



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 40

Week Ending 9th October 2011

Provincial & national surveillance indicators for week 40

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	17	11	11	81	65	100	76
Coast	13	13	13	97	100	100	99
Eastern	34	33	33	86	97	100	94
Nairobi	9	8	8	75	89	100	86
N. Eastern	11	11	11	82	100	100	94
Nyanza	32	31	31	86	97	100	94
R. Valley	53	46	46	84	87	100	88
Western	28	28	28	99	100	100	100
National	197	181	181	86	92	100	91

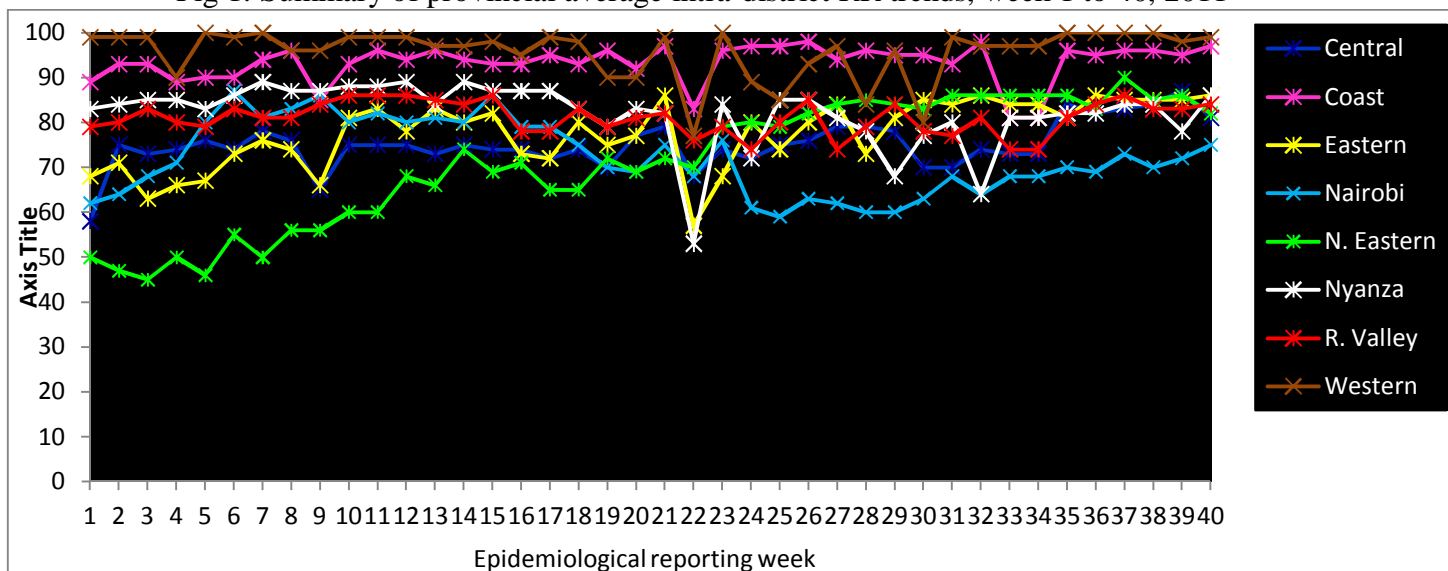
✦ Overall IDSR reporting performance improved in week 40 as compared to week 39

✦ 6 new measles cases confirmed in week 40 in 6 districts

✦ Total confirmed measles cases in the country now 407 by week 40

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Fig 1: Summary of provincial average intra-district RR trends, week 1 to 40, 2011



Reports not received from the following 16 districts

Kiambu East, Kirinyaga Central, Muranga North, Nyandarua South, Nyeri South, Mwea West, Marsabit, Kamukunji, Borabu, Baringo, Kipkelion, Nandi Central, Narok South, Samburu East, Kuresoi and Konoin

