



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 34

Week ending 29th August 2010

Provincial & national surveillance indicators for week 34

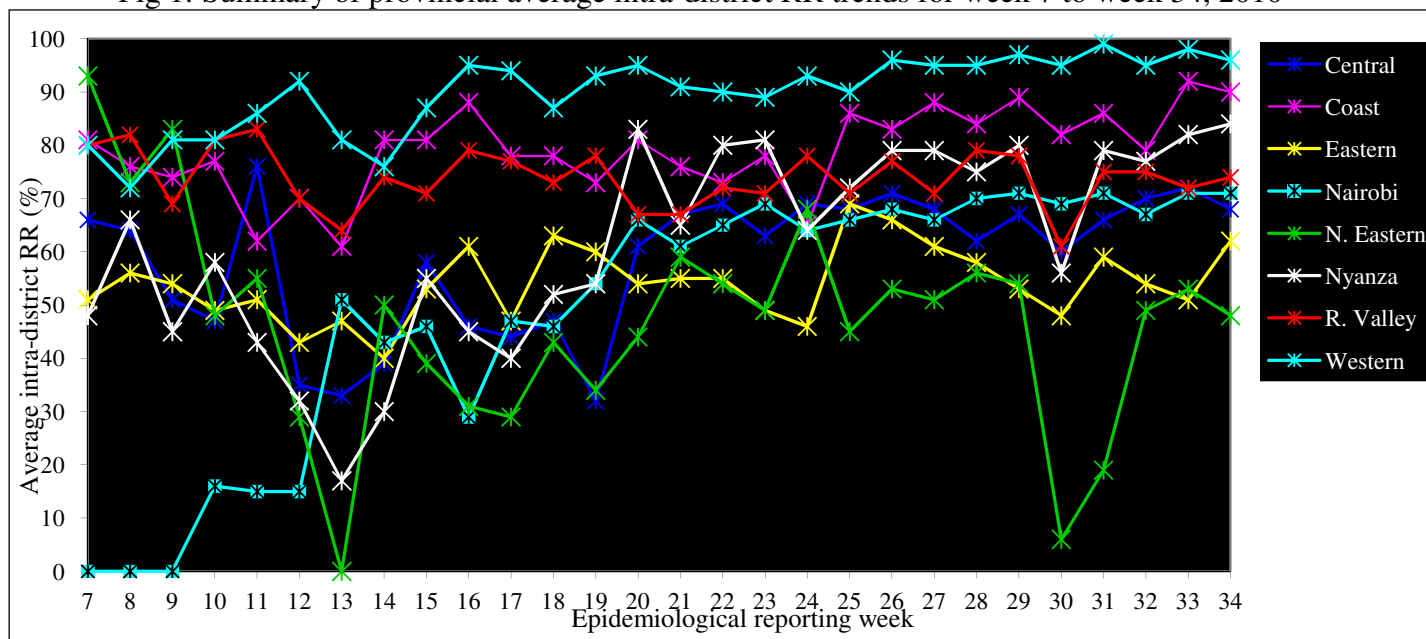
Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	11	11	68	100	100	89
Coast	13	13	13	90	100	100	97
Eastern	28	23	23	62	82	100	78
Nairobi	3	3	3	71	100	100	90
N. Eastern	11	10	10	48	91	100	78
Nyanza	21	21	21	84	100	100	95
R. Valley	43	41	41	74	95	100	89
Western	19	19	19	96	100	100	99
National	149	141	141	75	95	100	89

✦ The national average district reporting rate improved to 95%

✦ The national weighted aggregate score also improved to 89%

✦ All districts in Central, Coast, Nairobi, Nyanza and Western provinces reported

