



**Republic of Kenya**  
**Ministry of Health**

**WEEKLY EPIDEMIOLOGICAL BULLETIN**

**Week 32**

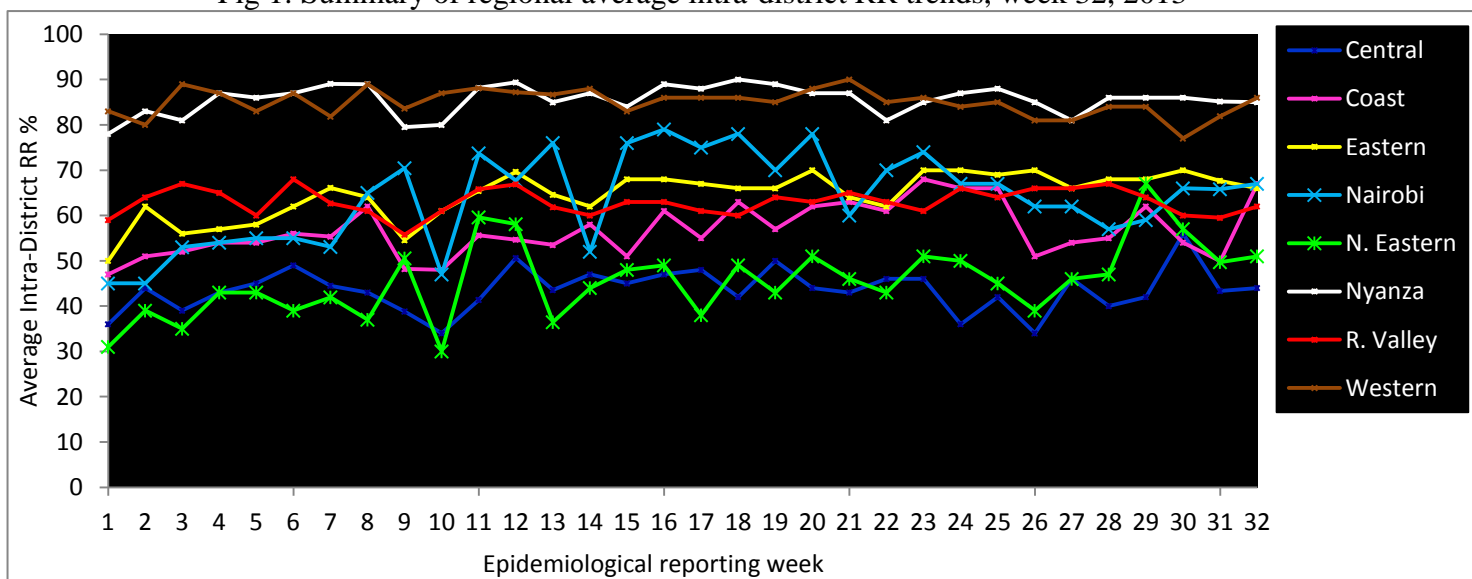
**Week Ending 11<sup>th</sup> August, 2013**

Regional & national surveillance indicators for week 32

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	23	19	19	44	83	100	73
Coast	15	13	13	67	100	100	89
Eastern	56	44	44	66	79	100	78
Nairobi	9	8	8	67	89	100	84
N. Eastern	15	11	11	51	73	100	70
Nyanza	34	33	33	85	97	100	93
R. Valley	64	60	60	62	94	100	84
Western	32	30	30	86	94	100	92
National	248	218	218	66	88	100	83

- ✦ Overall IDSR reporting decreased in week 32 as compared to week 31
- ✦ One measles case confirmed in the week
- ✦ Total wild poliovirus cases in the country in 2013 is 12
- ✦ Total confirmed measles cases in the country in 2013 is 93

Fig 1: Summary of regional average intra-district RR trends, week 32, 2013



County surveillance indicators for week 32

Region	County	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	Kiambu	9	7	7	53	78	100	73
	Kirinyaga	5	5	5	43	100	100	81
	Muranga	5	4	4	51	80	100	74
	Nyandarua	2	2	2	29	100	100	76
	Nyeri	2	1	1	20	50	100	48
Coast	Kilifi	5	3	3	59	100	100	86
	Kwale	3	3	3	70	100	100	90
	Lamu	1	1	1	97	100	100	99
	Mombasa	2	2	2	47	100	100	82
	Taita Taveta	2	2	2	97	100	100	99
	Tana River	2	2	2	74	100	100	91
	Embu	5	5	5	58	100	100	86
Eastern	Isiolo	2	1	1	58	50	100	61
	Machakos	9	8	8	60	89	100	81
	Makueni	9	9	9	94	100	100	98
	Marsabit	7	3	3	68	43	100	61
	Meru	9	8	8	57	89	100	80
	Tharaka Nithi	2	2	2	81	100	100	94
	Kitui	13	8	8	59	62	100	67
	Nairobi	9	8	8	67	89	100	84
	N/Eastern	7	5	5	73	71	100	77
	Mandera	4	4	4	44	100	100	81
	Wajir	4	2	2	21	50	100	49
	Nyanza	6	6	6	84	100	100	95
	Kisii	8	7	7	95	88	100	92
	Kisumu	5	5	5	77	100	100	92
	Migori	6	6	6	79	100	100	93
	Nyamira	4	4	4	80	100	100	93
	Siaya	5	5	5	94	100	100	98
R/valley	Baringo	7	6	6	70	86	100	83
	Bomet	4	4	4	88	100	100	96
	Elgeyo-Marakwet	4	4	4	63	100	100	88
	Kajiado	5	5	5	37	100	100	79
	Kericho	4	3	3	34	75	100	65
	Laikipia	4	4	4	57	100	100	86
	Nakuru	8	7	7	69	88	100	83
	Nandi	5	5	5	67	100	100	89
	Narok	3	3	3	73	100	100	91
	Samburu	3	3	3	53	100	100	84
	Trans-Nzoia	4	4	4	90	100	100	97
	Turkana	6	5	5	72	83	100	82
	Uasin Gishu	3	3	3	35	100	100	78
	West Pokot	4	4	4	83	100	100	94
Western	Bungoma	8	8	8	78	100	100	93
	Busia	8	7	7	86	88	100	89
	Kakamega	12	11	11	93	92	100	94
	Vihiga	4	4	4	84	100	100	95