Fig. 2: Confirmed measles cases (n=407), week 1 to 40, 2011

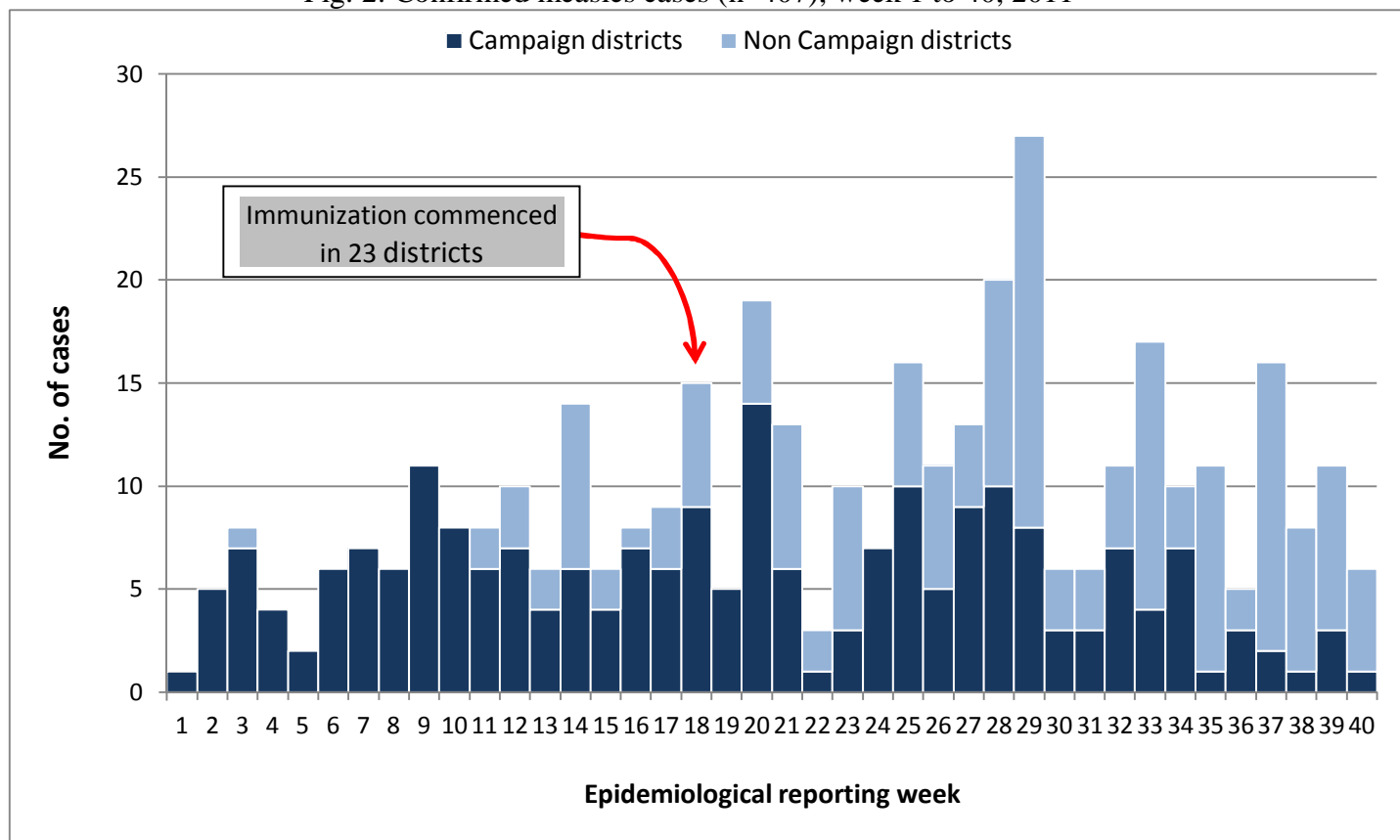
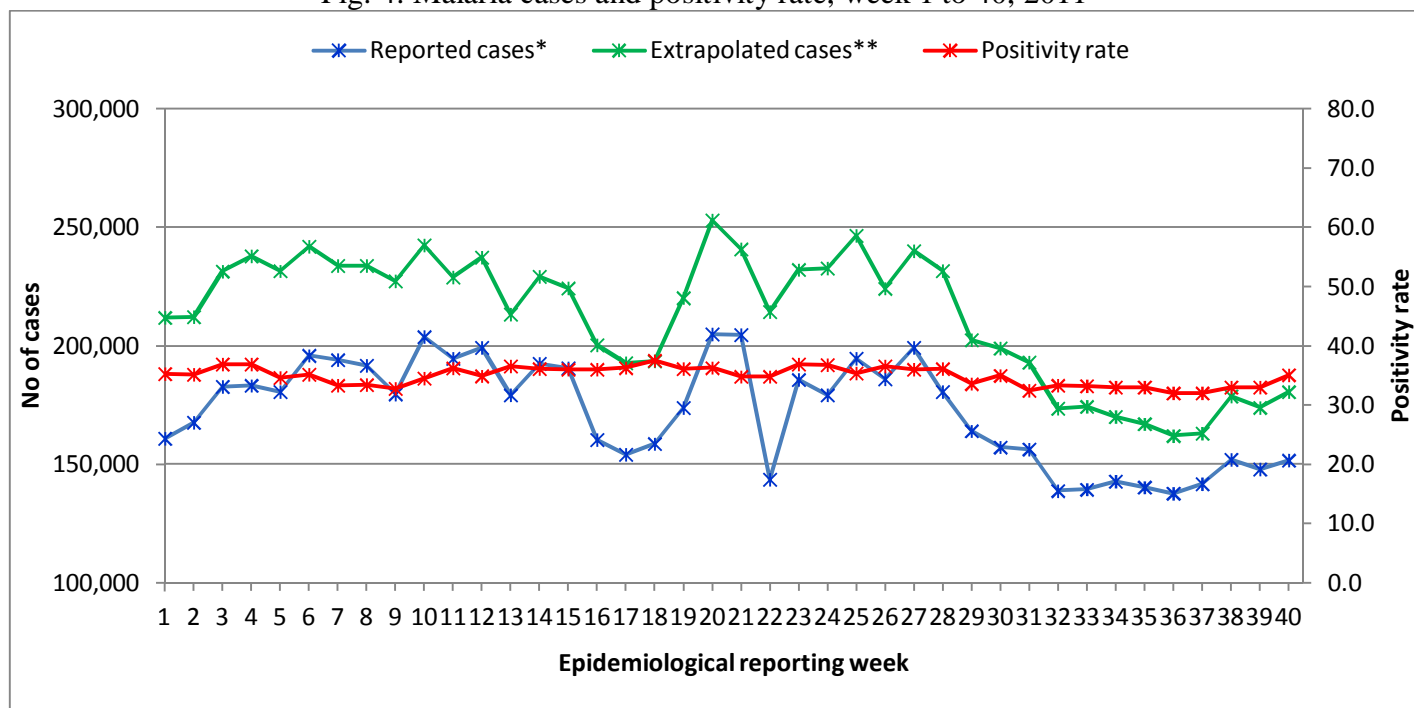


