



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

## WEEKLY EPIDEMIOLOGICAL BULLETIN

**Week 36**

**Week ending 12<sup>th</sup> September 2010**

Provincial & national surveillance indicators for week 36

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	11	11	70	100	100	90
Coast	13	13	13	91	100	100	97
Eastern	28	28	28	65	100	100	88
Nairobi	3	3	3	72	100	100	91
N. Eastern	11	5	5	53	45	100	57
Nyanza	21	21	21	87	100	100	96
R. Valley	43	43	43	80	100	100	93
Western	19	19	19	96	100	100	99
<b>National</b>	<b>149</b>	<b>143</b>	<b>143</b>	<b>78</b>	<b>96</b>	<b>100</b>	<b>91</b>

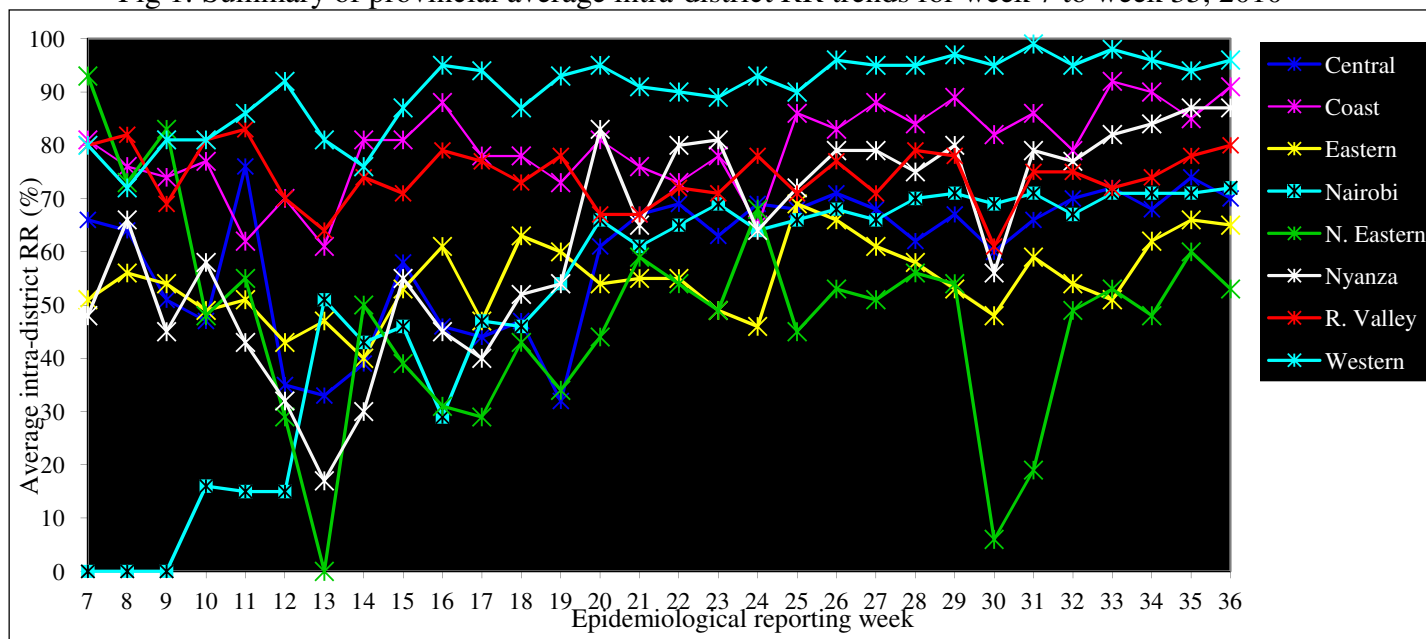
✦ Western Province regained reporting top position

