



Republic of Kenya
Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

Week 27

Week Ending 10th July 2011

Provincial & national surveillance indicators for week 27

Province	No. of Districts	Reporting on time	Complete reports	Intra-district facility RR (%)	Timeliness (%)	Completeness of reports (%)	Weighted aggregate score (%)
Central	14	14	14	79	100	100	93
Coast	13	13	13	94	100	100	98
Eastern	34	34	34	84	100	100	95
Nairobi	9	9	9	62	100	100	87
N. Eastern	11	11	11	84	100	100	95
Nyanza	31	28	28	81	90	100	89
R. Valley	51	48	48	74	94	100	88
Western	24	23	23	97	96	100	97
National	187	180	180	81	96	100	92

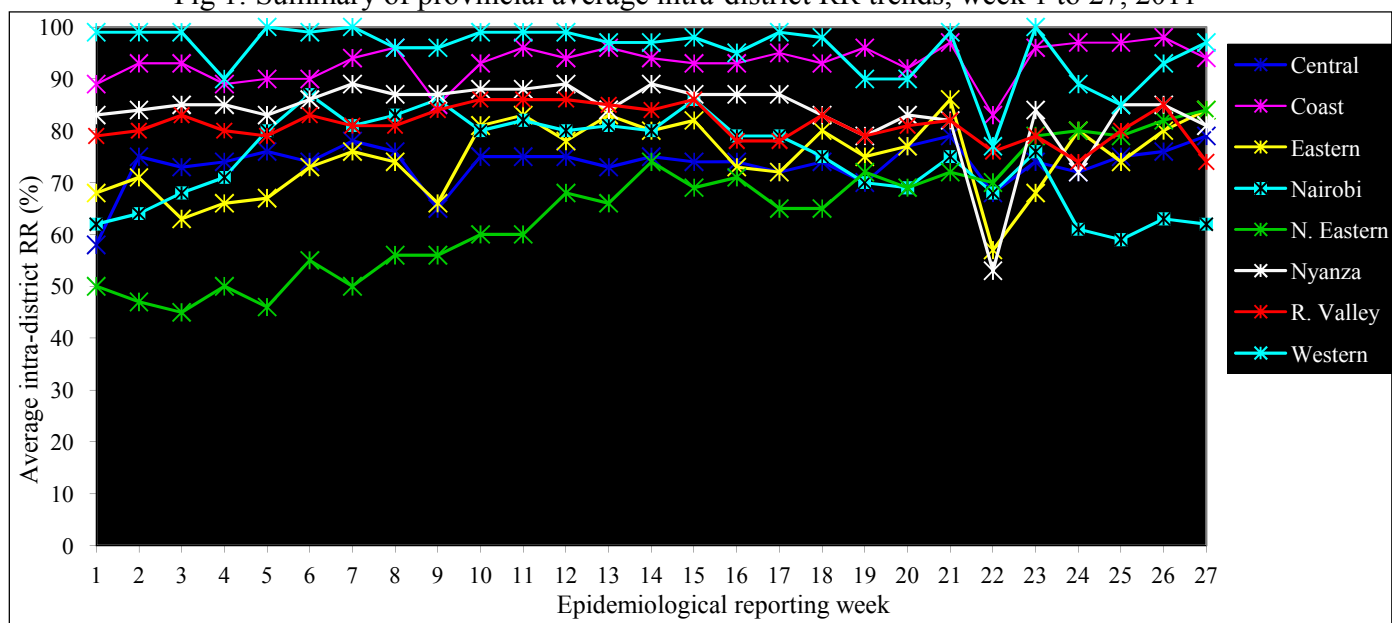
⊕ Overall IDSR reporting performance improved in week 27 as compared to week 26

⊕ 15 new measles cases confirmed in week 27 in 7 districts

⊕ Total confirmed measles cases in the country now 233 by week 27

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Fig 1: Summary of provincial average intra-district RR trends, week 1 to 27, 2011



