



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

Week 38

Week Ending 25th September 2011

Provincial & national surveillance indicators for week 38

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	12	12	96	92	100	95
Eastern	34	34	34	85	100	100	95
Nairobi	9	9	9	70	100	100	90
N. Eastern	11	11	11	85	100	100	95
Nyanza	32	29	29	84	91	100	90
R. Valley	53	53	53	83	100	100	94
Western	28	28	28	100	100	100	100
National	197	191	191	85	97	100	94

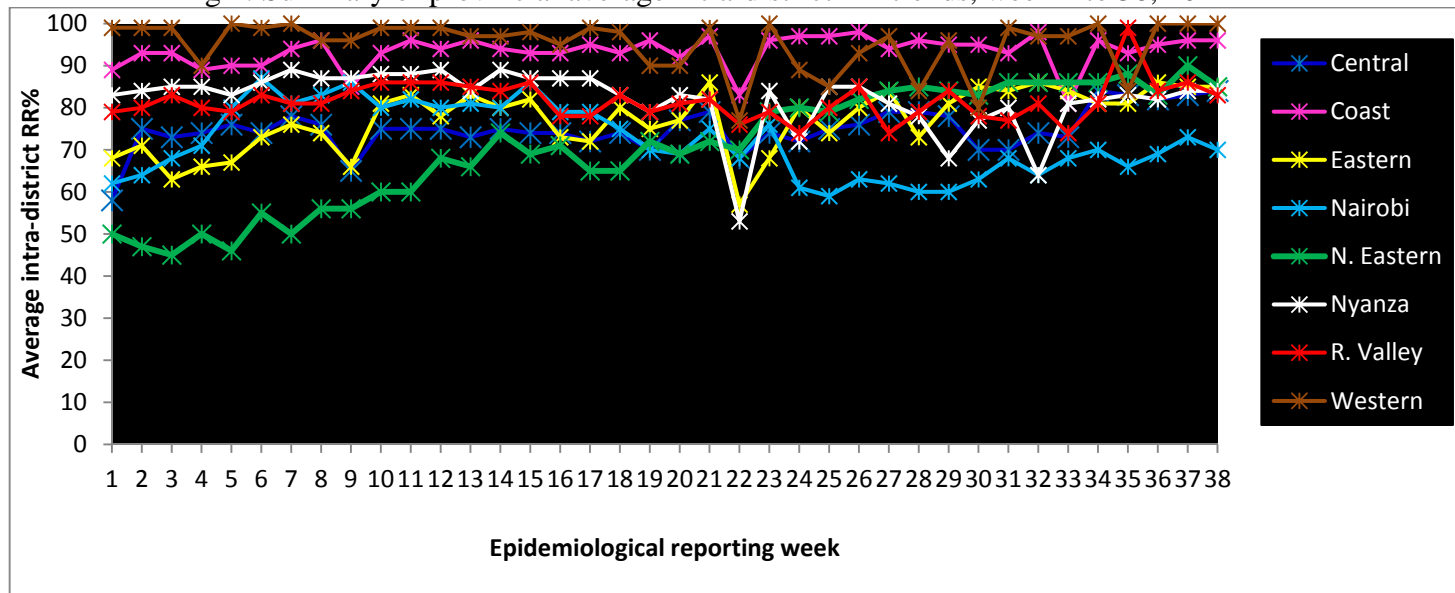
✦ Overall IDSR reporting performance improved in week 38 as compared to week 37

✦ 8 new measles cases confirmed in week 38 in 6 districts

✦ Total confirmed measles cases in the country now 390 by week 38

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Fig 1: Summary of provincial average intra-district RR trends, week 1 to 38, 2011



