



**Republic of Kenya**  
**Ministry of Public Health and Sanitation**

**WEEKLY EPIDEMIOLOGICAL BULLETIN**

**Week 39**

**Week Ending 2<sup>nd</sup> October 2011**

Provincial & national surveillance indicators for week 39

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	17	13	13	87	76	100	84
Coast	13	12	12	95	92	100	94
Eastern	34	32	32	85	94	100	92
Nairobi	9	9	9	72	100	100	91
N. Eastern	11	11	11	86	100	100	95
Nyanza	32	26	26	78	81	100	83
R. Valley	53	44	44	83	83	100	86
Western	28	28	28	98	100	100	99
National	197	175	175	85	89	100	89

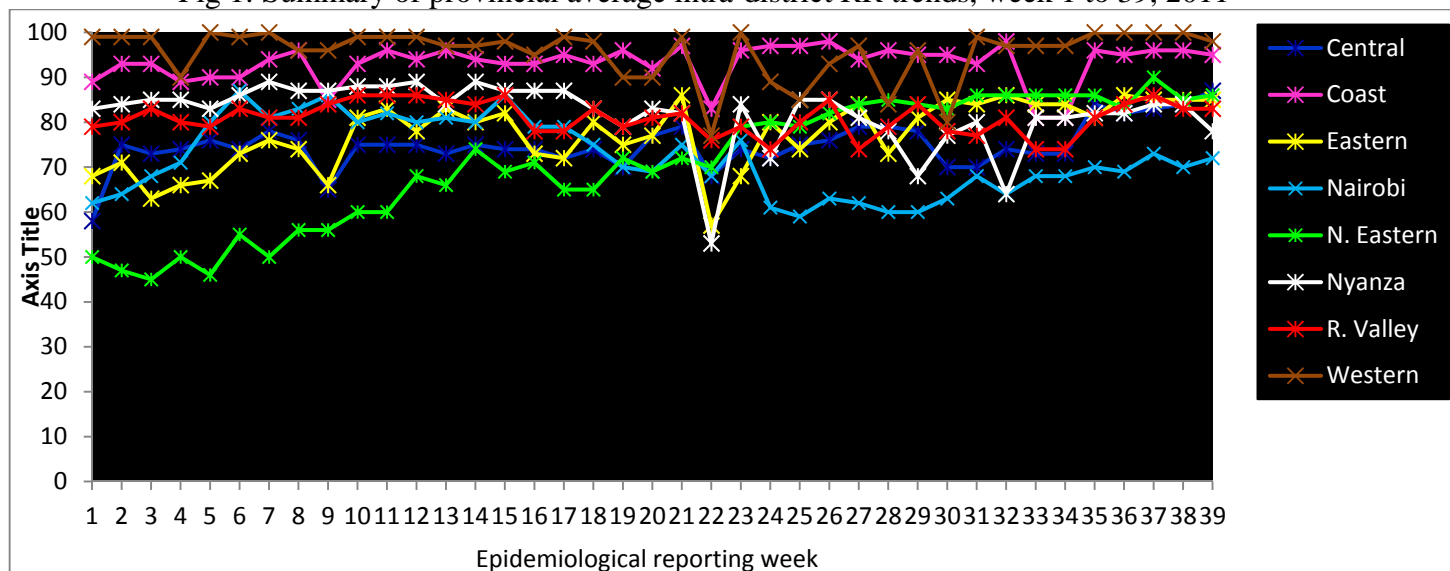
Overall IDSR reporting performance declined in week 39 as compared to week 38

11 new measles cases confirmed in week 39 in 5 districts

Total confirmed measles cases in the country now 401 by week 39

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Fig 1: Summary of provincial average intra-district RR trends, week 1 to 39, 2011



**Reports not received from the following 22 districts**

Nyeri North, Nyeri South, Kikuyu, Kirinyaga West, Kinango, Garbatula, Kibwezi, Borabu, Gucha South, Kisii Central, Migori, Nyamira, Nyamira North, Baringo, Keiyo, Kericho East, Laikipia East, Nakuru North, Nakuru Central, Narok North, Trans Mara and Samburu North

