

# **Republic of Kenya Ministry of Public Health and Sanitation**

# WEEKLY EPIDEMIOLOGICAL BULLETIN

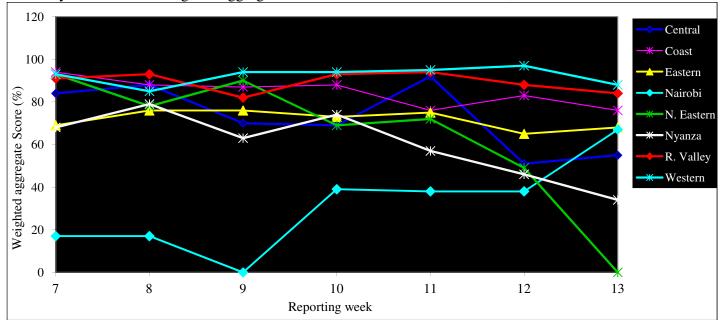
Week 13

Week ending 4<sup>th</sup> April 2010

Provincial & national surveillance indicators for week 13

Province	No. of Districts	Reporti ng on time	Complete reports	Intra-district facility RR (%)	Timel iness (%)	Completeness of reports (%)	Weighted aggregate score (%)	The national
Central	11	6	6	33	55	100	55	average district reporting rate
Coast	13	10	10	61	77	100	76	declined further from 73% to 66%
Eastern	28	20	20	47	71	100	68	110III /3% to 00%
Nairobi	3	2	2	51	67	100	67	The national weighted aggregate
N. Eastern	11	0	0	0	0	0	0	score declined from
Nyanza	21	5	5	17	24	100	34	71% to 66%
R. Valley	43	39	39	64	91	100	84	*Performance in
Western	19	17	17	81	89	100	88	most Provinces declined this week
National	149	99	99	48	66	100	66	

Summary of Provincial weighted aggregate score trends for week 7 to week 13, 2010



# Reports not received from the following Districts

Gatundu, Kiambu East, Murang'a North, Nyandarua South, Thika, Kwale, Malindi, Tana River, Garbatula, Igembe, Isiolo, Kibwezi, Laisamis, Marsabit, Moyale, Tharaka, Nairobi East, Fafi, Garissa, Ijara, Lagdera, Mandera Central, Mandera East, Mandera West, Wajir West, Wajir East, Wajir North, Wajir South, Bondo, Borabu, Homa Bay, Kisii Central, Kisii South, Kisumu West, Kuria East, Kuria West, Manga, Masaba, Migori, Nyamira, Nyando, Rachuonyo, Siaya, Suba, Baringo North, Kipkelion, Nakuru, Nakuru North, Butere, Kakamega North (Malaya)

## Nationally:

- This week was characterized by a further drop in performance by most provinces just like week 12
- The surveillance weighted aggregate score declined markedly from 71% to 66%
- The number of districts that submitted reports on time reduced from 109 (73%) to 99 (66%)
- The intra-district average reporting rate fell from 52% in week 12 to 48% in week 13
- **Best performing provinces:** 
  - Western Province retained the highest weighted score at 88% (a fall from 97%) while North Eastern province had the lowest score at 0%
  - Rift Valley Province had the highest district reporting rate (91%) followed by Western (89%)
  - North Eastern Province had the lowest (0%) reporting rate as none of the 11 districts reported
  - Western (89%), Rift Valley (64%) and Central (61%) provinces had the highest intra-district facility reporting rates
- Most improved provinces:
  - Intra-district facility RR: Nairobi (15% to 51%) and Eastern (43% to 47%) are the only provinces that improved in performance while North Eastern (29% to 0%) and Nyanza (32% to 17%) declined the most
  - District reporting rate: Nairobi (33% to 67%) and Central (45% to 55%) improved the most while North Eastern (45% to 0%) and Nyanza (38% to 24%) Provinces declined the most
- Stability: Rift Valley and Western Provinces have had the least fluctuations while North Eastern and Nyanza Provinces have fluctuated the most
- We recognize the 11 (7%) districts (down from 19 districts in week) that attained 100% intra-district reporting: Kilindini, Taveta, Gucha, Bureti, Laikipia North, Trans-Nzoia West, East Bungoma, Kakamega East, Lugari, Mt. Elgon and Samia

### Disease specific reports

#### Cholera

- 88 cases (a fall from 103 in week 12) with 1 death were reported in week 13
- Msambweni District reported 74 cases (84%) while
   Kilindini (12), Nairobi North (1) and Turkana South
   (1) reported the rest. The Turkana South case died
- Tharaka district which had an outbreak during this week did not submit its weekly report

#### Measles

- Deliver (down from 17 in week 12) suspected cases reported with no death
- Cases reported form Rongo (3), Laikipia East (2), West Pokot (2), Kirinyaga (1), Laikipia North (1), Loitoktok (1) and Narok (1) districts
- The laboratory surveillance system investigated 19 case specimen (up from 15 in week 12). Four (21%) specimen (3 from Garissa and 1 from Lagdera districts) tested positive for measles IgM while 14 (74%) from 7 other districts were finally classified as discarded.

