



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 11

Week Ending 18th March 2011

Provincial & national surveillance indicators for week 11

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	17	14	14	85	82	100	86
Coast	13	13	13	95	100	100	98
Eastern	36	33	33	81	92	100	89
Nairobi	9	9	9	68	100	100	89
N. Eastern	12	11	11	83	92	100	90
Nyanza	35	25	25	85	71	100	81
R. Valley	56	51	51	80	91	100	89
Western	28	24	24	93	86	100	91
National	206	180	180	83	87	100	88

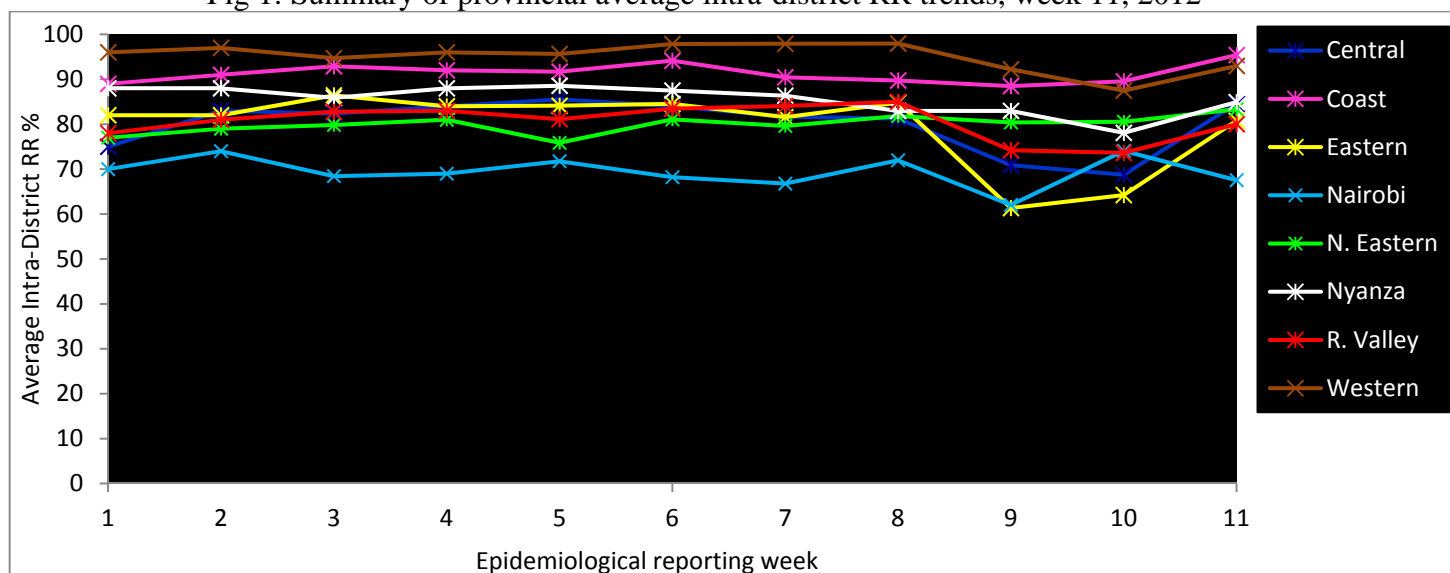
✚ Overall IDSR reporting performance improved in week 11 compared to week 10

✚ Suspected measles specimen analysis still ongoing for week 11

✚ Total confirmed measles cases in the country now 661 by week 11

www.ddsr.or.ke

Fig 1: Summary of provincial average intra-district RR trends, week 11, 2012



Reports not received from the following 26 districts

Kiambu East, Nyeri South, Kirinyaga West, Moyale, Igembe North, Mbeere South, Wajir East, Kuria West, Masaba North, Migori, Nyando, Rachuonyo South, Rarieda, Rachuonyo North, Nyakach, Masaba South, Muhoroni, East Pokot, Eldoret West, Pokot North, Sotik, Kuresoi, Bunyala, Kakamega South, Lugari, Khwisero