Reports not received from the following 6 districts

Nyandarua North, Nyeri North, Kinango, Borabu, Suba and Rachuonyo North

Fig. 2: Confirmed measles cases (n=416), week 1 to 38, 2011

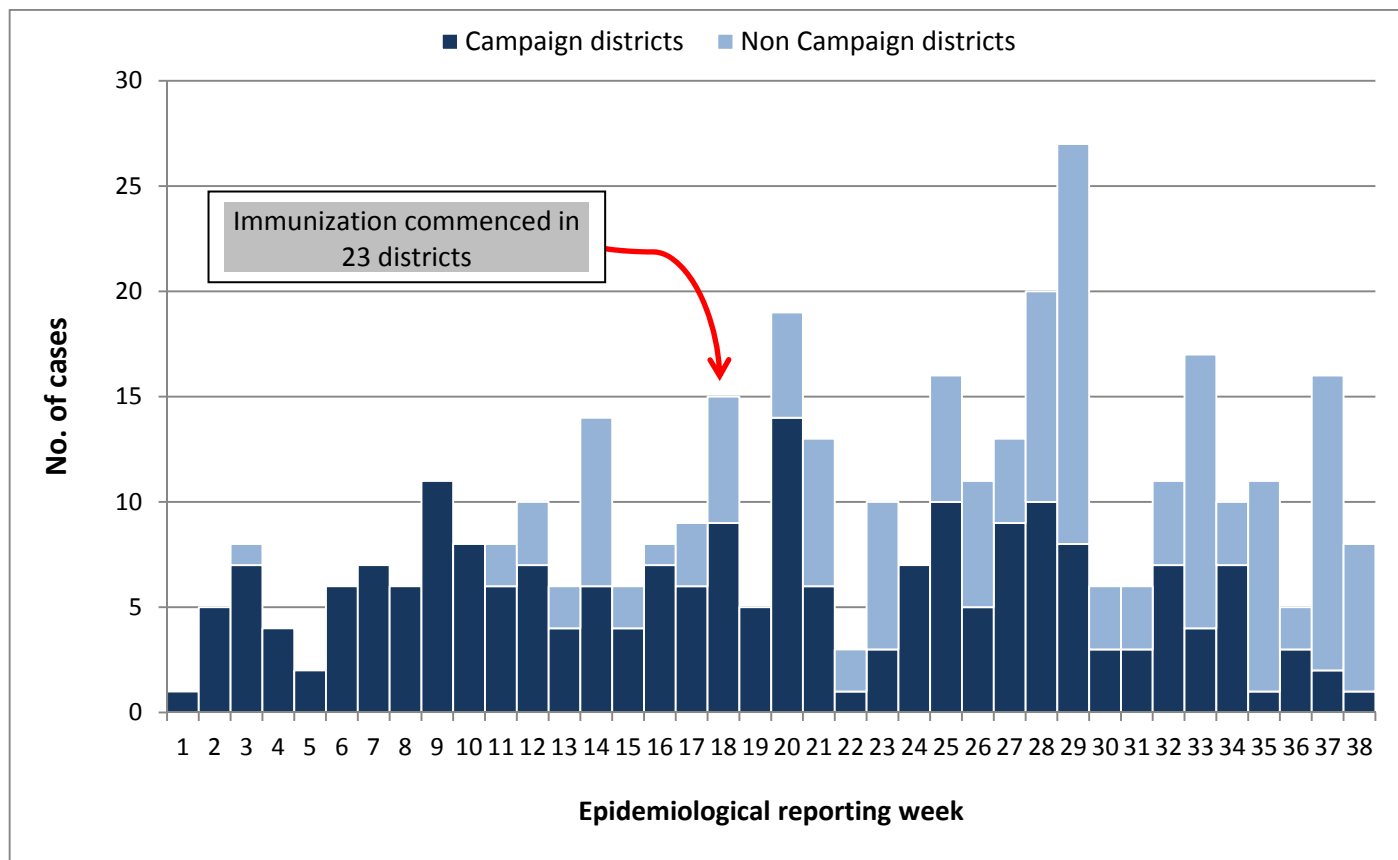
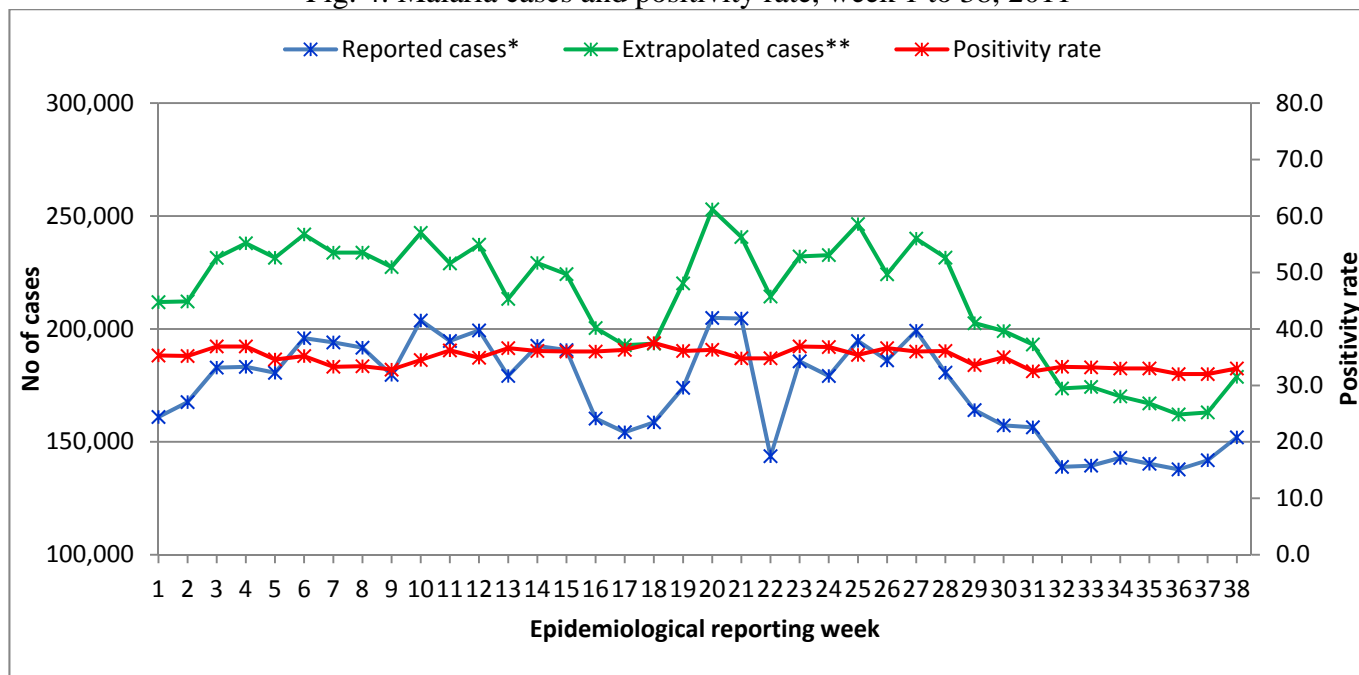