✦ The national average district reporting rate improved to 96%

✦ The national weighted aggregate score also improved to 91%

✦ All districts in the country except 6 from **North Eastern** province reported

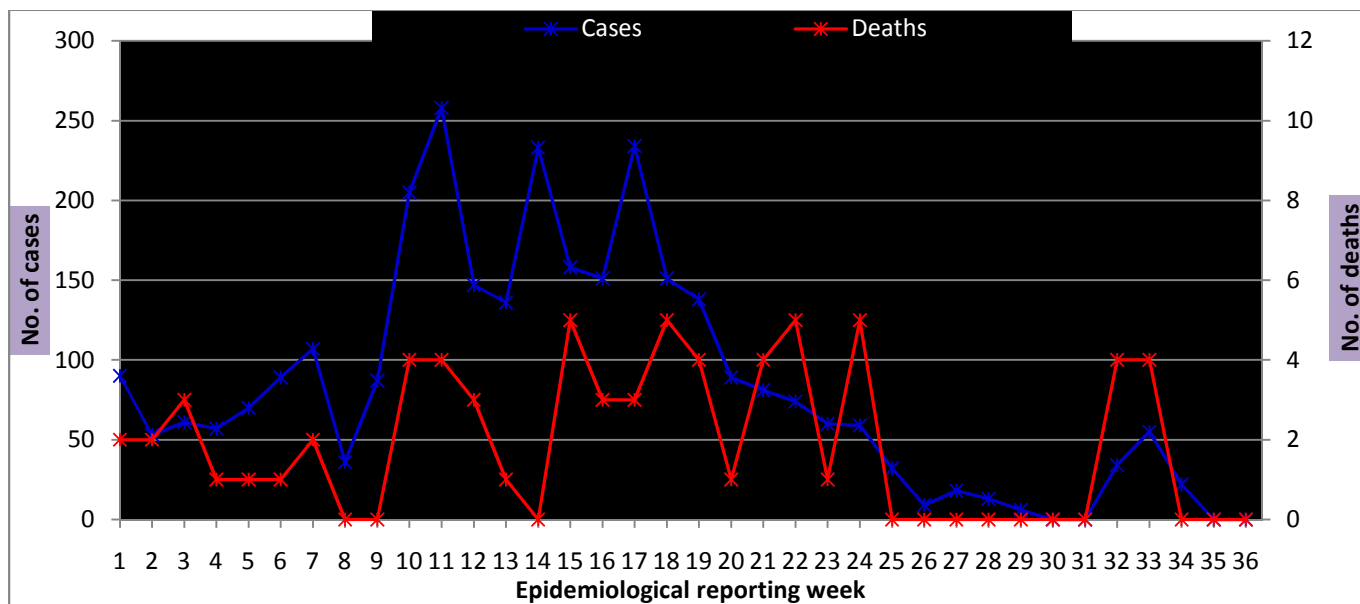
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 35, 2010



**Reports not received from the following 6 N. Eastern Province Districts**

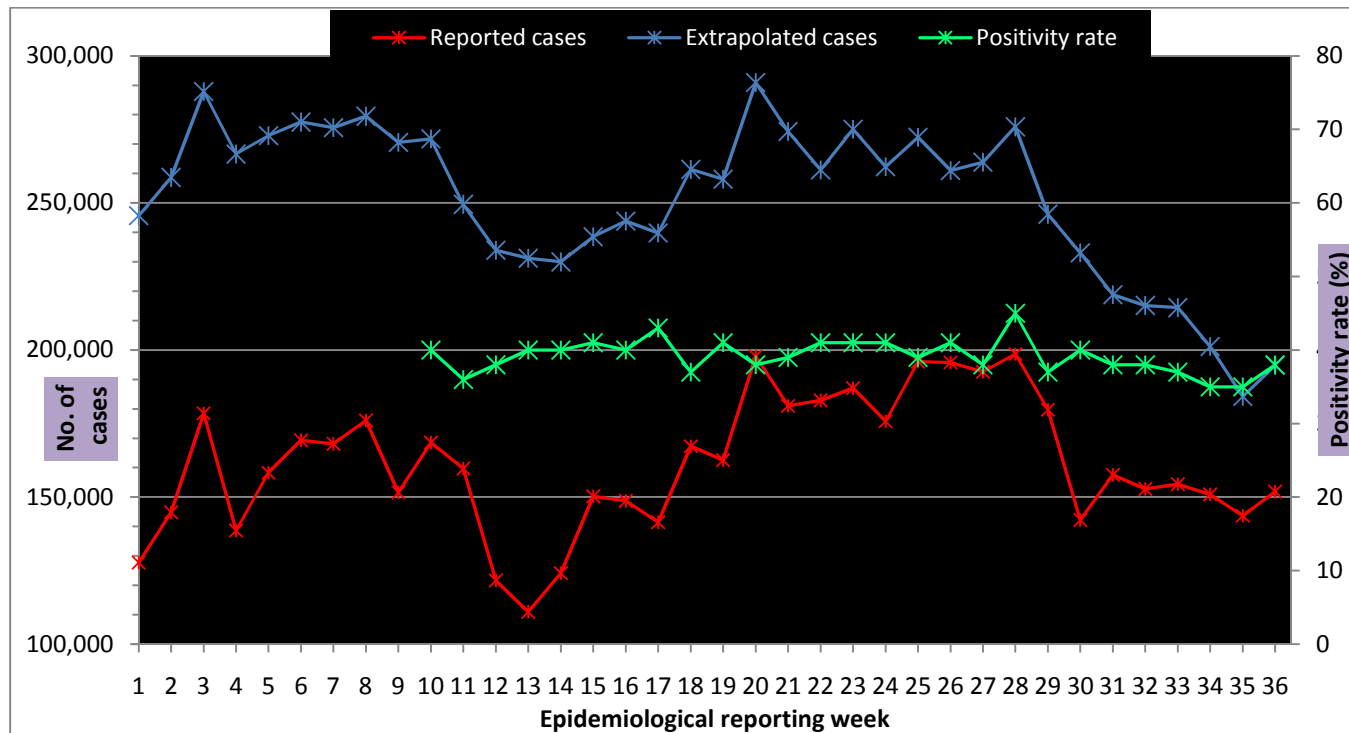
**Fafi, Ijara, Mandera Central, Mandera East, Wajir East, Wajir South**

