



Republic of Kenya  
Ministry of Health

## WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 38

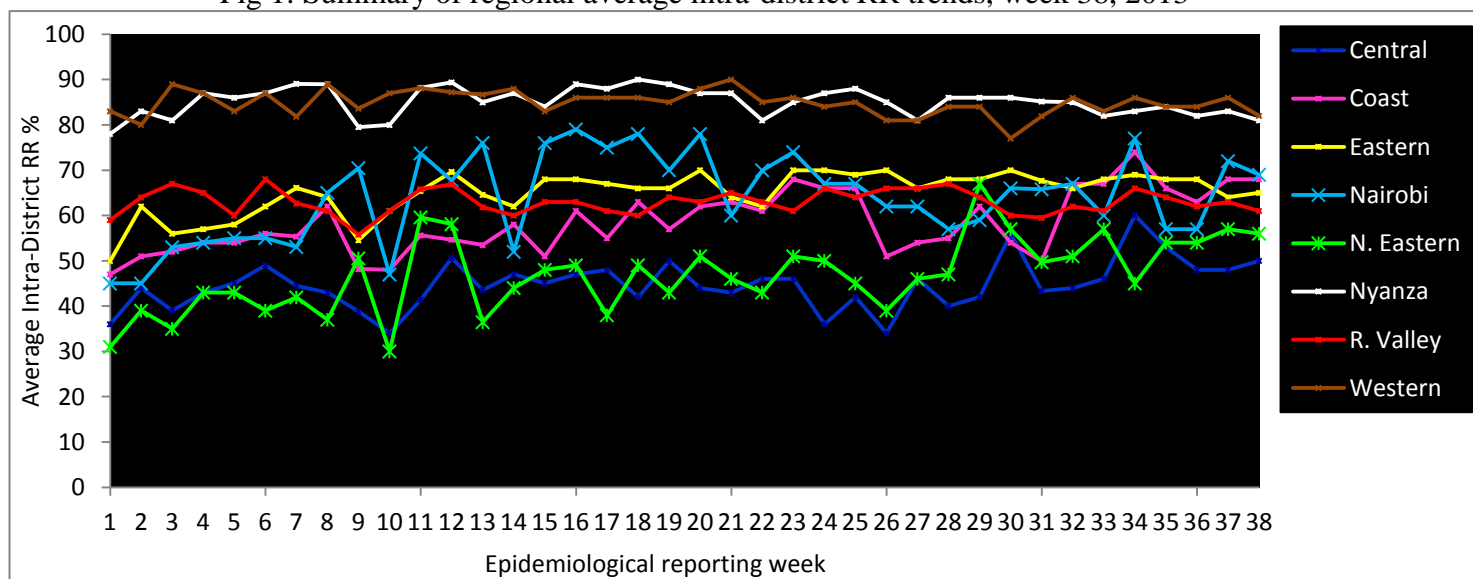
Week Ending 22<sup>nd</sup> September, 2013

Regional & national surveillance indicators for week 38

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	23	20	20	50	87	100	77
Coast	13	11	11	68	85	100	82
Eastern	57	45	45	65	79	100	78
Nairobi	9	8	8	69	89	100	84
N. Eastern	15	12	12	56	80	100	75
Nyanza	35	34	34	81	97	100	92
R. Valley	63	59	59	61	94	100	84
Western	32	31	31	82	97	100	93
National	247	220	220	67	88	100	83

- ✦ Overall IDSR reporting decreased in week 38 as compared to week 37
- ✦ Zero measles cases confirmed in the week
- ✦ Total wild poliovirus cases in the country in 2013 is 14
- ✦ Total confirmed measles cases in the country in 2013 is 104