Reports not received from the following 7 districts

Mbita, Ndhiwa, Marani, Baringo, Koibatek, Marakwet West, Teso North

Fig. 2: Confirmed measles cases (n=233), week 1 to 27, 2011

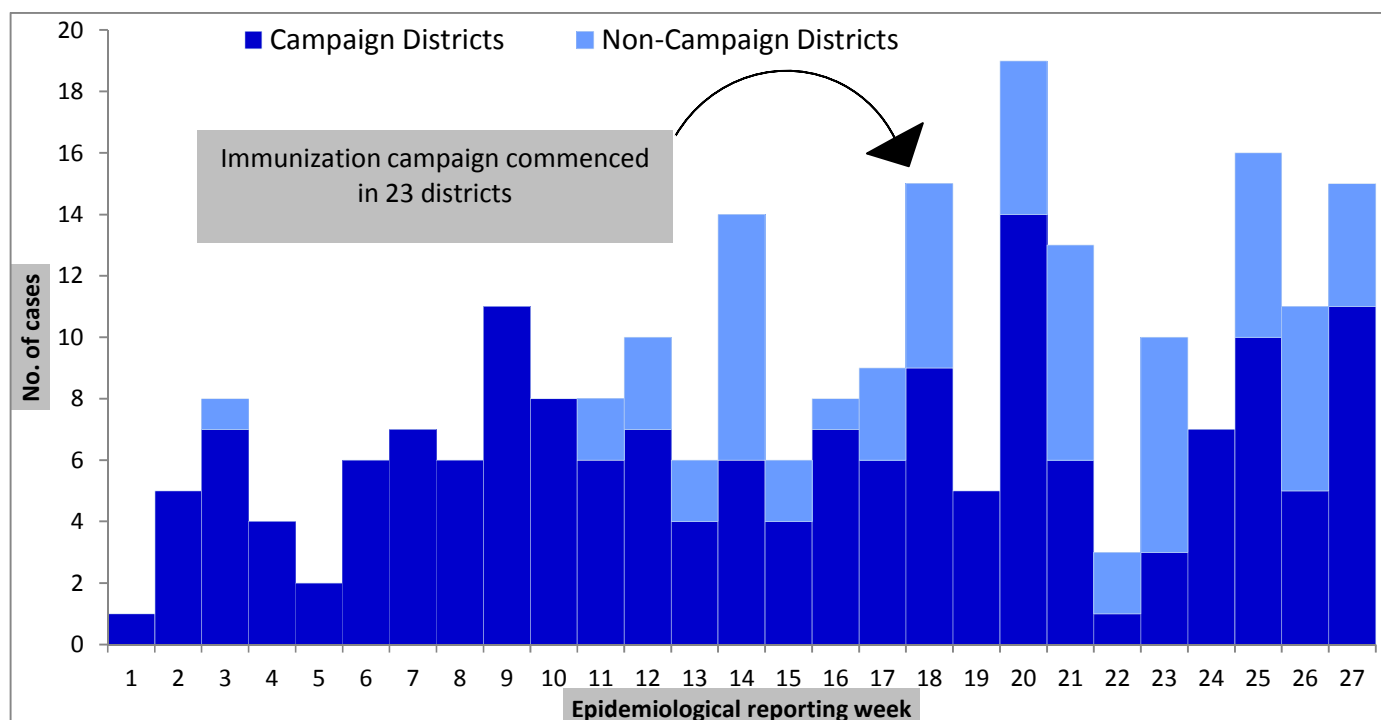


Fig. 3: Confirmed measles cases (n=233) by reporting district, week 1 to 27, 2011

