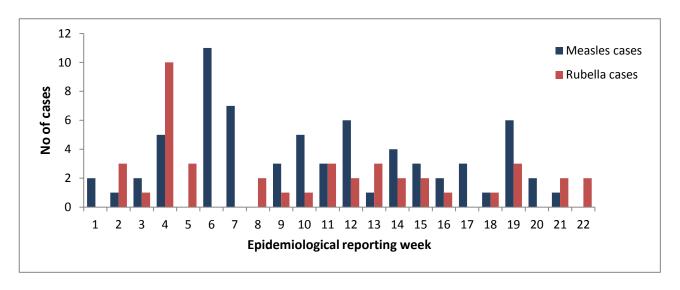
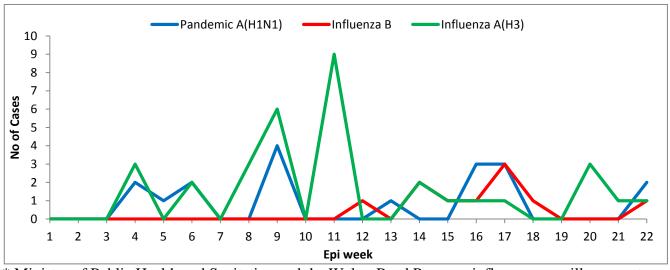


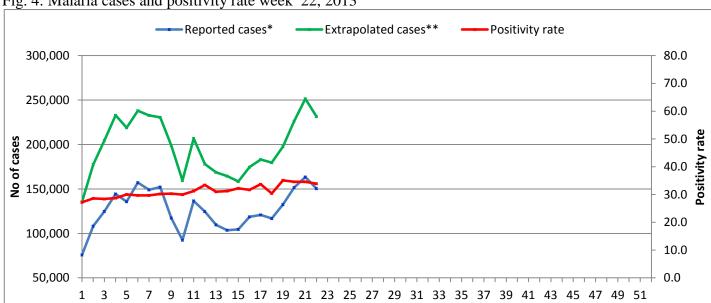
Fig. 3: Confirmed cases* of selected influenza virus types, by week 22, 2013



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

Reports NOT received from the following twenty six districts:

Muranga North, Nyeri South, Kirinyaga East, Mwea West, Thika East, Moyale, Matungulu, Tigania West, Ikutha, Sololo, Kamukunji, Wajir East, Dadaab, Dadaab Refugee Camp, Habaswein, East Pokot, Laikipia East, Nandi Central, Samburu East, Belgut, Kuresoi, Marakwet East, Isinya, Nyahururu, Trans Mara East and Kakuma Refugee Camp



Epidemiological reporting week

Fig. 4: Malaria cases and positivity rate week 22, 2013

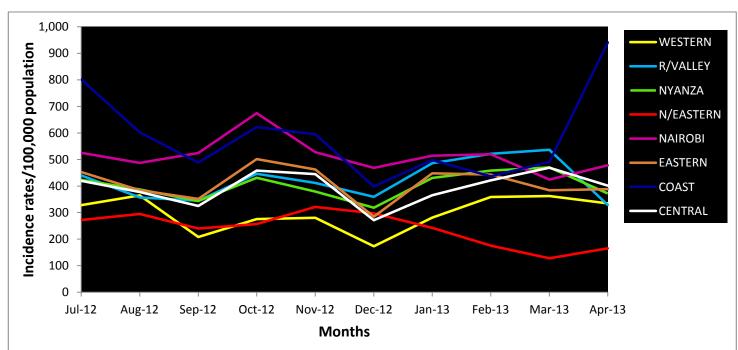


Fig 5: Summary of incidence rates/100,000 population of diarrhea reported per province from July 2012 to April 2013

Source: District Health Information System (DHIS 2)

