



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 43

Week Ending 30th October 2011

Provincial & national surveillance indicators for week 43

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	17	14	14	81	82	100	85
Coast	13	13	13	95	100	100	98
Eastern	34	33	33	74	97	100	90
Nairobi	9	9	9	76	100	100	92
N. Eastern	12	11	11	79	92	100	89
Nyanza	32	31	31	86	97	100	94
R. Valley	53	49	49	83	92	100	90
Western	28	28	28	99	100	100	100
National	198	188	188	83	95	100	92

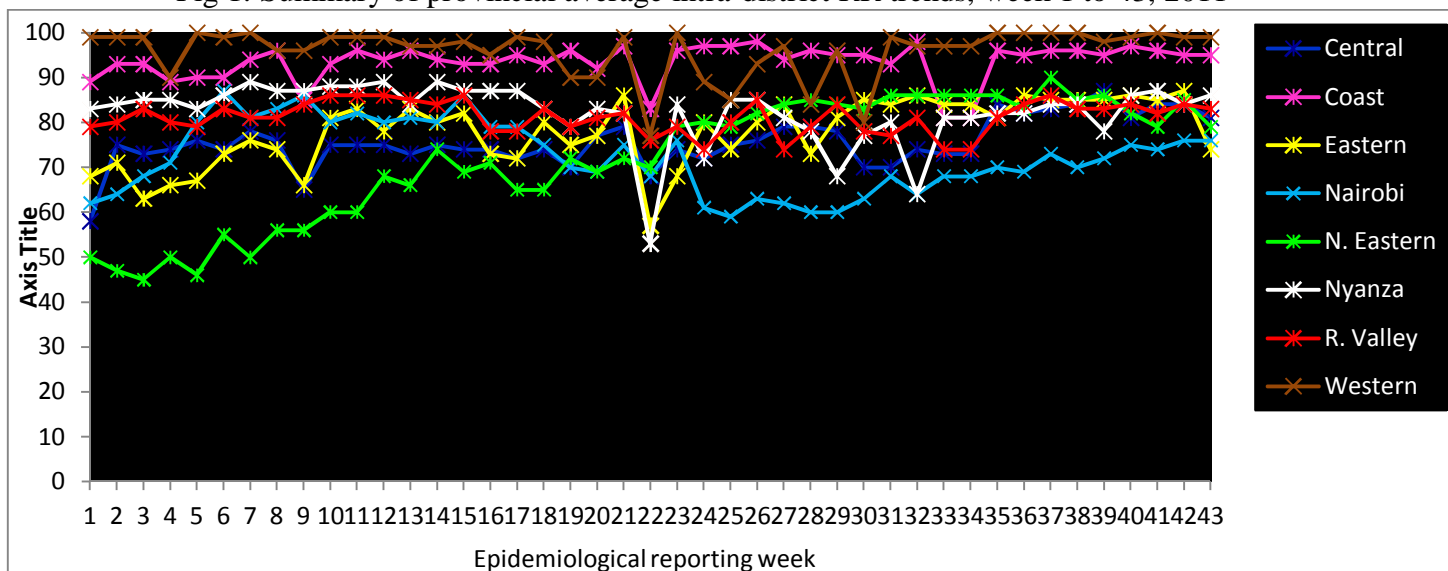
✦ Overall IDSR reporting performance declined in week 43 as compared to week 42

✦ 9 new measles cases confirmed in week 43 in 7 districts

✦ Total confirmed measles cases in the country now 447 by week 43

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Fig 1: Summary of provincial average intra-district RR trends, week 1 to 43, 2011



Reports not received from the following 10 districts

Kiambu East, Ruiru, Mwea East, Marsabit, Wajir East, Mbita, Nakuru North, Nakuru Central, Nandi South and Samburu North