\*Counties with Intra-District Reporting Rates below 60%

Fig. 2: Confirmed measles cases (n=93) and confirmed rubella cases (n=112), week 1 to 32, 2013

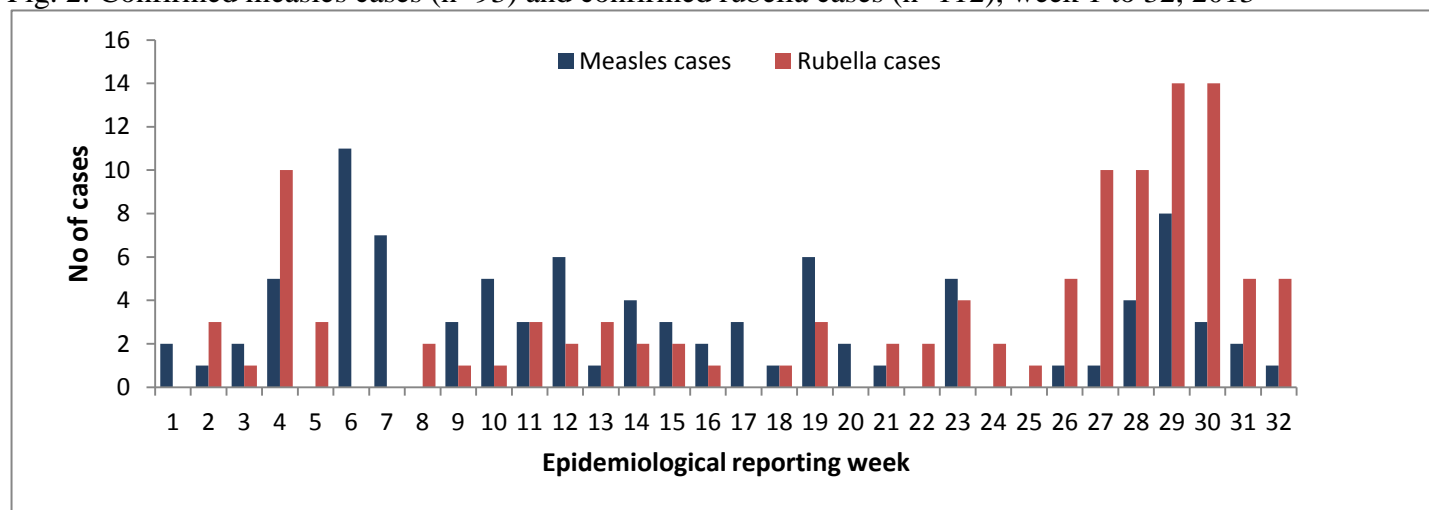
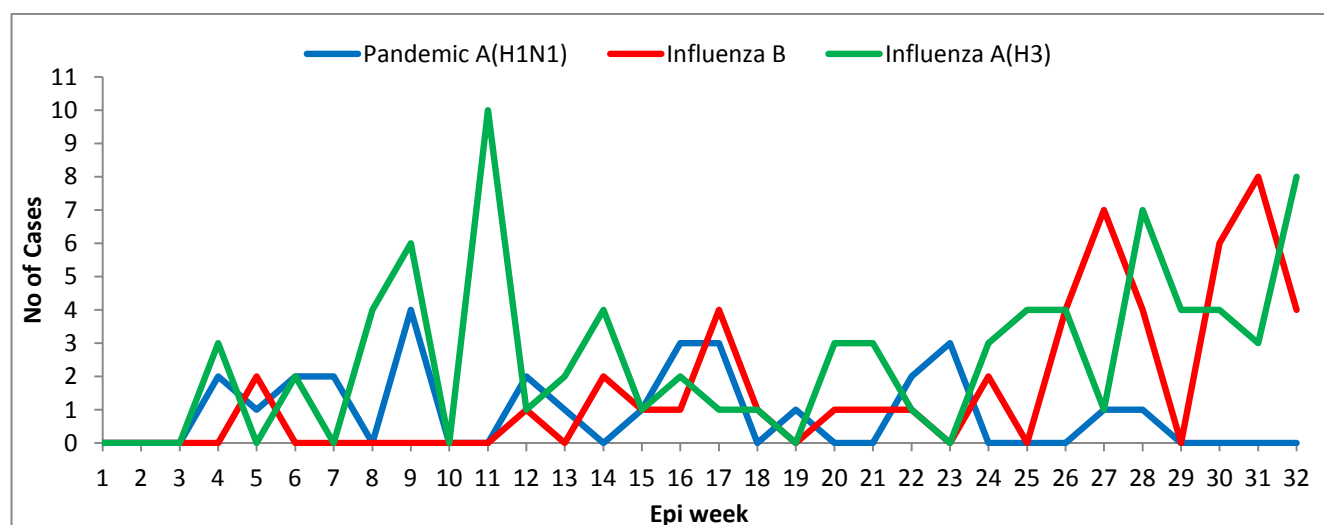