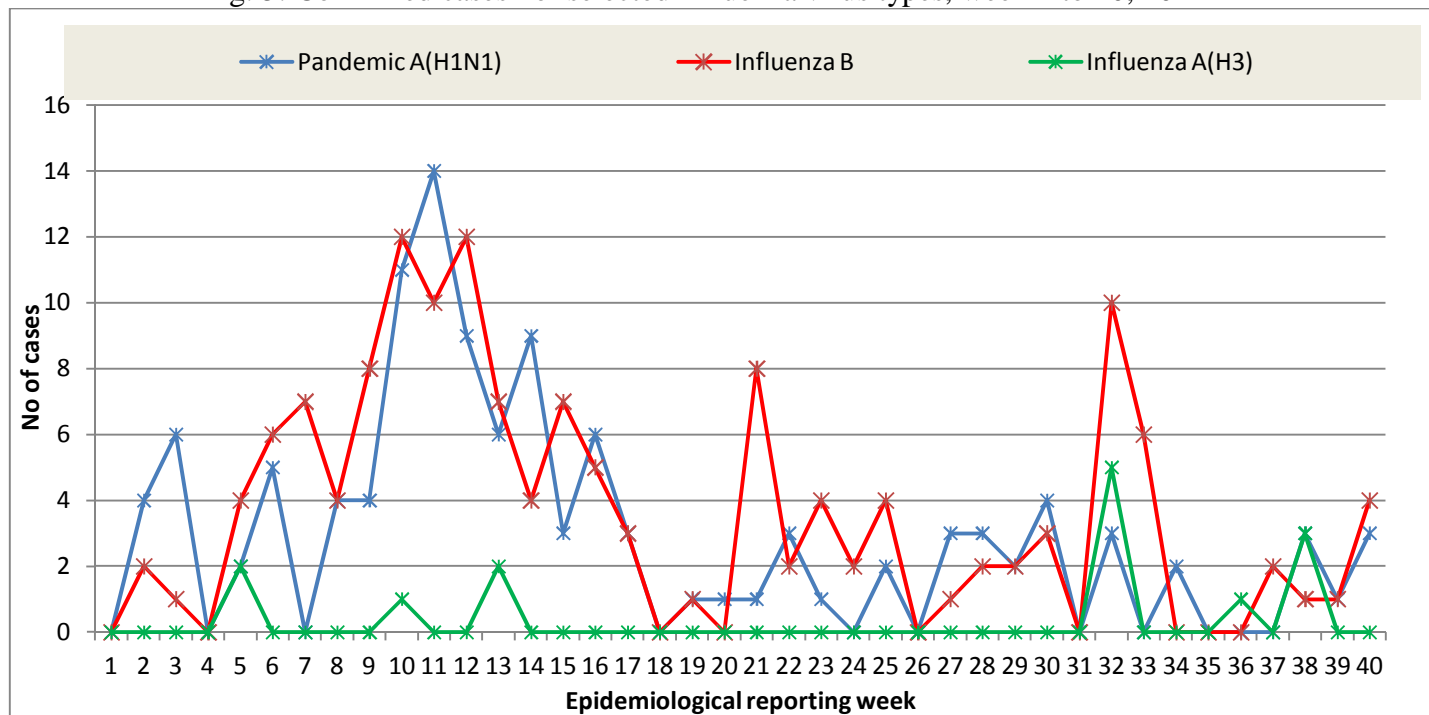
Fig. 4: Malaria cases and positivity rate, week 1 to 40, 2011