Fig 1: Summary of regional average intra-district RR trends, week 38, 2013



Surveillance indicators for week 38

Region		No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	Kiambu	9	7	7	91	78	100	86
	Kirinyaga	5	4	4	37	80	100	69
	Muranga	5	5	5	35	100	100	78
	Nyandarua	2	2	2	46	100	100	82
	Nyeri	2	2	2	42	100	100	81
Coast	Kilifi	3	2	2	51	67	100	67
	Kwale	3	3	3	68	100	100	89
	Lamu	1	1	1	97	100	100	99
	Mombasa	2	2	2	59	100	100	86
	Taita Taveta	2	2	2	100	100	100	100
	Tana River	2	1	1	92	50	100	72
Eastern	Embu	5	5	5	64	100	100	88
	Isiolo	2	1	1	50	50	100	58
	Machakos	9	8	8	61	89	100	82
	Makueni	9	8	8	86	89	100	90
	Marsabit	7	3	3	45	43	100	53
	Meru	9	9	9	71	100	100	90
	Tharaka Nithi	2	2	2	94	100	100	98
	Kitui	14	9	9	45	64	100	64
Nairobi	Nairobi	9	8	8	69	89	100	84
N/Eastern	Garissa	7	5	5	83	71	100	80
	Mandera	4	3	3	33	75	100	65
	Wajir	4	4	4	43	100	100	81
Nyanza	Homa Bay	6	6	6	89	100	100	96
	Kisii	7	7	7	92	100	100	97
	Kisumu	5	6	6	72	100	100	91
	Migori	6	5	5	61	83	100	79
	Nyamira	5	5	5	78	100	100	93
	Siaya	5	5	5	94	100	100	98
R/valley	Baringo	7	5	5	63	83	100	79
	Bomet	4	4	4	88	100	100	96
	Elgeyo-Marakwet	4	4	4	72	100	100	91
	Kajiado	5	5	5	50	100	100	83
	Kericho	4	4	4	28	100	100	76
	Laikipia	4	3	3	94	75	100	85
	Nakuru	8	8	8	70	100	100	90
	Nandi	5	5	5	66	100	100	89
	Narok	3	3	3	48	100	100	83
	Samburu	3	3	3	72	100	100	91
	Trans-Nzoia	4	3	3	81	75	100	81
	Turkana	6	6	6	63	100	100	88
	Uasin Gishu	3	2	2	43	67	100	64
	West Pokot	4	4	4	49	100	100	83
Western	Bungoma	8	8	8	75	100	100	92
	Busia	8	7	7	77	88	100	86
	Kakamega	12	12	12	86	100	100	95
	Vihiga	4	4	4	94	100	100	98

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

Fig. 2: Confirmed measles cases (n=104) and confirmed rubella cases (n=145), week 1 to 38, 2013

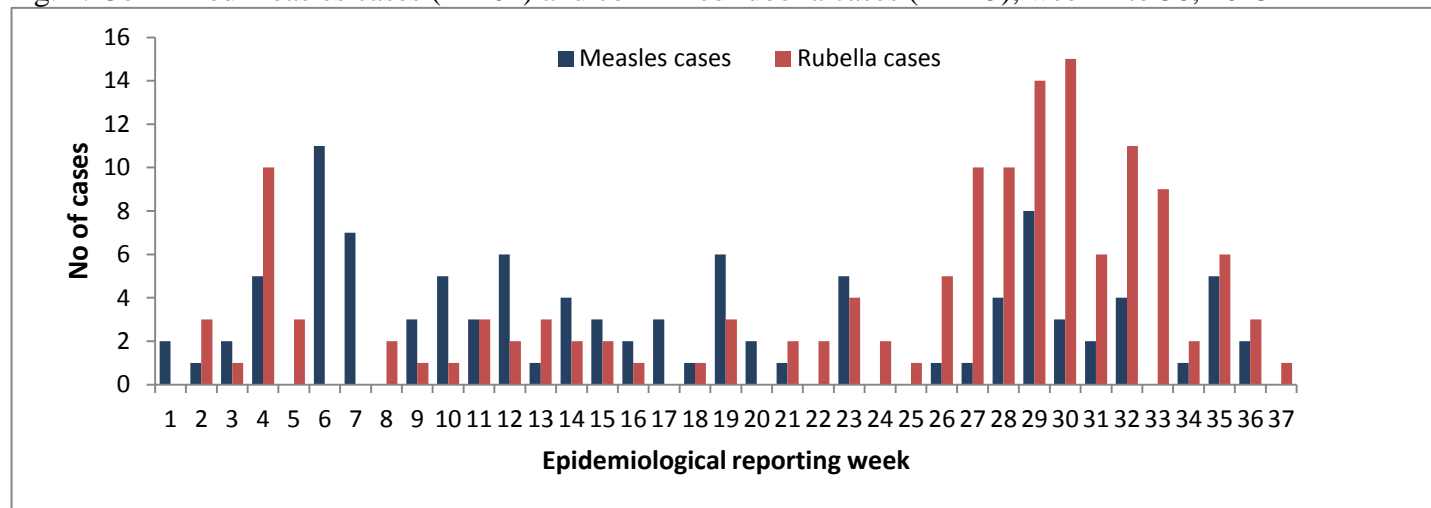
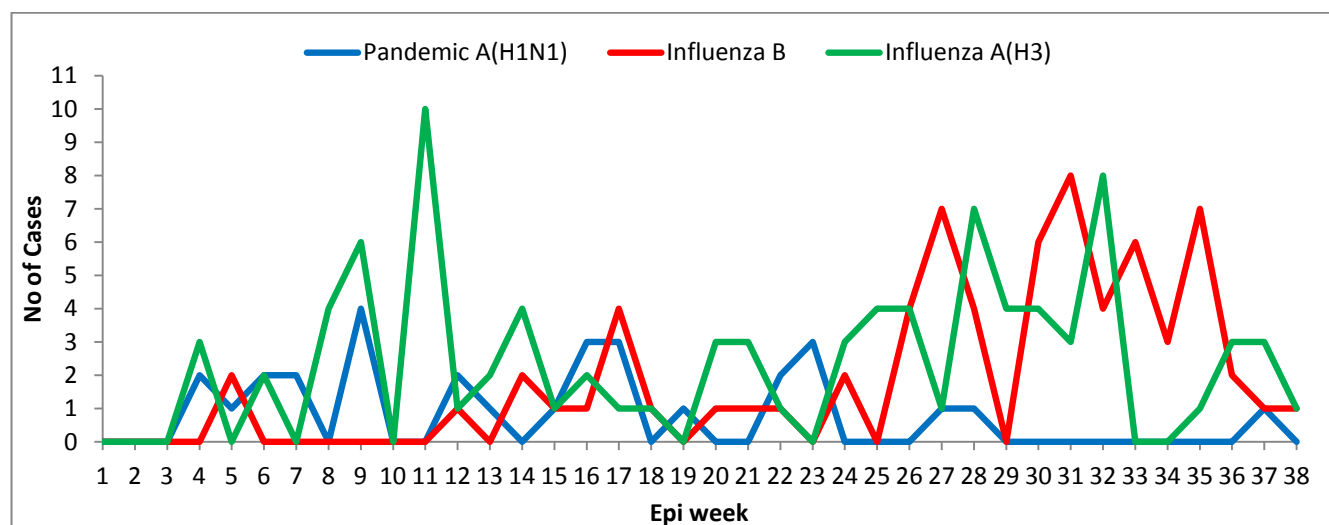


