

# Republic of Kenya Ministry of Public Health and Sanitation

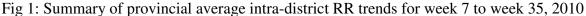
# WEEKLY EPIDEMIOLOGICAL BULLETIN

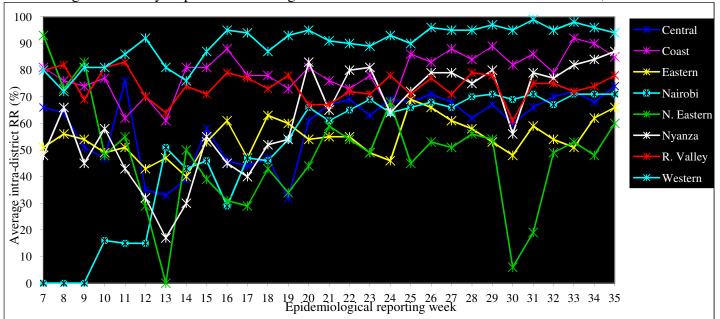
Week 35

Week ending 5<sup>th</sup> September 2010

Provincial & national surveillance indicators for week 35

Province	No. of Districts	Reporti ng on time	Complete reports	Intra-district facility RR (%)	Timel iness (%)	Completeness of reports (%)	Weighted aggregate score (%)	⊕Nyanza province  dislodged Western  ↑  disloged Western  ↑  →  →  →  →  →  →  →  →  →  →  →  →
Central	11	9	9	74	82	100	82	Province from the top position
Coast	13	12	12	85	92	100	91 /	The national average
Eastern	28	27	27	66	96	100	87	district reporting rate
Nairobi	3	3	3	71	100	100	90	declined to 93%
N. Eastern	11	9	9	60	82	100	78	The national
Nyanza	21	21	21	87	100	100	96	weighted aggregate score however
R. Valley	43	41	41	78	95	100	90	remained at 89%
Western	19	17	17	94	89	100	93	+ All districts in
National	149	139	139	78	93	100	89	Nairobi and Nyanza provinces reported





Reports were not received from the following 10 Districts

Murang'a South, Nyandarua South, Mombasa, Laisamis, Garissa, Wajir West, Laikipia East. Turkana South. Bunyala. Teso

Fig. 2: Cholera\*\* cases and deaths from week 1 to week 35

\*\* 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

**Epidemiological reporting week** 

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

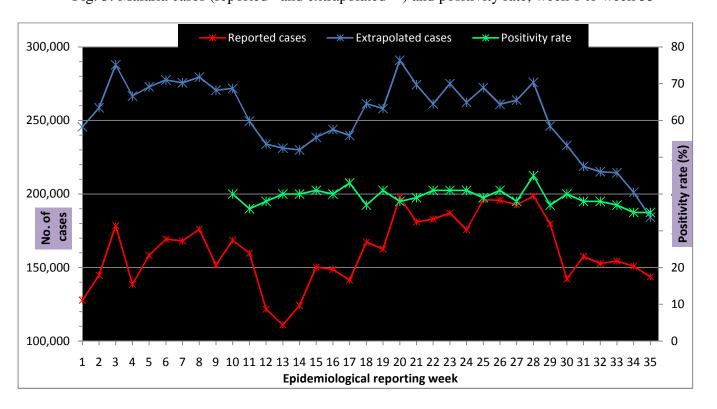


Fig. 3: Malaria cases (reported\* and extrapolated\*\*) and positivity rate, week 1 to week 35