* 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 40, 2011



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

Highlights for the week

- ⊕ Nationally:
 - The surveillance weighted aggregate score increased from 89% in week 39 to 91% in week 40
 - The proportion of districts that reported also increased from 89% in week 39 to 92%
 - The intra-district average reporting rate increased marginally from 85% in week 39 to 86%
- ⊕ Best performing provinces in week 40 of 2011:
 - District reporting rate: Only Coast, Western and North Eastern provinces had 100% district reporting while only 65% of districts in Central Province reported
 - Intra-district facility reporting rate: 99% of health facilities in Western province reported while only 75% of health facilities in Nairobi province reported
- ⊕ Most improved provinces in week 40 of 2011:
 - Intra-district facility RR: Nyanza (78% to 86%) Province improved the most. Performance in Central (87% to 81%) and North Eastern (86% to 82%) Provinces declined
 - District reporting rate: Nyanza (81% to 97%) and Coast (92% to 100%) Provinces improved the most while Central (100% to 83%) and Nairobi (100% to 89%) Provinces declined the most in performance in the week
- ⊕ Sixty (30%) districts [an increase from fifty eight (29%) districts in week 39] attained 100% intra-district reporting rate

Disease specific reports

Malaria

- ⊕ Reported cases increased from 147,895 in week 39 to 151,658 in week 40
- ⊕ Mortality also increased from 29 cases to 38 cases
 - The deaths were reported from: Kitui (10), Bungoma East (7), Kibwezi (4), Bungoma South (2), Bunyala (2), Kakamega North (2), Kilifi (2), Turkana Central (2), Turkana North (2), Igembe South (1), Makueni (1), Yatta (1), Nandi East (1) and Teso North (1)
- ⊕ Overall, 86,093 (57%) cases were laboratory tested, yielding a positivity rate of 35%

Cholera

- ⊕ Zero cases were reported in the week

Measles

- ⊕ 112 suspected cases (an increase from 87 in week 39) were reported from 23 districts, with one death reported in Kisumu West District
 - The cases were reported from: Samburu Central (45), Mandera West (10), Igembe South (7), Wajir South (6), Laikipia East (6), West Pokot (6), Trans Mara (4), Wajir East (4), Kisumu West (4), Suba (3), Kilindini (2), Isinya (2), Turkana Central (2), Bomet (2), Kiambu West (1), Taveta (1), Mbeere North (1), Mwingi (1), Embu East (1), Igembe North (1), Rarieda (1), Ndhiwa (1) and Kajiado (1)
- ⊕ The laboratory surveillance system investigated 41 case specimen from 23 districts
 - Six (15%) specimen tested positive for measles IgM.
 - The specimen were submitted from: Turkana North (1), Moyale (1), Trans Nzoia (1), Mwingi (1), Trans Nzoia West(1), and Mbita (1) districts
- ⊕ Four (10%) specimen tested positive for rubella

