



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 49

Week ending 12th December 2010

Provincial & national surveillance indicators for week 49

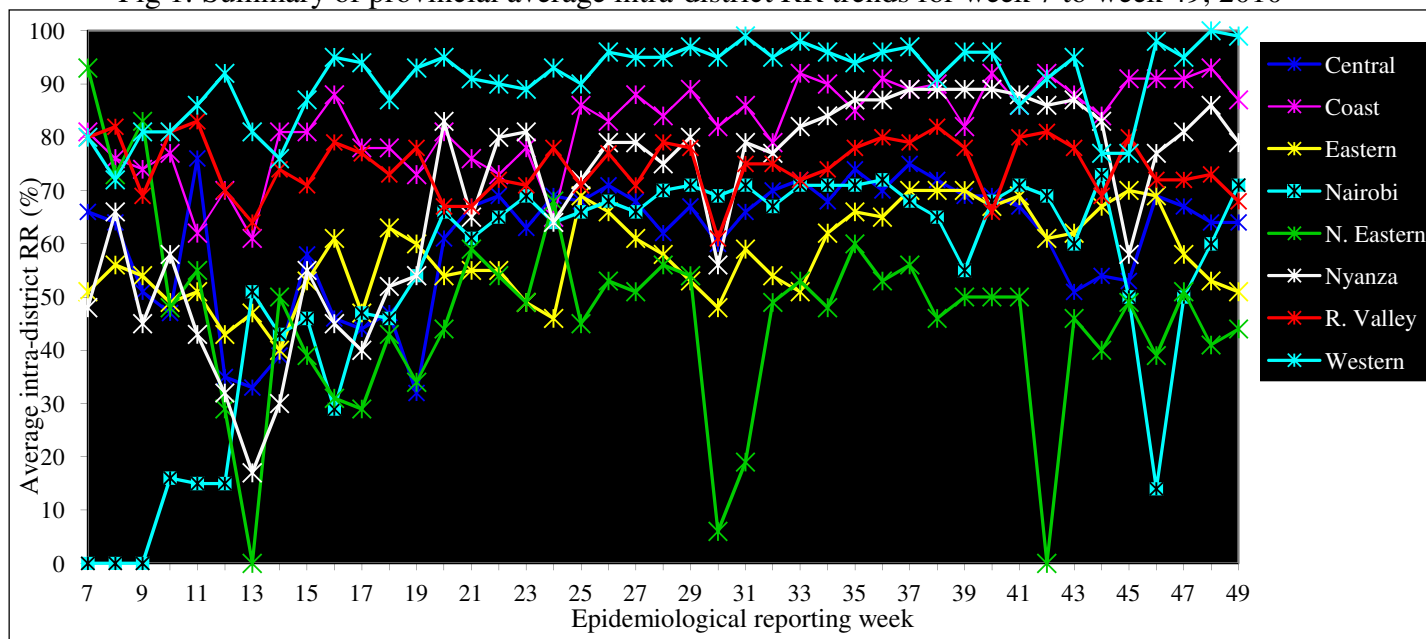
Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	10	10	64	91	100	84
Coast	13	13	13	87	100	100	96
Eastern	28	20	20	51	71	100	69
Nairobi	3	3	3	71	100	100	90
N. Eastern	11	10	10	44	91	100	77
Nyanza	21	19	19	79	90	100	88
R. Valley	43	38	38	68	88	100	84
Western	19	19	19	99	100	100	100
National	149	132	132	69	89	100	84