<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 remained same as week 34 at 89%
  - The number of districts that submitted reports on time declined from 141 (95%) to 139 (93%)
  - The intra-district average reporting rate improved further from 75% in week 34 to 78% in week 35
- Best performing provinces in week 35:
  - All districts in Nairobi and Nyanza provinces reported in week 35 while only 82% of the districts in Central and Eastern province reported
    - Reporting rate for Western dropped by 11% though the province had had 100% reporting for 10 weeks running
  - Western (94%) and Nyanza (87%) provinces had the highest intra-district facility reporting rates while North Eastern (60%) and Eastern (66%) had the lowest rates
  - Nyanza (96%), Western (93%) and Coast (91%) provinces had the highest Surveillance Weighted Aggregate Score while North Eastern (78%) and Central (82%) provinces had the lowest score
- Most improved provinces in week 35:
  - Intra-district facility RR: North Eastern (48% to 60%) and Central (68% to 74%) provinces improved the most while Coast (90% to 85%) and Western (96% to 94%) are the only provinces that declined
  - District reporting rate: Eastern (82% to 96%) is the only province that improved while Central (100% to 82%), Western (100% to 89%), North Eastern (91% to 82%) and Coast (100% to 92%) provinces declined in performance
- Stability: Western still remains the most stable province though it has declined in performance in the week. North Eastern is the most unstable province
- The following 25 (17%) districts [down from 31 (21%) in week 34] attained 100% intra-district reporting rate: Kiambu East, Kilindini, Taita, Taveta, Maara, Meru South, Gucha, Kisii South, Kisumu West, Nyando, Rongo, Suba, Trans Nzoia East, Trans Nzoia West, Wareng, Busia, Butere, Emuhaya, Kakamega Central, Kakamega East, Kakamega North, Lugari, North Bungoma, Samia, South Bungoma

## Disease specific reports

#### Cholera

- Zero cholera cases were reported in week 35
- Active case search/inquiry also identified no cases in the District within the week

### Measles

- 20 suspected cases (a fall from 33 cases in week 34) were reported with no death
- The cases were reported form Kitui (6), Moyale (4), Taita (3), Koibatek (2), Kirinyaga (1), Malindi (1), Maara (1), Mwingi (1) and Naivasha (1) districts
- The lab surveillance system investigated 15 case specimen from 14 districts
  - None of the specimen was classified positive for measles
  - ⊙ Six (40%) tested positive for rubella

#### Malaria

- Proposed Reported cases fell from 150,881 in week 34 to 143,674
- Mortality however rose from 19 cases to 26 cases
- Overall, 54,832 cases (38%) were laboratory tested, yielding a positivity rate of 35%

### Dysentery

• Reported cases declined from 1,191 in week 34 to 1.104 with no deaths

### *Typhoid fever*

• Reported cases rose from 4,038 in week 34 to 4,286 with no death

#### AFP

- One case was reported from Kericho district
- Results tested negative for polio virus

# Meningococcal Meningitis

• Zero cases were reported in the week

#### NNT

• Zero cases were reported in the week

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

- 57 specimen were processed
  - Three (5%) tested positive for influenza A (H3)
  - Two (4%) tested positive for pandemic influenza A (H1N1)
- None tested positive for Influenza A (H1), Influenza A (H5) or Influenza B