Fig. 2: Cholera\*\* cases and deaths from week 1 to week 36



\*\* Derived from daily updates (line-lists and active DDSR inquiry). A national DDSR officer calls districts in cholera outbreak every morning to get updates. Therefore figures might not be same as those from routine weekly data reports

Fig. 3: Malaria cases (reported\* and extrapolated\*\*) and positivity rate, week 1 to week 36



\* 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

- ✦ Nationally:
  - The surveillance weighted aggregate score rose 89% in week 35 to 91% in week 36
  - The number of districts that submitted reports on time rose from 139 (93%) to 143 (96%)
  - The intra-district average reporting rate remained same as in week 35 at 78%
- ✦ Best performing provinces in week 36:
  - Districts in all provinces except 6 districts from North Eastern province reported in the week
  - Western (96%) and Coast (91%) provinces had the highest intra-district facility reporting rates while North Eastern (53%) and Eastern (65%) had the lowest and still declining rates
  - Western (99%), Coast (97%) and Nyanza (96%), provinces had the highest Surveillance Weighted Aggregate Score while North Eastern (57%) province had the lowest (and still declining) score
- ✦ Most improved provinces in week 36:
  - Intra-district facility RR: Coast (85% to 91%) province improved the most while North Eastern (60% to 53%), Central (74% to 70%) and Eastern (66% to 65%) are the only provinces that declined
  - District reporting rate: Central (82% to 100%) and Western (89% to 100%) provinces improved the most while North Eastern (100% to 82%) is the only province that had a declined in performance
- ✦ Stability: Western, Nairobi and Nyanza (from week 31) are the most stable provinces while North Eastern and eastern are the most unstable provinces
- ✦ The following 27 (18%) districts [up from 25 (17%) districts in week 35] attained 100% intra-district reporting rate: Kiambu East, Kilindini, Taita, Taveta, Meru South, Gucha, Kisumu West, Rarienda, Bomet, Bureti, Sotik, Trans Nzoia East, Trans Nzoia West, Wareng, Bunyala, Butere, East Bungoma, Emuhaya, Kakamega Central, Kakamega East, Kakamega North, Kakamega South, Lugari, Mt Elgon, North Bungoma, Samia, South Bungoma

## Disease specific reports

### *Cholera*

- ✦ Zero cholera cases were reported in week 36

### *Measles*

- ✦ 26 suspected cases (a rise from 20 cases in week 35) were reported with no death
- ✦ The cases were reported from Transmara (9), Moyale (6), Lagdera (5), Eldoret West (2), Koibatek (2), Kirinyaga (1) and Laikipia East (1) districts
- ✦ The lab surveillance system investigated 13 case specimen from 8 districts
  - None of the specimen was classified positive for measles
  - Six (46%) tested positive for rubella

### *Malaria*

- ✦ Reported cases rose from 143,674 in week 35 to 151,893 cases in week 36
- ✦ Mortality however marginally declined from 26 cases to 24 cases
- ✦ Overall, 59,341 cases (39%) were laboratory tested, yielding a positivity rate of 38%

### *Dysentery*

- ✦ Reported cases rose from 1,104 in week 35 to 1,155 cases with no deaths in week 36

### *Typhoid fever*

- ✦ Reported cases declined from 4,286 in week 35 to 3,595 with no death

### *AFP*

- ✦ Zero cases were reported in the week

### *Meningococcal Meningitis*

- ✦ One case was reported from Masaba district in the week
- ✦ The case died (100% CFR)

