



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 18

Week Ending 6th May 2012

Provincial & national surveillance indicators for week 18

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	17	17	17	81	100	100	94
Coast	13	13	13	97	100	100	99
Eastern	40	39	39	84	98	100	93
Nairobi	9	9	9	71	100	100	90
N. Eastern	12	12	12	93	100	100	98
Nyanza	35	35	35	97	100	100	99
R. Valley	56	56	56	83	100	100	94
Western	28	28	28	100	100	100	100
National	210	209	209	87	99	100	95

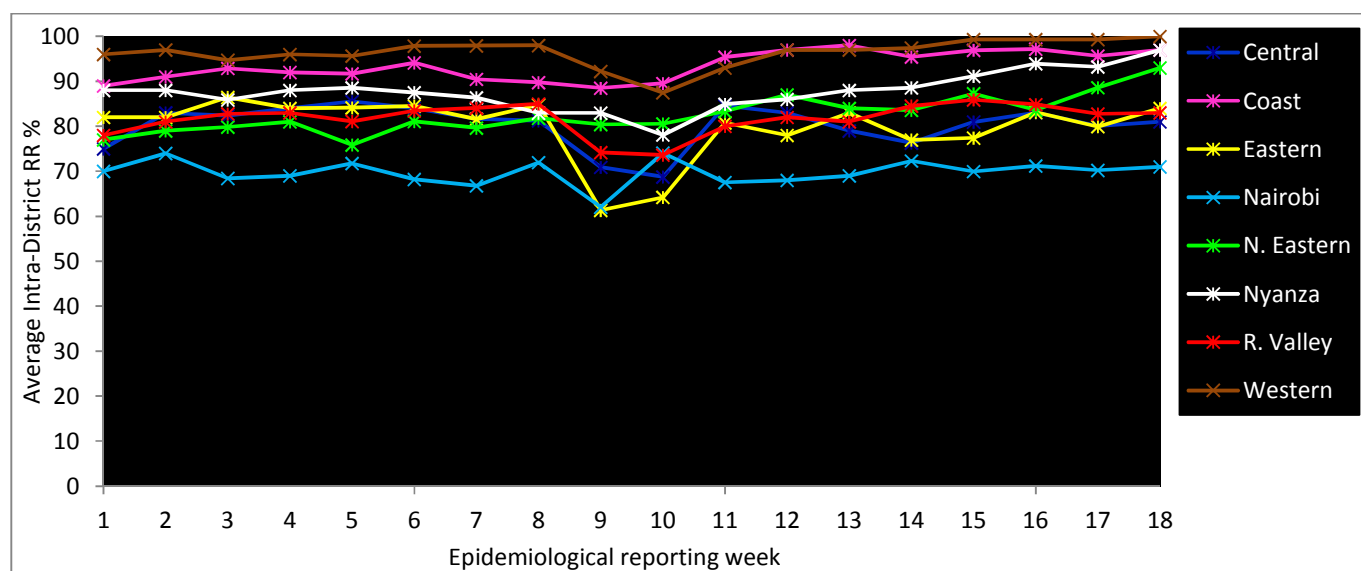
⊕ Overall IDSR reporting performance improved in week 18 compared to 17

⊕ Suspected measles specimen analysis still ongoing for week 18

⊕ Total confirmed measles cases in the country in 2012 is 257 by week 17

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Fig 1: Summary of provincial average intra-district RR trends, week 18, 2012



