



Republic of Kenya  
Ministry of Health

## WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 4

Week Ending 26<sup>th</sup> January, 2014

Regional & national surveillance indicators for week 4

Region	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	23	18	18	32	78	100	66
Coast	13	12	12	67	92	100	85
Eastern	56	46	46	60	82	100	78
Nairobi	9	9	9	62	100	100	87
N. Eastern	16	12	12	38	75	100	67
Nyanza	37	36	36	85	97	100	94
R. Valley	65	58	58	62	89	100	82
Western	32	31	31	86	97	100	94
National	251	222	222	62	89	100	82

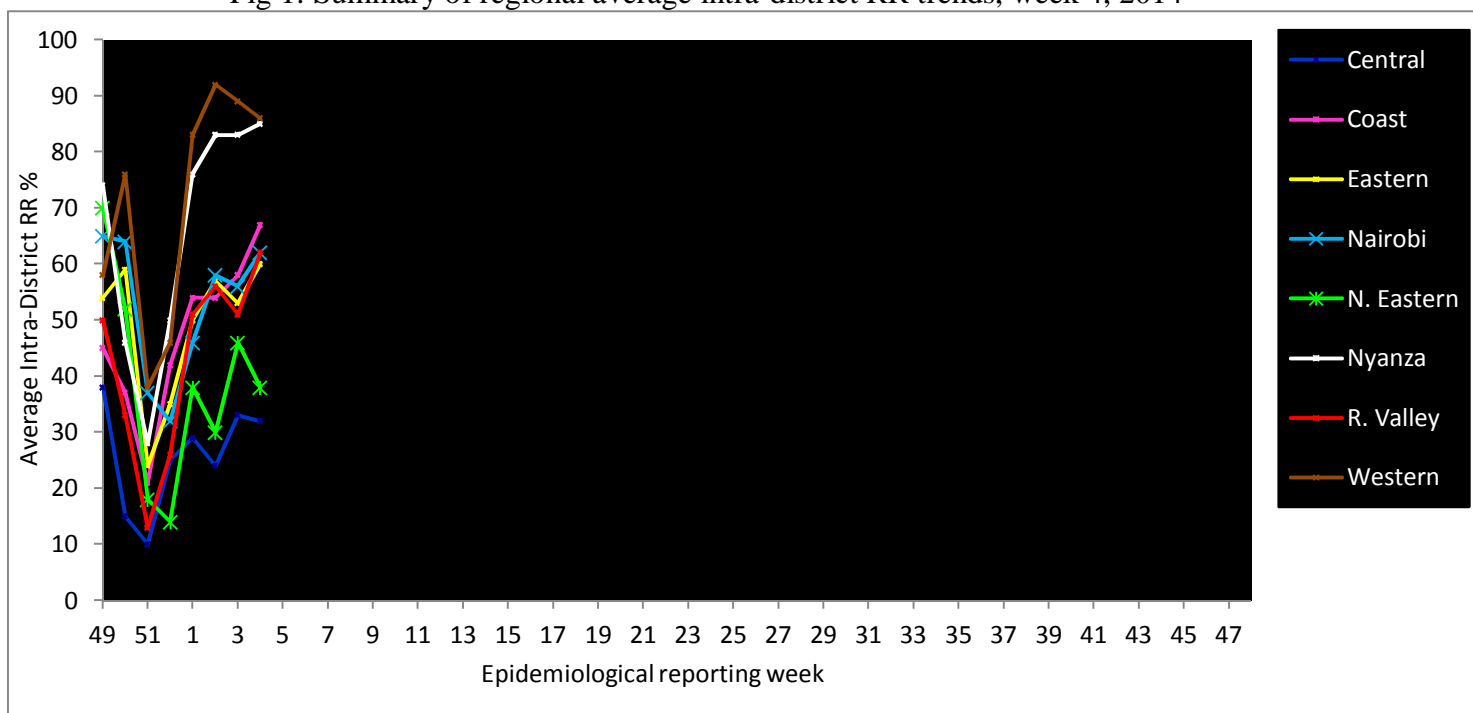
✦ Overall IDSR reporting increased in week 4 as compared to week 3

✦ Six measles cases confirmed in the week

✦ Total confirmed measles cases in the country in 2014 is 14

[www.ddsr.or.ke](http://www.ddsr.or.ke)