Fig. 2: Confirmed measles cases (n=447), week 1 to 43, 2011

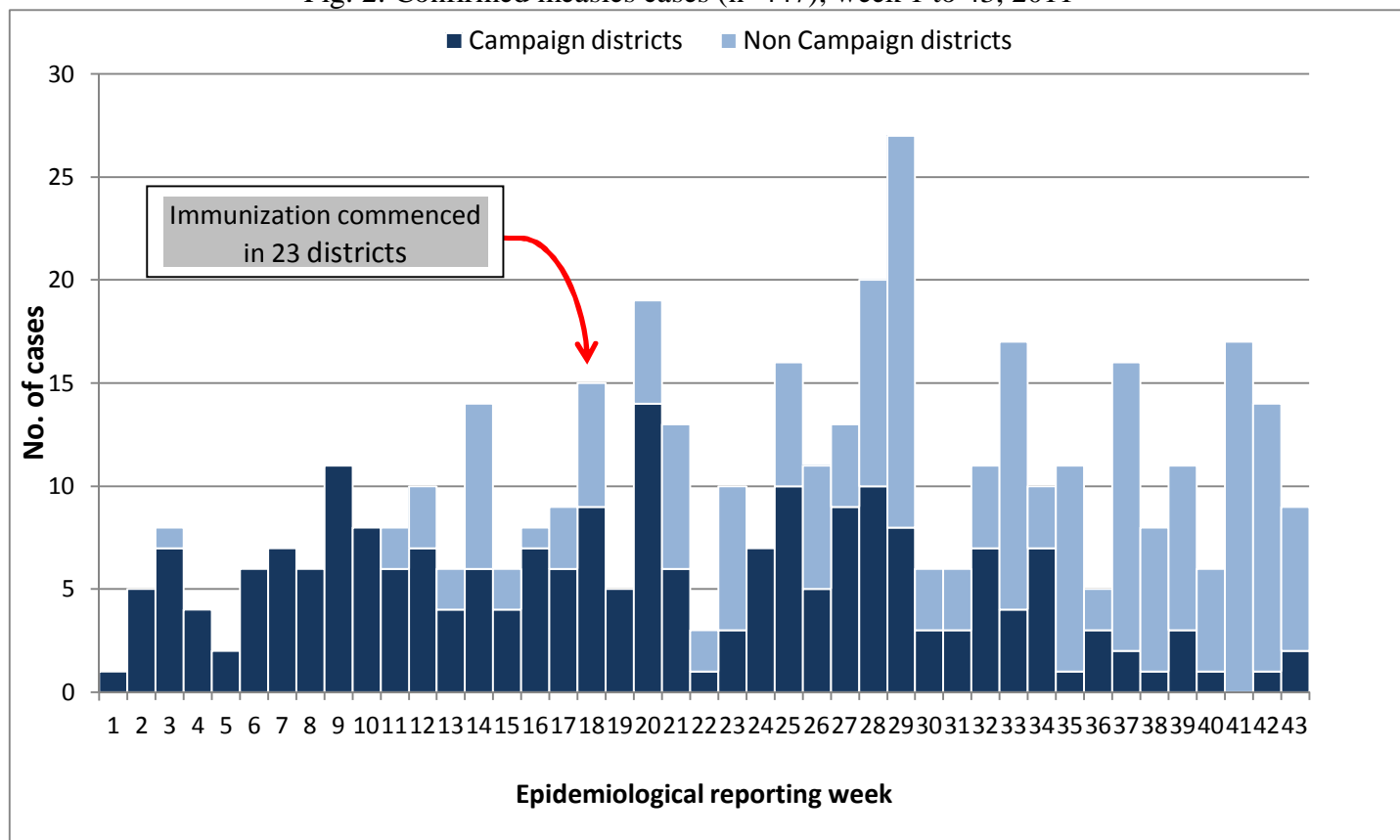
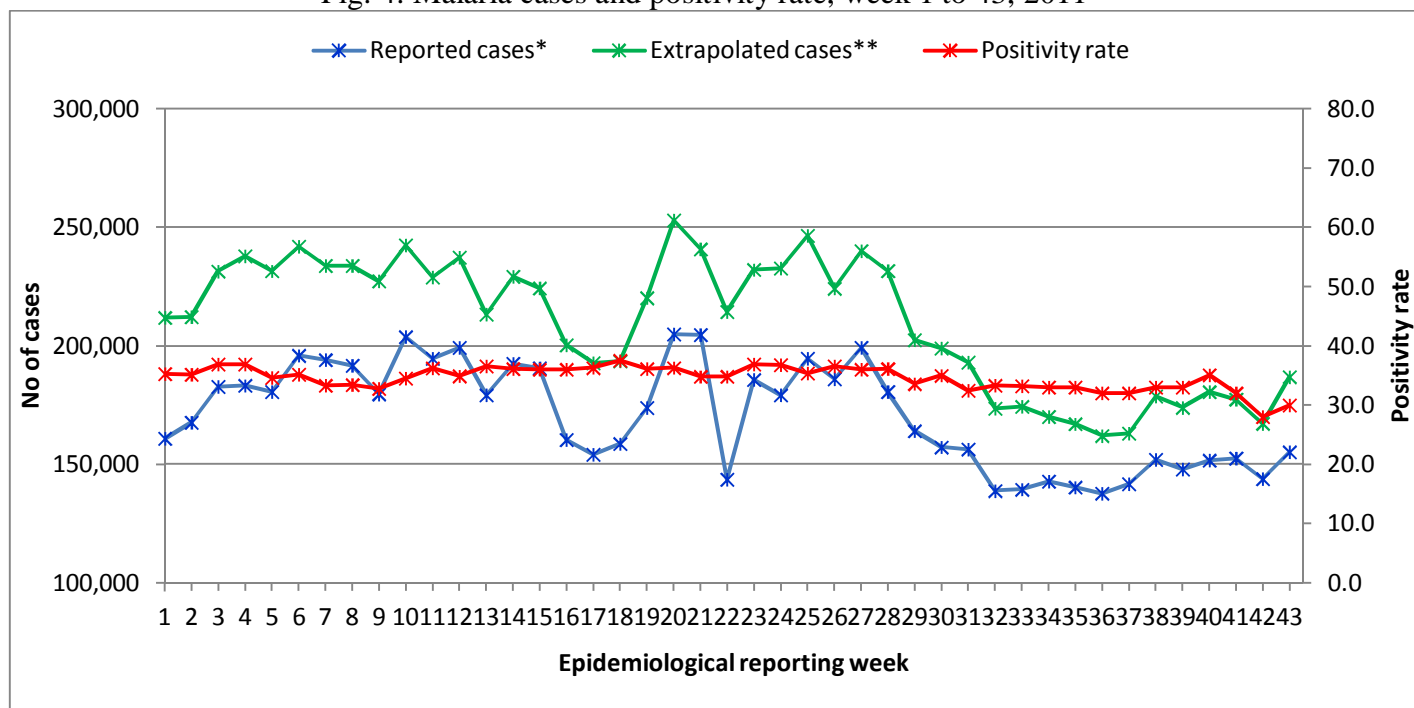