Reporting rate in April 2013: 89%

^{*} 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

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Nationally:	Measles
☐ The surveillance weighted aggregate score stabilized	25 suspected cases were reported in week 22, a decrease
at 83% week 22	from 37 in week 21. These were from 11 districts with
☐ The proportion of districts that reported decreased	no reported death.
from at 90% in week 21 to 89% in week 22	The cases were reported from: Tseikuru (5), Athi
☐ The intra-district average reporting rate decreased	River(4), Kyuso (3), Rongai (2), Taveta (2),
from 67% in week 21 to 65% in week 22	Mwingi West (2), Borabu (1), Kisumu East (1),
	Nyamira North (1), Narok North (1), Narok South
Best performing provinces in week 22 of 2013:	(1), Gilgil(1) and Turkana East (1) Districts
☐ District reporting rate: Coast and Nyanza Provinces	The laboratory surveillance system received 9 samples
had 100% districts reporting while 75% of the	in the week.
districts reported in North Eastern Province.	• No sample tested positive for measles IgM.
☐ Intra-district facility reporting rate: Western had 85%,	Two samples from Rabai and Nakuru Districts
Nyanza had 81% reporting rates while only 46% and	tested positive for rubella.
43% of facilities reported in Central and North	Dysentery
Eastern Provinces respectively.	Reported cases decreased from 1120 in week 21 to 922
_	in week 22.
→ Most improved provinces in week 22 of 2013:	No deaths were reported in the week.
☐ District reporting rate: Performance in Coast (92% to	Typhoid fever
100%) Province improved the most.	Suspected cases increased from 5948 in week 21 to
☐ Intra-district facility RR: Performance in Nairobi	6298 in week 22.
(60% to 70%) Province improved the most.	Three deaths were reported in Makadara (2) and
Forty five (18.4%) districts attained 100% intra-	Khwisero (1) Districts.
district reporting rate.	Meningococcal Meningitis
	Twenty three suspected cases were reported in the week
D	from Kakamega North (9), Samburu Central (8), Buret
Disease specific reports	(5) and Bunyala (1) Districts.
17.1	One death was reported in Bunyala District.
Malaria	AFP
Reported cases decreased from 155,898 in week 21 to 150,372 in week 22.	Four cases were reported in the week from Kakamega
·	North (1), Kuria West (1), Dagoretti (1) and Mt Elgon
Mortality stood at 25 in week 22. The deaths	(1) Districts
were reported in Turkana West (7), Bungoma East	• No deaths were reported in the week
(3), Bunyala (3), Kakamega Central (3), Kakamega	All investigated cases tested negative for polio virus
North (2), West Pokot (2), Sabatia (1), Nandi East	NNT
(1), Nyandarua North (1), Kisii Central (1) and	Zero cases reported in the week
Nakuru Central (1) Districts.	-
Overall, 159,896 (106.3%) cases were laboratory tested,	Influenza (Walter Reed Influenza Surveillance)
yielding a positivity rate of 33.9%	Forty one specimens were submitted to the national
	influenza center by the Walter Reed Influenza
Cholera	Surveillance system in the week
Tero case reported in the week	Two tested positive for pandemic influenza A
	One tested positive for influenza A (H3)
	One tested positive for influenza B
	All tested negative for influenza A (H5)

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 22

		D (D (Ma	alaria Indi	cators							37 11	041	041		
Province	District	Reports Expected	Reports Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	Other VHF	Other *	AFP	NNT
Central																			
	Gatundu	21	10	0.0	1.44(0)	144		2	0.(0)	4(0)	0.00	0.(0)	0.(0)	0.(0)	0.(0)	0.400	0.(0)	0.(0)	0.(0)
	South	21	19	90	144(0)	144	4	3	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	19	19	100	705(0)	682	17	2	0(0)	116(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	22	18	81	31(0)	286	35	12	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga												- (-)		- (-)				
	Central	65	13	20	20(0)	60	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 North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Muranga	DIVIC	Ditte	Ŭ	DIVIC	DIVIC	DIVIC	0	DIVIC	DIVIK	DIVIC	DIVIC	DIVIC	DIVIC	DIVIC	Divic	DIVIC	DIVIC	DIVIC
	South	42	22	52	0(0)	485	0	0	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	73	10	24	69(1)	545	53	10	0(0)	131(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua	13	18	24	68(1)	343	33	10	0(0)	131(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South	33	17	51	143(0)	143	4	3	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	80	63	78	0(0)	362	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
	Thika West	41	27	65	406(0)	398	1	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	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)
	Ruiru	139	19	13	40(0)	429	36	8	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	107		10	.0(0)	,	50	Ü	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West	51	9	17	41(0)	41	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	13	76	0(0)	406	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	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lari Gatundu	28	26	92	33(0)	87	2	2	0(0)	19(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North	27	25	92	157(0)	157	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	197(0)	197	1	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Githunguri	21	20	95	21(0)	360	21	6	0(0)	79(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kandara	45	23	51	28(0)	220	28	13	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Coast																			