Fig 1: Summary of regional average intra-district RR trends, week 4, 2014



**County surveillance indicators for week 4**

Region	County	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
<b>Central</b>	<b>Kiambu</b>	9	8	8	48	89	100	77
	<b>Kirinyaga</b>	5	2	2	15	40	100	42
	<b>Muranga</b>	5	5	5	18	100	100	73
	Nyandarua	2	2	2	62	100	100	87
<b>Coast</b>	<b>Nyeri</b>	2	1	1	22	50	100	49
	Kilifi	3	3	3	69	100	100	90
	Kwale	3	3	3	60	100	100	87
	Lamu	1	1	1	97	100	100	99
	<b>Mombasa</b>	2	2	2	50	100	100	83
<b>Eastern</b>	Taita Taveta	2	2	2	96	100	100	99
	<b>Tana River</b>	2	1	1	34	50	100	53
	Embu	5	5	5	64	100	100	88
	<b>Isiolo</b>	2	2	2	55	100	100	85
	<b>Machakos</b>	8	8	8	50	100	100	83
	Makueni	9	9	9	83	100	100	94
	<b>Marsabit</b>	7	2	2	16	29	100	36
	Meru	8	8	8	75	100	100	92
	<b>Tharaka Nithi</b>	3	2	2	52	67	100	67
	<b>Kitui</b>	14	10	10	53	71	100	70
<b>Nairobi</b>	Nairobi	9	9	9	62	100	100	87
<b>N/Eastern</b>	<b>Garissa</b>	7	5	5	58	71	100	72
	<b>Mandera</b>	4	3	3	40	75	100	68
	<b>Wajir</b>	5	4	4	18	80	100	63
<b>Nyanza</b>	Homa Bay	6	6	6	88	100	100	96
	Kisii	7	7	7	90	100	100	97
	Kisumu	6	6	6	86	100	100	95
	Migori	7	6	6	62	86	100	80
	Nyamira	5	5	5	98	100	100	99
	Siaya	6	6	6	97	100	100	99
<b>R/valley</b>	<b>Baringo</b>	6	6	6	52	100	100	84
	Bomet	4	4	4	83	100	100	94
	Elgeyo-Marakwet	4	4	4	81	100	100	94
	<b>Kajiado</b>	4	2	2	16	50	100	47
	<b>Kericho</b>	5	4	4	40	80	100	70
	Laikipia	4	4	4	97	100	100	99
	Nakuru	9	9	9	77	100	100	92
	Nandi	5	5	5	74	100	100	91
	<b>Narok</b>	4	2	2	43	50	100	56
	Samburu	3	3	3	63	100	100	88
	Trans-Nzoia	3	3	3	92	100	100	97
	<b>Turkana</b>	6	5	5	44	71	100	67
	Uasin Gishu	3	3	3	71	100	100	90
	West Pokot	4	4	4	90	100	100	97
	<b>Western</b>	9	8	8	75	89	100	86
	Busia	7	7	7	89	100	100	96
	Kakamega	12	12	12	89	100	100	96
	Vihiga	4	4	4	97	100	100	99

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

Fig. 2: Confirmed measles cases (n=14) and confirmed rubella cases (n=5), week 4, 2014

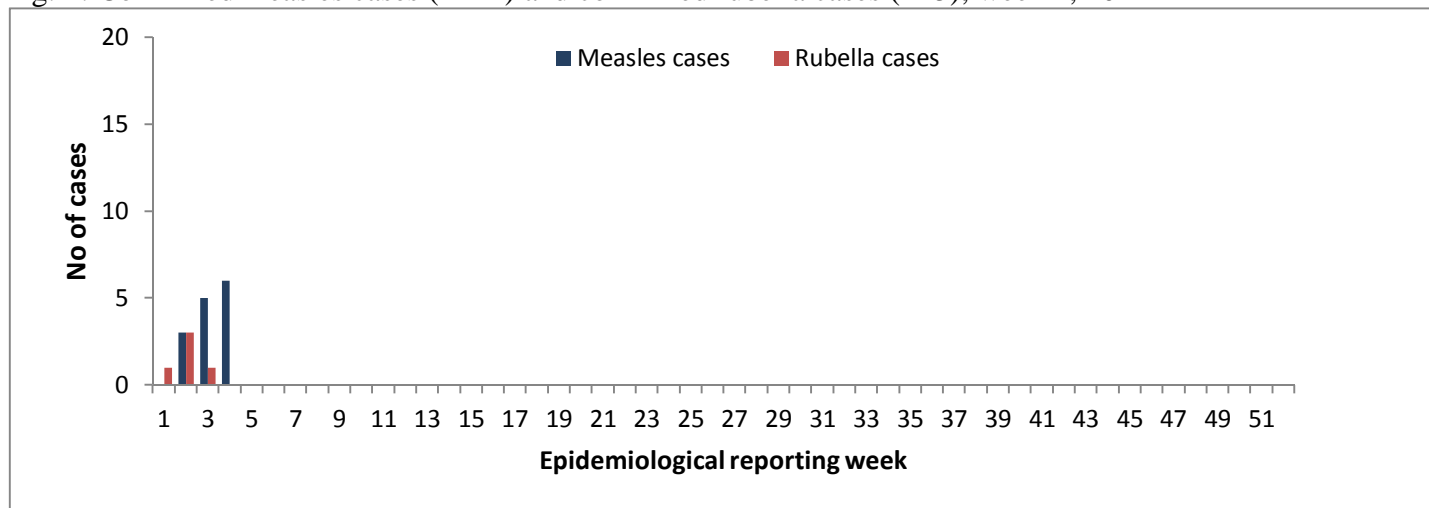
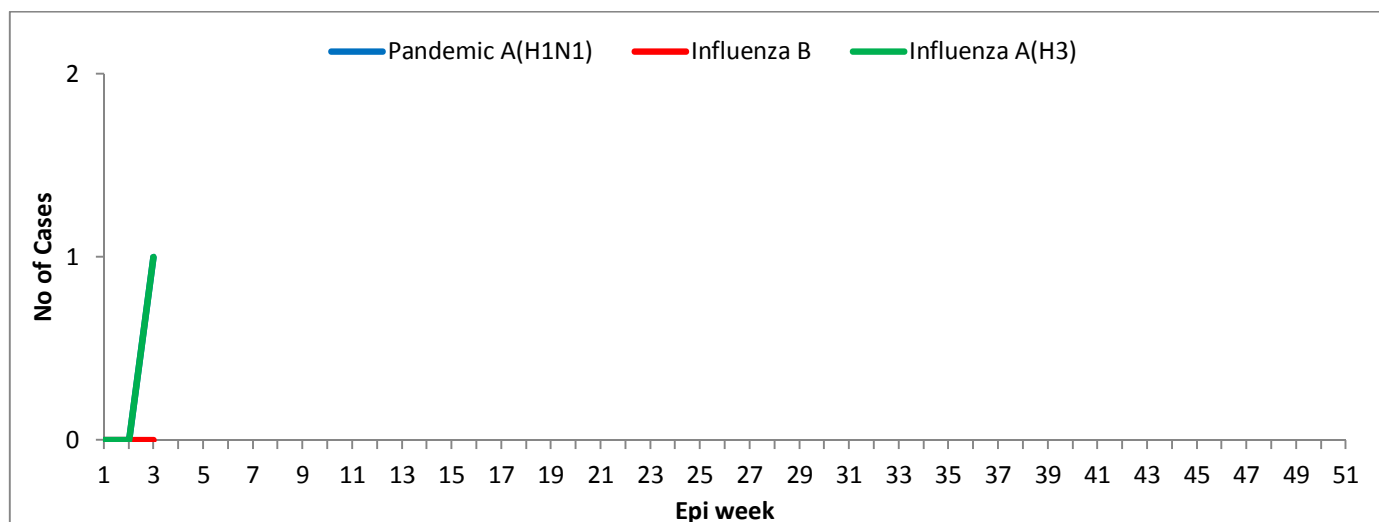


