



## SUMMARY

### I. COMPLETENESS AND TIMELINESS

- For Public Health Facilities Completeness: **92.2 %** Timeliness: **85.3 %**
- For Privates Health Facilities Completeness: **27.2 %** Timeliness: **19.7 %**
- Overall Completeness: **78.8 %** Timeliness: **71.7 %**

- **Good performance (with 100% timeliness):** Kibungo, Ngarama, Masaka, Kinihira, Rutongo, Gakoma, Kibilizi, Munini, Ruhango, Remera Rukoma, Bushenge, Mugonero and Muhororo DH.
- **Poor performance (timeliness between 80-50%):** Gahini, Nyagatare, Kirehe, Kaduha, Kabaya, Kiziguro, Rwinkwavu, Nyanza, Ruhengeri, Mibilizi and Rwamagana DH

- **Very poor performance:** Timeliness less than 50%: Kirinda DH

### II. Cases reported by Public and Private HFs:

- **Malaria:** 27,586 cases
- **Flu syndrome:** 23,818 cases
- **Non-bloody Diarrhoea:** 4,149 cases
- **Severe Pneumonia in children under five years:** 219 cases
- **Bloody diarrhoea:** 27 cases
- **Chicken pox:** 25 cases
- **Mumps:** 33 cases
- **Food poisoning:** Two cases were notified from Nyagatare hospital
- **Measles:** Five suspected cases of measles were notified one case each from Kabusunzu HC of Muhima, Kivumu HC of Murunda, Rukira HC of Kibungo, Rusizi HC of Gihundwe and Shyira HC of Shyira.

# EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Week 17 from 23<sup>rd</sup> to 29<sup>th</sup> April, 2018



ESR Division

## HIGHLIGHT OF THE WEEK:

□ **Rabies death:** A twenty six years old woman from Nyagatare district, Rwimiyaga sector, Mwendo cell, Nyamirama village, died on 27<sup>th</sup> April, 2018 at Nyagatare hospital in rabies window and agitation after two months of being bitten by unknown dog and fail to consult the health facility for post exposure prophylaxis.

□ **Trend of four priority diseases with highest morbidity in 2018:** The trend of cases of the highest morbidity causes through e-IDSR notified during the last 17 weeks include Malaria, Influenza like illness, Non blood diarrhea and severe pneumonia under five years. **Cont... on P.2**

### III. Deaths reported nationally: Nine deaths notified countrywide

- Five deaths due to **Malaria** were notified including two deaths from Kibungo hospital, one death each from Kabgayi, Masaka hospital and Nyagatambu HC of Rwamagana hospital
- Two deaths due to **severe pneumonia under five years** were notified one death each from Gisenyi hospital and Mukura HC of Murunda hospital
- One death due to **Non Bloody Diarrhea** was notified from Remera Rukoma hospital
- One death of **Rabies** notified from Nyagatare hospital

- **Rubella:** Three suspected cases of Rubella were notified including two cases from Shyira HC and one case from Mushishiro HC of Kabgayi
- **Meningococcal Meningitis:** One suspected case was notified from Butare Chu
- **Dog bites (rabies exposure):** Twelve cases were notified including three cases from Mibilizi hospital, two cases from Kibilizi hospital, two cases from Kibungo hospital, one case each from Gitarama HC of Kabgayi, Kirehe hospital, Nyagatare hospital, Ruli hospital and Rwempasha HC of Nyagatare
- **Typhoid fever:** Twelve suspected cases of Typhoid fever were notified including four cases from Mugonero hospital, Two cases from Dutabarane disp in Kicukiro district, Two cases from Gisiza HC of Byumba, two cases from Mahma refugee camp, one case each from Kigeme hospital and Mont Nyamagumba clinic in Musanze district
- **Viral conjunctivitis:** One case was notified from Kaduha hospital.

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# EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

From P.1

Fig1. Trend of High Morbidity diseases for the last 17 weeks, 2018



Source: e-IDSR

# EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Table 1: THE FOLLOWING 44 PUBLIC HEALTH FACILITIES DIDN'T SUBMIT THEIR REPORTS IN WEEK 17/2018

Province	Hospital	Health Facility		Province	Hospital	Health Facility
East	Gahini	Mukarange CS		South	Kabgayi	Nyabinoni CS
East	Kirehe	Gahara CS		South	Kabutare	Busoro-gishamwu CS
East	Kirehe	Kirehe DH		South	Kabutare	CUSP Butare CS
East	Kirehe	Mahama CS		South	Kabutare	Rwaniro CS
East	Kirehe	Mahama Refugee Camp HC		South	Nyanza	Cyaratsi CS
East	Kirehe	Nyarubuye (kirehe) CS		South	Nyanza	Gahombo CS
East	Kiziguro	Bugarura CS		South	Nyanza	Gatagara (Nyanza) CS
East	Kiziguro	Gitoki CS		South	Nyanza	Nyanza CS
East	Kiziguro	Rwimitereri CS		South	Nyanza	Nyarusange (nyanza) CS
East	Nyagatare	Kabuga (karama Nyagatare) CS		West	Gisenyi	Busigari CS
East	Nyagatare	Muhambo CS		West	Gisenyi	Nyundo (rubawu) CS
East	Nyamata	Mareba CS		West	Kabaya	Gashonyi CS
East	Rwamagana	Gishari(Police) CS		West	Kabaya	Gasiza FOSACOM
East	Rwamagana	Nzige CS		West	Kabaya	Kabaya CS
East	Rwamagana	Rubona (rwamagana) CS		West	Kibogora	Ruheru (kanjongo Nyamasheke) CS
East	Rwinkwavu	Nyamirama CS		West	Mibilizi	Gikundamwura CS
North	Butaro	Butaro DH		West	Mibilizi	Mibilizi CS
North	Byumba	Ruvune CS		West	Shyira	Arusha CS
North	Nemba	Bushoka CS		Kigali City	Kibagabag	Avega Kigali CS
North	Ruhengeri	Muhoza (Ruhengeri) CS		Kigali City	Muhima	Butamwa CS
North	Ruhengeri	Murandi CS		Kigali City	Muhima	PCK(Gitega Pris)
North	Ruhengeri	Ruhengeri RH				
North	Ruli	Coko (ruli) CS				

# EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Table 2. CASES NOTIFIED DURING WEEK 17, 2018

Province	Hospital	Public HFs			Private HFs			IDSR Priority diseases : number of notified cases																						
		Expected	Completeness	Timeliness	Expected	Completeness	Timeliness	Non Bloody Diarrhea	Flu syndrome	Malaria	Severe pneumonia under five years	Acute Flaccid Paralysis	Bloody Diarrhea	Chicken Pox - Varicella	Cholera	Diphtheria	Epidemic Typhus	Food Poisoning	Haemorrhagic fever	Sum of Cases Measles	Meningococcal Meningitis	Mumps	Neonatal tetanus	Plague	Dog bites (Rabies exposure)	Rubella	Typhoid Fever	Viral Conjunctivitis	Whooping Cough Pertussis	Yellow Fever
East	Gahini	9	88.9	77.8	3	0.0	0.0	29	271	1521	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Kibungo	13	100.0	100.0	1	0.0	0.0	65	158	3104	2	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
East	Kirehe	19	73.7	73.7	1	0.0	0.0	250	2476	184	20	0	3	1	0	0	0	0	0	0	0	2	0	0	1	0	2	0	0	0
East	Kiziguro	13	76.9	69.2	2	50.0	50.0	98	642	1275	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Ngarama	8	100.0	100.0	0			68	772	345	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Nyagatare	22	90.9	77.3	14	28.6	14.3	206	359	163	5	0	1	2	0	0	0	2	0	0	0	2	0	0	2	0	0	0	0	0
East	Nyamata	17	94.1	94.1	0			101	700	1309	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Rwamagana	16	81.3	56.3	4	0.0	0.0	219	1756	1963	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Rwinkwavu	8	87.5	62.5	2	0.0	0.0	19	98	749	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Kacyiru	1	100.0	100.0	0			0	7	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Kibagabaga	17	94.1	88.2	29	27.6	17.2	150	1325	1695	13	0	1	1	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
Kigali City	Masaka	11	100.0	100.0	20	30.0	20.0	60	459	607	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Kigali City	Muhima	12	83.3	83.3	28	32.1	25.0	87	534	627	8	0	3	1	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0
North	Butaro	20	95.0	95.0	1	100.0	0.0	249	540	73	10	0	3	8	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
North	Byumba	26	96.2	92.3	3	0.0	0.0	138	1047	327	10	0	0	3	0	0	0	0	0	0	0	6	0	0	0	0	2	0	0	0
North	Kinshira	10	100.0	100.0	1	0.0	0.0	71	60	75	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Nemba	16	93.8	93.8	0			93	46	72	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
North	Ruhengeri	17	82.4	58.8	3	100.0	100.0	203	735	68	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
North	Ruli	9	88.9	88.9	0			31	153	222	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
North	Rutongo	13	100.0	100.0	0			61	506	469	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
South	Gakoma	6	100.0	100.0	1	100.0	100.0	36	150	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Gitwe	9	100.0	88.9	0			25	204	901	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Kabagayi	18	94.4	94.4	4	0.0	0.0	62	936	977	4	0	1	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
South	Kabutare	18	83.3	83.3	2	0.0	0.0	86	593	433	9	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Kaduha	10	100.0	70.0	0			46	296	290	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
South	Kibilizi	10	100.0	100.0	0			99	604	163	7	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
South	Kigeme	12	100.0	83.3	2	50.0	50.0	63	559	221	29	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0
South	Munini	17	100.0	100.0	1	100.0	100.0	128	644	400	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Nyanza	18	72.2	61.1	1	0.0	0.0	64	423	927	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Remera Ruko	14	100.0	100.0	3	0.0	0.0	31	1187	1700	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Ruhango	8	100.0	100.0	4	25.0	25.0	83	584	1645	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Busenge	8	100.0	100.0	0			50	273	660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Gihundwe	9	100.0	88.9	2	100.0	50.0	68	303	828	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
West	Gisenyi	15	86.7	80.0	8	12.5	12.5	239	1143	518	25	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
West	Kabaya	10	70.0	70.0	2	0.0	0.0	25	175	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Kibogora	14	92.9	92.9	0			71	304	897	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Kibuye	13	100.0	84.6	0			75	333	225	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Kirinda	6	100.0	16.7	0			24	182	327	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Mibilizi	12	83.3	58.3	3	0.0	0.0	115	87	738	6	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
West	Mugonero	7	100.0	100.0	0			44	142	189	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
West	Muhororo	16	100.0	100.0	1	100.0	100.0	70	174	197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Murunda	18	100.0	88.9	0			233	623	219	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
West	Shyira	17	94.1	94.1	1	0.0	0.0	207	1191	47	3	0	3	0	0	0	0	0	0	1	0	3	0	0	0	2	0	0	0	0
Referral Hq	CHUB	1	100.0	100.0	0			5	52	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Referral Hq	CHUK	1	100.0	100.0	0			2	4	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Referral Hq	RMH	1	100.0	100.0	0			0	8	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total		565	92.2	85.3	147	27.2	19.7	4149	23818	27586	219	0	27	25	0	0	0	2	0	5	1	33	0	0	12	3	12	1	0	0