		Danasata	Domonto			Ma	alaria Indi	cators							Vallari	Other	Other		
Province	District	Reports Expected	Reports Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	Other VHF	Other *	AFP	NNT
	Kaloleni	35	12	34	228(0)	668	222	33	0(0)	12(0)	63(0)	0(0)	0(0)	0(0)	0(0)	0(0)	178(0)	0(0)	0(0)
	Kilifi	53	33	62	1446(0)	2131	571	27	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	59	33	55	1663(0)	2398	723	30	0(0)	13(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	534(0)	0(0)	0(0)
	Kinango	30	22	73	797(0)	606	155	26	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	24	19	79	1187(0)	876	278	32	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	35	32	91	103(0)	581	47	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	40	37	368(0)	1428	194	14	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	57	30	52	766(0)	2502	236	9	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	39	26	66	432(0)	1215	464	38	0(0)	6(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	54	48	88	344(0)	1176	125	11	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	11	47	0(0)	227	13	6	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	352(0)	352	44	13	0(0)	6(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	14	100	227(0)	420	19	5	0(0)	9(0)	5(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																			
	Chalbi	8	8	100	36(0)	25	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	22	95	298(0)	1410	43	3	0(0)	45(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	14	11	78	58(0)	35	5	14	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	2	4	212(0)	299	129	43	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru	43	2	4	212(0)	299	129	43	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Central	57	16	28	1250(0)	1111	303	27	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	14	42	365(0)	583	148	25	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	1808(0)	2712	965	36	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	26	8	30	122(0)	197	3	2	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	52(0)	0(0)	0(0)
	Kangundo	42	15	35	97(0)	290	7	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	33	29	87	391(0)	424	23	5	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	61	50	81	1355(0)	931	371	40	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	31(0)	0(0)	0(0)
	Kyuso	25	13	52	273(0)	88	50	57	0(0)	0(0)	3(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	7	6	85	30(0)	0	0	0	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	35	31	88	1271(0)	1186	306	26	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	71(0)	0(0)	0(0)
	Machakos	41	5	12	1(0)	390	1	0	0(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

		Dononto	Donouts			Ma	alaria Indic	cators							Yellow	Other	Other		
Province	District	Reports Expected	Reports Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHF	*	AFP	NNT
	Makueni	33	29	87	573(0)	445	54	12	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	21	9	42	47(0)	47	1	2	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	72	228(0)	403	124	21	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
		15	21	73	228(0)	1389	124	31	0(0)	16(0)	0(0)		0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	DNR	DNR	65	1137(0) DNR	DNR	DNR	19	DNR	0(0) DNR	0(0) DNR	0(0) DNR	DNR	DNR	0(0) DNR	DNR	0(0) DNR	DNR	0(0) DNR
	Moyale Mutomo	28	14	50	216(0)	37	0	0	0(0)	1(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	44	38	86	576(0)	454	14	3	0(0)	101(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	44	36	80	370(0)	434	14	3	0(0)	101(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West	25	14	56	580(0)	307	39	13	0(0)	14(0)	1(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzaui	27	27	100	733(0)	711	197	28	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	19	13	68	919(0)	554	253	46	0(0)	11(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	26	22	84	151(0)	686	103	15	0(0)	26(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu East	38	23	60	1483(0)	1929	903	47	0(0)	55(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Athi River	26	25	96	568(0)	921	70	8	0(0)	137(0)	5(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe North	17	2	11	42(0)	30	20	67	0(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	225(0)	465	16	3	0(0)	8(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu North	15	15	100	691(0)	397	40	10	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	101(0)	0(0)	0(0)
	Mbeere South	30	8	26	50(0)	176	12	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mukaa	15	11	73	240(0)	150	1	1	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	7	53	865(0)	536	224	42	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kathiani	34	11	32	63(0)	259	6	2	0(0)	18(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi Central	29	1	3	29(0)	151	29	19	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni West	13	13	100	384(0)	368	46	13	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui West	18	12	66	140(0)	256	48	19	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni East	14	12	85	305(0)	169	10	6	0(0)	0(0)	16(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	234(0)	124	22	18	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	3(0)	0(0)	0(0)
	Tseikuru	6	6	100	93(0)	75	66	88	0(0)	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutitu	13	12	92	269(0)	104	49	47	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

