

Republic of Kenya Ministry of Public Health and Sanitation

WEEKLY EPIDEMIOLOGICAL BULLETIN

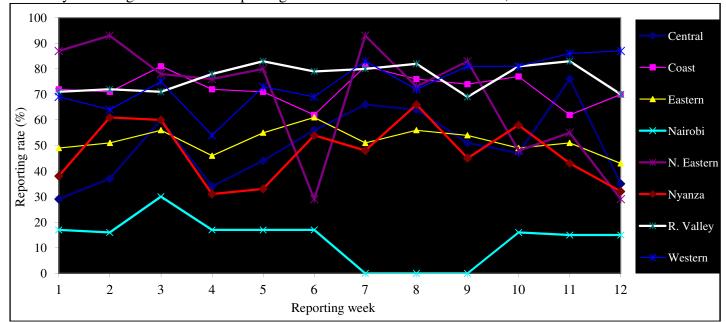
Week 12

Week ending 28th March 2010

Provincial & national surveillance indicators for week 12

Province	No. of Districts	Reporti ng on time	Complete reports	Intra-district facility RR (%)	Timel iness (%)	Completeness of reports (%)	Weighted aggregate score (%)	⊕The national
Central	11	5	5	35	45	100	51	average district reporting rate
Coast	13	11	11	70	85	100	83	declined from 85%
Eastern	28	19	19	43	68	100	65	to 73%
Nairobi	3	1	1	15	33	100	38	The national weighted aggregate
N. Eastern	11	5	5	29	45	100	49	score declined from
Nyanza	21	8	8	32	38	100	46	81% to 71%
R. Valley	43	41	41	70	95	100	88	Congratulations to
Western	19	19	19	92	100	100	97	Western Province for attaining 100%
National	149	109	109	52	73	100	71 a	district RR

Summary of average intra-district reporting rate trends for week 1 to week 12, 2010



Reports not received from the following Districts

Gatundu, Kiambu East, Murang'a North, Nyandarua North, Nyandarua South, Thika, Malindi, Msambweni, Chalbi, Garbatula, Igembe, Imenti South, Kibwezi, Moyale, Nzaui, Tharaka, Yatta, Nairobi East, Nairobi North, Fafi, Mandera Central, Mandera East, Wajir West, Wajir East, Wajir South, Bondo, Borabu, Homa Bay, Kisii Central, Kisii South, Kisumu East, Kisumu West, Kuria East, Manga, Migori, Nyamira, Nyando, Suba, Loitoktok, Marakwet

• Nationally:

- The week was characterized by a drop in performance by most provinces
- The surveillance weighted aggregate score declined markedly from 81% to 71%
- The number of districts that submitted reports on time reduced from 126 (85%) to 109 (73%)
- The intra-district average reporting rate fell from 64% in week 11 to 52% in week 12
- Best performing provinces:
 - Western Province retained the highest weighted score at 97% (an improvement from 95%) while Nairobi province still had the lowest score at 38%
 - All districts in Western Province reported (100% district reporting rate)
 - Nairobi Province had the lowest district reporting rate at 33%
 - Western (92%), Rift Valley (70%) and Central (70%) provinces had the highest intra-district facility reporting rates
- Most improved provinces:
 - Intra-district facility RR: Coast (62% to 70%) and Western (86% to 92%) are the only provinces that improved in performance while Central (76% to 35%) and North Eastern (55% to 29%) Provinces posted the highest decline
 - District reporting rate: Only Coast Province posted improvement with 8% points (from 77% to 85%) while Central (100% to 45%) and North Eastern (73% to 45%) Provinces had the biggest decline
- Stability: Rift Valley and Western Provinces have had the least fluctuations while North Eastern and Nyanza Provinces have fluctuated the most
- We recognize the 19 (13%) districts (an increase from 15 districts in week 11) that attained 100% intra-district reporting: Kilindini, Taveta, Maara, Meru South, Gucha, Masaba, Bomet, Sotik, Trans-Nzoia East, Trans-Nzoia West, Busia, East Bungoma, Kakamega East, Kakamega North, Lugari, Mt. Elgon, Samia, South Bungoma and West Bungoma

