



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 31

Week ending 8th August 2010

Provincial & national surveillance indicators for week 31

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	11	10	10	66	91	100	84
Coast	13	12	12	86	92	100	91
Eastern	28	24	24	59	86	100	79
Nairobi	3	3	3	71	100	100	90
N. Eastern	11	4	4	19	36	100	41
Nyanza	21	19	19	79	90	100	88
R. Valley	43	42	42	75	98	100	91
Western	19	19	19	99	100	100	100
National	149	133	133	72	89	100	85

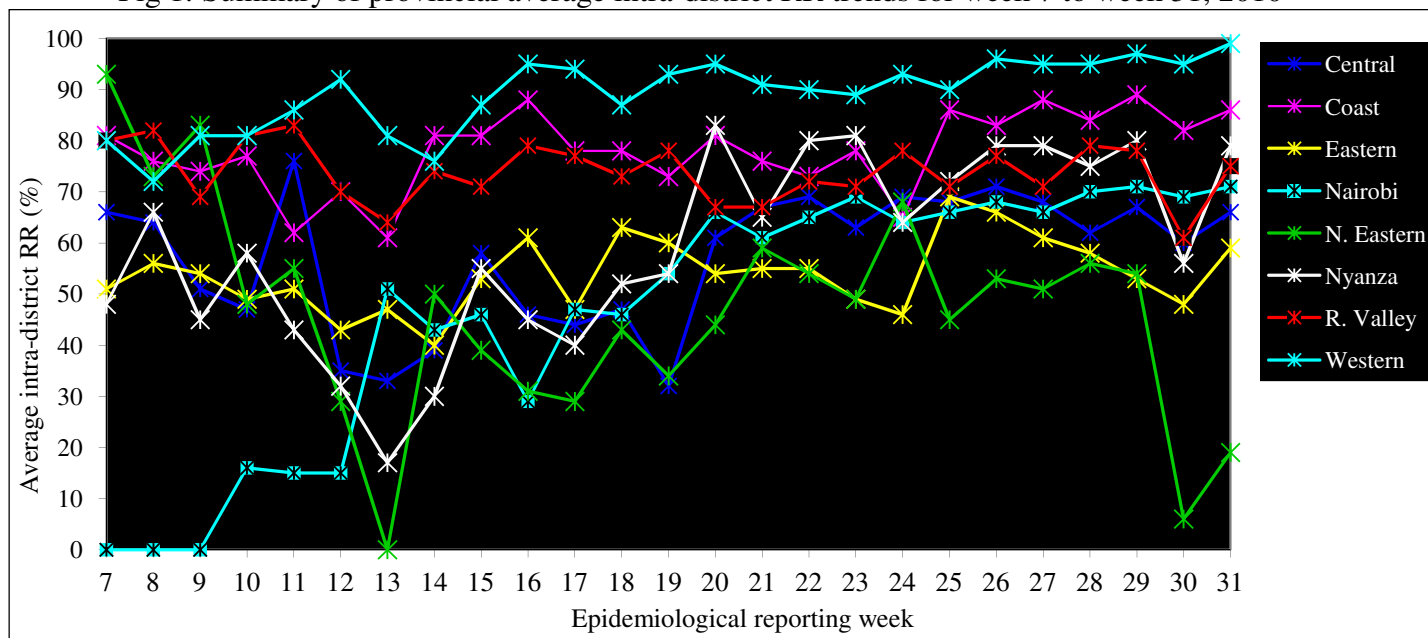
✦ The national average district reporting rate improved to 89%