		Donorte	Donorte			Ma	alaria Indi	cators							Yellow	Other	Other		
Province	District	Reports Expected	Reports Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHF	*	AFP	NNT
	Buuri	13	13	100	265(0)	540	150	28	0(0)	86(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loiyangalani	6	6	100	22(0)	4	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	24(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	10	35	109(0)	175	59	34	0(0)	37(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matinyani	6	2	33	7(0)	19	7	37	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	191(0)	147	2	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kathonzweni	17	16	94	348(0)	343	11	3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ikutha	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Makindu	13	13	100	248(0)	417	17	4	0(0)	0(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	320(0)	1156	166	14	0(0)	141(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Westlands	25	15	60	31(0)	279	27	10	0(0)	32(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	36	31	86	42(0)	515	39	8	0(0)	22(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makadara	27	23	85	583(0)	1721	78	5	0(0)	217(2)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	46	39	84	143(0)	826	142	17	0(0)	127(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Starehe	20	11	55	38(0)	356	22	6	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dagoretti	33	24	72	393(0)	704	72	10	0(0)	13(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Langata	52	26	50	48(0)	740	45	6	0(0)	6(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North E	astern																		
	Fafi	13	5	38	0(0)	67	5	7	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	83(0)	0(0)	0(0)
	Garissa	46	8	17	15(0)	586	15	3	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	15	6	40	0(0)	179	5	3	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	26	8	30	0(0)	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)
	Mandera Central	11	9	81	0(0)	114	1	1	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	29	8	27	157(0)	412	108	26	0(0)	36(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	14	10	71	95(0)	7	1	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

		Domonto	Domonto			Ma	alaria Indi	eators							Vallari	Other	Other		
Province	District	Reports Expected	Reports Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	Other VHF	Other *	AFP	NNT
	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	3(0)	23	2	9	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	262(0)	0(0)	0(0)
	Wajir South	12	11	91	26(0)	44	2	5	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	16	8	50	48(0)	27	8	30	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	42(0)	0(0)	0(0)
	Mandera North	8	5	62	36(0)	27	4	15	0(0)	3(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)	140	7	5	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dadaab	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Dadaab Refugee Camp	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Habaswein	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nyanza																			
	Bondo	28	27	96	2988(0)	2504	1359	54	0(0)	54(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	29	16	55	318(0)	39	0	0	0(0)	3(0)	2(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	21	19	90	1301(0)	394	75	19	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	20	18	90	1118(0)	513	44	9	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	2243(0)	2515	1050	42	0(0)	142(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	38	21	55	1341(1)	1707	178	10	0(0)	76(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	18	18	100	316(0)	1154	153	13	0(0)	5(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	56	43	76	3127(0)	4527	2070	46	0(0)	367(0)	21(0)	1(0)	0(0)	0(0)	0(0)	0(0)	137(0)	0(0)	0(0)
	Kisumu West	27	27	100	1975(0)	1565	771	49	0(0)	32(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	18	18	100	961(0)	668	195	29	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	37	1	2	44(0)	38	6	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Manga	19	19	100	337(0)	337	21	6	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	29(0)	602	7	1	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	42	18	42	827(0)	772	371	48	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	815(0)	647	42	6	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	16	16	100	745(0)	1058	696	66	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	32	31	96	2454(0)	832	404	49	0(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	2362(0)	2641	1368	52	0(0)	49(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

		Domonto	Damanta			Ma	alaria Indi	cators							Yellow	Other	Other		
Province	District	Reports Expected	Reports Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	Other VHF	Other *	AFP	NNT
	Rongo	32	32	100	2470(0)	2231	871	39	0(0)	72(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	48(0)	0(0)	0(0)
	Siaya	40	32	80	3620(0)	2271	1083	48	0(0)	154(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	74(0)	0(0)	0(0)
	Mbita	36	20	55	810(0)	907	378	42	0(0)	26(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	63(1)	0(0)	0(0)
	Nyatike	35	30	85	1926(0)	743	460	62	0(0)	7(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ndhiwa	26	26	100	1931(0)	1110	328	30	0(0)	26(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamache	13	13	100	192(0)	396	25	6	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	2798(0)	2174	1517	70	0(0)	194(0)	74(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Uriri	16	16	100	1195(0)	1065	574	54	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gem	30	30	100	3600(0)	4339	2679	62	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	100(0)	0(0)	0(0)
	Kenyenya	12	12	100	719(0)	719	49	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)
	Suba	23	20	86	942(0)	930	422	45	0(0)	26(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marani	9	9	100	659(0)	616	87	14	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	26	2	11	02(0)	122	12	22	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Nyamira	26	3	11	93(0)	132	43	33	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North	27	27	100	941(0)	229	5	2	0(0)	0(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyakach	16	8	50	601(0)	511	115	23	0(0)	63(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba South	18	18	100	235(0)	235	17	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muhoroni	22	21	95	1337(0)	1232	563	46	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Vall		22	21)3	1337(0)	1232	303	40	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kiit van	Baringo																		
	North	38	31	81	612(0)	91	33	36	0(0)	14(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	31	30	96	503(0)	316	8	3	0(0)	76(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Buret	33	24	72	1395(0)	707	60	8	0(0)	5(0)	1(0)	0(0)	5(0)	0(0)	0(0)	0(0)	42(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
	Eldoret East	51	18	35	402(0)	862	143	17	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	65	2	3	13(0)	7	1	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	20	19	95	173(0)	169	14	8	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	39	9	23	39(0)	102	0	0	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	27	24	88	128(0)	106	31	29	0(0)	10(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	19	8	42	441(0)	380	55	14	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