Disease specific reports

Cholera

- 103 cases with 0 deaths were reported in week 12, a rise from 14 cases and 0 deaths in week 11
- Nairobi West District reported 82 (80%) cases while Mombasa District (15) and Kilindini District (6) reported the rest
- Tharaka & Msambweni districts which had outbreak during this week did not submit weekly reports

Measles

- There was a fall in the number of reported suspected cases from 32 in week 11 to 17 in week 12 with no death
- Cases reported form Laikipia East (4), Naivasha (4), Kirinyaga (3), Mwingi (2), Trans-Nzoia West (2), East Bungoma (1) and Molo (1) districts
- The laboratory surveillance system investigated 15 case specimen (down from 36 in week 11) during the week. Four (27%) from Nairobi North district tested positive for measles IgM while 10 (67%) from 9 other districts were finally classified as discarded. Results for 1 specimen were missing

Malaria

- Reported cases fell from 159,694 in week 11 to 121,636 cases in week 12
- Mortality also fell from 43 cases to 39 cases
- Overall, 36,466 cases (30%) were laboratory tested, vielding a positivity rate of 38%

Dysentery

There was a decline in the number of reported cases from 1,240 in week 11 to 829 cases with no death

Typhoid fever

- Property Reported cases reduced further from 3,429 to 2,794
- One death was reported in Keiyo District

AFP

- There was a decline of reported cases from 5 in week 11 to only 1 in week 12 with no death
- The case reported from Turkana South District tested negative for polio virus

Meningococcal Meningitis

 1 case (down from 3 in week 11) was reported from South Bungoma district. The case died

For comments please contact: Head,

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Summary of Weekly Integrated Disease Surveillance and Response Report for week 12