Report not received from Chalbi district

Fig. 2: Confirmed measles cases (n=257), week 17, 2012

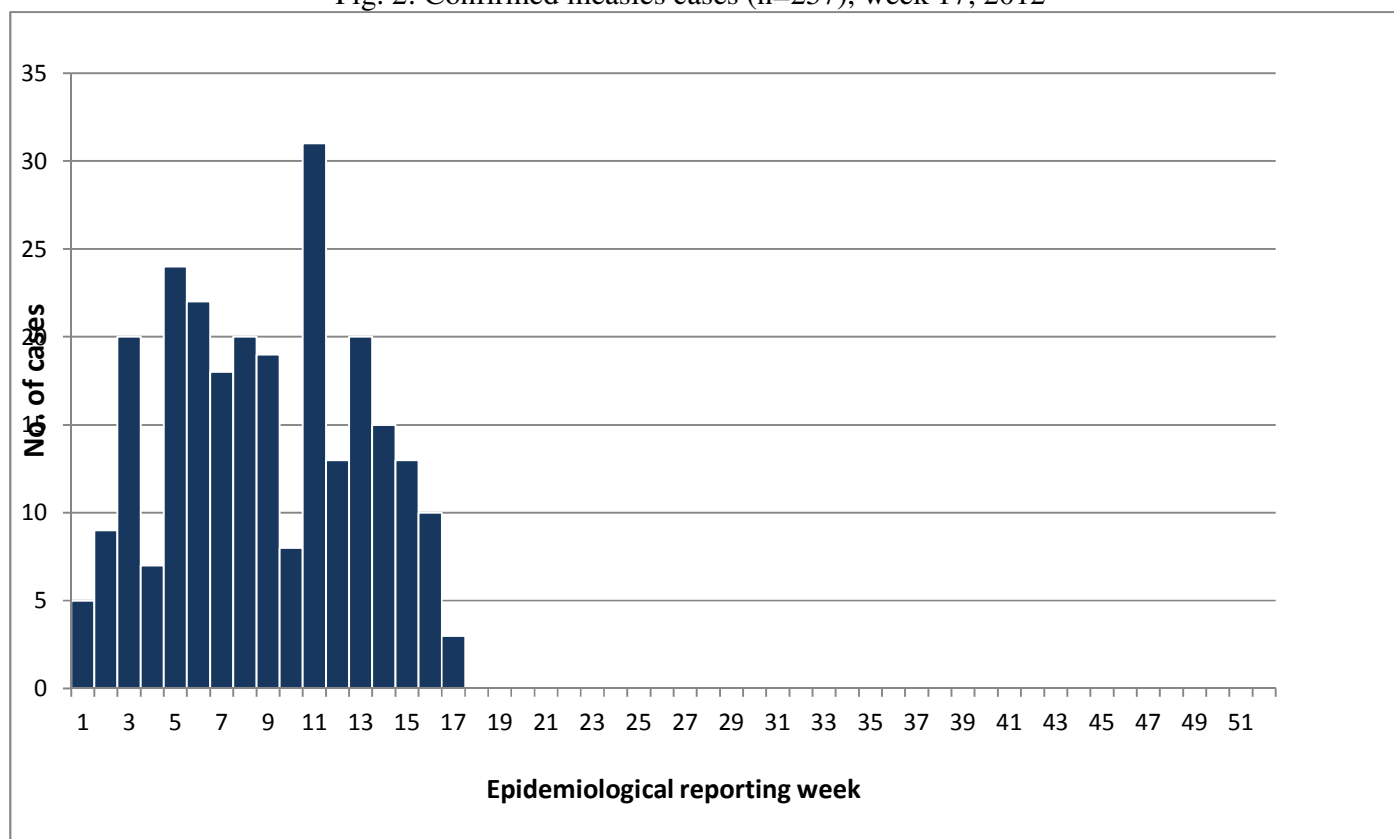
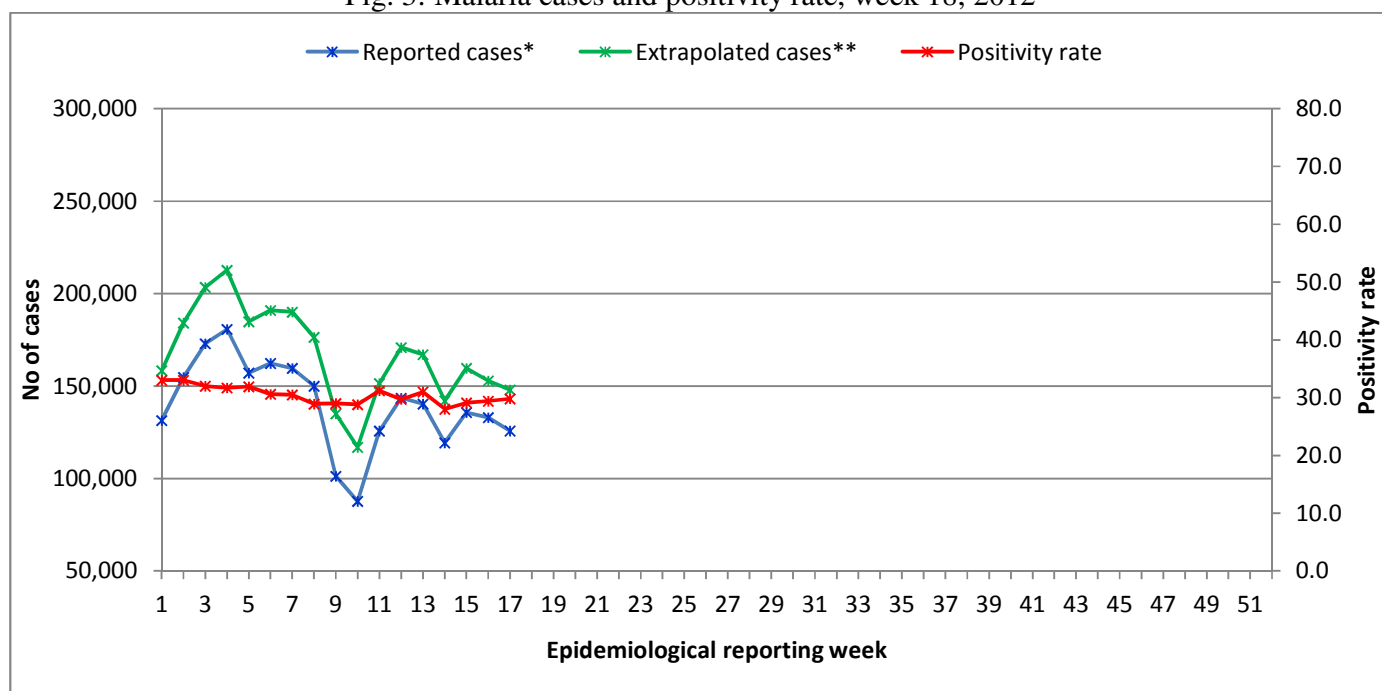


