

Republic of Kenya Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 24

Week ending 20th June 2010

Provincial & national surveillance indicators for week 24

Province	No. of Districts	Reporti ng on time	Complete reports	Intra-district facility RR (%)	Timel iness (%)	Completeness of reports (%)	Weighted aggregate score (%)	⊕The national average district
Central	11	10	10	69	91	100	85	reporting rate declined to 90%
Coast	13	11	11	65	85	100	81	
Eastern	28	22	22	46	79	100	71	The national weighted aggregate
Nairobi	3	3	3	64	100	100	88	score also declined
N. Eastern	11	11	11	68	100	100	89	to 84%
Nyanza	21	15	15	64	71	100	74	♠All districts in Nairobi, N.
R. Valley	43	43	43	78	100	100	93	Eastern, Rift
Western	19	19	19	93	100	100	98	Valley & Western reported in week 24
National	149	134	134	67	90	100	84	reported in week 24

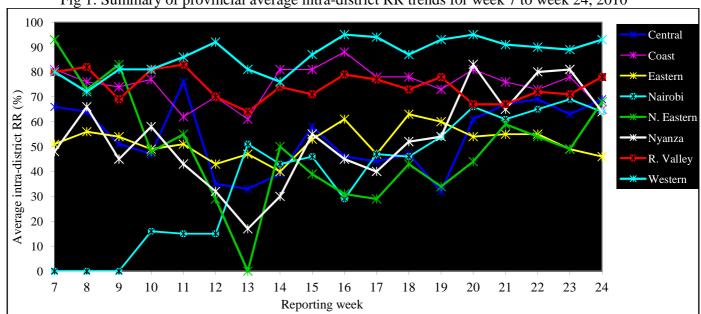


Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 24, 2010

Reports not received from the following 15 Districts

Nyeri South, Kilindini, Malindi, Imenti North, Imenti Souith, Kibwezi, Marsabit, Meru Central, Moyale, Borabu, Homa Bay, Kisii Central, Manga, Nyando, South Gucha

Deaths No. of deaths No. of cases 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 **Epidemiological reporting week**

Fig. 2: Cholera cases and deaths from week 1 to week 24**

** Derived from daily updates (line-lists and active DDSR inquiry). A DDSR officer calls districts in cholera outbreak every morning to get these updates