Results for 1 specimen were indeterminate

#### Malaria

- Reported cases fell from 121,636 in week 12 to 110,994 in week 13
- Mortality also fell from 39 cases to 18 cases
- Overall, 35,039 cases (32%) were laboratory tested, yielding a positivity rate of 40%

#### Dysentery

There was a decline in the number of reported cases from 829 in week 12 to 808 in week 13 with 1 death

#### Typhoid fever

Reported cases reduced from 2,794 to 2,671 in week
 with 1 death reported in West Pokot District

#### AFP

There was no reported case in the week

# Meningococcal Meningitis

- 8 cases (up from 1 in week 12) were reported from Laikipia East (6) and Kisumu East (2)
- No death reported

For comments please contact: Head,

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# Summary of Weekly Integrated Disease Surveillance and Response Report for week 13

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Central																
	Gatundu	40	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kiambu East	34	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kiambu West	54	52	0(0)	0(0)	495(0)	303	79	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	87	67	0(0)	DNR	776(0)	380	47	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	41	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Murang'a South	40	25	0(0)	0(0)	296(0)	0	0	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	24	87	0(0)	9(0)	752(0)	0	0	0(0)	0(0)	225(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyeri North	70	69	0(0)	0(0)	584(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	38	0(0)	0(0)	347(0)	9	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Coast																
					31(0)	1107(0)	154	60	0(0)			0(0)	0(0)	0(0)		0(0)
	Kilifi	37	89	0(0)	78(0)	1660(0)	461	163	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	12(0)	34(0)	3834(0)	3454	1412	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	19	89	0(0)	54(0)	1786(0)	217	59	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	36	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lamu	33	70	0(0)	0(0)	723(0)	292	28	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mombasa	27	74	0(0)	0(0)	294(0)	991	224	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	90	74(0)	5(0)	1354(0)	417	92	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	43	98	0(0)	0(0)	825(0)	614	126	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	88	0(0)	0(0)	964(0)	90	10	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	26	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Taveta	10	100	0(0)	2(0)	497(0)	277	40	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria		Malaria Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Eastern																
	Chalbi	11	27	0(0)	4(0)	21(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	70	49	0(0)	0(0)	2245(0)	759	531	0(0)	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	12	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Igembe	43	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Imenti North	55	44	0(0)	0(0)	870(0)	847	387	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti Souith	59	39	0(0)	0(0)	2313(0)	1280	338	0(0)	0(0)	80(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	24	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kangundo	28	57	0(0)	0(0)	700(0)	139	13	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	40	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kitui	77	79	0(0)	16(0)	3157(4)	384	223	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	22	55	0(0)	0(0)	694(0)	42	18	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	11	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Maara	25	96	0(0)	0(0)	1462(0)	660	391	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	55	42	0(0)	0(0)	1033(0)	624	411	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	28	82	0(0)	0(0)	1320(3)	527	60	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	13	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mbeere	28	71	0(0)	6(0)	1909(1)	577	172	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	18	72	0(0)	0(0)	627(0)	378	55	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	21	62	0(0)	8(0)	670(0)	614	210	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	20	80	0(0)	0(0)	1040(0)	750	507	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	17	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mutomo	16	44	0(0)	0(0)	336(0)	36	15	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	32	72	0(0)	2(0)	1101(0)	233	116	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	73	0(0)	32(0)	2574(0)	316	127	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzaui	43	30	0(0)	0(0)	757(0)	48	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	17	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Tigania	28	93	0(0)	0(0)	1163(0)	0	0	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	43	28	0(0)	0(0)	644(0)	56	8	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
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Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Nairobi																
	Nairobi East	61	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nairobi North	81	91	1(0)	20(0)	347(0)	0	0	0(0)	0(0)	142(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi West	71	49	0(0)	31(0)	718(0)	1177	534	0(0)	0(0)	92(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Eastern																
	Fafi	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Garissa	18	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Ijara	6	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lagdera	10	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mandera Central	11	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mandera East	8	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mandera West	5	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir West	11	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir East	18	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir North	10	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir South	12	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nyanza																
	Bondo	23	0			DNR	0	0	DNR	DNR		DNR	DNR	DNR	DNR	DNR
	Borabu	14	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Gucha	35	100	` '		1807(0)	0	0	0(0)	0(0)	13(0)	0(0)		0(0)		0(0)
	Homa Bay	40	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kisii Central	42	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kisii South			DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kisumu East	55	78	0(0)	7(0)	4681(0)	1871	1362	0(0)	2(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
			0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR		DNR	DNR	DNR