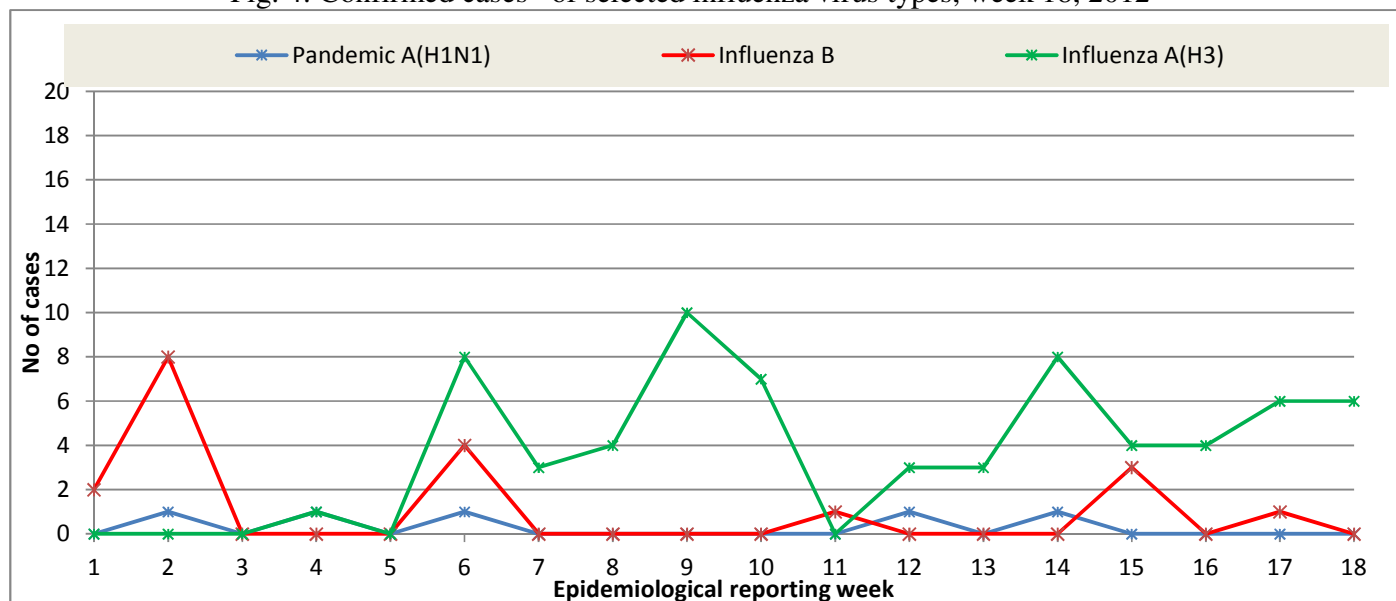
Fig. 3: Malaria cases and positivity rate, week 18, 2012