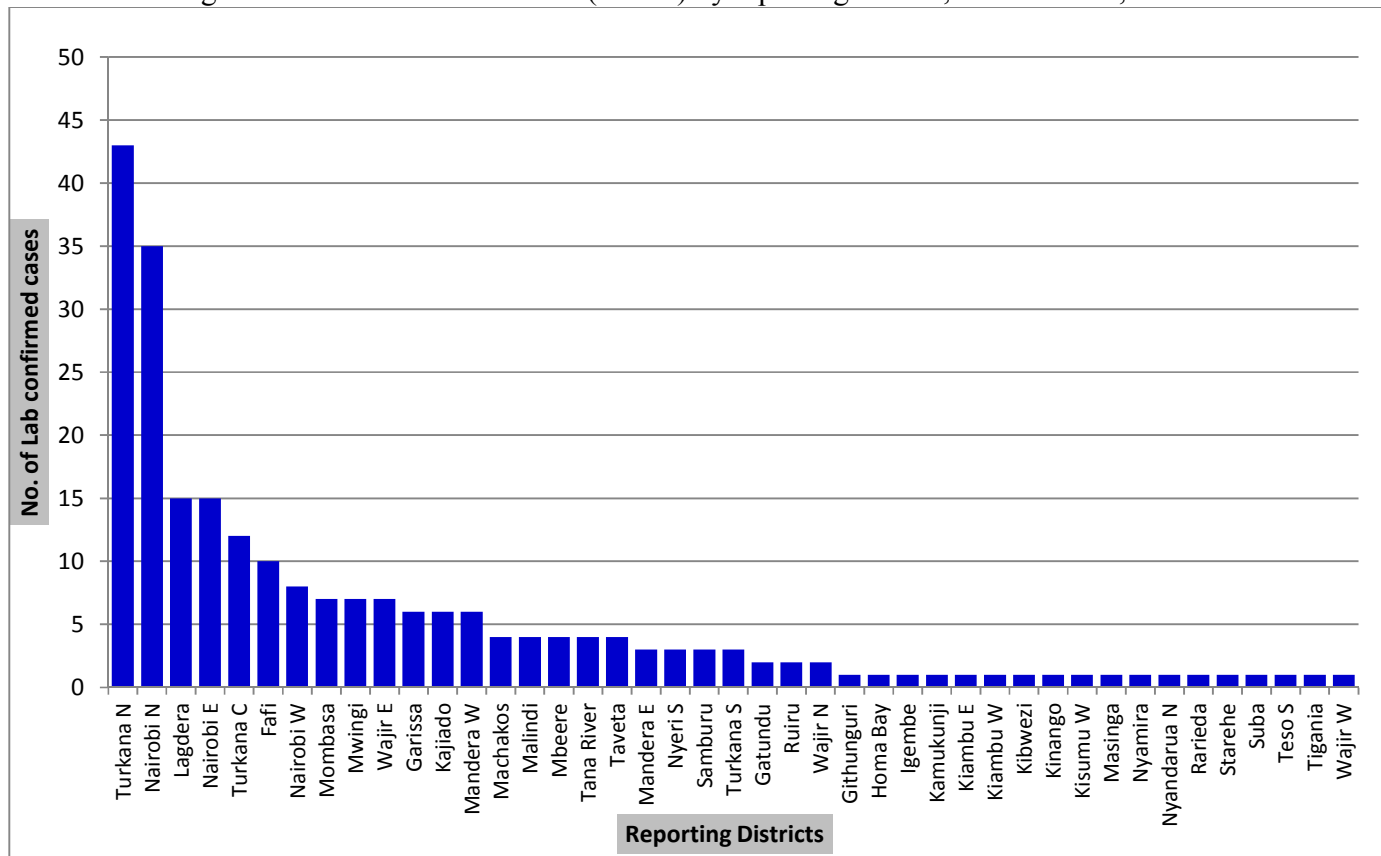
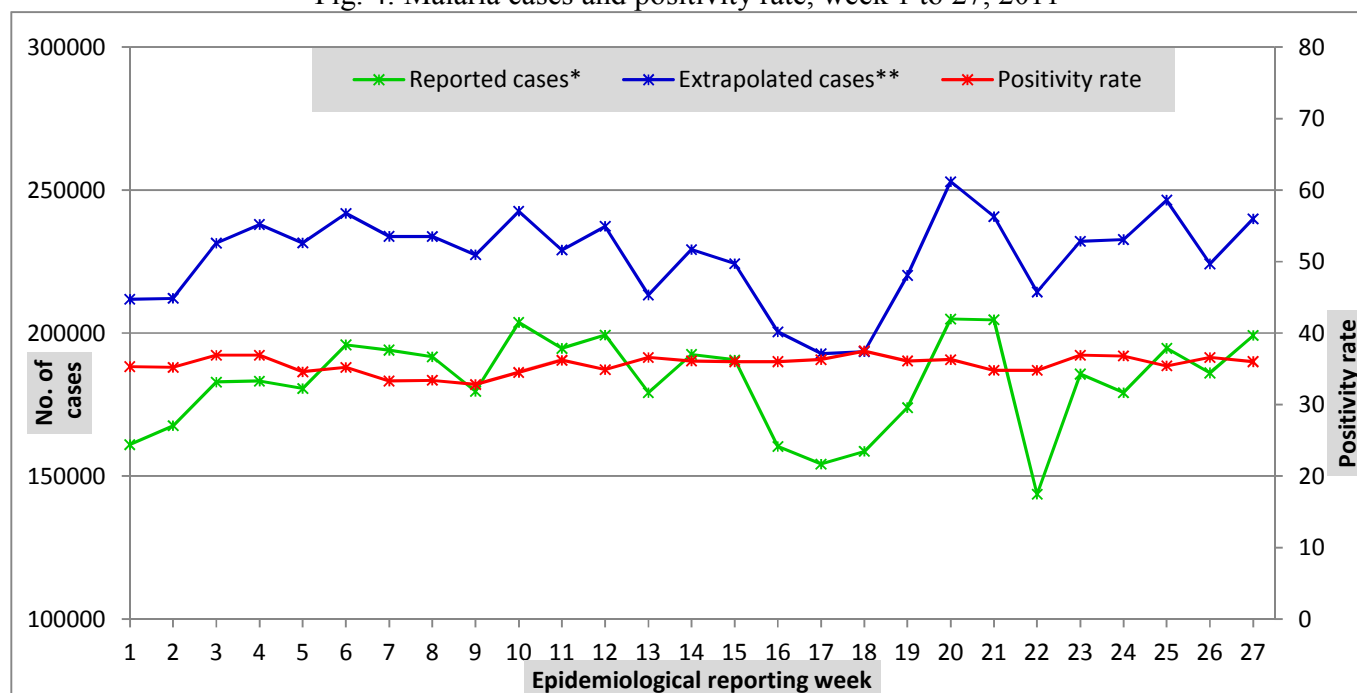


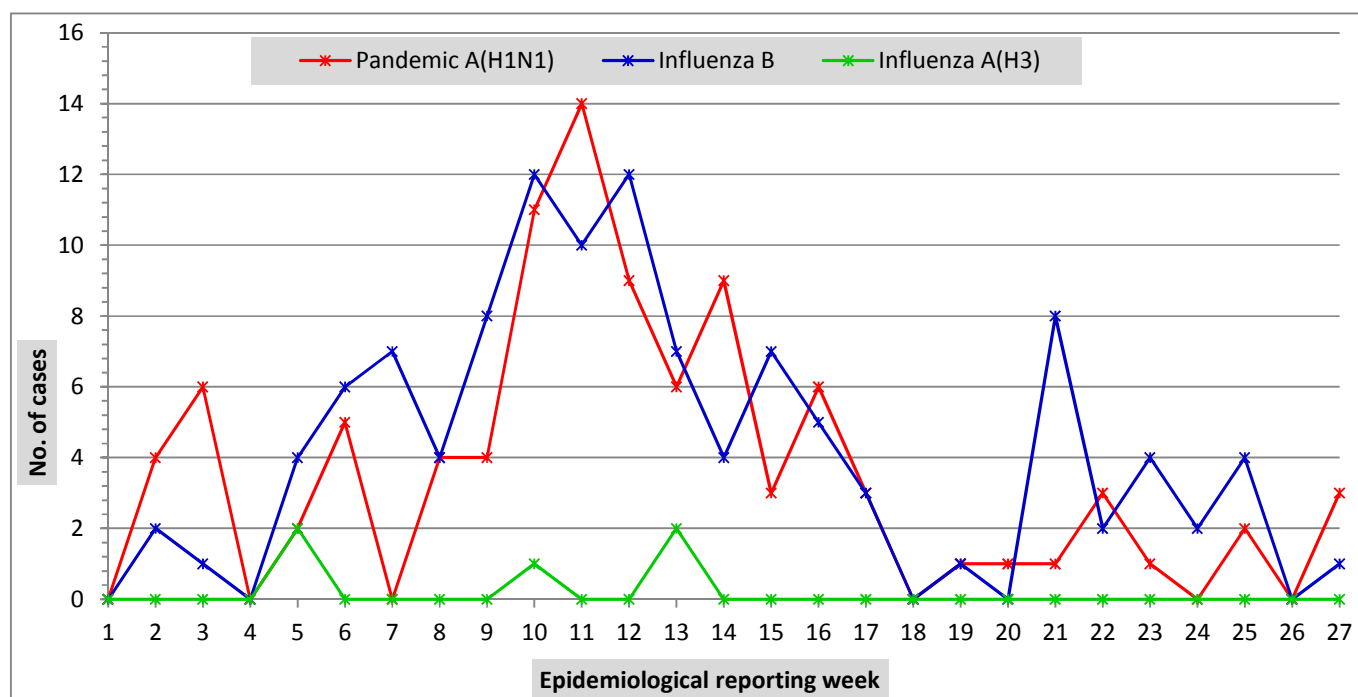
Fig. 4: Malaria cases and positivity rate, week 1 to 27, 2011