Fig. 2: Confirmed measles cases (n=661), week 11, 2012

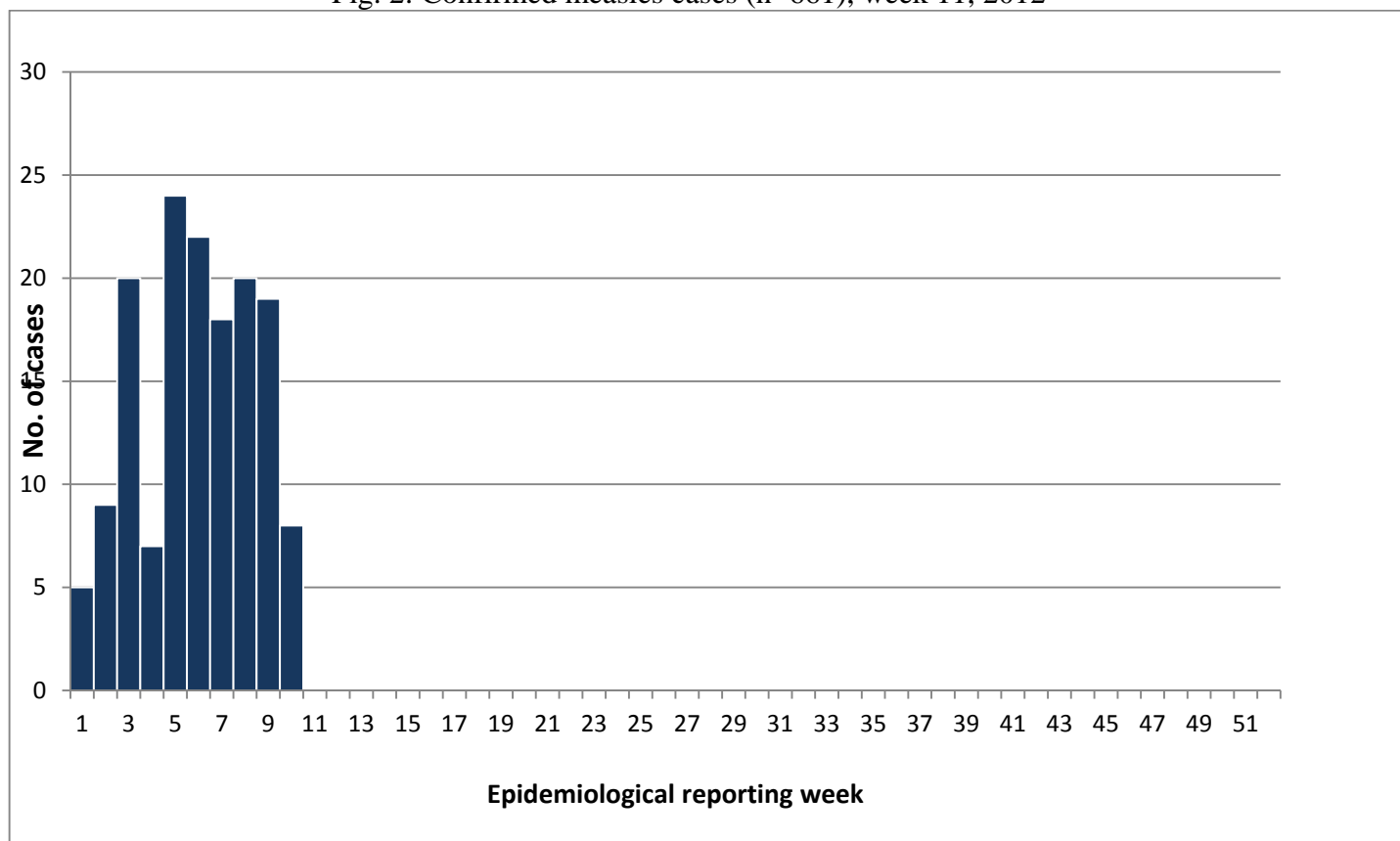
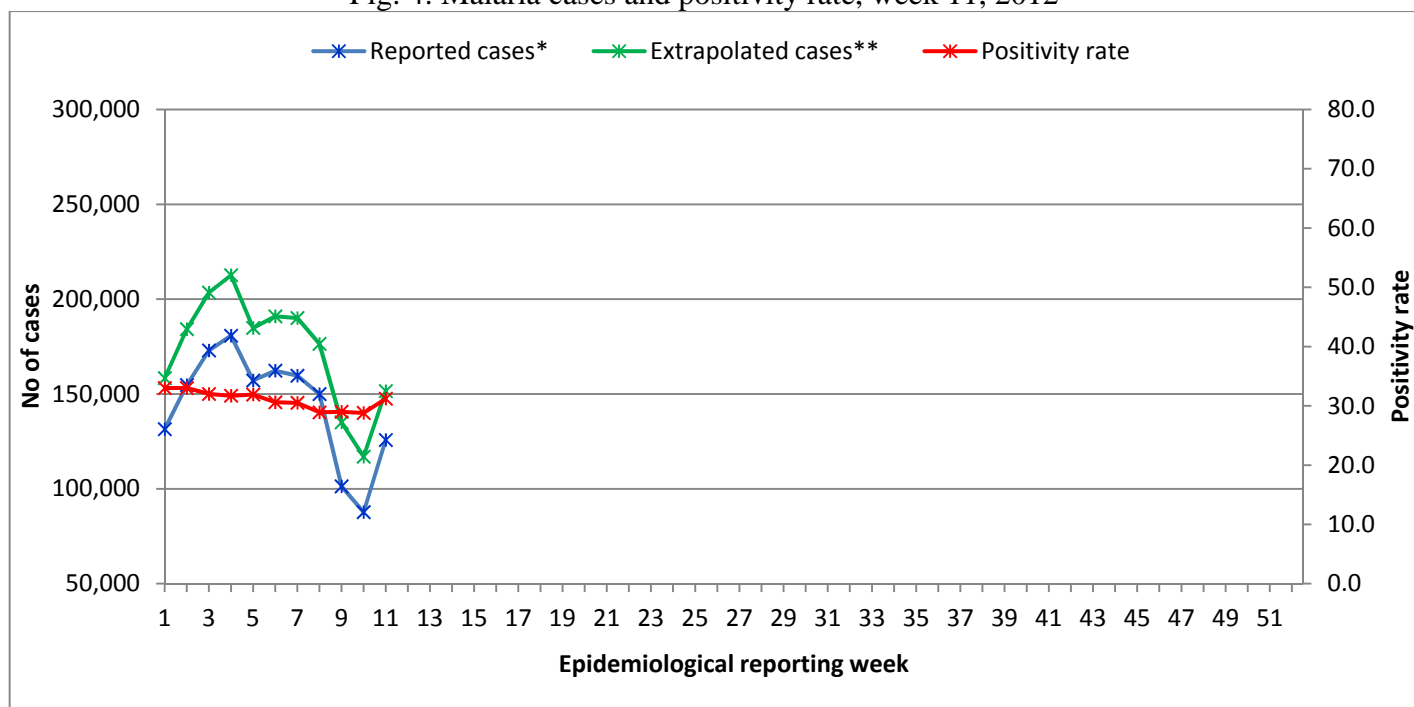