Fig. 3: Confirmed cases\* of selected influenza virus types, by week, 2014

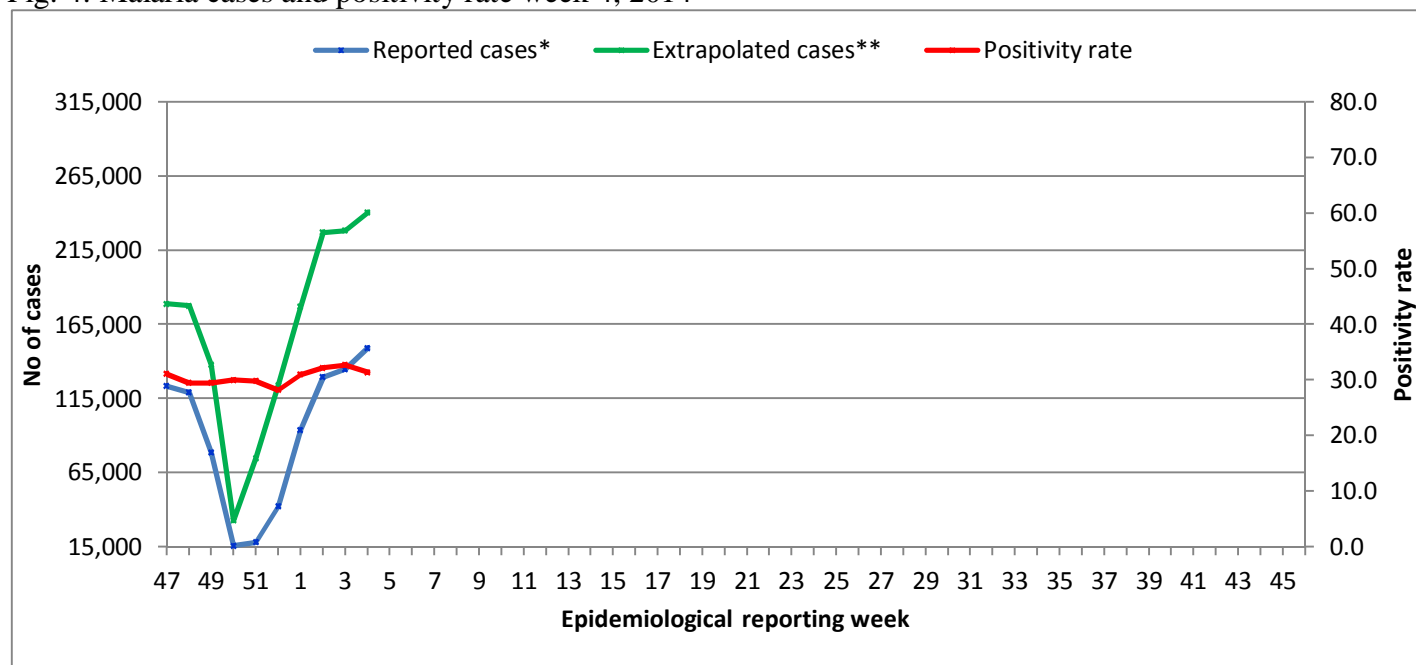


\* Ministry of Health and Centers for Disease Control and Prevention influenza surveillance system

