



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 45

Week ending 14th November 2010

Provincial & national surveillance indicators for week 45

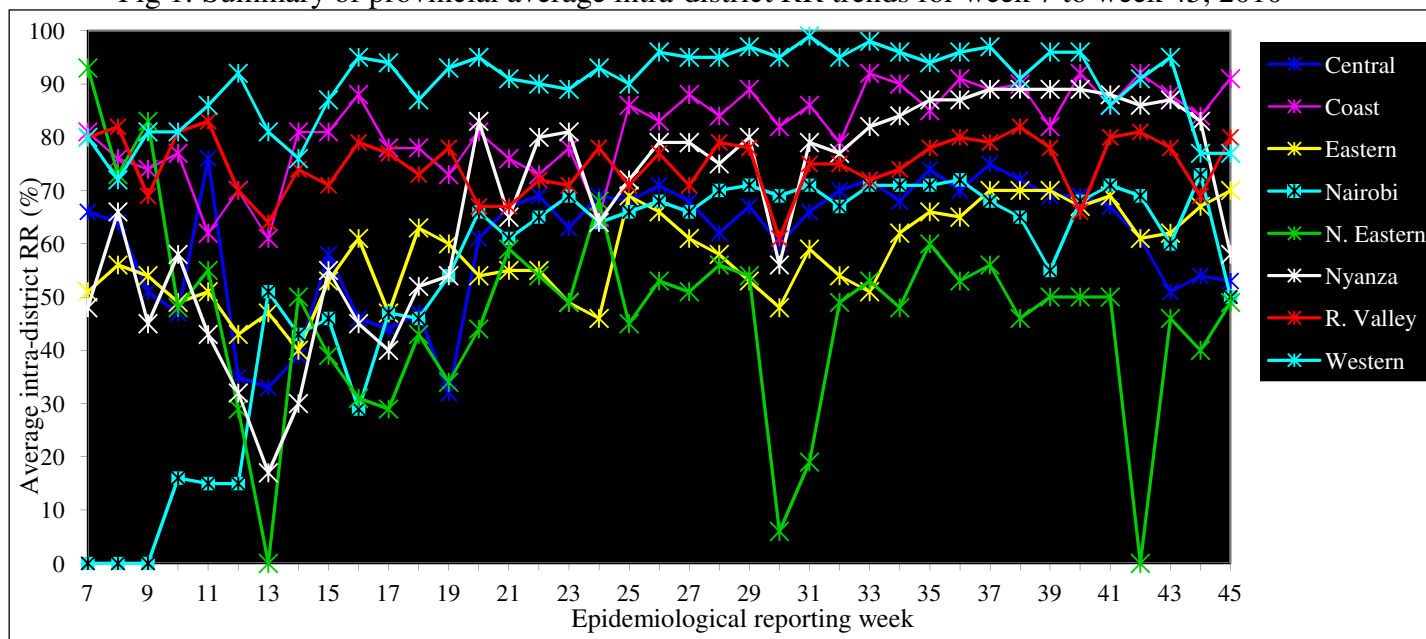
Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	9	9	53	82	100	75
Coast	13	13	13	91	100	100	97
Eastern	28	26	26	70	93	100	86
Nairobi	3	2	2	50	67	100	67
N. Eastern	11	9	9	49	82	100	74
Nyanza	21	15	15	58	71	100	72
R. Valley	43	42	42	80	98	100	92
Western	19	14	14	77	74	100	79
National	149	130	130	69	87	100	83