Dysentery

- ⊕ Reported cases decreased from 1298 in week 39 to 1239 in week 40 with no death reported

Typhoid fever

- ⊕ Reported cases increased from 5,505 in week 39 to 5,747 in week 40 with no death reported

AFP

- ⊕ Zero cases were reported in the week

Meningococcal Meningitis

- ⊕ Zero cases were reported in the week

NNT

- ⊕ Zero cases were reported in the week

Influenza (Walter Reed Influenza Surveillance)

- ⊕ Forty four specimen were submitted to the national influenza center by the Walter Reed Influenza Surveillance system in the week
 - Four tested positive for influenza B
 - Three tested positive for pandemic influenza A (H1N1)
 - All tested negative for influenza A (H1), influenza A (H3) virus and influenza A (H5) virus

For comments please contact:

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 40

Province	District	Reports Expected	Reports Received	%RR	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	VHFs	Other *	AFP
					Cases	Tested	Positive										
Central																	
	Gatundu	42	38	90	209(0)	199	2	0(0)	9(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	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kiambu West	44	35	79	210(0)	354	61	0(0)	55(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga Central	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Muranga North	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Muranga South	45	42	93	410(0)	646	17	0(0)	84(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	28	93	209(0)	696	73	0(0)	95(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyeri North	73	69	94	1(0)	146	1	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	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Thika	62	57	91	708(0)	458	8	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kikuyu	28	26	92	202(0)	387	49	0(0)	21(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ruiru	50	18	36	336(0)	800	336	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga West	13	6	46	101(0)	101	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	229(0)	467	25	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwea East	21	12	57	13(0)	278	13	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwea West	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Coast																	
	Kaloleni	19	18	94	780(0)	142	17	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	45	38	84	650(2)	430	18	0(0)	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	40	100	1129(0)	1459	459	0(0)	10(0)	6(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	23	22	95	1348(0)	393	45	0(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	21	21	100	1009(0)	760	113	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	34	34	100	397(0)	250	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	47	100	1118(0)	967	58	0(0)	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	35	35	100	1448(0)	2403	404	0(0)	12(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	21	100	99(0)	596	152	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	54	55	101	512(0)	1173	214	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Tana Delta	16	16	100	535(0)	145	19	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	19	90	497(0)	204	89	0(0)	23(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	14	100	409(0)	394	68	0(0)	3(0)	11(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																	
	Chalbi	11	7	63	93(0)	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu West	19	16	84	791(0)	538	76	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	14	13	92	286(0)	62	18	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe South	35	21	60	1816(1)	1198	451	0(0)	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	21	95	1906(0)	1704	702	0(0)	76(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	55	100	2119(0)	3102	1060	0(0)	86(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	67	65	97	3044(0)	2859	1662	0(0)	66(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	25	20	80	686(0)	648	124	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	18	64	315(0)	20	2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	30	29	96	1070(4)	1171	641	0(0)	54(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	85	80	94	2260(10)	1171	641	0(0)	24(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	30	20	66	377(0)	100	46	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	12	7	58	82(0)	38	32	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	31	30	96	1489(0)	900	414	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	33	17	51	263(0)	549	29	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	44	42	95	1150(1)	516	83	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mbeere North	12	12	100	556(0)	173	88	0(0)	18(0)	2(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	22	91	770(0)	241	24	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	25	23	92	1097(0)	1010	518	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	23	20	86	136(0)	83	7	0(0)	13(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	20	16	80	456(0)	45	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	32	29	90	402(0)	270	56	0(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	36	80	705(0)	0	0	0(0)	7(0)	28(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzau	36	30	83	817(0)	336	90	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	20	17	85	1042(0)	651	493	0(0)	69(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	18	64	1237(0)	478	165	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	20	20	100	399(1)	283	25	0(0)	107(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Embu East	25	25	100	1835(0)	1899	852	0(0)	48(0)	6(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Athi River	26	20	76	454(0)	440	110	0(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe North	24	21	87	1234(0)	987	665	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masinga	33	32	96	867(0)	343	97	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu North	14	14	100	533(0)	304	70	0(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere South	22	22	100	725(0)	378	109	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																	