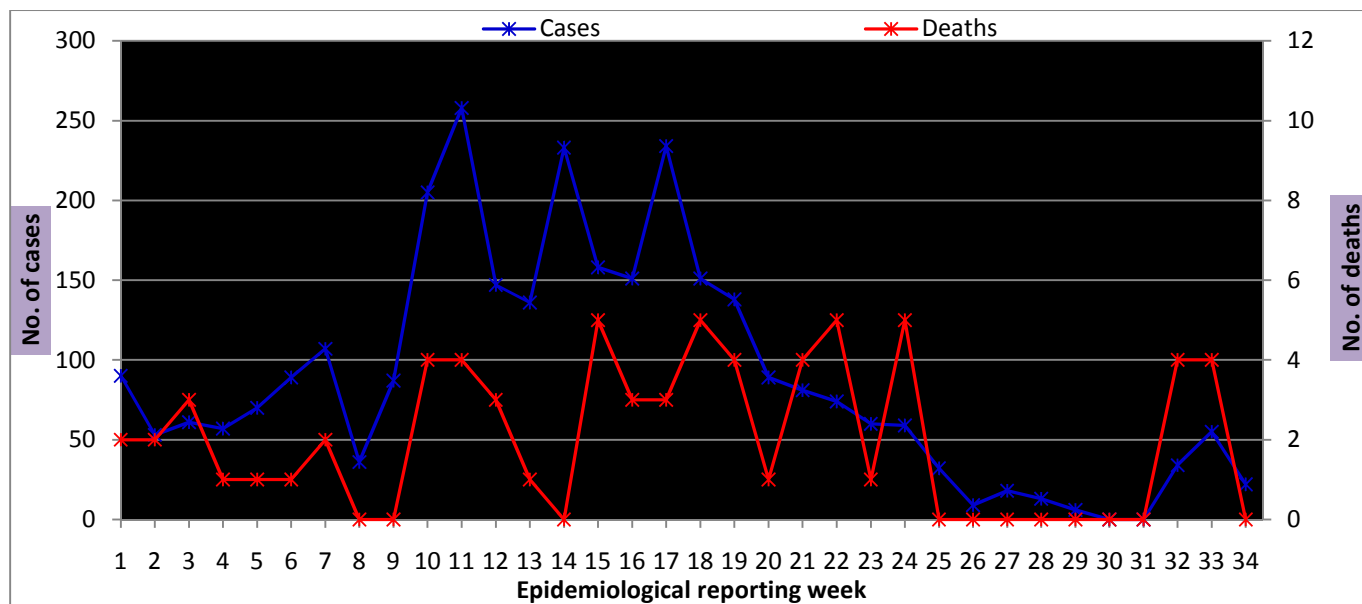
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 34, 2010



Reports not received from the following 8 Districts

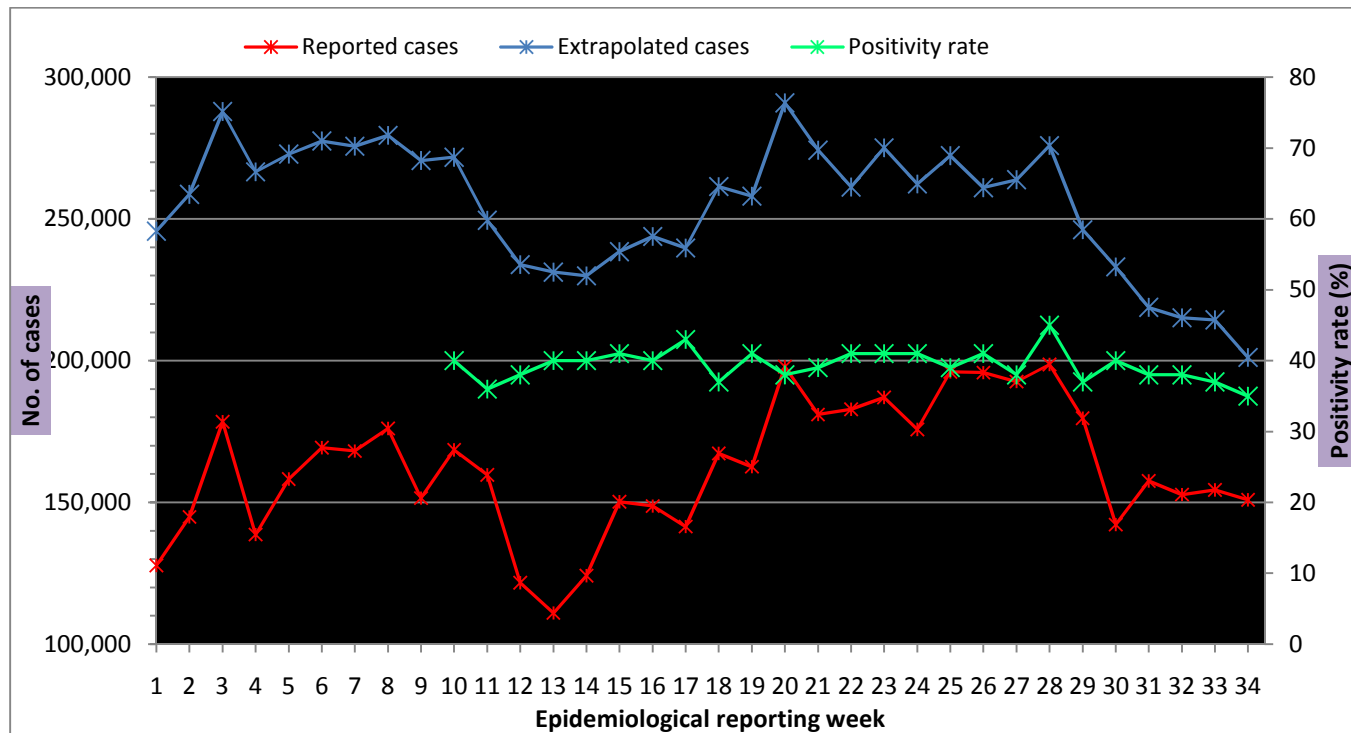
Chalbi, Isiolo, Kangundo, Laisamis, Makueni, Garissa, Baringo, Laikipia East

