



Republic of Kenya
Ministry of Public Health and Sanitation
WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 36

Week Ending 11th September 2011

Provincial & national surveillance indicators for week 36

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	17	17	17	82	100	100	94
Coast	13	13	13	95	100	100	98
Eastern	34	32	32	86	94	100	93
Nairobi	9	9	9	69	100	100	90
N. Eastern	11	11	11	83	100	100	94
Nyanza	32	32	32	82	100	100	94
R. Valley	52	50	50	84	96	100	93
Western	28	28	28	100	100	100	100
National	196	192	192	85	98	100	94

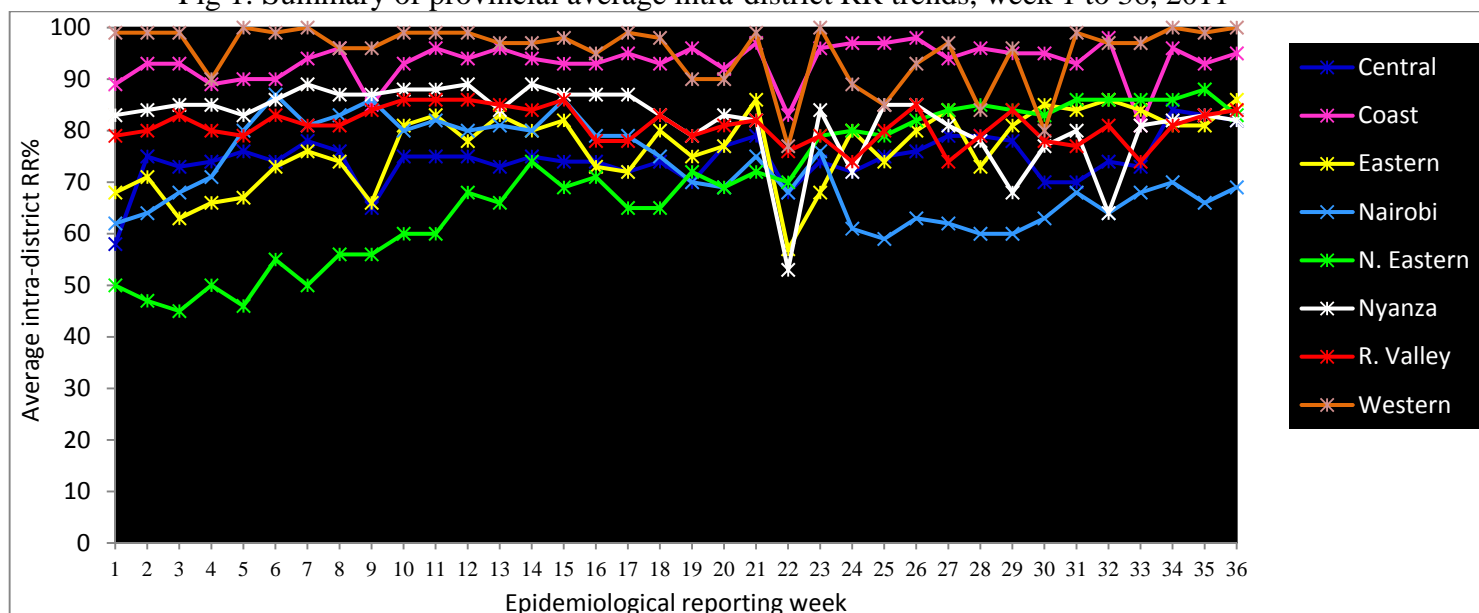
Overall IDSR reporting performance improved in week 36 as compared to week 35

5 new measles cases confirmed in week 36 in 3 districts

Total confirmed measles cases in the country now 366 by week 36

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Fig 1: Summary of provincial average intra-district RR trends, week 1 to 36, 2011



