

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

## WEEKLY EPIDEMIOLOGICAL BULLETIN

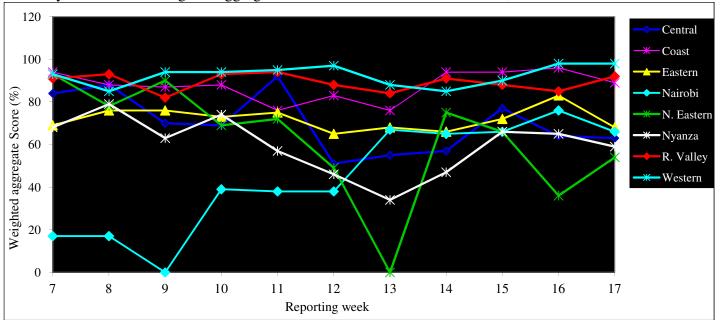
Week 17

Week ending 2<sup>nd</sup> May 2010

Provincial & national surveillance indicators for week 17

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	7	7	44	64	100	63	average district reporting rate
Coast	13	12	12	78	92	100	89	declined to 81%
Eastern	28	20	20	47	71	100	68	
Nairobi	3	2	2	47	67	100	66	weighted
N. Eastern	11	6	6	29	55	100	54	aggregate score declined to 77%
Nyanza	21	12	12	40	57	100	59	Congratulations to
R. Valley	43	43	43	77	100	100	92	Rift Valley &
Western	19	19	19	94	100	100	98	Western for attaining 100%
National	149	121	121	59	81	100	77	district reporting

Summary of Provincial weighted aggregate score trends for week 7 to week 17, 2010



# Reports not received from the following 28 Districts

Kiambu East, Nyandarua South, Nyeri South, Thika, Kwale, Garbatula, Igembe, Isiolo, Kibwezi, Laisamis, Marsabit, Moyale, Tharaka, Nairobi East, Fafi, Ijara, Mandera East, Wajir West, Wajir East, Bondo, Borabu, Homa Bay, Kisumu East, Kuria West, Manga, Migori, Nyamira, South Gucha

## Nationally:

- The surveillance weighted aggregate score marginally declined from 79% to 77%
- The number of districts that submitted reports on time also declined from 124 (83%) to 121 (81%)
- The intra-district average reporting rate dropped from 61% in week 16 to 59%
- Best performing provinces:
  - Western (98%) and Rift Valley (92%) Provinces had the highest weighted aggregate score while North Eastern (54% and Nyanza (59%) Provinces had the lowest score
  - Rift Valley and Western posted 100% district reporting rate while North Eastern had the lowest rate at 55% (rise from 27% in week 16)
  - Western (94%) Province had the highest intradistrict facility reporting rate while North Eastern (29%) and Nyanza (40%) had the lowest rates
- **\$\Pi\$** Most improved provinces:
  - Intra-district facility RR: Nairobi (29% to 47%) improved the most while Eastern (61% to 47%) and Coast (88% to 78%) declined the most
  - District reporting rate: North Eastern (27% to 55%) and Rift Valley (91% to 100%) improved the most while Nairobi (100% to 67%) declined the most
- Stability: Western and Rift Valley Provinces are the most consistent while North Eastern and Nyanza have fluctuated the most
- We recognize the 21 (14%) districts [up from 20 (13%) districts in week 16] that attained 100% intra-district reporting: Kilindini, Taita, Taveta, Gucha, Kisii South, Laikipia North, Pokot Central, Sotik, Trans Nzoia West, Wareng, Busia, Butere, East Bungoma, Emuhaya, Kakamega Central (Lurambi), Kakamega East (Shinyalu), Kakamega North (Malava), Kakamega South (Ikolomani), Lugari, Samia, South Bungoma

## Disease specific reports

### Cholera

- 285 cases (a rise from 147 in week 16) were reported in week 17 with 3 death deaths
- \$\Phi\$ 243 (85%) cases and all the 3 (100%) deaths were reported from West Pokot District
- Other cases were reported from Tharaka (18),
   Msambweni (15), Narok South (6), Nairobi North
   (2) and Marakwet (1) districts