Fig. 2: Cholera** cases and deaths from week 1 to week 34



** 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 34



* 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 improved from 87% in week 33 to 89% in week 34
 - The number of districts that submitted reports on time rose from 138 (93%) to 141 (95%)
 - The intra-district average reporting rate improved from 72% in week 33 to 75% in week 34
- ⊕ Best performing provinces in week 34:
 - All districts in Central, Coast, Nairobi, Nyanza and Western provinces reported in week 34 while only 82% of the districts in Eastern province reported
 - Western (96%) and Coast (90%) provinces had the highest intra-district facility reporting rates while North Eastern (48%) and Eastern (62%, **but markedly improved**) had the lowest rates
 - Western (99%), Coast (97%), Nyanza (95%), and Nairobi (90%) provinces had the highest Surveillance Weighted Aggregate Score while North Eastern (78%) and Eastern (78%) provinces had the lowest score
- ⊕ Most improved provinces in week 34:
 - Intra-district facility RR: Eastern (51% to 62%), Nyanza (82% to 84%) and Rift Valley (72% to 74%) provinces improved the most while North Eastern (53% to 48%) and Central (72% to 68%) provinces declined the most
 - District reporting rate: Nyanza (95% to 100%), Eastern (79% to 82%) and Rift Valley (93% to 95%) provinces improved in performance while other provinces maintained performance
- ⊕ Stability: Western and Nairobi (for 14 weeks now) are the most stable provinces while North Eastern and Eastern are the most unstable provinces
- ⊕ The following 31 (21%) districts [down from 32 (21%) in week 33] attained 100% intra-district reporting rate: Kiambu East, Kilindini, Taita, Taveta, Maara, Meru South, Bondo, Gucha, Kisii South, Kisumu West, Masaba, Nyamira, Rarienda, Bomet, Sotik, Trans Nzoia East, Trans Nzoia West, Wareng, Bunyala, Busia, Butere, Emuhaya, Kakamega Central, Kakamega East, Kakamega North, Kakamega South, Lugari, Mt Elgon, North Bungoma, South Bungoma, Vihiga

Disease specific reports

Cholera

- ⊕ One cholera case was reported from Kuria West in week 34 with no death
- ⊕ Active case search by a national response team however identified 21 extra cases in the District within the week, with no death

Measles

- ⊕ 23 suspected cases (a rise from 13 cases in week 33) were reported with no death
- ⊕ The cases were reported from Moyale (9), Transmara (5), Nyando (2), Sotik (2), Kirinyaga (1), Kilindini (1), Malindi (1), Koibatek (1) and Emuhaya (1) districts
- ⊕ The lab surveillance system investigated 17 case specimen from 13 districts
 - ⊙ None of the specimen was classified positive for measles
 - ⊙ Eleven (65%) tested positive for rubella

Malaria

- ⊕ Reported cases fell from 154,373 in week 33 to 150,881
- ⊕ Mortality also declined from 34 cases to 19 cases
- ⊕ Overall, 54,617 cases (36%) were laboratory tested, yielding a positivity rate of 35%