✦ Coast, Nairobi and Western provinces had 100% district reporting rate

✦ Western province had the highest health facility reporting rate

✦ The national weighted aggregate score marginally declined to 84%

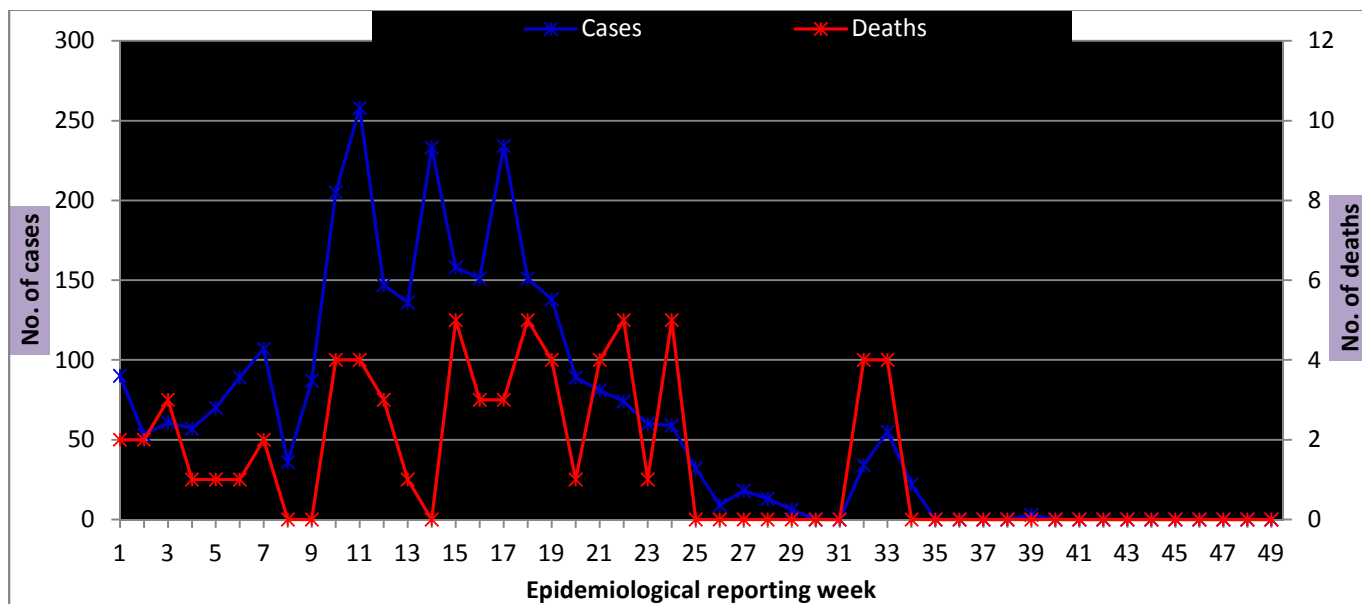
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 49, 2010



Reports not received from the following 17 Districts

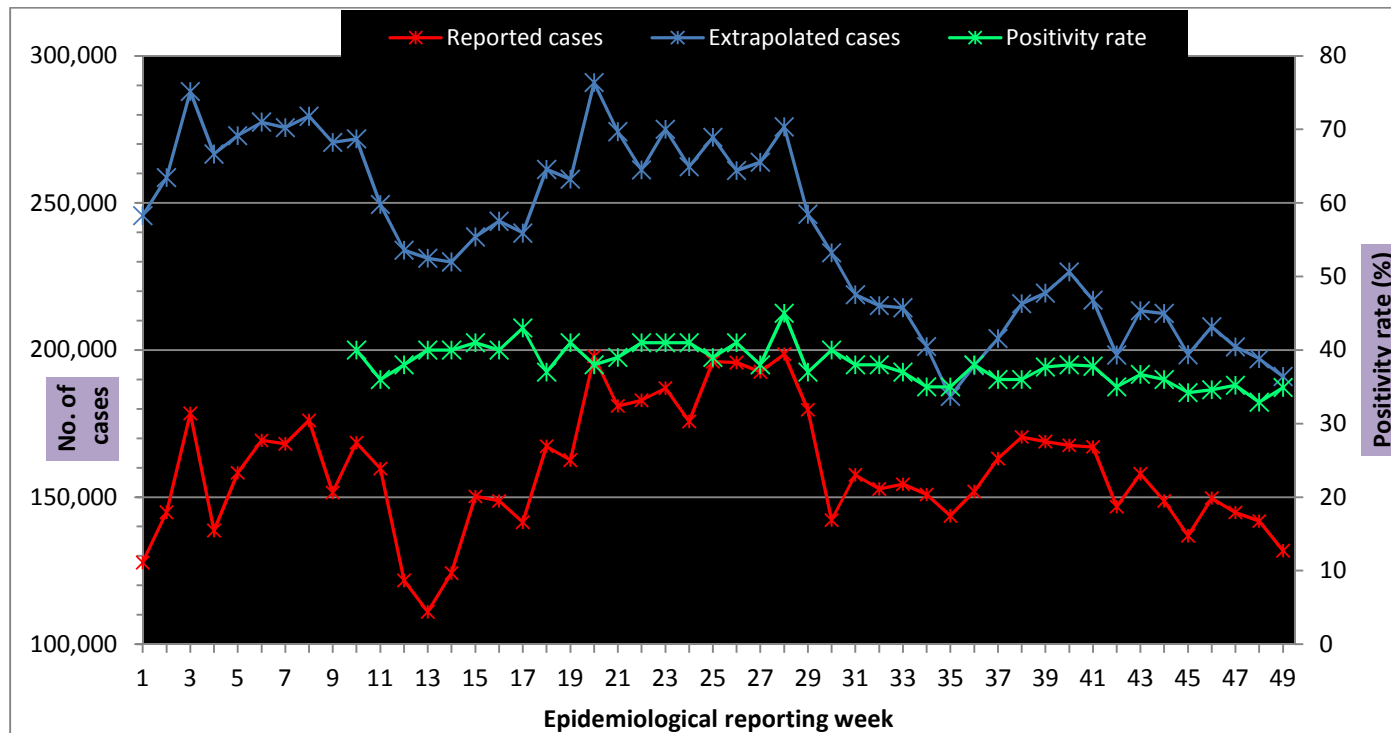
Murang'a North, Garbatula, Imenti South, Kangundo, Laikipia, Machakos, Makueni, Marsabit, Mwingi, Wajir South, Kisii South, South Gucha, Eldoret West, Kajiado, Molo, Nandi Central, Nandi East