#### Measles

- 6 suspected cases (same as in week 16) reported with no death
- Cases reported form Molo (3), Mt. Elgon (2) and Loitoktok districts (1)
- ♣ Laboratory surveillance results were available for only 10 case specimen from 7 districts
   Eight (80%) tested negative for measles IgM and were therefore classified as discarded while the results for the remaining 2 were indeterminate 3 (30%) tested positive for rubella IgM

#### Malaria

- Reported cases dropped from 148,713 in week 16 to 141,463
- Mortality also fell from 54 cases to 45 cases
- Overall, 46,649 cases (33%) were laboratory tested, yielding a positivity rate of 43% (up from 40%)

#### Dysentery

The number of reported cases fell from 1,539 in week 16 to 1,487 with 4 deaths all from Malindi district

#### *Typhoid fever*

Reported cases increased from 3,962 in week 16 to 4,220 with no death reported

#### AFP

• There was no reported case

## Meningococcal Meningitis

There was no reported case

For comments please contact: Head,

**Division of Disease Surveillance and Response** 

Ministry of Health P.O. Box 20781 - 00202

Tel. 2718292 Fax: 0202720533

Email: dcdc@health.go.ke; or idsr@health.go.ke

Web site: http://www.health.go.ke

Editorial: Dr. D. Mutonga, Dr. C. Nzioka, Dr. M. Ope, Dr. D. Langat, Dr. P. Muthoka, Dr. O. Shikanga, C. Njuguna, J. Njau, J. Njoroge, E. Kathini, A. Muange, H. Limo, R. Kalani, P. Njiru, D. Mwangi, Z. Irura

