

# Republic of Kenya Ministry of Public Health and Sanitation

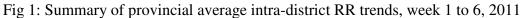
# **WEEKLY EPIDEMIOLOGICAL BULLETIN**

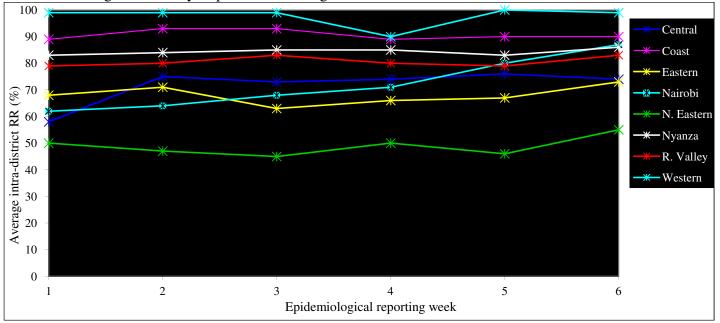
Week 06

Week ending 13<sup>th</sup> February 2011

Provincial & national surveillance indicators for week 06

Province	No. of	Reporti	Complete	Intra-district	Timel	Completeness	Weighted	
	Districts	ng on time	reports	facility RR (%)	iness (%)	of reports (%)	aggregate score (%)	<b>⊕</b> Five new measles
Central	11	11	11	74	100	100	91	cases confirmed in Nairobi North
Coast	13	13	13	90	100	100	97	district in the week
Eastern	28	26	26	73	93	100	87	Cumulative country
Nairobi	3	3	3	87	100	100	96	confirmed measles cases 25
N. Eastern	11	11	11	55	100	100	85	⊕Mandera West (6),
Nyanza	21	21	21	86	100	100	95	Turkana North (5), Nairobi North (5)
R. Valley	43	43	43	83	100	100	94	and Nairobi East (3)
Western	19	19	19	99	100	100	100	have reached epidemic threshold
National	149	147	147	81	99	100	93	levels





Reports not received from the following 2 Districts

Laisamis and Makueni

Fig. 2: Confirmed measles cases\*, week 1 to 6, 2011

\* The cases were reported by the following districts: Mandera West (6), Turkana North (5), Nairobi North (5), Nairobi East (3), Wajir North (2), Fafi (1), Lagdera (1), Masinga (1) and Nairobi North (1).

**Epidemiological reporting week** 

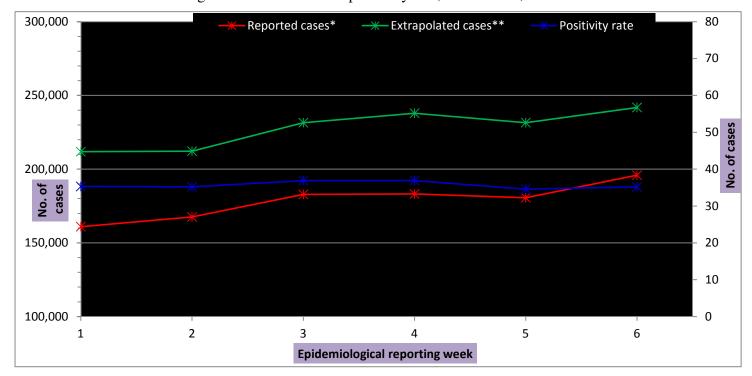


Fig. 3: Malaria cases and positivity rate, week 1 to 6, 2011

<sup>\*</sup> Cases reported by health facilities that submitted weekly reports during the reporting week

<sup>\*\*</sup> Extrapolated from reported cases considering the intra-district reporting rate for the week

#### Highlights for the week

- Nationally:
  - The surveillance weighted aggregate score improved from 91% in week 5 to 93%
  - The number of districts that submitted reports on time rose from 145 (97%) to 147 (99%)
  - The intra-district average reporting rate rose from 78% to 81%
- Best performing provinces in week 6 of 2011:
  - While all districts in seven provinces reported, only 26 (93%) districts in Eastern province reported during the week
  - Intra-district facility reporting rate: 99% of the facilities in Western province reported while only 55% of health facilities in North Eastern province (though improved) reported
- Most improved provinces in week 6 of 2011:
  - Intra-district facility RR: North Eastern (46% to 55%) and Nairobi (80% to 87%) provinces improved the most while only Central (76% to 74%) and Western (100% to 99%) provinces declined in performance
  - District reporting rate: Eastern province (86% to 93%) improved in performance as the rest of the provinces maintained their 100% reporting of week 5
- Thirty eight (26%) districts [down from forty one (28%) districts in week 5] attained 100% intra-district reporting rate