Fig. 3: Confirmed cases\* of selected influenza virus types, by week 32, 2013

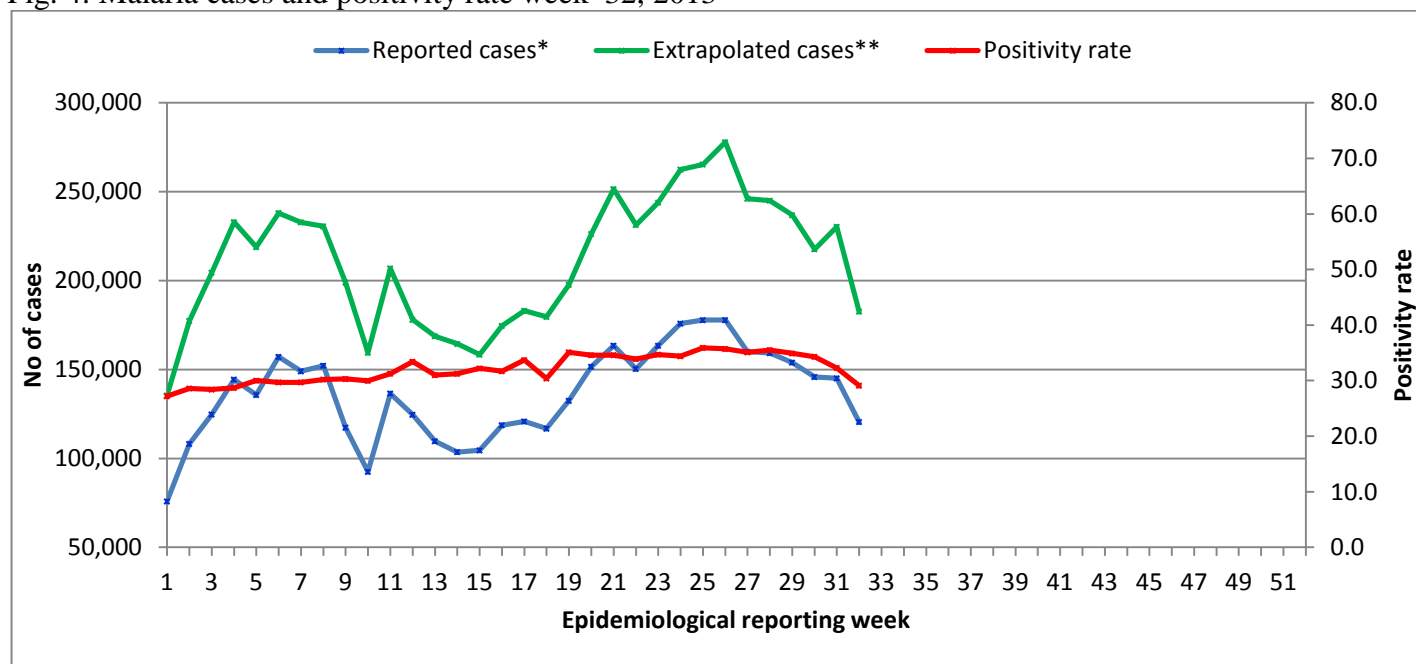


\* Ministry of Health, Centers for Disease Control and Prevention and the Walter Reed Program influenza surveillance systems

**Reports NOT received from the following twenty eight districts:**

Lukuyani, Butula, Kakuma Refugee Camp, Nakuru North, Laikipia East, East Pokot, Masaba North, Wajir South, Wajir East, Dadaab Refugee Camp, Ijara, Njiru, Kisasi, Katulani, Mwingi East, Tseikuru, Mwingi West, Igembe North, Sololo, North Horr, Gatundu South, Kikuyu, Gatundu North, Muranga North, Nyeri South, Garbatula, Matungulu, Chalbi, Marsabit

