



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 47

Week ending 28th November 2010

Provincial & national surveillance indicators for week 47

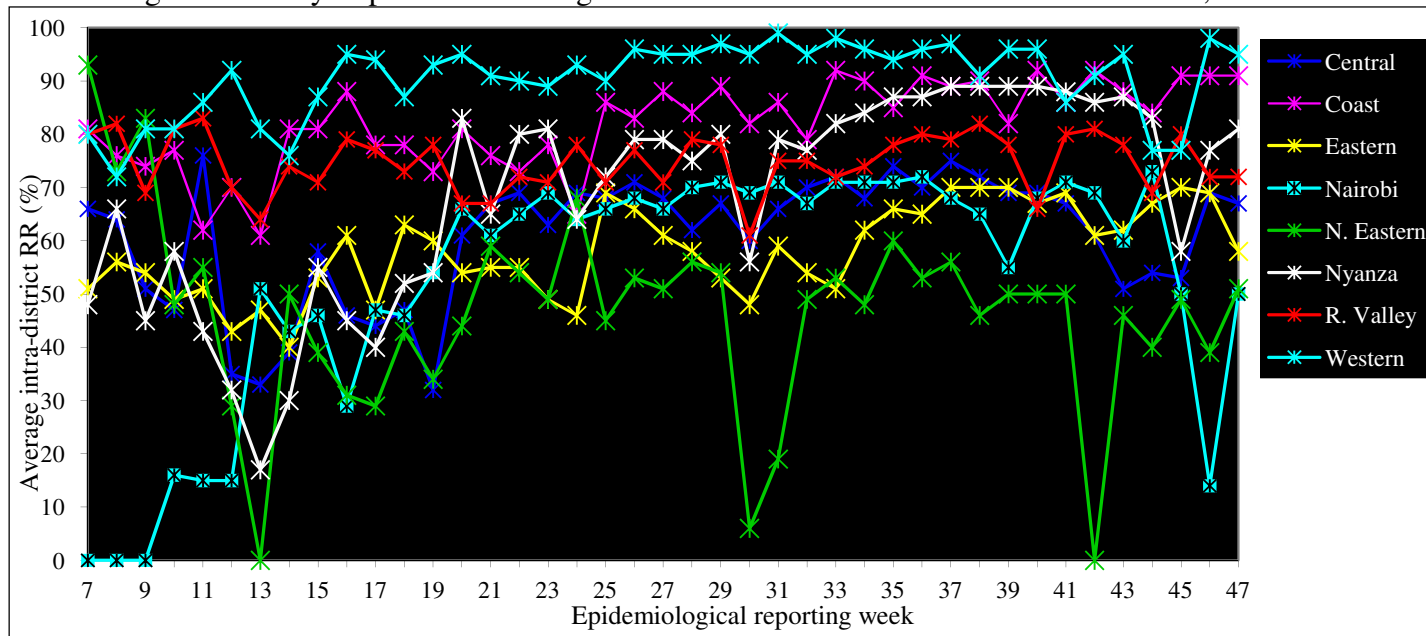
Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	10	10	67	91	100	84
Coast	13	13	13	91	100	100	97
Eastern	28	22	22	58	79	100	75
Nairobi	3	2	2	50	67	100	67
N. Eastern	11	8	8	51	73	100	70
Nyanza	21	20	20	81	95	100	91
R. Valley	43	37	37	72	86	100	84
Western	19	18	18	95	95	100	96
National	149	130	130	72	87	100	84