#### Disease specific reports

#### Cholera

Zero cases were reported in the week

#### Measles

- Thirty suspected cases (a fall from 34 in week 5) were reported
- The cases were reported from: Mt. Elgon (8), Wajir East (6), Naivasha (4), Nyandarua North (3), Nairobi North (2), Kakamega North (2), Meru South (1), Yatta (1), Koibatek (1), Narok North (1) and Butere (1) districts
- The laboratory surveillance system investigated 22 case specimen from 9 districts
  - Five (23%) specimen from Nairobi North district tested positive for measles IgM and were classified as measles positive
  - None (0%) tested positive for rubella

### Malaria

- Proposed cases rose from 180,600 in week 5 to 195,891
- Mortality declined from 23 cases to 22 cases
  - ⊙ The deaths were reported from: East Bungoma (7), South Bungoma (5), Kisumu West (3), Kibwezi (2), Nandi East (2), Kitui (1), West Pokot (1) and Mt. Elgon (1) districts
- Overall, 89,204 (46%) cases were laboratory tested, yielding a positivity rate of 35.2%

### Dysentery

Properties the Reported cases rose marginally from 1,255 in week 5 to 1,263 with no deaths

#### *Typhoid fever*

- Reported cases rose from 5,685 in week 5 to 6,095 with no death *AFP*
- Zero cases were reported in the week

## Meningococcal Meningitis

- One case was reported with no death
- The case was reported from Laikipia East district

#### NNT

- One case was reported in the week with no death
- The case was reported from Kinango District

#### Influenza (Walter Reed Influenza Surveillance)

- 55 specimen were tested by the national influenza center
  - ⊙ Five (9%) tested positive for influenza A (H1N1)
  - Six (11%) tested positive for influenza B
  - None tested positive for influenza A (H1), influenza A (H3) and influenza A (H5)

For comments please contact:

Head, Division of Disease Surveillance and Response Ministry of Public Health and Sanitation P.O. Box 20781 - 00202 Tel. 2718292