		Donouta	Donouta			Ma	alaria Indic	cators							Yellow	Other	Other		
Province	District	Reports Expected	Reports Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHF	*	AFP	NNT
	Laikipia East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Laikipia North	9	9	100	73(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)
	Laikipia	,	,	100	73(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)
	West	25	23	92	226(0)	564	102	18	0(0)	138(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitokitok	31	20	64	41(0)	157	5	3	0(0)	6(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet West	40	30	75	448(0)	284	68	24	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	39	18	46	244(0)	135	58	43	0(0)	10(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	51	39	76	1698(0)	1734	170	10	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru Central	23	15	65	584(1)	730	54	7	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	29				337	79				,	/							
	Nandi	29	17	58	197(0)	337	19	23	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Central	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nandi East	41	26	63	541(1)	176	40	23	0(0)	18(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	242(1)	0(0)	0(0)
	Nandi North	37	30	81	362(0)	540	38	7	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	29	24	82	1524(0)	475	212	45	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	41	33	80	314(0)	604	83	14	0(0)	40(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	45	22	48	449(0)	182	16	9	0(0)	61(0)	5(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	12	11	91	607(0)	305	62	20	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot North	18	13	72	927(0)	986	476	48	0(0)	100(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu Central	35	18	51	359(0)	390	36	9	0(0)	3(0)	12(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	33	10	31	339(0)	390	30	, ,	0(0)	3(0)	12(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Samburu North	15	10	66	24(0)	51	24	47	0(0)	5(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	9(0)	0(0)	0(0)
	Sotik	38	36	94	990(0)	841	28	3	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	11	10	90	165(0)	140	39	28	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	TransMara West	34	17	50	420(0)	1067	227	21	0(0)	6(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	620(0)	907	237	26	0(0)	96(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							Yellow	Other	Other		
Province	District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHF	*	AFP	NNT
	Trans Nzoia West	40	38	95	3098(0)	2101	393	19	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	56	33	58	1528(0)	921	545	59	0(0)	129(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	17	10	58	286(0)	30	6	20	0(0)	1(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	21	18	85	823(0)	554	321	58	0(0)	17(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	55	30	54	468(0)	561	97	17	0(0)	77(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	30	25	83	1348(2)	1131	237	21	0(0)	23(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Belgut	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kuresoi	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Njoro	29	9	31	222(0)	224	48	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marigat	22	14	63	446(0)	109	0	0	0(0)	5(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Konoin	30	23	76	278(0)	200	27	14	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Chepalungu	21	21	100	419(0)	275	6	2	0(0)	0(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
	Kajiado North	64	12	18	59(0)	201	14	7	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo South	33	29	87	361(0)	188	56	30	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyahururu	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Subukia	14	7	50	125(0)	144	26	18	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	3	6	11(0)	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)
	Kajiado Central	51	31	60	244(0)	224	6	3	0(0)	29(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mogotio	24	15	62	335(0)	121	37	31	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	24	82	829(0)	860	139	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongai	17	17	100	752(0)	542	228	42	0(0)	59(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gilgil	21	19	90	72(0)	547	50	9	0(0)	46(0)	2(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana East	10	8	80	393(0)	127	50	39	0(0)	2(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