For comments please contact: Head, Division of Disease Surveillance and Response

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

# **Summary of Weekly Integrated Disease Surveillance and Response Report for week 35**

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Central																
	Gatundu	43	88	0(0)	0(0)	295(0)	0	0	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	34	100	0(0)	0(0)	818(0)	1153	196	0(0)	0(0)	139(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	76	0(0)	0(0)	315(0)	381	88	0(0)	0(0)	96(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	87	67	0(0)	1(0)	700(0)	548	58	1(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	41	54	0(0)	0(0)	319(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a South	40	35	0(0)	0(0)	264(0)	12	5	0(0)	0(0)	61(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	87	0(0)	0(0)	382(0)	0	0	0(0)	0(0)	87(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	95	0(0)	0(0)	180(0)	147	11	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	79	0(0)	0(0)	127(0)	383	32	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Thika	100	69	0(0)	0(0)	1415(0)	782	31	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	15	93	0(0)	20(0)	758(0)	361	50	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	90	0(0)	43(0)	1875(0)	604	211	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	0(0)	7(0)	1601(0)	1079	498	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	95	0(0)	6(0)	1465(0)	367	78	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	36	50	0(0)	0(0)	1098(0)	276	24	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	94	0(0)	0(0)	1170(0)	316	26	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	83	0(0)	108(0)	1551(0)	246	47	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Msambweni	21	57	0(0)	0(0)	196(0)	130	84	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	44	100	0(0)	3(0)	487(0)	1047	88	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	94	0(0)	0(0)	780(0)	111	13	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	67	0(0)	0(0)	399(0)	211	50	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	12	100	0(0)	1(0)	459(0)	305	69	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	11	18	0(0)	0(0)	46(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	70	56	0(0)	0(0)	2326(0)	1654	826	0(0)	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Igembe	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(0) 0(0)
Imenti North       55       55       0(0)       0(0)       1371(0)       1119       873       0(0)       0(0)       29(0)       0(0) <td>0(0) 0(0) 0(0) 0(0) 0(0) 0(0) 0(0) 0(0) 0(0) 0(0)</td> <td>O(O)     O(O)       O(O)     O(O)       O(O)     O(O)       O(O)     O(O)</td>	0(0) 0(0) 0(0) 0(0) 0(0) 0(0) 0(0) 0(0) 0(0) 0(0)	O(O)     O(O)       O(O)     O(O)       O(O)     O(O)       O(O)     O(O)
Imenti South	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)
Isiolo   24   21   0(0)   0(0)   260(0)   100   0   0(0)	0(0) 0(0) 0(0) 0(0) 0(0) 0(0)	0(0) 0(0) 0(0) 0(0)
Kangundo       28       75       0(0)       0(0)       702(0)       0       0       0(0) <td< td=""><td>0(0) 0(0)</td><td>0(0) 0(0)</td></td<>	0(0) 0(0)	0(0) 0(0)
Kibwezi 27 85 0(0) 0(0) 884(0) 288 197 0(0) 0(0) 33(0) 0(0) 0(0	0(0)	
		2/2)
Kitui 77 92 0(0) 34(0) 2509(0) 683 332 6(0) 0(0) 21(0) 0(0) 0	1(0) 0(0)	0(0) 0(0)
	(0)	0(0) 0(0)
Kyuso 27 41 0(0) 0(0) 446(0) 74 38 0(0) 0(0) 0(0) 0(0) 0(0)	0(0)	0(0) 0(0)
Laisamis 0 0 DNR DNR DNR 0 0 DNR DNR DNR DNR DNR	ONR DNR	DNR DNR
Maara 25 100 0(0) 0(0) 1290(1) 707 450 1(0) 0(0) 17(0) 0(0) 0(	0(0)	0(0) 0(0)
Machakos 31 71 0(0) 0(0) 835(0) 153 45 0(0) 0(0) 67(0) 0(0) 0(	0(0)	0(0) 0(0)
Makueni 38 66 0(0) 0(0) 1139(2) 470 52 0(0) 0(0) 0(0) 0(0) 0(0)	0(0)	0(0) 0(0)
Marsabit 10 40 0(0) 0(0) 184(0) 140 17 0(0) 0(0) 0(0) 0(0)	0(0)	0(0) 0(0)
Mbeere 28 86 0(0) 14(0) 1386(0) 507 192 0(0) 0(0) 25(0) 0(0) 0	0(0)	0(0) 0(0)
Mbooni 20 95 0(0) 2(0) 708(0) 157 37 0(0) 0(0) 14(0) 0(0) 0	0(0)	0(0) 0(0)
Meru Central 22 68 0(0) 8(0) 638(0) 907 445 0(0) 0(0) 22(0) 0(0) 0	0(0)	0(0) 0(0)
Meru South 20 100 0(0) 0(0) 1247(0) 1073 574 0(0) 0(0) 44(0) 0(0) 0(	0(0)	0(0) 0(0)
Moyale   15   53   0(0)   5(0)   292(0)   59   5   4(0)   0(0)   3(0)   0(0)   0(0)	0(0)	0(0) 0(0)
Mutomo   17   82   0(0)   0(0)   338(0)   69   16   0(0)   0(0)   0(0)   0(0)   0(0)	0(0)	0(0) 0(0)
Mwala 30 87 0(0) 0(0) 625(0) 245 45 0(0) 0(0) 40(0) 0(0) 0(0)	0(0)	0(0) 0(0)