Fig. 2: Confirmed measles cases (n=438), week 1 to 39, 2011

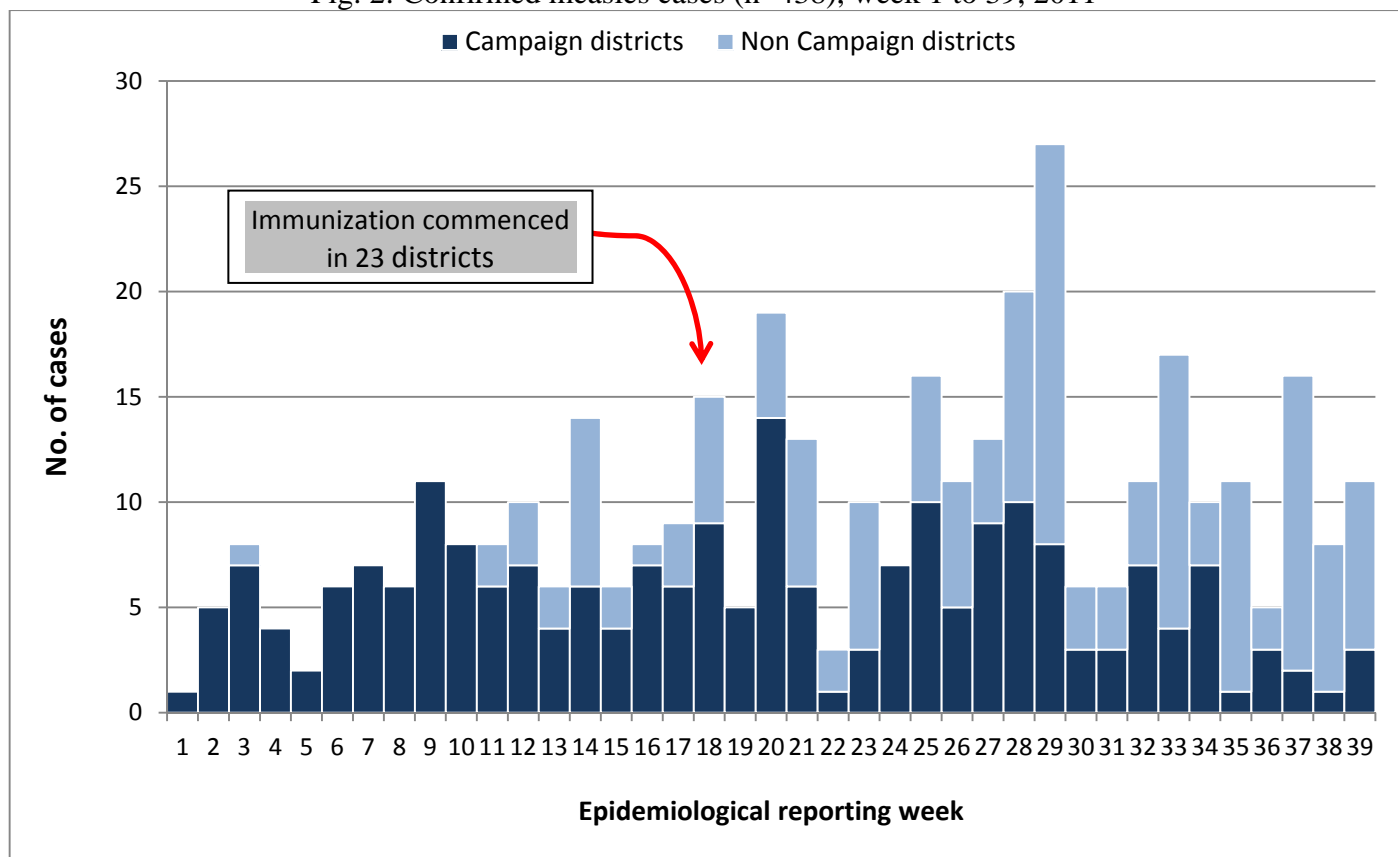
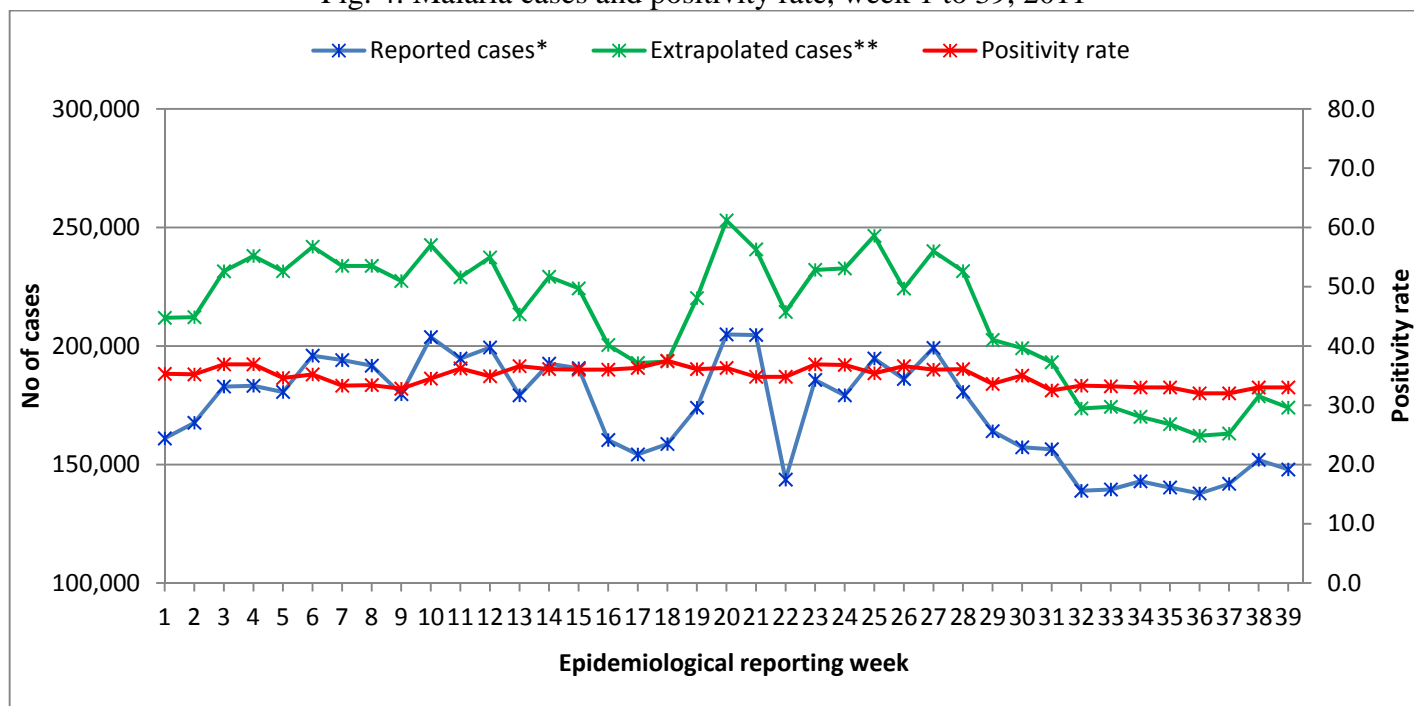