		Domonto	Domonto			Ma	alaria Indi	cators							Yellow	Other	Other		
Province	District	Reports Expected	Reports Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHF	Other *	AFP	NNT
	Pokot South	12	11	91	128(0)	45	3	7	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Londiani	21	7	33	126(0)	41	0	0	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana	10	1.0	0.4	2272(7)	207.5	1106		0.(0)	5(0)	0.(0)	0.(0)	0.(0)	0.(0)	0.(0)	0.400	0.(0)	0.(0)	0.(0)
	West Kakuma	19	16	84	3372(7)	2076	1136	55	0(0)	7(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
Western																			
	Bungoma East	29	20	68	2096(3)	2229	915	41	0(0)	77(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma						,		, ,		*(0)	5(5)	, ,		5(5)	5(5)			
	North	17	15	88	1282(0)	1194	626	52	0(0)	73(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	163(0)	0(0)	0(0)
	Bungoma South	30	29	96	1525(0)	1709	793	46	0(0)	159(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	43(0)	0(0)	0(0)
	Bungoma					2,02	.,,,		ì	20,(0)	*(0)	5(0)	0(0)		2(2)		10(0)		
	West	10	9	90	1312(0)	1400	622	44	0(0)	35(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bunyala	8	8	100	1029(3)	1433	978	68	0(0)	8(0)	44(0)	0(0)	1(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	11	10	90	1649(0)	2331	935	40	0(0)	38(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1395(1)	0(0)	0(0)
	Butere	12	12	100	950(0)	2070	1218	59	0(0)	61(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	28	28	100	1760(0)	1972	1442	73	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	19	17	89	1054(0)	884	283	32	0(0)	48(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central	33	32	96	4271(3)	4012	1949	49	0(0)	92(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega		32	70			1515	12		72(0)	7(0)	/	. /		. /	0(0)	,	, í	
	East	14	2	14	64(0)	231	64	28	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	1395(2)	890	399	45	0(0)	41(0)	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Kakamega																		
	South	13	12	92	1494(0)	1548	732	47	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	20	18	90	1045(0)	557	140	25	0(0)	57(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt. Elgon	8	7	87	189(0)	175	41	23	0(0)	10(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Mumias	19	17	89	2374(0)	3253	1654	51	0(0)	39(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	78(0)	0(0)	0(0)
	Samia	14	13	92	1219(0)	1152	731	63	0(0)	15(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	7(0)	0(0)	0(0)
	Teso North	13	12	92	1813(0)	1273	513	40	0(0)	79(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	9	9	100	1751(0)	1737	759	44	0(0)	47(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matungu	9	9	100	1046(0)	1002	551	55	0(0)	25(0)	7(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	Other		
Province	District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHF	*	AFP	NNT
	Teso South	10	10	100	1751(0)	1747	957	55	0(0)	74(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	755(0)	0(0)	0(0)
	Lukuyani	18	10	55	442(0)	512	32	6	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matete	7	7	100	390(0)	570	193	34	0(0)	72(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sabatia	19	14	73	760(1)	1339	679	51	0(0)	114(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butula	14	7	50	790(0)	666	498	75	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Khwisero	18	18	100	1548(0)	720	298	41	0(0)	39(1)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma Central	14	8	57	702(0)	648	401	62	0(0)	137(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kimilili Bungoma	10	8	80	560(0)	887	175	20	0(0)	65(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	121(0)	0(0)	0(0)
	Bumula	12	9	75	2002(0)	2039	1322	65	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	763(0)	0(0)	0(0)
	Nambale	11	8	72	1634(0)	1591	948	60	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1668(0)	0(0)	0(0)
	Cheptais	9	7	77	111(0)	537	130	24	0(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 (%)			Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Week 22 Summary, 2013	65%	218/244 (89%)	0 (0)	922 (0)	150,372 (25)	159,896	54,244	25 (0)	23 (1)	6,298 (4)	0 (0)	4 (0)	0 (0)	0 (0)	0 (0)
Week 22 Summary, 2012	91%	211/211 (100%)	0 (0)	1,702 (0)	168,962 (13)	95,921	29,791	230 (0)	1 (0)	5,715 (0)	0 (0)	12 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary			0 (0)	15,814 (19)	2,782,389 (318)	2,607,672	821,414	756 (0)	246 (14)	120,161 (50)	11 (3)	96 (0)	0 (0)	0 (0)	0 (0)

Key:

DNR: District did not report for this disease

AFP: Acute Flaccid Paralysis

MM: Meningococcal Meningitis
VHF: Viral Hemorrhagic Fever

NNT: Neonatal Tetanus NEP: North Eastern Province

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)