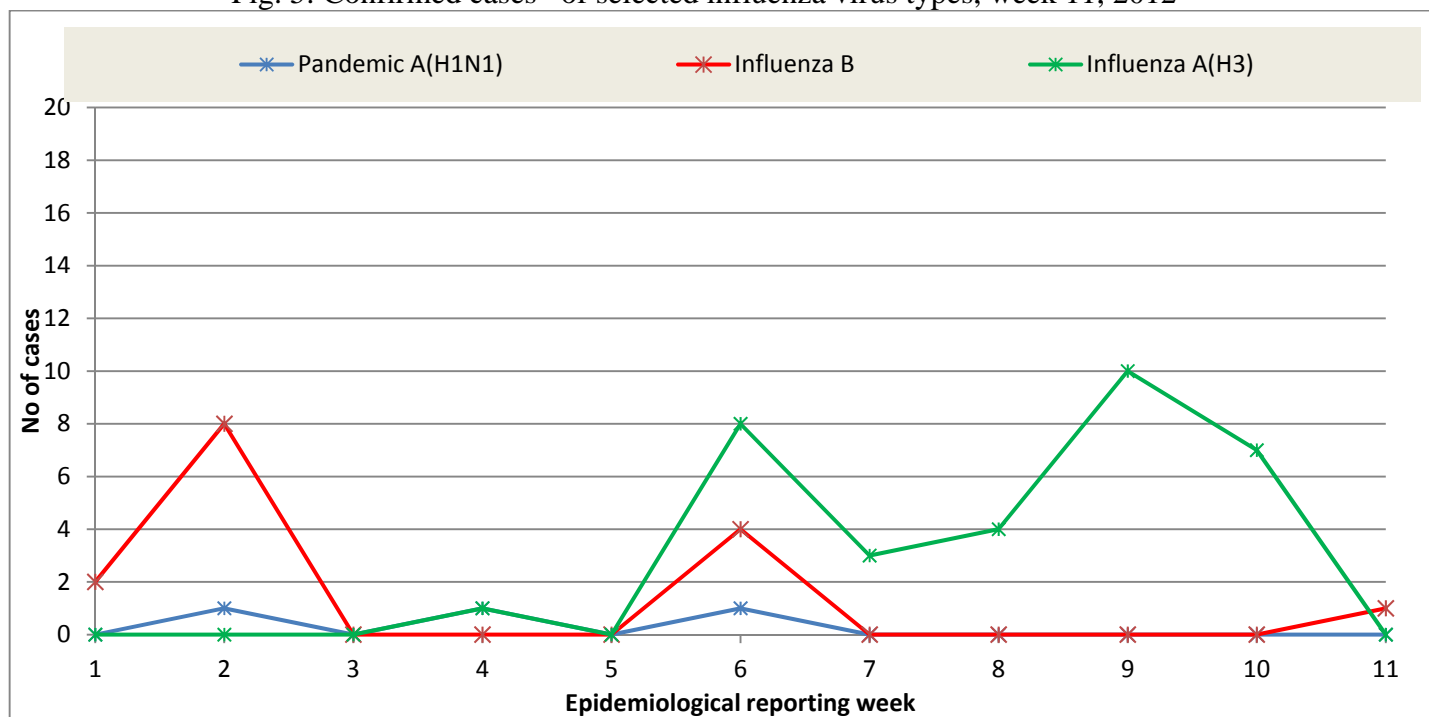
Fig. 4: Malaria cases and positivity rate, week 11, 2012