### **Reports NOT received from 29 districts:**

Ruiru, Kirinyaga East, Mwea East, Mwea West, Nyeri South, Tana Delta, Chalbi, Laisamis, Moyale, North Horr, Sololo, Tharaka, Mwingi Central, Tseikuru, Mwingi East, Ikutha, Ijara, Dadaab Refugee Camp, Mandera North, Wajir East, Uriri, Isinya, Kajiado Central, Kericho, Narok South, Trans Mara East, Turkana West, Kakuma Refugee Camp, Mt. Elgon

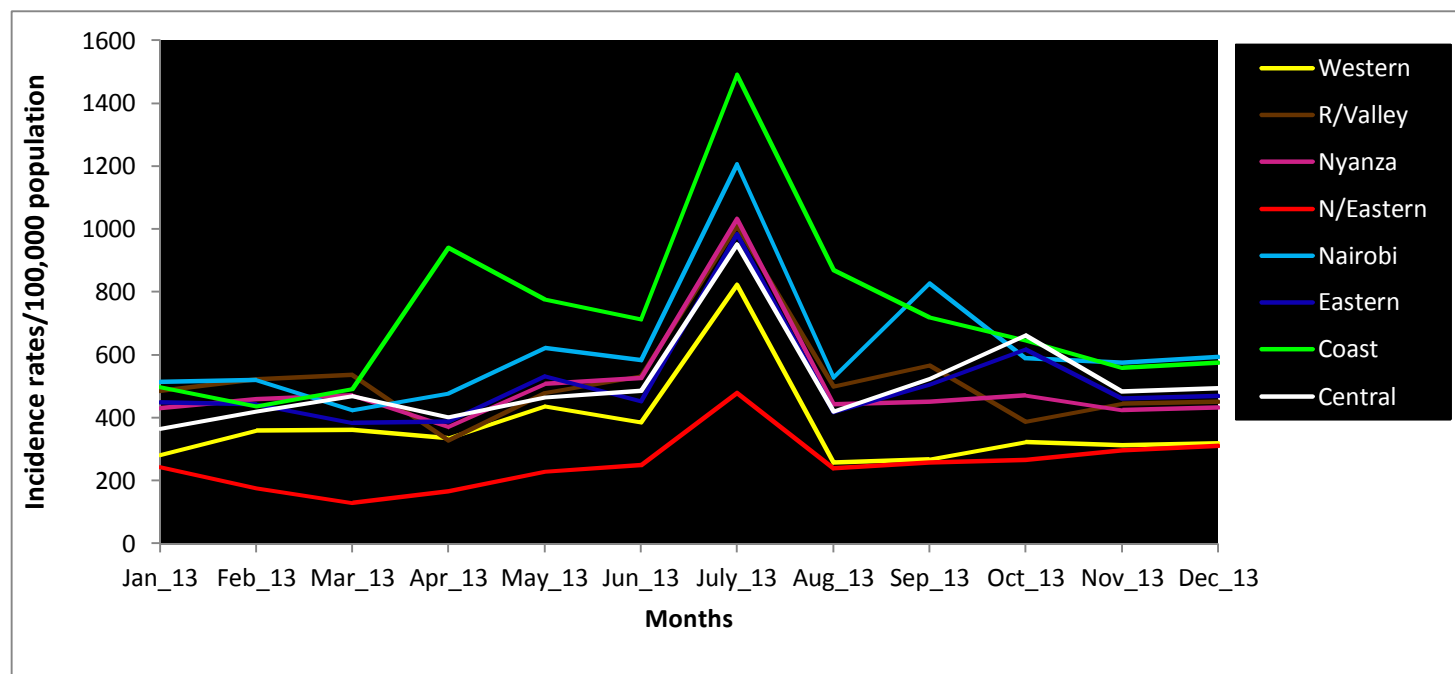
Fig. 4: Malaria cases and positivity rate week 4, 2014



\* 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 Jan 2013 to Dec 2013



Source: District Health Information System (DHIS 2)

Reporting rate in July 2013: 73.3%

### Highlights of the week

- Nationally:
  - ❑ The surveillance weighted aggregate score increased from 80% in week 3 to 82% in week 4
  - ❑ The proportion of districts that reported decreased from 92% in week 3 to 89% in week 4
  - ❑ The intra-district average reporting rate increased from 59% in week 3 to 62% in week 4
- Best performing regions in week 4 of 2014:
  - ❑ District reporting rate: Nairobi Region had 100% districts reporting while 75% of the districts reported in North Eastern Region.
  - ❑ Intra-district facility reporting rate: Western Region had 86% reporting rate while only 32% of facilities reported in Central Region.
- Most improved regions in week 4 of 2014:
  - ❑ District reporting rate: Performance in Coast (85% to 92%) Region improved the most.
  - ❑ Intra-district facility RR: Performance in Rift Valley (51% to 62%) Region improved the most.
- Fifty six (25.6%) of the districts that reported attained 100% intra-district reporting rate.

