



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 41

Week Ending 16th October 2011

Provincial & national surveillance indicators for week 41

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	17	15	15	84	88	100	89
Coast	13	13	13	96	100	100	99
Eastern	34	34	34	85	100	100	95
Nairobi	9	9	9	74	100	100	91
N. Eastern	11	11	11	79	100	100	93
Nyanza	32	32	32	87	100	100	96
R. Valley	53	49	49	82	92	100	90
Western	28	28	28	100	100	100	100
National	197	191	191	86	97	100	94

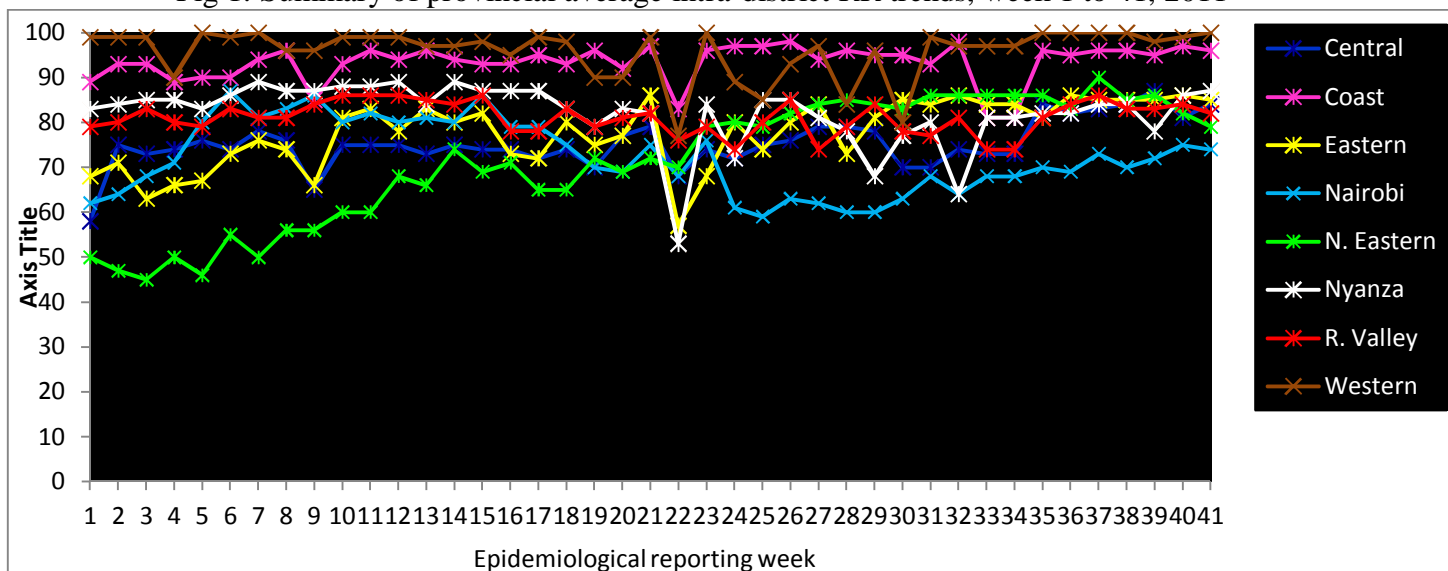
✦ Overall IDSR reporting performance improved in week 41 as compared to week 40

✦ 17 new measles cases confirmed in week 41 in 11 districts

✦ Total confirmed measles cases in the country now 424 by week 41

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Fig 1: Summary of provincial average intra-district RR trends, week 1 to 41, 2011



Reports not received from the following 7 districts

Kirinyaga West, Mwea West, Mandera North, Bomet, Nakuru Central, Samburu East and Samburu East