✦ Only Coast province had 100% district reporting

✦ The national average district reporting rate declined to 87%

✦ The national weighted aggregate score also declined to 83%

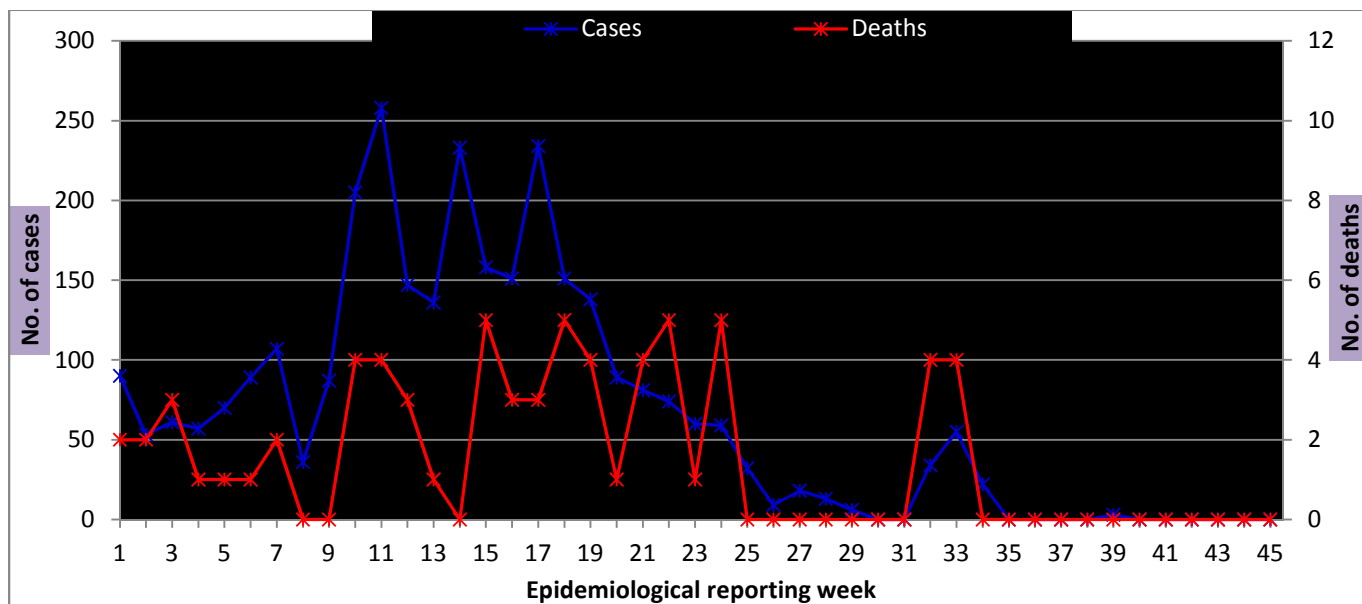
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 45, 2010



Reports not received from the following 19 Districts

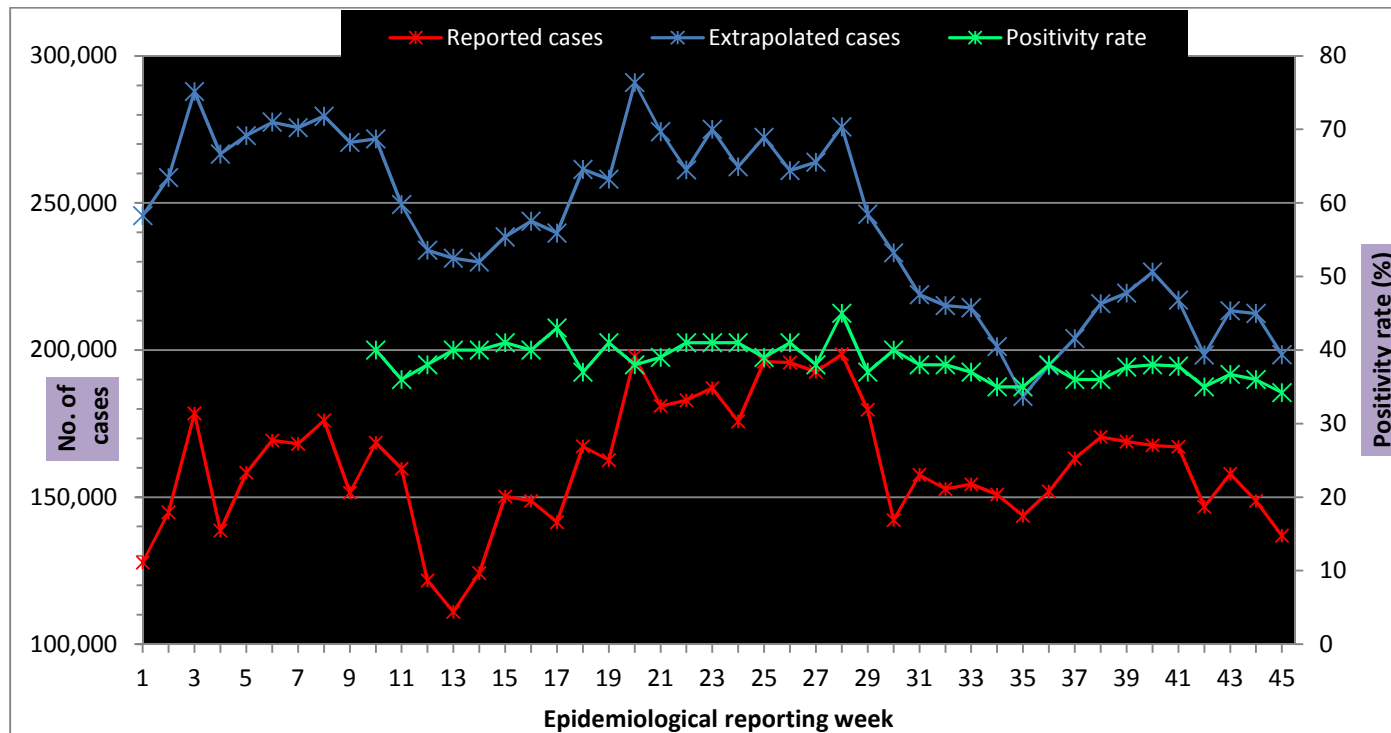
Murang'a North, Thika, Imenti South, Marsabit, Nairobi East, Garissa, Wajir South, Kisii Central, Kuria East, Nyamira, Rarienda, Rongo, Suba, Loitoktok, Butere, East Bungoma, Lugari, North Bungoma, West Bungoma