Fig. 2: Cholera** cases and deaths from week 1 to week 49



** 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 49



* 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
<p>⊕ Nationally:</p> <ul style="list-style-type: none"> • The surveillance weighted aggregate score declined from 86% in week 48 to 84% • The number of districts that submitted reports on time also declined from 135 (91%) in week 48 to 132 (89%) • The intra-district average reporting rate declined from 72% in week 48 to 69% <p>⊕ Best performing provinces in week 49:</p> <ul style="list-style-type: none"> • All districts in Coast, Nairobi and Western provinces reported during the week • Intra-district facility reporting rate: Western (99%) and Coast (87%) provinces had the highest rate while North Eastern (44%) and Eastern (51%) reported the lowest rate <p>⊕ Most improved provinces in week 49:</p> <ul style="list-style-type: none"> • Intra-district facility RR: Only Nairobi (60% to 71%) and North eastern (41% to 44%) provinces improved while Nyanza (86% to 79%) and Coast (93% to 87%) provinces declined the most • District reporting rate: Only Eastern (68% to 71%) province improved while Nyanza (100% to 90%) and Rift Valley (93% to 88%) provinces had a decline in performance <p>⊕ Stability: Coast and now Western provinces are demonstrating consistency</p> <p>⊕ Twenty nine (19%) districts [a fall from Thirty five (23%) in week 48] attained 100% intra-district reporting rate</p>	<p>Cholera</p> <p>⊕ Zero cholera cases were reported in the week</p> <p>Measles</p> <p>⊕ Five suspected cases (a decline from 16 in week 48) were reported with no death</p> <p>⊕ The cases were reported from: Rarieda (2), Teso (2) and Kilindini (1) districts</p> <p>⊕ The lab surveillance system investigated 29 case specimen from 13 districts</p> <ul style="list-style-type: none"> ⊕ One (3.4%) specimen from Lagdera district tested positive for measles IgM ⊕ Sixteen (55%) specimen tested positive for rubella <p>Malaria</p> <p>⊕ Reported cases declined from 141,859 in week 48 to 131,794</p> <p>⊕ Mortality also declined from 25 cases to 23 cases</p> <p>⊕ Overall, 54,707 (42%) cases were laboratory tested, yielding a positivity rate of 35%</p> <p>Dysentery</p> <p>⊕ Reported cases declined from 1,109 in week 48 to 939 with no death</p> <p>Typhoid fever</p> <p>⊕ Reported cases fell further from 3,808 in week 48 to 3,452 with no death</p> <p>AFP</p> <p>⊕ Two cases were reported in the week with no death</p> <p>⊕ The cases were reported from Bondo (1) and Rarieda (1) districts</p> <p>⊕ None of the cases tested positive for polio virus</p> <p>Meningococcal Meningitis</p> <p>⊕ Zero cases were reported in the week</p> <p>NNT</p> <p>⊕ Zero cases were reported in the week</p> <p>Influenza (Walter Reed Influenza Surveillance)</p> <p>⊕ 57 specimen were processed by the National Influenza Centre</p> <p>⊕ One (1.8%) tested positive for influenza A (H3)</p> <p>⊕ Three (5.3%) tested positive for influenza B</p> <p>⊕ Fifteen (26%) tested positive for influenza A (not sub-typed)</p> <p>⊕ None tested positive for influenza A (H1), influenza A (H5) or Pandemic influenza A (H1N1)</p>