* 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. 4: Confirmed cases* of selected influenza virus types, week 18, 2012



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

Highlights of the week

<p>⊕ Nationally:</p> <ul style="list-style-type: none"> □ The surveillance weighted aggregate score improved from 93% in week 17 to 95% in week 18 □ The proportion of districts that reported increased from 97% in week 17 to 99% in week 18 □ The intra-district average reporting rate increased from 85% in week 17 to 87% in week 18 <p>⊕ Best performing provinces in week 18 of 2012:</p> <ul style="list-style-type: none"> □ District reporting rate: All provinces had 100% district reporting except for Eastern (98%) □ Intra-district facility reporting rate: 100% of health facilities in Western Province reported while only 71% of facilities reported in Nairobi Province <p>⊕ Most improved provinces in week 18 of 2012:</p> <ul style="list-style-type: none"> □ Intra-district facility RR: Performance in North Eastern (89% to 93%) Province improved the most. There was no decline from any province □ District reporting rate: Performance in Eastern (82% to 98%) Province improved the most. There was no decline observed in week 18. <p>⊕ Ninety (42.8%) districts [an increase from seventy eight (38.6%) districts in week 17] attained 100% intra-district reporting rate</p>	<p>Measles</p> <p>⊕ 131 suspected cases (an increase from 229 in week 17) were reported from 29 districts, with a total of six deaths reported in Matungu (5) and Igembe south (1).</p> <ul style="list-style-type: none"> □ The cases were reported from: Trans mara (31), Igembe south(18), Suba(15), Matungu(15), Igembe north(14), Narok south (8),Tigania west(5),Kyuso(4), Mandera west (4),Wajir east(4), Mandera north(3), Nakuru central (3), Narok north (3), Mwingi (3), Taita(2), Bomet (1), Kajiado(1), Kiambu west (1), Kisumu west (1), Kwisero (1), Lagdera(1), Laikipia west (1), Laikipia east (1), Muhoroni (1), Naivasha (1), Nyamira(1), Nyandarua north(1), Pokot central(1) and Wajir West (1) districts. <p>⊕ The laboratory surveillance system received case Specimen from districts.</p> <ul style="list-style-type: none"> □ Analysis for week 18 still ongoing <p>Dysentery</p> <p>⊕ Reported cases increased from 1,206 in week 17 to 1,465 in week 18 with no reported deaths</p> <p>Typhoid fever</p> <p>⊕ Reported cases increased from 4,776 in week 17 to 4,871 in week 18 with no reported death</p> <p>AFP</p> <p>⊕ One case was reported in the week by Bondo District with no reported death</p> <p>⊕ All investigated cases tested negative for polio virus</p> <p>Meningococcal Meningitis</p> <p>⊕ Two case were reported in the week by Maara District with no reported death</p> <p>NNT</p> <p>⊕ Zero cases reported in the week</p> <p>Influenza (Walter Reed Influenza Surveillance)</p> <p>⊕ Twenty eight 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"> □ Six tested positive for influenza A (H3) <p>⊕ All tested negative for influenza A (H1), pandemic influenza A (H1N1), influenza B and influenza A (H5) viruses</p>
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Disease specific reports