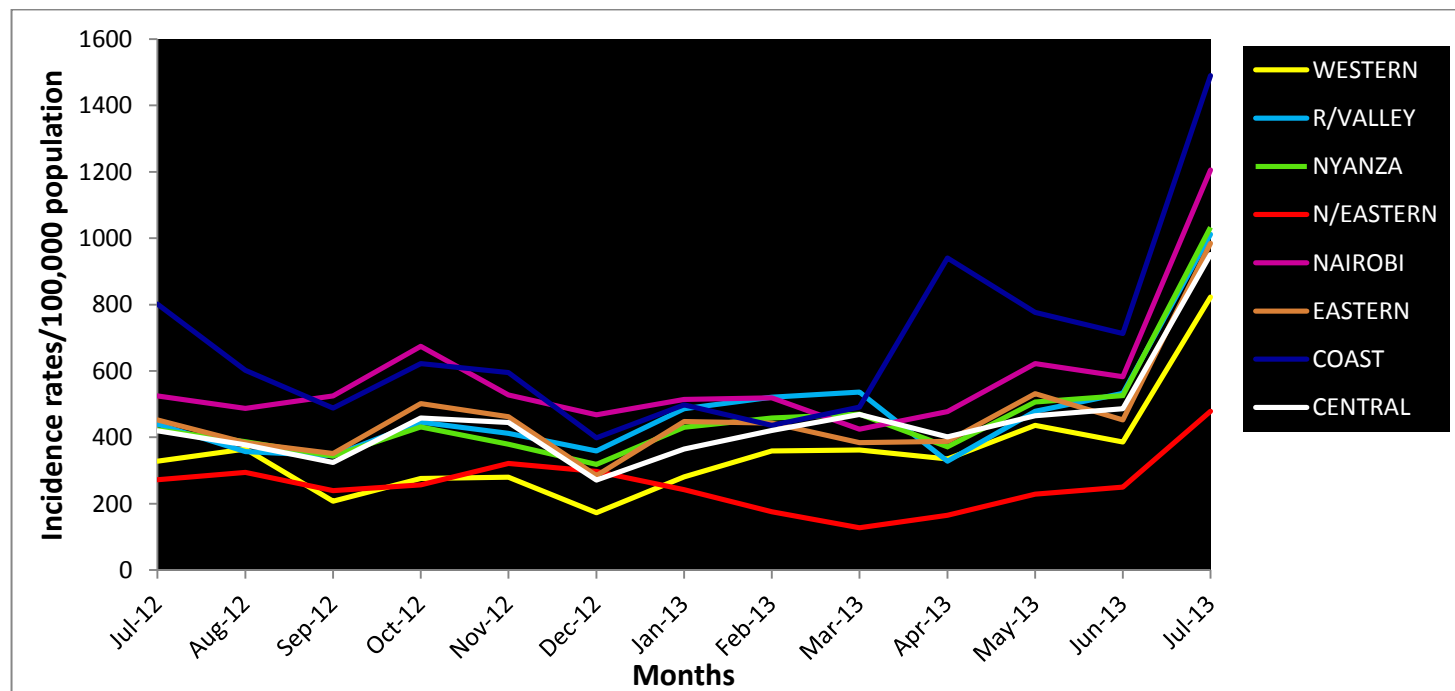
Fig. 4: Malaria cases and positivity rate week 32, 2013



\* 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

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



Source: District Health Information System (DHIS 2)

Reporting rate in July 2013: 88%

### Highlights of the week

- ⊕ Nationally:
  - The surveillance weighted aggregate score decreased from 84% in week 31 to 83% in week 32
  - The proportion of districts that reported decreased from 92% in week 31 to 88% in week 32
  - The intra-district average reporting rate increased from 63% in week 31 to 66% in week 32
- ⊕ Best performing regions in week 32 of 2013:
  - District reporting rate: Nairobi Province had 100% districts reporting while 73% of the districts reported in North Eastern Province.
  - Intra-district facility reporting rate: Western Province had 86% reporting rates while only 44% of facilities reported in Central Province.
- ⊕ Most improved regions in week 32 of 2013:
  - District reporting rate: Performance in Coast (85% to 100%) Province improved the most.
  - Intra-district facility RR: Performance in Coast (54% to 67%) Province improved the most.
- ⊕ Forty nine (22.5%) districts attained 100% intra-district reporting rate.

### Disease specific reports

#### Malaria

- ⊕ Reported cases decreased from 145,074 in week 31 to 120,514 in week 32  
Mortality stood at 27 in week 32. The deaths were reported in Kuria West (6), Homa Bay (3), Nakuru Central (3), Thika West (3), Turkana Central (2), Turkana West (2), Kimilili Bungoma (2), Bunyala (2), Kakamega North (1), Nandi East (1), Kangundo (1) and Meru South (1) Districts.
- ⊕ Overall, 126,883 (105%) cases were laboratory tested, yielding a positivity rate of 29.1%

#### Cholera

- ⊕ Zero case reported in the week

#### Measles

- ⊕ Thirty five suspected cases were reported in week 32, an increase from 16 in week 31. These were from 7 districts with no reported death.  
The cases were reported from: Kisumu West (25), Athi River (3), Bomet (2), Kajiado North (2), Nakuru Central (1), Gilgil (1) and Narok South (1) Districts.
- ⊕ The laboratory surveillance system received 20 samples in the week.
  - ⊕ 1 sample from Fafi District tested positive for measles IgM.
  - ⊕ 5 samples Kajiado (1), Bungoma Central (1) and Unknown (3) Districts tested positive for rubella.