Fig. 2: Cholera** cases and deaths from week 1 to week 45



** 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 45



* 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 marginally declined from 84% in week 34 to 83% • The number of districts that submitted reports on time also declined from 131 (88%) to 130 (87%) • The intra-district average reporting rate declined marginally from 70% in week 34 to 69% 	<p>Cholera</p> <p>⊕ Zero cholera cases were reported in the week</p>
<p>⊕ Best performing provinces in week 45:</p> <ul style="list-style-type: none"> • All districts in Coast province reported during the week • Intra-district facility reporting rate: Coast (91%) and Rift Valley (80%) provinces had the highest rate while North Eastern (49%) and Nairobi (50%) reported the lowest rate • Weighted Aggregate Score: Coast (97%) and Rift Valley (92%) provinces had the highest score while Nairobi (67%) and Nyanza (72%) provinces had the lowest score 	<p>Measles</p> <p>⊕ 32 suspected cases (a rise from 27 in week 44) were reported with no death</p> <p>⊕ The cases were reported from: Tharaka (8), Mbeere (5), Mwala (4), Kaloleni (3) Taita (2), Laikipia East (2), Narok North (2), Kakamega central (2), Kirinyaga (1), Nyandarua North (1), Nakuru (1) and Trans Nzoia West (1) districts</p>
<p>⊕ Most improved provinces in week 45:</p> <ul style="list-style-type: none"> • Intra-district facility RR: Rift Valley (69% to 80%) and North Eastern (40% to 49%) improved the most while Nyanza (83% to 58%), Nairobi (73% to 50%) and Central (54% to 53%) are the only provinces that declined • District reporting rate: Rift Valley (86% to 98%) and Coast (92% to 100%) are the only provinces that improved while Nairobi (100% to 67%), Nyanza (95% to 71%) and North Eastern (91% to 82%) provinces declined in performance 	<p>⊕ The lab surveillance system investigated 34 case specimen from 19 districts</p> <ul style="list-style-type: none"> ⊕ None of the specimen tested positive for measles IgM ⊕ Twenty four (71%) specimen tested positive for rubella <p>Malaria</p> <p>⊕ Reported cases declined from 148,705 in week 44 to 136,907</p> <p>⊕ Mortality also declined 24 cases in week 44 to 18 cases</p> <p>⊕ Overall, 60,259 (44%) cases were laboratory tested, yielding a positivity rate of 34%</p>
<p>⊕ Stability: All provinces except Coast province are still fluctuating</p> <p>⊕ Thirty three (22%) districts [down from thirty four (23%) districts in week 44] attained 100% intra-district reporting rate</p>	<p>Dysentery</p> <p>⊕ Reported cases declined from 1,481 in week 44 to 1,023 with no death</p> <p>Typhoid fever</p> <p>⊕ Reported cases declined from 4,043 in week 44 to 3,463 with no death</p> <p>AFP</p> <p>⊕ Zero cases were reported in the week</p> <p>Meningococcal Meningitis</p> <p>⊕ One case was reported from Siaya district with no reported death</p>
	<p>NNT</p> <p>⊕ Four cases were reported from Siaya (3) and Bondo (1) districts in the week</p> <p>⊕ The case from Bondo district died</p>