For comments please contact:

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 49

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)	344(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	34	94	0(0)	0(0)	835(0)	1193	274	0(0)	0(0)	143(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	61	0(0)	0(0)	432(0)	419	62	0(0)	0(0)	94(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	86	50	0(0)	0(0)	1060(0)	1120	51	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Murang'a North	41	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Muranga South	40	43	0(0)	0(0)	366(0)	207	10	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	87	0(0)	0(0)	381(0)	515	68	0(0)	0(0)	105(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	77	0(0)	0(0)	171(0)	103	19	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	86	0(0)	0(0)	6(0)	369	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	46	0(0)	0(0)	157(0)	70	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	77	0(0)	0(0)	1401(0)	729	133	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	16	100	0(0)	11(0)	932(0)	617	61	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	95	0(0)	59(0)	2023(0)	1023	271	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	95	0(0)	8(0)	1442(0)	1336	605	1(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	18	83	0(0)	22(0)	1612(0)	497	81	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	20	80	0(0)	17(0)	899(0)	711	223	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	97	0(0)	0(0)	938(0)	392	32	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	74	0(0)	41(0)	1666(0)	1162	103	0(0)	0(0)	0(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	67	0(0)	1(0)	316(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	46	89	0(0)	1(0)	395(0)	830	136	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	94	0(0)	3(0)	654(0)	155	25	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	67	0(0)	4(0)	556(0)	214	85	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	18	83	0(0)	0(0)	381(0)	365	50	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	12	33	0(0)	0(0)	59(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	75	53	0(0)	0(0)	2245(0)	1679	902	0(0)	0(0)	27(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
	Garbatula	12	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Igembe	43	67	0(0)	0(0)	2436(2)	1431	589	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	85	0(0)	0(0)	2141(1)	2243	1004	0(0)	0(0)	101(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	66	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Isiolo	24	8	0(0)	0(0)	139(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kibwezi	29	69	0(0)	9(0)	820(0)	421	168	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	77	81	0(0)	43(0)	2370(1)	726	437	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	27	59	0(0)	0(0)	614(0)	99	61	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	12	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Maara	25	100	0(0)	0(0)	1544(0)	1029	619	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	31	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Makueni	38	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Marsabit	13	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mbeere	28	71	0(0)	0(0)	1580(0)	604	238	0(0)	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	92	0(0)	0(0)	687(0)	255	58	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	55	0(0)	4(0)	315(0)	592	198	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	20	100	0(0)	0(0)	1338(0)	907	570	0(0)	0(0)	51(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	15	53	0(0)	9(0)	283(0)	55	4	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	17	88	0(0)	0(0)	368(0)	57	24	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	32	94	0(0)	0(0)	868(0)	434	61	0(0)	0(0)	77(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nzaui	35	69	0(0)	0(0)	706(0)	278	103	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	20	45	0(0)	0(0)	677(0)	159	58	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	57	0(0)	0(0)	1280(0)	200	45	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	43	91	0(0)	4(0)	1751(0)	362	162	0(0)	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																
	Nairobi East	57	58	0(0)	0(0)	200(0)	50	12	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi North	81	89	0(0)	45(0)	904(0)	220	74	0(0)	0(0)	146(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi West	71	62	0(0)	70(0)	600(0)	531	146	0(0)	0(0)	99(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	4	50	0(0)	0(0)	98(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	23	43	0(0)	0(0)	332(0)	223	142	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	9	56	0(0)	0(0)	134(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	13	54	0(0)	4(0)	136(0)	43	10	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	9	44	0(0)	0(0)	199(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)	67(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)	234(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	8	25	