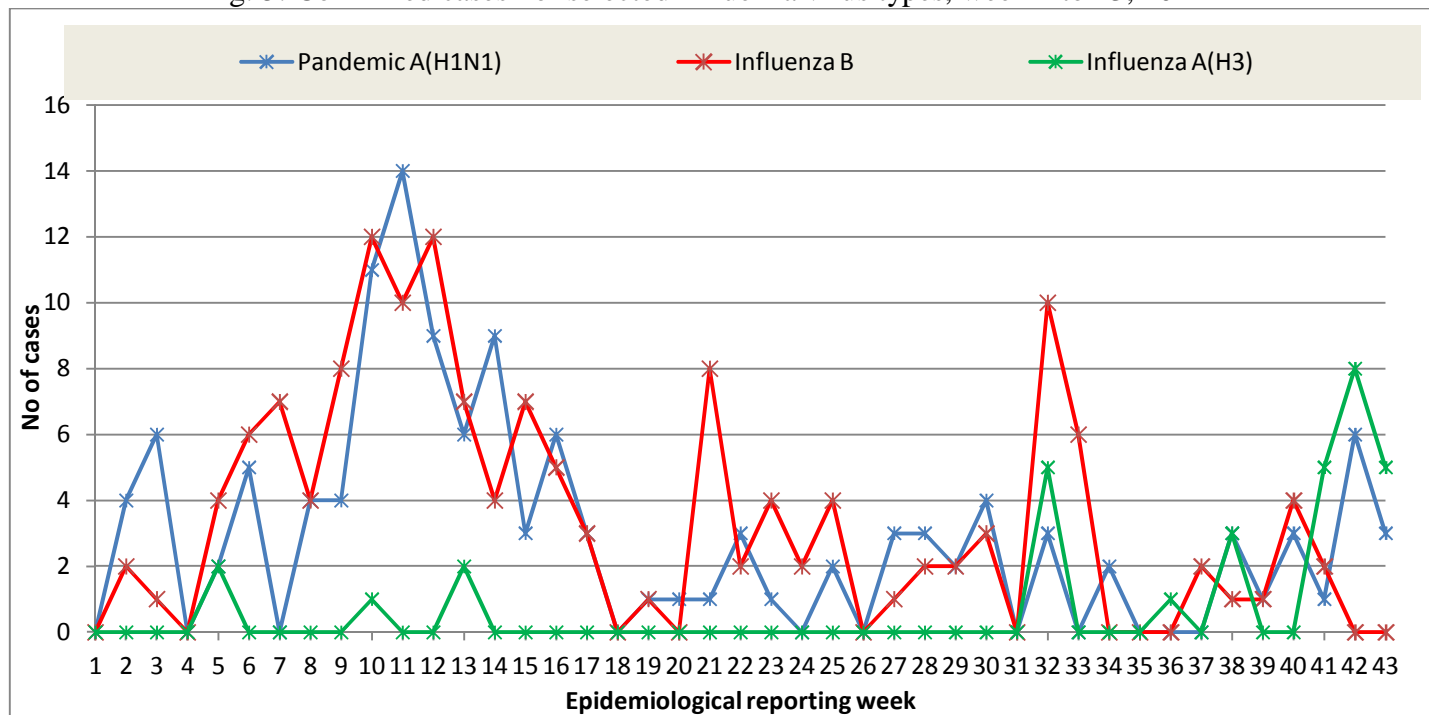
Fig. 4: Malaria cases and positivity rate, week 1 to 43, 2011



