

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

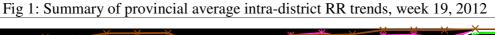
WEEKLY EPIDEMIOLOGICAL BULLETIN

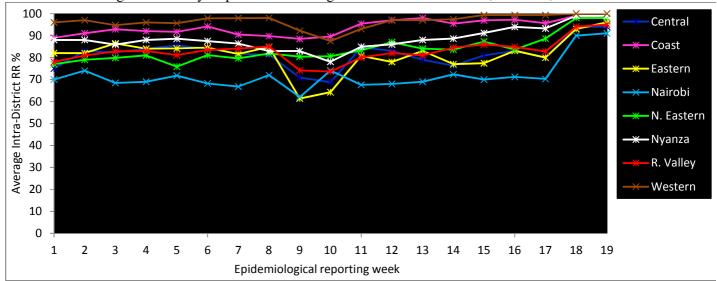
Week 19

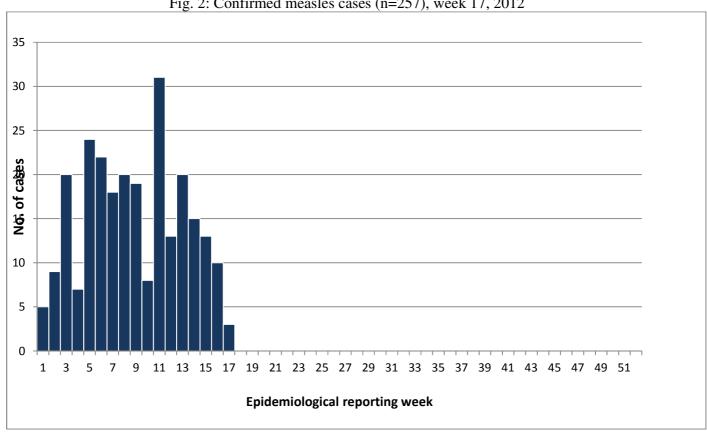
Week Ending 13th May 2012

Provincial & national surveillance indicators for week 19

Province	No. of Districts	Reporti ng on time	Complete reports	Intra- district facility RR	Timel iness (%)	Completeness of reports (%)	Weighted aggregate score (%)	⊕ Overall IDSR
Central	17	17	17	83	100	100	94	reporting performance improved in week 19
Coast	13	13	13	94	100	100	98	compared to 18
Eastern	41	41	41	89	100	100	96	⊕ Suspected measles
Nairobi	9	9	9	72	100	100	91	specimen analysis still ongoing for week 18
N. Eastern	12	12	12	93	100	100	98	and 19
Nyanza	35	35	35	97	100	100	99	Total confirmed measles cases in the
R. Valley	56	56	56	85	100	100	95	country in 2012 is 257 by week 17
Western	28	28	28	100	100	100	100	·
National	211	211	211	89	100	100	96	www.ddsr.or.ke







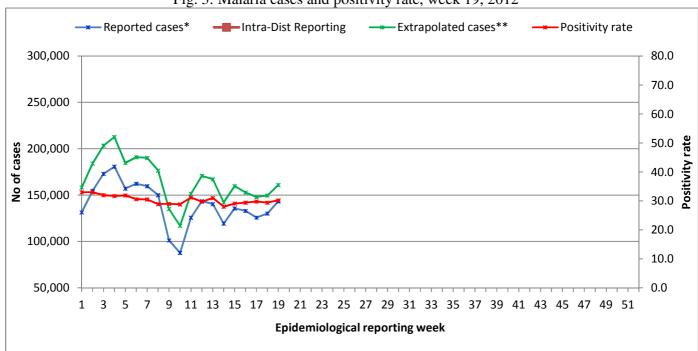


Fig. 3: Malaria cases and positivity rate, week 19, 2012

^{**} Extrapolated from reported cases considering the intra-district reporting rate for the week