For comments please contact:

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 45

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)	349(0)	0	0	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	34	100	0(0)	0(0)	1060(0)	1435	309	0(0)	DNR	153(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	69	0(0)	0(0)	492(0)	756	210	0(0)	0(0)	105(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	86	52	0(0)	0(0)	1055(0)	873	60	1(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
	Murang'a South	40	50	0(0)	0(0)	335(0)	192	11	0(0)	0(0)	61(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	87	0(0)	1(0)	437(0)	601	76	1(0)	0(0)	128(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	73	0(0)	0(0)	144(0)	70	12	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	89	0(0)	0(0)	6(0)	326	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	54	43	0(0)	0(0)	50(0)	6	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Coast																
	Kaloleni	16	100	0(0)	45(0)	1120(0)	549	101	3(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	100	0(0)	95(0)	1596(0)	728	202	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	98	0(0)	17(0)	1717(0)	1728	705	0(0)	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	86	0(0)	17(0)	1553(0)	496	157	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	20	95	0(0)	11(0)	3013(0)	758	196	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	85	0(0)	0(0)	813(0)	387	36	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	87	0(0)	50(0)	1168(0)	839	82	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	30	97	0(0)	0(0)	1133(0)	1103	126	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	71	0(0)	0(0)	399(0)	255	88	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	46	100	0(0)	6(0)	432(0)	1126	133	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	100	0(0)	10(0)	717(0)	128	25	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	57	0(0)	1(0)	254(0)	168	52	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	13	100	0(0)	0(0)	290(0)	411	87	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	11	55	0(0)	0(0)	53(0)	10	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	77	52	0(0)	0(0)	2187(0)	1614	772	0(0)	0(0)	44(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	75	0(0)	0(0)	264(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe	43	70	0(0)	0(0)	2367(0)	1442	799	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	100	0(0)	0(0)	2111(0)	2602	1197	0(0)	0(0)	92(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	13	0(0)	0(0)	177(0)	232	38	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	79	0(0)	0(0)	654(0)	16	3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	29	90	0(0)	0(0)	1318(3)	566	159	0(0)	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	77	88	0(0)	22(0)	3119(2)	1047	571	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	27	59	0(0)	0(0)	606(0)	104	34	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	12	42	0(0)	5(0)	45(0)	47	18	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	25	100	0(0)	0(0)	1488(0)	1063	689	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	31	97	0(0)	0(0)	858(0)	754	367	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	38	76	0(0)	0(0)	1093(1)	379	70	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	10	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mbeere	28	96	0(0)	8(0)	1497(0)	637	219	5(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	92	0(0)	0(0)	753(0)	244	75	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	68	0(0)	8(0)	848(0)	1480	482	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	20	100	0(0)	0(0)	1474(0)	1279	655	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	15	93	0(0)	0(0)	147(0)	93	15	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	17	88	0(0)	0(0)	182(0)	39	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	32	88	0(0)	0(0)	829(0)	218	61	4(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	44	0(0)	19(0)	755(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzau	35	86	0(0)	0(0)	801(0)	99	44	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	20	65	0(0)	0(0)	748(0)	267	119	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	54	0(0)	0(0)	1224(0)	0	0	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	43	91	0(0)	6(0)	1435(0)	215	106	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																
	Nairobi East	57	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nairobi North	81	75	0(0)	39(0)	727(0)	422	93	0(0)	0(0)	208(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi West	71	62	0(0)	98(0)	656(0)	562	225	0(0)	0(0)	112(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)	106(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)	249(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	13	69	0(0)	2(0)	254(0)	76	18	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	9	67	0(0)	2(0)	242(0)	0	0	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	50	0(0)	0(0)	256(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	50	0(0)	0(0)	240(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)	172(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	11	82	0(0)	4(0)	328(0)	0	0	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	8	50	0(0)	0(0)	180(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	96	0(0)	33(0)	1919(0)	815	459	0(0)	0(0)	88(0)	1(1)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	89	0(0)	0(0)	1243(0)	147	11	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	100	0(0)	0(0)	1921(0)	661	222	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	74	0(0)	0(0)	896(0)	775	392	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	44	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kisii South	11	100	0(0)	24(0)	762(0)	422	76	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	89	0(0)	3(0)	4743(0)	1461	869	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	95	0(0)	36(0)	2008(0)	1100	439	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kuria West	24	96	0(0)	3(0)	917(0)	97	27	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	16	100	0(0)	0(0)	234(0)	222	42	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	38	84	0(0)	0(0)	1167(0)	494	63	0(0)	0(0)	85(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	52	100	0(0)	34(0)	2259(0)	775	381	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	48	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyando	42	36	0(0)	10(0)	974(0)	103	45	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	56	48	0(0)	1(0)	1816(0)	2546	216	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	22	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR

[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	83	0(0)	0(0)	859(0)	65	20	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	Narok North	29	97	0(0)	2(0)	668(0)	260	66	2(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	Narok South	30	57	0(0)	28(0)	351(0)	182	28	0(0)	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	North Pokot	12	75	0(0)	2(0)	722(0)	538	163	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	Pokot Central	18	94	0(0)	0(0)	845(0)	232	97	0(0)	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	Samburu	19	47	0(0)	2(0)	413(0)	0	0	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	Samburu East	15	33	0(0)	0(0)	192(0)	0	0	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	Samburu North	9	33	0(0)	2(0)	138(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	Sotik	29	100	0(0)	6(0)	1595(0)	389	6	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	Tinderet	10	90	0(0)	0(0)	332(0)	168	16	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)	1188(0)	1049	469	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	Trans Nzoia West	22	100	0(0)	14(0)	1549(0)	691	209	1(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	Transmara	48	85	0(0)	2(0)	1359(0)	80	4	0(0)	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	Turkana Central	33	67	0(0)	11(0)	1509(0)	497	208	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	Turkana North	21	95	0(0)	28(0)	495(1)	751	124	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	Turkana South	18	28	0(0)	0(0)	224(0)	13	6	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)	655	183	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	West Pokot	24	100	0(0)	0(0)	1432(0)	604	152	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
	Western																
		Bunyala	7	100	0(0)	4(0)	426(0)	221	92	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Busia		29	100	0(0)	66(0)	3704(0)	1521	742	0(0)	0(0)	143(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
Butere		16	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
East Bungoma		13	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	
Emuhaya		22	100	0(0)	DNR	1333(0)	332	202	DNR	DNR	0(0)	DNR	DNR	DNR	DNR	DNR	
Hamisi		13	100	0(0)	0(0)	705(0)	484	286	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
Kakamega Central (Lurambi)		29	97	0(0)	0(0)	3413(2)	1695	645	2(0)	0(0)	130(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
Kakamega East (Shinyalu)		14	100	0(0)	0(0)	1087(0)	0	0	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)	1182(2)	543	414	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
Kakamega South (Ikolomani)		11	100	0(0)	0(0)	1223(0)	523	181	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	
Lugari		24	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	

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)	5(0)	997(0)	0	0	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	100	0(0)	3(0)	3004(0)	1812	930	0(0)	0(0)	65(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	18	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Samia	9	100	0(0)	21(0)	921(0)	153	76	0(0)	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	12	100	0(0)	37(0)	3682(0)	1158	351	0(0)	0(0)	94(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	21	100	0(0)	0(0)	3861(1)	787	330	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	100	0(0)	0(0)	2096(0)	1214	445	0(0)	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR

	Cholera	Dysentery	Malaria	Malaria Tested*	Malaria Positive*	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Week 45 summary	0 (0)	1,023 (0)	136,907 (18)	60,259	20,615	32 (0)	1 (0)	3,463 (0)	4 (1)	0 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,786 (27)	54,692 (25)	7,236,356 (1,514)	2,020,364	774,722	976 (0)	112 (17)	173,601 (16)	11 (3)	41 (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