* 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 1 to 43, 2011



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

Highlights for the week

<ul style="list-style-type: none"> ⊕ Nationally: <ul style="list-style-type: none"> ○ The surveillance weighted aggregate score decreased marginally from 93% in week 42 to 92% in week 43 ○ The proportion of districts that reported stabilized at 95% ○ The intra-district average reporting rate decreased from 86% in week 42 to 83% in week 43 ⊕ Best performing provinces in week 43 of 2011: <ul style="list-style-type: none"> ○ District reporting rate: Coast, Western and Nairobi Provinces had 100% district reporting while only 82% of districts in Central Province reported ○ Intra-district facility reporting rate: 99% of health facilities in Western province reported while only 76% of health facilities in Nairobi province reported ⊕ Most improved provinces in week 43 of 2011: <ul style="list-style-type: none"> ○ Intra-district facility RR: Nyanza (84% to 86%) Province improved the most. Performance in Eastern (87% to 74%) Province declined the most ○ District reporting rate: Performance in North Eastern Province (91% to 92%) improved ⊕ Sixty two (31%) districts [an decrease from sixty seven (34%) districts in week 42] attained 100% intra-district reporting rate 	<div style="background-color: #d1c4e9; padding: 5px;">Measles</div> <ul style="list-style-type: none"> ⊕ 49 suspected cases (an decrease from 132 in week 42) were reported from 13 districts, with no death reported <ul style="list-style-type: none"> ○ The cases were reported from: Kajiado North (12), Mwingi (9), Mandera West (7), Mombasa (6), Taveta (3), Kajiado (3), Makueni (2), Mutomo(2), Taita (1), Maara (1), Lagdera (1), Nyandarua North (1), Kiambu West (1) ⊕ The laboratory surveillance system investigated 43 case specimen from 21 districts <ul style="list-style-type: none"> ○ Nine (21%) specimen tested positive for measles IgM. ○ The specimen were submitted from: Kitui (2), Rachuonyo South (2), Ndhiwa (1), Turkana Central (1), Trans Mara (1), Narok South (1) and Nairobi East (1) Districts ⊕ Twelve (28%) specimen tested positive for rubella <div style="background-color: #d1c4e9; padding: 5px;">Dysentery</div> <ul style="list-style-type: none"> ⊕ Reported cases increased from 1215 in week 42 to 1355 in week 43 with no death reported <div style="background-color: #d1c4e9; padding: 5px;">Typhoid fever</div> <ul style="list-style-type: none"> ⊕ Reported cases decreased from 5,713 in week 42 to 5,656 in week 43 with no death reported <div style="background-color: #d1c4e9; padding: 5px;">AFP</div> <ul style="list-style-type: none"> ⊕ Three cases were reported in the week by Butere, Samia and South Gucha Districts with no reported death ⊕ All investigated cases tested negative for polio virus <div style="background-color: #d1c4e9; padding: 5px;">Meningococcal Meningitis</div> <ul style="list-style-type: none"> ⊕ Four cases were reported in the week by Embu West (2) Kajiado (1) and Igembe South (1) with no reported death <div style="background-color: #d1c4e9; padding: 5px;">NNT</div> <ul style="list-style-type: none"> ⊕ Zero cases were reported in the week <div style="background-color: #d1c4e9; padding: 5px;">Influenza (Walter Reed Influenza Surveillance)</div> <ul style="list-style-type: none"> ⊕ Thirty one specimen were submitted to the national influenza center by the Walter Reed Influenza Surveillance system in the week <ul style="list-style-type: none"> ○ Six tested positive for pandemic influenza A (H1N1) ○ Eight tested positive for influenza A (H3) ○ All tested negative for influenza B, influenza A (H1) and influenza A (H5) virus
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Disease specific reports

Malaria

- ⊕ Reported cases increased from 143,819 in week 42 to 155,161 in week 43
- ⊕ Mortality also increased from 17 cases to 20 cases
 - The deaths were reported from: Bunyala (5), Bungoma East (3), Kakamega North (2), Kibwezi (2), Nandi East (1), Kitui (1), Makueni (1), Nyamira (1), Butere (1), Imenti North (1), Igembe South (1) and Pokot North (1)

- ⊕ Overall, 87,684 (57%) cases were laboratory tested, yielding a positivity rate of 30%