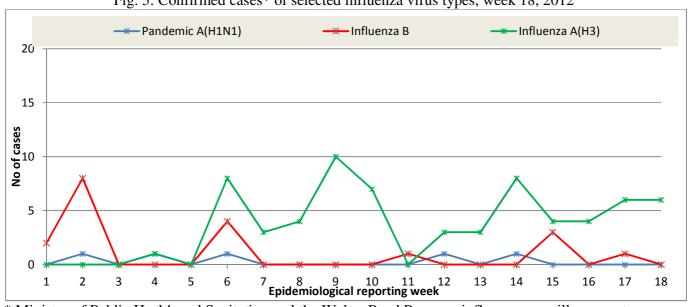
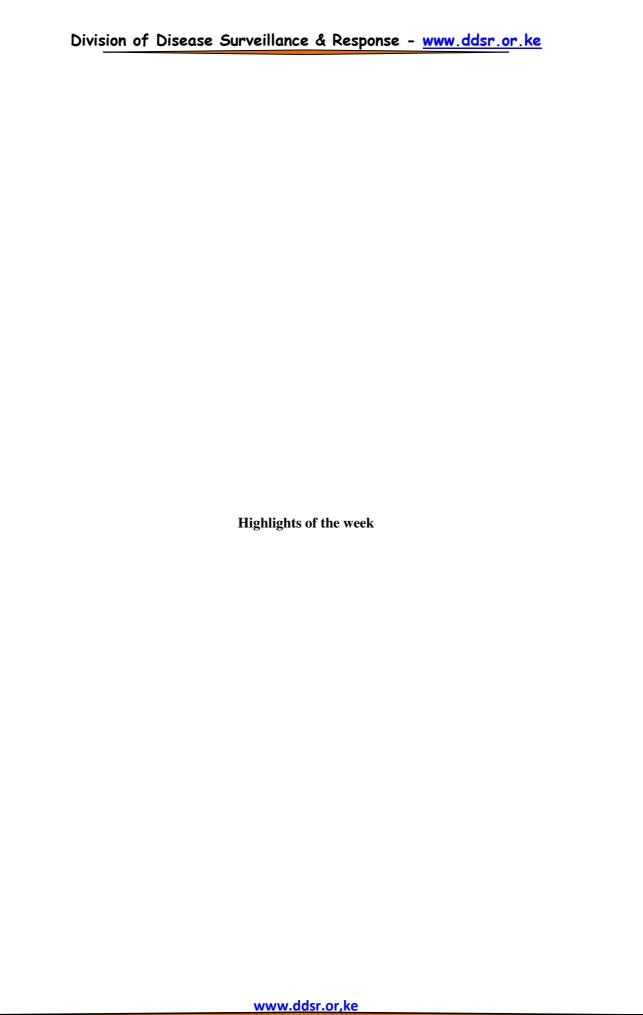


Fig. 5: Confirmed cases* of selected influenza virus types, week 18, 2012

^{*} Cases reported by health facilities that submitted weekly reports during the reporting week

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



◆ Nationally:	Measles
 Nationally: □ The surveillance weighted aggregate score increased from 95% in week 18 to 96% in week 19 □ The proportion of districts that reported increased from 99% in week 18 to 100% in week 19 □ The intra-district average reporting rate increased from 87% in week 18 to 95% in week 19 ♣ Best performing provinces in week 19 of 2012: □ District reporting rate: All provinces had 100% district reporting □ Intra-district facility reporting rate: 100% of health facilities in Western Province reported while only 72% of facilities reported in Nairobi Province ♠ Most improved provinces in week 19 of 2012: 	 ♣ 158 suspected cases (an increase from 131 in week 18) were reported from 24 districts, with no deaths reported
100%)	Typhoid fever
	Reported cases increased from 4,871 in week to 5611
	Ten cases were reported in the week byKamukunji (2), Manga (2), Kakamega central (2), Murang'a north (1), Bondo (1),Kisii south (1), and Samia (1) Districts with no reported death
Malaria	All investigated cases tested negative for polio virus Meningococcal Meningitis
Reported cases increased from 130,169 in week 18 to 143,205 in week 19 Mortality stood at 6 in week 19 The deaths were reported from: Kibwezi (2),Imenti	Seven cases were reported in the week by Maara (3), Embu west (2) and Kwale (2) districts with two deaths reported by Kwale and Maara districts
north (1), Kakamega north (1), and Nakuru central (1) Districts	NNT Zero cases reported in the week
Overall, 84,486 (58.9%) cases were laboratory tested,	Influenza (Walter Reed Influenza Surveillance)
yielding a positivity rate of 30.2% Cholera Zero cases were reported in the week	⊕ No data

