

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

#### WEEKLY EPIDEMIOLOGICAL BULLETIN

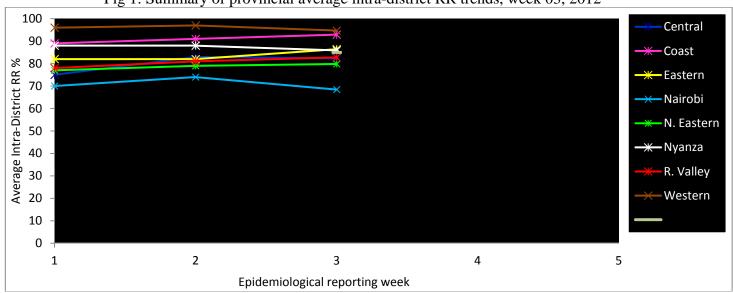
Week 03

Week Ending 22<sup>nd</sup> January 2012

Provincial & national surveillance indicators for week 03

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	15	15	82	88	100	88	reporting performance
Coast	13	12	12	93	92	100	94	stabilized in week 03
Eastern	36	31	31	86	86	100	89	*20 new measles cases confirmed in week 03
Nairobi	9	7	7	68	78	100	78	Total confirmed
N. Eastern	12	12	12	80	100	100	93	measles cases in the country now 543 by
Nyanza	34	32	32	86	94	100	92	week 03
R. Valley	56	52	52	83	93	100	91	www.ddsr.or.ke
Western	28	26	26	95	93	100	95	
National	205	187	187	85	91	100	91	<u> </u>





#### Reports not received from the following 18 districts

Kirinyaga Central, Mumias, Lugari, Turkana Central, Nakuru North, Eldoret West, East Pokot, Masaba south, Masaba, Kasarani, Kamukunji, Athi River, Embu East, Tharaka, Marsabit, Kibwezi, Mombasa and Muranga North

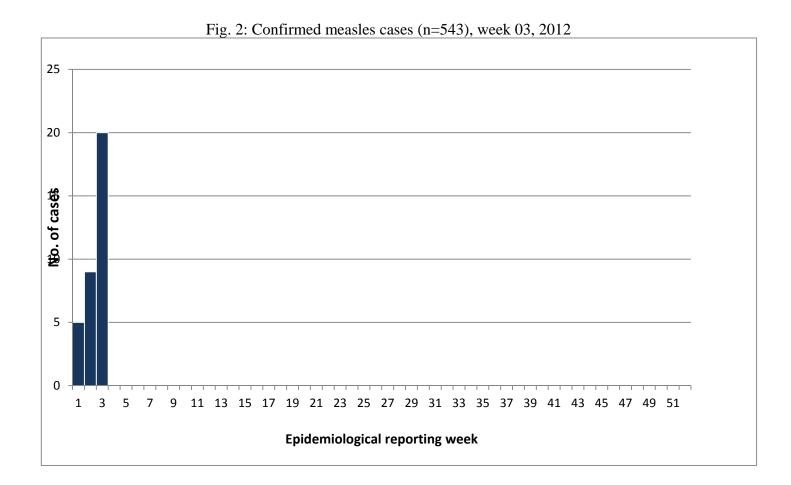


Fig. 4: Malaria cases and positivity rate, week 03, 2012 -\*- Reported cases\* -\*- Extrapolated cases\*\* Positivity rate 300,000 80.0 70.0 250,000 60.0 50.0 No of cases 40.0 200,000 30.0 150,000 20.0 10.0 100,000 0.0 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 **Epidemiological reporting week** 

\* 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

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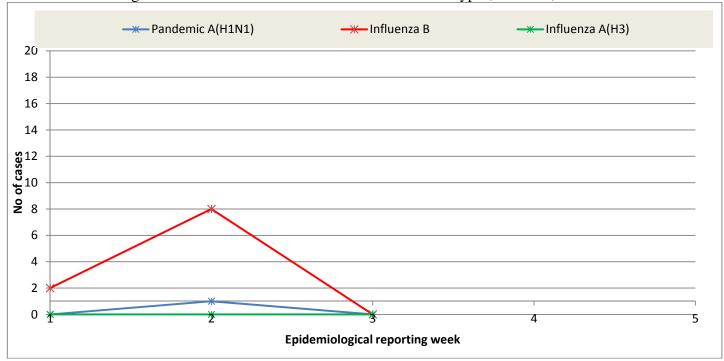


Fig. 5: Confirmed cases\* of selected influenza virus types, week 03, 2012

<sup>\*</sup> Ministry of Public Health and Sanitation and the Walter Reed Program influenza surveillance system