✦ The national weighted aggregate score also improved to 85%

✦ All districts in Nairobi and Western provinces reported

✦ All except Coast province improved

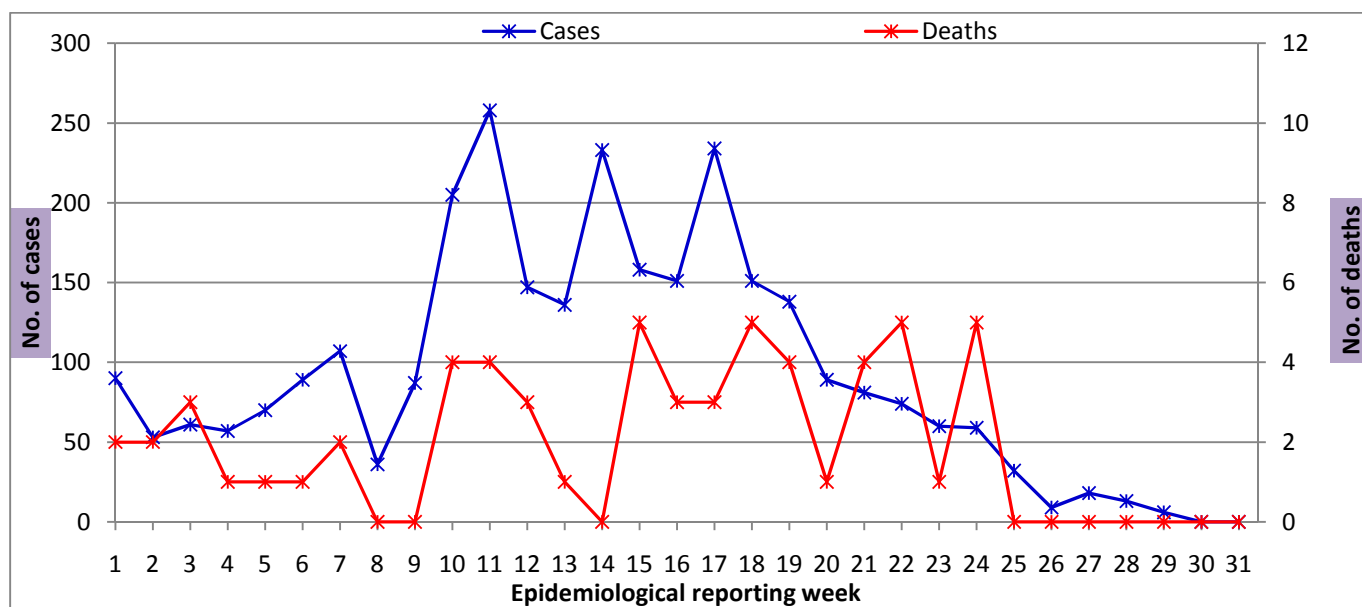
Fig 1: Summary of provincial average intra-district RR trends for week 7 to week 31, 2010



Reports not received from the following 16 Districts

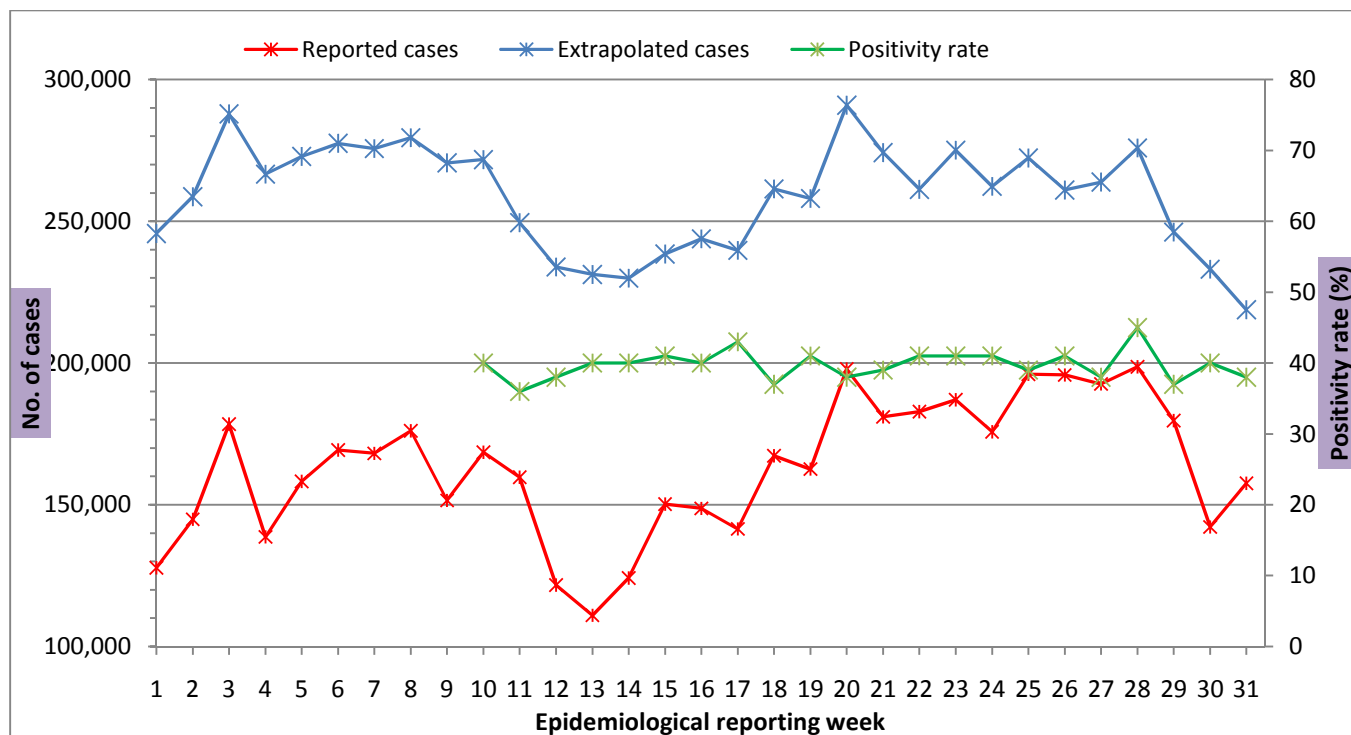
Murang'a North, Kwale, Isiolo, Marsabit, Moyale, Mutomo, Fafi, Garissa, Ijara, Lagdera, Wajir West, Wajir East, Wajir North, Borabu, Siaya, Samburu East