✦ Only Coast province had 100% district reporting rate

✦ Western Province had the highest intra-district facility reporting rate

✦ The national weighted aggregate score declined to 84%

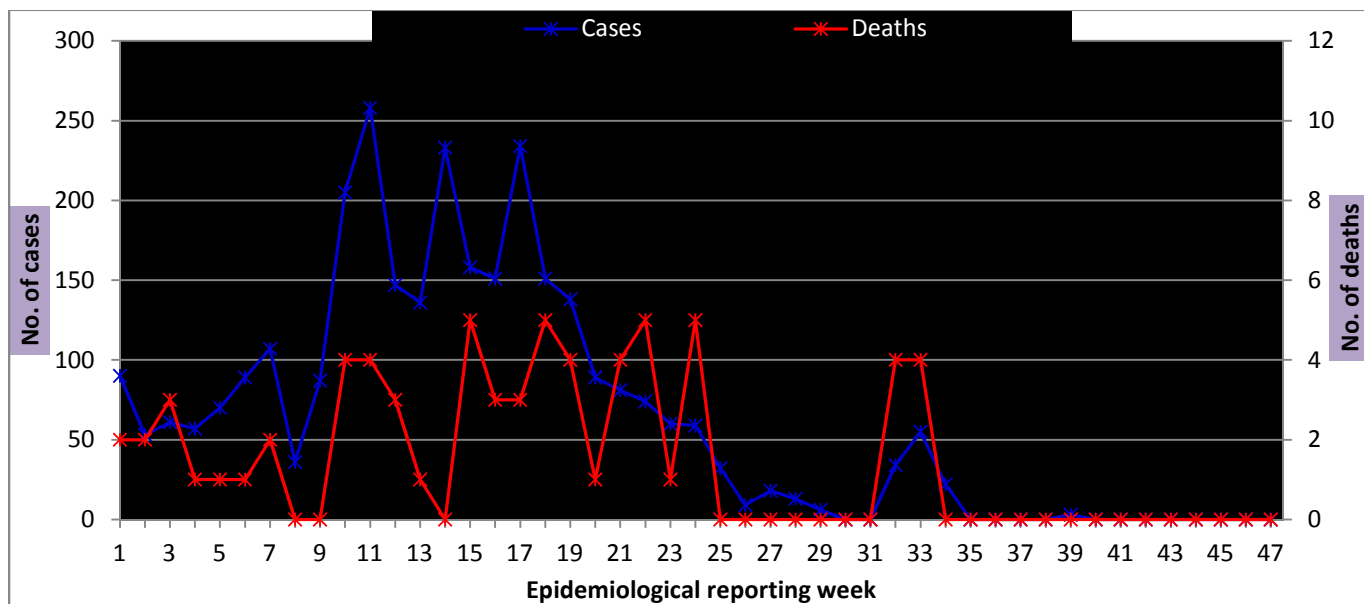
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 47, 2010



Reports not received from the following 19 Districts

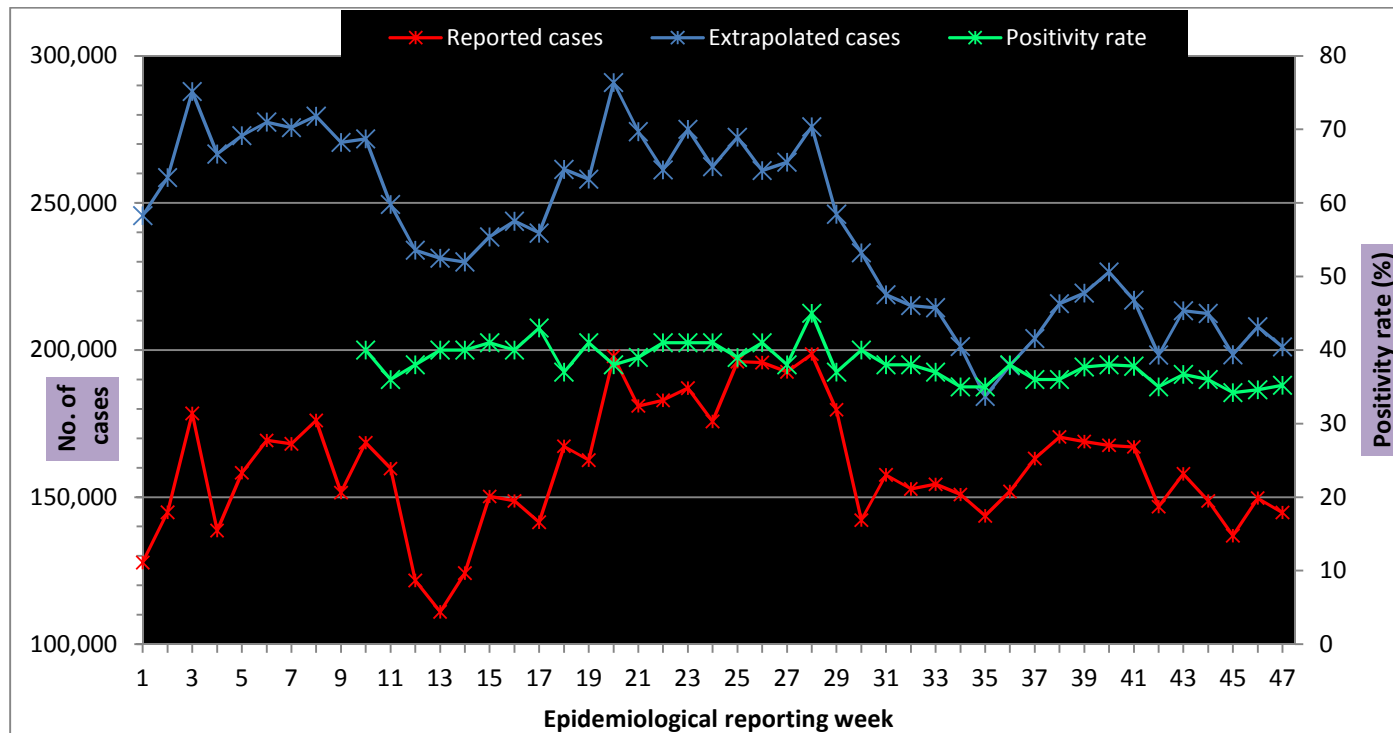
Gatundu, Imenti South, Kangundo, Laikipia, Machakos, Mwingi, Tharaka, Nairobi East, Garissa, Wajir East, Wajir South, Rachuonyo, Eldoret East, Laikipia North, North Pokot, Samburu, Turkana North, Wareng, East Bungoma