Fig. 3: Confirmed cases\* of selected influenza virus types, by week 38, 2013

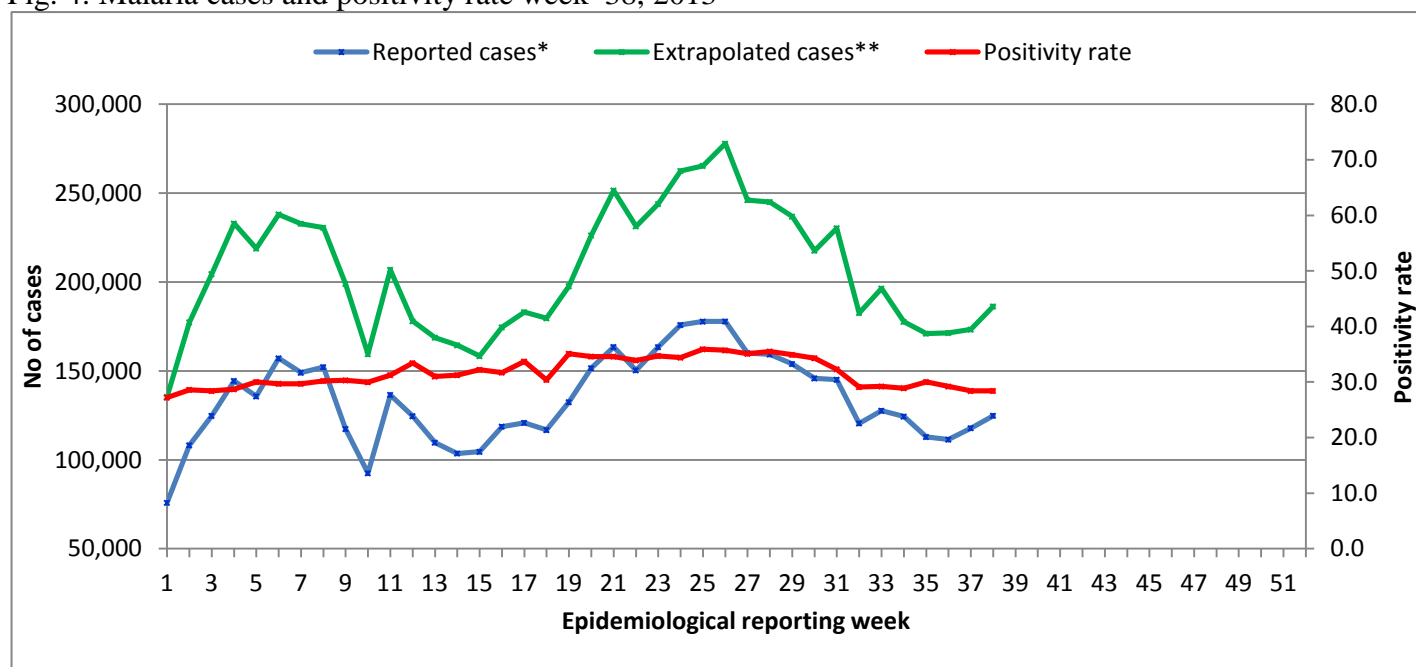


\* Ministry of Health, Centers for Disease Control and Prevention and the Walter Reed Program influenza surveillance systems