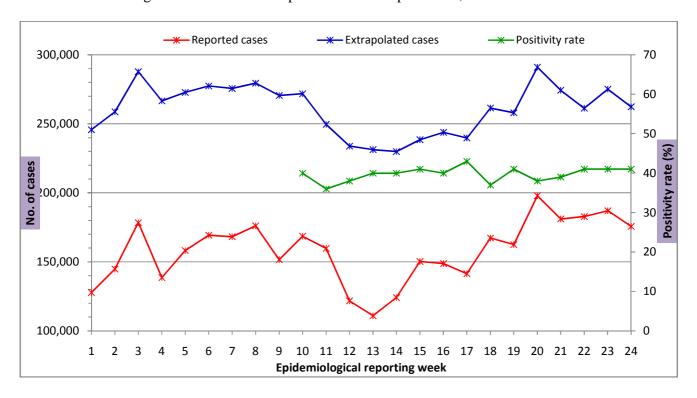


Fig. 3: Malaria cases – reported* and extrapolated**, week 1 to week 24

^{*} 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

Highlights for the week

- **Description** Nationally:
 - The surveillance weighted aggregate score declined marginally from 85% in week 23 to 84%
 - The number of districts that submitted reports on time also declined from 137 (92%) to 134 (90%)
 - The intra-district average reporting rate fell from 68% in week 23 to 67%
- **Best performing provinces:**
 - Western (98%) and Rift Valley (93%) provinces had the highest surveillance weighted aggregate score while Eastern (71%) and Nyanza (74%) provinces had the lowest score
 - Nairobi, North Eastern, Rift Valley and Western posted 100% district reporting rate while Nyanza (71%) had the lowest rate
 - Western (93%) Province had the highest intra-district facility reporting rate while Eastern (46%), Nairobi (64%) and Nyanza (64%) had the lowest rates
- Most improved provinces:
 - Intra-district facility RR: North Eastern (49% to 68%) and Rift Valley (71% to 78%) improved the most while Nyanza (81% to 64%) and Coast (78% to 65%) declined the most
 - District reporting rate: Rift Valley (88% to 100%) and North Eastern (91% to 100%) provinces improved the most while Nyanza (100% to 71%) declined the most
- Stability: Western remains the most stable province while Nyanza province is still fluctuating
- The following 26 (17%) districts down from 31 (21%) districts in week 23 attained 100% intra-district reporting rate: Taita, Taveta, Maara, Meru South, Gucha, Kisii South, Kisumu West, Kuria West, Nyamira, Suba, Sotik, Trans Nzoia East, Trans Nzoia West, Turkana South, Wareng, Bunyala, Butere, East Bungoma, Emuhaya, Kakamega East, Kakamega North, Kakamega South, Lugari, Mt Elgon, Samia, South Bungoma

Disease specific reports

Cholera

- 69 cases (a rise from 11 in week 23) were reported in week 24 with 1 death from Kaloleni District
- 68 (99%) cases were reported from Kaloleni District
- Only one case was reported from Nakuru District

Measles

- Eleven suspected cases (a fall from 18 in week 23) were reported with no death
- The cases were reported form Nyandarua North (3), Isiolo (2), Naivasha (2), Kiambu East (1), Bondo (1) and Molo (1), and Narok South (1) districts

Malaria

- Properties the Reported cases declined from 187,042 in week 23 to 175,769 in week 24
- Mortality also declined from 36 to 28
- Overall, 53,722 cases (31%) were laboratory tested, yielding a positivity rate of 41%

Dysentery

The number of reported cases rose from 1,170 in week 23 to 1,382 in week 24 with no death