Malaria

- ⊕ Reported cases increased from 125,773 in week 17 to 130,169 in week 18
- ⊕ Mortality stood at 8 in week 18
 - The deaths were reported from: Bungoma east (4), Kisumu west (2), Trans Nzoia West (1) and Nandi East (1) Districts
- ⊕ Overall, 78,194 (60%) cases were laboratory tested, yielding a positivity rate of 29.4%

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

Editorial Team: Dr. I. Njeru, 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

Web site: <http://www.ddsr.or.ke>

Summary of Weekly Integrated Disease Surveillance and Response Report for week 18

Province	District	Reports Expected	Reports Received	%RR	Malaria	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	Other VHF's	Other *	AFP	NNT
						Tested	Positive	Positivity rate											
Central																			
	Gatundu	42	38	90	233(0)	233	2	0.9	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	36	35	97	537(0)	767	45	5.9	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	44	38	86	130(0)	262	57	21.8	0(0)	61(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga Central	20	18	90	71(0)	207	1	0.5	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	40	81	256(0)	44	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)
	Muranga South	51	38	74	235(0)	369	10	2.7	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	27	90	166(0)	570	55	9.6	0(0)	97(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	30	22	73	35(0)	105	7	6.7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	70	100	3(0)	165	3	1.8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	54	37	68	86(0)	86	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)
	Thika	62	41	66	475(0)	303	6	2.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kikuyu	28	24	85	89(0)	204	36	17.6	0(0)	36(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ruiru	62	38	61	270(0)	637	200	31.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga West	22	16	72	140(0)	103	2	1.9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga East	23	23	100	158(0)	290	5	1.7	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	13	61	11(0)	249	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)