0(0)	0(0)	92(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	9	56	0(0)	0(0)	185(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	8	38	0(0)	0(0)	110(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	92	0(0)	58(0)	1744(0)	498	322	0(0)	0(0)	74(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Borabu	27	93	0(0)	0(0)	1171(0)	326	31	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	71	0(0)	0(0)	700(0)	380	106	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	93	0(0)	0(0)	1279(0)	860	205	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	44	61	0(0)	1(0)	1331(0)	651	18	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kisumu East	54	87	0(0)	2(0)	3983(0)	0	0	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	100	0(0)	8(0)	2079(1)	1201	403	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	62	0(0)	0(0)	263(0)	61	22	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	92	0(0)	1(0)	567(0)	95	32	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	16	100	0(0)	0(0)	130(0)	122	31	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	88	0(0)	2(0)	792(0)	225	28	0(0)	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	98	0(0)	55(0)	485(0)	299	70	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	48	96	0(0)	2(0)	959(0)	334	18	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	42	29	0(0)	0(0)	1240(0)	336	162	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	56	71	0(0)	20(0)	2223(0)	235	80	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	22	77	0(0)	3(0)	1163(0)	567	268	2(0)	0(0)	40(0)	0(0)	1(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
	Nandi South	18	78	0(0)	0(0)	817(0)	49	22	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	29	90	0(0)	0(0)	554(0)	257	34	0(0)	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	67	0(0)	49(0)	399(0)	154	33	0(0)	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	67	0(0)	3(0)	399(0)	334	133	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	94	0(0)	0(0)	715(0)	210	61	0(0)	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	19	21	0(0)	0(0)	116(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	60	0(0)	0(0)	342(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	9	22	0(0)	3(0)	46(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	30	100	0(0)	0(0)	1163(0)	239	45	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	60	0(0)	0(0)	171(0)	87	11	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)	815(0)	730	256	0(0)	0(0)	154(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	14(0)	1527(1)	616	138	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	48	83	0(0)	0(0)	1044(0)	172	5	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	33	48	0(0)	11(0)	998(2)	435	209	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	57	0(0)	11(0)	206(0)	628	54	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	18	44	0(0)	7(0)	230(0)	9	7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	100	0(0)	0(0)	944(0)	461	132	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	96	0(0)	0(0)	1512(0)	613	158	0(0)	0(0)	114(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	100	0(0)	3(0)	397(0)	117	37	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	29	100	0(0)	79(0)	4129(0)	1608	1087	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	18	100	0(0)	0(0)	2099(0)	508	277	0(0)	0(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	13	92	0(0)	0(0)	1228(4)	896	534	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	0(0)	791(0)	186	130	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	100	0(0)	0(0)	801(0)	455	201	0(0)	0(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	100	0(0)	1(0)	2774(0)	1069	510	0(0)	0(0)	111(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	14	100	0(0)	0(0)	1036(0)	710	153	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)	916(0)	520	349	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	11	100	0(0)	1(0)	877(0)	78	29	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	7(0)	1907(0)	612	56	0(0)	0(0)	20(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
	Mt Elgon	16	100	0(0)	13(0)	1035(0)	645	331	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	96	0(0)	28(0)	2267(0)	964	563	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	13	92	0(0)	0(0)	1228(4)	896	534	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	100	0(0)	18(0)	881(0)	115	53	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	4075(5)	1397	823	0(0)	0(0)	78(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	21	100	0(0)	19(0)	3479(0)	613	251	2(0)	0(0)	94(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	100	0(0)	0(0)	2150(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	100	0(0)	9(0)	1772(0)	1270	479	0(0)	0(0)	16(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 49 summary	0 (0)	939 (0)	131,794 (23)	54,707	19,095	5 (0)	0 (0)	3,452 (0)	0 (0)	2 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,786 (27)	58,624 (25)	7,804,460 (1,603)	2,257,028	856,132	1,061 (0)	113 (17)	189,453 (16)	11 (3)	52 (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