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

Kikuyu, Ruiru, Kirinyaga East, Tana Delta, Garbatula, Matungulu, Mbooni West, Laisamis, North Horr, Loiyangalani, Sololo, Kyuso, Mwingi West, Mutitu, Mwingi East, Katulani, Westlands, Ijara, Dadaab Refugee Camp, Wajir East, Kisumu West, East Pokot, Laikipia East, Samburu North, Kakuma Refugee Camp, Teso South

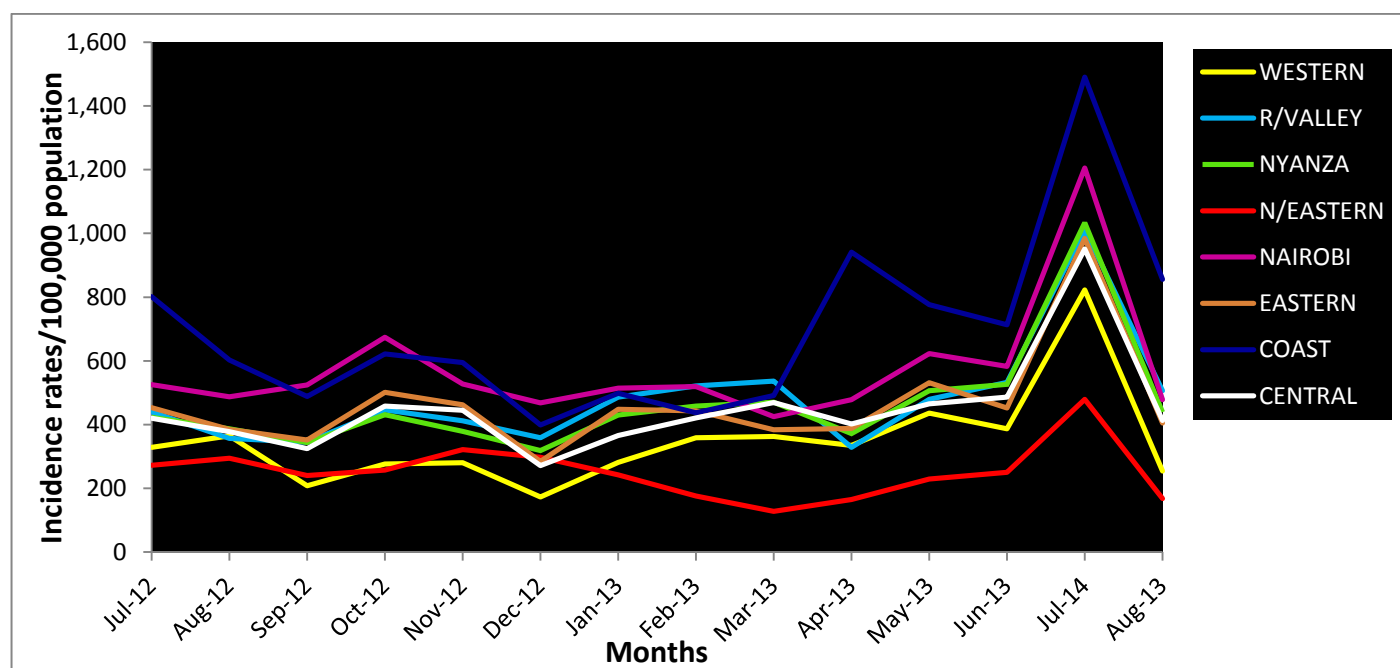
Fig. 4: Malaria cases and positivity rate week 38, 2013



\* 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 August 2013



Source: District Health Information System (DHIS 2)

Reporting rate in July 2013: 86.7%

Highlights of the week

- ⊕ Nationally:
  - The surveillance weighted aggregate score was maintained at 83% in week 38
  - The proportion of districts that reported was maintained at 88% in week 38
  - The intra-district average reporting rate decreased from 68% in week 37 to 67% in week 38
- ⊕ Best performing regions in week 38 of 2013:
  - District reporting rate: Western and Nyanza Provinces had 97% districts reporting while 79% of the districts reported in Eastern.
  - Intra-district facility reporting rate: Western Province had 82% reporting rates while only 50% of facilities reported in Central Province.
- ⊕ Most improved regions in week 38 of 2013:
  - District reporting rate: Performance in North Eastern (60% to 80%) Province improved the most.
  - Intra-district facility RR: Performance in Central (48% to 50%) Province improved the most
- ⊕ Fifty (22.5%) districts attained 100% intra-district reporting rate.