#### Dysentery

- ⊕ Reported cases increased from 538 in week 31 to 701 in week 32.
- ⊕ One death was reported in Mombasa District..

#### Typhoid fever

- ⊕ Suspected cases decreased from 5428 in week 31 to 4676 in week 32.
- ⊕ One death was reported in Bungoma East District.

#### Meningococcal Meningitis

- ⊕ Nine suspected cases were reported in the week from Kakamega North (5), Msambweni (2), Narok North (1) and Teso North (1) Districts.
- ⊕ No death was reported in the week.

#### AFP

- ⊕ Twenty two cases were reported in the week from Manga (13), Kilindini (6), Trans Nzoia East (1), Rongo (1) and Gem (1) Districts
- ⊕ No death was reported in the week.

#### NNT

- ⊕ Three cases were reported in the week from Narok North (2) and Kilindini (1).
- ⊕ Two deaths were reported in Narok North District.

#### Influenza (Walter Reed Influenza Surveillance)

- ⊕ Forty two specimens were submitted to the national influenza center by the Walter Reed Influenza Surveillance system in the week
  - ⊕ Eight tested positive for influenza A(H3)
  - ⊕ Four tested positive for influenza B
  - ⊕ All tested negative for pandemic influenza A and influenza A(H5).

For comments please contact:

Head, Division of Disease Surveillance and Response  
Ministry of Health  
P.O. Box 20781 – 00202 Nairobi

Editorial Team: Dr. I. Njeru, Dr. D. Langat, Dr. P. Muthoka, Dr. O. Shikanga, Dr. L. Makayotto, C. Njuguna, J. Njau, J. Njoroge, H. Limo, Z. Irura, D. Mogoa, C. Maina, R. Kalani, D. Mwangi, A. Muange, J. Ayaga, P. Njiru and A. Sheikh

[Info@ddsr.or.ke](mailto:Info@ddsr.or.ke) Web site: <http://www.ddsr.or.ke>

Summary of Weekly Integrated Disease Surveillance and Response Report for week 32

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	Other VHF's	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
<b>Central</b>	<b>Kiambu</b>																		
	Gatundu South	21	21	100	132(0)	132	1	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	16	84	475(0)	463	15	3	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	22	17	77	27(0)	285	20	7	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika West	35	33	94	303(3)	306	2	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kikuyu	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Ruiru	139	18	12	49(0)	515	28	5	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lari	28	25	89	20(0)	31	1	3	0(0)	13(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gatundu North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Githunguri	21	20	95	10(0)	346	10	3	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kirinyaga</b>																		
	Kirinyaga Central	65	17	26	13(0)	233	0	0	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga West	51	9	17	32(0)	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)
	Kirinyaga East	23	22	95	98(0)	286	1	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	15	88	0(0)	405	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	12(0)	222	8	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	95(0)	0(0)	0(0)	0(0)
	<b>Muranga</b>																		
	Muranga North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Muranga South	42	29	69	0(0)	197	5	3	0(0)	10(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kigumo	42	21	50	0(0)	36	0	0	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gatanga	51	22	43	100(0)	100	4	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kandara	44	20	45	2(0)	95	9	9	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

**Division of Disease Surveillance & Response - [www.ddsr.or.ke](http://www.ddsr.or.ke)**

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	Other VHF's	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	<b>Nyandarua</b>																		
	Nyandarua North	73	11	15	16(0)	33	3	9	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	33	20	60	163(0)	171	9	5	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Nyeri</b>																		
	Nyeri North	80	16	20	0(0)	26	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
<b>Coast</b>	<b>Kilifi</b>																		
	Kaloleni	27	17	62	245(0)	645	191	30	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	53	32	60	864(0)	1229	361	29	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	65	36	55	200(0)	1124	66	6	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kwale</b>																		
	Kinango	30	22	73	912(0)	869	194	22	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	24	23	95	703(0)	848	209	25	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	39	20	51	42(0)	1189	508	43	0(0)	3(0)	21(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Lamu</b>																		
	Lamu	35	34	97	85(0)	628	47	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Mombasa</b>																		
	Kilindini	59	32	54	666(0)	1443	441	31	0(0)	8(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	6(0)	2(2)	0(0)
	Mombasa	58	23	39	644(0)	1777	165	9	0(0)	0(0)	39(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Taita Taveta</b>																		
	Taita	54	54	100	205(0)	966	77	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	12	85	115(0)	342	33	10	0(0)	12(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Tana River</b>																		
	Tana Delta	23	15	65	0(0)	287	24	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

