REPUBLIC OF RWANDA

MINISTRY OF HEALTH

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Week 03 from 16th to 22nd January, 2017

RWANDA BIOMEDICAL CENTER
A Healthy People. A Wealthy nation

ESR Division

SUMMARY COMPLETENESS AND TIMELINESS

• For Public Health Facilities Completeness: 92.9 % Timeliness: 59.7%

• For Private Health Facilities Completeness: 60.2 % Timeliness : 44.7%

• **Overall Completeness**: 85.5 % **Timeliness**: 56.3%

Poor reporting (low timeliness) cathment area: Nyagatare, Ruhango and Rwinkwavu hospitals with 4.5%, 25.0% and 25.0% of timeliness respectively while the well reporting catchment area: Bushenge, Kibungo and Kibogora hospitals with 100%, 92.8% and 92.8 % of timeliness respectively.

Cases reported nationally:

• **Malaria:** 49,725 cases
• **Flu syndrome:** 13,050 cases
• **Non-bloody Diarrhoea:** 3,762 cases
• **Severe Pneumonia in children under five years:** 113 cases
• **Chicken pox:** 18 cases
• **Bloody diarrhoea:** 26 cases
• **Mumps:** 16 cases
• **Measles:** 5 suspected cases of measles were notified 2 cases from Ruhuha HC of Nyamata hospital, 2 cases from Ngahanga HC of Ngarama hospital and one case from Kigeme hospital
• **Meningococcal Meningitis:** two suspected cases of meningitis were notified one case each from Kibilizi hospital and Ngarama hospital (NB: case from Ngarama hospital prelimeinary result were negative and case from Kibilizi no sample taken because the patient was agitating)

• **Dog bites (rabies exposure):**13 cases of dog bites (rabies exposure) were notified, 3cases each from Byumba and Kibungo hospitals, one case each from Gikondo 0103 HC, Masoro HC of Rutongo hospital, Mugonero hospital, Gihundwe hospital, Simbi HC of Kabutare hospital, Remera Rukoma hospital and Mbuga HC of Kigeme hospital
• **Typhoid fever:** 4 cases were notified from CHUB
• **Viral conjunctivitis**: Two cases from Gihara HC of Remera Rukoma hospital

Summary of deaths reported nationally: 10 deaths notified countrywide

- Six deaths due to Malaria were notified including two death each from Rwinkwavu and Kabgayi hospitals and one death each from Muhima and Remera Rukoma hospitals
- Two deaths due to severe pneumonia under five years were notified one death each from Ruhengeri and Gihundwe hospitals
- Two deaths due to Non bloody diarrhea one death each notified by Mukura HC of Murunda hospital and Remera Rukoma Hospital

Editorial team: Dr J. Nyamusore, Dr L. Hakizimana, Dr J. Omolo, A. Kabeja, E. Nshimiyimana, H. Balisanga, F. Nizeyimana, A. Mutoni, A. Kapiteni, M. Semakula, L. Ruyange, M. Utamuliza, Dr M. Mutagoma

RWANDA BIOMEDICAL CENTER
A Healthy People. A Wealthy nation

RWANDA BIOMEDICAL CENTRE / INSTITUTE OF HIV/AIDS, DISEASES PREVENTION&CONTROL
Kigali - Rwanda, Fax 0252 503980, TEL: 0252 503979

For more information, contact the Ag. Division Manager of Epidemic Surveillance and Response, Dr. José NYAMUSORE, Tel: 0788467187
Toll free 114

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

ANNEX 1: PUBLIC HEALTH FACILITIES REPORTS NOT RECEIVED IN WEEK 03/2017: 39 HFs

Province	District Hospital	Facility Name		Province	District Hospital	Facility Name
East	Gahini	Rutare (kayonza) CS		South	Gakoma	Gakoma DH
East	Kirehe	Kirehe CS		South	Gakoma	Gishubi CS
East	Kirehe	Mahama Refugee Camp HC		South	Gitwe	Byimana CS
East	Nyagatare	Kabuga (karama Nyagatare) CS		South	Kabgayi	Gitarama CS
East	Nyagatare	Kagitumba CS		South	Kabgayi	Nyabinoni CS
East	Nyagatare	Muhambo CS		South	Kabgayi	Prison Gitarama Pris
East	Nyagatare	Nyagatare DH		South	Kabutare	Kinyamakara CS
East	Nyagatare	Nyagatare Prison		South	Kabutare	Maraba (huye) CS
East	Nyagatare	Rwempasha CS		South	Kaduha	Kaduha DH
East	Nyamata	Mwogo CS		South	Kaduha	Kibumbwe CS
East	Rwamagana	Rwamagana PH		South	Kigeme	Kigeme CS
East	Rwinkwavu	Ruramira CS		South	Munini	Muganza CS
Kigali City	Kibagabaga	Prison Kimironko(Remera Pris)		South	Nyanza	Mututu CS
Kigali City	Masaka	Kairos CS		South	Nyanza	Nyamiyaga (Nyanza) CS
Kigali City	Masaka	Nyarugunga CS		South	Nyanza	Prison Mpanga Pris (nyanza)
Kigali City	Muhima	Mwendo (nyarugenge) CS		West	Gihundwe	Prison Rusizi
North	Butaro	Ruhombo CS		West	Mibilizi	Nkungu CS
North	Ruhengeri	Kabere CS		West	Mugonero	Mpembe CS
North	Ruhengeri	Kimonyi CS				
North	Ruhengeri	Murandi CS				
North	Ruhengeri	Rwaza CS				