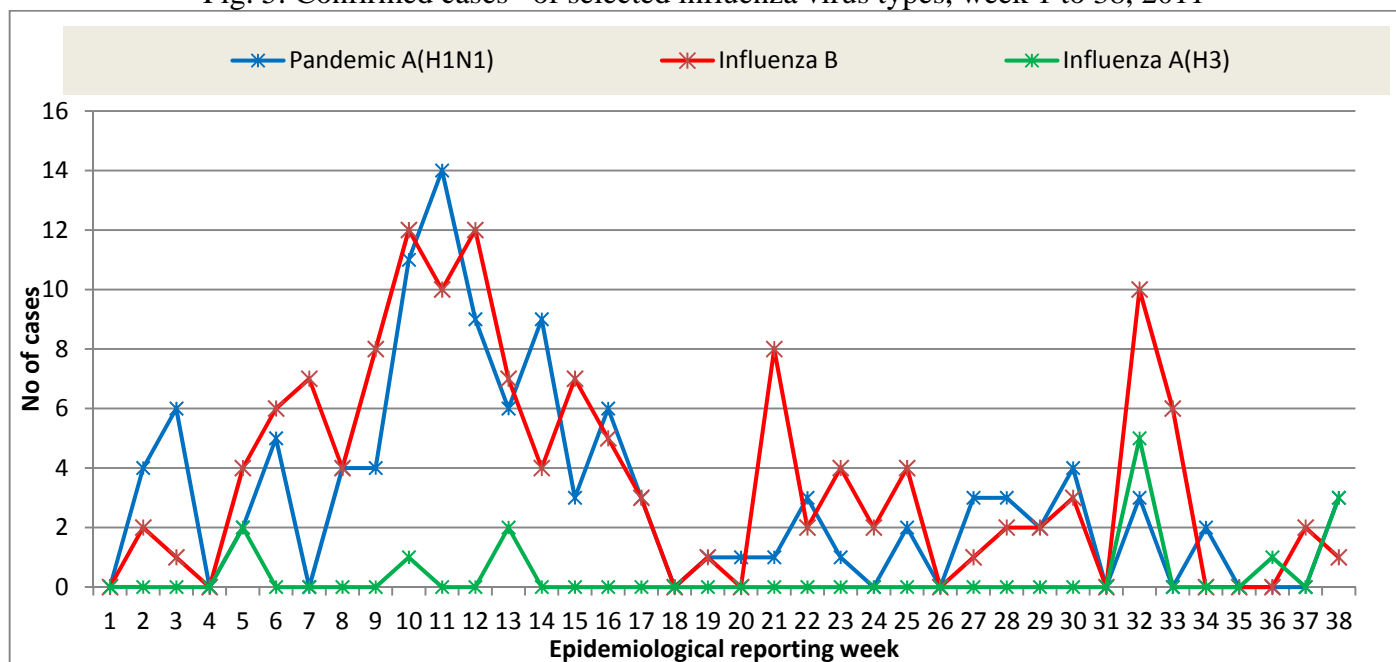
Fig. 4: Malaria cases and positivity rate, week 1 to 38, 2011