Fax: 0202720533

Web site: http://www.health.go.ke

## Summary of Weekly Integrated Disease Surveillance and Response Report for week 06

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria		Malaria Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Central																
	Gatundu	42	90	0(0)	0(0)	249(0)	0	0	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	36	97	0(0)	0(0)	1399(0)	1789	265	0(0)	0(0)	255(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	72	0(0)	0(0)	556(0)	739	138	0(0)	0(0)	104(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	89	52	0(0)	0(0)	1217(0)	1467	72	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muranga North	41	80	0(0)	0(0)	699(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muranga South	40	68	0(0)	0(0)	689(0)	815	48	0(0)	0(0)	103(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	80	0(0)	0(0)	390(0)	772	54	3(0)	0(0)	74(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	29	93	0(0)	0(0)	102(0)	288	10	0(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	91	0(0)	0(0)	11(0)	274	11	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	54	0(0)	0(0)	389(0)	200	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	71	0(0)	0(0)	1270(0)	935	32	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	17	94	0(0)	11(0)	1225(0)	670	126	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	32	91	0(0)	70(0)	1937(0)	870	229	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	0(0)	22(0)	1716(0)	1634	768	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	20	90	0(0)	38(0)	1851(0)	486	90	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	21	100	0(0)	10(0)	1277(0)	581	66	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	94	0(0)	0(0)	635(0)	238	20	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	96	0(0)	45(0)	1321(0)	754	88	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	30	53	0(0)	0(0)	777(0)	1297	343	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	90	0(0)	0(0)	508(0)	521	90	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	46	100	0(0)	0(0)	667(0)	1048	130	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	100	0(0)	6(0)	564(0)	249	38	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	62	0(0)	2(0)	285(0)	93	30	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	13	100	0(0)	0(0)	330(0)	457	81	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	11	82	0(0)	2(0)	162(0)	92	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	77	64	0(0)	0(0)	3187(0)	2363	1198	0(0)	0(0)	91(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports	%	Cholera	Dycontony	Malaria	Malaria	Malaria	Monslos	N 4 N 4	Tunhoid	NINIT	AFP	VHF	Dlague	Yellow
Province	DISTRICT	Expected	RR	Cholera	Dysentery	Malaria	Tested	Positive	ivieasies	IVIIVI	Typhoid	ININI	АГР	νпг	Plague	Fever
	Garbatula	14	50	0(0)	0(0)	258(0)	628	122	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe	52	56	0(0)	0(0)	3889(0)	1727	759	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	96	0(0)	0(0)	2888(0)	3809	1653	0(0)	0(0)	95(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	66	88	0(0)	0(0)	3457(0)	3337	1957	0(0)	0(0)	108(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	25	80	0(0)	4(0)	882(0)	254	60	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	50	0(0)	0(0)	540(0)	17	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	29	90	0(0)	0(0)	2010(2)	656	211	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	80	83	0(0)	11(0)	4264(1)	1191	621	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	27	85	0(0)	15(0)	1011(0)	147	63	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	12	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Maara	29	97	0(0)	0(0)	1799(0)	1178	615	0(0)	0(0)	60(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	55	49	0(0)	0(0)	1317(0)	674	391	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	38	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Marsabit	10	20	0(0)	0(0)	132(0)	40	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere	31	100	0(0)	13(0)	2306(0)	970	307	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	96	0(0)	0(0)	968(0)	351	48	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	68	0(0)	4(0)	576(0)	911	577	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	25	100	0(0)	0(0)	2196(0)	1644	971	1(0)	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	15	87	0(0)	32(0)	186(0)	119	7	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	20	100	0(0)	0(0)	952(0)	197	56	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	32	88	0(0)	0(0)	1314(0)	628	122	0(0)	0(0)	69(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	53	0(0)	0(0)	873(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzaui	35	89	0(0)	0(0)	1133(0)	250	162	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	20	40	0(0)	0(0)	692(0)	548	286	0(0)	0(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	57	0(0)	0(0)	1795(0)	47	32	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	47	98	0(0)	11(0)	2689(0)	636	224	1(0)	0(0)	122(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																
	Nairobi East	57	93	0(0)	11(0)	1188(0)	1699	536	0(0)	0(0)	278(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi North	81	91	0(0)	58(0)	1327(0)	516	211	2(0)	0(0)	348(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi West	71	79	0(0)	126(0)	808(0)	712	190	0(0)	0(0)	120(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
North Eastern																
	Fafi	11	64	0(0)	0(0)	86(0)	165	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	23	48	0(0)	0(0)	555(0)	1023	343	0(0)	0(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	ljara	10	20	0(0)	0(0)	226(0)	15	3	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	13	62	0(0)	0(0)	201(0)	40	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	9	78	0(0)	0(0)	137(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	25	0(0)	8(0)	270(0)	125	23	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	75	0(0)	4(0)	164(0)	50	25	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	8	63	0(0)	0(0)	81(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	12	92	0(0)	0(0)	311(0)	311	123	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	8	50	0(0)	3(0)	66(0)	78	20	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	15	33	0(0)	0(0)	149(0)	39	3	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																