### *NNT*

- ✦ Zero cases were reported in the week

### *Influenza surveillance weekly laboratory information (Courtesy of the Walter Reed Project & NIC)*

- ✦ 52 specimen were processed
  - Four (8%) tested positive for influenza A (H3)
  - One (2%) tested positive for influenza B
- ✦ None tested positive for Influenza A (H1), Influenza A (H5) or pandemic influenza A (H1N1)

For comments please contact:

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## Summary of Weekly Integrated Disease Surveillance and Response Report for week 36

[illegible]

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	Embu	70	59	0(0)	0(0)	3010(0)	2186	1052	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	12	67	0(0)	0(0)	213(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe	46	50	0(0)	0(0)	1069(0)	717	446	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	82	0(0)	0(0)	2013(0)	1379	966	0(0)	0(0)	90(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	66	42	0(0)	0(0)	2694(0)	2815	1960	0(0)	0(0)	113(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	24	25	0(0)	0(0)	327(0)	126	94	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	71	0(0)	0(0)	697(0)	156	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	27	78	0(0)	0(0)	579(0)	206	66	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	77	88	0(0)	17(0)	2556(4)	640	326	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	27	59	0(0)	0(0)	459(0)	106	38	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	11	27	0(0)	0(0)	24(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	25	96	0(0)	0(0)	1460(0)	908	552	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	31	52	0(0)	53(0)	346(0)	153	70	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	33	61	0(0)	0(0)	1059(1)	402	28	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	10	30	0(0)	0(0)	24(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere	28	93	0(0)	4(0)	1460(0)	560	238	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	96	0(0)	3(0)	535(0)	198	65	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	64	0(0)	2(0)	580(0)	1026	500	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	20	100	0(0)	0(0)	1772(1)	1145	808	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	15	53	0(0)	0(0)	325(0)	41	0	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	17	94	0(0)	0(0)	585(0)	101	22	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	30	83	0(0)	1(0)	721(0)	205	34	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	49	0(0)	5(0)	1170(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzau	43	30	0(0)	0(0)	724(0)	59	9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	20	70	0(0)	6(0)	1074(0)	554	302	0(0)	0(0)	76(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	54	0(0)	0(0)	1285(0)	0	0	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	43	95	0(0)	1(0)	1585(0)	405	102	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																
	Nairobi East	57	65	0(0)	0(0)	267(0)	99	16	0(0)	0(0)	76(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi North	81	90	0(0)	0(0)	952(0)	0	0	0(0)	0(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi West	71	58	0(0)	57(0)	536(0)	481	157	0(0)	0(0)	64(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
North Eastern																
	Fafi	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Garissa	23	35	0(0)	0(0)	442(0)	444	242	0(0)	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lagdera	13	62	0(0)	4(0)	211(0)	125	9	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mandera East	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mandera West	8	75	0(0)	0(0)	434(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	13	62	0(0)	0(0)	116(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir North	8	50	0(0)	0(0)	58(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nyanza																
	Bondo	26	96	0(0)	75(0)	1796(0)	604	354	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	85	0(0)	3(0)	1256(0)	416	39	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	100	0(0)	0(0)	1599(0)	774	124	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	88	0(0)	14(0)	3441(6)	2631	556	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	42	90	0(0)	7(0)	1870(0)	863	105	0(0)	0(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	91	0(0)	21(0)	453(0)	279	58	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	83	0(0)	2(0)	4006(0)	1653	760	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	100	0(0)	41(0)	1811(1)	634	360	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	85	0(0)	6(0)	364(0)	42	30	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	96	0(0)	1(0)	1142(0)	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	17	94	0(0)	0(0)	397(0)	242	59	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	91	0(0)	0(0)	941(0)	145	15	0(0)	1(1)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	90	0(0)	25(0)	2112(0)	641	212	0(0)	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	48	96	0(0)	0(0)	1097(0)	271	17	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	42	90	0(0)	0(0)	2617(0)	1126	633	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	52	67	0(0)	5(0)	2122(0)	512	300	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	21	100	0(0)	6(0)	2065(0)	781	472	0(0)	0(0)	65(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	32	94	0(0)	41(0)	1971(0)	939	339	0(0)	0(0)	89(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	Siaya	72	63	0(0)	49(0)	3423(0)	737	108	0(0)	0(0)	104(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	95	0(0)	1(0)	951(0)	245	29	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	58	84	0(0)	46(0)	1473(0)	174	61	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	72	0(0)	0(0)	713(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	36	67	0(0)	11(0)	502(0)	0	0	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	38	100	0(0)	0(0)	1411(0)	