Dysentery

- ⊕ Reported cases declined from 1,341 in week 33 to 1,191 in week 34 with no deaths

Typhoid fever

- ⊕ Reported cases marginally declined from 4,043 in week 33 to 4038 in week 34 with no death

AFP

- ⊕ Two suspected cases was reported from Nyeri North 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)

- ⊕ 59 (91%) out of the 65 specimen received in the week were processed
- ⊕ Seven (12%) tested positive for influenza A (H3)
- ⊕ None tested positive for Pandemic A (H1N1), Influenza A (H1), Influenza A (H5) or Influenza B

For comments please contact:

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 34

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Central																
	Gatundu	43	88	0(0)	0(0)	333(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	34	100	0(0)	0(0)	1095(0)	1371	268	0(0)	0(0)	151(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	65	0(0)	0(0)	362(0)	347	95	0(0)	0(0)	81(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	87	57	0(0)	0(0)	480(0)	410	50	1(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	41	51	0(0)	0(0)	414(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a South	40	38	0(0)	0(0)	280(0)	30	5	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	87	0(0)	1(0)	371(0)	0	0	0(0)	0(0)	112(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	91	0(0)	0(0)	171(0)	138	8	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	86	0(0)	0(0)	183(0)	426	37	0(0)	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)
	Nyeri South	52	35	0(0)	0(0)	29(0)	11	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	73	0(0)	0(0)	1520(0)	802	21	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	16	94	0(0)	30(0)	696(0)	306	36	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	92	0(0)	41(0)	1923(0)	566	165	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	0(0)	18(0)	1660(0)	1210	507	1(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	90	0(0)	6(0)	1526(0)	317	48	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	36	67	0(0)	0(0)	1098(0)	277	32	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	97	0(0)	0(0)	1378(0)	330	27	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	83	0(0)	60(0)	1199(0)	617	70	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	30	97	0(0)	0(0)	1152(0)	1091	113	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	76	0(0)	0(0)	156(0)	59	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	44	100	0(0)	0(0)	439(0)	450	56	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	94	0(0)	11(0)	792(0)	123	10	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	90	0(0)	8(0)	564(1)	352	162	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	12	100	0(0)	1(0)	480(0)	283	72	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	11	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Embu	70	57	0(0)	0(0)	1811(0)	1616	715	0(0)	0(0)	68(0)	0(0)	0(0)	0(0)	0(0)	0(0)

[illegible]