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	Mwea West	11	10	90	114(0)	231	4	1.7	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	20	100	600(0)	581	61	10.5	0(0)	10(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	46	46	100	1131(0)	480	137	28.5	0(0)	1(0)	307(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	40	100	1245(0)	1456	532	36.5	0(0)	11(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	23	23	100	1038(0)	527	309	58.6	0(0)	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	24	24	100	880(0)	755	171	22.6	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	34	33	97	594(0)	274	10	3.6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	47	100	775(0)	849	117	13.8	0(0)	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	35	35	100	661(0)	1699	283	16.7	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	16	76	26(0)	787	263	33.4	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	56	50	89	475(0)	1135	211	18.6	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	17	17	100	456(0)	229	17	7.4	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	15	15	100	430(0)	174	59	33.9	0(0)	8(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	14	100	333(0)	319	49	15.4	0(0)	1(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																			
	Chalbi	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Embu West	19	16	84	1263(0)	920	115	12.5	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	14	11	78	238(0)	66	24	36.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe South	32	20	62	1018(0)	391	149	38.1	0(0)	0(0)	3(0)	18(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	22	100	971(0)	1290	710	55.0	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	27	27	100	944(0)	1459	388	26.6	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	64	48	75	1719(0)	2170	950	43.8	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	20	15	75	304(0)	317	50	15.8	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	30	30	100	646(0)	147	15	10.2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Kibwezi	31	30	96	798(0)	469	57	12.2	0(0)	31(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	80	70	87	1082(0)	903	419	46.4	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	24	18	75	358(0)	139	45	32.4	0(0)	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	9	7	77	51(0)	65	29	44.6	0(0)	9(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	31	31	100	913(0)	481	216	44.9	0(0)	22(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	33	14	42	163(0)	542	28	5.2	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	44	40	90	759(0)	335	153	45.7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	10	8	80	241(0)	241	21	8.7	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	12	100	501(0)	0	0	0.0	0(0)	48(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni West	13	13	100	309(0)	149	13	8.7	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	27	23	85	794(0)	806	225	27.9	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	18	15	83	286(0)	33	0	0.0	0(0)	5(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	35	18	51	386(0)	89	16	18.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	32	30	93	512(0)	286	33	11.5	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	41	91	697(0)	374	86	23.0	0(0)	18(0)	21(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzau	22	18	81	270(0)	98	18	18.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	25	13	52	1303(0)	647	69	10.7	0(0)	48(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania West	20	17	85	948(0)	266	61	22.9	0(0)	15(0)	1(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	24	21	87	464(0)	404	133	32.9	0(0)	38(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu East	25	25	100	2394(0)	915	491	53.7	0(0)	28(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Athi River	26	17	65	556(0)	599	111	18.5	0(0)	71(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe North	25	18	72	986(0)	654	432	66.1	0(0)	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masinga	31	30	96	665(0)	252	58	23.0	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu North	14	14	100	492(0)	321	73	22.7	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere South	21	25	119	479(0)	174	50	28.7	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mukaa	16	16	100	264(0)	240	22	9.2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Mbooni East	13	11	84	232(0)	71	6	8.5	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Buuri	12	12	100	413(0)	571	137	24.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania East	16	15	93	658(0)	258	92	35.7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutitu	16	12	75	241(0)	104	60	57.7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tseikuru	6	5	83	94(0)	40	26	65.0	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	43	65	420(0)	498	75	15.1	0(0)	60(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	27	20	74	81(0)	42	16	38.1	0(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Westlands	16	12	75	93(0)	176	51	29.0	0(0)	53(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	30	24	80	0(0)	175	17	9.7	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makadara	27	15	55	472(0)	225	2	0.9	0(0)	250(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	50	35	70	664(0)	840	145	17.3	0(0)	186(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Starehe	23	18	78	72(0)	77	7	9.1	0(0)	88(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dagoreti	34	28	82	353(0)	213	68	31.9	0(0)	37(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Langata	36	25	69	265(0)	346	115	33.2	0(0)	67(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Eastern																			