#### Highlights for the week

Highlights I	for the week
♦ Nationally:	Measles
☐ The surveillance weighted aggregate score stabilized	128 suspected cases (an increase from 88 in week 02)
at 91% in week 03	were reported from 18 districts, with one death reported
☐ The proportion of districts that reported decreased	by Turkana South District.
from 92% in week 02 to 91% in week 03	$\Box$ The cases were reported from: Turkana South (42),
☐ The intra-district average reporting rate increased	Trans Mara (21), Igembe South (17), Mandera
from 84% in week 02 to 85% in week 03	West (8), Narok South (7), Ndhiwa (7), West
Best performing provinces in week 03 of 2012:	Pokot (4), Turkana North (4), Bondo (3), Mwingi
☐ District reporting rate: North Eastern Province had	(3), Narok North (2), Nyeri North (2), Wajir East
100% district reporting while only 78% of districts in	(2), Machakos (2), Muranga South (1), Molo (1),
Nairobi Province reported	Samburu North (1) and Chepalungu (1) Districts
☐ Intra-district facility reporting rate: 95% of health	The laboratory surveillance system received 45 case
facilities in Western province reported while only	specimen from 27 districts.
68% of facilities reported in Nairobi Province	☐ Twenty (44%) specimen tested positive for measles
Most improved provinces in week 03 of 2012:	IgM.
☐ Intra-district facility RR: Performance in Eastern	☐ The specimen were submitted from: Narok North (4),
(82% to 86%) Province improved the most.	Igembe South (2), Pokot North (1), Pokot Central
☐ District reporting rate: Performance in North Eastern	(1), Narok South (1), Bondo (1), Kibera (1),
(83% to 100%) Province improved the most	Msambweni (1), Mandera (1), Bungoma South (1),
Sixty nine (34%) districts [an increase from sixty one	Busia (1), Malindi (1), Makadara (1), Kibwezi (1),
(31%) districts in week 02] attained 100% intra-district	Garissa (1) and Homabay (1) Districts
reporting rate	⊕ Zero (0%) specimen tested positive for rubella
	Dysentery
70.	Reported cases decreased from 1167 in week 02 to 1120
Disease specific reports	in week 03 with no reported death
	Typhoid fever
Malaria  A Parartal access in amount from 15.4 (00) in much 02 to	Reported cases increased from 4,946 in week 02 to
Reported cases increased from 154,698 in week 02 to 172,927 in week 03	5,462 in week 03 with no reported death
Mortality decreased from 20 in week 02 to 19 in week	AFP
03	• One case was reported in the week by Kisumu East
☐ The deaths were reported from: Ijara (4), Bungoma	District  All investigated cases tested negative for polio virus
East (3), Bunyala (3), Kakamega North (2),	All investigated cases tested negative for polio virus  Meningococcal Meningitis
Kakamega Central (2), Naivasha (1), Tana River (1),	One case was reported in the week by Embu West
Makueni (1), Rarieda (1) and Turkana North (1)	District
Districts	NNT
• Overall, 90,632 (52%) cases were laboratory tested,	Zero cases were reported in the week
yielding a positivity rate of 32%	Influenza (Walter Reed Influenza Surveillance)
Cholera	Thirty seven specimen were submitted to the national
♣ Zero cases were reported in the week	influenza center by the Walter Reed Influenza
•	Surveillance system in the week
	☐ All tested negative for influenza A (H1), A (H1N1) A
	(H3), A (H5) and Influenza B virus