Cholera

- ⊕ Zero cases were reported in the week

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 43

Province	District	Reports Expected	Reports Received	%RR	Malaria Indicators				Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	VHFs	Other *	AFP	NNT
					Cases	Tested	Positive	Positivity											
Central																			
	Gatundu	42	38	90	235(0)	245	1	0	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	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kiambu West	44	36	81	275(0)	304	44	14	0(0)	104(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga Central	21	18	85	480(0)	279	0	0	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muranga North	49	40	81	350(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)
	Muranga South	60	40	66	389(0)	453	15	3	0(0)	96(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	23	76	126(0)	370	33	9	0(0)	51(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	30	28	93	63(0)	189	17	9	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	5(0)	358	5	1	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	35	64	188(0)	188	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	53	85	678(0)	397	12	3	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kikuyu	28	26	92	168(0)	304	68	22	0(0)	53(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ruiru	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kirinyaga West	13	7	53	107(0)	107	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga East	30	22	73	199(0)	440	8	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwea East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mwea West	10	4	40	89(0)	120	2	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																			
	Kaloleni	19	18	94	1256(0)	358	32	9	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	45	40	88	1712(0)	694	75	11	0(0)	0(0)	106(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	40	100	1564(0)	2647	0	0	0(0)	16(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	23	22	95	1042(0)	355	64	18	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	21	21	100	1155(0)	1079	199	18	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	34	33	97	483(0)	293	24	8	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	1357(0)	1023	63	6	0(0)	0(0)	51(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	35	35	100	1873(0)	3773	519	14	0(0)	0(0)	1(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Msambweni	21	20	95	150(0)	506	118	23	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	54	52	96	401(0)	1336	236	18	0(0)	0(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	16	100	414(0)	118	30	25	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	11	52	337(0)	114	41	36	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	14	100	595(0)	502	37	7	0(0)	0(0)	9(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																			
	Chalbi	11	6	54	93(0)	0	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu West	19	16	84	968(0)	724	112	15	0(0)	0(0)	2(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	14	10	71	235(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)
	Igembe South	35	25	71	1829(1)	941	418	44	0(0)	23(0)	5(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	20	90	1099(0)	921	534	58	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	55	100	1940(1)	3148	1069	34	0(0)	86(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	67	61	91	2848(0)	3240	1653	51	0(0)	155(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	25	19	76	720(0)	648	130	20	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	25	89	563(0)	263	5	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	30	27	90	1136(2)	527	120	23	0(0)	37(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	85	77	90	2749(1)	1204	649	54	0(0)	11(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	30	20	66	492(0)	132	57	43	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	58(0)	36	16	44	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	31	31	100	1483(0)	809	413	51	0(0)	21(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	33	22	66	398(0)	676	16	2	0(0)	17(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	44	44	100	1511(1)	557	129	23	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mbeere North	12	12	100	388(0)	232	136	59	0(0)	12(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	22	91	756(0)	237	17	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	25	23	92	1129(0)	1015	376	37	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	23	18	78	129(0)	57	5	9	0(0)	24(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	20	18	90	487(0)	120	24	20	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	32	28	87	703(0)	212	37	17	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	39	86	852(0)	0	0	0	0(0)	16(0)	59(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzaui	36	26	72	822(0)	265	74	28	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	887(0)	407	225	55	0(0)	92(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Tigania	185	17	9	1237(0)	206	57	28	0(0)	30(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	20	18	90	458(0)	206	71	34	0(0)	29(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu East	25	25	100	1520(0)	1673	293	18	0(0)	35(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Athi River	26	22	84	499(0)	691	239	35	0(0)	75(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe North	24	17	70	678(0)	527	405	77	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masinga	32	32	100	1019(0)	255	71	28	0(0)	26(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu North	14	14	100	648(0)	431	56	13	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere South	22	22	100	476(0)	244	73	30	0(0)	6(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																			
	Embakasi	30	29	96	918(0)	514	144	28	0(0)	45(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	27	19	70	110(0)	55	15	27	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Westlands	16	11	68	56(0)	110	32	29	0(0)	34(0)	87(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	30	21	70	57(0)	355	57	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makadara	20	16	80	677(0)	545	0	0	0(0)	334(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	50	33	66	804(0)	1183	199	17	0(0)	152(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Starehe	15	15	100	40(0)	147	8	5	0(0)	82(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dagoreti	34	26	76	305(0)	175	50	29	0(0)	38(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Langata	36	27	75	397(0)	390	148	38	0(0)	103(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Eastern																			
	Fafi	11	8	72	10(0)	50	0	0	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	17	10	58	421(0)	805	181	22	0(0)	10(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	12	9	75	75(0)	125	10	8	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	11	9	81	37(0)	0	0	0	0(0)	0(0)	9(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	7	6	85	158(0)	77	0	0	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	6	75	220(0)	134	38	28	0(0)	30(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	7	87	203(0)	46	8	17	0(0)	1(0)	2(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir North	6	5	83	305(0)	22	8	36	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	133(0)	117	16	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	153	10	6	495(0)	52	31	60	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera North	5	5	100	77(0)	66	5	8	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																			