Mwingi 45 64 0(0) 12(0) 1213(0) 148 64 1(0) 0(0) 0(0) 0(0) 0(0)	0(0)	0(0) 0(0)
Nzaui 43 30 0(0) 0(0) 673(0) 201 37 0(0) 0(0) 0(0) 0(0)	0(0)	0(0) 0(0)
Tharaka 20 75 0(0) 97(0) 882(0) 450 91 0(0) 0(0) 134(0) 0(0) 0	0(0)	0(0) 0(0)
Tigania 28 57 0(0) 0(0) 1092(0) 0 0 0(0) 0(0) 4(0) 0(0) 0	0(0)	0(0) 0(0)
Yatta 43 81 0(0) 0(0) 1214(0) 146 44 0(0) 0(0) 34(0) 0(0) 0	0(0)	0(0) 0(0)
Nairobi		
Nairobi East 57 61 0(0) 0(0) 208(0) 57 9 0(0) 0(0) 74(0) 0(0) 0(0)	0(0) 0(0)	0(0) 0(0)
Nairobi North 81 89 0(0) 0(0) 1698(0) 0 0 0(0) 0(0) 370(0) 0(0) 0	0(0)	0(0) 0(0)
Nairobi West 71 58 0(0) 94(0) 1200(0) 864 362 0(0) 0(0) 172(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
North Eastern																
	Fafi	4	50	0(0)	0(0)	102(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	ljara	9	67	0(0)	0(0)	195(0)	0	0	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	9	89	0(0)	4(0)	318(0)	118	9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	9	56	0(0)	0(0)	258(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)	299(0)	0	0	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	50	0(0)	0(0)	327(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir East	9	67	0(0)	0(0)	267(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	8	50	0(0)	0(0)	166(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	9	56	0(0)	0(0)	237(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																
	Bondo	26	96	0(0)	50(0)	1878(0)	467	408	0(0)	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	93	0(0)	0(0)	1348(0)	538	39	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	100	0(0)	0(0)	1658(0)	787	138	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	88	0(0)	5(0)	4224(7)	2509	629	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	42	90	0(0)	0(0)	1963(0)	954	38	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	11(0)	444(0)	309	67	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	87	0(0)	1(0)	4048(0)	1384	670	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	100	0(0)	22(0)	1902(0)	441	185	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	85	0(0)	1(0)	419(0)	61	40	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	96	0(0)	2(0)	1663(0)	87	23	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	17	94	0(0)	0(0)	203(0)	144	35	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	97	0(0)	3(0)	855(0)	417	39	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	87	0(0)	38(0)	2085(0)	721	250	0(0)	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	45	100	0(0)	1(0)	917(0)	343	19	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	42	86	0(0)	2(0)	2096(0)	963	610	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	34	76	0(0)	0(0)	1938(0)	0	0	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	20	100	0(0)	5(0)	2063(0)	904	525	0(0)	0(0)	97(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
	Rongo	32	81	0(0)	15(0)	1203(0)	314	108	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	72	54	0(0)	76(0)	2806(0)	790	170	0(0)	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	100	0(0)	0(0)	1130(0)	233	50	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	58	71	0(0)	43(0)	1486(3)	231	83	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	72	0(0)	0(0)	718(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	36	69	0(0)	0(0)	591(0)	0	0	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	38	95	0(0)	0(0)	1243(0)	342	27	0(0)	0(0)	69(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	63	0(0)	0(0)	493(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)	222(0)	0	0	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	97	0(0)	0(0)	1269(0)	802	194	0(0)	0(0)	93(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	78	0(0)	0(0)	738(0)	115	40	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	49	0(0)	72(0)	1023(0)	113	79	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	36	89	0(0)	0(0)	567(0)	191	36	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	90	0(0)	0(0)	1007(0)	226	17	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Kipkelion	38	79	0(0)	0(0)	560(0)	0	0	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	32	91	0(0)	0(0)	663(0)	290	80	2(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	59	0(0)	0(0)	650(0)	179	56	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Laikipia North	9	78	0(0)	0(0)	112(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West	25	88	0(0)	0(0)	666(0)	0	0	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	