### Disease specific reports

#### Malaria

- Reported cases increased from 134,724 in week 3 to 149,042 in week 4  
Mortality stood at 25 in week 4. The deaths were reported in Kilifi (7), Nandi North (6), Bungoma East (4), Homabay (3), Bungoma South (2), Kwale (1), Kakamega North (1) and Kimilili Bungoma (1) Districts.
- Overall, 133,618 (89.65%) cases were laboratory tested, yielding a positivity rate of 31.4%

#### Cholera

- Zero case reported in the week

#### Guinea Worm

- Zero case reported in the week

#### Maternal Deaths

- One death reported in the week from Mwingi West (1).

#### Measles

- Thirty three suspected cases were reported in week. The cases were reported from Mombasa (25), Nakuru Central (3), Molo (2), Kilifi (1), Laikipia East (1) and Narok North (1) District.
- The laboratory surveillance system received 10 samples in the week.
  - Six samples tested positive for measles IgM. All the positive samples were from Turkana West District.
  - All samples tested negative for rubella.

#### Dysentery

- Reported cases increased from 647 in week 3 to 775 in week 4.
- One death was reported in the week from Malindi District.

#### Typhoid fever

- Suspected cases increased from 4363 in week 3 to 4845 in week 4.
- Three deaths were reported in the week in Kuria West (3) and Gatundu North (1) Districts.

#### Meningococcal Meningitis

- One suspected cases reported in the week from Laikipia East District.
- No death was reported in the week.

#### AFP

- Nine cases were reported in the week from Gilgil (2), Wareng (2), Nyatike (1), Bondo (1), Muranga North (1), Bungoma Central (1) and Pokot Central (1) Districts.
- No death was reported in the week.

#### NNT

- Zero cases were reported in the week.
- No deaths were reported in the week.

#### Influenza (Walter Reed Influenza Surveillance)

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

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[www.ddsr.or.ke](http://www.ddsr.or.ke)**

**Summary of Weekly Integrated Disease Surveillance and Response Report for week 4**

Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm	Maternal Deaths
						Tested	Positive	Positivity rate												
Central																				
	<b>Kiambu</b>																			
	Gatundu South	21	20	95	153(0)	153	2	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	19	18	94	592(0)	592	23	4	0(0)	119(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	21	13	61	27(0)	213	18	8	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika West	35	33	94	424(0)	424	3	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kikuyu	30	4	13	13(0)	56	5	9	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ruiru	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lari	28	20	71	0(0)	27	0	0	0(0)	7(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gatundu North	27	27	100	81(0)	81	3	4	0(0)	13(1)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Githunguri	21	21	100	9(0)	315	10	3	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kirinyaga</b>																			
	Kirinyaga Central	74	15	20	9(0)	85	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga West	42	9	21	27(0)	27	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mwea East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mwea West	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	<b>Muranga</b>																			
	Muranga North	49	5	10	0(0)	0	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Muranga South	42	8	19	0(0)	65	1	2	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kigumo	42	1	2	14(0)	14	0	0	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gatanga	51	24	47	167(0)	146	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kandara	44	4	9	0(0)	94	6	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

**Disease Surveillance & Response Unit - [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	Maternal Deaths
						Tested	Positive	Positivity rate												
	<b>Nyandarua</b>																			
	Nyandarua North	57	39	68	5(0)	61	1	2	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	33	17	51	142(0)	179	13	7	0(0)	20(0)	0(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	52	65	0(0)	74	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)
	Nyeri South	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
<b>Coast</b>																				
	<b>Kilifi</b>																			
	Kaloleni	27	17	62	909(0)	1297	404	31	0(0)	8(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	56	41	73	1222(7)	2313	740	32	0(0)	0(0)	17(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	66	45	68	418(0)	1222	145	12	0(0)	0(0)	25(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kwale</b>																			
	Kinango	30	23	76	1571(0)	1127	339	30	0(0)	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	24	23	95	1815(1)	1014	396	39	0(0)	1(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	39	10	25	501(0)	755	307	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)
	<b>Lamu</b>																			
	Lamu	35	34	97	59(0)	557	53	10	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Mombasa</b>																			
	Kilindini	54	23	42	409(0)	1575	330	21	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	51	30	58	461(0)	1204	200	17	0(0)	1(0)	1(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Taita Taveta</b>																			
	Taita	54	51	94	159(0)	1236	121	10	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	14	100	80(0)	326	18	6	0(0)	3(0)	7(0)	0(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	DNR