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 19

		Reports	Reports			Ma	alaria Indic	eators							Yellow	Other	Other		
Province	District	Expected	Received	%RR	Malaria	Tested	Positive	Positivity rate	Cholera	Typhoid	Dysentery	Measles	MM	Plague	Fever	VHFs	*	AFP	NNT
Central																			
	Gatundu	42	39	92	220(0)	220	3	1.4	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	36	36	100	542(0)	732	39	5.3	0(0)	127(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	44	39	88	206(0)	300	66	22.0	0(0)	85(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga Central	20	18	90	63(0)	217	1	0.5	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	40	81	233(0)	47	1	2.1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Muranga South	51	31	60	248(0)	437	13	3.0	0(0)	120(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	27	90	141(0)	665	46	6.9	0(0)	94(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	30	27	90	12(0)	90	8	8.9	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	70	100	1(0)	76	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)
	Nyeri South	54	37	68	71(0)	71	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)
	Thika	62	53	85	677(0)	451	8	1.8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kikuyu	28	27	96	115(0)	209	60	28.7	0(0)	41(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ruiru	62	37	59	246(0)	502	125	24.9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga West	22	17	77	112(0)	111	8	7.2	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga East	23	23	100	147(0)	343	6	1.7	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	15	71	6(0)	548	4	0.7	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast	Mwea West	11	9	81	191(0)	168	7	4.2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Kaloleni	20	18	90	724(0)	310	64	20.6	0(0)	8(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	46	32	69	999(0)	267	38	14.2	0(0)	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	40	100	1245(0)	1505	481	32.0	0(0)	16(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	23	23	100	838(0)	500	250	50.0	0(0)	45(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	24	24	100	1048(0)	727	194	26.7	0(0)	0(0)	17(0)	0(0)	2(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	34	34	100	597(0)	233	10	4.3	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	520(0)	844	102	12.1	0(0)	0(0)	51(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	35	35	100	598(0)	1622	283	17.4	0(0)	14(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	15	71	61(0)	869	296	34.1	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	56	56	100	470(0)	1137	149	13.1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	17	17	100	435(0)	84	22	26.2	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	15	15	100	361(0)	167	42	25.1	0(0)	1(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	14	100	371(0)	349	38	10.9	0(0)	8(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																			
	Chalbi	11	8	72	59(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)
	Embu West	19	16	84	1408(0)	1111	131	11.8	0(0)	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	14	11	78	262(0)	103	22	21.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe South	32	30	93	1313(0)	577	225	39.0	0(0)	0(0)	1(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	22	100	796(0)	1248	565	45.3	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	27	27	100	984(1)	1561	447	28.6	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	64	60	93	2679(0)	2889	1480	51.2	0(0)	80(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	20	16	80	374(0)	287	59	20.6	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	30	30	100	568(0)	120	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)
	Kibwezi	31	30	96	1073(2)	431	66	15.3	0(0)	50(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	75	70	93	1827(0)	1016	438	43.1	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	24	23	95	629(0)	1016	438 58		. /	0(0)	1(0)	11(0)	0(0)	0(0)	\ /	0(0)	0(0)	0(0)	
	<i>y</i>	9	8	88	()	0	0	0.0	0(0)	. ,	3(0)			0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis				39(0)				0(0)	7(0)		0(0)	0(0)	` /			` _	. ,	
	Maara	31	31	100	1292(0)	813	354	43.5	0(0)	26(0)	0(0)	1(0)	3(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Machakos	33	12	36	97(0)	184	19	10.3	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Makueni	44	43	97	1088(0)	470	89	18.9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marsabit	10	10	100	288(0)	288	32	11.1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mbeere	10	10	100	200(0)	200	32	11.1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North	12	12	100	493(0)	313	96	30.7	0(0)	23(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mbooni	12	12	100	202(0)	152	17	11.2	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
West	13	13	100	292(0)	132	17	11.2	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Meru South	27	25	92	993(0)	611	246	40.3	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Moyale	19	16	84	314(0)	66	0	0.0	0(0)	19(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mutomo	35	21	60	405(0)	84	5	6.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mwala	32	32	100	819(0)	413	27	6.5	0(0)	47(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mwingi	45	40	88	577(0)	338	93	27.5	0(0)	8(0)	14(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nzaui	24	24	100	503(0)	120	61	50.8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Tharaka	19	12	63	1126(0)	621	59	9.5	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Tigania	20	17	0.5	1024(0)	245	60	20.2	0(0)	10(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