* 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 27, 2011



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

Highlights for the week

<p>⊕ Nationally:</p> <ul style="list-style-type: none"> ○ The surveillance weighted aggregate score improved from 91% in week 26 to 92% ○ The proportion of districts that reported also improved from 93% in week 26 to 96% ○ The intra-district average reporting rate however declined from 83% to 81% <p>⊕ Best performing provinces in week 27 of 2011:</p> <ul style="list-style-type: none"> ○ District reporting rate: Central, Coast, Eastern, Nairobi and North Eastern provinces had 100% district reporting while only 90% of districts in Nyanza province reported ○ Intra-district facility reporting rate: 97% of health facilities in Western province reported while only 62% of health facilities in Nairobi province reported <p>⊕ Most improved provinces in week 27 of 2011:</p> <ul style="list-style-type: none"> ○ Intra-district facility RR: Eastern (80% to 84%) and Western (93% to 97%) provinces improved the most while Rift Valley (85% to 74%) province declined the most in performance ○ District reporting rate: While Eastern (91% to 100%) province improved the most, no province declined in performance in the week <p>⊕ Fifty seven (30%) districts [a marked rise from forty two (22%) districts in week 26] attained 100% intra-district reporting rate</p>	<p>Measles</p> <p>⊕ 64 suspected cases (a rise from 44 in week 26) were reported from 23 districts, with no reported deaths</p> <ul style="list-style-type: none"> ○ The cases were reported from: Tharaka (9), Dagoreti (8), Kamukunji (7), Maara (5), Kitui (3), Emuhaya (3), Malindi (3), Nyandarua South (3), Rachuonyo (2), Meru South (2), Taveta (2), Kajiado (2), Kisii Central (2), Lagdera (2), Mwingi (2), Laikipia East (2), Mbeere North (1), Tigania (1), Kilindini (1), Nyandarua North (1), Taita (1), Njiru (1) and Samburu North (1) districts <p>⊕ The laboratory surveillance system investigated 52 case specimen from 25 districts</p> <ul style="list-style-type: none"> ○ Fifteen (29%) specimen tested positive for measles IgM. ○ The specimen were submitted from: Turkana North (6), Lagdera (3), Nairobi North (2), Kajiado (1), Kibwezi (1), Machakos (1) and Nyandarua North (1) districts <p>⊕ Fourteen (27%) specimen tested positive for rubella</p> <p>Dysentery</p> <p>⊕ Reported cases rose from 942 in week 26 to 1,301 with no death</p> <p>Typhoid fever</p> <p>⊕ Reported cases rose from 5,338 in week 26 to 5,713 with no death</p> <p>AFP</p> <p>⊕ No cases were reported in the week</p> <p>Meningococcal Meningitis</p> <p>⊕ Two cases were reported by Embu West (1) and Imenti North (1) districts with no reported death</p> <p>NNT</p> <p>⊕ Zero cases were reported in the week</p> <p>Influenza (Walter Reed Influenza Surveillance)</p> <p>⊕ Forty four specimen submitted to the national influenza center by the Walter Reed Influenza Surveillance system in the week were processed</p> <ul style="list-style-type: none"> ○ Three (7%) specimen tested positive for pandemic A H1N1 influenza ○ One (2%) specimen tested positive for influenza B virus ○ None tested positive for influenza A (H1), influenza A (H3) and influenza A (H5)
<div data-bbox="194 1070 699 1160" data-label="Section-Header"> <h3>Disease specific reports</h3> </div> <p>Malaria</p> <p>⊕ Reported cases increased from 186,098 in week 26 to 199,182 in week 27</p> <p>⊕ Mortality however remained at 24 cases</p> <ul style="list-style-type: none"> ○ The deaths were reported from: Rarieda (4), Bungoma East (4), Kakamega North (4), Igembe South (2), Imenti North (2), Bungoma South (2), Makueni (1), Embu East (1), Nandi East (1), Pokot North (1), Trans Nzoia West (1) and Hamisi (1) districts <p>⊕ Overall, 98,851 (49%) cases were laboratory tested, yielding a positivity rate of 36%</p> <p>Cholera</p> <p>⊕ Zero cases were reported in the week</p>	