Fig. 2: Cholera** cases and deaths from week 1 to week 31



** 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 31



* 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 improved markedly from 76% in week 30 to 85% in week 31 The number of districts that submitted reports on time rose from 117 (79%) in week 30 to 133 (89%) The intra-district average reporting rate improved from 61% in week 30 to 72% <p>⊕ Best performing provinces in week 31:</p> <ul style="list-style-type: none"> Western (100%), Coast (91%) and Rift Valley (91%) provinces had the highest surveillance weighted aggregate score while North Eastern (41%) province had the lowest score All districts in Nairobi and Western provinces reported in week 31 while only 36% of the districts in North Eastern province reported Western (99%) Province had the highest intra-district facility reporting rate while North Eastern (19%) and Eastern (59%) had the lowest rates <p>⊕ Most improved provinces in week 31:</p> <ul style="list-style-type: none"> Intra-district facility RR: Nyanza (56% to 79%) and Rift Valley (61% to 75%) improved the most. No province posted a decline in this indicator District reporting rate: North Eastern (9% to 36%), Nyanza (71% to 90%) and Rift valley (81% to 98%) improved the most while only Coast province (100% to 92%) posted a decline <p>⊕ Stability: Western and Nairobi (for 11 weeks now) are the most stable provinces while North Eastern is the most unstable province</p> <p>⊕ The following 28 (19%) districts, up from 24 (16%) in week 30, attained 100% intra-district reporting rate: Kilindini, Taita, Taveta, Maara, Meru South, Gucha, Kisii South, Manga, Masaba, Nyamira, Sotik, Trans Nzoia East, Trans Nzoia West, Bunyala, Busia, Butere, East Bungoma, Emuhaya, Hamisi, Kakamega Central, Kakamega East, Kakamega North, Kakamega South, Lugari, Mt Elgon, Mumias, Samia, South Bungoma</p>	<p>Cholera</p> <p>⊕ Zero cholera cases (same as in week 29 and 30) were reported in week 31</p> <p>Measles</p> <p>⊕ Six suspected cases (a further decline from 8 in week 30) were reported with no death</p> <p>⊕ The cases were reported from Kirinyaga (1), Naivasha (1), Nakuru (1), West Pokot (1), Busia (1) and Samia (1) districts</p> <p>⊕ The lab surveillance system investigated 4 case specimen from 4 districts</p> <ul style="list-style-type: none"> None of the specimen was classified positive for measles and none tested positive for rubella <p>Malaria</p> <p>⊕ Reported cases rose from 142,176 in week 30 to 157,544 in week 31</p> <p>⊕ Mortality however declined from 32 to 25 cases</p> <p>⊕ Overall, 61,430 cases (39%) were laboratory tested, yielding a positivity rate of 38%</p> <p>Dysentery</p> <p>⊕ The number of reported cases rose from 765 in week 30 to 812 in week 31 with no death</p> <p>Typhoid fever</p> <p>⊕ Reported cases further declined from 3,324 in week 30 to 3,268 in week 31 with no death</p> <p>AFP</p> <p>⊕ Zero suspected cases were reported</p> <p>Meningococcal Meningitis</p> <p>⊕ Three cases were reported from Laikipia East district with no death</p> <p>NNT</p> <p>⊕ Zero suspected cases were reported</p>