Typhoid fever

Reported cases fell from 4,805 in week 23 to 4,419 in week 24 with no death

AFP

• No cases were reported in the week

Meningococcal Meningitis

Four cases were reported from Kisumu East district with no death

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 24

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Central																
	Gatundu	13	92	0(0)	5(0)	315(0)	0	0	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	34	91	0(0)	0(0)	1539(0)	1645	363	1(0)	0(0)	192(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	61	0(0)	0(0)	737(0)	650	145	0(0)	0(0)	91(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	67	87	0(0)	0(0)	1367(0)	731	96	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	41	51	0(0)	22()	558(0)	0	0	0(0)	0(0)	DNR	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a South	40	50	0(0)	0(0)	978(0)	172	38	0(0)	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	77	0(0)	0(0)	455(0)	0	0	3(0)	0(0)	84(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	91	0(0)	0(0)	162(0)	81	5	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	81	0(0)	0(0)	462(0)	277	15	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	22	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Thika	100	67	0(0)	0(0)	1782(0)	803	93	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	18	72	68(1)	52(0)	1680(0)	248	51	0(0)	0(0)	98(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	36	89	0(0)	93(0)	3216(0)	647	187	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kinango	18	72	0(0)	42(0)	1673(0)	374	85	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	20	90	0(0)	4(0)	630(0)	155	13	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	73	0(0)	0(0)	1209(0)	441	39	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	30	97	0(0)	0(0)	923(0)	940	116	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	76	0(0)	5(0)	292(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	44	100	0(0)	4(0)	1046(0)	1291	168	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	88	0(0)	19(0)	3279(0)	300	44	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	76	0(0)	0(0)	414(0)	238	116	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	12	100	0(0)	5(0)	815(0)	422	117	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	11	36	0(0)	2(0)	108(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	60	65	0(0)	0(0)	2713(0)	1456	672	0(0)	0(0)	44(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
	Garbatula	12	50	0(0)	0(0)	385(0)	0	0	0(0)	0(0)	0(0)	0(0)	DNR	0(0)	0(0)	0(0)
	Igembe	43	47	0(0)	0(0)	1466(0)	937	475	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Imenti South	40	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Isiolo	24	13	0(0)	0(0)	502(0)	266	107	2(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	61	0(0)	0(0)	685(0)	46	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	75	52	0(0)	0(0)	2336(0)	78	43	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	22	68	0(0)	0(0)	826(0)	86	33	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	11	36	0(0)	0(0)	69(0)	0	0	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	25	100	0(0)	0(0)	1755(0)	1075	669	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	31	65	0(0)	0(0)	1156(0)	450	222	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	33	55	0(0)	0(0)	843(0)	65	17	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	96	0(0)	4(0)	1932(1)	624	222	0(0)	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	20	75	0(0)	0(0)	805(0)	246	54	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	21	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Meru South	20	100	0(0)	0(0)	1838(0)	1169	730	0(0)	0(0)	47(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	75	0(0)	0(0)	571(0)	134	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	30	87	0(0)	4(0)	1706(0)	377	182	0(0)	0(0)	78(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	58	0(0)	22(0)	1053(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzaui	43	30	0(0)	0(0)	912(0)	243	37	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	17	65	0(0)	0(0)	809(0)	588	241	0(0)	0(0)	77(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	50	0(0)	0(0)	1612(0)	0	0	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	43	47	0(0)	0(0)	1394(0)	67	29	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																
	Nairobi East	51	45	0(0)	0(0)	241(0)	162	8	0(0)	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi North	81	84	0(0)	98(0)	730(0)	0	0	0(0)	0(0)	259(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi West	71	56	0(0)	54(0)	693(0)	707	204	0(0)	0(0)	77(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		Expected	1111				resteu	1 OSICIVE								TCVCI
Eastern																
	Fafi	4	75	0(0)	0(0)	105(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	23	61	0(0)	0(0)	739(0)	697	360	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	9	78	0(0)	0(0)	364(0)	0	0	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	13	62	0(0)	4(0)	381(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	9	78	0(0)	0(0)	318(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	50	0(0)	0(0)	278(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	88	0(0)	0(0)	801(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	8	50	0(0)	0(0)	233(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	9	89	0(0)	3(0)	363(0)	0	0	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	8	50	0(0)	0(0)	179(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	11	82	0(0)	4(0)	318(0)	0	0	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																
	Bondo	25	92	0(0)	77(0)	3232(1)	997	637	1(0)	0(0)	91(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	14	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Gucha	35	100	0(0)	0(0)	2440(0)	1183	240	0(0)	0(0)	25(0)	0(0)	0(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	11	100	0(0)	7(0)	717(0)	351	83	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	83	0(0)	4(0)	3941(0)	1560	699	0(0)	4(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	18	100	0(0)	25(0)	2471(0)	0	0	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	92	0(0)	5(0)	661(0)	0	0	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	18	100	0(0)	0(0)	1025(0)	206	42	0(0)	0(0)	2(0)	DNR	0(0)	0(0)	0(0)	0(0)
	Manga	14	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Masaba	32	94	0(0)	0(0)	1066(0)	331	35	0(0)	0(0)	117(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	42	71	0(0)	31(0)	975(0)	186	92	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	45	100	0(0)	0(0)	1134(1)	425	31	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	30	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Rachuonyo	34	74	0(0)	0(0)	1754(0)	0	0	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	18	78	0(0)	7(0)	2508(0)	717	312	0(0)	0(0)	109(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	32	66	0(0)	28(0)	2615(0)	0	0	0(0)	0(0)	84(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	61	0(0)	20(0)	3667(0)	0	0	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	13	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Suba	41	100	0(0)	0(0)	1665(0)	231	76	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	52	0(0)	2(0)	580(0)	0	0	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	33	61	0(0)	0(0)	489(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	38	97	0(0)	3(0)	1791(1)	441	72	0(0)	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	88	0(0)	0(0)	1763(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	9	22	0(0)	0(0)	535(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	97	0(0)	0(0)	1465(0)	747	262	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	85	0(0)	0(0)	2545(0)	708	228	0(0)	0(0)	162(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	60	0(0)	25(0)	1112(0)	142	63	0(0)	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	36	83	0(0)	5(0)	1068(0)	204	92	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	97	0(0)	0(0)	1302(0)	222	29	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	92	0(0)	0(0)	771(0)	0	0	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	31	90	0(0)	1(0)	837(0)	306	70	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	65	0(0)	0(0)	1490(0)	489	218	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	0(0)	317(0)	0	0	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	89	0(0)	2(0)	142(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West	25	92	0(0)	0(0)	733(0)	0	0	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	74	0(0)	145(0)	771(0)	0	0	0(0)	0(0)	197(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	45	89	0(0)	45(0)	680(0)	268	223	0(0)	0(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	53	0(0)	0(0)	457(0)	0	0	1(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	91	0(0)	12(0)	1708(0)	364	204	2(0)	0(0)	147(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	26	88	1(0)	0(0)	647(4)	1004	34	0(0)	0(0)	79(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	29	69	0(0)	0(0)	653(0)	263	71	0(0)	0(0)	104(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	50	0(0)	0(0)	720(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi East	32	63	0(0)	15(0)	808(0)	317	55	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	75	0(0)	0(0)	822(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	16	94	0(0)	0(0)	1670(0)	148	51	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	29	55	0(0)	23(0)	567(0)	313	91	1(0)	0(0)	31(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
	Narok South	30	67	0(0)	19(0)	414(0)	141	21	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	83	0(0)	16(0)	1227(1)	404	158	0(0)	0(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	94	0(0)	4(0)	1036(0)	274	99	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	16	44	0(0)	21(0)	293(0)	0	0	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	47	0(0)	0(0)	236(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	8	25	0(0)	10(0)	148(0)	0	0	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	29	100	0(0)	0(0)	1482(0)	162	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	80	0(0)	15(0)	193(0)	138	24	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	100	0(0)	0(0)	1009(0)	776	313	0(0)	0(0)	90(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	14(0)	1719(1)	794	325	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	39	72	0(0)	0(0)	1039(0)	212	20	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	32	50	0(0)	13(0)	1616(0)	445	151	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	81	0(0)	34(0)	1580(3)	1460	847	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	17	100	0(0)	15(0)	1231(0)	260	155	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	100	0(0)	0(0)	1079(0)	532	204	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	26	88	0(0)	22(0)	1657(0)	769	196	0(0)	0(0)	203(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	100	0(0)	0(0)	859(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	27	96	0(0)	76(0)	5204(0)	1843	1161	0(0)	0(0)	118(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	16	100	0(0)	33(0)	4136(0)	1175	796	0(0)	0(0)	119(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	11	100	0(0)	0(0)	2668(4)	1310	715	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	0(0)	2231(0)	195	114	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	92	0(0)	2(0)	1323(0)	438	268	0(0)	0(0)	68(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	93	0(0)	0(0)	7756(2)	3260	1654	0(0)	0(0)	96(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	12	100	0(0)	0(0)	2019(0)	865	168	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North (Malava)	17	100	0(0)	0(0)	1198(1)	933	768	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	10	100	0(0)	1(0)	1481(0)	372	114	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	2(0)	3103(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	100	0(0)	3(0)	1265(0)	690	481	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	92	0(0)	33(0)	2657(0)	1001	818	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	11	91	0(0)	0(0)	956(0)	308	150	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
	Samia	16	100	0(0)	0(0)	670(0)	67	32	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	3880(6)	1157	554	0(0)	0(0)	80(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	20	75	0(0)	52(0)	3125(2)	449	190	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	90	0(0)	0(0)	2636(0)	1188	842	0(0)	0(0)	106(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	55	0(0)	73(0)	1578(0)	1093	653	0(0)	0(0)	41(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
Weeks summary	69 (1)	1,382 (0)	175,769 (28)	53,722	22,026	11 (0)	4 (0)	4,419 (0)	0 (0)	0 (0)	(O)	0 (0)	0 (0)
Years cumulative summary	1,746 (27)	29,671 (12)	3,792,880 (918)	738,911	293,590	344 (0)	77 (15)	85,643 (9)	0 (0)	21 (0)	0 (0)	0 (0)	0 (0)

^{*} From week 10 of 2010 (Excludes week 1 up to week 9)

Key:

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

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

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)