* 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

Fig. 5: Confirmed cases* of selected influenza virus types, week 11, 2012



* Ministry of Public Health and Sanitation and the Walter Reed Program influenza surveillance system

Highlights for the week

<p>✦ Nationally:</p> <ul style="list-style-type: none"> □ The surveillance weighted aggregate score increased from 82% in week 10 to 86% in week 11 □ The proportion of districts that reported increased from 82% in week 10 to 87% in week 11 □ The intra-district average reporting rate increased from 75% in week 10 to 83% in week 11 <p>✦ Best performing provinces in week 11 of 2012:</p> <ul style="list-style-type: none"> □ District reporting rate: Coast Province had 100% district reporting while only 71% of districts in Nyanza Province reported □ Intra-district facility reporting rate: 95% of health facilities in Coast province reported while only 68% of facilities reported in Nairobi Province <p>✦ Most improved provinces in week 11 of 2012:</p> <ul style="list-style-type: none"> □ Intra-district facility RR: Performance in Central (69% to 85%) and Eastern (64% to 81%) Provinces improved the most. Performance in Nairobi (74% to 68%) Province declined the most □ District reporting rate: Performance in Eastern (72% to 92%) Province improved the most <p>✦ Sixty (29%) districts [an increase from forty two (20%) districts in week 10] attained 100% intra-district reporting rate</p>	<p>Measles</p> <p>✦ 97 suspected cases (a decrease from 158 in week 10) were reported from 29 districts, with no reported death.</p> <ul style="list-style-type: none"> □ The cases were reported from: Mandera Central (11), Kisumu East (10), Turkana South (8), Narok North (8), Wajir South (7), Trans Mara (5), Mwingi (5), Kajiado (5), Trans Nzoia West (4), Narok South (4), Matungu (3), Mutomo (3), Malindi (3), Kilindini (2), Mandera West (2), Bondo (2), Gem (2), Molo (2), Muranga South (1), Kinango (1), Maara (1), Athi River (1), Borabu(1), Ugenya (1), Bomet (1), Njoro(1), Chepalungu(1), Mumias(1) and Bungoma Central (1) Districts <p>✦ The laboratory surveillance system received case specimen from districts.</p> <ul style="list-style-type: none"> □ Analysis still ongoing <p>Dysentery</p> <p>✦ Reported cases increased from 738 in week 10 to 1,033 in week 11 with two deaths reported by Mbeere North District</p> <p>Typhoid fever</p> <p>✦ Reported cases increased from 3,141 in week 10 to 4,500 in week 11 with five deaths reported by Matete District</p> <p>AFP</p> <p>✦ One case was reported in the week by Kinango District with no reported death</p> <p>✦ All investigated cases tested negative for polio virus</p> <p>Meningococcal Meningitis</p> <p>✦ Seven cases were reported in the week by Maara (5) and Embu West (2) Districts with no reported death</p> <p>NNT</p> <p>✦ Zero cases were reported in the week</p> <p>Influenza (Walter Reed Influenza Surveillance)</p> <p>✦ Eleven specimen were submitted to the national influenza center by the Walter Reed Influenza Surveillance system in the week</p> <ul style="list-style-type: none"> □ Seven tested positive for influenza B <p>✦ All tested negative for influenza A (H1), influenza A (H1N1), influenza A (H5) and influenza A (H3) viruses</p>
---	--