Fig. 2: Confirmed measles cases (n=424), week 1 to 41, 2011

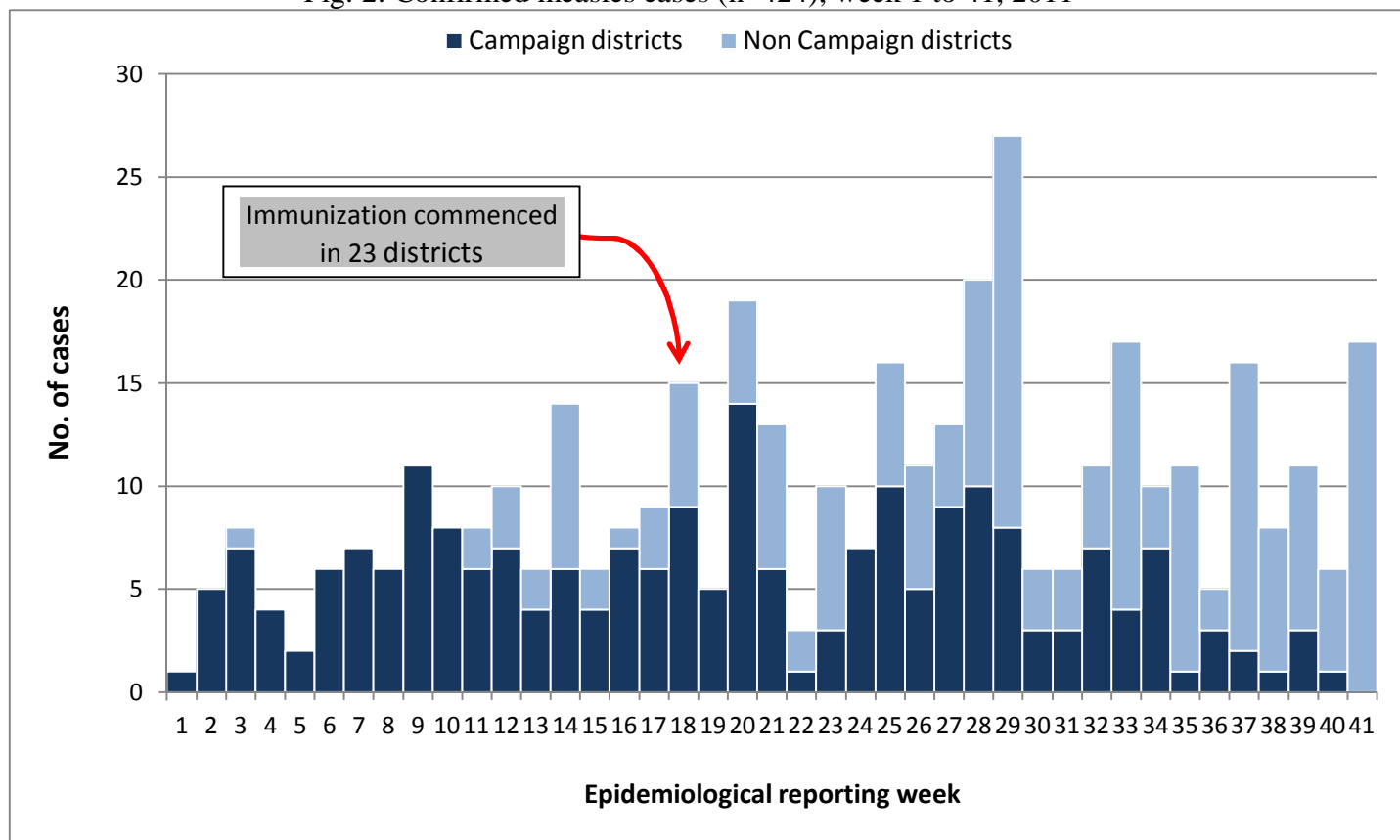
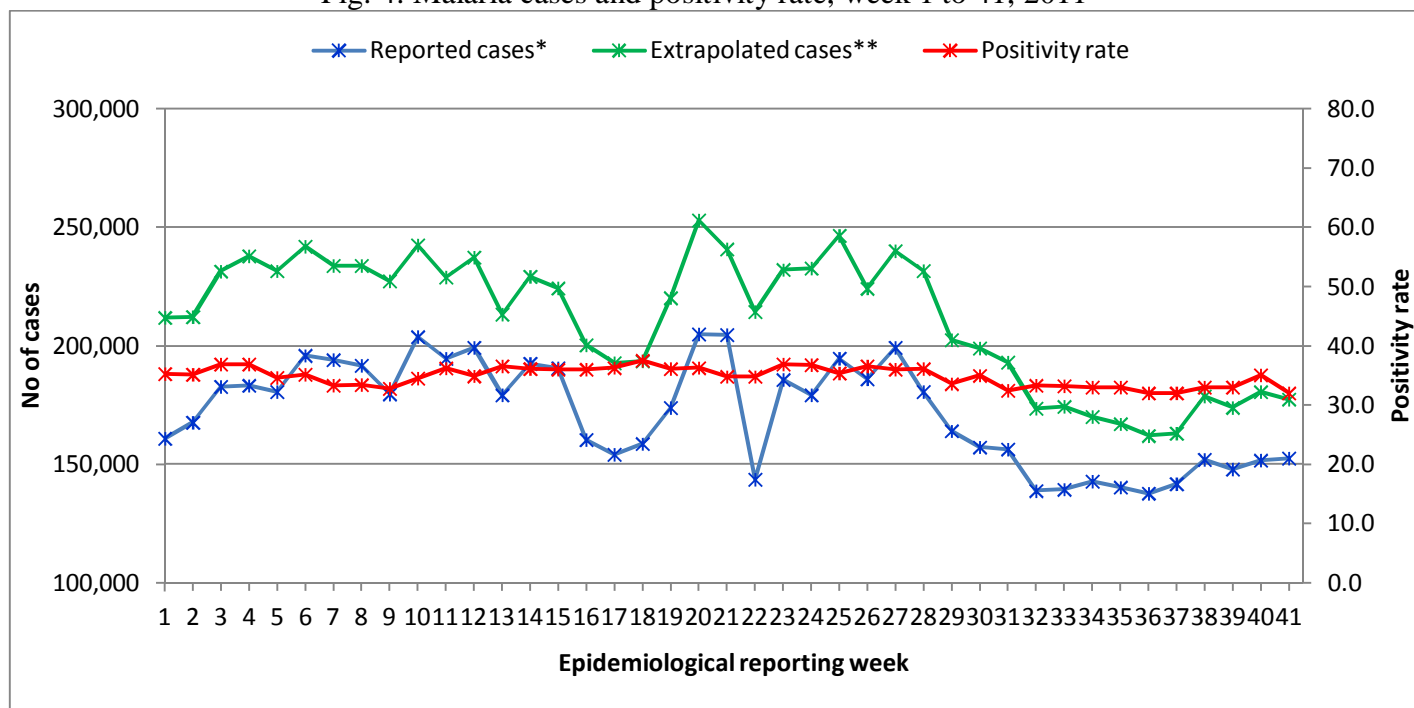


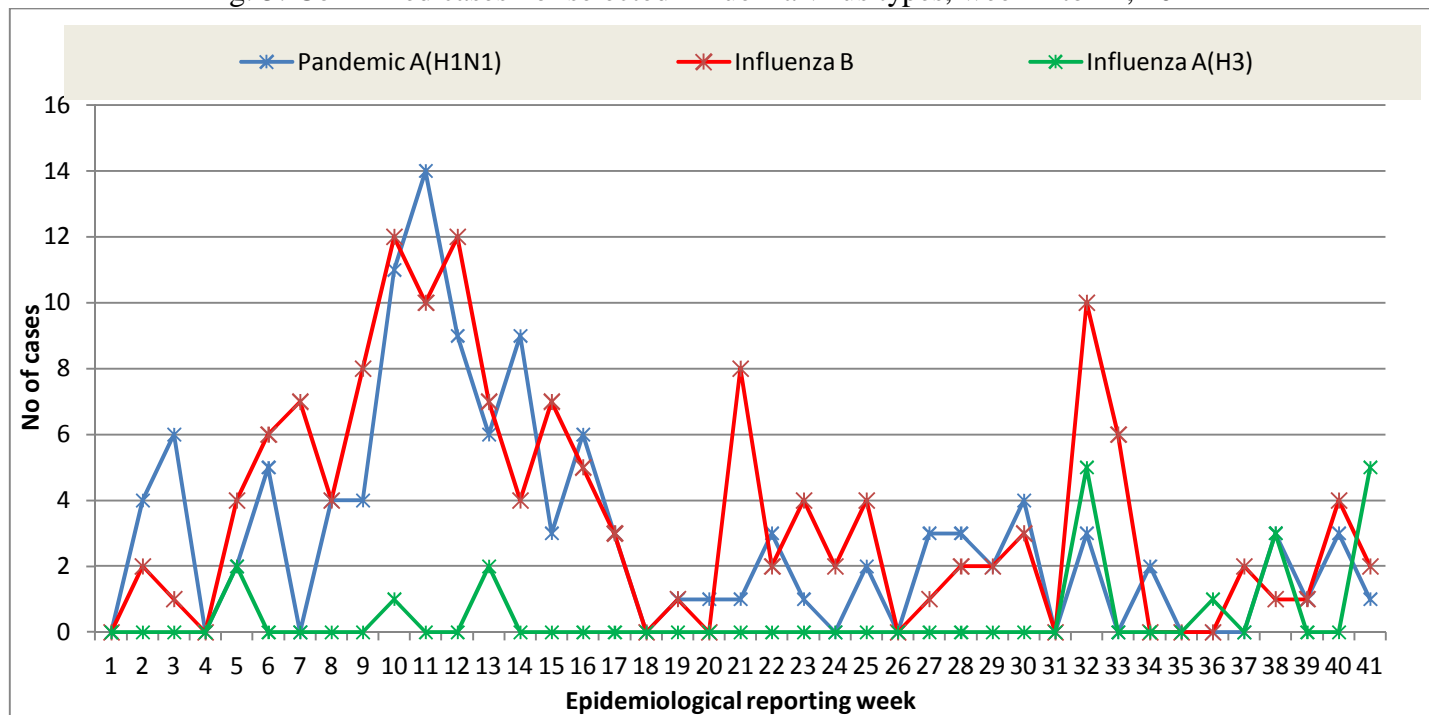
Fig. 4: Malaria cases and positivity rate, week 1 to 41, 2011



* 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 41, 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 91% in week 40 to 94% in week 41
 - The proportion of districts that reported also increased from 92% in week 40 to 97%
 - The intra-district average reporting rate stabilized at 86%
- ✚ Best performing provinces in week 41 of 2011:
 - District reporting rate: Coast, Western, Nyanza, Eastern, Nairobi and North Eastern Provinces had 100% district reporting while only 88% of districts in Central Province reported
 - Intra-district facility reporting rate: 100% of health facilities in Western province reported while only 74% of health facilities in Nairobi province reported
- ✚ Most improved provinces in week 41 of 2011:
 - Intra-district facility RR: Central (81% to 84%) Province improved the most. Performance in North Eastern (82% to 79%) and Rift Valley (84% to 82%) Provinces declined
 - District reporting rate: Central (65% to 88%) and Nairobi (89% to 100%) Provinces improved the most
- ✚ Sixty five (33%) districts [an increase from sixty (30%) districts in week 40] attained 100% intra-district reporting rate

Disease specific reports

Malaria

- ✚ Reported cases increased from 151,658 in week 40 to 152,636 in week 41
- ✚ Mortality also decreased from 38 cases to 22 cases
 - The deaths were reported from: Bunyala (4), Kibwezi (3), Turkana North (3), Imenti North (2), Nandi East (2), Bungoma East (2), Kakamega North (2), Kiambu West (1), Makueni (1), West Pokot (1) and Teso North (1)
- ✚ Overall, 83,101 (54%) cases were laboratory tested, yielding a positivity rate of 32%

Cholera

- ✚ Zero cases were reported in the week

Measles

- ✚ 77 suspected cases (a decrease from 112 in week 40) were reported from 21 districts, with no death reported.
 - The cases were reported from: Mwingi (14), Mandera West (9), Kajiado (6), Kamukunji (6), Kitui (5), Wajir East (5), Kisumu West (5), Turkana South (5), Mbeere North (4), West Pokot (3), Taveta (2), Athi River (2), Ndhiwa (2), Trans Nzoia (2), Khwisero (1), Isinya (1), Chepalungu (1), Narok North (1), Turkana Central (1), Rarieda (1) and Igembe South (1)
- ✚ The laboratory surveillance system investigated 35 case specimen from 11 districts
 - Seventeen (49%) specimen tested positive for measles IgM.
 - The specimen were submitted from: Mwingi (3), Moyale (2), Mutomo (2), Rachuonyo (2), Rachuonyo North (2), Muranga South (1), Thika East (1), Uriri (1), Ugenya (1), Malindi (1) and Kajiado North (1) Districts
- ✚ Nine (26%) specimen tested positive for rubella

Dysentery

- ✚ Reported cases decreased from 1239 in week 40 to 1174 in week 41 with no death reported

Typhoid fever

- ✚ Reported cases increased from 5,747 in week 40 to 5,891 in week 41 with no death reported

AFP

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

Meningococcal Meningitis

- ✚ Three cases were reported in the week by Embu West and Laikipia East with no reported death

NNT

- ✚ Zero cases were reported in the week

Influenza (Walter Reed Influenza Surveillance)