For comments please contact: Head, Division of Disease Surveillance and Response

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 03

				, 0	centry in				u		se Keport	101 11001							
Province	District	Reports	Reports	%RR	Malaria	M	alaria Indi		Cholera	Typhoid	Dysentery	Measles	MM	Plague	Yellow	VHFs	Other	AFP	NNT
Trovince	District	Expected	Received	/0KK	Ivialai la	Cases	Positive	Positivity rate	Choicia	Турпош	Dysentery	Wiedsies	IVIIVI	Tague	Fever	VIII'S	*	AFI	14141
Central																			
	Gatundu	42	38	90	191(0)	191	4	2.1	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu East	36	34	94	522(0)	1066	69	6.5	0(0)	175(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kiambu West	44	35	79	255(0)	433	87	20.1	0(0)	73(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga Central	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Muranga North	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Muranga South	51	44	86	435(0)	510	21	4.1	0(0)	99(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	24	80	138(0)	349	49	14.0	0(0)	92(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua South	30	26	86	91(0)	185	21	11.4	0(0)	14(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)	231	4	1.7	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	54	36	66	73(0)	73	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	565(0)	266	7	2.6	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kikuyu	28	22	78	151(0)	247	80	32.4	0(0)	21(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ruiru	50	37	74	340(0)	627	210	33.5	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kirinyaga West	13	7	53	116(0)	116	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)
	Kirinyaga East	30	23	76	236(0)	238	7	2.9	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	11	52	3(0)	485	3	0.6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwea West	11	11	100	352(0)	320	8	2.5	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Coast																			
	Kaloleni	20	18	90	2131(0)	332	77	23.2	0(0)	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilifi	45	40	88	4498(0)	1261	307	24.3	0(0)	1(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	37	92	1008(0)	1866	669	35.9	0(0)	19(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	23	22	95	1936(0)	381	284	74.5	0(0)	2(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	21	21	100	2627(0)	1620	466	28.8	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	34	32	94	493(0)	133	6	4.5	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	1033(0)	1312	127	9.7	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Msambweni	21	13	61	679(0)	568	463	81.5	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	56	52	92	461(0)	1024	173	16.9	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	16	100	513(0)	147	33	22.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	15	15	100	574(1)	DNR	DNR	0.0	0(0)	3(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	14	14	100	502(0)	609	71	11.7	0(0)	8(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Eastern																			
	Chalbi	11	8	72	109(0)	0	0	0.0	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu West	19	16	84	1004(0)	844	124	14.7	0(0)	0(0)	1(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	14	9	64	363(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)
	Igembe South	36	28	77	2078(0)	1323	483	36.5	0(0)	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	22	19	86	1066(0)	1186	610	51.4	0(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti North	38	38	100	1857(0)	2751	848	30.8	0(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	64	63	98	3456(0)	4196	2054	49.0	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isiolo	25	19	76	443(0)	317	54	17.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	30	25	83	781(0)	258	17	6.6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kitui	85	80	94	4027(0)	2471	1092	44.2	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	30	23	76	875(0)	241	106	44.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	14	8	57	65(0)	16	7	43.8	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	2251(0)	1287	652	50.7	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	33	33	100	205(0)	406	7	1.7	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	44	44	100	2174(1)	910	140	15.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mbeere North	12	12	100	479(0)	192	117	60.9	0(0)	23(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni West	12	11	91	290(0)	196	26	13.3	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	27	22	81	1627(0)	1452	583	40.2	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	23	3	13	70(0)	36	1	2.8	0(0)	8(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	28	23	82	991(0)	225	45	20.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Mwala	32	29	90	1023(0)	601	92	15.3	0(0)	95(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	38	84	957(0)	146	5	3.4	0(0)	38(0)	90(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzaui	22	20	90	543(0)	218	104	47.7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Tigania	28	17	60	1785(0)	306	110	35.9	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	24	20	83	720(0)	358	118	33.0	0(0)	41(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Embu East	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Athi River	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Igembe North	25	22	88	1527(0)	791	582	73.6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masinga	29	27	93	1045(0)	360	81	22.5	0(0)	28(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)	362	56	15.5	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere South	23	23	100	860(0)	482	124	25.7	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mukaa	17	17	100	436(0)	326	34	10.4	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	11	84	283(0)	55	31	56.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nairobi																			
	Embakasi	63	35	57	603(0)	353	54	15.3	0(0)	34(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kamukunji	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Westlands	16	11	68	69(0)	107	39	36.4	0(0)	34(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njiru	30	17	56	87(0)	327	90	27.5	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makadara	23	18	78	950(0)	393	0	0.0	0(0)	427(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kasarani	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Starehe	23	19	82	75(0)	704	37	5.3	0(0)	119(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Dagoreti	34	27	79	361(0)	217	55	25.3	0(0)	44(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Langata	36	27	75	370(0)	268	69	25.7	0(0)	60(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Ea	stern																		
	Fafi	11	10	90	84(0)	89	16	18.0	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garissa	17	11	64	326(0)	766	135	17.6	0(0)	61(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ijara	12	7	58	253(4)	381	87	22.8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lagdera	11	7	63	73(0)	43	7	16.3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera Central	7	7	100	157(0)	87	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)
	Mandera	8	6	75	99(0)	71	13	18.3	0(0)	7(0)	49(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	East																		