**Division of Disease Surveillance & Response - [www.ddsr.or.ke](http://www.ddsr.or.ke)**

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	Other VHF's	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Tana River	12	11	91	207(0)	207	24	12	0(0)	2(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
<b>Eastern</b>	<b>Embu</b>																		
	Embu West	23	22	95	230(0)	1043	56	5	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere North	15	11	73	132(0)	267	62	23	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu East	38	21	55	926(0)	1223	457	37	0(0)	29(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu North	15	13	86	261(0)	194	13	7	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere South	30	3	10	0(0)	116	2	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Isiolo</b>																		
	Garbatula	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Isiolo	26	15	57	190(0)	344	88	26	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Machakos</b>																		
	Kangundo	42	13	30	171(1)	201	18	9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	41	7	17	1(0)	223	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	323(0)	416	2	0	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	26	22	84	162(0)	546	77	14	0(0)	11(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Athi River	26	26	100	449(0)	1030	50	5	0(0)	103(0)	1(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masinga	33	24	72	59(0)	353	8	2	0(0)	17(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kathiani	34	14	41	62(0)	260	2	1	0(0)	8(0)	1(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	354(0)	98	40	41	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Makueni</b>																		
	Kibwezi	33	32	96	418(0)	428	28	7	0(0)	8(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	33	30	90	8(0)	454	8	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzau	27	27	100	478(0)	440	82	19	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)



**Division of Disease Surveillance & Response - [www.ddsr.or.ke](http://www.ddsr.or.ke)**

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	Other VHF's	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Mukaa	15	14	93	148(0)	132	14	11	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni West	13	13	100	213(0)	209	21	10	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni East	14	9	64	119(0)	66	1	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilungu	12	12	100	121(0)	118	10	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kathonzweni	17	17	100	314(0)	333	3	1	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	131(0)	302	11	4	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Marsabit</b>																		
	Chalbi	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Laisamis	6	6	100	29(0)	32	15	47	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Moyale	16	7	43	186(0)	277	8	3	0(0)	13(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Horr	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Loiyangalani	6	6	100	15(0)	7	0	0	0(0)	0(0)	1(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
	<b>Meru</b>																		
	Igembe South	43	14	32	1063(0)	680	122	18	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	29	1242(0)	1391	380	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	33	100	697(0)	1436	137	10	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	35	66	755(0)	1713	585	34	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	32	18	56	651(1)	532	136	26	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Tigania East	13	8	61	448(0)	0	0	0	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania West	19	12	63	1176(0)	407	168	41	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

**Division of Disease Surveillance & Response - [www.ddsr.or.ke](http://www.ddsr.or.ke)**

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	Other VHF's	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Buuri	13	13	100	236(0)	364	108	30	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Tharaka Nithi</b>																		
	Maara	35	28	80	837(0)	580	169	29	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	19	16	84	413(0)	303	109	36	0(0)	12(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kitui</b>																		
	Kitui	61	43	70	958(0)	788	307	39	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	25	9	36	244(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)
	Mutomo	28	16	57	393(0)	393	30	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi West	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mwingi Central	29	6	20	1(0)	147	1	1	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui West	18	7	38	66(0)	146	66	45	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(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	55(0)	160	54	34	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Matinyani	6	6	100	62(0)	167	62	37	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ikutha	15	15	100	255(0)	30	8	27	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Katulani	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kisasi	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
<b>Nairobi</b>	<b>Nairobi</b>																		
	Embakasi	72	30	41	228(0)	763	77	10	0(0)	137(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	38	27	71	84(0)	74	38	51	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Westlands	25	13	52	17(0)	199	11	6	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Makadara	27	22	81	447(0)	1501	62	4	0(0)	88(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

**Division of Disease Surveillance & Response - [www.ddsr.or.ke](http://www.ddsr.or.ke)**

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	Other VHF's	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Kasarani	46	39	84	160(0)	960	169	18	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Starehe	20	20	100	93(0)	267	12	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dagoretti	33	23	69	291(0)	550	52	9	0(0)	44(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Langata	52	37	71	158(0)	878	99	11	0(0)	55(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
<b>North Eastern</b>	<b>Garissa</b>																		
	Fafi	13	7	53	0(0)	194	4	2	0(0)	12(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	23	18	78	40(0)	497	40	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lagdera	16	10	62	3(0)	53	5	9	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)	150	2	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dadaab	10	8	80	0(0)	0	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dadaab Refugee Camp	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	<b>Mandera</b>																		
	Mandera Central	11	9	81	0(0)	65	0	0	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	29	7	24	73(0)	179	36	20	0(0)	9(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	14	6	42	82(0)	16	2	13	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera North	8	5	62	37(0)	37	4	11	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Wajir</b>																		
	Wajir East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir North	18	2	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(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	16	5	31	25(0)	21	3	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

**Division of Disease Surveillance & Response - [www.ddsr.or.ke](http://www.ddsr.or.ke)**

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	Other VHF's	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
<b>Nyanza</b>	<b>Homa Bay</b>																		
	Homa Bay	28	28	100	2128(3)	2599	1030	40	0(0)	106(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	32	31	96	2866(0)	1070	293	27	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbita	36	20	55	1194(0)	794	317	40	0(0)	25(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ndhiwa	26	24	92	1540(0)	925	231	25	0(0)	41(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	23	20	86	694(0)	779	355	46	0(0)	36(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo North	26	20	76	1360(0)	932	480	52	0(0)	84(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kisii</b>																		
	South Gucha	20	18	90	1018(0)	883	146	17	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	36	94	2019(0)	1445	197	14	0(0)	38(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	18	18	100	306(0)	1081	223	21	0(0)	11(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyamache	13	13	100	108(0)	409	18	4	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	614(0)	544	74	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marani	9	8	88	518(0)	461	82	18	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba South	18	16	88	240(0)	240	9	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kisumu</b>																		
	Kisumu East	56	34	60	2593(0)	2674	933	35	0(0)	184(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	27	27	100	652(0)	1148	505	44	0(0)	16(0)	1(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	16	16	100	890(0)	559	291	52	0(0)	19(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyakach	16	8	50	646(0)	333	78	23	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muhoroni	22	20	90	1317(0)	1400	575	41	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Migori</b>																		
	Kuria East	18	18	100	795(0)	689	260	38	0(0)	29(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