Reports not received from the following 4 districts

Kibwezi, Laisamis, Nandi and Samburu

Fig. 2: Confirmed measles cases (n=368), week 1 to 36, 2011

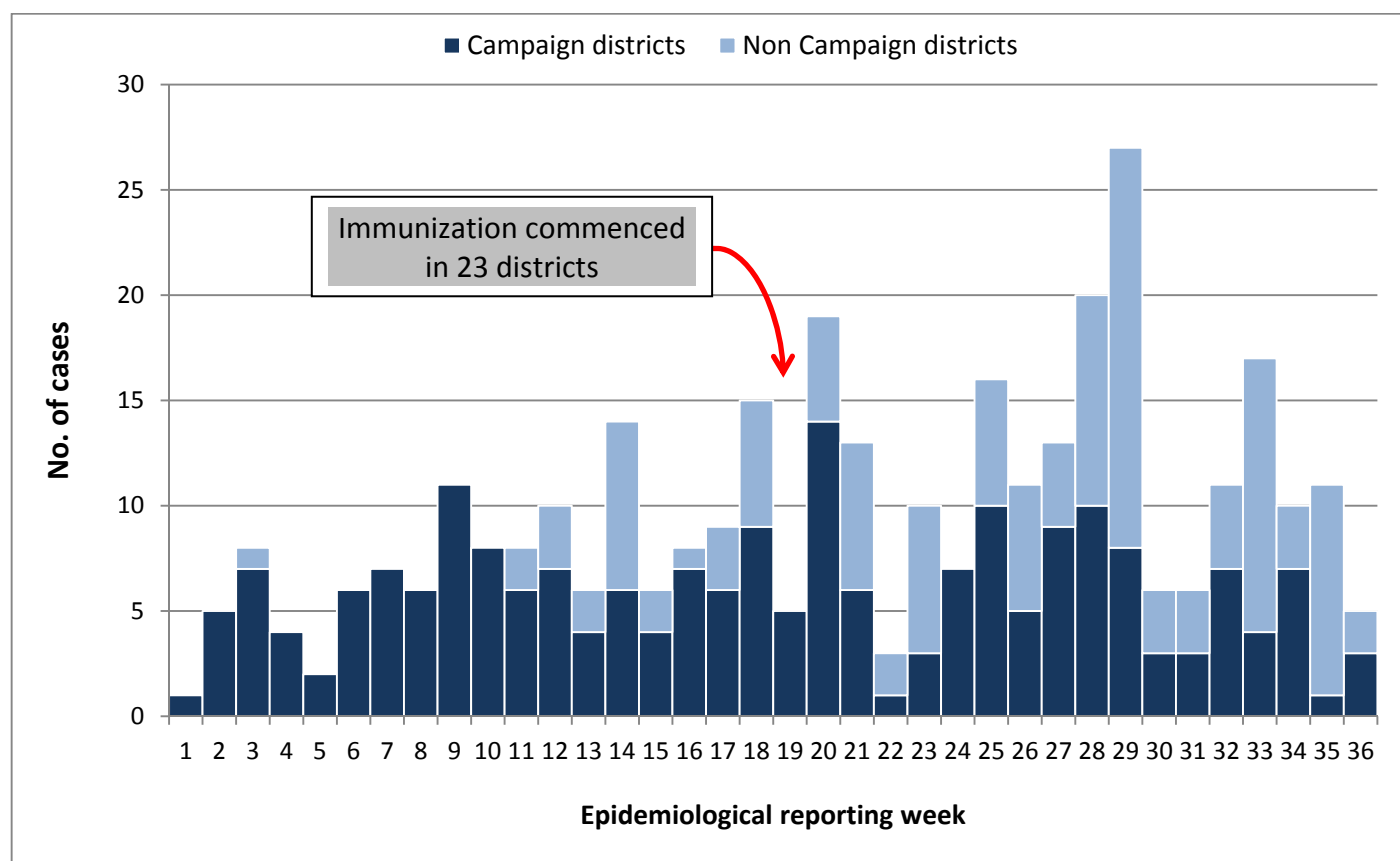
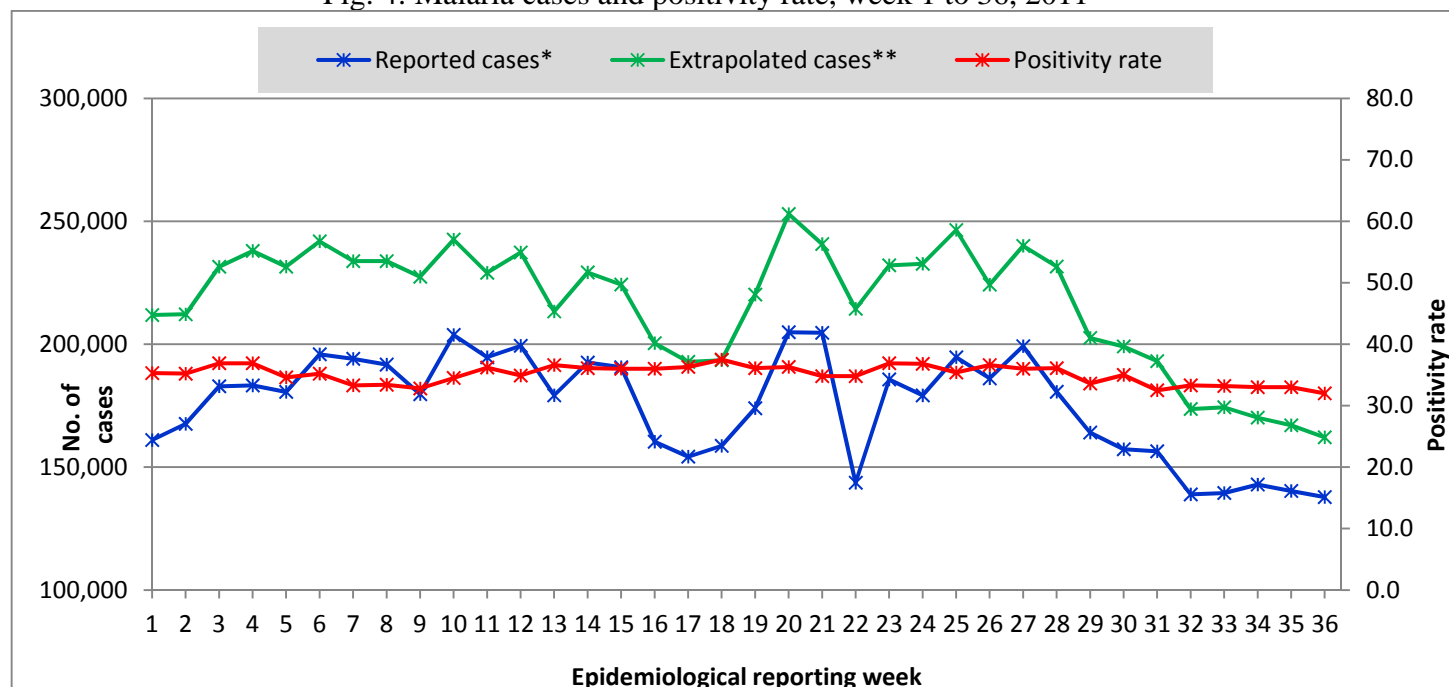