For comments please contact:

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 27

Province	District	Reports Expected	% RR	Reports Received	Malaria			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	VHFs	Other *	AFP	NNT
					Cases	Tested	Positive											
Central																		
	Gatundu	42	90	38	279(0)	279	12	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	36	91	33	795(0)	1597	284	0(0)	203(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	32	56	18	177(0)	323	52	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga	89	56	50	857(0)	1106	12	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	81	40	347(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	40	95	38	746(0)	760	33	0(0)	109(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	86	26	439(0)	784	96	0(0)	68(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	30	86	26	74(0)	134	8	0(0)	39(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri North	70	97	68	11(0)	385	7	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	51	28	114(0)	114	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	89	89	1116(0)	808	16	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kikuyu	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)	0(0)
	Ruiru	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)	0(0)
	Kieni East	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)	0(0)
Coast																		
	Kaloleni	18	88	16	1137(0)	582	181	0(0)	12(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	42	80	34	2021(0)	1231	190	0(0)	2(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	40	1653(0)	1988	734	0(0)	31(0)	24(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	21	100	21	2629(0)	638	273	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	21	100	21	1697(0)	681	129	0(0)	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	100	33	563(0)	318	23	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	97	46	1331(0)	1228	145	0(0)	0(0)	58(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	35	88	31	755(0)	1568	454	0(0)	3(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	100	21	804(0)	775	22	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	49	100	49	715(0)	1837	212	0(0)	0(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	100	16	617(0)	202	26	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	71	15	474(0)	167	84	0(0)	5(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	13	100	13	672(0)	703	155	0(0)	1(0)	4(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																		
	Chalbi	35	62	22	2229(0)	1372	621	0(0)	36(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Province	District	Reports Expected	% RR	Reports Received	Malaria			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	VHFs	Other *	AFP	NNT
					Cases	Tested	Positive											
	Embu West	30	83	25	1538(0)	1322	209	0(0)	0(0)	1(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	14	85	12	441(0)	68	17	0(0)	4(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe South	35	62	22	2229(2)	1372	621	0(0)	36(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	72	16	640(0)	1310	667	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	74	41	2036(2)	2272	959	0(0)	59(0)	50(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	70	98	69	3501(0)	3299	1937	0(0)	77(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	25	88	22	769(0)	474	80	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	67	19	444(0)	53	1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	29	100	29	1390(0)	509	102	0(0)	50(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kitui	80	98	79	2751(0)	1047	631	0(0)	23(0)	9(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	27	85	23	706(0)	91	32	0(0)	7(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	12	66	8	55(0)	16	3	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	29	100	29	1827(0)	1196	623	0(0)	37(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	33	57	19	696(0)	352	89	0(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	43	100	43	1699(1)	1050	280	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	12	91	11	202(0)	238	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere North	10	100	10	1049(0)	495	219	0(0)	26(0)	1(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	24	87	21	1076(0)	388	54	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	25	100	25	1431(0)	1328	718	0(0)	37(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	21	95	20	188(0)	84	5	0(0)	42(0)	66(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	20	60	12	371(0)	81	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	81	26	791(0)	336	46	0(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	75	34	1081(0)	0	0	0(0)	6(0)	5(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzaui	36	88	32	997(0)	396	83	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	20	50	10	894(0)	421	292	0(0)	13(0)	29(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	57	16	1307(0)	221	88	0(0)	23(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	20	90	18	711(0)	396	115	0(0)	74(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu East	25	100	25	2047(1)	2087	1138	0(0)	67(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Athi River	26	88	23	483(0)	577	257	0(0)	71(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Igembe North	25	80	20	1320(0)	668	450	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masinga	34	100	34	1297(0)	433	133	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu North	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)	0(0)