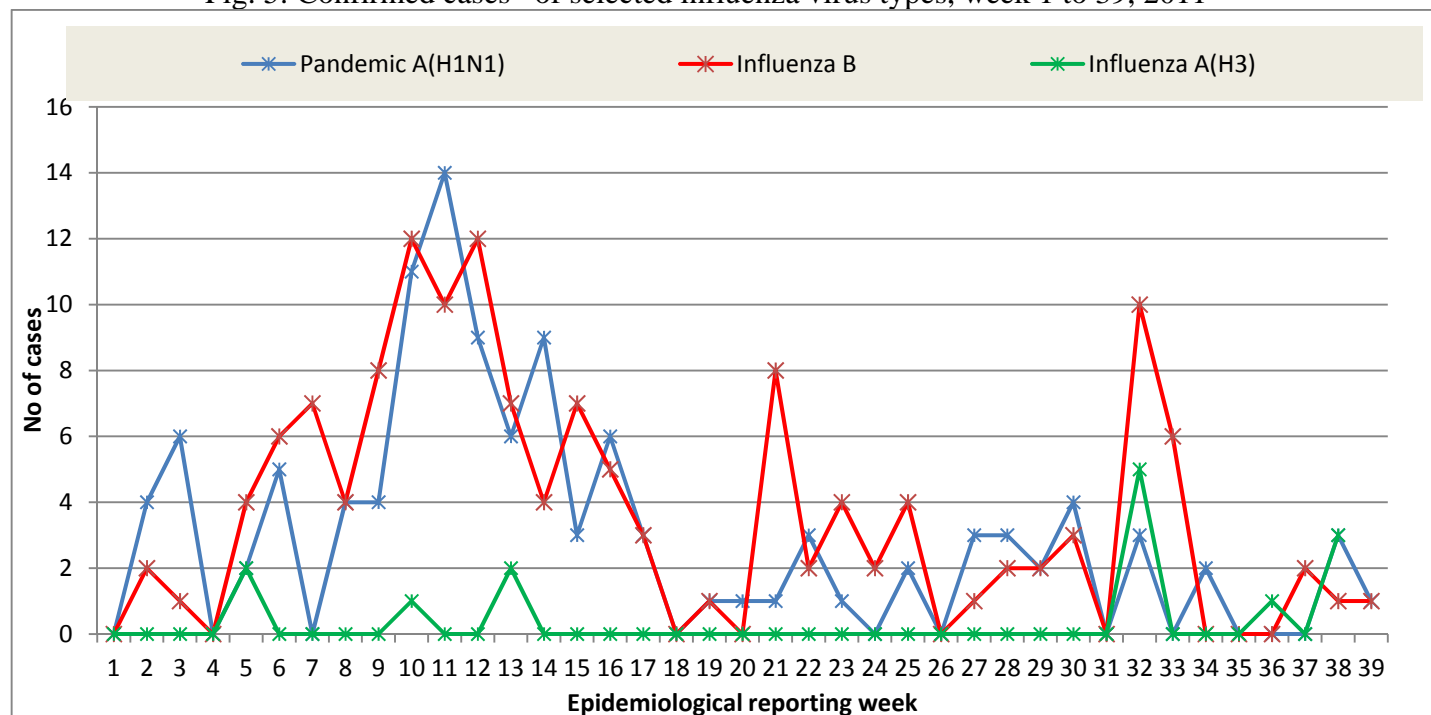
Fig. 4: Malaria cases and positivity rate, week 1 to 39, 2011