	Embakasi	30	28	93	1249(0)	0	0	0(0)	44(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Westlands	16	11	68	62(0)	121	59	0(0)	44(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	30	15	50	68(0)	488	68	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makadara	20	14	70	612(0)	359	0	0(0)	309(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	40	31	77	912(0)	973	262	0(0)	167(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Starehe	15	14	93	42(0)	320	40	0(0)	125(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dagoreti	34	26	76	305(0)	166	45	0(0)	38(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Langata	36	26	72	332(0)	321	95	0(0)	99(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Eastern																	
	Fafi	11	8	72	30(0)	51	14	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	17	14	82	304(0)	631	126	0(0)	59(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	12	9	75	125(0)	193	18	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	11	9	81	35(0)	40	0	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	11	10	90	133(0)	77	3	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	6	75	204(0)	100	47	0(0)	24(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	7	87	198(0)	47	17	0(0)	1(0)	2(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	13	10	76	234(0)	52	22	0(0)	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	6	5	83	175(0)	23	9	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	12	11	91	84(0)	27	1	0(0)	5(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	12	10	83	266(0)	50	25	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																	
	Bondo	29	25	86	1243(0)	497	205	0(0)	84(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Gucha	18	18	100	776(0)	244	178	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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South Gucha	19	18	94	459(0)	0	0	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Homa Bay	30	24	80	1119(0)	710	361	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisii Central	34	30	88	1260(0)	227	13	0(0)	98(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisii South	11	11	100	672(0)	474	74	0(0)	30(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisumu East	24	23	95	845(0)	70	18	0(0)	4(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisumu West	24	19	79	1335(0)	683	192	0(0)	30(0)	11(0)	4(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kuria East	24	23	95	845(0)	70	18	0(0)	4(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kuria West	16	11	68	439(0)	85	60	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Manga	18	17	94	65(0)	60	15	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Masaba	32	28	87	765(0)	488	20	0(0)	109(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Migori	26	26	100	1106(0)	436	385	0(0)	3(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyamira	26	25	96	723(0)	463	12	0(0)	18(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyando	47	18	38	1356(0)	614	214	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rachuonyo	35	18	51	431(0)	220	75	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rarieda	22	22	100	1377(0)	938	278	0(0)	63(0)	6(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rongo	29	25	86	1231(0)	497	195	0(0)	84(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Siaya	30	29	96	2009(0)	232	82	0(0)	61(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mbita	27	25	92	680(0)	87	28	0(0)	20(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyatike	28	28	100	1300(0)	598	71	0(0)	30(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ndhiwa	26	26	100	2514(0)	1987	522	0(0)	4(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyamache	13	12	92	381(0)	163	58	0(0)	11(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ugenya	25	22	88	1305(0)	363	173	0(0)	66(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Uriri	15	14	93	498(0)	202	68	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Gem	29	28	96	1561(0)	842	328	0(0)	42(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kenyena	12	12	100	469(0)	167	62	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Suba	17	17	100	1160(0)	280	97	0(0)	61(0)	3(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marani	9	9	100	715(0)	313	16	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rachuonyo North	9	5	55	201(0)	119	60	0(0)	4(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyamira North	27	23	85	369(0)	109	3	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
Baringo	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Baringo North	37	32	86	822(0)	65	29	0(0)	7(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Bomet	23	23	100	943(0)	263	24	0(0)	110(0)	2(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Buret	27	27	100	1294(0)	635	46	0(0)	12(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
East Pokot	18	13	72	459(0)	0	0	0(0)	35(0)	77(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eldoret East	38	38	100	1408(0)	356	128	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eldoret West	40	28	70	1476(0)	631	206	0(0)	42(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kajiado	30	21	70	291(0)	190	91	0(0)	7(0)	12(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Keiyo	18	18	100	441(0)	117	50	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kericho East	12	9	75	510(0)	133	4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kipkelion	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Koibatek	38	37	97	739(0)	296	90	0(0)	12(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kwanza	18	18	100	1062(0)	463	239	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	175(0)	0	0	0(0)	9(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Laikipia North	9	7	77	35(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	29	96	684(0)	0	0	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Loitokitok	25	18	72	434(0)	0	0	0(0)	11(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marakwet West	33	24	72	646(0)	61	9	0(0)	