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Province	District	Reports Expected	% RR	Reports Received	Malaria			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	VHFs	Other *	AFP	NNT
					Cases	Tested	Positive											
	Mbeere South	22	95	21	878(0)	568	151	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																		
	Embakasi	30	73	22	1538(0)	492	92	0(0)	205(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	27	77	21	196(0)	67	22	0(0)	41(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Westlands	11	90	10	116(0)	82	38	0(0)	19(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	30	53	16	100(0)	0	0	0(0)	25(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makadara	20	55	11	373(0)	255	10	0(0)	168(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	54	40	22	846(0)	1080	306	0(0)	199(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Starehe	15	66	10	30(0)	344	26	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dagoreti	32	65	21	222(0)	168	48	0(0)	40(0)	27(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Langata	36	69	25	308(0)	307	83	0(0)	34(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Eastern																		
	Fafi	11	81	9	36(0)	51	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	70	12	254(0)	328	126	0(0)	41(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	9	77	7	254(0)	91	27	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	13	69	9	77(0)	29	2	0(0)	0(0)	4(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	11	100	11	193(0)	17	3	0(0)	12(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera East	9	77	7	146(0)	112	48	0(0)	9(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera West	8	87	7	219(0)	67	19	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	15	100	15	388(0)	100	37	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	83	5	254(0)	26	6	0(0)	2(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	12	91	11	148(0)	19	2	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	12	83	10	177(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)
Nyanza																		
	Bondo	26	100	26	2888(0)	1483	627	0(0)	103(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	77	21	1400(0)	218	12	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	35	94	33	1740(0)	622	248	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	89	17	823(0)	432	43	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	42	97	41	2052(0)	1615	405	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	34	88	30	2166(0)	1437	145	0(0)	249(0)	8(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	100	11	845(0)	358	84	0(0)	21(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	96	52	3707(0)	1170	558	0(0)	16(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Province	District	Reports Expected	% RR	Reports Received	Malaria			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	VHFs	Other *	AFP	NNT
					Cases	Tested	Positive											
	Kisumu West	22	95	21	2512(0)	1024	529	0(0)	52(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	16	50	8	309(0)	113	70	0(0)	33(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	95	23	1412(0)	170	87	0(0)	4(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	18	94	17	185(0)	180	51	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	32	100	32	1067(0)	384	17	0(0)	138(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	26	96	25	1005(0)	400	265	0(0)	13(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	48	97	47	1053(0)	528	28	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	47	44	21	2520(0)	875	328	0(0)	20(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	56	32	18	1312(0)	77	65	0(0)	23(0)	10(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarieda	22	100	22	2404(4)	1282	580	0(0)	29(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	25	100	25	1312(0)	327	218	0(0)	34(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	72	97	70	7111(0)	2337	1235	0(0)	263(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbita	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyatike	28	92	26	1304(0)	572	120	0(0)	22(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	NDHIWA	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyamache	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)	0(0)
	Ugenya	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)	0(0)
	Uriri	15	100	15	824(0)	353	153	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gem	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)	0(0)
	Kinyenya	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)	0(0)
	Suba	42	97	41	1573(0)	290	81	0(0)	31(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marani	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Rachuonyo North	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)	0(0)
Rift Valley																		
	Baringo	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Baringo North	37	81	30	860(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)
	Bomet	43	100	43	1832(0)	401	39	0(0)	56(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Buret	32	100	32	1767(0)	572	99	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	17	35	6	296(0)	0	0	0(0)	4(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	38	94	36	1627(0)	777	179	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	85	34	1754(0)	439	121	0(0)	19(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	30	70	21	526(0)	91	14	0(0)	13(0)	5(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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					Cases	Tested	Positive											