* 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 38, 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 improved marginally from 92% in week 37 to 94% in week 38
 - The proportion of districts that reported increased from 93% in week 37 to 97%
 - The intra-district average reporting rate declined from 87% to 85%
- ✦ **Best performing provinces in week 38 of 2011:**
 - District reporting rate: All the provinces had 100% district reporting except for Coast, Nyanza and Central which had 92%, 91% and 88% respectively
 - Intra-district facility reporting rate: 100% of health facilities in Western province reported while only 70% of health facilities in Nairobi province reported
- ✦ **Most improved provinces in week 38 of 2011:**
 - Intra-district facility RR: Only Eastern (83% to 84%) Province improved. Performance in North Eastern (90% to 85%), Nairobi (73% to 70%) and Rift Valley (86% to 83%) Provinces declined.
 - District reporting rate: While all other provinces improved or maintained performance, Nyanza (97% to 91%) province declined in performance in the week
- ✦ Sixty six (34%) districts [an increase from sixty two (32%) districts in week 37] attained 100% intra-district reporting rate

Disease specific reports

Malaria

- ✦ Reported cases increased from 141,849 in week 37 to 151,985 in week 38
- ✦ Mortality also declined from 15 cases to 11 cases
 - The deaths were reported from: Bungoma East (3), Igembe South (2), Makueni (2), Bungoma South (2), Tana River (1) and Nakuru Central (1) Districts
- ✦ Overall, 84,687 (56%) cases were laboratory tested, yielding a positivity rate of 33.3%

Cholera

- ✦ Zero cases were reported in the week

Measles

- ✦ 87 suspected cases (an increase from 38 in week 36) were reported from 17 districts, with no reported deaths
 - The cases were reported from: Wajir South (21), Kajiado (16), Athi River (6), Wajir East (5), Turkana Central (5), Kilifi (3), Kilindini (4), Mombasa (1), Taveta (4), Igembe North (3), Laikipia East (3), Chepalungu (2), Narok North (1), Marigat (1), Kakamega Central (1), Teso South (1) and Makueni (1) Districts
- ✦ The laboratory surveillance system investigated 37 case specimen from 18 districts
 - Eight (22%) specimen tested positive for measles IgM.
 - The specimen were submitted from: Kisumu West (3), Rachuonyo (1), Turkana North (1), Kilifi (1), Samburu North (1), and Kajiado Central (1) districts
- ✦ Nine (24%) specimen tested positive for rubella