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						Tested	Positive	Positivity rate												
	Tana River	12	12	100	441(0)	441	80	18	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>Eastern</b>																				
	<b>Embu</b>																			
	Embu West	23	20	86	175(0)	847	19	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)
	Mbeere North	15	12	80	443(0)	441	92	21	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu East	38	17	44	625(0)	996	336	34	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu North	15	15	100	294(0)	164	19	12	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere South	30	13	43	39(0)	216	5	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)
	<b>Isiolo</b>																			
	Garbatula	14	10	71	127(0)	67	16	24	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	26	12	46	347(0)	483	141	29	0(0)	4(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Machakos</b>																			
	Kangundo	40	9	22	64(0)	102	6	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	41	9	21	0(0)	331	0	0	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	44	39	88	395(0)	423	7	2	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	26	18	69	39(0)	515	74	14	0(0)	14(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Athi River	26	16	61	26(0)	402	26	6	0(0)	18(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masinga	33	26	78	34(0)	403	5	1	0(0)	3(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kathiani	34	15	44	74(0)	314	9	3	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matungulu	27	3	11	5(0)	5	1	20	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>Makueni</b>																			
	Kibwezi	33	29	87	381(0)	537	18	3	0(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	33	20	60	14(0)	354	9	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)
	Nzau	27	27	100	483(0)	479	94	20	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mukaa	15	14	93	257(0)	229	2	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)



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Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm	Maternal Deaths
						Tested	Positive	Positivity rate												
	Mbooni West	13	11	84	129(0)	129	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)
	Mbooni East	14	13	92	304(0)	67	1	1	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilungu	12	6	50	113(0)	94	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)
	Kathonzweni	17	14	82	302(0)	250	1	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makindu	13	13	100	193(0)	268	5	2	0(0)	1(0)	0(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	DNR
	Laisamis	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Marsabit	21	6	28	110(0)	110	2	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	North Horr	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Loiyangalani	6	6	100	7(0)	0	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sololo	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	<b>Meru</b>																			
	Igembe South	43	15	34	1300(0)	803	168	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	31	19	61	1482(0)	1482	421	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)
	Imenti North	33	33	100	258(0)	1929	144	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	53	42	79	1043(0)	2355	756	32	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe North	17	17	100	1563(0)	860	357	42	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania East	13	12	92	591(0)	309	121	39	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania West	20	17	85	1621(0)	623	199	32	0(0)	15(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Buuri	13	13	100	345(0)	556	155	28	0(0)	49(0)	0(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	22	62	969(0)	803	247	31	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	32	23	71	947(0)	671	173	26	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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						Tested	Positive	Positivity rate												
	Tharaka	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kitui																			
	Kitui	33	33	100	447(0)	546	171	31	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	25	10	40	125(0)	0	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)
	Mutomo	28	14	50	16(0)	356	16	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi West	25	19	76	613(0)	332	21	6	0(0)	2(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(1)
	Mwingi Central	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kitui West	18	10	55	48(0)	197	48	24	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lower Yatta	12	12	100	405(0)	42	17	40	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tseikuru	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mutitu	13	13	100	67(0)	118	37	31	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Matinyani	6	5	83	37(0)	83	37	45	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ikutha	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Katulani	15	12	80	77(0)	130	17	13	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisasi	14	14	100	364(0)	38	0	0	0(0)	1(0)	2(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	27	37	121(0)	805	108	13	0(0)	121(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	38	27	71	47(0)	40	15	38	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Westlands	24	14	58	48(0)	213	23	11	0(0)	15(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	35	31	88	86(0)	576	84	15	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makadara	27	13	48	47(0)	273	43	16	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	46	18	39	15(0)	463	15	3	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Starehe	20	18	90	137(0)	474	79	17	0(0)	76(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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						Tested	Positive	Positivity rate												
	Dagoretti	33	27	81	51(0)	478	51	11	0(0)	61(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Langata	52	41	78	347(0)	1104	320	29	0(0)	44(0)	14(0)	0(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	8	61	0(0)	93	13	14	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	22	20	90	40(0)	692	40	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lagdera	14	10	71	0(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)	0(0)
	Balambala	8	8	100	0(0)	311	6	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)
	Dadaab	10	7	70	0(0)	0	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dadaab Refugee Camp	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	<b>Mandera</b>																			
	Mandera Central	11	9	81	0(0)	71	0	0	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	29	9	31	155(0)	319	52	16	0(0)	19(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	14	7	50	96(0)	8	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	<b>Wajir</b>																			
	Wajir East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir North	18	2	11	10(0)	0	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	2	2	100	0(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)	0(0)
	Wajir West	16	9	56	51(0)	49	1	2	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Habaswein	11	5	45	3(0)	3	2	67	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>Nyanza</b>																				
	<b>Homa Bay</b>																			