### Disease specific reports

#### Malaria

- ⊕ Reported cases increased from 117,827 in week 37 to 124,799 in week 38  
Mortality stood at 13 in week 38. The deaths were reported in Bungoma East (4), Bunyala (2), Matungu (2), Turkana West (2), Kuresoi (1), Nandi East (1) and Homa Bay (1) Districts.
- ⊕ Overall, 128,911 (103.3%) cases were laboratory tested, yielding a positivity rate of 28.4%

#### Cholera

- ⊕ Zero case reported in the week

#### Guinea Worm

- ⊕ Zero case reported in the week

#### Measles

- ⊕ Thirty five suspected cases were reported in week 38, an increase from 15 in week 37. These were from 9 districts with no reported death.  
The cases were reported from: Tharaka (12), Maara (6), Kajiado North (3), Embu North (3), Nakuru North (2), Kiambu West (1), Taita (1), Embu West (1), Igembe South (1), Makadara (1), Ugenya (1), Nakuru Central (1) and Kakamega South(1) Districts.
- ⊕ The laboratory surveillance system received 24 samples in the week.
  - ⊕ All samples tested negative for measles IgM.
  - ⊕ Four sample from Langata (2), Voi (1) and Embu North (1) Districts tested positive for rubella.

#### Dysentery

- ⊕ Reported cases decreased from 635 in week 37 to 589 in week 38.
- ⊕ No death was reported in the week.

#### Typhoid fever

- ⊕ Suspected cases increased from 4436 in week 37 to 4715 in week 38.
- ⊕ Two deaths were reported in Athi River (2) District.

#### Meningococcal Meningitis

- ⊕ Seven suspected cases were reported in the week from Kwale (2), Mutomo (2), Narok North (2) and Kilungu (1) Districts.
- ⊕ No death was reported in the week.

#### AFP

- ⊕ Six cases were reported in the week from Tharaka (1), Kamukunji (1), Wajir South (1), Rongo (1), Narok North (1) and Kwanza (1) Districts
- ⊕ No death was reported in the week.

#### NNT

- ⊕ Zero cases were reported in the week
- ⊕ No death was reported in the week.

#### Influenza

- Forty five specimens were submitted to the CDC flu lab by the MoH-KEMRI/CDC Influenza sentinel surveillance system in the week
  - ⊕ One tested positive for influenza B
  - ⊕ One tested positive for influenza A (H3)
  - ⊕ All tested negative for influenza A (H5) and pandemic influenza A

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 38

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
Central	Kiambu																		
	Gatundu South	21	21	100	88(0)	88	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	19	18	94	597(0)	592	14	2	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	22	17	77	31(0)	260	18	7	0(0)	15(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika West	35	33	94	330(0)	330	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	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Ruiru	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lari	28	21	75	3(0)	68	2	3	0(0)	34(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gatundu North	27	27	100	139(0)	101	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Githunguri	21	21	100	12(0)	278	11	4	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga																		
	Kirinyaga Central	74	21	28	6(0)	185	2	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga West	42	9	21	34(0)	34	1	3	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	14	82	7(0)	365	7	2	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	22(0)	201	1	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	132(0)	0(0)	0(0)	0(0)
	Muranga																		
	Muranga North	49	1	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(0)
	Muranga South	42	22	52	2(0)	200	2	1	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kigumo	42	14	33	2(0)	51	2	4	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gatanga	51	23	45	221(0)	221	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kandara	44	19	43	16(0)	187	19	10	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua																		