Dysentery

- ✦ Reported cases increased from 948 in week 37 to 1037 in week 38 with nine deaths reported in Marsabit (8) and Tana Delta (1) Districts

Typhoid fever

- ✦ Reported cases declined from 5,172 in week 37 to 5,110 in week 38 with no deaths reported

AFP

- ✦ Four cases were reported in the week by Molo, Nakuru Central, Trans Mara and Kakamega East Districts with no reported death
- ✦ All investigated cases tested negative for polio virus

Meningococcal Meningitis

- ✦ Four case were reported by Embu West (3) and Laikipia East (1) with no reported death

NNT

- ✦ One case was reported in the week by Mount Elgon District and the case died

Influenza (Walter Reed Influenza Surveillance)

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

For comments please contact:

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 38

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	225(0)	225	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	36	100	645(0)	1373	130	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	40	90	288(0)	452	74	0(0)	89(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga Central	21	18	85	384(0)	299	2	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muranga North	49	41	83	376(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	46	46	100	581(0)	592	13	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyandarua South	30	26	86	45(0)	216	15	0(0)	23(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	54	33	61	72(0)	72	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	60	58	96	629(0)	476	9	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kikuyu	28	24	85	107(0)	200	23	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ruiru	50	37	74	415(0)	786	122	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga West	13	6	46	98(0)	98	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga East	30	22	73	265(0)	472	14	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	51(0)	327	51	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	10	100	326(0)	218	57	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	16	88	846(0)	241	25	0(0)	8(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	45	42	93	1158(0)	678	77	0(0)	1(0)	36(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	40	100	952(0)	1495	494	0(0)	5(0)	10(0)	4(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	964(0)	968	181	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	34	33	97	391(0)	184	14	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	697(0)	653	27	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	35	30	85	843(0)	2073	325	0(0)	6(0)	2(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	21	100	200(0)	324	78	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	53	52	98	322(0)	1332	185	0(0)	0(0)	8(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	555(0)	248	44	0(0)	0(0)	1(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	19	90	560(1)	207	91	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	14	100	435(0)	600	80	0(0)	28(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																		
	Chalbi	11	8	72	133(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	1037(0)	720	148	0(0)	0(0)	2(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	14	12	85	328(0)	88	14	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe South	35	27	77	2351(2)	1225	579	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	20	90	690(0)	577	314	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	55	45	81	1794(0)	2819	930	0(0)	74(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	67	50	74	2745(0)	3344	1825	0(0)	138(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	25	20	80	644(0)	446	83	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	20	71	600(0)	291	18	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	30	30	100	989(0)	487	113	0(0)	68(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	85	82	96	2104(0)	1005	459	0(0)	24(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	30	19	63	419(0)	59	26	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	64(0)	39	21	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	31	31	100	1846(0)	1133	524	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	33	18	54	223(0)	628	29	0(0)	3(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	44	43	97	1346(2)	513	79	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	12	8	66	144(0)	118	13	0(0)	0(0)	26(8)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere North	10	10	100	605(0)	401	226	0(0)	20(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	21	87	630(0)	101	6	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	25	25	100	1332(0)	1087	482	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	23	23	100	312(0)	117	7	0(0)	17(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	20	17	85	469(0)	75	17	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	32	28	87	691(0)	251	44	0(0)	23(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	30	66	527(0)	0	0	0(0)	6(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzau	36	30	83	506(0)	225	60	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	20	15	75	670(0)	369	143	0(0)	43(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	17	60	1366(0)	232	78	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	20	20	100	524(0)	332	158	0(0)	68(0)	10(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	1599(0)	1434	635	0(0)	46(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Athi River	26	22	84	478(0)	360	47	0(0)	60(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe North	24	24	100	1168(0)	854	614	0(0)	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masinga	26	25	96	748(0)	219	59	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu North	14	14	100	572(0)	411	43	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere South	22	22	100	657(0)	468	134	0(0)	4(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																		
	Embakasi	30	27	90	955(0)	560	200	0(0)	45(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	27	22	81	131(0)	47	19	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Westlands	16	11	68	118(0)	109	38	0(0)	10(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	30	16	53	0(0)	437	122	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makadara	20	14	70	568(0)	335	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	54	31	57	1036(0)	896	239	0(0)	186(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Starehe	15	14	93	12(0)	332	21	0(0)	51(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dagoreti	26	17	65	343(0)	177	52	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Langata	36	26	72	322(0)	307	86	0(0)	60(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Eastern																		
	Fafi	11	8	72	22(0)	70	8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	17	16	94	296(0)	627	120	0(0)	77(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	12	9	75	107(0)	26	78	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	11	10	90	85(0)	48	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	145(0)	110	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	8	6	75	88(0)	100	26	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	161(0)	46	16	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	14	93	249(0)	42	24	0(0)	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	6	5	83	217(0)	79	16	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	11	91	102(0)	0	0	0(0)	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	12	10	83	208(0)	0	0	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																		
	Bondo	27	26	96	1587(0)	666	263	0(0)	34(0)	21(0)	0(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	654(0)	201	143	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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	South Gucha	19	17	89	555(0)	305	51	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	30	23	76	2779(0)	2134	565	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	28	82	1006(0)	735	40	0(0)	25(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	11	100	567(0)	403	69	0(0)	6(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	48	88	4008(0)	1637	622	0(0)	17(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu West	22	22	100	1528(0)	648	183	0(0)	42(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	16	11	68	404(0)	81	52	0(0)	10(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	23	95	783(0)	135	45	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	18	17	94	87(0)	82	13	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	26	81	491(0)	200	12	0(0)	112(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	26	26	100	1135(0)	474	297	0(0)	16(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	25	22	88	520(0)	390	7	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	47	14	29	1338(0)	517	135	0(0)	10(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	35	9	25	515(0)	103	63	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarieda	22	22	100	1197(0)	854	306	0(0)	50(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	25	21	84	910(0)	0	0	0(0)	62(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	30	29	96	1701(0)	327	111	0(0)	71(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbita	27	26	96	1234(0)	319	95	0(0)	27(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyatike	28	28	100	1242(0)	514	101	0(0)	28(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ndhiwa	26	26	100	1992(0)	1704	523	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamache	13	12	92	412(0)	219	89	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ugenya	25	24	96	1291(0)	412	234	0(0)	38(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Uriri	15	12	80	298(0)	180	51	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gem	29	26	89	1535(0)	1005	371	0(0)	63(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kenyenya	12	12	100	458(0)	118	63	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Marani	9	9	100	434(0)	244	14	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo North	DNR	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyamira North	25	22	88	653(0)	129	5	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																		
	Baringo	33	24	72	597(0)	289	105	0(0)	30(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	37	33	89	799(0)	74	25	0(0)	15(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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	Bomet	23	22	95	842(0)	196	7	0(0)	79(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Buret	27	27	100	1280(0)	500	41	0(0)	28(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	18	13	72	308(0)	0	0	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	38	36	94	1353(0)	379	138	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	29	72	1004(0)	370	102	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	30	21	70	498(0)	72	12	0(0)	10(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	18	18	100	366(0)	57	17	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho East	12	8	66	350(0)	115	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	31	81	834(0)	0	0	0(0)	64(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	38	35	92	845(0)	327	77	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	18	18	100	942(0)	477	240	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	12	85	154(0)	18	0	0(0)	9(0)	0(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	7	77	25(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	27	90	572(0)	0	0	0(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitokitok	25	19	76	460(0)	0	0	0(0)	9(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet West	33	24	72	523(0)	49	5	0(0)	28(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	9	8	88	63(0)	0	0	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Naivasha	36	34	94	1282(0)	526	245	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru Central	45	44	97	413(1)	695	35	0(0)	148(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Nakuru North	46	42	91	1222(0)	663	197	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	26	20	76	869(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	766(0)	309	61	0(0)	16(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	24	21	87	894(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	20	83	930(0)	66	26	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	32	32	100	413(0)	237	70	0(0)	39(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	26	86	472(0)	186	36	0(0)	49(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	20	19	95	777(0)	294	84	0(0)	59(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot North	15	10	66	865(0)	719	306	0(0)	26(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu Central	24	16	66	380(0)	0	0	0(0)	65(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	8	8	100	277(0)	0	0	0(0)	8(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	12	10	83	122(0)	0	0	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	31	31	100	1017(0)	297	21	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	190(0)	102	14	0(0)	9(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Mara	48	12	25	293(0)	91	1	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Trans Nzoia East	23	23	100	747(0)	759	288	0(0)	157(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	1858(0)	660	176	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	37	86	3303(0)	727	539	0(0)	0(0)	26(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	26	14	53	2675(0)	2920	1661	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	23	12	52	1226(0)	304	237	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	31	81	1016(0)	729	221	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	22	91	1321(0)	548	204	0(0)	70(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Belgut	19	19	100	702(0)	261	14	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	372(0)	111	29	0(0)	13(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	15	93	486(0)	143	20	0(0)	24(0)	35(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet East	28	21	75	554(0)	68	30	0(0)	15(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Konoin	22	17	77	484(0)	76	18	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	806(0)	146	12	0(0)	17(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isinya	11	10	90	373(0)	155	96	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado North	33	24	72	597(0)	289	105	0(0)	30(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo South	32	29	90	680(0)	0	0	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Western

	Bungoma East	13	13	100	936(3)	946	755	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	951(0)	367	196	0(0)	31(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma South	22	22	100	2819(2)	902	271	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma West	9	9	100	791(0)	397	104	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bunyala	7	6	85	724(0)	408	187	0(0)	7(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	19	19	100	2422(0)	1554	637	0(0)	124(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	10	10	100	1395(0)	554	215	0(0)	46(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	23	23	100	1038(0)	189	116	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	13	100	1035(0)	534	148	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central	30	30	100	2549(0)	1727	1077	0(0)	100(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East	14	14	100	1436(0)	998	247	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Kakamega North	20	20	100	936(0)	294	221	0(0)	44(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	789(0)	310	199	0(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lugari	14	14	100	909(0)	106	19	0(0)	20(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mt. Elgon	16	16	100	1231(0)	1070	440	0(0)	79(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(1)
Mumias	18	18	100	1466(0)	561	205	0(0)	62(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samia	11	11	100	1081(0)	283	156	0(0)	8(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso North	11	11	100	1350(0)	286	49	0(0)	46(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Vihiga	10	10	100	691(0)	0	0	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matungu	9	9	100	806(0)	531	294	0(0)	59(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso South	9	9	100	1890(0)	527	287	0(0)	49(0)	15(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lukuyani	10	10	100	653(0)	100	3	0(0)	7(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matete	6	6	100	358(0)	128	65	0(0)	54(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Sabatia	12	12	100	809(0)	471	184	0(0)	60(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Butula	13	13	100	1100(0)	610	309	0(0)	56(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Khwisero	13	13	100	940(0)	369	175	0(0)	25(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bungoma Central	14	14	100	634(0)	534	177	0(0)	36(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kimilili Bungoma	8	8	100	571(0)	606	272	0(0)	48(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 38 summary	0 (0)	1037 (9)	151,985 (11)	84,687	28,200	78 (0)	4 (0)	5,110 (0)	1 (1)	4 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1 (0)	42,670 (12)	6,593,495 (914)	3,218,651	1,126,555	2,204 (7)	82 (4)	207,199 (11)	10 (3)	65 (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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