Disease specific reports

Malaria

- ✦ Reported cases increased from 87,709 in week 10 to 125,734 in week 11
- ✦ Mortality increased from 5 in week 10 to 10 in week 11
 - The deaths were reported from: Kitui (3), Bungoma East (2), Kakamega North (2), Mbeere North (1), Nandi East (1) and Teso North (1) Districts
- ✦ Overall, 65,725 (52.3%) cases were laboratory tested, yielding a positivity rate of 31.2%

Cholera

- ✦ Zero cases were reported in the week

For comments please contact:

Head, Division of Disease Surveillance and Response
Ministry of Public Health and Sanitation
P.O. Box 20781 - 00202
Nairobi
Web site: <http://www.ddsr.or.ke>

Editorial Team: Dr. D. Mutonga, Dr. D. Langat, Dr. P. Muthoka, Dr. O. Shikanga, Dr. L. Makayotto, C. Njuguna, J. Njau, J. Njoroge, H. Limo, Z. Irura, M. Badel, C. Maina, R. Kalani, D. Mwangi, A. Muange, J. Ayaga, P. Njiru and F. Akinyi

Division of Disease Surveillance & Response - www.ddsr.or.ke

Summary of Weekly Integrated Disease Surveillance and Response Report for week 11

Province	District	Reports Expected	Reports Received	%RR	Malaria Indicators				Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	Other VHF's	Other *	AFP	NNT
					Cases	Tested	Positive	Positivity rate											
Central																			
	Gatundu	42	38	90	179(0)	179	4	2.2	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kiambu West	44	34	77	296(0)	150	26	17.3	0(0)	72(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga Central	21	15	71	68(0)	120	4	3.3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muranga North	49	39	79	273(0)	5	1	20.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muranga South	51	43	84	371(0)	604	15	2.5	0(0)	104(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	26	86	199(0)	DNR	DNR	0.0	0(0)	79(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	30	27	90	39(0)	179	6	3.4	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	70	100	2(0)	256	2	0.8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Thika	62	54	87	555(0)	DNR	DNR	0.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kikuyu	28	27	96	111(0)	206	46	22.3	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ruiru	50	40	80	385(0)	787	182	23.1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga West	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kirinyaga East	23	16	69	234(0)	DNR	DNR	0.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwea East	21	11	52	7(0)	232	3	1.3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwea West	11	10	90	101(0)	93	0	0.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																			
	Kaloleni	20	17	85	964(0)	331	90	27.2	0(0)	5(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	45	40	88	1547(0)	102	32	31.4	0(0)	11(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	37	92	1084(0)	987	289	29.3	0(0)	5(0)	5(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	23	23	100	1275(0)	438	205	46.8	0(0)	0(0)	24(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)