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria		Malaria Positive	l IV/I e a ci e c	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Central																
	Gatundu	43	0			DNR	0					DNR	DNR			DNR
	Kiambu East	34				DNR	0						DNR			DNR
	Kiambu West	٠.			` '	891(0)	534			0(0)						0(0)
		87	67			1474(0)	537					` '				0(0)
	Murang'a North	41	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR				DNR
	Murang'a South	40	63	0(0)	0(0)	1027(0)	0	0	0(0)	0(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyandarua North	30	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyandarua South	22	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyeri North	70	81	0(0)	0(0)	433(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nyeri South	52	38	0(0)	0(0)	409(0)	12	3	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Thika	100	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Coast																
	Kaloleni					1262(0)	234			0(0)	` '	` '				0(0)
	Kilifi	37	95	0(0)	108(0)	2456(0)	490	122	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kilindini	40	100	6(0)	11(0)	1600(0)	1582	669	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kinango	19	83	0(0)	24(0)	1633(1)	368	59	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	20	65	0(0)	4(0)	635(0)	155	16	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lamu	33	70	0(0)	0(0)	692(0)	312	38	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mombasa	27	78	15(0)	0(0)	430(0)	377	119	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	DNR
	Msambweni	19	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Taita	37	98	0(0)	4(0)	686(0)	804	138	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	88	0(0)	7(0)	1010(0)	115	11	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	90	0(0)	14(0)	1179(2)	493	220	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	10	100	0(0)	4(0)	601(0)	228	47	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria		Malaria Positive	l Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Eastern																
	Chalbi	11	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Embu	60	56	0(0)	0(0)	2498(0)	1524	621	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Garbatula	12	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Igembe	43	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Imenti North	55	65	0(0)	8(0)	1365(0)	1280	673	0(0)	0(0)	114(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Imenti South	40	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Isiolo	25	21	0(0)	0(0)	613(0)	425	176	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kangundo	28	50	0(0)	0(0)	638(0)	2	6	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kibwezi	26	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kitui	77	71	0(0)	28(0)	3865(2)	678	380	0(0)	0(0)	26(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	22	41	0(0)	0(0)	882(0)	164	67	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	11	33	0(0)	0(0)	64(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Maara	25	100	0(0)	0(0)	1610(0)	913	479	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	55	32	0(0)	0(0)	1106(0)	96	36	0(0)	0(0)	60(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Makueni	28	82	0(0)	0(0)	1398(3)	566	55	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	13	10	0(0)	0(0)	168(0)	145	15	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere	28	96	0(0)	21(0)	2304(0)	794	289	0(0)	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	18	78	0(0)	0(0)	896(0)	298	67	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	21	67	0(0)	5(0)	543(0)	535	254	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	20	100	0(0)	0(0)	1694(2)	812	510	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	15	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mutomo	16	69	0(0)	0(0)	672(0)	84	30	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	32	84	0(0)	0(0)	1407(0)	318	117	0(0)	0(0)	58(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	44	0(0)	20(0)	1786(0)	275	137	2(0)	0(0)	10(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzaui	43	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Tharaka	17	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Tigania	24	43	0(0)	0(0)	1148(0)	0	0	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	50	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria		Malaria Positive	I IV/I E A SI E S	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Nairobi		L														
	Nairobi East	61	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nairobi North	97	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nairobi West	71	49	82(0)	35(0)	681(0)	1117	535	0(0)	0(0)	82(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North Eastern																
	Fafi	7	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Garissa	23	43	0(0)	0(0)	553(0)	286	173	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	ljara	10	56			112(0)	0			0(0)						0(0)
	Lagdera	9	38			334(0)	0			0(0)	0(0)	0(0)	0(0)	0(0)		0(0)
	Mandera Central	13	0		DNR	DNR	0		DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mandera East	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Mandera West	8	63	0(0)	0(0)	376(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir West	8	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir East	8	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Wajir North	28	50	0(0)	0(0)	200(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wajir South	8	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Nyanza																
	Bondo	25	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Borabu	14	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Gucha	35	100	0(0)	0(0)	2556(0)	0	0	0(0)	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Homa Bay	20	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kisii Central	42	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kisii South	16	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kisumu East	55	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kisumu West	17	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kuria East	12	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Kuria West	24	46	0(0)	5(0)	671(0)	0	0	0(0)	0(0)	20(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Manga	14	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Masaba	30	100	0(0)	0(0)	800(0)	243	15	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Migori	42	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nyamira	45	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria		Malaria Positive	1 1/1020100	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	Nyando	30	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Rachuonyo	50	82	0(0)	3(0)	1661(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	18	83	0(0)	3(0)	1505(0)	541	266	0(0)	0(0)	46(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	32	63	0(0)	10(0)	1817(0)	0	0	0(0)	0(0)	45(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	70	59	0(0)	20(0)	3002(0)	0	0	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	13	79	0(0)	3(0)	451(0)	159	89	0(0)	0(0)	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Suba	40	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Rift Valley																