**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	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Nyandarua North	73	37	50	8(0)	89	3	3	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	33	12	36	64(0)	64	12	19	0(0)	23(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	64	80	4(0)	219	4	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	153	35	22	28(0)	28	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
<b>Coast</b>	<b>Kilifi</b>																		
	Kaloleni	27	18	66	421(0)	989	286	29	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	55	31	56	882(0)	1988	551	28	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	66	27	40	125(0)	701	66	9	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kwale</b>																		
	Kinango	30	22	73	742(0)	652	170	26	0(0)	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	24	24	100	1222(0)	1485	391	26	0(0)	0(0)	3(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	39	17	43	40(0)	1073	433	40	0(0)	2(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Lamu</b>																		
	Lamu	35	34	97	73(0)	543	39	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	50	29	57	509(0)	1216	321	26	0(0)	8(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	58	35	60	325(0)	1943	168	9	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Taita Taveta</b>																		
	Taita	54	54	100	176(0)	894	42	5	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	14	100	306(0)	448	20	4	0(0)	23(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Tana River</b>																		
	Tana Delta	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Tana River	12	11	91	439(0)	439	41	9	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	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
<b>Eastern</b>	<b>Embu</b>																		
	Embu West	23	17	73	220(0)	790	42	5	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere North	15	10	66	110(0)	277	24	9	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu East	38	19	50	997(0)	1496	469	31	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu North	15	15	100	454(0)	322	20	6	0(0)	20(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere South	30	17	56	14(0)	287	11	4	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	13	50	143(0)	139	63	45	0(0)	43(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	128(0)	204	8	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	41	8	19	0(0)	406	4	1	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	403(0)	432	6	1	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	26	20	76	91(0)	484	61	13	0(0)	59(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Athi River	26	24	92	60(0)	806	50	6	0(0)	49(2)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masinga	33	27	81	87(0)	451	6	1	0(0)	9(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kathiani	34	13	38	81(0)	193	11	6	0(0)	0(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
	<b>Makueni</b>																		
	Kibwezi	33	28	84	325(0)	555	13	2	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	33	33	100	18(0)	586	20	3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzau	27	24	88	565(0)	555	109	20	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mukaa	15	12	80	262(0)	231	15	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni West	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR



**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	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Mbooni East	14	8	57	98(0)	87	0	0	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilungu	12	10	83	107(0)	102	7	7	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kathonzweni	17	17	100	407(0)	268	2	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	130(0)	269	7	3	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Marsabit</b>																		
	Chalbi	8	2	25	4(0)	4	1	25	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Marsabit	21	4	19	23(0)	23	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	16	7	43	173(0)	116	6	5	0(0)	15(0)	18(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	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Sololo	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	<b>Meru</b>																		
	Igembe South	43	25	58	1666(0)	1327	411	31	0(0)	0(0)	18(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	57	18	31	1431(0)	1485	462	31	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	616(0)	1955	209	11	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	43	81	1046(0)	2259	684	30	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe North	17	13	76	852(0)	724	363	50	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	5	38	162(0)	124	17	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania West	19	13	68	1119(0)	575	181	31	0(0)	45(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Buuri	13	13	100	215(0)	576	109	19	0(0)	18(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	35	100	1325(0)	1084	271	25	0(0)	16(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	32	20	62	998(0)	911	145	16	0(0)	14(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	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Tharaka	19	17	89	566(0)	393	133	34	0(0)	0(0)	4(0)	12(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)
	<b>Kitui</b>																		
	Kitui	49	47	95	697(0)	1099	248	23	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mutomo	28	14	50	10(0)	246	10	4	0(0)	2(0)	9(0)	0(0)	2(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	4	13	0(0)	19	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui West	18	9	50	35(0)	241	37	15	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lower Yatta	12	12	100	453(0)	144	82	57	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tseikuru	6	6	100	21(0)	32	21	66	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutitu	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mwingi East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Matinyani	6	6	100	56(0)	185	55	30	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	408(0)	179	24	13	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	13	11	84	101(0)	42	16	38	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
<b>Nairobi</b>	<b>Nairobi</b>																		
	Embakasi	72	13	18	138(0)	390	40	10	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	38	19	50	40(0)	30	14	47	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)
	Westlands	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Njiru	35	27	77	52(0)	395	52	13	0(0)	23(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makadara	27	20	74	331(0)	677	26	4	0(0)	105(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	46	34	73	62(0)	794	73	9	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Starehe	20	19	95	54(0)	316	47	15	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dagoretti	33	22	66	246(0)	508	32	6	0(0)	16(0)	4(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	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Langata	52	36	69	189(0)	1056	163	15	0(0)	34(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Eastern	Garissa																		
	Fafi	13	6	46	0(0)	54	0	0	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	23	20	86	29(0)	609	29	5	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	14	10	71	0(0)	33	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Balambala	8	8	100	0(0)	163	7	4	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
	Mandera																		
	Mandera Central	11	9	81	91(0)	91	0	0	0(0)	2(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	29	5	17	77(0)	101	25	25	0(0)	15(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	14	9	64	129(0)	15	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera North	8	3	37	12(0)	13	1	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir																		
	Wajir East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir North	18	5	27	2(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)
	Wajir South	3	2	66	0(0)	29	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)
	Wajir West	16	6	37	14(0)	0	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Habaswein	10	7	70	19(0)	35	9	26	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza	Homa Bay																		
	Homa Bay	28	28	100	1602(1)	2130	833	39	0(0)	123(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	32	31	96	2618(0)	773	301	39	0(0)	4(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	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Mbita	36	22	61	1037(0)	819	381	47	0(0)	16(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ndhiwa	26	26	100	1454(0)	860	294	34	0(0)	30(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	22	20	90	696(0)	650	241	37	0(0)	34(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo North	26	25	96	1884(0)	1301	760	58	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kisii</b>																		
	South Gucha	20	17	85	909(0)	608	69	11	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	34	89	1765(0)	1564	236	15	0(0)	11(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	18	18	100	388(0)	911	162	18	0(0)	13(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamache	13	12	92	258(0)	406	22	5	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	4041(0)	270	47	17	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marani	9	9	100	683(0)	683	60	9	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	116(0)	116	7	6	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	29	51	2301(0)	1889	596	32	0(0)	233(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Seme	27	21	77	713(0)	1074	428	40	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	16	16	100	598(0)	650	311	48	0(0)	25(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyakach	16	14	87	1261(0)	917	321	35	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muhoroni	22	18	81	1375(0)	927	276	30	0(0)	23(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	<b>Migori</b>																		
	Kuria East	18	15	83	878(0)	617	180	29	0(0)	24(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	37	3	8	171(0)	103	54	52	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	42	21	50	1416(0)	757	435	57	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	32	32	100	2500(0)	2309	978	42	0(0)	115(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(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	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Nyatike	35	29	82	1613(0)	797	445	56	0(0)	22(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Uriri	16	16	100	1141(0)	893	626	70	0(0)	37(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Nyamira</b>																		
	Borabu	36	18	50	440(0)	311	9	3	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	378(0)	381	18	5	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	10	58	4(0)	406	6	1	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	1081(0)	753	38	5	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira North	20	20	100	651(0)	503	21	4	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Siaya</b>																		
	Bondo	28	28	100	1988(0)	1344	499	37	0(0)	86(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarieda	23	23	100	1838(0)	1414	551	39	0(0)	38(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	40	32	80	3203(0)	2155	1063	49	0(0)	107(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ugenya	27	27	100	1799(0)	1256	1177	94	0(0)	52(0)	8(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gem	30	25	83	1820(0)	2482	1179	48	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
<b>Rift Valley</b>	<b>Baringo</b>																		
	Baringo North	38	30	78	1211(0)	105	44	42	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Koibatek	27	26	96	217(0)	381	82	22	0(0)	21(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marigat	22	12	54	227(0)	166	4	2	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo Central	43	11	25	43(0)	86	38	44	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mogotio	24	11	45	262(0)	126	31	25	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Bomet</b>																		
	Bomet	31	29	93	702(0)	441	10	2	0(0)	84(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	38	37	97	1223(0)	1169	15	1	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	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Konoin	30	18	60	248(0)	119	10	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Chepalungu	21	21	100	485(0)	237	26	11	0(0)	25(0)	1(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	154(0)	259	34	13	0(0)	27(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet West	40	19	47	285(0)	176	34	19	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet East	30	21	70	13(0)	200	64	32	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo South	33	29	87	543(0)	274	60	22	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kajiado</b>																		
	Loitokitok	31	15	48	157(0)	221	8	4	0(0)	29(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isinya	28	12	42	218(0)	583	92	16	0(0)	202(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado North	64	26	40	114(0)	300	17	6	0(0)	21(0)	5(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado Central	51	26	50	283(0)	276	18	7	0(0)	19(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kericho</b>																		
	Buret	33	24	72	1777(0)	723	65	9	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	39	10	25	45(0)	245	19	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Belgut	59	9	15	286(0)	208	5	2	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	423(0)	249	12	5	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Londiani	21	9	42	129(0)	109	1	1	0(0)	22(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	77(0)	0	0	0	0(0)	1(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West	25	23	92	239(0)	511	129	25	0(0)	149(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyahururu	13	12	92	115(0)	233	52	22	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Nakuru</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	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Molo	39	17	43	447(0)	287	77	27	0(0)	36(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	51	42	82	0(0)	1416	111	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru Central	23	17	73	2584(0)	688	60	9	0(0)	47(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	29	17	58	134(0)	338	84	25	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuresoi	35	29	82	1674(1)	547	501	92	0(0)	88(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njoro	29	16	55	297(0)	297	42	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Subukia	14	11	78	140(0)	15	7	47	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	278(0)	560	66	12	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gilgil	21	20	95	90(0)	499	21	4	0(0)	63(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Nandi</b>																		
	Nandi Central	50	32	64	1070(0)	502	52	10	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	34	82	742(1)	305	81	27	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	37	8	21	92(0)	88	26	30	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	24	82	1716(0)	275	67	24	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	11	11	100	331(0)	275	20	7	0(0)	70(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Narok</b>																		
	Narok North	41	32	78	261(0)	393	33	8	0(0)	30(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)
	Narok South	45	4	8	48(0)	8	0	0	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	TransMara West	34	33	97	435(0)	595	85	14	0(0)	22(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Mara East	29	17	58	13(0)	376	12	3	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Samburu</b>																		
	Samburu Central	35	21	60	66(0)	190	65	34	0(0)	27(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	17	14	82	36(0)	218	37	17	0(0)	0(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR

**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	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	North																		
	<b>Trans-Nzoia</b>																		
	Kwanza	19	13	68	311(0)	512	65	13	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)
	Trans Nzoia East	26	23	88	175(0)	1047	223	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	40	39	97	2889(0)	1942	390	20	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	12	21	379(0)	677	327	48	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	17	11	64	201(0)	47	20	43	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	21	18	85	819(0)	275	150	55	0(0)	8(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana East	10	7	70	318(0)	223	159	71	0(0)	12(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana West	19	16	84	972(2)	1467	723	49	0(0)	0(0)	0(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	34	66	1044(0)	1241	149	12	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	65	16	24	146(0)	1170	351	30	0(0)	117(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	55	2	3	16(0)	13	8	62	0(0)	2(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	12	100	595(0)	267	52	19	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	16	88	1059(0)	896	369	41	0(0)	77(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	23	23	100	1140(0)	936	194	21	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot South	19	18	94	554(0)	297	50	17	0(0)	33(0)	5(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	28	96	1646(4)	1898	705	37	0(0)	32(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	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Bungoma North	17	15	88	1153(0)	1169	654	56	0(0)	105(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma South	30	19	63	649(0)	786	453	58	0(0)	106(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma West	10	4	40	451(0)	438	183	42	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt. Elgon	8	8	100	178(0)	178	40	22	0(0)	24(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma Central	14	5	35	304(0)	351	162	46	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kimilili Bungoma	10	6	60	75(0)	292	94	32	0(0)	29(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Cheptais	9	3	33	48(0)	251	51	20	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	798(2)	1006	453	45	0(0)	17(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	11	11	100	1293(0)	1133	458	40	0(0)	48(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	14	13	92	601(0)	955	601	63	0(0)	24(0)	2(0)	0(0)	0(0)	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)
	Teso North	13	10	76	790(0)	811	197	24	0(0)	35(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso South	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Butula	14	8	57	756(0)	823	359	44	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bumula	12	9	75	891(0)	1048	460	44	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nambale	11	8	72	941(0)	642	370	58	0(0)	9(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kakamega</b>																		
	Butere	12	12	100	1032(0)	983	331	34	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central	21	21	100	1988(0)	2184	943	43	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	7	50	178(0)	307	64	21	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	985(0)	723	321	44	0(0)	37(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South	13	11	84	1173(0)	806	293	36	0(0)	5(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	20	18	90	1007(0)	613	191	31	0(0)	39(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	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm
						Tested	Positive	Positivity rate											
	Mumias	19	18	94	1234(0)	1698	574	34	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matungu	9	9	100	667(2)	662	358	54	0(0)	37(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lukuyani	18	8	44	248(0)	269	18	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matete	7	7	100	309(0)	362	130	36	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Khwisero	18	18	100	909(0)	538	249	46	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Navakholo	12	12	100	1193(0)	630	322	51	0(0)	27(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Vihiga</b>																		
	Emuhaya	28	27	96	1432(0)	1061	715	67	0(0)	39(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	19	18	94	1183(0)	788	262	33	0(0)	20(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	9	7	77	979(0)	1065	267	25	0(0)	41(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sabatia	16	15	93	561(0)	816	418	51	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	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 38 Summary, <b>2013</b>	68%	222/247 (88%)	0 (0)	589 (0)	124,799 (13)	128,911	36,560	34 (0)	7 (0)	4,715 (2)	0 (0)	6 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Week 38 Summary, <b>2012</b>	91%	223/225 (99%)	0 (0)	725 (0)	140,026 (13)	91,202	26,618	165 (0)	6 (0)	5,732 (0)	0 (0)	11 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary			0 (0)	27,438 (27)	5,080,661 (583)	5,016,912	1,609,138	1,250 (0)	409 (18)	211,954 (69)	20 (7)	209 (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

MM: Meningococcal Meningitis

VHF: Viral Hemorrhagic Fever

NEP: North Eastern Province

GW: Guinea Worm  
HF: Health Facilities

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)