	Kuria East	12	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kuria West	24	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Manga	14	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Masaba	30	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Migori	42	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyamira	45	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	Nyando	30	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Rachuonyo	50	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Rarienda	18	61	0(0)	3(0)	782(0)	551	298	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	32	53	0(0)	12(0)	1809(0)	0	0	3(0)	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	70	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	South Gucha	14	71	0(0)	0(0)	728(0)	279	52	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	58	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Rift Valley																
	Baringo					642(0)	0	0	0(0)			0(0)		0(0)	0(0)	0(0)
	Baringo North					DNR	0	0				DNR		DNR	DNR	DNR
	Bomet				` '	1191(0)	296	44		` '		0(0)		0(0)	0(0)	0(0)
	Bureti					2062(0)	0	0	` '			0(0)		0(0)	0(0)	0(0)
	East Pokot					614(0)	0	0	0(0)	0(0)	0(0)	0(0)		0(0)	0(0)	0(0)
	Eldoret East					1474(0)	551	159				0(0)		0(0)	0(0)	0(0)
	Eldoret West			0(0)	13(0)	1027(0)	350	66	0(0)	0(0)		0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado				• •	866(0)	0	0	0(0)	0(0)	24(0)	0(0)		0(0)	0(0)	0(0)
	Keiyo					605(0)	150	59	0(0)	0(0)		0(0)		0(0)		0(0)
	Kericho	30	90	0(0)	0(0)	1421(0)	98	10	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion			DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Koibatek			0(0)	6(0)	847(0)	450	81	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	65	0(0)	0(0)	747(0)	99	31	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	1(0)	241(0)	0	0	2(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North					139(0)	0	0	` '			0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West			` '		871(0)	0	0	` '	` '	20(0)	0(0)		0(0)	0(0)	0(0)
	Loitoktok					594(0)	0					0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet					748(0)	257	183				0(0)		0(0)	0(0)	0(0)
	Molo			0(0)	5(0)	750(1)	0	0	` '		0(0)	0(0)		0(0)	0(0)	0(0)
	Naivasha		89	0(0)	8(0)	1420(0)	457	258	0(0)	0(0)	126(0)	0(0)		0(0)	0(0)	0(0)
	Nakuru	35	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR		DNR	DNR	DNR
	Nakuru North		_	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR		DNR	DNR	DNR
	Nandi Central	22	50	0(0)	0(0)	488(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria		Malaria Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	Nandi East	32	75	0(0)	43(1)	890(2)	442	63	0(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	80	0(0)	0(0)	651(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	16	75	0(0)	11(0)	812(0)	66	27	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	29	48	0(0)	2(0)	476(0)	233	77	1(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	67	0(0)	15(0)	534(0)	74	26	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	83	0(0)	4(0)	515(0)	180	36	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	94	0(0)	0(0)	816(0)	263	116	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	12	58	0(0)	0(0)	350(0)	0	0	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	40	0(0)	0(0)	217(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	7	43	0(0)	0(0)	203(0)	0	0	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	29	97	0(0)	0(0)	925(0)	168	12	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	80	0(0)	4(0)	261(0)	232	30	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	90	0(0)	0(0)	731(0)	418	212	0(0)	0(0)	72(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	12(0)	1536(0)	659	163	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	37	51	0(0)	0(0)	596(0)	37	8	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	32	53	0(0)	0(0)	1217(0)	625	318	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	81	0(0)	8(0)	759(0)	720	220	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	21	38	1(1)	27(0)	546(0)	21	16	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	37	95	0(0)	0(0)	852(0)	584	196	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	26	50	0(0)	5(0)	1202(3)	445	85	2(0)	0(0)	113(1)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala			0(0)	0(0)	1176(0)	0	0	0(0)	0(0)	0(0)	0(0)		0(0)	0(0)	0(0)
	Busia	27	96	0(0)	23(0)	2408(0)	0	0	0(0)	0(0)	165(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	16	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	East Bungoma	11	100	0(0)	0(0)	2105(3)	1201	620	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	19	84	0(0)	DNR	1036(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	92	0(0)	0(0)	1120(0)	257	153	0(0)	0(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	97	0(0)	2(0)	3282(0)	1394	586	0(0)	0(0)	98(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	12	100	0(0)	0(0)	1066(0)	482	80	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North	7	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	1	Malaria Positive	I Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	(Malava)															
	Kakamega South (Ikolomani)	10	90	0(0)	1(0)	834(0)	109	57	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	10(0)	1869(0)	0	0	0(0)	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	100	0(0)	14(0)	1027(0)	0	0	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	77	0(0)	30(0)	2265(0)	942	355	0(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	11	45	0(0)	0(0)	510(0)	268	146	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	100	0(0)	13(0)	851(0)	114	49	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	91	0(0)	0(0)	1983(1)	555	233	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	20	60	0(0)	44(0)	2332(0)	161	69	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	76	0(0)	0(0)	2155(0)	718	403	0(0)	0(0)	144(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	85	0(0)	0(0)	2337(0)	1156	604	0(0)	0(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)
		(	Chol	era Dyse	ntery Mal	aria i	laria Ma ested Po	IIVI	easles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
			88(	1) 808	8(1) 11099	94(18) 35	5039 1	4026	11(0)	8(0)	2671(1)	0(0)	0(0)	0(0)	0(0)	0(0)

## Key

DNR: District did not report for this disease

AFP: Acute Flaccid Paralysis

VHF: Viral Hemorrhagic Fever

NNT: Neonatal Tetanus NEP: North Eastern Province

HF: Health Facilities % RR: Health Facility reporting rate for this week

Timely reports: Reports received before Wednesday

Completeness (Intra-district): Proportion of health facilities reporting in a district/province

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

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