16(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Molo	8	7	87	217(0)	0	0	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Naivasha	36	35	97	1275(0)	442	177	0(0)	199(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nakuru Central	45	43	95	383(0)	646	32	0(0)	118(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nakuru North	46	41	89	1186(0)	595	144	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi Central	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nandi East	32	27	84	717(1)	319	61	0(0)	10(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi North	24	17	70	814(0)	325	102	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi South	24	20	83	1046(0)	114	44	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Narok North	32	32	100	455(0)	287	90	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Narok South	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Pokot Central	20	19	95	1042(0)	330	118	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Pokot North	15	11	73	1111(0)	768	289	0(0)	31(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samburu Central	24	14	58	368(0)	0	0	0(0)	0(0)	5(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samburu East	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Samburu North	12	10	83	167(0)	0	0	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Sotik	31	31	100	1149(0)	244	11	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Tinderet	10	10	100	188(0)	107	10	0(0)	7(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Mara	48	31	64	1205(0)	341	7	0(0)	33(0)	2(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	23	23	100	747(0)	799	300	0(0)	143(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	24	24	100	1746(0)	594	228	0(0)	8(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	43	31	72	3220(2)	532	330	0(0)	90(0)	50(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	26	16	61	3751(2)	3663	2660	0(0)	16(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	23	9	39	838(0)	58	41	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	35	92	1096(0)	697	171	0(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	23	95	1381(0)	502	169	0(0)	21(0)	3(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Belgut	19	15	78	568(0)	256	26	0(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	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Njoro	25	12	48	290(0)	0	0	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marigat	16	15	93	556(0)	87	29	0(0)	22(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet East	28	21	75	561(0)	0	0	0(0)	8(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Konoin	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Chepalungu	21	20	95	770(0)	152	13	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isinya	13	12	92	482(0)	222	31	0(0)	50(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado North	33	22	66	483(0)	190	91	0(0)	41(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo South	32	28	87	611(0)	91	42	0(0)	65(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																	
	Bungoma East	13	13	100	1360(7)	1654	874	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma North	15	15	60	1152(0)	477	161	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma South	22	22	100	1979(2)	868	307	0(0)	107(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma West	9	9	100	1152(0)	477	161	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bunyala	7	7	100	641(2)	121	102	0(0)	9(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	19	19	100	1909(0)	1679	953	0(0)	156(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	10	10	100	1306(0)	646	255	0(0)	46(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	23	23	100	908(0)	159	99	0(0)	36(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	13	100	1087(0)	389	147	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central	30	30	100	2807(0)	1540	758	0(0)	121(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East	14	14	100	1588(0)	928	196	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Kakamega North	20	20	100	1273(2)	910	434	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega South	11	11	100	949(0)	497	211	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lugari	14	14	100	1340(0)	140	15	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mt. Elgon	16	16	100	1182(0)	990	402	0(0)	52(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mumias	18	18	100	1827(0)	1528	529	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samia	11	11	100	953(0)	233	133	0(0)	12(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso North	11	11	100	1700(1)	266	39	0(0)	26(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Vihiga	10	10	100	827(0)	475	168	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matungu	10	10	100	837(0)	568	278	0(0)	87(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso South	9	9	100	1602(0)	544	375	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lukuyani	10	10	100	680(0)	258	24	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matete	6	6	100	520(0)	92	31	0(0)	61(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Sabatia	12	12	100	882(0)	522	217	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Butula	13	13	100	1169(0)	696	307	0(0)	60(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Khwisero	13	13	100	887(0)	334	150	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bungoma Central	14	14	100	583(0)	466	146	0(0)	32(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kimilili Bungoma	8	8	100	566(0)	443	273	0(0)	50(0)	13(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 40 summary	0 (0)	1239 (0)	151,658 (38)	86,093	30,238	112 (0)	0 (0)	5,747 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1 (0)	45,207 (17)	6,893,048 (981)	3,393,920	1,186,044	2,403 (8)	83 (4)	218,451 (11)	10 (3)	66 (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

MM: Meningococcal Meningitis

VHF: Viral Hemorrhagic Fever

NEP: North Eastern Province

% RR: Health Facility reporting rate for this week

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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)