	Baringo	50	60	0(0)	0(0)	608(0)	0	0	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Baringo North	33	55	0(0)	4(0)	266(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Bomet	38	100	0(0)	0(0)	1414(1)	346	49	0(0)	0(0)	96(0)	0(0)	0(0)	0(0)		0(0)
	Bureti	32	78	0(0)	0(0)	1619(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Pokot	9	33	0(0)	0(0)	673(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	35	94	0(0)	0(0)	1474(0)	598	347	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	60	0(0)	2(0)	851(0)	423	70	0(0)	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	43	0(0)	14(0)	662(1)	0	0	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo			0(0)	0(0)	742(1)	167	46	0(0)	0(0)	44(1)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	93	0(0)	0(0)	951(0)	227	43	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	55	0(0)	0(0)	471(0)	0	0	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	31	87	0(0)	0(0)	956(0)	348	69	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	88	0(0)	0(0)	979(0)	126	106	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	0(0)	290(0)	0	0	4(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	89	0(0)	8(0)	161(0)	0	0	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West	25	92	0(0)	0(0)	922(0)	0	0	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Marakwet	54	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Molo	34	53	0(0)	1(0)	892(0)	0	0	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	91	0(0)	14(0)	1624(0)	329	133	4(0)	0(0)	192(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	91	0(0)	0(0)	807(5)	969	85	0(0)	0(0)	73(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	29	93	0(0)	0(0)	871(0)	0	0	0(0)	0(0)	32(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	82	0(0)	0(0)	963(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	Nandi East	32	78	0(0)	36(0)	884(1)	434	70	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	95	0(0)	0(0)	742(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	16	69	0(0)	8(0)	676(0)	0	0	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	29	55	0(0)	0(0)	555(0)	0	0	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	57	0(0)	24(0)	531(0)	147	57	0(0)	0(0)	13(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	75	0(0)	2(0)	562(0)	213	68	0(0)	0(0)	27(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	89	0(0)	8(0)	861()	272	132	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	12	58	0(0)	22(0)	438(0)	0	0	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	27	0(0)	0(0)	223(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	7	43	0(0)	0(0)	221(0)	0	0	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	29	100	0(0)	0(0)	1149(0)	166	12	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	80	0(0)	1(0)	259(0)	226	25	0(0)	0(0)	16(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	100	0(0)	0(0)	868(0)	740	348	0(0)	0(0)	88(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	11(0)	1428(1)	691	184	2(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	37	62	0(0)	14(0)	1143(0)	272	16	0(0)	0(0)	15(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	32	59	0(0)	12(0)	1431(1)	545	261	0(0)	0(0)	17(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	86	0(0)	9(0)	768(0)	677	167	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	21	38	0(0)	11(0)	434(0)	58	23	0(0)	0(0)	5(0)	0(0)	1(0)	0(0)	0(0)	0(0)
	Wareng	37	95	0(0)	0(0)	1256(0)	774	305	0(0)	0(0)	28(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	26	85	0(0)	3(0)	1459(5)	547	155	0(0)	0(0)	114(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	86	0(0)	0(0)	880(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	27	100	0(0)	62(0)	3523(0)	1374		` '	0(0)	215(0)	0(0)				0(0)
	Butere	16	88	0(0)	44(0)	2070(0)	607	257	0(0)	0(0)	39()	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	11	100	0(0)	0(0)	1767(2)	1009	381	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	21	95	0(0)	3(0)	1209(0)	102	17	0(0)	0(0)	42(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Hamisi	13	92	0(0)	4(0)	1010(0)	177	76	0(0)	0(0)	35(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega Central (Lurambi)	29	93	0(0)	0(0)	3275(0)	1483	662	0(0)	0(0)	81(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kakamega East (Shinyalu)	12			0(0)	1116(0)	438				4(0)	0(0)				0(0)
	Kakamega North	16	100	0(0)	0(0)	1088(0)	274	118	0(0)	0(0)	51(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Choler	a Dysente	ry Malar	ıal	Malaria Positive	IMeasies	MM	Typhoi	TNN	AFP	VHI	Plagu	Yellow Fever
	(Malava)															
	Kakamega South (Ikolomani)	10	80	0(0)	2(0)	739(0)	62	34	0(0)	0(0)	1(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	1(0)	2066(0)	0	0	0(0)	0(0)	29(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	100	0(0)	16(0)	1094(0)	0	0	0(0)	0(0)	37(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	85	0(0)	0(0)	2358(0)	1022	481	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	11	55	0(0)	0(0)	377(0)	286	196	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	100	0(0)	9(0)	803(0)	81	36	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	24	100	0(0)	16(0)	1848(7)	634	267	0(0)	1(1)	24(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	16	75	0(0)	28(0)	2307(4)	224	78	0(0)	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	81	0(0)	0(0)	1797()	641	385	0(0)	0(0)	162()	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	100	0(0)	100(0)	2431(0)	1261	391	0(0)	0(0)	100(0)	0(0)	0(0)	0(0)	0(0)	0(0)
		Cholera	Dy:	sentery	Malaria		Malaria Positive	Measles	MM	Typh	oid NN	AFF	VI	HF F	lague	Yellow Fever
		103(0)	8	329(0)	121636(39)	36466	13777	17(0)	1(1)	2794	(1) 0(0)	1(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

Completeness (Intra-district): Proportion of health facilities reporting in a district/province

Timeliness: Proportion of district in a province/country reporting on time

Weighted Aggregate Score: Composite Surveillance Score (3 for Timeliness, 2 for Completeness and 1 for Complete reports)