# Summary of Weekly Integrated Disease Surveillance and Response Report for week 17

	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Central				- 4-1	- / - >		_	_	- 4- 3			- 1- 1	>	>	>	- / - >
			86			277(0)	0	0		0(0)		0(0)	0(0)	, ,	` '	0(0)
						DNR	0	0		DNR			DNR			DNR
				` '		747(0)	609			0(0)						0(0)
	, ,		67			728(0)	0	0				0(0)				0(0)
	J. Company		59		` '	590(0)	0	0			` '	0(0)				0(0)
	•				` '	929(0)	0	0								0(0)
			93		` '	504(0)	0	0		` '		0(0)	, ,	, ,		0(0)
	•			DNR		DNR	0	0	DNR	DNR		DNR	DNR		DNR	DNR
	Nyeri North	70	80	0(0)	0(0)	527(0)	369	33	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)		0(0)
	Nyeri South	52	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Thika	100	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
Coast																
					` '	1027(2)	113	5								0(0)
	Kilifi	36	92	0(0)	78(0)	2188(0)	1071	213	0(0)	0(0)		0(0)		0(0)	0(0)	0(0)
	Kilindini			0(0)		2123(0)	2013	704		0(0)		0(0)	, ,			0(0)
	Kinango	18	83	0(0)	41(0)	1626(0)	207	48	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwale	33	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Lamu	33	70	0(0)	0(0)	952(0)	336	28	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Malindi	47	68	0(0)	81(4)	1534(0)	922	98	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mombasa	30	87	0(0)	0(0)	882(0)	572	85	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Msambweni	21	90	15(0)	14(0)	1389(0)	498	140	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taita	41	100	0(0)	4(0)	1049(0)	800	153	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana Delta	16	94	0(0)	0(0)	1003(0)	79	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tana River	21	76	0(0)	12(0)	897(1)	358	197	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Taveta	10	100	0(0)	6(0)	679(0)	358	91	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria	Malaria Tested	Malaria Positive	Measles	MM	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
Eastern				- 4-3	>	/ - >	_	_	- /- \		- 4- 3	>	\	- / - >	- / - >	- 4-1
		11				81(0)	0							0(0)		0(0)
						2211(0)	981		` '	0(0)				0(0)		0(0)
					` '	181(0)	0							0(0)		0(0)
	_		0			DNR	0	0		DNR		DNR		DNR		DNR
		55			` '	1253(0)	1166		` '	0(0)				0(0)		0(0)
						2774(0)	2363			0(0)				0(0)		0(0)
						724(0)	322							0(0)		0(0)
			43		` '	555(0)	234	39	` '		0(0)	0(0)	, ,	0(0)		0(0)
	Kibwezi	40	0			DNR	0	0		DNR	DNR	DNR	DNR	DNR		DNR
	Kitui	77	82	0(0)	6(0)	3758(1)	701	306	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kyuso	22	77	0(0)	0(0)	791(0)	73	43	, ,	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laisamis	11	45	0(0)	0(0)	102(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)	1716(0)	1006	569	0(0)	0(0)	33(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Machakos	55	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Makueni	28	71	0(0)	0(0)	1231(6)	498	27	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marsabit	13	23	0(0)	0(0)	156(0)	141	23	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbeere	28	96	0(0)	9(0)	1899(0)	650	263	0(0)	0(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mbooni	18	72	0(0)	0(0)	614(0)	239	49	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru Central	21	62	0(0)	3(0)	738(0)	736	344	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Meru South	20	100	0(0)	0(0)	1775(0)	973	633	0(0)	0(0)	54(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Moyale	15	60	0(0)	7(0)	312(0)	28	1	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mutomo	16	44	0(0)	0(0)	731(0)	80	21	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwala	30	77	0(0)	0(0)	1309(0)	411	194	0(0)	0(0)	75(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mwingi	45	73	0(0)	35(0)	1354(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nzaui	43	30	0(0)	0(0)	1211(0)	120	16	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tharaka	17	71	18(0)	136(0)	835(0)	580	297	0(0)	0(0)	75(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tigania	28	36	0(0)	4(0)	1022(0)	0	0	0(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Yatta	43	58	0(0)	1(0)	1419(0)	374	211	0(0)	0(0)	47(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
Nairobi																
	Nairobi East	61	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Nairobi North	81	79	2(0)	60(0)	396(0)	0	0	0(0)	0(0)	196(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nairobi West	71	51	0(0)	47(0)	561(0)	913	276	0(0)	0(0)	74(0)	0(0)	0(0)	0(0)	0(0)	0(0)
North																
Eastern	Fafi	9	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DND	DNR	DNR
			_				_	0								
			57			979(0)	586	734		0(0)		` '				0(0)
	ljara 		0			DNR	0			DNR			DNR			DNR
	Lagdera	_	46		` '	351(0)	140	41	` '		` '	` '				0(0)
	Mandera Central		50		` '	118(0)	0	0	` '	0(0)		0(0)	, ,			0(0)
	Mandera East		0			DNR	0	0		DNR		DNR	DNR		DNR	DNR
	Mandera West		88		` '	481(0)	0	0	` '			0(0)				0(0)
	-		0			DNR	0	0		DNR		DNR	DNR		DNR	DNR
		18	0			DNR	0	0		DNR		DNR	DNR		DNR	DNR
	Wajir North	8	25		` '	43(0)	0	0	` '	0(0)	` '	0(0)				0(0)
	Wajir South	13	31	0(0)	0(0)	136(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Nyanza			_				_	_								
			0			DNR	0	0		DNR			DNR			DNR
			0			DNR	0	0		DNR			DNR		DNR	DNR
			100			2399(0)	0	0					0(0)			0(0)
	Homa Bay	-	0			DNR	0	0		DNR		DNR	DNR		DNR	DNR
	Kisii Central			` '	` '	1697(0)	791	63	` '		` '	0(0)				0(0)
	Kisii South		100	0(0)	6(0)	637(0)	299	68	0(0)	0(0)	11(0)	0(0)	, ,		0(0)	0(0)
	Kisumu East		0	DNR	DNR	DNR	0	0	DNR	DNR		DNR	DNR	DNR	DNR	DNR