	Fafi	11	9	81	73(0)	66	8	12.1	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	14	14	100	75(0)	600	46	7.7	0(0)	55(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	12	11	91	86(0)	326	8	2.5	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	11	11	100	119(0)	43	1	2.3	0(0)	0(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	7	6	85	76(0)	78	1	1.3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	6	75	169(0)	175	30	17.1	0(0)	57(0)	92(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	10	10	100	214(0)	5	7	140.0	0(0)	1(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	15	15	100	373(0)	373	139	37.3	0(0)	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	6	5	83	179(0)	33	6	18.2	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Wajir South	12	11	91	146(0)	112	3	2.7	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	10	10	100	139(0)	24	0	0.0	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera North	5	5	100	58(0)	58	1	1.7	0(0)	3(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																			
	Bondo	26	26	100	1247(0)	484	127	26.2	0(0)	29(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Borabu	27	23	85	658(0)	273	20	7.3	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	20	20	100	525(0)	90	26	28.9	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	515(0)	259	30	11.6	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	25	83	1164(0)	592	159	26.9	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	34	34	100	942(0)	762	30	3.9	0(0)	74(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	16	16	100	554(0)	272	46	16.9	0(0)	5(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	54	100	3419(0)	1191	542	45.5	0(0)	24(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	26	26	100	1043(2)	647	181	28.0	0(0)	9(0)	7(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	16	16	100	396(0)	26	17	65.4	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	24	100	1007(0)	262	67	25.6	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	18	18	100	47(0)	46	7	15.2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba North	18	18	100	474(0)	190	19	10.0	0(0)	21(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	26	25	96	672(0)	320	80	25.0	0(0)	4(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	28	28	100	1054(0)	309	10	3.2	0(0)	11(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	14	14	100	615(0)	297	136	45.8	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo South	35	27	77	1618(0)	819	137	16.7	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarieda	23	23	100	782(0)	602	201	33.4	0(0)	19(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	26	26	100	985(0)	594	192	32.3	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Siaya	31	30	96	1528(0)	255	93	36.5	0(0)	11(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbita	27	26	96	644(0)	264	55	20.8	0(0)	12(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyatike	28	28	100	1751(0)	740	105	14.2	0(0)	11(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ndhiwa	26	26	100	1493(0)	1107	308	27.8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamache	13	13	100	403(0)	172	24	14.0	0(0)	16(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ugenya	27	27	100	1452(0)	512	372	72.7	0(0)	70(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Uriri	15	13	86	572(0)	306	165	53.9	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gem	31	31	100	1878(0)	1370	545	39.8	0(0)	40(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kenyenya	13	13	100	331(0)	153	23	15.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	20	19	95	529(0)	187	55	29.4	0(0)	11(0)	16(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marani	9	9	100	329(0)	176	11	6.3	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo North	26	24	92	671(0)	159	73	45.9	0(0)	26(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira North	27	27	100	444(0)	134	9	6.7	0(0)	2(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	NYAKACH	16	15	93	578(0)	215	58	27.0	0(0)	7(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba South	16	16	100	336(0)	253	30	11.9	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muhoroni	21	20	95	1062(0)	434	158	36.4	0(0)	5(0)	5(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Baringo	31	29	93	572(0)	168	94	56.0	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	37	30	81	338(0)	64	18	28.1	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	23	23	100	596(0)	289	41	14.2	0(0)	120(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Buret	27	26	96	769(0)	315	13	4.1	0(0)	5(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	18	1	5	41(0)	0	0	0.0	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	40	37	92	1325(0)	523	228	43.6	0(0)	110(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	39	97	1530(0)	694	199	28.7	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	30	22	73	325(0)	207	25	12.1	0(0)	29(0)	9(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Keiyo	19	19	100	264(0)	150	25	16.7	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho East	16	15	93	220(0)	183	20	10.9	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	445(0)	143	9	6.3	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	41	40	97	529(0)	92	29	31.5	0(0)	10(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	19	18	94	678(0)	151	62	41.1	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	82(0)	40	2	5.0	0(0)	12(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	6	66	28(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	23	22	95	242(0)	166	30	18.1	0(0)	27(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitokitok	25	21	84	368(0)	0	0	0.0	0(0)	10(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet West	33	29	87	333(0)	69	10	14.5	0(0)	6(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	9	8	88	221(0)	0	0	0.0	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	39	38	97	750(0)	379	147	38.8	0(0)	23(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru Central	21	20	95	382(1)	1444	51	3.5	0(0)	103(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	32	30	93	325(0)	383	117	30.5	0(0)	116(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	32	18	56	377(0)	170	4	2.4	