	Mandera West	8	7	87	239(0)	45	8	17.8	0(0)	2(0)	4(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir East	15	15	100	130(0)	131	33	25.2	0(0)	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir North	6	5	83	215(0)	19	6	31.6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	12	9	75	214(0)	126	14	11.1	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	12	10	83	228(0)	34	19	55.9	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mandera North	5	5	100	52(0)	54	4	7.4	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	26	100	2846(0)	1098	460	41.9	0(0)	43(0)	41(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Borabu	27	13	48	377(0)	141	0	0.0	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gucha	18	18	100	741(0)	145	63	43.4	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	19	19	100	875(0)	220	31	14.1	0(0)	7(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	30	26	86	1169(0)	610	369	60.5	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii Central	34	32	94	1260(0)	1372	52	3.8	0(0)	97(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisii South	11	11	100	587(0)	337	58	17.2	0(0)	23(0)	34(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kisumu East	54	49	90	2825(0)	1373	572	41.7	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	1(0)	0(0)
	Kisumu West	24	20	83	2064(0)	1132	671	59.3	0(0)	48(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	16	11	68	396(0)	49	24	49.0	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	23	95	925(0)	141	46	32.6	0(0)	5(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	18	17	94	58(0)	47	8	17.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Migori	26	26	100	798(0)	233	87	37.3	0(0)	7(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira	26	25	96	817(0)	413	9	2.2	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyando	32	12	37	1372(0)	564	292	51.8	0(0)	6(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	35	16	45	2912(0)	1220	288	23.6	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarieda	22	22	100	2329(1)	1441	606	42.1	0(0)	30(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	26	26	100	1954(0)	815	236	29.0	0(0)	121(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	31	29	93	2126(0)	421	257	61.0	0(0)	56(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbita	27	22	81	1672(0)	518	228	44.0	0(0)	23(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyatike	28	24	85	1670(0)	628	123	19.6	0(0)	25(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Ndhiwa	26	26	100	3204(0)	2307	621	26.9	0(0)	2(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamache	13	13	100	378(0)	172	25	14.5	0(0)	20(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Ugenya	26	24	92	1335(0)	615	347	56.4	0(0)	64(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Uriri	15	15	100	844(0)	323	194	60.1	0(0)	52(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Gem	30	30	100	2548(0)	1560	616	39.5	0(0)	75(0)	43(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kenyenya	12	12	100	512(0)	183	36	19.7	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	19	18	94	1696(0)	485	171	35.3	0(0)	31(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marani	9	9	100	469(0)	257	17	6.6	0(0)	12(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo North	26	12	46	1171(0)	137	78	56.9	0(0)	2(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyamira North	26	26	100	607(0)	165	8	4.8	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	NYAKACH	16	11	68	1198(0)	405	121	29.9	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Masaba south	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Rift Val	ley																		
	Baringo	37	29	78	804(0)	134	37	27.6	0(0)	9(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
-	Baringo North	37	29	78	804(0)	134	37	27.6	0(0)	9(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	23	23	100	931(0)	311	30	9.6	0(0)	111(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Buret	27	22	81	1209(0)	638	100	15.7	0(0)	23(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Eldoret East	38	35	92	1085(0)	424	150	35.4	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kajiado	30	21	70	442(0)	116	22	19.0	0(0)	26(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	18	18	100	472(0)	222	73	32.9	0(0)	39(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho East	13	11	84	496(0)	66	7	10.6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	41	30	73	795(0)	315	13	4.1	0(0)	78(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	40	40	100	990(0)	366	76	20.8	0(0)	25(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	19	18	94	1110(0)	522	210	40.2	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	114(0)	38	1	2.6	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	6	66	69(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	19	18	94	303(0)	177	47	26.6	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Loitokitok	25	20	80	418(0)	0	0	0.0	0(0)	13(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Marakwet West	33	24	72	528(0)	26	3	11.5	0(0)	29(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Molo	9	8	88	222(0)	0	0	0.0	0(0)	0(0)	3(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Naivasha	36	36	100	1123(1)	410	175	42.7	0(0)	128(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nakuru Central	20	18	90	141(0)	110	12	10.9	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nakuru North	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nandi Central	26	19	73	644(0)	0	0	0.0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nandi East	32	27	84	635(0)	294	55	18.7	0(0)	18(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
 Nandi North	24	20	83	808(0)	350	69	19.7	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	1279(0)	148	80	54.1	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Narok North	32	32	100	635(0)	465	125	26.9	0(0)	48(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Narok South	30	26	86	533(0)	162	27	16.7	0(0)	75(0)	5(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Pokot Central	20	20	100	774(0)	324	42	13.0	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
 Pokot North	15	12	80	503(0)	2601	100	3.8	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Samburu Central	25	10	40	254(0)	0	0	0.0	0(0)	68(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
 Samburu East	13	13	100	275(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	10	9	90	169(0)	0	0	0.0	0(0)	0(0)	10(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
 Sotik	31	31	100	1383(0)	233	44	18.9	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Tinderet	10	10	100	159(0)	124	17	13.7	0(0)	21(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Trans Mara	50	28	56	926(0)	430	19	4.4	0(0)	47(0)	10(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Trans Nzoia East	24	24	100	733(0)	802	278	34.7	0(0)	174(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	2107(0)	625	157	25.1	0(0)	8(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Turkana Central	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Turkana North	46	37	80	3036(1)	1119	716	64.0	0(0)	152(0)	4(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Turkana South	24	20	83	1283(0)	580	346	59.7	0(0)	9(0)	11(0)	42(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