Division of Disease Surveillance & Response - www.ddsr.or.ke

	Kwale	24	24	100	1305(0)	873	184	21.1	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	34	34	100	587(0)	298	7	2.3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	46	97	903(0)	418	38	9.1	0(0)	0(0)	53(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	35	35	100	1255(0)	2357	316	13.4	0(0)	16(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	18	85	93(0)	945	307	32.5	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	56	53	94	501(0)	1358	130	9.6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	17	17	100	448(0)	174	45	25.9	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	15	15	100	494(0)	186	80	43.0	0(0)	3(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	14	100	562(0)	624	50	8.0	0(0)	5(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																			
	Chalbi	11	5	45	56(0)	0	0	0.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu West	19	15	78	1329(0)	1120	122	10.9	0(0)	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	14	8	57	223(0)	0	0	0.0	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe South	32	12	37	830(0)	260	173	66.5	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	17	77	1396(0)	1532	816	53.3	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	38	38	100	1740(0)	2500	868	34.7	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	64	62	96	2501(0)	2267	1253	55.3	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	25	14	56	339(0)	204	42	20.6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	30	29	96	862(0)	108	3	2.8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	31	31	100	1382(0)	653	85	13.0	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	85	80	94	3029(3)	1361	577	42.4	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	30	21	70	781(0)	202	68	33.7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	12	8	66	31(0)	30	18	60.0	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	31	28	90	1591(0)	867	467	53.9	0(0)	20(0)	0(0)	1(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	33	10	30	98(0)	696	17	2.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	44	44	100	1716(0)	746	73	9.8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	10	7	70	229(0)	153	19	12.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere North	12	10	83	394(1)	207	155	74.9	0(0)	9(0)	2(2)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	12	12	100	280(0)	139	9	6.5	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Division of Disease Surveillance & Response - www.ddsr.or.ke

	West																		
	Meru South	27	20	74	765(0)	822	315	38.3	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mutomo	35	25	71	1021(0)	280	22	7.9	0(0)	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	32	28	87	886(0)	261	36	13.8	0(0)	50(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	35	77	780(0)	507	145	28.6	0(0)	20(0)	91(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzaui	23	22	95	703(0)	158	46	29.1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	25	15	60	1147(0)	241	71	29.5	0(0)	78(0)	132(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	36	31	86	1482(0)	180	68	37.8	0(0)	42(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	24	20	83	571(0)	481	145	30.1	0(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu East	25	23	92	1631(0)	1430	958	67.0	0(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Athi River	26	12	46	556(0)	508	129	25.4	0(0)	134(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe North	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Masinga	30	30	100	1337(0)	358	41	11.5	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu North	14	14	100	720(0)	556	91	16.4	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere South	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mukaa	17	14	82	475(0)	287	15	5.2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni East	12	8	66	197(0)	16	7	43.8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																			
	Embakasi	66	38	57	349(0)	173	37	21.4	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	27	24	88	77(0)	39	10	25.6	0(0)	109(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Westlands	16	11	68	53(0)	DNR	DNR	0.0	0(0)	23(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	30	18	60	15(0)	377	15	4.0	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makadara	23	10	43	313(0)	DNR	DNR	0.0	0(0)	154(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	50	35	70	600(0)	824	138	16.7	0(0)	214(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Starehe	23	18	78	75(0)	DNR	DNR	0.0	0(0)	70(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dagoreti	34	27	79	339(0)	198	60	30.3	0(0)	42(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Langata	36	25	69	217(0)	DNR	DNR	0.0	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Eastern																			
	Fafi	11	8	72	27(0)	77	10	13.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Division of Disease Surveillance & Response - www.ddsr.or.ke