\* 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 39, 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 declined from 94% in week 38 to 89% in week 39
  - The proportion of districts that reported also declined from 97% in week 38 to 89%
  - However, the intra-district average reporting rate was maintained at 85%
- ✦ **Best performing provinces in week 39 of 2011:**
  - District reporting rate: Only Nairobi, Western and North Eastern provinces had 100% district reporting while only 76% of districts in Central Province reported
  - Intra-district facility reporting rate: 98% of health facilities in Western province reported while only 72% of health facilities in Nairobi province reported
- ✦ **Most improved provinces in week 39 of 2011:**
  - Intra-district facility RR: Central (84% to 87%) and Nairobi (70% to 72%) Provinces improved the most. Performance in Nyanza (84% to 78%), Western (100% to 98%) and Coast (96% to 95%) Provinces declined
  - District reporting rate: While no province improved, Rift Valley Province (100% to 83%) declined the most in performance in the week
- ✦ Fifty eight (29%) districts [a decline from sixty six (34%) districts in week 38] attained 100% intra-district reporting rate

### Disease specific reports

#### **Malaria**

- ✦ Reported cases declined from 151,985 in week 38 to 147,895 in week 39
- ✦ Mortality also increased from 11 cases to 29 cases
  - The deaths were reported from: Turkana North (9), Bungoma South (5), Imeni North (4), Kitui (3), Kakamega North (3), Tana River (1), Igembe South (1), Nandi East (1), Bungoma West (1) and Matungu (1) Districts
- ✦ Overall, 89,176 (60%) cases were laboratory tested, yielding a positivity rate of 33%