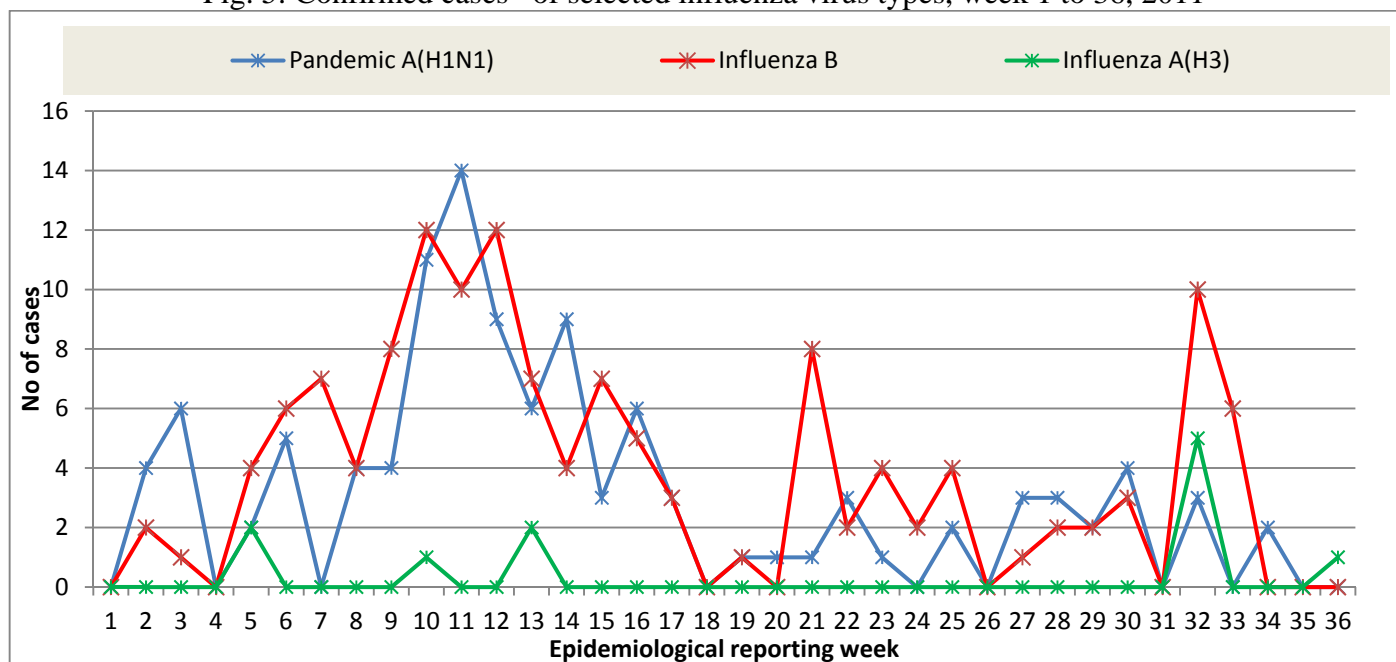
Fig. 4: Malaria cases and positivity rate, week 1 to 36, 2011