	Keiyo	45	91	41	1356(0)	376	31	0(0)	57(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho East	30	96	29	1980(0)	456	63	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	73	28	1210(0)	191	54	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kwanza	18	100	18	1200(0)	519	195	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	85	12	215(0)	19	0	0(0)	9(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	77	7	45(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	26	96	25	736(0)	0	0	0(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitokitok	25	72	18	462(0)	0	0	0(0)	22(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet West	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Molo	34	91	31	351(0)	0	0	0(0)	6(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	36	86	31	1408(0)	402	196	0(0)	110(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru Central	45	97	44	376(0)	734	39	0(0)	117(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	46	86	40	994(0)	377	160	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	26	92	24	1468(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	84	27	1114(1)	377	125	0(0)	8(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	24	75	18	1129(0)	406	80	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	18	100	18	1948(0)	158	86	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	32	100	32	602(0)	335	82	0(0)	60(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	80	24	447(0)	195	32	0(0)	58(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	20	100	20	1229(0)	335	89	0(0)	61(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot North	15	80	12	1410(1)	775	308	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu Central	24	62	15	469(0)	0	0	0(0)	14(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	13	53	7	173(0)	0	0	0(0)	11(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	12	66	8	214(0)	0	0	0(0)	0(0)	20(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	30	100	30	1348(0)	330	30	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	100	10	263(0)	153	35	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Mara	48	37	18	828(0)	39	6	0(0)	8(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	23	100	23	994(0)	895	374	0(0)	131(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	24	100	24	1812(1)	570	178	0(0)	9(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	40	62	25	1574(0)	521	289	0(0)	41(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	26	57	15	563(0)	683	19	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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					Cases	Tested	Positive											
	Turkana South	24	58	14	839(0)	131	67	0(0)	17(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	38	100	38	1610(0)	1137	302	0(0)	44(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	24	87	21	1774(0)	403	104	0(0)	99(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho West	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)	0(0)
	Kuresoi	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)	0(0)
	Njoro	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)	0(0)
	Marigat	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)	0(0)
	Marakwet East	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)	0(0)
	Konoin	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)	0(0)
	Chepalungu	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)	0(0)
	Kajiado North	33	81	27	1308(0)	462	62	0(0)	46(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																		
	Bungoma East	13	100	13	2323(4)	1874	1118	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma North	21	100	21	1844(0)	1055	689	0(0)	78(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma South	22	100	22	3569(2)	2071	695	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma West	20	100	20	1489(0)	0	0	0(0)	44(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bunyala	7	100	7	304(0)	214	84	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	31	100	31	5072(0)	3294	2170	0(0)	202(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	18	100	18	4194(0)	1110	545	0(0)	92(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	23	100	23	1996(0)	432	197	0(0)	39(0)	2(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	12	100	12	1491(1)	819	318	0(0)	46(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central	28	100	28	4815(0)	2264	1002	0(0)	141(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East	14	100	14	1391(0)	969	222	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North	19	100	19	2371(4)	890	683	0(0)	83(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega South	11	100	11	1776(0)	909	488	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	24	2570(0)	273	52	0(0)	75(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt. Elgon	16	100	16	1306(0)	1230	516	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	19	100	19	2778(0)	1171	645	0(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	10	100	10	1044(0)	234	143	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso North	DNR	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Vihiga	10	100	10	1588(0)	1250	621	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matungu	9	100	9	1344(0)	715	429	0(0)	58(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

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Province	District	Reports Expected	% RR	Reports Received	Malaria			Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow Fever	VHFs	Other *	AFP	NNT
					Cases	Tested	Positive											
	Teso South	9	100	9	2865(0)	812	353	0(0)	46(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lukuyani	10	100	10	948(0)	114	66	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Matete	5	100	5	715(0)	56	40	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sabatia	12	100	12	1478(0)	654	254	0(0)	0(0)	0(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 27 summary	0 (0)	1,301 (0)	199,182 (24)	98,851	35,551	64 (0)	2 (0)	5,713 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	1 (0)	32,455 (1)	4,941,893 (693)	2,329,383	829,461	1,488 (7)	61 (4)	149,869 (6)	5 (0)	28 (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)

MM: Meningococcal Meningitis

VHF: Viral Hemorrhagic Fever

NEP: North Eastern Province

% RR: Health Facility reporting rate for this week