#### **Cholera**

- ✦ Zero cases were reported in the week

#### **Measles**

- ✦ 87 suspected cases (an increase from 78 in week 38) were reported from 24 districts, with no reported deaths
  - The cases were reported from: Kiambu West (1), Kirinyaga Central (1), Nyandarua North (1), Kilifi (8), Kilindini (2), Mombasa(3), Taita(1), Igembe South (1), Kitui (8), Makueni (1), Mwingi (2), Athi River (5), Igembe North (1), Mandera West (12), Wajir South (11), Bondo (1), Ndhiwa(1), Suba (1), Kajiado (14), Kipkelion (2), Samburu East (1), Turkana Central (4), Isinya (4), Teso North (1)
- ✦ The laboratory surveillance system investigated 38 case specimen from 20 districts
  - Eleven (29%) specimen tested positive for measles IgM.
  - The specimen were submitted from: Kajiado Central (7), Nairobi North (1), Nairobi West (1), Kisumu West(1), and Lari (1) districts
- ✦ Four (11%) specimen tested positive for rubella

#### **Dysentery**

- ✦ Reported cases increased from 1037 in week 38 to 1298 in week 39 with all the five deaths reported in Siaya District

#### **Typhoid fever**

- ✦ Reported cases increased from 5,110 in week 38 to 5,505 in week 39 with no death all reported

#### **AFP**

- ✦ One case was reported in the week by Kajiado North District with no reported death
- ✦ All investigated cases tested negative for polio virus

#### **Meningococcal Meningitis**

- ✦ One case was reported by Embu West (1), with no reported death

#### **NNT**

- ✦ Zero cases were reported in the week

#### **Influenza (Walter Reed Influenza Surveillance)**

- ✦ Thirty six specimen were submitted to the national influenza center by the Walter Reed Influenza Surveillance system in the week
  - One tested positive for influenza B
  - One tested positive for pandemic influenza A (H1N1)
  - All tested negative for influenza A (H1), influenza A (H3) virus and influenza A (H5) virus

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 39

Province	District	Reports Expected	Reports Received	% RR	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	VHFs	Other *	AFP	NNT
					Malaria	Tested	Positive											
Central																		
	Gatundu	42	38	90	202(0)	202	1	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	36	35	97	565(0)	1223	79	0(0)	192(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	44	37	84	159(0)	531	97	0(0)	48(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga Central	21	16	76	278(0)	347	3	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muranga North	49	40	81	361(0)	61	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	45	43	95	579(0)	515	8	0(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	28	93	182(0)	571	56	0(0)	70(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	30	27	90	68(0)	147	9	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyeri South	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Thika	62	60	96	738(0)	475	8	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kikuyu	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Ruiru	50	44	88	400(0)	765	208	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga West	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kirinyaga East	30	22	73	262(0)	417	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	10	47	7(0)	113	7	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	9	90	223(0)	223	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	18	17	88	791(0)	335	54	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	45	35	77	1179(0)	518	30	0(0)	6(0)	69(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	40	100	902(0)	1258	522	0(0)	7(0)	1(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kwale	21	21	100	863(0)	849	153	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	34	33	97	451(0)	254	19	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	811(0)	958	58	0(0)	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	35	34	97	1078(0)	2296	354	0(0)	11(0)	5(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	21	100	85(0)	440	91	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	53	53	100	388(0)	1096	180	0(0)	0(0)	31(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Tana Delta	16	16	100	559(0)	162	23	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	14	66	477(1)	1768	592	0(0)	11(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	14	100	302(0)	600	80	0(0)	18(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
<b>Eastern</b>																		
	Chalbi	11	9	81	108(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu West	19	16	84	817(0)	542	86	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Igembe South	35	30	85	2211(1)	5536	678	0(0)	27(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	21	95	685(0)	668	410	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	55	100	2061(4)	2854	937	0(0)	113(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	67	58	86	3210(0)	3037	1675	0(0)	160(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	25	21	84	657(0)	491	86	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	15	53	243(0)	59	15	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kitui	85	79	92	2368(3)	1176	616	0(0)	0(0)	26(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	30	17	56	429(0)	109	20	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	66(0)	25	16	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	1754(0)	1038	490	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	33	20	60	238(0)	462	20	0(0)	3(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	44	44	100	1357(0)	459	81	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	12	7	58	138(0)	402	81	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere North	12	12	100	759(0)	290	149	0(0)	23(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	22	91	707(0)	182	18	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	25	23	92	1193(0)	820	403	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	24	21	87	251(0)	113	8	0(0)	12(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	20	13	65	345(0)	13	5	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	689(0)	152	20	0(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	33	73	612(0)	0	0	0(0)	12(0)	36(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzau	36	28	77	669(0)	210	38	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	20	11	55	667(0)	482	247	0(0)	28(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	17	60	1056(0)	187	57	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	20	19	95	537(0)	188	73	0(0)	44(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)