* 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 36, 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 improved marginally from 93% in week 35 to 94% in week 36 □ The proportion of districts that reported marginally increased from 97% in week 35 to 98% □ The intra-district average reporting rate also improved marginally from 84% to 85% ✦ Best performing provinces in week 36 of 2011: <ul style="list-style-type: none"> □ District reporting rate: All the provinces had 100% district reporting except for Eastern and Rift Valley which had 94% and 96% respectively □ Intra-district facility reporting rate: 100% of health facilities in Western province reported while only 69% of health facilities in Nairobi province reported ✦ Most improved provinces in week 36 of 2011: <ul style="list-style-type: none"> □ Intra-district facility RR: Eastern (81% to 86%) and Nairobi (66% to 69%) provinces improved the most. Performance in both Central and Nyanza declined marginally by 1% however, North Eastern province declined from 88% to 83% □ District reporting rate: While all other provinces improved or maintained performance, only Eastern (100% to 94%) province declined in performance in the week ✦ Sixty seven (34%) districts [an increase from sixty (31%) districts in week 35] attained 100% intra-district reporting rate 	<div style="background-color: #d1c4e9; padding: 2px;">Measles</div> <ul style="list-style-type: none"> ✦ 38 suspected cases (a decline from 60 in week 35) were reported from 19 districts, with no reported deaths <ul style="list-style-type: none"> □ The cases were reported from: Athi River (10), Lagdera (5), Laikipia East (2), Loitokitok (2), Trans Mara (2), Kirinyaga Central (2), Tharaka (2), Mwingi (2), Kaloleni (1), Mombasa (1), Taita (1), Taveta (1), Makueni (1), Tigania (1), Laikipia West (1), Turkana North (1), Turkana Central (1), Turkana South (1) and Busia (1) districts ✦ The laboratory surveillance system investigated 55 case specimen from 21 districts <ul style="list-style-type: none"> □ Five (9%) specimen tested positive for measles IgM. □ The specimen were submitted from: Mandera East (3), Laikipia West (1) and Embu (1) districts ✦ Six (11%) specimen tested positive for rubella <div style="background-color: #d1c4e9; padding: 2px;">Dysentery</div> <ul style="list-style-type: none"> ✦ Reported cases increased from 930 in week 35 to 1246 in week 36 with one death reported in Embu East District <div style="background-color: #d1c4e9; padding: 2px;">Typhoid fever</div> <ul style="list-style-type: none"> ✦ Reported cases declined from 5,154 in week 35 to 5,120 in week 36 with three deaths all reported by Kilindini District <div style="background-color: #d1c4e9; padding: 2px;">AFP</div> <ul style="list-style-type: none"> ✦ Two cases was reported in the week by Nyamira and Kipkelion Districts with no reported death ✦ All investigated cases tested negative for polio virus <div style="background-color: #d1c4e9; padding: 2px;">Meningococcal Meningitis</div> <ul style="list-style-type: none"> ✦ One case was reported by Igembe South (1), with no reported death <div style="background-color: #d1c4e9; padding: 2px;">NNT</div> <ul style="list-style-type: none"> ✦ One case was reported in the week was by Bungoma South District and the case died <div style="background-color: #d1c4e9; padding: 2px;">Influenza (Walter Reed Influenza Surveillance)</div> <ul style="list-style-type: none"> ✦ Twenty four specimen were submitted to the national influenza center by the Walter Reed Influenza Surveillance system in the week <ul style="list-style-type: none"> □ Only one tested positive for influenza A (H3) and none tested positive for influenza A (H1), influenza A (H5), pandemic influenza A (H1N1) or Influenza B virus
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Disease specific reports