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						Tested	Positive	Positivity rate												
	Homa Bay	28	28	100	3181(3)	2359	931	39	0(0)	136(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	32	29	90	3573(0)	1229	380	31	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbita	28	18	64	1392(0)	643	353	55	0(0)	50(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ndhiwa	26	26	100	1277(0)	686	224	33	0(0)	6(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	21	19	90	1659(0)	736	276	38	0(0)	48(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo North	26	21	80	2178(0)	1120	658	59	0(0)	89(0)	2(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	20	100	1746(0)	1082	389	36	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	38	28	73	1550(0)	2045	416	20	0(0)	36(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	18	18	100	748(0)	1231	176	14	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamache	13	13	100	854(0)	630	72	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)
	Kenyenya	12	12	100	362(0)	390	81	21	0(0)	35(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	820(0)	820	198	24	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba South	18	16	88	173(0)	115	15	13	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kisumu</b>																			
	Kisumu East	46	28	60	1847(0)	2175	850	39	0(0)	269(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Seme	19	19	100	1753(0)	1352	794	59	0(0)	22(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	16	16	100	990(0)	565	328	58	0(0)	50(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyakach	16	16	100	1478(0)	651	348	53	0(0)	12(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	1588(0)	1151	431	37	0(0)	18(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	19	18	94	1991(0)	1337	580	43	0(0)	32(0)	3(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	1231(0)	677	187	28	0(0)	6(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	37	20	54	2634(0)	766	446	58	0(0)	40(2)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	42	13	30	1320(0)	682	341	50	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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						Tested	Positive	Positivity rate												
	Rongo	13	13	100	1954(0)	1444	711	49	0(0)	126(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyatike	35	30	85	996(0)	490	263	54	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Uriri	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Awendo	18	17	94	1588(0)	2358	1048	44	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Nyamira</b>																			
	Borabu	36	34	94	466(0)	158	17	11	0(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	19	19	100	597(0)	597	100	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba North	17	17	100	205(0)	523	36	7	0(0)	20(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	996(0)	823	69	8	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira North	20	20	100	594(0)	419	49	12	0(0)	1(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	28	100	2514(0)	1243	766	62	0(0)	72(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Rarieda	23	23	100	2346(0)	1912	941	49	0(0)	31(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	36	32	88	3776(0)	1922	992	52	0(0)	76(0)	61(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ugenya	15	15	100	1149(0)	639	460	72	0(0)	53(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gem	30	30	100	3426(0)	2785	1421	51	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ugunja	12	12	100	1178(0)	1178	699	59	0(0)	34(0)	1(0)	0(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	35	92	759(0)	43	8	19	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	31	6	19	269(0)	269	50	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)
	Koibatek	27	6	22	88(0)	88	14	16	0(0)	2(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	343(0)	122	2	2	0(0)	10(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo Central	43	18	41	181(0)	114	47	41	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mogotio	24	17	70	411(0)	164	15	9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm	Maternal Deaths
						Tested	Positive	Positivity rate												
	<b>Bomet</b>																			
	Bomet	31	29	93	431(0)	534	17	3	0(0)	65(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	38	30	78	568(0)	422	20	5	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Konoin	30	23	76	254(0)	147	20	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)
	Chepalungu	21	17	80	394(0)	202	4	2	0(0)	8(0)	0(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	206(0)	279	27	10	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet West	40	30	75	353(0)	190	15	8	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet East	30	22	73	65(0)	214	63	29	0(0)	23(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo South	33	28	84	354(0)	241	73	30	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Kajiado</b>																			
	Loitokitok	31	10	32	110(0)	207	4	2	0(0)	24(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isinya	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kajiado North	70	19	27	239(0)	163	56	34	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado Central	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	<b>Kericho</b>																			
	Buret	33	28	84	1647(0)	813	29	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)
	Kipkelion	39	21	53	80(0)	175	24	14	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Belgut	59	5	8	130(0)	98	12	12	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Londiani	21	18	85	268(0)	205	4	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Laikipia</b>																			
	Laikipia East	39	38	97	40(0)	0	0	0	0(0)	10(0)	0(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	9	100	52(0)	0	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)
	Laikipia West	25	25	100	228(0)	357	55	15	0(0)	97(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm	Maternal Deaths
						Tested	Positive	Positivity rate												
	Nyahururu	29	27	93	75(0)	126	13	10	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Nakuru</b>																			
	Molo	27	16	59	440(0)	191	18	9	0(0)	11(0)	8(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	40	28	70	0(0)	696	87	13	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru Central	33	19	57	187(0)	870	95	11	0(0)	16(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	28	20	71	202(0)	517	79	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)
	Kuresoi	41	32	78	635(0)	214	43	20	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njoro	25	24	96	554(0)	554	96	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Subukia	13	13	100	192(0)	191	8	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)
	Rongai	17	15	88	58(0)	384	39	10	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gilgil	25	20	80	40(0)	286	13	5	0(0)	112(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)
	<b>Nandi</b>																			
	Nandi Central	50	26	52	517(0)	222	26	12	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi East	41	27	65	576(0)	109	44	40	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	37	36	97	293(6)	797	142	18	0(0)	37(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	1551(0)	325	126	39	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	11	11	100	129(0)	113	12	11	0(0)	32(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Narok</b>																			
	Narok North	40	31	77	292(0)	424	38	9	0(0)	44(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	TransMara West	34	33	97	1495(0)	1009	437	43	0(0)	6(0)	2(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	DNR
	<b>Samburu</b>																			
	Samburu Central	35	24	68	47(0)	185	46	25	0(0)	32(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	17	6	35	34(0)	152	34	22	0(0)	34(0)	69(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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						Tested	Positive	Positivity rate												
	Samburu North	15	12	80	3(0)	3	3	100	0(0)	1(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	13	68	673(0)	489	106	22	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	26	26	100	531(0)	1323	357	27	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	40	39	97	2215(0)	2214	420	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)
	<b>Turkana</b>																			
	Turkana Central	38	21	55	712(0)	1087	603	55	0(0)	86(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	17	11	64	141(0)	0	0	0	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	20	13	65	485(0)	78	44	56	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana East	10	9	90	367(0)	69	41	59	0(0)	10(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana West	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kakuma Refugee Camp	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Loima	18	4	22	82(0)	73	71	97	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	<b>Uasin Gishu</b>																			
	Eldoret East	45	37	82	1017(0)	1000	156	16	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	49	21	42	391(0)	1303	254	19	0(0)	161(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	41	38	92	621(0)	924	274	30	0(0)	138(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)
	<b>West Pokot</b>																			
	Pokot Central	12	11	91	601(0)	175	55	31	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Pokot North	18	14	77	1234(0)	562	162	29	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	23	21	91	1350(0)	754	152	20	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot South	19	19	100	429(0)	343	40	12	0(0)	29(0)	0(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>																			