	Bondo	26	81	0(0)	48(0)	1872(0)	787	309	0(0)	0(0)	109(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	89	0(0)	0(0)	1393(0)	387	35	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	100	0(0)	0(0)	3044(0)	1369	482	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	93	0(0)	0(0)	1845(0)	1452	443	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	42	93	0(0)	5(0)	2579(0)	1402	100	0(0)	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	51(0)	1036(0)	520	100	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	93	0(0)	3(0)	3268(0)	1286	579	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	95	0(0)	24(0)	2790(3)	1404	703	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	62	0(0)	0(0)	406(0)	34	20	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	96	0(0)	0(0)	1762(0)	159	50	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	16	100	0(0)	0(0)	263(0)	244	103	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	78	0(0)	0(0)	1161(0)	420	65	0(0)	0(0)	111(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	100	0(0)	16(0)	2259(0)	805	401	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	52	77	0(0)	0(0)	1207(0)	535	24	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	47	26	0(0)	49(0)	2096(0)	692	216	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	56	66	0(0)	5(0)	2167(0)	691	240	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	22	91	0(0)	7(0)	1492(0)	767	362	0(0)	0(0)	51(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	40	100	0(0)	10(0)	2877(0)	1138	542	0(0)	0(0)	113(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	Siaya	72	93	0(0)	73(0)	10255(0)	1524	827	0(0)	0(0)	350(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	95	0(0)	0(0)	1276(0)	385	62	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	42	100	0(0)	32(0)	2143(0)	188	56	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	82	0(0)	0(0)	748(0)	145	28	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	36	61	0(0)	0(0)	597(0)	0	0	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	42	98	0(0)	4(0)	1874(0)	673	74	0(0)	0(0)	111(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	88	0(0)	0(0)	1976(0)	458	106	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	9	33	0(0)	0(0)	236(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	100	0(0)	0(0)	1812(0)	299	103	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	83	0(0)	0(0)	1291(0)	453	149	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	41	85	0(0)	31(0)	1922(0)	653	125	0(0)	0(0)	116(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	45	82	0(0)	0(0)	1076(0)	264	69	0(0)	0(0)	60(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	70	0(0)	0(0)	969(0)	280	60	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	47	0(0)	0(0)	661(0)	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	34	97	0(0)	0(0)	848(0)	418	106	1(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	100	0(0)	0(0)	1671(0)	401	172	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	0(0)	275(0)	46	0	0(0)	1(0)	1(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Laikipia North	9	89	0(0)	2(0)	122(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West	26	96	0(0)	0(0)	682(0)	0	0	0(0)	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	83	0(0)	0(0)	223(0)	0	0	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	66	68	0(0)	13(0)	781(0)	164	98	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	91	0(0)	0(0)	282(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	83	0(0)	8(0)	1337(0)	0	0	4(0)	0(0)	100(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	96	0(0)	0(0)	448(0)	794	35	0(0)	0(0)	110(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	34	85	0(0)	0(0)	806(0)	189	129	0(0)	0(0)	100(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	64	0(0)	0(0)	604(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi East	32	81	0(0)	38(0)	996(2)	306	46	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	25	92	0(0)	0(0)	1138(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	18	94	0(0)	0(0)	1304(0)	58	26	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	31	100	0(0)	2(0)	740(0)	436	122	1(0)	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	Narok South	20	95	0(0)	10(0)	416(0)	194	37	0(0)	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	75	0(0)	5(0)	529(0)	389	88	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	20	90	0(0)	0(0)	841(0)	293	101	0(0)	0(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	19	32	0(0)	1(0)	375(0)	0	0	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	60	0(0)	3(0)	267(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	9	56	0(0)	22(0)	173(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	30	100	0(0)	0(0)	1612(0)	205	56	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	90	0(0)	2(0)	251(0)	161	24	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	22	100	0(0)	0(0)	1183(0)	971	349	0(0)	0(0)	145(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	24	100	0(0)	12(0)	1457(0)	535	125	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	49	88	0(0)	2(0)	1982(0)	86	4	0(0)	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	40	60	0(0)	19(0)	1457(0)	495	317	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	26	69	0(0)	12(0)	461(0)	1068	91	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	18	78	0(0)	20(0)	597(0)	124	81	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	100	0(0)	0(0)	1385(0)	801	232	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	83	0(0)	5(0)	1379(1)	511	148	0(0)	0(0)	136(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	100	0(0)	0(0)	264(0)	147	44	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	31	100	0(0)	35(0)	5407(0)	2014	1244	0(0)	0(0)	190(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	18	100	0(0)	16(0)	2916(0)	1027	457	1(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	100	0(0)	0(0)	1754(7)	1087	593	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	95	0(0)	4(0)	1671(0)	468	286	0(0)	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	100	0(0)	0(0)	778(0)	389	227	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	28	100	0(0)	0(0)	3187(0)	1752	633	0(0)	0(0)	169(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	14	100	0(0)	0(0)	1214(0)	818	162	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North (Malava)	19	100	0(0)	0(0)	1239(0)	659	485	2(0)	0(0)	83(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	11	100	0(0)	0(0)	1434(0)	343	127	0(0)	0(0)	87(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	96	0(0)	19(0)	2852(0)	679	70	0(0)	0(0)	107(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	100	0(0)	21(0)	1057(1)	725	412	8(0)	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria		Malaria Positive	l Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	Mumias	26	100	0(0)	4(0)	3136(0)	1333	555	0(0)	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	20	100	0(0)	13(0)	1675(0)	1277	527	0(0)	0(0)	106(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	100	0(0)	11(0)	1229(0)	155	90	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	4474(5)	1403	487	0(0)	0(0)	93(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	20	100	0(0)	25(0)	3530(0)	1060	322	0(0)	0(0)	67(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	100	0(0)	0(0)	2289(0)	1345	549	0(0)	0(0)	110(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	100	0(0)	75(0)	1701(0)	1100	599	0(0)	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Week 06 summary	0 (0)	1,263 (0)	195,891 (22)	89,204	31,356	30 (0)	1 (0)	6,095 (0)	1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1 (0)	6,865 (0)	1,071,191 (145)	465,248	165,993	112 (0)	10 (0)	32,295 (3)	1 (0)	0 (0)	0 (0)	0 (0)	0 (0)

Key:

DNR: District did not report for this disease MM: Meningococcal Meningitis

AFP: Acute Flaccid Paralysis

NNT: Neonatal Tetanus

NEP: North Eastern Province

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

Timely reports: Reports received before Wednesday

Intra-district: Proportion of health facilities reporting in a district

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

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

Editorial: Dr. D. Mutonga, Dr. C. Nzioka, Dr. M. Ope, Dr. D. Langat, Dr. P. Muthoka, Dr. O. Shikanga, C. Njuguna, J. Njau, J. Njoroge, H. Limo, Z. Irura, M. Badel, C. Maina, E. Kathini, R. Kalani, D. Mwangi, A. Muange, J. Ayaga, P. Njiru