West	20	17	85	1024(0)	245	69	28.2	0(0)	10(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Yatta	24	22	91 96	531(0)	470 1337	149	31.7	0(0)	56(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Embu East	30	29		1511(0)		789	59.0	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Athi River Igembe	26	17	65	720(0)	689	101	14.7	0(0)	96(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North	25	22	88	1270(0)	764	455	59.6	0(0)	0(0)	1(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Masinga	29	26	89	763(0)	203	45	22.2	0(0)	8(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
E I M d	1.4	1.4	100	560(0)	102	2.4	17.7	0(0)	(((0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Embu North Mbeere	14	14	100	568(0)	192	34	17.7	0(0)	66(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
South	25	24	96	578(0)	316	120	38.0	0(0)	5(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mukaa	16	16	100	307(0)	267	49	18.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mbooni																		
East	13	12	92	486(0)	119	4	3.4	0(0)	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Buuri	12	12	100	325(0)	533	126	23.6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Tigania East	16	16	100	707(0)	222	93	41.9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mutitu	14	12	85	347(0)	165	98	59.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Tseikuru	6	4	66	76(0)	26	13	50.0	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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	Lower																		
	Yatta	10	10	100	380(0)	232	87	37.5	0(0)	6(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi														1	•			1	
	Embakasi	66	43	65	1026(0)	706	131	18.6	0(0)	37(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	27	22	81	129(0)	67	25	37.3	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	2(0)	0(0)
	Westlands	18	14	77	96(0)	139	45	32.4	0(0)	63(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	30	22	73	35(0)	382	35	9.2	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makadara	27	16	59	478(0)	240	2	0.8	0(0)	256(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	50	36	72	657(0)	798	141	17.7	0(0)	197(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Starehe	23	18	78	22(0)	308	25	8.1	0(0)	42(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dagoreti	34	28	82	309(0)	193	53	27.5	0(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Langata	36	26	72	275(0)	377	90	23.9	0(0)	60(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Eas																			
	Fafi	11	9	81	59(0)	59	2	3.4	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	14	14	100	322(0)	814	103	12.7	0(0)	62(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	12	11	91	109(0)	360	6	1.7	0(0)	9(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	11	11	100	24(0)	58	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	7	6	85	106(0)	92	1	1.1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera		Ü		100(0)	72	-		0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East	8	6	75	161(0)	183	33	18.0	0(0)	44(0)	77(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera	10	10	100	206(0)	25	-	10.5	0.(0)	2(0)	0.00	4(0)	0(0)	0.(0)	0.(0)	0.(0)	0.00	0(0)	0.(0)
	West	10	10	100	206(0)	27	5	18.5	0(0)	2(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	15	15	100	291(0)	291	115	39.5	0(0)	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	6	5	83	188(0)	20	3	15.0	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	12	10	83	110(0)	128	6	4.7	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	12	12	100	176(0)	105	29	27.6	0(0)	19(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera																		
	North	5	5	100	64(0)	56	2	3.6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza																			
	Bondo	26	24	92	1348(0)	561	142	25.3	0(0)	41(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Borabu	27	25	92	526(0)	226	0	0.0	0(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Gucha	20	20	100	558(0)	225	142	63.1	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
South									, ,					. /				
Gucha	19	19	100	632(0)	239	32	13.4	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Homa Bay	28	28	100	1342(0)	895	355	39.7	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisii Central	34	34	100	1226(0)	1304	50	3.8	0(0)	32(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisii South	16	16	100	592(0)	260	34	13.1	0(0)	1(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
Kisumu									(3)	(-/		2(2)					(-)	- (1)
East	54	53	98	4025(0)	1914	810	42.3	0(0)	31(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kisumu West	26	26	100	1642(0)	755	246	32.6	0(0)	20(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kuria East	16	16	100	396(0)	30	19	63.3	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kuria West	24	24	100	1016(0)	362	85	23.5	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Manga	18	18	100	71(0)	70	9	12.9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	2(0)	0(0)
Masaba	10	16	100	71(0)	70	7	12.9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	2(0)	0(0)