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	Bondo	27	24	88	1542(0)	720	291	40	0(0)	56(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	23	85	1144(0)	213	4	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	18	18	100	803(0)	235	162	69	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	17	89	762(0)	198	48	24	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(1)	0(0)
	Homa Bay	30	24	80	706(0)	564	188	33	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	34	30	88	1072(0)	1473	47	3	0(0)	121(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	11	100	520(0)	408	69	17	0(0)	33(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	49	90	4021(0)	1463	617	42	0(0)	23(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	24	22	91	1712(0)	724	225	31	0(0)	34(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	16	11	68	451(0)	76	39	51	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	23	95	826(0)	74	26	35	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	18	17	94	84(0)	80	17	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	21	65	515(0)	276	7	3	0(0)	105(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	26	25	96	908(0)	332	251	76	0(0)	12(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	26	24	92	602(1)	305	6	2	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	17	14	82	1511(0)	275	99	36	0(0)	34(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	35	9	25	503(0)	187	88	47	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarieda	22	22	100	1491(0)	1009	330	33	0(0)	61(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	25	23	92	1494(0)	728	171	23	0(0)	76(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	30	29	96	1823(0)	443	140	32	0(0)	81(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbita	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyatike	28	28	100	1235(0)	705	93	13	0(0)	20(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ndhiwa	26	26	100	2848(0)	2045	615	30	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamache	13	12	92	373(0)	113	88	78	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ugenya	25	25	100	1381(0)	479	237	49	0(0)	65(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Uriri	15	14	93	443(0)	187	89	48	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gem	29	26	89	1570(0)	1132	376	33	0(0)	61(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kenyanya	12	12	100	564(0)	127	36	28	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	18	17	94	852(0)	224	67	30	0(0)	28(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marani	9	9	100	401(0)	266	21	8	0(0)	15(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo North	26	9	34	395(0)	21	9	43	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira North	27	23	85	476(0)	172	6	3	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Rift Valley																			
	Baringo	31	26	83	544(0)	75	34	45	0(0)	15(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	37	34	91	722(0)	26	12	46	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	23	23	100	941(0)	260	49	19	0(0)	137(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Buret	27	26	96	1616(0)	818	161	20	0(0)	30(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	18	14	77	654(0)	0	0	0	0(0)	38(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	38	36	94	1224(0)	339	96	28	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	27	67	1113(0)	405	137	34	0(0)	43(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	30	24	80	631(0)	136	29	21	0(0)	50(0)	14(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	18	18	100	368(0)	89	22	25	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho East	12	10	83	584(0)	207	54	26	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	713(0)	274	19	7	0(0)	65(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	38	38	100	788(0)	183	71	39	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	18	18	100	1148(0)	568	309	54	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	250(0)	0	0	0	0(0)	7(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	7	77	45(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	31	29	93	1264(0)	0	0	0	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitokitok	25	19	76	381(0)	0	0	0	0(0)	16(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet West	33	24	72	771(0)	70	18	26	0(0)	20(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	9	8	88	253(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)
	Naivasha	36	35	97	1494(0)	468	91	19	0(0)	137(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru Central	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nakuru North	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nandi Central	26	21	80	701(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	26	81	824(1)	397	100	25	0(0)	10(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	24	18	75	533(0)	415	73	18	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Narok North	32	31	96	480(0)	245	53	22	0(0)	69(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	26	86	465(0)	214	35	16	0(0)	54(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	20	19	95	948(0)	0	0	0	0(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot North	15	10	66	1112(1)	764	431	56	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	24	16	66	243(0)	0	0	0	0(0)	23(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Central																		
	Samburu East	13	10	76	213(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	DNR	DNR	0	DNR	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Sotik	31	31	100	1036(0)	373	20	5	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	10	100	188(0)	130	19	15	0(0)	12(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Mara	48	28	58	617(0)	342	2	1	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	23	23	100	800(0)	754	303	40	0(0)	124(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	24	24	100	1963(0)	687	231	34	0(0)	9(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	43	26	60	1631(0)	257	149	58	0(0)	106(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	26	17	65	1175(0)	1909	761	40	0(0)	4(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	24	8	33	352(0)	0	0	0	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	37	97	1105(0)	673	209	31	0(0)	68(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	22	91	2334(0)	878	356	41	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Belgut	19	18	94	774(0)	259	43	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuresoi	32	29	90	271(0)	288	38	13	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njoro	25	13	52	191(0)	0	0	0	0(0)	9(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marigat	16	14	87	492(0)	116	53	46	0(0)	32(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet East	28	21	75	751(0)	159	50	31	0(0)	14(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Konoin	22	18	81	401(0)	94	20	21	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Chepalungu	21	21	100	795(0)	260	49	19	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isinya	15	13	86	416(0)	220	60	27	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado North	33	22	66	585(0)	321	127	40	0(0)	61(0)	3(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo South	32	29	90	592(0)	72	20	28	0(0)	49(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	1082(3)	1378	648	47	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	899(0)	549	333	61	0(0)	46(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma South	22	22	100	2575(0)	1119	420	38	0(0)	205(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma West	9	9	100	1167(0)	534	241	45	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bunyala	7	7	100	1038(5)	521	302	58	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	19	19	100	2227(0)	1299	988	76	0(0)	98(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Butere	10	10	100	1378(1)	353	170	48	0(0)	31(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
Emuhaya	23	23	100	783(0)	235	113	48	0(0)	45(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Hamisi	13	13	100	788(0)	392	181	46	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega Central	30	30	100	2625(0)	1486	665	45	0(0)	73(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega East	14	14	100	1410(0)	863	156	18	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	1018(2)	363	273	75	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega South	11	11	100	872(0)	371	172	46	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lugari	14	14	100	1107(0)	227	33	15	0(0)	53(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mt. Elgon	16	16	100	1056(0)	870	339	39	0(0)	53(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mumias	18	18	100	1526(0)	1008	322	32	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samia	11	11	100	1250(0)	255	156	61	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
Teso North	11	11	100	1609(0)	277	45	16	0(0)	32(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Vihiga	10	10	100	773(0)	630	285	45	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matungu	10	10	100	1122(0)	587	307	52	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso South	9	9	100	1496(0)	655	234	36	0(0)	55(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lukuyani	10	10	100	614(0)	121	17	14	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matete	6	6	100	392(0)	126	29	23	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Sabatia	12	12	100	828(0)	562	230	41	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Butula	13	13	100	1036(0)	474	228	48	0(0)	58(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Khwisero	13	13	100	800(0)	275	124	45	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bungoma Central	14	14	100	648(0)	523	189	36	0(0)	30(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kimilili Bungoma	8	8	100	523(0)	431	241	56	0(0)	50(0)	10(0)	0(0)	0(0)	0(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 43 summary	0 (0)	1355 (0)	155,161 (20)	87,684	26,290	49 (0)	4 (0)	5,656 (0)	0 (0)	3 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1 (0)	48,951 (17)	7,344,664 (1,040)	3,660,406	1,265,877	2,661 (10)	95 (4)	235,711 (11)	10 (3)	72 (0)	0 (0)	0 (0)	0 (0)

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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)