74	0(0)	76(0)	631(0)	0	0	0(0)	0(0)	98(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	54	81	0(0)	0(0)	1148(0)	237	162	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	85	0(0)	0(0)	533(2)	0	0	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	83	0(0)	23(0)	1494(0)	390	257	1(0)	0(0)	184(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	91	0(0)	0(0)	441(2)	810	39	0(0)	0(0)	64(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	33	85	0(0)	0(0)	1007(0)	269	60	0(0)	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	36	0(0)	0(0)	283(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)	30(0)	800(0)	340	69	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	85	0(0)	0(0)	496(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	18	83	0(0)	0(0)	775(0)	50	17	0(0)	0(0)	10(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 North	29	55	0(0)	3(0)	263(0)	224	71	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	77	0(0)	14(0)	423(0)	137	16	0(0)	0(0)	68(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	67	0(0)	1(0)	681(0)	493	163	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	89	0(0)	0(0)	627(0)	122	52	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	16	44	0(0)	4(0)	302(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	27	0(0)	1(0)	115(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)	7(0)	69(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	29	72	0(0)	0(0)	1037(0)	1288	20	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	80	0(0)	0(0)	266(0)	169	16	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	100	0(0)	0(0)	729(0)	573	239	0(0)	0(0)	118(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	15(0)	1563(1)	572	140	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	47	94	0(0)	5(0)	901(0)	173	15	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	31	65	0(0)	15(0)	1367(0)	296	198	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	71	0(0)	2(0)	493(0)	813	135	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wareng	38	100	0(0)	0(0)	992(0)	542	136	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	83	0(0)	0(0)	890(0)	323	117	0(0)	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Busia	27	100	0(0)	22(0)	3706(0)	1725	985	0(0)	0(0)	162(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	17	100	0(0)	12(0)	3054(0)	832	569	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	92	0(0)	0(0)	1305(6)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	3(0)	1119(0)	270	148	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	92	0(0)	4(0)	712(0)	328	205	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	100	0(0)	3(0)	3735(0)	1271	587	0(0)	0(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	12	100	0(0)	0(0)	1516(0)	635	80	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)	1247(0)	522	296	0(0)	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	10	90	0(0)	1(0)	817(0)	239	75	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	7(0)	1605(0)	412	148	0(0)	0(0)	70(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	88	0(0)	4(0)	895(0)	96	73	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	65	0(0)	17(0)	1982(0)	1402	414	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	IN/Ieasies	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	North Bungoma	18	100	0(0)	0(0)	1589(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	100	0(0)	0(0)	388(0)	73	34	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	3249(0)	1158	351	0(0)	0(0)	131(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	0	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Vihiga	21	95	0(0)	0(0)	2231(0)	1030	306	0(0)	0(0)	108(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	85	0(0)	29(0)	1889(0)	949	627	0(0)	0(0)	69(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 35 summary	0 (0)	1,104 (0)	143,674 (26)	54,832	19,269	20 (0)	0 (0)	4,286 (0)	0 (0)	1 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,783 (27)	41,940 (24)	5,657,078 (1,278)	1,388,783	543,868	656 (0)	92 (15)	131,792 (9)	2 (1)	30 (0)	0 (0)	0 (0)	0 (0)

<sup>\*</sup> From week 10 of 2010 (Excludes week 1 up to week 9)

Key:

DNR: District did not report for this disease

Meningococcal Meningitis MM: Acute Flaccid Paralysis Viral Hemorrhagic Fever VHF: AFP: North Eastern Province NNT: **Neonatal Tetanus** NEP:

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

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