	Wareng	39	37	94	1157(0)	778	285	36.6	0(0)	48(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	30	26	86	952(0)	423	122	28.8	0(0)	65(0)	1(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Belgut	19	13	68	602(0)	292	13	4.5	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuresoi	32	26	81	220(0)	136	31	22.8	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Njoro	25	11	44	237(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)	0(0)
	Marigat	16	15	93	577(0)	127	43	33.9	0(0)	32(0)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet East	28	21	75	304(0)	87	15	17.2	0(0)	1(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Konoin	22	15	68	508(0)	59	21	35.6	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Chepalungu	21	21	100	854(0)	128	3	2.3	0(0)	31(0)	2(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Isinya	15	14	93	520(0)	254	4	1.6	0(0)	100(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado North	33	18	54	676(0)	458	113	24.7	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo South	32	26	81	721(0)	30	17	56.7	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyahururu	12	12	100	343(0)	147	33	22.4	0(0)	55(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Subukia	14	9	64	389(0)	77	75	97.4	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongai	19	5	26	262(0)	158	49	31.0	0(0)	21(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	1266(3)	1303	727	55.8	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	857(0)	458	235	51.3	0(0)	12(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma South	22	22	100	2224(0)	1439	509	35.4	0(0)	222(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bungoma West	9	9	100	1163(0)	654	331	50.6	0(0)	35(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bunyala	7	7	100	1221(3)	518	197	38.0	0(0)	5(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	19	19	100	2730(0)	1001	589	58.8	0(0)	67(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	10	10	100	1781(0)	114	7	6.1	0(0)	59(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	23	23	100	1372(0)	302	145	48.0	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	14	14	100	945(0)	421	163	38.7	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central	29	29	100	3405(2)	1964	912	46.4	0(0)	62(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East	14	14	100	973(0)	622	167	26.8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega North	20	20	100	1148(2)	517	421	81.4	0(0)	114(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Kakamega South	11	11	100	1187(0)	543	240	44.2	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
 Lugari	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Mt. Elgon	16	16	100	738(0)	650	188	28.9	0(0)	20(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Mumias	DNR	DNR	0	DNR	DNR	DNR	0.0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Samia	11	11	100	1277(0)	406	180	44.3	0(0)	21(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso North	11	9	81	1831(0)	0	0	0.0	0(0)	16(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
 Vihiga	10	10	100	825(0)	335	159	47.5	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
 Matungu	11	11	100	1225(0)	482	269	55.8	0(0)	11(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Teso South	9	9	100	1996(0)	456	213	46.7	0(0)	73(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
 Lukuyani	10	10	100	678(0)	136	16	11.8	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Matete	7	7	100	465(0)	DNR	DNR	0.0	0(0)	33(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Sabatia	12	12	100	1121(0)	345	104	30.1	0(0)	51(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Butula	13	13	100	1497(0)	780	319	40.9	0(0)	14(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Khwisero	14	14	100	1237(0)	329	162	49.2	0(0)	12(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Bungoma Central	14	14	100	550(0)	372	129	34.7	0(0)	14(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
 Kimilili Bungoma	8	8	100	491(0)	421	222	52.7	0(0)	48(0)	12(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	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Week 03 summary	0 (0)	1,120 (0)	172,927 (19)	90,632	29,445	128 (1)	1 (0)	5,462 (0)	0 (0)	1 (0)	0 (0)	0 (0)	0 (0)
Years cumulative summary	0 (0)	3,226 (2)	459,037 (51)	238,775	78,360	250 (1)	5 (0)	14,752 (5)	0 (0)	5 (0)	0 (0)	0 (0)	0 (0)

Key:

DNR: District did not report for this disease MM: Meningococcal Meningitis
AFP: Acute Flaccid Paralysis VHF: Viral Hemorrhagic Fever
NNT: Neonatal Tetanus NEP: North Eastern Province

HF: Health Facilities % 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)