Malaria

- ✦ Reported cases declined from 140,297 in week 35 to 137,803 in week 36
- ✦ Mortality also declined from 15 cases to 12 cases
 - The deaths were reported from: Nakuru Central (3), Kakamega North (2), Makueni (2), Bungoma East (1), Bungoma South (1), , Kajiado (1), Kakamega Central (1) and Nandi East (1) districts
- ✦ Overall, 76,433 (56%) cases were laboratory tested, yielding a positivity rate of 31.6%

Cholera

- ✦ Zero cases were reported in the week

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 36

Province	District	Reports Expected	% RR	Reports Received	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	VHFs	Other *	AFP	NNT
					Malaria	Tested	Positive											
Central																		
	Gatundu	42	90	38	258(0)	258	3	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	36	94	34	611(0)	1242	106	0(0)	186(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	44	72	32	172(0)	278	62	0(0)	61(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga Central	21	85	18	381(0)	351	5	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muranga North	49	81	40	311(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	40	100	40	425(0)	376	4	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	86	26	189(0)	323	21	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	30	90	27	73(0)	106	7	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	100	70	5(0)	270	5	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	57	31	66(0)	66	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	50	92	46	552(0)	406	15	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kikuyu	28	71	20	75(0)	229	34	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ruiru	50	80	40	391(0)	640	199	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga West	13	46	6	105(0)	105	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	29	55	16	223(0)	340	6	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	42	9	63(0)	298	61	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwea West	10	100	10	173(0)	112	3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																		
	Kaloleni	18	94	17	772(0)	183	17	0(0)	4(0)	37(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	43	69	30	770(0)	878	130	0(0)	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	40	1089(0)	1346	541	0(0)	11(3)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	100	21	930(0)	875	187	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	21	100	21	930(0)	875	187	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	34	97	33	466(0)	218	15	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	97	46	675(0)	1025	67	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	35	100	35	865(0)	2398	353	0(0)	7(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Msambweni	21	95	20	199(0)	368	93	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	52	100	52	361(0)	1126	176	0(0)	0(0)	2(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	100	16	595(0)	166	34	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	90	19	527(0)	242	82	0(0)	9(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	100	14	345(0)	309	44	0(0)	12(0)	4(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																		
	Chalbi	11	81	9	104(0)	0	0	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu West	19	84	16	758(0)	538	60	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	14	85	12	338(0)	51	17	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe South	35	68	24	1603(0)	560	322	0(0)	0(0)	3(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	90	20	820(0)	700	373	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	85	47	1499(0)	1951	643	0(0)	91(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	67	83	56	2835(0)	2857	1511	0(0)	151(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	25	80	20	300(0)	354	30	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	71	20	388(0)	232	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kitui	85	94	80	1847(0)	379	158	0(0)	7(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	30	66	20	317(0)	69	38	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Maara	29	100	29	1310(0)	740	311	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	33	63	21	363(0)	304	70	0(0)	22(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	44	100	44	1157(2)	422	33	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	12	75	9	199(0)	140	22	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere North	10	100	10	626(0)	331	175	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	79	19	683(0)	97	12	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	25	100	25	1015(0)	928	416	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	23	91	21	163(0)	104	6	0(0)	10(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	20	100	20	488(0)	102	15	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	32	90	29	550(0)	233	52	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	77	35	736(0)	0	0	0(0)	4(0)	12(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzau	36	80	29	473(0)	184	45	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	20	85	17	850(0)	437	219	0(0)	53(0)	18(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	67	19	1272(0)	209	148	0(0)	13(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Yatta	20	100	20	496(0)	230	55	0(0)	78(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu East	25	100	25	1729(0)	0	0	0(0)	38(0)	1(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Athi River	26	88	23	485(0)	632	195	0(0)	67(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe North	24	100	24	1066(0)	828	529	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masinga	33	93	31	816(0)	0	0	0(0)	29(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu North	14	92	13	411(0)	394	67	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere South	22	100	22	595(0)	283	79	0(0)	4(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																		
	Embakasi	30	86	26	834(0)	591	189	0(0)	44(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	27	88	24	125(0)	50	19	0(0)	73(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Westlands	16	68	11	92(0)	121	46	0(0)	25(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	30	43	13	72(0)	282	72	0(0)	22(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makadara	20	60	12	512(0)	317	0	0(0)	240(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	54	57	31	1029(0)	941	278	0(0)	201(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Starehe	15	93	14	49(0)	386	20	0(0)	5(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dagoreti	34	73	25	304(0)	184	57	0(0)	51(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Langata	36	66	24	302(0)	301	62	0(0)	44(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Eastern																		