397	42	0(0)	0(0)	51(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	100	0(0)	0(0)	1678(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	9	56	0(0)	0(0)	279(0)	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	97	0(0)	0(0)	1372(0)	337	125	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	83	0(0)	2()	863(0)	201	71	2(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	49	0(0)	58(0)	674(0)	72	46	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	36	92	0(0)	0(0)	586(0)	240	55	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	87	0(0)	0(0)	936(0)	230	13	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	82	0(0)	0(0)	452(0)	0	0	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	32	81	0(0)	0(0)	593(0)	285	82	2(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	71	0(0)	0(0)	800(0)	291	44	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	0(0)	231(0)	0	0	1(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	89	0(0)	0(0)	117(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)	767(0)	0	0	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	70	0(0)	86(0)	657(0)	0	0	0(0)	0(0)	110(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	54	81	0(0)	26(0)	993(0)	159	109	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	88	0(0)	10(0)	540(1)	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	86	0(0)	25(0)	1672(0)	450	256	0(0)	0(0)	169(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	91	0(0)	0(0)	381(1)	539	45	0(0)	0(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	33	85	0(0)	0(0)	1014(0)	245	88	0(0)	0(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	45	0(0)	0(0)	361(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi East	32	78	0(0)	25(0)	869(2)	335	63	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	80	0(0)	0(0)	737(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	18	78	0(0)	0(0)	893(0)	105	60	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	29	55	0(0)	2(0)	264(0)	219	56	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 Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	Narok South	30	63	0(0)	22(0)	236(0)	126	20	0(0)	0(0)	92(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	67	0(0)	1(0)	848(2)	556	211	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	94	0(0)	0(0)	735(1)	199	73	0(0)	0(0)	91(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	16	38	0(0)	8(0)	332(0)	0	0	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	27	0(0)	0(0)	147(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	9	33	0(0)	13(0)	0(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	29	100	0(0)	0(0)	1132(0)	249	13	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	80	0(0)	0(0)	214(0)	125	12	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	100	0(0)	0(0)	784(0)	598	243	0(0)	0(0)	97(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	15(0)	1506(0)	585	158	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	48	79	0(0)	15(0)	829(0)	146	8	9(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	31	77	0(0)	16(0)	1634(0)	444	239	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	86	0(0)	21(0)	464(0)	1003	189	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	22	55	0(0)	0(0)	504(0)	30	23	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	100	0(0)	0(0)	888(0)	461	151	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	96	0(0)	0(0)	1444(1)	426	165	0(0)	0(0)	88(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	100	0(0)	0(0)	1213(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	27	96	0(0)	88(0)	3887(0)	1906	1086	0(0)	0(0)	172(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	17	100	0(0)	8(0)	2606(0)	635	401	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	100	0(0)	0(0)	986(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	5(0)	985(0)	264	162	0(0)	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	92	0(0)	0(0)	793(0)	436	226	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	100	0(0)	0(0)	3423(0)	1540	616	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	12	100	0(0)	0(0)	1675(0)	753	110	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North (Malava)	18	100	0(0)	0(0)	1187(2)	539	309	0(0)	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	10	100	0(0)	0(0)	770(0)	236	99	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	8(0)	2005(0)	301	43	0(0)	0(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	100	0(0)	0(0)	1005(0)	0	0	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	92	0(0)	0(0)	2269(0)	1215	661	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	18	100	0(0)	0(0)	1436(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 Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	Samia	9	100	0(0)	0(0)	393(0)	81	36	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	29	100	0(0)	0(0)	3975(0)	1457	491	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	20	80	0(0)	0(0)	2099(0)	335	144	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	90	0(0)	0(0)	1932(0)	1041	353	0(0)	0(0)	121(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	90	0(0)	0(0)	1837(0)	930	681	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Cholera	Dysentery	Malaria	Malaria Tested*	Malaria Positive*	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Week 36 summary	0 (0)	1,155 (0)	151,893 (24)	59,341	22,640	26 (0)	1 (1)	3,595 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,783 (27)	43,095 (24)	5,808,971 (1,302)	1,448,124	566,508	682 (0)	93 (16)	135,387 (9)	2 (1)	30 (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

AFP: Acute Flaccid Paralysis

NNT: Neonatal Tetanus

HF: Health Facilities

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)

MM: Meningococcal Meningitis

VHF: Viral Hemorrhagic Fever

NEP: North Eastern Province

% RR: Health Facility reporting rate for this week

**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