	Kisumu West	18	61	0(0)	19(0)	1503(1)	0	0	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria East	13	54	0(0)	2(0)	270(0)	23	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kuria West	24	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Manga	14	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Masaba	31	90	0(0)	0(0)	1028(0)	423	57	0(0)	0(0)	30(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 Tested	Malaria Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	Nyando	42	79	0(0)	16(0)	1212(0)	550	275	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rachuonyo	25	24	0(0)	10(0)	514(0)	0	0	0(0)	0(0)	9(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rarienda	18	89	0(0)	0(0)	2175(0)	736	694	0(0)	0(0)	79(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Rongo	32	63	0(0)	32(0)	2895(0)	0	0	0(0)	0(0)	100(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Siaya	70	51	0(0)	23(0)	2616(0)	0	0	0(0)	0(0)	31(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Gucha	13	0	DNR	DNR	DNR	0	0	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Suba	58	67	0(0)	70(0)	1977(0)	277	88	0(0)	0(0)	47(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Rift Valley																
	Baringo	50	64	0(0)	0(0)	648(0)	0	0	0(0)	0(0)	0(0)			0(0)		0(0)
	Baringo North	33	61	0(0)	17(0)	367(0)	0	0	0(0)	0(0)	6(0)	0(0)	0(0)	0(0)	0(0)	0(0)
			97	0(0)	16(0)	1343(0)	233	44	0(0)	0(0)	111(0)			0(0)	0(0)	0(0)
	Bureti	32	94	0(0)	0(0)	1889(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)	566(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret East	36	97	0(0)	0(0)	1390(0)	657	225	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Eldoret West	40	68	0(0)	0(0)	1335(0)	602	163	0(0)	0(0)	67(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kajiado	35	54	0(0)	10(0)	854(1)	183	110	0(0)	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Keiyo	36	86	0(0)	0(0)	876(0)	115	35	0(0)	0(0)	53(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kericho	30	97	0(0)	0(0)	1218(0)	224	37	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kipkelion	38	58	0(0)	0(0)	525(0)	0	0	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Koibatek	31	81	0(0)	1(0)	596(0)	284	44	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Kwanza	17	94	0(0)	0(0)	1198(0)	508	222	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia East	14	86	0(0)	0(0)	176(0)	0	0	0(0)	0(0)	4(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia North	9	100	0(0)	1(0)	101(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Laikipia West	25	88	0(0)	0(0)	886(0)	0	0	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Loitoktok	23	74	0(0)	198(0)	769(0)	0	0	1(0)	0(0)	218(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Marakwet	54	72	1(0)	20(0)	364(0)	150	100	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Molo	34	53	0(0)	0(0)	674(2)	0	0	3(0)	0(0)	7(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Naivasha	35	80	0(0)	16(0)	971(0)	214	121	0(0)	0(0)	124(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru	45	87	0(0)	0(0)	737(6)	946	74	0(0)	0(0)	92(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nakuru North	29	97	0(0)	0(0)	1409(0)	0	0	0(0)	0(0)	114(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi Central	22	73	0(0)	0(0)	875(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 Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	Nandi East	32	81	0(0)	31(0)	DNR	0	0	0(0)	0(0)	14(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi North	20	85	0(0)	0(0)	621(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Nandi South	16	81	0(0)	0(0)	965(0)	83	46	0(0)	0(0)	21(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok North	29	59	0(0)	0(0)	369(0)	160	52	0(0)	0(0)	11(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Narok South	30	50	6(0)	0(0)	341(0)	108	20	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Pokot	12	83	0(0)	15(0)	530(1)	219	71	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Pokot Central	18	100	0(0)	0(0)	783(0)	275	134	0(0)	0(0)	38(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu	12	58	0(0)	19(0)	290(0)	0	0	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu East	15	40	0(0)	0(0)	238(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samburu North	7	29	0(0)	14(0)	164(0)	0	0	0(0)	0(0)	18(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Sotik	28	100	0(0)	0(0)	1149(0)	158	13	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Tinderet	10	80	0(0)	0(0)	252(0)	213	22	0(0)	0(0)	19(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia East	20	90	0(0)	0(0)	907(0)	669	332	0(0)	0(0)	111(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Trans Nzoia West	22	100	0(0)	11(0)	1426(1)	743	186	0(0)	0(0)	8(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Transmara	39	90	0(0)	0(0)	1053(0)	279	15	0(0)	0(0)	22(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana Central	32	63	0(0)	13(0)	1403(0)	413	235	0(0)	0(0)	41(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana North	21	76	0(0)	12(0)	840(0)	1147	366	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Turkana South	20	30	0(0)	12(0)	349(1)	37	28	0(0)	0(0)	3(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Wareng	37	100	0(0)	0(0)	1120(0)	762	271	0(0)	0(0)	23(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Pokot	26	81	243(3)	0(0)	982(0)	177	87	0(0)	0(0)	40(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Western																
	Bunyala	7	86	0(0)	0(0)	868(0)	0	0	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Busia	27	100	0(0)	30(0)	4448(0)	1414	806	0(0)	0(0)	192(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Butere	16	100	0(0)	73(0)	3787(0)	605	294	0(0)	0(0)	91(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	East Bungoma	11	100	0(0)	0(0)	1521(0)	985	458	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Emuhaya	21	100	0(0)	0(0)	1355(0)	0	0	0(0)	0(0)	30(0)	0(0)	0(0)	0(0)	0(0)	0(0)
		13	85	0(0)	0(0)	952(0)	203	146	0(0)	0(0)	36(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	(Lurambi)	29	100	0(0)	0(0)	3354(0)	1463	609	0(0)	0(0)	75(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	(Shinyalu)	12	100	0(0)	0(0)	1424(0)	552	99	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)		0(0)
	Kakamega North	16	100	0(0)	0(0)	1391(0)	466	218	0(0)	0(0)	56(0)	0(0)	0(0)	0(0)	0(0)	0(0)