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	27	84	817(1)	328	74	22.6	0(0)	40(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	24	19	79	517(0)	266	55	20.7	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	1343(0)	153	43	28.1	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	32	32	100	227(0)	265	83	31.3	0(0)	19(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	27	90	492(0)	234	45	19.2	0(0)	81(0)	3(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	20	20	100	333(0)	159	13	8.2	0(0)	36(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Pokot North	15	11	73	282(0)	225	36	16.0	0(0)	9(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu Central	26	18	69	265(0)	0	0	0.0	0(0)	19(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	13	5	38	67(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 North	14	11	78	171(0)	0	0	0.0	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	32	32	100	625(0)	227	19	8.4	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	10	100	209(0)	149	37	24.8	0(0)	15(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Mara	50	31	62	572(0)	232	15	6.5	0(0)	19(0)	10(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	24	24	100	619(0)	589	232	39.4	0(0)	111(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	1637(1)	708	181	25.6	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	49	16	32	754(0)	438	230	52.5	0(0)	67(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	26	21	80	437(0)	263	25	9.5	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	20	9	45	202(0)	102	54	52.9	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	39	37	94	676(0)	639	141	22.1	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	30	28	93	778(0)	482	61	12.7	0(0)	68(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Belgut	19	18	94	442(0)	255	22	8.6	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuresoi	32	25	78	639(0)	206	91	44.2	0(0)	177(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njoro	25	12	48	199(0)	0	0	0.0	0(0)	2(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marigat	17	17	100	215(0)	60	0	0.0	0(0)	32(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet East	28	21	75	246(0)	28	9	32.1	0(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Konoin	22	21	95	313(0)	71	23	32.4	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Chepalungu	21	21	100	496(0)	134	11	8.2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Isinya	16	15	93	259(0)	50	18	36.0	0(0)	61(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado North	33	24	72	338(0)	210	41	19.5	0(0)	33(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo South	30	27	90	488(0)	61	31	50.8	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyahururu	12	11	91	186(0)	105	17	16.2	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Subukia	14	13	92	137(0)	36	7	19.4	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongai	19	19	100	512(0)	111	58	52.3	0(0)	51(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																			
	Bungoma East	13	13	100	1345(4)	1152	962	83.5	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma North	15	15	100	722(0)	389	228	58.6	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma South	21	21	100	2231(0)	1204	519	43.1	0(0)	99(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma West	9	9	100	1054(0)	740	332	44.9	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bunyala	7	7	100	639(0)	250	90	36.0	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	19	19	100	1830(0)	1246	856	68.7	0(0)	50(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	10	10	100	1270(0)	588	282	48.0	0(0)	42(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	23	23	100	1182(0)	195	76	39.0	0(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	18	18	100	1189(0)	411	141	34.3	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central	28	28	100	3017(0)	1932	651	33.7	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East	14	14	100	1055(0)	659	152	23.1	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North	20	20	100	1020(0)	526	379	72.1	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South	11	11	100	691(0)	464	191	41.2	0(0)	42(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	14	14	100	722(0)	147	19	12.9	0(0)	34(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt. Elgon	17	17	100	890(0)	560	128	22.9	0(0)	43(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	18	18	100	2046(0)	742	271	36.5	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Samia	11	11	100	497(0)	94	35	37.2	0(0)	1(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso North	11	11	100	1276(0)	211	48	22.7	0(0)	20(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	10	10	100	931(0)	662	285	43.1	0(0)	14(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matungu	11	11	100	1331(0)	760	434	57.1	0(0)	24(0)	0(0)	15(5)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso South	10	10	100	1715(0)	343	204	59.5	0(0)	56(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lukuyani	10	10	100	532(0)	100	22	22.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matete	6	6	100	303(0)	72	12	16.7	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sabatia	12	12	100	831(0)	312	137	43.9	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butula	13	13	100	1206(0)	654	377	57.6	0(0)	52(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Khwisero	14	14	100	735(0)	254	154	60.6	0(0)	12(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma Central	14	14	100	503(0)	228	80	35.1	0(0)	19(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kimilili Bungoma	9	9	100	263(0)	550	64	11.6	0(0)	48(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Week 18 summary	0 (0)	1,465 (0)	130,169 (8)	78,194	23,017	131 (6)	2 (0)	4,871 (0)	0 (0)	1 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	0 (0)	19,556 (5)	2,511,240 (190)	1,403,528	426,864	2,478 (8)	55 (1)	86,595 (11)	1 (0)	31 (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