**Division of Disease Surveillance & Response - [www.ddsr.or.ke](http://www.ddsr.or.ke)**

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	Other VHF's	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Kuria West	37	33	89	1986(6)	664	245	37	0(0)	39(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	42	20	47	1316(0)	340	228	67	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	32	26	81	1776(0)	1743	621	36	0(0)	82(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)
	Nyatike	35	30	85	1526(0)	709	437	62	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Uriri	16	16	100	816(0)	573	355	62	0(0)	9(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Nyamira</b>																		
	Borabu	36	18	50	259(0)	166	4	2	0(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	209(0)	209	11	5	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	13(0)	0(0)	0(0)
	Nyamira	27	26	96	904(0)	726	20	3	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira North	20	19	95	670(0)	389	30	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Siaya</b>																		
	Bondo	28	27	96	1700(0)	1514	658	43	0(0)	65(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarieda	23	23	100	1724(0)	1881	806	43	0(0)	32(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	40	32	80	2981(0)	2042	944	46	0(0)	62(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ugenya	27	27	100	1694(0)	1393	885	64	0(0)	83(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gem	30	30	100	1938(0)	2921	1443	49	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)
<b>Rift Valley</b>	<b>Baringo</b>																		
	Baringo North	38	30	78	657(0)	155	60	39	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Koibatek	27	26	96	169(0)	333	54	16	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marigat	22	15	68	281(0)	194	24	12	0(0)	7(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo Central	43	14	32	74(0)	216	74	34	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mogotio	24	13	54	308(0)	98	29	30	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Bomet</b>																		

**Division of Disease Surveillance & Response - [www.ddsr.or.ke](http://www.ddsr.or.ke)**

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	Other VHF's	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Bomet	31	31	100	498(0)	421	10	2	0(0)	76(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	38	37	97	883(0)	784	37	5	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Konoin	30	20	66	168(0)	138	18	13	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Chepalungu	21	19	90	386(0)	118	3	3	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Elgeyo-Marakwet</b>																		
	Keiyo	20	20	100	130(0)	208	11	5	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet West	40	30	75	503(0)	254	30	12	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet East	30	13	43	29(0)	179	52	29	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo South	33	28	84	398(0)	292	73	25	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kajiado</b>																		
	Loitokitok	31	14	45	123(0)	219	1	0	0(0)	20(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isinya	28	16	57	165(0)	400	51	13	0(0)	70(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado North	64	15	23	157(0)	304	23	8	0(0)	16(0)	1(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado Central	51	13	25	87(0)	74	4	5	0(0)	5(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kericho</b>																		
	Buret	33	24	72	1550(0)	794	49	6	0(0)	14(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	39	11	28	131(0)	283	19	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Belgut	59	11	18	311(0)	194	22	11	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	29	14	48	501(0)	248	40	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Londiani	21	12	57	115(0)	156	6	4	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Laikipia</b>																		
	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	65(0)	0	0	0	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

**Division of Disease Surveillance & Response - [www.ddsr.or.ke](http://www.ddsr.or.ke)**

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	Other VHF's	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Laikipia West	25	22	88	219(0)	433	109	25	0(0)	103(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyahururu	13	2	15	28(0)	31	13	42	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Nakuru</b>																		
	Molo	39	16	41	361(0)	267	88	33	0(0)	42(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	51	45	88	0(0)	1153	146	13	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru Central	23	6	26	295(3)	417	12	3	0(0)	4(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kuresoi	35	29	82	1758(0)	643	542	84	0(0)	212(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njoro	29	11	37	221(0)	221	25	11	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Subukia	14	3	21	60(0)	19	2	11	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongai	17	17	100	184(0)	501	85	17	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gilgil	21	20	95	88(0)	351	10	3	0(0)	25(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Nandi</b>																		
	Nandi Central	50	32	64	545(0)	289	48	17	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	30	73	761(1)	323	92	28	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	37	17	45	22(0)	320	66	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	29	23	79	1454(0)	450	165	37	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	11	11	100	378(0)	350	101	29	0(0)	61(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Narok</b>																		
	Narok North	41	36	87	280(0)	514	62	12	0(0)	28(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Narok South	45	19	42	413(0)	157	22	14	0(0)	86(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	TransMara West	34	32	94	789(0)	690	185	27	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Mara East	29	16	55	31(0)	405	31	8	0(0)	18(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