Province	District	Reports Expected	% RR	Cholera	Dysentery	Malaria		Malaria Positive	Measles	ММ	Typhoid	NNT	AFP	VHF	Plague	Yellow Fever
	(Malava)															
	Kakamega South (Ikolomani)	10	100	0(0)	0(0)	909(0)	110	30	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Lugari	24	100	0(0)	7(0)	2437(0)	0	0	0(0)	0(0)	73(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mt Elgon	16	88	0(0)	23(0)	646(0)	490	294	2(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Mumias	26	85	0(0)	10(0)	3303(0)	703	623	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	North Bungoma	13	46	0(0)	0(0)	605(0)	266	156	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Samia	9	100	0(0)	2(0)	783(0)	41	51	0(0)	0(0)	5(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	South Bungoma	22	100	0(0)	5(0)	3059(22)	2467	1290	0(0)	0(0)	184(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Teso	20	90	0(0)	17(0)	2142(0)	213	108	0(0)	0(0)	110(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	Vihiga	21	95	0(0)	0(0)	2431(0)	1092	598	0(0)	0(0)	137(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	West Bungoma	20	90	0(0)	105(0)	2108(0)	1301	958	0(0)	0(0)	91(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
Weeks summary	285(3)	1487(4)	141463(45)	46649	19841	6(0)	0(0)	4220(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Years cumulative summary	1,319 (16)	19,227 (10)	2,538,431 (657)	346,534	137,442	246 (0)	48 (14)	55,848 (7)	0 (0)	17 (0)	0 (0)	0 (0)	0 (0)

MM: Meningococcal Meningitis

% RR: Health Facility reporting rate for this week

VHF: Viral Hemorrhagic Fever

NEP: North Eastern Province

## 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

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)

<sup>\*</sup> From week 10 of 2010 (Excludes week 1 up to week 9)