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						Tested	Positive	Positivity rate												
	Bungoma East	29	26	89	1535(4)	2022	768	38	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma North	17	16	94	1277(0)	1059	598	56	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma South	30	19	63	1012(2)	1407	635	45	0(0)	56(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma West	10	8	80	752(0)	741	256	35	0(0)	39(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt. Elgon	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Bungoma Central	14	9	64	605(0)	701	301	43	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Kimilili Bungoma	10	9	90	295(1)	888	158	18	0(0)	119(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Cheptais	9	8	88	271(0)	375	69	18	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>Busia</b>																			
	Bunyala	8	8	100	865(0)	843	418	50	0(0)	8(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	13	13	100	1810(0)	1263	460	36	0(0)	64(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	14	12	85	1036(0)	1802	1036	57	0(0)	60(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso North	13	9	69	1276(0)	836	301	36	0(0)	69(0)	119(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso South	10	9	90	1820(0)	1528	867	57	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butula	14	13	92	1910(0)	1054	538	51	0(0)	105(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bumula	12	9	75	1103(0)	958	510	53	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nambale	9	8	88	1556(0)	1025	538	52	0(0)	32(0)	2(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	2179(0)	1132	590	52	0(0)	98(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central	21	21	100	2434(0)	1882	802	43	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East	14	14	100	620(0)	569	174	31	0(0)	10(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	1130(1)	586	271	46	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South	13	11	84	1353(0)	706	302	43	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	20	13	65	731(0)	284	26	9	0(0)	25(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Region	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	Other VHF	AFP	NNT	Guinea Worm	Maternal Deaths
						Tested	Positive	Positivity rate												
	Mumias	19	15	78	1258(0)	639	361	56	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matungu	9	9	100	1164(0)	900	448	50	0(0)	24(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lukuyani	18	11	61	561(0)	428	34	8	0(0)	25(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	182(0)	269	164	61	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Khwisero	18	18	100	1247(0)	625	275	44	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Navakholo	13	13	100	1469(0)	543	261	48	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>Vihiga</b>																			
	Emuhaya	28	28	100	2079(0)	1030	626	61	0(0)	61(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	19	18	94	1532(0)	756	279	37	0(0)	66(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	9	9	100	1368(0)	998	436	44	0(0)	23(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sabatia	16	15	93	850(0)	1138	452	40	0(0)	41(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 (%)	Reporting Districts	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever	Guinea Worm	Maternal deaths
Week 4 Summary, 2014	62%	219/251 (89%)	0 (0)	775 (1)	149,042 (25)	133,618	42,005	33 (0)	1 (0)	4,845 (3)	0 (0)	9 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1
Week 4 Summary, 2013	62%	226/237 (95%)	(0)	762 (13)	144,384	118,305	33,909 (0)	57 (0)	5 (0)	5,648 (0)	1 (0)	10 (0)	0 (0)	0 (0)	(0)	0 (0)	–
Years cumulative summary			0 (0)	2,585 (2)	506,912 (73)	464,414	148,221	55 (0)	12 (0)	12,466 (14)	0 (0)	20 (0)	0 (0)	0 (0)	0 (0)	0 (0)	10

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

### **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  
NER: North Eastern Region  
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)