**Division of Disease Surveillance & Response - [www.ddsr.or.ke](http://www.ddsr.or.ke)**

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	Other VHF's	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	<b>Samburu</b>																		
	Samburu Central	35	23	65	79(0)	189	79	42	0(0)	16(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	17	4	23	33(0)	35	11	31	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	15	12	80	3(0)	7	2	29	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Trans-Nzoia</b>																		
	Kwanza	19	14	73	273(0)	340	50	15	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	26	25	96	431(0)	915	221	24	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)
	Trans Nzoia West	40	39	97	3425(0)	3425	509	15	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Turkana</b>																		
	Turkana Central	56	42	75	1908(2)	1271	726	57	0(0)	99(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	17	11	64	256(0)	0	0	0	0(0)	7(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	21	14	66	797(0)	460	356	77	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana East	10	8	80	673(0)	543	216	40	0(0)	5(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana West	19	14	73	1242(2)	756	470	62	0(0)	4(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakuma Refugee Camp	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	<b>Uasin Gishu</b>																		
	Eldoret East	51	20	39	569(0)	1211	167	14	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	65	25	38	426(0)	1112	375	34	0(0)	230(0)	73(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	55	14	25	94(0)	336	40	12	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>West Pokot</b>																		
	Pokot Central	12	11	91	441(0)	213	45	21	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)



**Division of Disease Surveillance & Response - [www.ddsr.or.ke](http://www.ddsr.or.ke)**

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	Other VHF's	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Pokot North	18	13	72	1104(0)	709	299	42	0(0)	31(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	30	26	86	1452(0)	1124	205	18	0(0)	56(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot South	12	10	83	131(0)	27	1	4	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
<b>Western</b>	<b>Bungoma</b>																		
	Bungoma East	29	23	79	1828(0)	1401	602	43	0(0)	31(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma North	17	16	94	934(0)	906	386	43	0(0)	75(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma South	30	27	90	1037(0)	1083	492	45	0(0)	148(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma West	10	5	50	385(0)	138	41	30	0(0)	41(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt. Elgon	8	8	100	221(0)	208	56	27	0(0)	31(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma Central	14	3	21	225(0)	351	142	40	0(0)	5(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kimilili Bungoma	10	8	80	276(2)	870	176	20	0(0)	81(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Cheptais	9	9	100	324(0)	589	172	29	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Busia</b>																		
	Bunyala	8	8	100	761(2)	712	298	42	0(0)	11(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	11	11	100	842(0)	952	323	34	0(0)	48(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	14	12	85	849(0)	937	553	59	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso North	13	11	84	1070(0)	658	205	31	0(0)	31(0)	2(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso South	10	10	100	1109(0)	1333	687	52	0(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butula	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Bumula	12	9	75	561(0)	689	352	51	0(0)	64(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nambale	11	7	63	673(0)	629	316	50	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kakamega</b>																		
	Butere	12	12	100	1220(0)	1772	884	50	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

**Division of Disease Surveillance & Response - [www.ddsr.or.ke](http://www.ddsr.or.ke)**

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	YF	Other VHF's	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Kakamega Central	21	20	95	2126(0)	1960	762	39	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East	14	14	100	526(0)	732	204	28	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North	18	18	100	1107(1)	785	343	44	0(0)	38(0)	2(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South	13	9	69	1078(0)	846	370	44	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	20	16	80	950(0)	525	147	28	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	19	17	89	1325(0)	1706	664	39	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matungu	9	9	100	620(0)	725	334	46	0(0)	14(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lukuyani	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Matete	7	7	100	329(0)	313	176	56	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Khwisero	18	18	100	924(0)	395	213	54	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Navakholo	12	12	100	1157(0)	752	371	49	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Vihiga</b>																		
	Emuhaya	28	27	96	1142(0)	940	623	66	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	19	17	89	1090(0)	638	173	27	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	9	9	100	1167(0)	1203	612	51	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sabatia	19	10	52	642(0)	825	487	59	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

**Division of Disease Surveillance & Response - [www.ddsr.or.ke](http://www.ddsr.or.ke)**

	Intra-district facility RR (%)	Reporting Districts	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever	Guinea Worm
Week 32 Summary, <b>2013</b>	66%	218/248 (88%)	0 (0)	701 (1)	120,514 (20)	126,883	36,904	35 (0)	9 (0)	4,676 (1)	3 (2)	22 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Week 32 Summary, <b>2012</b>	92%	222/223 (99%)	0 (0)	854 (0)	167,626 (10)	111,482	30,868	128 (0)	3 (0)	5,682 (0)	0 (0)	9 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary			0 (0)	23,475 (23)	4,361,814 (493)	4,262,471	1,390,365	1,120 (0)	371 (17)	183,692 (61)	26 (7)	174 (1)	0 (0)	0 (0)	0 (0)	0 (0)

**Key:**

DNR: District did not report for this disease

AFP: Acute Flaccid Paralysis

NNT: Neonatal Tetanus

GW: Guinea Worm

HF: Health Facilities

MM: Meningococcal Meningitis

VHF: Viral Hemorrhagic Fever

NEP: North Eastern Province

YF: Yellow Fever

% 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)