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	Embu East	25	25	100	2042(0)	1924	942	0(0)	54(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Athi River	26	21	80	476(0)	339	142	0(0)	22(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe North	24	21	87	932(0)	851	543	0(0)	4(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masinga	33	32	96	962(0)	402	81	0(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu North	14	13	92	545(0)	427	69	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere South	22	22	100	762(0)	415	100	0(0)	9(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
<b>Nairobi</b>																		
	Embakasi	30	28	93	1295(0)	623	192	0(0)	104(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	27	23	85	94(0)	35	15	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Westlands	16	11	68	62(0)	93	23	0(0)	39(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	30	17	56	82(0)	344	77	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makadara	20	13	65	590(0)	350	0	0(0)	292(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	54	30	55	903(0)	1179	289	0(0)	156(0)	0(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)	0(0)
	Dagoreti	34	26	76	348(0)	174	53	0(0)	38(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Langata	36	26	72	301(0)	303	83	0(0)	75(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
<b>North Eastern</b>																		
	Fafi	11	8	72	23(0)	53	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	17	14	82	305(0)	612	123	0(0)	68(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	12	10	83	101(0)	199	37	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	11	10	90	21(0)	0	0	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	11	9	81	187(0)	115	9	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	7	87	277(0)	72	10	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	7	87	200(0)	48	19	0(0)	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	15	15	100	246(0)	45	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	5	83	213(0)	61	13	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	12	10	83	112(0)	32	4	0(0)	5(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	12	11	91	274(0)	72	20	0(0)	4(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
<b>Nyanza</b>																		
	Bondo	27	26	96	1635(0)	936	389	0(0)	109(0)	58(0)	1(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	DNR
	Gucha	18	18	100	642(0)	150	111	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	South Gucha	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Homa Bay	30	25	83	3302(0)	2155	725	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kisii South	11	11	100	529(0)	356	75	0(0)	16(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	22	22	227	4036(0)	1486	608	0(0)	51(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	22	100	1455(0)	615	176	0(0)	51(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	24	23	95	854(0)	87	25	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	16	11	68	433(0)	85	67	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	18	17	94	96(0)	90	22	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	22	25	211(0)	379	19	0(0)	77(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyamira	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyando	47	18	38	1360(0)	615	214	0(0)	32(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	35	10	28	663(0)	55	35	0(0)	20(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarieda	22	21	95	1341(0)	910	284	0(0)	43(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	25	22	88	993(0)	698	235	0(0)	89(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	30	26	86	1540(0)	216	81	0(0)	74(0)	17(5)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbita	27	27	100	1274(0)	282	83	0(0)	24(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyatike	28	28	100	1292(0)	701	136	0(0)	33(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ndhiwa	26	26	100	2396(0)	1911	532	0(0)	4(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamache	35	5	34	346(0)	166	45	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	1284(0)	406	239	0(0)	44(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Uriri	15	15	100	446(0)	130	40	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gem	29	25	86	1762(0)	1178	337	0(0)	45(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kenyenyia	12	12	100	535(0)	134	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	17	94	736(0)	190	63	0(0)	29(0)	9(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marani	9	9	100	454(0)	244	14	0(0)	12(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo North	26	9	34	520(0)	94	19	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira North	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
<b>Rift Valley</b>																		
	Baringo	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Baringo North	37	32	86	819(0)	65	25	0(0)	17(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)