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
North Eastern																
	Fafi	4	50	0(0)	0(0)	118(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	18	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Ijara	9	33	0(0)	0(0)	219(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	13	77	0(0)	4(0)	134(0)	98	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	9	67	0(0)	2(0)	309(0)	0	0	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	63	0(0)	8(0)	298(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	63	0(0)	0(0)	462(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	8	38	0(0)	0(0)	156(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	9	67	0(0)	4(0)	290(0)	0	0	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	8	50	0(0)	0(0)	125(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)	247(0)	0	0	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																
	Bondo	26	100	0(0)	48(0)	1788(0)	680	384	0(0)	0(0)	65(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	37	0(0)	0(0)	1355(0)	1392	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	100	0(0)	0(0)	1850(0)	836	177	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	90	0(0)	6(0)	3498(3)	2432	664	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	42	93	0(0)	0(0)	5577(0)	1025	35	0(0)	0(0)	140(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	0(0)	514(0)	352	155	0(0)	0(0)	5()	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	87	0(0)	4(0)	3873(0)	1257	719	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	100	0(0)	21(0)	1914(0)	610	240	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	85	0(0)	5(0)	373(0)	63	39	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	92	1(0)	2(0)	1688(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	17	94	0(0)	0(0)	225(0)	119	10	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	100	0(0)	2(0)	1129(0)	239	30	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	42	71	0(0)	13(0)	1940(0)	173	70	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	45	100	0(0)	0(0)	1181(1)	351	35	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	42	76	0(0)	1(0)	1768(0)	760	480	2(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	34	79	0(0)	8(0)	2039(0)	0	0	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	19	100	0(0)	4(0)	1920(0)	938	658	0(0)	0(0)	75(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
	Rongo	31	90	0(0)	32(0)	1608(0)	272	101	0(0)	0(0)	77(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	72	42	0(0)	151(0)	3369(0)	950	251	0(0)	0(0)	97(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	89	0(0)	0(0)	993(0)	209	125	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	41	98	0(0)	65(0)	1578(1)	240	80	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Baringo North	36	64	0(0)	0(0)	659(0)	0	0	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	38	100	0(0)	0(0)	1196(0)	422	32	0(0)	0(0)	64(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	84	0(0)	0(0)	1172(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	9	44	0(0)	7(0)	172(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)	1313(0)	690	181	0(0)	0(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	73	0(0)	0(0)	852(0)	139	50	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	49	0(0)	24(0)	684(0)	77	56	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	36	86	0(0)	0(0)	655(0)	146	24	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	87	0(0)	0(0)	946(0)	203	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	87	0(0)	0(0)	504(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	31	87	0(0)	0(0)	584(0)	234	80	1(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	88	0(0)	0(0)	677(0)	166	61	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Laikipia North	9	89	0(0)	1(0)	129(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)	795(0)	0	0	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	22	73	0(0)	52(0)	567(0)	0	0	0(0)	0(0)	76(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	54	81	0(0)	53(0)	1374(0)	381	272	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	85	0(0)	0(0)	575(2)	0	0	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	91	0(0)	26(0)	1685(0)	457	263	0(0)	0(0)	210(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	96	0(0)	0(0)	474(1)	807	46	0(0)	0(0)	60(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	33	88	0(0)	0(0)	1008(0)	271	66	0(0)	0(0)	65(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	50	0(0)	0(0)	413(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi East	32	72	0(0)	24(0)	849(2)	385	51	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	85	0(0)	0(0)	552(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)	765(0)	53	24	0(0)	0(0)	18(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 North	29	55	0(0)	3(0)	377(0)	216	44	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	63	0(0)	62(0)	330(0)	156	30	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	75	0(0)	11(0)	848(0)	465	125	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	94	0(0)	0(0)	517(0)	187	72	0(0)	0(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	16	50	0(0)	3(0)	267(0)	0	0	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	27	0(0)	1(0)	215(0)	0	0	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	9	33	0(0)	1(0)	149(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)	925(0)	177	17	2(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	80	0(0)	0(0)	287(0)	182	39	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	100	0(0)	0(0)	640(0)	648	267	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	14(0)	1641(0)	601	170	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	39	67	0(0)	6(0)	907(0)	236	15	5(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	31	52	0(0)	15(0)	1304(0)	307	178	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	67	0(0)	7(0)	526(0)	841	193	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	20	55	0(0)	1(0)	425(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	37	100	0(0)	0(0)	892(0)	398	157	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	83	0(0)	1(0)	1317(2)	511	178	0(0)	0(0)	96(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	100	0(0)	0(0)	1113(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	27	100	0(0)	0(0)	3652(0)	0	0	0(0)	0(0)	178(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	17	100	0(0)	8(0)	2891(0)	977	804	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	92	0(0)	0(0)	1438(3)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	0(0)	1267(0)	331	193	1(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	85	0(0)	2(0)	479(0)	242	127	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	100	0(0)	0(0)	3895(0)	2097	892	0(0)	0(0)	80(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	12	100	0(0)	0(0)	1478(0)	330	50	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North (Malava)	18	100	0(0)	1(0)	1252(0)	585	311	0(0)	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	10	100	0(0)	0(0)	837(0)	247	108	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	4(0)	1613(0)	404	67	0(0)	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	100	0(0)	19(0)	1030(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	77	0(0)	10(0)	2394(0)	1087	556	0(0)	0(0)	62(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 Bungoma	18	100	0(0)	0(0)	1637(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	89	0(0)	0(0)	526(0)	95	44	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	50(0)	3960()	1556	365	0(0)	0(0)	81(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	20	90	0(0)	18(0)	2093(2)	0	0	0(0)	0(0)	67(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	100	0(0)	0(0)	2306(0)	1405	355	0(0)	0(0)	120(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	90	0(0)	36(0)	2038(0)	1023	578	0(0)	0(0)	95(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 34 summary	1 (0)	1,191 (0)	150,881 (19)	54,617	19,196	23 (0)	0 (0)	4,038 (0)	0 (0)	2 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,783 (27)	40,836 (24)	5,513,404 (1,252)	1,333,951	524,599	636 (0)	92 (15)	127,506 (9)	2 (1)	29 (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