Fig. 2: Cholera** cases and deaths from week 1 to week 47



** 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 47



* 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

	Disease specific reports
<ul style="list-style-type: none"> Nationally: <ul style="list-style-type: none"> The surveillance weighted aggregate score declined from 87% in week 46 to 84% The number of districts that submitted reports on time also declined from 137 (92%) to 130 (87%) The intra-district average reporting rate remained at 72% in week 47 	Cholera <ul style="list-style-type: none"> Zero cholera cases were reported in the week
<ul style="list-style-type: none"> Best performing provinces in week 47: <ul style="list-style-type: none"> All districts in Coast province reported during the week Intra-district facility reporting rate: Western (95%) and Coast (91%) provinces had the highest rate while Nairobi (50%) and North Eastern (51%) reported the lowest rate Weighted Aggregate Score: Coast (97%), Western (96%) and Nyanza (91%) provinces had the highest score while Nairobi (67%) province had the lowest score 	Measles <ul style="list-style-type: none"> 24 suspected cases (a decline from 40 in week 46) were reported with no death
<ul style="list-style-type: none"> Most improved provinces in week 47: <ul style="list-style-type: none"> Intra-district facility RR: Nairobi (14% to 50%), North Eastern (39% to 51%) and Nyanza (77% to 81%) provinces improved while Eastern (69% to 58%), Western (98% to 95%) and Central (69% to 67%) provinces declined in performance District reporting rate: Only Nairobi (33% to 67%) province improved while Eastern (93% to 79%) province declined the most 	<ul style="list-style-type: none"> The cases were reported from: Taita (8), Taveta (3), Laikipia East (3), Loitokitok (3), Rarieda (2), Naivasha (2), Nyandarua South (1), Kilindini (1) and Meru South (1) districts
<ul style="list-style-type: none"> Stability: Coast province has had the least fluctuation 	<ul style="list-style-type: none"> The lab surveillance system investigated 59 case specimen from 24 districts
<ul style="list-style-type: none"> Thirty (20%) districts [a decline from forty (27%) in week 46] attained 100% intra-district reporting rate 	<ul style="list-style-type: none"> None of the specimen tested positive for measles IgM 31 (53%) specimen tested positive for rubella
	Malaria <ul style="list-style-type: none"> Reported cases declined from 149,678 in week 46 to 144,773 Mortality also declined from 32 cases to 9 cases Overall, 60,454 (42%) cases were laboratory tested, yielding a positivity rate of 35.2%
	Dysentery <ul style="list-style-type: none"> Reported cases rose marginally from 922 in week 46 to 962 with no death
	Typhoid fever <ul style="list-style-type: none"> Reported cases increased from 3,744 in week 46 to 4,848 with no death
	AFP <ul style="list-style-type: none"> Three cases were reported in the week with no death The cases were reported from Siaya (2) and Trans Nzoia East (1) districts None of the cases tested positive for polio virus
	Meningococcal Meningitis <ul style="list-style-type: none"> One case was reported from Bondo district There was no reported death
	NNT <ul style="list-style-type: none"> Zero cases were reported in the week
	Influenza (Walter Reed Influenza Surveillance) <ul style="list-style-type: none"> 77 specimen were processed by the National Influenza Centre Six (7.8%) tested positive for influenza A (H3) None tested positive for influenza A (H1), influenza A (H5), Pandemic influenza A (H1N1) or influenza B

For comments please contact:

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 47

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Central																
	Gatundu	43	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kiambu East	34	100	0(0)	0(0)	932(0)	1433	269	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	70	0(0)	0(0)	485(0)	625	128	0(0)	0(0)	136(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	86	49	0(0)	0(0)	746(0)	877	39	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	41	51	0(0)	0(0)	317(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a South	52	77	0(0)	0(0)	690(0)	317	22	0(0)	0(0)	127(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	83	0(0)	0(0)	349(0)	452	55	0(0)	0(0)	118(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	82	0(0)	0(0)	205(0)	97	37	1(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	86	0(0)	0(0)	14(0)	342	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	56	0(0)	0(0)	138(0)	14	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	82	0(0)	0(0)	1680(0)	880	61	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	16	88	0(0)	45(0)	632(0)	212	15	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	97	0(0)	82(0)	1822(0)	1025	277	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	93	0(0)	6(0)	1540(0)	1625	754	1(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	90	0(0)	34(0)	1627(0)	568	167	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	20	80	0(0)	12(0)	928(0)	750	139	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	94	0(0)	0(0)	880(0)	368	29	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	98	0(0)	0(0)	2010(0)	1480	105	0(0)	0(0)	79(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	30	97	0(0)	0(0)	1132(0)	1112	117	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	57	0(0)	2(0)	406(0)	167	72	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	46	100	0(0)	1(0)	556(0)	1493	231	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	94	0(0)	7(0)	688(0)	243	37	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	67	0(0)	4(0)	432(0)	212	68	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	13	100	0(0)	5(0)	308(0)	481	85	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	11	18	0(0)	0(0)	55(0)	10	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	70	53	0(0)	0(0)	2056(0)	1767	869	0(0)	0(0)	70(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
	Fafi	4	50	0(0)	0(0)	99(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Ijara	9	56	0(0)	0(0)	205(0)	0	0	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	13	46	0(0)	0(0)	178(0)	40	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	9	44	0(0)	0(0)	196(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	63	0(0)	0(0)	195(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	54	78	0(0)	0(0)	263(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)	151(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	11	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir North	8	50	0(0)	0(0)	153(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nyanza																
	Bondo	26	81	0(0)	17(0)	1423(0)	837	470	0(0)	1(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	85	0(0)	1(0)	1307(0)	118	19	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	97	0(0)	0(0)	1719(0)	504	123	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	93	0(0)	1(0)	2481(0)	1350	373	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	44	98	0(0)	4(0)	2329(0)	952	86	0(0)	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	41(0)	648(0)	380	62	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	89	0(0)	7(0)	4197(0)	1617	858	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	100	0(0)	25(0)	2103(0)	987	389	0(0)	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	85	0(0)	1(0)	310(0)	89	24	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	96	0(0)	1(0)	775(0)	52	20	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	16	100	0(0)	0(0)	162(0)	159	30	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	100	0(0)	1(0)	1282(0)	607	56	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	92	0(0)	26(0)	2073(0)	681	298	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	48	100	0(0)	2(0)	1024(0)	469	16	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	42	50	0(0)	21(0)	2319(0)	559	274	0(0)	0(0)	102(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	56	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Rarienda	22	100	0(0)	5(0)	1551(0)	619	277	2(0)	0(0)	61(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	41	83	0(0)	0(0)	1585(0)	950	690	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	72	63	0(0)	29(0)	3136(0)	561	189	0(0)	0(0)	64(0)	0(0)	2(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
	South Gucha	19	95	0(0)	0(0)	1169(0)	423	36	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	41	98	0(0)	65(0)	1637(0)	265	89	0(0)	0(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	76	0(0)	0(0)	774(0)	312	110	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	36	64	0(0)	0(0)	600(0)	0	0	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	38	95	0(0)	2(0)	1700(0)	469	59	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	100	0(0)	0(0)	1616(0)	0	0	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	9	56	0(0)	0(0)	230(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Eldoret West	40	68	0(0)	1(0)	679(0)	266	58	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	63	0(0)	12(0)	762(0)	232	73	0(0)	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	45	82	0(0)	3(0)	876(2)	186	36	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	83	0(0)	0(0)	876(0)	184	25	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	76	0(0)	0(0)	516(0)	0	0	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	32	94	0(0)	18(0)	1255(0)	444	110	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	100	0(0)	0(0)	1102(0)	247	102	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	0(0)	228(0)	0	0	3(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Laikipia West	25	88	0(0)	0(0)	738(0)	0	0	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	65	0(0)	24(0)	229(0)	0	0	3(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	58	78	0(0)	0(0)	514(0)	174	117	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	91	0(0)	8(0)	269(1)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	83	0(0)	17(0)	1567(0)	486	188	2(0)	0(0)	147(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	93	0(0)	0(0)	379(0)	686	40	0(0)	0(0)	85(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	34	94	0(0)	0(0)	1027(0)	246	165	0(0)	0(0)	135(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	68	0(0)	0(0)	397(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi East	32	75	0(0)	17(0)	996(0)	355	69	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	75	0(0)	0(0)	543(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)	660(0)	40	13	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	29	90	0(0)	0(0)	589(0)	283	61	0(0)	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	60	0(0)	11(0)	332(0)	182	29	0(0)	0(0)	48(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 Pokot	12	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Pokot Central	18	94	0(0)	0(0)	632(0)	227	92	0(0)	0(0)	70(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	19	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Samburu East	15	33	0(0)	0(0)	163(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)	1(0)	127(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	30	97	0(0)	0(0)	1358(0)	198	24	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	80	0(0)	1(0)	203(0)	102	19	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	100	0(0)	0(0)	1065(0)	845	305	0(0)	0(0)	113(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	14(0)	850(0)	605	194	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	48	96	0(0)	16(0)	1405(0)	326	8	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	32	75	0(0)	15(0)	1551(0)	109	76	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Turkana South	16	25	0(0)	0(0)	214(0)	0	0	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	West Pokot	24	92	0(0)	0(0)	1261(0)	320	147	0(0)	0(0)	67(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	18	100	0(0)	3(0)	388(0)	94	22	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	29	100	0(0)	47(0)	4308(0)	1549	894	0(0)	0(0)	106(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	18	100	0(0)	51(0)	2460(0)	518	219	0(0)	0(0)	69(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Emuhaya	22	95	0(0)	2(0)	1086(0)	290	141	0(0)	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	92	0(0)	0(0)	855(0)	421	210	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	100	0(0)	0(0)	3461(2)	1604	603	0(0)	0(0)	154(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	14	100	0(0)	0(0)	1047(0)	779	168	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)	1266(0)	692	505	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	11	91	0(0)	0(0)	1096(0)	45	27	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	28	96	0(0)	8(0)	2258(0)	0	0	0(0)	0(0)	61(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	100	0(0)	2(0)	1230(0)	0	0	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	100	0(0)	4(0)	2864(3)	2561	1182	0(0)	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	18	100	0(0)	14(0)	1724(0)	654	405	0(0)	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	100	0(0)	21(0)	950(0)	150	88	0(0)	0(0)	39(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
	South Bungoma	22	100	0(0)	35(0)	3214(0)	782	233	0(0)	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	21	100	0(0)	30(0)	3880(0)	686	237	0(0)	0(0)	81(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	100	0(0)	0(0)	2089(0)	541	289	0(0)	0(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	100	0(0)	18(0)	1798(0)	1162	852	0(0)	0(0)	28(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 47 summary	0 (0)	962 (0)	144,773 (9)	60,454	21,252	24 (0)	1 (0)	4,848 (0)	0 (0)	3 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,786 (27)	56,576 (25)	7,530,807 (1,555)	2,141,028	816,846	1,040 (0)	113 (17)	182,193 (16)	11 (3)	47 (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

MM: Meningococcal Meningitis

VHF: Viral Hemorrhagic Fever

NEP: North Eastern Province

% 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