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

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 41

Province	District	Reports Expected	Reports Received	%RR	Malaria Indicators			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	VHFs	Other *	AFP	NNT
					Cases	Tested	Positive											
Central																		
	Gatundu	42	38	90	196(0)	196	1	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	36	35	97	617(0)	1164	99	0(0)	205(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	44	35	79	248(1)	254	53	0(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga Central	21	18	85	382(0)	304	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muranga North	49	40	81	404(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	53	88	413(0)	628	14	0(0)	104(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	28	93	235(0)	763	82	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	30	29	96	45(0)	157	12	0(0)	26(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)	163	4	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	32	59	102(0)	102	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	52	83	498(0)	312	9	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kikuyu	28	24	85	36(0)	168	15	0(0)	23(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ruiru	50	38	76	346(0)	738	231	0(0)	18(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	23	76	165(0)	307	9	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	12	57	9(0)	231	9	0(0)	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	DNR
Coast																		
	Kaloleni	21	20	95	144(0)	270	68	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	45	39	86	1078(0)	410	15	0(0)	0(0)	64(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	40	100	982(0)	1293	421	0(0)	13(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	23	22	95	948(0)	400	43	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	23	21	91	588(0)	571	80	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	34	33	97	445(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	655(0)	769	51	0(0)	0(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	35	35	100	1267(0)	2260	416	0(0)	4(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	20	95	144(0)	270	68	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	53	53	100	500(0)	974	210	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Tana Delta	16	16	100	637(0)	105	20	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	17	80	520(0)	188	90	0(0)	12(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	14	100	407(0)	386	38	0(0)	0(0)	4(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																		
	Chalbi	12	8	66	99(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	15	78	849(0)	728	115	0(0)	0(0)	2(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	14	10	71	208(0)	20	6	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe South	35	26	74	1412(0)	817	379	0(0)	0(0)	4(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	20	90	932(0)	1001	488	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	2173(2)	3051	1015	0(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	67	63	94	2571(0)	2885	1356	0(0)	131(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	25	20	80	676(0)	648	124	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	23	82	513(0)	186	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	30	29	96	1003(3)	413	91	0(0)	56(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	85	81	95	1901(0)	785	366	0(0)	8(0)	4(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	30	22	73	482(0)	111	24	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	12	7	58	73(0)	34	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	31	30	96	1040(0)	685	329	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	33	17	51	167(0)	364	9	0(0)	6(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	44	40	90	1179(1)	439	90	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	12	6	50	169(0)	120	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere North	12	12	100	591(0)	355	167	0(0)	24(0)	2(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	22	91	870(0)	286	23	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	25	23	92	951(0)	724	359	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	23	18	78	140(0)	84	5	0(0)	21(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	20	17	85	377(0)	49	9	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	599(0)	232	28	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	33	73	726(0)	0	0	0(0)	10(0)	39(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzau	36	27	75	614(0)	197	47	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	25	14	56	904(0)	496	299	0(0)	57(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	17	60	964(0)	338	105	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	450(0)	290	80	0(0)	70(0)	15(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	1658(0)	2310	790	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Athi River	26	20	76	398(0)	617	145	0(0)	19(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe North	24	21	87	1006(0)	782	476	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masinga	33	33	100	863(0)	267	65	0(0)	39(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu North	14	13	92	508(0)	331	67	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere South	22	22	100	564(0)	355	92	0(0)	6(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																	
	Embakasi	30	29	96	1270(0)	536	197	0(0)	51(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	27	21	77	111(0)	61	22	0(0)	61(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Westlands	16	11	68	41(0)	99	34	0(0)	28(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	30	19	63	83(0)	358	83	0(0)	49(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)	334(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	50	30	60	981(0)	928	251	0(0)	175(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Starehe	15	13	86	33(0)	190	11	0(0)	113(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dagoreti	34	26	76	309(0)	169	45	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Langata	36	26	72	344(0)	339	103	0(0)	104(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Eastern																	
	Fafi	11	8	72	20(0)	32	3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	17	9	52	264(0)	741	146	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	11	8	72	263(0)	195	15	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	11	8	72	61(0)	43	0	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	11	10	90	142(0)	207	5	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	190(0)	117	49	0(0)	32(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	7	87	217(0)	54	16	0(0)	1(0)	2(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	15	15	100	271(0)	51	27	0(0)	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	6	5	83	355(0)	12	0	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	12	9	75	69(0)	18	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	12	11	91	247(0)	40	25	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera North	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nyanza																	
	Bondo	27	27	100	1634(0)	638	275	0(0)	81(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	23	85	1156(0)	252	15	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Gucha	18	18	100	669(0)	244	196	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
South Gucha	19	16	84	417(0)	245	15	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Homa Bay	30	26	87	1134(0)	649	350	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisii Central	34	30	88	894(0)	247	12	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisii South	11	11	100	578(0)	271	49	0(0)	35(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisumu East	54	52	96	3096(0)	965	337	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisumu West	24	21	87	1526(0)	469	110	0(0)	30(0)	12(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kuria East	16	11	68	432(0)	44	21	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	22	91	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)
Manga	18	17	94	78(0)	70	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Masaba	32	31	96	646(0)	396	24	0(0)	115(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Migori	26	24	92	1076(0)	409	279	0(0)	8(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyamira	26	26	100	660(0)	466	13	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyando	47	24	51	1624(0)	705	165	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rachuonyo	35	16	45	352(0)	214	60	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rarieda	22	21	95	1348(0)	948	335	0(0)	76(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rongo	25	25	100	1031(0)	580	226	0(0)	80(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
Siaya	30	26	86	1590(0)	238	97	0(0)	62(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mbita	27	27	100	952(0)	263	90	0(0)	16(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyatike	28	27	96	1188(0)	571	119	0(0)	19(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ndhiwa	26	26	100	2002(0)	1420	418	0(0)	3(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyamache	13	12	92	328(0)	145	49	0(0)	11(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ugenya	25	25	100	1494(0)	466	234	0(0)	75(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Uriri	15	15	100	574(0)	276	137	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Gem	29	29	100	1876(0)	1231	387	0(0)	69(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kenyena	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	952(0)	263	90	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marani	9	9	100	642(0)	294	14	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rachuonyo North	26	5	19	339(0)	114	68	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyamira North	27	22	81	469(0)	144	5	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																	
Baringo	31	28	90	529(0)	80	30	0(0)	12(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	22	59	464(0)	69	27	0(0)	7(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Buret	27	27	100	1293(0)	656	94	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	18	11	61	432(0)	0	0	0(0)	33(0)	114(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	38	38	100	1363(0)	291	107	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	29	72	1878(0)	638	274	0(0)	73(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	30	20	66	480(0)	152	26	0(0)	25(0)	43(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	18	18	100	264(0)	67	16	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho East	12	10	83	625(0)	587	3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	41	33	80	946(0)	273	13	0(0)	63(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	38	37	97	778(0)	340	50	0(0)	8(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	18	18	100	1040(0)	156	273	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	201(0)	20	0	0(0)	9(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	7	77	41(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	30	100	697(0)	0	0	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitokitok	25	18	72	1244(0)	0	0	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet West	33	24	72	632(0)	54	10	0(0)	14(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	9	8	88	226(0)	0	0	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	36	35	97	1315(0)	453	188	0(0)	132(0)	9(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
	Nakuru North	46	40	86	1148(0)	482	109	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	26	21	80	976(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	803(2)	349	72	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	24	20	83	593(0)	259	52	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	24	21	87	993(0)	98	37	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	32	32	100	384(0)	238	69	0(0)	31(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	26	86	416(0)	234	30	0(0)	60(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	20	19	95	1167(0)	257	108	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot North	12	8	66	155(0)	0	0	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu Central	24	14	58	291(0)	0	0	0(0)	36(0)	3(0)	0(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	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR

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	Sotik	31	31	100	1028(0)	461	23	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	10	100	234(0)	141	21	0(0)	10(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Mara	48	30	62	927(0)	526	9	0(0)	4(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	23	23	100	788(0)	775	289	0(0)	126(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	24	24	100	1861(0)	638	243	0(0)	8(0)	15(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	43	33	76	2699(0)	713	434	0(0)	145(0)	9(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	26	13	50	2314(3)	3043	1635	0(0)	3(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	23	11	47	689(0)	29	23	0(0)	10(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	37	97	1232(0)	852	262	0(0)	64(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	24	100	1653(1)	531	182	0(0)	65(0)	22(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Belgut	19	15	78	549(0)	215	56	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuresoi	32	26	81	283(0)	108	28	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njoro	25	12	48	276(0)	0	0	0(0)	6(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marigat	16	15	93	523(0)	61	23	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet East	28	21	75	589(0)	129	29	0(0)	15(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Konoin	22	15	68	321(0)	97	30	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Chepalungu	21	21	100	818(0)	118	14	0(0)	32(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isinya	15	14	93	393(0)	147	46	0(0)	50(0)	10(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado North	33	19	57	419(0)	0	0	0(0)	38(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo South	32	31	96	522(0)	0	0	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																	
	Bungoma East	13	13	100	864(2)	437	286	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	887(0)	553	303	0(0)	30(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma South	22	22	100	1853(0)	922	412	0(0)	124(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma West	9	9	100	1138(0)	480	176	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bunyala	7	7	100	1090(4)	405	390	0(0)	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	19	19	100	2350(0)	1695	830	0(0)	165(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	10	10	100	1467(0)	639	271	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	23	23	100	951(0)	211	109	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	13	100	1021(0)	606	237	0(0)	31(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central	30	30	100	2877(0)	1743	612	0(0)	139(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East	14	14	100	1628(0)	926	199	0(0)	15(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	1110(2)	461	310	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega South	11	11	100	859(0)	237	159	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	1217(0)	198	23	0(0)	68(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mt. Elgon	16	16	100	1108(0)	950	344	0(0)	60(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mumias	18	18	100	1448(0)	1400	671	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samia	11	11	100	1060(0)	233	133	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso North	11	11	100	4262(1)	222	26	0(0)	32(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Vihiga	10	10	100	645(0)	622	240	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matungu	10	10	100	859(0)	603	344	0(0)	92(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso South	9	9	100	1713(0)	495	132	0(0)	64(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lukuyani	10	10	100	731(0)	154	12	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matete	6	6	100	435(0)	222	68	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Sabatia	12	12	100	623(0)	480	182	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Butula	13	13	100	1206(0)	696	281	0(0)	51(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Khwisero	13	13	100	798(0)	378	149	0(0)	15(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bungoma Central	14	14	100	651(0)	510	203	0(0)	30(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kimilili Bungoma	8	8	100	553(0)	456	259	0(0)	61(0)	11(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 41 summary	0 (0)	1174 (0)	152,636 (22)	83,101	26,866	77 (0)	3 (0)	5,891 (0)	0 (0)	1 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1 (0)	46,381 (17)	7,045,684 (1,003)	3,477,021	1,212,910	2,480 (8)	86 (4)	224,342 (11)	10 (3)	67 (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)