For comments please contact:

Head, Division of Disease Surveillance and Response
 Ministry of Public Health and Sanitation
 P.O. Box 20781 - 00202
 Tel. 2718292
 Fax: 0202720533
 Email: dcdc@health.go.ke; or idsr@health.go.ke
 Web site: <http://www.health.go.ke>

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

Summary of Weekly Integrated Disease Surveillance and Response Report for week 31

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)	340(0)	0	0	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	34	100	0(0)	0(0)	1083(0)	1825	303	0(0)	0(0)	132(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	54	69	0(0)	0(0)	434(0)	433	101	0(0)	0(0)	63(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	87	67	0(0)	0(0)	881(0)	613	143	1(0)	0(0)	7(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)	424(0)	0	0	0(0)	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	90	0(0)	0(0)	536(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	22	91	0(0)	0(0)	206(0)	88	6	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	80	0(0)	0(0)	425(0)	215	25	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	42	0(0)	0(0)	86(0)	14	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	71	0(0)	0(0)	1720(0)	881	52	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																
	Kaloleni	14	93	0(0)	27(0)	857(0)	212	41	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	39	92	0(0)	51(0)	2078(0)	561	180	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	0(0)	11(0)	1751(0)	1051	509	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	86	0(0)	7(0)	1646(0)	315	66	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	20	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lamu	33	85	0(0)	0(0)	1284(0)	368	49	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	37	89	0(0)	68(0)	1038(0)	383	81	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	30	97	0(0)	0(0)	1204(0)	806	106	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	26	65	0(0)	0(0)	51(0)	7	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	44	100	0(0)	0(0)	651(0)	833	153	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	94	0(0)	14(0)	803(0)	325	120	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	81	0(0)	1(0)	615(0)	516	205	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	12	100	0(0)	0(0)	552(0)	395	122	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																
	Chalbi	12	17	0(0)	0(0)	26(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu	70	57	0(0)	0(0)	2391(0)	5056	986	0(0)	0(0)	70(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	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Garissa	18	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Ijara	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lagdera	10	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mandera Central	8	75	0(0)	0(0)	290(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)	30(0)	104(0)	0	0	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	75	0(0)	0(0)	518(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	11	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir East	11	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir North	8	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir South	13	38	0(0)	0(0)	229(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																
	Bondo	26	88	0(0)	73(0)	1905(0)	519	253	0(0)	0(0)	68(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Gucha	35	100	0(0)	0(0)	2151(0)	691	253	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	88	0(0)	0(0)	2808(6)	1729	488	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	43	98	0(0)	1(0)	2260(0)	818	51	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	0(0)	0(0)	631(0)	342	77	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	52	88	0(0)	0(0)	4367(0)	1767	773	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	18	94	0(0)	22(0)	2581(0)	601	274	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	85	0(0)	3(0)	525(0)	0	0	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	88	0(0)	0(0)	1416(0)	121	43	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	17	100	0(0)	0(0)	246(0)	162	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	100	0(0)	0(0)	1324(0)	343	38	0(0)	0(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	42	74	0(0)	16(0)	2717(0)	160	60	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	45	100	0(0)	1(0)	1248(1)	380	44	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	42	86	0(0)	7(0)	4058(0)	850	576	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	34	88	0(0)	0(0)	2127(0)	0	0	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	19	89	0(0)	3(0)	1825(0)	928	473	0(0)	0(0)	64(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	32	50	0(0)	7(0)	1247(0)	240	123	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	70	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	South Gucha	19	79	0(0)	0(0)	1076(0)	0	0	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	41	98	0(0)	51(0)	1554(0)	177	58	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	62	0(0)	0(0)	366(0)	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	36	61	0(0)	0(0)	594(0)	0	0	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	38	95	0(0)	7(0)	1256(0)	