	Garissa	14	14	100	387(0)	702	84	12.0	0(0)	89(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	12	6	50	144(0)	144	22	15.3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	11	9	81	31(0)	126	4	3.2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	7	6	85	100(0)	36	1	2.8	0(0)	4(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	6	75	120(0)	75	8	10.7	0(0)	9(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	10	8	80	197(0)	36	6	16.7	0(0)	2(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir North	6	5	83	93(0)	21	7	33.3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	12	11	91	90(0)	164	28	17.1	0(0)	2(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	12	12	100	227(0)	227	30	13.2	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera North	5	5	100	46(0)	DNR	DNR	0.0	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																			
	Bondo	26	26	100	1544(0)	312	136	43.6	0(0)	48(0)	31(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	14	51	369(0)	DNR	DNR	0.0	0(0)	4(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	18	18	100	929(0)	100	32	32.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	19	100	831(0)	308	24	7.8	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	30	22	73	550(0)	DNR	DNR	0.0	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	34	29	85	970(0)	157	42	26.8	0(0)	83(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	13	13	100	460(0)	199	26	13.1	0(0)	15(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	51	94	2844(0)	458	164	35.8	0(0)	27(0)	7(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	25	20	80	1445(0)	394	103	26.1	0(0)	22(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	16	7	43	263(0)	DNR	DNR	0.0	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Manga	18	17	94	82(0)	50	3	6.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba North	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Migori	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyamira	26	28	107	1098(0)	131	2	1.5	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR

Division of Disease Surveillance & Response - www.ddsr.or.ke

	Rachuonyo South	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Rarieda	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Rongo	26	26	100	1031(0)	696	236	33.9	0(0)	15(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	31	25	80	1471(0)	179	79	44.1	0(0)	44(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbita	27	20	74	743(0)	295	65	22.0	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyatike	28	28	100	1518(0)	633	104	16.4	0(0)	14(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ndhiwa	26	16	61	769(0)	142	45	31.7	0(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamache	13	13	100	404(0)	159	14	8.8	0(0)	20(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ugenya	26	18	69	916(0)	223	102	45.7	0(0)	53(0)	10(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Uriri	15	15	100	451(0)	246	161	65.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gem	31	28	90	1980(0)	831	231	27.8	0(0)	46(0)	8(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kenyanya	13	13	100	560(0)	50	10	20.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	19	14	73	697(0)	197	81	41.1	0(0)	23(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marani	9	0	0	0(0)	DNR	DNR	0.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo North	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyamira North	27	27	100	670(0)	DNR	DNR	0.0	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	NYAKACH	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Masaba South	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Muhoroni	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Rift Valley																			
	Baringo	31	24	77	451(0)	144	55	38.2	0(0)	21(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	37	28	75	520(0)	141	33	23.4	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	23	22	95	972(0)	DNR	DNR	0.0	0(0)	158(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Buret	27	21	77	1213(0)	543	104	19.2	0(0)	25(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Eldoret East	40	33	82	967(0)	354	99	28.0	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kajiado	30	17	56	339(0)	74	16	21.6	0(0)	24(0)	5(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Division of Disease Surveillance & Response - www.ddsr.or.ke

	Keiyo	19	19	100	479(0)	138	42	30.4	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho East	13	11	84	392(0)	79	18	22.8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	41	28	68	859(0)	247	21	8.5	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	41	40	97	974(0)	370	84	22.7	0(0)	14(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	19	15	78	627(0)	361	154	42.7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	12	85	107(0)	29	0	0.0	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	8	88	77(0)	0	0	0.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West	19	19	100	399(0)	217	51	23.5	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitokitok	25	22	88	376(0)	0	0	0.0	0(0)	10(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet West	33	29	87	775(0)	124	10	8.1	0(0)	54(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	9	8	88	177(0)	DNR	DNR	0.0	0(0)	0(0)	1(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	36	35	97	1092(0)	DNR	DNR	0.0	0(0)	38(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru Central	21	17	80	199(0)	502	59	11.8	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	33	27	81	447(0)	193	73	37.8	0(0)	92(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	26	12	46	584(0)	0	0	0.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi East	32	17	53	694(1)	315	59	18.7	0(0)	12(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	24	20	83	843(0)	DNR	DNR	0.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	24	21	87	1269(0)	135	37	27.4	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	32	32	100	425(0)	596	98	16.4	0(0)	22(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	24	80	675(0)	DNR	DNR	0.0	0(0)	50(0)	12(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	15	10	66	245(0)	335	69	20.6	424(0)	335	69	0(0)	0(0)	22(0)	13(0)	0(0)	12(0)	0(0)	0(0)
	Pokot North	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Samburu Central	25	17	68	358(0)	DNR	DNR	0.0	0(0)	53(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	13	12	92	233(0)	0	0	0.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	15	12	80	274(0)	0	0	0.0	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Division of Disease Surveillance & Response - www.ddsr.or.ke