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

ANNEX 2. SUMMARY OF CASES NOTIFIED DURING WEEK 03, 2017

Public Health facilities

Province	District Hospital	Completeness (%)	Timeliness (%)	Non bloody Diarrhoea	Flu syndrome	Malaria	Severe Pneumonia for under five years	Acute Flaccid Paralysis	Bloody Diarrhea	Chicken Pox	Cholera	Diphtheria	Epidemic Typhus	Food poisoning	Hemorragic fever	Measles	Meningitis	Mumps	Neonatal tetanus	Plague	dog bites (Rabies exposure)	Rubella	Typhoid fever	Viral Conjunctivitis	Whooping Cough	Yellow fever
East	Gahini	88.9	88.9	54	96	3201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Kibungo	100.0	92.9	151	190	3285	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
East	Kirehe	88.9	61.1	170	636	546	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Kiziguro	100.0	84.6	87	394	755	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Ngarama	100.0	62.5	51	311	158	1	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
East	Nyagatare	72.7	4.5	115	254	251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Nyamata	94.1	41.2	75	536	770	5	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0
East	Rwamagana	93.8	68.8	100	808	2889	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Rwinkwavu	87.5	25.0	27	146	1535	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Kibagabaga	94.7	68.4	115	869	1895	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Masaka	83.3	66.7	36	233	1067	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Kigali City	Muhima	92.3	38.5	107	313	803	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Butaro	95.0	75.0	189	190	155	5	0	4	5	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0
North	Byumba	100.0	65.4	106	574	796	4	0	0	6	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0
North	Kinihira	100.0	90.0	63	38	132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Nemba	100.0	68.8	122	41	225	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Ruhengeri	76.5	41.2	110	400	194	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Ruli	100.0	77.8	33	114	338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Rutongo	100.0	84.6	80	227	1047	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
South	Gakoma	66.7	33.3	14	148	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Gitwe	88.9	44.4	22	66	665	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Kabgayi	83.3	27.8	62	551	1381	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Kabutare	89.5	31.6	107	376	3694	3	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0	0	0
South	Kaduha	80.0	60.0	21	183	538	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Kibilizi	100.0	90.0	104	172	460	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
South	Kigeme	91.7	33.3	41	262	1072	4	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
South	Munini	94.1	52.9	99	523	2323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Nyanza	83.3	33.3	83	209	4639	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Remera Ri	100.0	76.9	53	480	2759	1	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0
South	Ruhango	100.0	25.0	35	204	2668	5	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Bushenge	100.0	100.0	56	166	639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Gihundwe	88.9	44.4	48	320	624	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
West	Gisenyi	100.0	61.5	308	692	604	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Kabaya	100.0	85.7	12	86	159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Kibogora	100.0	92.9	94	247	1097	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Kibuye	100.0	91.7	76	129	545	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Kirinda	100.0	50.0	15	61	324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Mibilizi	90.9	54.5	100	95	2140	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Mugonero	85.7	57.1	13	117	217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
West	Muhororo	100.0	60.0	37	107	266	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Murunda	100.0	72.2	148	300	784	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Shyira	100.0	68.8	157	436	125	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total		**92.9**	**59.5**	**3496**	**12300**	**47915**	**108**	**0**	**25**	**18**	**0**	**0**	**0**	**0**	**0**	**5**	**2**	**16**	**0**	**0**	**13**	**0**	**4**	**2**	**0**	**0**

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Private Health Facilities: Completeness: 60.2 % Timeliness: 44.7 %

Province	District Hospital	Non bloody Diarrhoea	Flu syndrome	Malaria	Severe Pneumonia for under five years	Acute Flaccid Paralysis	Bloody Diarrhea	Chicken Pox	Cholera	Diphtheria	Epidemic Typhus	Food poisoning	Hemorragic fever	Measles	Meningitis	Mumps	Neonatal tetanus	Plague	dog bites (Rabies exposure)	Rubella	Typhoid fever	Viral Conjunctivitis	Whooping Cough	Yellow fever
East	Gahini	5	14	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Kibungo	19	40	1193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Kirehe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Kiziguro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Ngarama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Nyagatare	37	11	37	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Nyamata	3	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Rwamagan	5	16	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Rwinkwavu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Kibagabag	75	241	210	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Masaka	17	65	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Muhima	29	171	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Butaro	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Byumba	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Kinihira	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Nemba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Ruhengeri	8	22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Rutongo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Gakoma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Gitwe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Kabgayi	17	38	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Kabutare	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Kaduha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Kigeme	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Munini	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Nyanza	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Remera Ru	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Ruhango	8	5	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Bushenge	4	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Gihundwe	6	7	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Gisenyi	24	33	35	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Kabaya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Kibuye	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Mibilizi	8	49	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Muhororo	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Shyira	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total		**266**	**750**	**1810**	**5**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**