80	15	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bureti	32	84	0(0)	0(0)	1771(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	9	33	0(0)	0(0)	589(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	94	0(0)	0(0)	1341(0)	678	195	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	78	0(0)	1(0)	1252(0)	429	129	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	43	0(0)	6(0)	728(0)	0	0	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	36	83	0(0)	1(0)	679(0)	180	34	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	93	0(0)	0(0)	648(0)	123	11	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	66	0(0)	0(0)	372(0)	0	0	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	31	87	0(0)	0(0)	585(0)	370	82	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	59	0(0)	0(0)	645(0)	126	40	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	2(0)	325(0)	0	0	0(0)	3(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	89	0(0)	0(0)	88(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)	945(0)	0	0	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	65	0(0)	56(0)	391(0)	0	0	0(0)	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	54	81	0(0)	30(0)	1108(0)	487	370	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	53	0(0)	0(0)	436(0)	0	0	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	94	0(0)	11(0)	1747(0)	485	325	1(0)	0(0)	146(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	93	0(0)	0(0)	434(0)	656	61	1(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	29	93	0(0)	0(0)	688(0)	402	144	0(0)	0(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	41	0(0)	0(0)	455(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)	0(0)	1029(1)	311	66	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	90	0(0)	0(0)	714(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)	888(0)	105	21	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	52	0(0)	1(0)	321(0)	217	77	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	67	0(0)	27(0)	331(0)	248	15	0(0)	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	75	0(0)	4(0)	947(0)	423	142	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	94	0(0)	0(0)	832(0)	217	68	0(0)	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	16	25	0(0)	2(0)	42(0)	0	0	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Samburu North	9	22	0(0)	0(0)	152(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)	1203(0)	271	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	80	0(0)	3(0)	197(0)	160	32	0(0)	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	100	0(0)	0(0)	900(0)	812	346	0(0)	0(0)	92(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	15(0)	1794(1)	672	230	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	39	69	0(0)	11(0)	644(0)	168	9	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	31	39	0(0)	8(0)	887(0)	382	223	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	76	0(0)	1(0)	482(1)	888	181	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	19	42	0(0)	0(0)	172(0)	49	32	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	37	97	0(0)	0(0)	935(0)	454	159	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	92	0(0)	12(0)	1679(3)	566	196	1(0)	0(0)	157(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	100	0(0)	0(0)	1085(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	27	100	0(0)	11(0)	3827(0)	1825	1133	1(0)	0(0)	173(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	16	100	0(0)	33(0)	3020(0)	946	647	0(0)	0(0)	97(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	15	100	0(0)	0(0)	1777(7)	1146	619	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	22	100	0(0)	3(0)	1974(0)	440	239	0(0)	0(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	11	100	0(0)	0(0)	931(0)	344	189	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	100	0(0)	2(0)	3958(0)	1744	755	0(0)	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	12	100	0(0)	0(0)	1957(0)	874	213	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)	1434(0)	662	362	0(0)	0(0)	66(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South (Ikolomani)	10	100	0(0)	0(0)	1162(0)	261	133	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	4(0)	2082(0)	576	95	0(0)	0(0)	102(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	100	0(0)	0(0)	995(0)	687	461	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	100	0(0)	4(0)	2624(0)	972	475	0(0)	0(0)	54(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	25	96	0(0)	28(0)	2286(0)	1424	942	0(0)	0(0)	139(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	100	0(0)	4(0)	572(0)	94	39	1(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	0(0)	3616(1)	1397	623	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	21	95	0(0)	24(0)	2739(0)	931	288	0(0)	0(0)	75(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	95	0(0)	0(0)	2869(0)	1165	340	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	90	0(0)	2(0)	2270(0)	1139	669	0(0)	0(0)	38(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 31 summary	0 (0)	812 (0)	157,544 (25)	61,430	23,321	6 (0)	3 (0)	3,268 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1,782 (27)	37,389 (21)	5,055,396 (1,189)	1,166,613	463,371	581 (0)	90 (15)	115,348 (9)	2 (1)	24 (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