	North																		
	Sotik	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Tinderet	10	10	100	141(0)	109	16	14.7	0(0)	35(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Mara	50	26	52	754(0)	13	0	0.0	0(0)	14(0)	6(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	24	24	100	947(0)	915	259	28.3	0(0)	182(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	25	25	100	1231(0)	321	98	30.5	0(0)	4(0)	10(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	49	38	77	1819(0)	727	357	49.1	0(0)	84(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	27	20	74	683(0)	373	123	33.0	0(0)	13(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	24	13	54	498(0)	DNR	DNR	0.0	0(0)	2(0)	5(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	39	33	84	1439(0)	1055	396	37.5	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	30	23	76	960(0)	310	55	17.7	0(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Belgut	19	14	73	425(0)	326	16	4.9	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuresoi	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Njoro	25	12	48	142(0)	DNR	DNR	0.0	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marigat	16	16	100	515(0)	DNR	DNR	0.0	0(0)	36(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet East	28	21	75	357(0)	5	3	60.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Konoin	22	22	100	527(0)	64	17	26.6	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Chepalungu	21	21	100	791(0)	115	9	7.8	0(0)	6(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isinya	16	16	100	415(0)	148	20	13.5	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado North	33	23	69	488(0)	219	27	12.3	0(0)	14(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo South	32	28	87	741(0)	74	33	44.6	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyahururu	12	12	100	454(0)	326	75	23.0	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Subukia	14	9	64	244(0)	129	46	35.7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongai	19	12	63	565(0)	139	24	17.3	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																			
	Bungoma East	13	13	100	1062(2)	1165	750	64.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma	15	15	100	978(0)	548	351	64.1	0(0)	27(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Division of Disease Surveillance & Response - www.ddsr.or.ke

	North																		
	Bungoma South	22	22	100	1799(0)	1388	661	47.6	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma West	9	9	100	944(0)	704	340	48.3	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bunyala	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Busia	19	19	100	1726(0)	1166	617	52.9	0(0)	44(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	10	10	100	1087(0)	506	220	43.5	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	23	20	86	1016(0)	258	124	48.1	0(0)	83(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	14	14	100	945(0)	494	178	36.0	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central	30	18	60	2674(0)	2194	1019	46.4	0(0)	116(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East	14	14	100	933(0)	501	121	24.2	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North	20	20	100	867(2)	403	299	74.2	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lugari	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mt. Elgon	16	16	100	226(0)	112	47	42.0	0(0)	31(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	18	18	100	1434(0)	928	363	39.1	0(0)	24(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	11	11	100	603(0)	99	37	37.4	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso North	11	11	100	1058(1)	111	23	20.7	0(0)	15(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	10	10	100	620(0)	392	113	28.8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matungu	11	11	100	651(0)	94	65	69.1	0(0)	8(0)	9(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso South	10	10	100	1025(0)	158	51	32.3	0(0)	29(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lukuyani	10	10	100	445(0)	62	7	11.3	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matete	7	7	100	256(0)	32	15	46.9	0(0)	5(5)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sabatia	12	12	100	866(0)	424	91	21.5	0(0)	51(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butula	13	13	100	940(0)	404	180	44.6	0(0)	11(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Khwisero	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Bungoma Central	14	14	100	562(0)	474	229	48.3	0(0)	22(0)	28(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kimilili Bungoma	8	8	100	404(0)	289	143	49.5	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Division of Disease Surveillance & Response - www.ddsr.or.ke

	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Week 11 summary	0 (0)	1,033 (2)	125,734 (10)	65,725	20,278	97 (0)	7 (0)	4,500 (5)	0 (0)	1 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	0 (0)	11,348 (5)	1,583,457 (139)	836,016	260,331	1, 252 (2)	25 (1)	52,580 (10)	0 (0)	8 (0)	0 (0)	0 (0)	0 (0)

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