North	18	18	100	320(0)	219	8	3.7	0(0)	66(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Migori	26	26	100	715(0)	281	71	25.3	0(0)	5(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyamira	28	28	100	1039(0)	289	4	1.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyando	14	14	100	747(0)	136	89	65.4	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rachuonyo South	35	35	100	2224(0)	850	152	17.9	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rarieda	23	23	100	995(0)	708	224	31.6	0(0)	20(0)	22(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rongo	26	26	100	1012(0)	715	271	37.9	0(0)	63(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Siaya	31	29	93	1723(0)	352	113	32.1	0(0)	8(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mbita	27	25	92	757(0)	426	154	36.2	0(0)	2(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyatike	28	28	100	1690(0)	580	97	16.7	0(0)	8(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ndhiwa	26	26	100	1337(0)	948	271	28.6	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyamache	13	13	100	426(0)	184	26	14.1	0(0)	28(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ugenya	27	25	92	1791(0)	547	428	78.2	0(0)	70(0)	17(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Uriri	15	14	93	493(0)	201	88	43.8	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Gem	31	27	87	1874(0)	1370	545	39.8	0(0)	40(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kenyenya	13	13	100	528(0)	253	79	31.2	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Suba	20	20	100	613(0)	179	50	27.9	0(0)	28(0)	17(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Marani	9	7	77	367(0)	189	15	7.9	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	9	1	11	307(0)	189	13	1.9	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North	26	26	100	1081(0)	372	150	40.3	0(0)	49(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira				Ì												Ì		
	North	27	27	100	383(0)	158	7	4.4	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	NW 1 17 1 CH	16		0.5	60.4(0)	104	27	12.0	0.(0)	0.00	0.(0)	0.(0)	0.(0)	0.(0)	0.(0)	0.40	0.(0)	0.(0)	0.(0)
	NYAKACH	16	14	87	684(0)	194	27	13.9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba South	16	16	100	356(0)	266	14	5.3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Muhoroni	21	20	95	982(0)	308	102	33.1	0(0)	4(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley			-				-			(-)	(1)				3 (3)	2 (2)			
	Baringo	24	24	100	608(0)	573	227	39.6	0(0)	119(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo		2.	100	000(0)	070		27.0	0(0)	117(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North	37	28	75	403(0)	79	9	11.4	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	23	22	95	605(0)	185	17	9.2	0(0)	75(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Buret	27	22	81	828(0)	138	28	20.3	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	18	2	11	115(0)	0	0	0.0	0(0)	3(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	40	39	97	943(0)	323	110	34.1	0(0)	85(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	39	97	1530(0)	694	199	28.7	0(0)	59(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	30	21	70	325(0)	255	32		. ,	20(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)		
	Keiyo		19	100	` /	157	29	12.5	0(0)	` /	` '		`	`	` ′		. /	0(0)	0(0)
	Kericho	19	19	100	281(0)	157	29	18.5	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East	16	15	93	346(0)	314	60	19.1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	41	38	92	633(0)	120	25	20.8	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	41	41	100	459(0)	127	29	22.8	0(0)	7(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	19	10	52	428(0)	212	99	46.7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia										. (2)								
	East	14	12	85	102(0)	14	1	7.1	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia								0.40	0.40	0.40	0.45	0.55	0.40	0.65	0.45	0.45	0.77	0.00
	North	9	6	66	65(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	23	22	95	257(0)	93	19	20.4	0(0)	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitokitok	25	20	80	389(0)	0	0	0.0	0(0)	15(0)	33(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Marakwet																		
West	33	29	87	388(0)	73	2	2.7	0(0)	25(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Molo	9	8	88	194(0)	0	0	0.0	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Naivasha	39	39	100	1104(0)	602	239	39.7	0(0)	36(0)	9(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nakuru Central	21	20	95	319(1)	687	46	6.7	0(0)	106(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nakuru North	32	30	93	381(0)	368	123	33.4	0(0)	146(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi Central	32	18	56	521(0)	26	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	836(0)	329	83	25.2	0(0)	26(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi North	24	23	95	724(0)	387	44	11.4	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	23	95	1348(0)	121	43	35.5	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Narok North	32	32	100	189(0)	259	57	22.0	0(0)	13(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Narok South	30	28	93	406(0)	176	33	18.8	0(0)	57(0)	11(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Pokot Central	20	20	100	431(0)	196	34	17.3	0(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Pokot North	15	12	80	367(0)	276	69	25.0	0(0)	6(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samburu Central	26	23	88	285(0)	0	0	0.0	0(0)	22(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samburu East	13	6	46	70(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)