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Bomet	23	23	100	750(0)	264	23	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Buret	27	27	100	1298(0)	415	58	0(0)	28(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
East Pokot	18	12	66	379(0)	0	0	0(0)	45(0)	68(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eldoret East	38	37	97	1456(0)	343	129	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eldoret West	40	31	77	1627(0)	355	136	0(0)	20(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kajiado	30	20	66	420(0)	160	14	0(0)	19(0)	9(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Keiyo	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Kericho East	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Kipkelion	41	36	87	904(0)	278	26	0(0)	82(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Koibatek	38	35	92	928(0)	374	71	0(0)	9(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kwanza	18	18	100	1020(0)	531	234	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 East	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Laikipia North	9	7	77	29(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	30	28	93	644(0)	0	0	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Loitokitok	25	20	80	474(0)	0	0	0(0)	16(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marakwet West	33	24	72	593(0)	58	7	0(0)	20(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Molo	9	8	88	212(0)	0	0	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Naivasha	36	33	91	1404(0)	190	152	0(0)	162(0)	4(0)	0(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	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nakuru North	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nandi Central	26	21	80	691(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi East	32	27	84	762(1)	293	49	0(0)	10(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi North	24	20	83	772(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi South	24	18	75	1051(0)	84	30	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Narok North	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Narok South	30	22	73	365(0)	163	34	0(0)	56(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Pokot Central	20	19	95	835(0)	215	47	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Pokot North	15	11	73	1138(0)	916	379	0(0)	20(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samburu Central	24	19	79	481(0)	0	0	0(0)	32(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samburu East	14	12	57	298(0)	0	0	0(0)	7(0)	0(0)	1(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	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Sotik	31	26	83	967(0)	154	11	0(0)	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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	Tinderet	10	10	100	171(0)	97	10	0(0)	10(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Mara	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Trans Nzoia East	23	23	100	707(0)	753	286	0(0)	184(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	1790(0)	629	254	0(0)	8(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	43	34	79	3744(0)	820	451	0(0)	70(0)	32(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	26	13	50	3166(9)	3927	2180	0(0)	11(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	23	8	34	868(0)	172	100	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	37	97	1167(0)	742	240	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	22	91	1292(0)	439	220	0(0)	48(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Belgut	19	16	84	625(0)	226	24	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuresoi	32	27	84	341(0)	90	21	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njoro	25	11	44	258(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)
	Marigat	16	16	100	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	21	75	538(0)	94	27	0(0)	8(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Konoin	22	18	81	411(0)	81	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Chepalungu	21	21	100	720(0)	146	17	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isinya	13	12	92	549(0)	162	70	0(0)	0(0)	93(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado North	33	24	72	476(0)	156	27	0(0)	51(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Keiyo South	32	29	90	650(0)	0	0	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
<b>Western</b>																		
	Bungoma East	13	13	100	694(0)	963	627	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	853(0)	450	252	0(0)	8(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma South	22	17	77	2341(5)	791	220	0(0)	100(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma West	9	9	100	954(1)	417	146	0(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bunyala	7	7	100	572(0)	863	627	0(0)	5(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	19	19	100	2544(0)	1400	691	0(0)	141(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	10	10	100	1336(0)	507	199	0(0)	51(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	23	23	100	975(0)	178	117	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	13	100	936(0)	522	245	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central	30	30	100	2773(0)	1863	729	0(0)	176(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East	14	14	100	1434(0)	914	221	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North	20	20	100	1008(3)	389	295	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Kakamega South	11	11	100	852(0)	396	196	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lugari	14	14	100	912(0)	139	15	0(0)	33(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mt. Elgon	16	16	100	1252(0)	1030	458	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	1268(0)	799	275	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samia	11	11	100	1038(0)	239	132	0(0)	7(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso North	11	11	100	1416(0)	284	38	0(0)	19(0)	6(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Vihiga	10	10	100	787(0)	556	193	0(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matungu	9	8	88	799(1)	427	239	0(0)	35(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso South	9	9	100	2029(0)	596	287	0(0)	50(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lukuyani	10	10	100	813(0)	201	27	0(0)	6(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matete	6	6	100	443(0)	137	43	0(0)	60(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Sabatia	12	12	100	937(0)	575	299	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Butula	13	13	100	1258(0)	785	324	0(0)	45(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Khwisero	13	13	100	844(0)	261	128	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bungoma Central	14	14	100	725(0)	584	198	0(0)	53(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kimilili Bungoma	8	8	100	563(0)	489	273	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 39 summary	0 (0)	1298 (5)	147,895 (29)	89,176	29,251	87 (0)	1 (0)	5,505 (0)	0 (0)	1 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1 (0)	43,968 (1)	6,741,390 (943)	3,307,827	1,155,806	2,291 (7)	83 (4)	212,704 (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

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)

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