	Fafi	11	81	9	24(0)	99	2	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	17	52	9	93(0)	458	42	0(0)	54(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	12	100	12	276(0)	172	58	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	11	100	11	33(0)	43	2	0(0)	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	11	81	9	173(0)	133	20	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	9	88	8	169(0)	87	18	0(0)	16(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	87	7	146(0)	43	10	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	15	86	13	233(0)	47	22	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	6	83	5	225(0)	54	13	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	12	83	10	138(0)	32	9	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	12	83	10	232(0)	20	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																		
	Bondo	26	88	23	1104(0)	561	258	0(0)	64(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	74	20	1008(0)	232	12	0(0)	2(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Gucha	18	100	18	524(0)	252	111	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	94	18	555(0)	168	13	0(0)	4(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	30	83	25	3355(0)	2040	615	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	34	85	29	970(0)	564	36	0(0)	83(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	11	418(0)	342	61	0(0)	32(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	96	52	4012(0)	1279	535	0(0)	25(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	86	19	1270(0)	574	220	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	16	62	10	399(0)	77	58	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	95	23	806(0)	136	70	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	18	94	17	93(0)	85	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	87	28	641(0)	407	28	0(0)	78(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	26	100	26	1187(0)	430	294	0(0)	16(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	26	96	25	507(0)	333	6	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Nyando	47	42	20	1261(0)	699	228	0(0)	21(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	35	28	10	354(0)	42	22	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarieda	22	95	21	1070(0)	796	297	0(0)	56(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	25	92	23	1033(0)	790	253	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	30	90	27	1322(0)	286	99	0(0)	39(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbita	27	96	26	1317(0)	350	97	0(0)	26(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyatike	28	100	28	1382(0)	392	74	0(0)	27(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ndhiwa	26	96	25	2726(0)	1734	519	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamache	12	91	11	432(0)	346	75	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ugenya	25	44	11	608(0)	126	55	0(0)	55(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Uriri	15	100	15	426(0)	153	74	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gem	28	57	16	1067(0)	593	233	0(0)	35(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kenyena	12	100	12	389(0)	94	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	18	94	18	755(0)	189	38	0(0)	43(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marani	9	100	9	368(0)	185	8	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo North	26	38	10	350(0)	85	57	0(0)	6(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira North	27	81	22	487(0)	116	4	0(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																		
	Baringo	31	93	29	476(0)	0	0	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Baringo North	37	81	30	441(0)	56	17	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bomet	23	91	21	287(0)	54	4	0(0)	9(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Buret	32	65	21	1059(0)	428	44	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
East Pokot	18	61	11	383(0)	0	0	0(0)	48(0)	93(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eldoret East	38	97	37	1034(0)	302	102	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eldoret West	40	85	34	1190(0)	528	147	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kajiado	30	73	22	432(1)	178	25	0(0)	28(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Keiyo	18	100	18	239(0)	125	19	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kericho East	12	75	9	411(0)	141	24	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kipkelion	38	84	32	574(0)	192	16	0(0)	106(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
Koibatek	38	94	36	477(0)	215	63	0(0)	6(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kwanza	18	100	18	674(0)	253	126	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	85	12	127(0)	34	0	0(0)	14(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Laikipia North	9	77	7	31(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	30	96	29	676(0)	0	0	0(0)	47(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Loitokitok	25	64	16	424(0)	0	0	0(0)	9(0)	11(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marakwet West	33	72	24	332(0)	36	18	0(0)	7(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Molo	8	87	7	192(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)
Naivasha	36	94	34	1019(0)	420	132	0(0)	25(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nakuru Central	45	97	44	391(3)	650	40	0(0)	149(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nakuru North	46	89	41	1233(0)	648	230	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi Central	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nandi East	32	84	27	915(1)	297	56	0(0)	10(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi North	24	83	20	513(0)	252	42	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	83	20	851(0)	57	16	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Narok North	32	100	32	353(0)	199	72	0(0)	16(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Narok South	30	76	23	262(0)	139	30	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Pokot Central	20	95	19	874(0)	256	33	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Pokot North	15	80	12	742(0)	431	251	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samburu Central	24	54	13	186(0)	0	0	0(0)	7(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samburu East	13	38	5	235(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)