Samburu North	12	10	83	177(0)	0	0	0.0	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Sotik	32	32	100	701(0)	226	14	6.2	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Tinderet	10	10	100	222(0)	150	33	22.0	0(0)	10(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Trans Mara	50	30	60	434(0)	100	13	13.0	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Trans Nzoia East	24	24	100	608(0)	573	227	39.6	0(0)	119(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Trans Nzoia West	25	25	100	1550(0)	647	185	28.6	0(0)	8(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Turkana Central	50	36	72	1409(0)	739	332	44.9	0(0)	62(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana																		
	North	27	21	77	638(0)	578	144	24.9	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	21	11	52	251(0)	56	29	51.8	0(0)	5(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	40	38	95	774(0)	720	200	27.8	0(0)	57(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	30	30	100	811(0)	408	101	24.8	0(0)	99(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Belgut	19	15	78	354(0)	248	9	3.6	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuresoi	32	24	75	470(0)	78	12	15.4	0(0)	106(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njoro	24	12	50	218(0)	0	0	0.0	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marigat	17	17	100	256(0)	89	13	14.6	0(0)	3(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet East	28	21	75	193(0)	26	10	38.5	0(0)	12(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Konoin	22	21	95	332(0)	43	20	46.5	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Chepalungu	21	21	100	537(0)	88	6	6.8	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isinya	16	16	100	537(0)	135	12	8.9	0(0)	59(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado North	33	20	60	373(0)	240	29	12.1	0(0)	41(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo South	30	28	93	556(0)	63	37	58.7	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyahururu	12	12	100	182(0)	161	17	10.6	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Subukia	14	14	100	281(0)	106	92	86.8	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongai	19	19	100	532(0)	169	99	58.6	0(0)	49(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																			
	Bungoma East	13	13	100	763(0)	788	520	66.0	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	681(0)	315	190	60.3	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma South	21	21	100	2130(0)	1144	498	43.5	0(0)	80(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma West	9	9	100	908(0)	657	311	47.3	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bunyala	7	7	100	738(0)	253	95	37.5	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	19	19	100	2612(0)	1248	756	60.6	0(0)	68(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Butere	10	10	100	1340(0)	709	330	46.5	0(0)	28(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Emuhaya	23	23	100	1329(0)	256	139	54.3	0(0)	23(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Hamisi	18	18	100	1189(0)	510	224	43.9	0(0)	18(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega Central	28	28	100	3498(0)	1597	623	39.0	0(0)	109(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	2(0)	0(0)
Kakamega East	14	14	100	1017(0)	682	159	23.3	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega North	20	20	100	986(1)	486	353	72.6	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kakamega South	11	11	100	958(0)	566	239	42.2	0(0)	48(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lugari	14	14	100	779(0)	128	14	10.9	0(0)	38(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mt. Elgon	17	17	100	959(0)	610	149	24.4	0(0)	36(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mumias	18	18	100	2087(0)	1068	333	31.2	0(0)	26(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samia	11	11	100	436(0)	99	46	46.5	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
Teso North	11	11	100	1448(1)	312	111	35.6	0(0)	33(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Vihiga	10	10	100	1160(0)	770	367	47.7	0(0)	12(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matungu	11	11	100	1345(0)	747	459	61.4	0(0)	48(0)	17(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso South	10	10	100	1948(0)	598	206	34.4	0(0)	84(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Lukuyani	10	10	100	596(0)	282	29	10.3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matete	6	6	100	367(0)	146	33	22.6	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Sabatia	12	12	100	816(0)	561	226	40.3	0(0)	73(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Butula	13	13	100	1183(0)	721	423	58.7	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Khwisero	14	14	100	895(0)	345	196	56.8	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bungoma Central	14	14	100	554(0)	344	155	45.1	0(0)	54(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Kimilili Bungoma	9	9	100	464(0)	607	149	24.5	0(0)	57(0)	5(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 19 summary	0 (0)	1,129 (0)	143,205 (6)	84,486	25,570	158 (0)	7 (0)	5,611 (0)	0 (0)	10 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	0 (0)	20,685 (5)	2,654,445 (196)	1,488,014	452,434	2,636 (8)	62 (3)	92,206 (11)	1 (0)	41 (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

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)

for completeness and 1 for complete reports)

Meningococcal Meningitis

% RR: Health Facility reporting rate for this week

Viral Hemorrhagic Fever

North Eastern Province

MM:

VHF:

NEP: