RWANDA WEB **Weekly Epidemiological Bulletin**

TRAC *Plus*

Epidemic Infectious Disease Unit

Week Ending 28/06/09 (26th Week)

Weekly epidemiological bulletin Year 2009, week 26

Summary

During the 26th week, 33 out 40 district hospitals (82.5%) submitted their weekly reports.

The following hospitals failed to submit their reports: Kanombe,Nyagatare, Kabutare, Nyanza,Gitwe,Kabaya and Byumba.

Meningitis

This week, Kirehe DH and CHUK reported respectively 3 cases and 1 case with zero fatality rate.

Measles

3 cases of measles with zero fatality rate were reported this week by Remera/Rukoma district hospital. The three cases were all vaccinated.

Diarrheal disease

A total of 4,360 cases of diarrheal diseases were reported; 456 of them were bloody diarrhea, while 3,904 were non-bloody diarrhea. No fatal case was reported.

Malaria

A total of 17,524 cases of Malaria were reported this week. 8,459 cases were confirmed, while 9,065 were presumed. 2 fatal cases were reported by Ngarama District Hospital.

Lower Respiratory Tract Infection

A total of 4,342 cases of LRTI were reported. No reported death.

Others

This week, Ruhengeri DH reported 33 cases of Typhoid fever that occurred in Kinigi Health Center (18 cases), Gasiza HC(9 cases) and Ruhengeri DH (6 cases).

Table 26: Epidemic Infectious Diseases Reported by District Hospitals in Rwanda, 26th Epidemiological Week, 2009

	Week from22_28June09		BL.Diar		NN.BL.diar		Cholera		Meningitis		Ac.flasq Para			Measles			NNT		Ep.typ.		Yel fever		Hoemo f		Plegue		Rabies		NCM		CM		LRTI		
	Districts	Hospitals	case	Dea	Cases	Dea	Case	Dea	Cas	Dc	case	Dea	vac	Case	Dea	vac	case	Dea	cas	Dea	case	Dea	case	Dea	case	Dea	case	Dea	cases	Dea	cases	Deat	cases	Deat.	
NORD	Musanze	Ruhengeri	13	0	326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	262	0	26	0	nd	nd	**33 cases of TF.**
	Burera	Butaro	12	0	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	0	78	0	639	0	Kinigi;18, Gasiza:9
	Gicumbi	Byumba																																	Ruhengeri DH:6
	Rulindo	Rutongo	12	0	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	0	201	0	786	0	
	Gakenke	Nemba	3	0	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	36	0	nd	nd	
		Ruli	12	0	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	21	0	196	0	
OUEST	Rubavu	Gisenyi	24	0	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223	0	31	0	nd	nd	
	Nyabihu	Shyira	15	0	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0	7	0	55	0	
	Rutsiro	Murunda	21	0	242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153	0	19	0	nd	nd	
	Ngororero	Kabaya																															nd	nd	
		Muhororo	6	0	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90	0	30	0	nd		
	Karongi	Kibuye	6	0	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	0	15	0	nd	nd	
		Kilinda	4	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230	0	9	0	171	0	
		Mugonero	6	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	30	0	30	0	92	0	
	Nyamasheke	Kibogora	23	0	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	284	0	220	0	nd	nd	
		Bushenge	14	0	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220	0	40	0	nd	nd	
	Rusizi	Mibilizi	22	0	139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183	0	249	0	nd	nd	
		Gihundwe	9	0	25	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	71	0	13	0	nd	nd	
SUD	Muhanga	Kabgayi	9	0	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	179	0	62	0	0		
	Kamonyi	Remera Ruk.	8	0	138	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	222	0	255	0	nd	nd	
	Ruhango	Gitwe																															nd	nd	
	Nyanza	Nyanza																															nd	nd	
	Huye	Kabutare																															nd	nd	
	Gisagara	Kibilizi	4	0	135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	564	0	478	0	nd		
		Gakoma	8	0	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	211	0	253	0	nd		
	Nyaruguru	Munini	12	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	187	0	49	0	nd		
	Nyamagabe	Kigeme	7	0	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	0	14	0	508	0	
		Kaduha	3	0	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	0	12	0	323	0	
EST	Nyagatare	Nyagatare																															nd	nd	
	Gatsibo	Kiziguro	7	0	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166	0	1169	0	nd	nd	
		Ngarama	7	0	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	447	0	420	2	nd	nd	
	Kayonza	Rwinkwavu	7	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221	0	579	0			
		Gahini	17	0	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269	0	860	0	161	0	
	Rwamagana	Rwamagana	36	0	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	287	0	428	0	nd		
	Ngoma	Kibungo	10	0	124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	828	0	589	0	nd	nd	
	Bugesera	Nyamata	13	0	129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	684	0	532	0	nd		
	Kirehe	Kirehe	95	0	523	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1740	0	1241	0	658	0	
KIGALI	Gasabo	Kibagabaga	7	0	140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	346	0	352	0	387	0	
	Kicukiro	Kanombe																															nd	nd	
		CHUK	0	0	12	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	nd	nd	
	Nyarugenge	Muhima	4	0	157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	452	0	141	0	366	0	
		Total	456	0	3904	0	0	0	4	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	9065	0	8459	2	4342	0	

BL.Diar=Bloody diarrhea, NN.Bl.Diar=None bloody diarrhe Ac.flasq Para=Acute flasq paralysis, NNT=Neonatal tetanus, ,Ep.typ=Epidemic typhus, Yel.fev=Yellow fever,NCM=None confirmed alaria
CM=Confirmed malaria,LRTI=Lower respiratory tract infection

Summary of reporting for the 1st six months 2009

Reported for :	Name of District Hospital	Comments
-All 26 weeks	Mibilizi, Gihundwe, Remera- Rukoma, Nemba and Murunda	Congratulations to these DH
>20 weeks	Mugonero, Ruli, Gisenyi, Kibagabaga,Ngarama Kibuye, Ruhengeri,Muhororo, Munini,Nyamata, Kabgayi,Shyira,Bushenge,Gakoma,Kilinda,Muhima,Kiziguro, Kibogora,Butaro,Rwinkwavu	We managed to train their respective surveillance officers on Outbreak investigation, detection and response. We hope that their timeliness will improve
Between 13 -20 weeks	Kabaya, Gahini, Byumba,Nyagatare,Kirehe,Kabutare, Kibirizi,Kaduha,Kigeme,Nyanza, Kibungo, Rutongo,	We plan to supervise these DHs.
<13 weeks	Kanombe (only 1 report submitted), Nyanza (only 4 reports), Rwamagana and Gitwe(only 7 reports per each)	We discussed with their respective Medical Directors about the low timeliness, since then, timeliness has improved for Nyanza and Gitwe. There is a need to supervise Kanombe hospital also.
No report	Zero	