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	Samburu North	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Sotik	31	100	31	809(0)	102	10	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	100	10	207(0)	93	7	0(0)	15(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Mara	48	75	36	816(0)	409	11	0(0)	39(0)	16(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	23	100	23	555(0)	471	161	0(0)	99(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	24	100	24	1888(0)	649	183	0(0)	8(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	41	82	34	1530(0)	434	253	0(0)	36(0)	10(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	26	65	17	2017(0)	2374	1199	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	23	47	11	661(0)	57	40	0(0)	15(0)	10(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	100	38	804(0)	650	204	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	91	22	983(0)	731	188	0(0)	86(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Belgut	19	100	19	693(0)	242	43	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuresoi	32	75	24	471(0)	121	18	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njoro	25	48	12	255(0)	0	0	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marigat	16	100	16	482(0)	53	19	0(0)	14(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet East	28	75	21	360(0)	93	9	0(0)	34(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Konoin	22	81	18	334(0)	26	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Chepalungu	20	100	20	546(0)	84	9	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isinya	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kajiado North	26	92	24	283(0)	203	20	0(0)	21(0)	146(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo South	32	93	30	471(0)	0	0	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																		
	Bungoma East	13	100	13	988(1)	1140	475	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	100	15	705(0)	310	175	0(0)	20(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma South	22	100	22	2575(1)	1171	528	0(0)	114(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(1)
	Bungoma West	9	100	9	615(0)	419	156	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bunyala	7	100	7	402(0)	208	100	0(0)	9(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	19	100	19	2146(0)	1314	639	0(0)	138(0)	6(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Butere	10	100	10	1589(0)	467	203	0(0)	5(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Emuhaya	23	100	23	1078(0)	165	118	0(0)	45(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Hamisi	13	100	13	796(0)	469	151	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega Central	30	100	30	2318(1)	1381	560	0(0)	122(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega East	14	100	14	1402(0)	918	223	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	100	20	944(2)	349	214	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega South	11	100	11	797(0)	462	251	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lugari	14	100	14	833(0)	180	19	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mt. Elgon	16	100	16	1312(0)	1120	504	0(0)	65(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mumias	18	100	18	1406(0)	656	265	0(0)	47(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samia	11	100	11	1231(0)	374	215	0(0)	4(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso North	11	100	11	1135(0)	264	62	0(0)	22(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Vihiga	10	100	10	934(0)	661	313	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matungu	9	100	9	671(0)	495	294	0(0)	45(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso South	9	100	9	1905(0)	569	319	0(0)	66(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lukuyani	10	100	10	413(0)	72	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matete	6	100	6	276(0)	88	40	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Sabatia	12	100	12	770(0)	442	149	0(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Butula	13	100	13	961(0)	0	0	0(0)	46(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Khwisero	13	100	13	852(0)	402	190	0(0)	17(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bungoma Central	12	100	12	750(0)	602	236	0(0)	39(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kimilili Bungoma	8	100	8	655(0)	537	310	0(0)	69(0)	13(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 36 summary	0 (0)	1246 (1)	137,803 (12)	76,433	24,117	38 (0)	1 (0)	5,120 (3)	1 (1)	2 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1 (0)	40,685 (2)	6,299,661 (888)	3,055,491	1,073,282	2,039 (7)	74 (4)	196,917 (11)	9 (2)	56 (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)