



SUMMARY

I. COMPLETENESS AND TIMELINESS

- For Public Health Facilities Completeness: 89.7 % Timeliness: 80.4 %
- For Privates Health Facilities Completeness: 21.4 % Timeliness: 18.2 %
- **Overall Completeness: 75.1 %**
Timeliness: 67.0 %

II. Cases reported by Public and Private HFs:

- **Malaria:** 58,635 cases
- **Flu syndrome:** 16,742 cases
- **Non-bloody Diarrhoea:** 4,458 cases
- **Severe Pneumonia in children under five years:** 181 cases
- **Bloody diarrhoea:** 62 cases
- **Chicken pox:** 32 cases
- **Mumps:** 21 cases
- **AFP:** One case of Acute Flaccid Paralysis was notified from Coko HC of Munini hospital
- **Cholera:** One case of Cholera was notified from Kigufi HC of Gisenyi hospital
- **Measles:** two suspected cases of measles were notified including one case each from Gashonyi HC of Kabaya and Ruhuha HC of Nyamata hospital.
- **Meningococcal meningitis:** two suspected cases of meningococcal meningitis were notified from Nga-rama hospital.

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Week 47 from 20th to 26th November, 2017



ESR Division

HIGHLIGHT OF THE WEEK:

□ **Dog bites:** On 29th November, 20 people of Kabare sector in Kayanza district were reported from Rwinkwavu hospital after being bitten by a dog on 21st November 2017. Those include 13 (65%) males and 7 females (35%) aged between 4 years and 65 years with the average of 20 years. According to eIDSR system, 19 people (90%) received post exposant prophylaxis and one didn't receive, All of them were managed in outpatient department. According to reporter the dog was killed by the community after bittinng those 20 people.

III. Deaths reported nationally: 14 deaths notified countrywide

- Two deaths due to **Non Bloody diarrhea** were notified one death each from Gitarama HC of Kabgayi hospital and Kibuye hospital
- Seven deaths due to **Malaria** were notified including two deaths from Rwinkwavu hospital and one death each from Gihundwe, Gisenyi, Kibogora, Nyamata and Rutongo hospitals
- One death due to **Severe Pneumonia under five years old** was notified from Kibilizi hospitals
- One death due to **Meningococcal Meningitis** was notified from Nga-rama hospital.

- **Dog bites (rabies exposure):** 29 cases of dog bites (rabies exposure) were notified including 20 cases from Rwinkwavu hospital, four cases from Kibungo hospital and one case each from Busasamana HC of Gisenyi, Buyoga HC of Kinyihira, Kibogora hospital, Mugonero hospital and Muyanza HC of Kinyihira.
- **Typhoid fever:** 15 suspected cases of Typhoid fever were notified including 12 cases from Mahama refugee camp and three cases from Kigeme hospital
- **Viral Conjunctivitis:** two cases of Viral conjunctivitis were notified from Prison Nsinda of Rwamagana

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EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

□ **Trend of four priority diseases with highest morbidity in 2017:** The figure below shows the trend of cases of the highest morbidity through e-IDSR notified during the last 47 weeks, those include Malaria, Influenza like illness, Non blood diarrhea and severe pneumonia under five years.

1. High Morbidity diseases for the last 47 weeks, 2017



High morbidity diseases through e-IDSR in Rwanda

Source: Rwanda e-IDSR

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Table 1: THE FOLLOWING 58 PUBLIC HEALTH FACILITIES DIDN'T SUBMIT THEIR REPORTS IN WEEK 47/2017

Province	Hospital	Health Facility		Province	Hospital	Health Facility
East	Gahini	Gahini DH		South	Gakoma	Gakoma CS
East	Gahini	Mukarange CS		South	Gakoma	Gakoma DH
East	Kirehe	Mahama Refugee Camp HC		South	Gitwe	Muyunzwe CS
East	Kiziguro	Bugarura CS		South	Kabgayi	Kabgayi DH
East	Kiziguro	Rugarama (gatsibo) CS		South	Kabgayi	Mata CS
East	Nyagatare	Cyondo CS		South	Kabgayi	Rutobwe CS
East	Nyagatare	Kabuga (karama Nyagatare) CS		South	Kabutare	Huye Police CS
East	Nyagatare	Nyagatare Prison		South	Kabutare	Karama (huye) CS
East	Nyamata	Prison Rilima Prison DISP		South	Kabutare	Mukura (Huye) CS
East	Rwamagana	Nyagasambu CS		South	Kabutare	Rubona (huye) CS
West	Gihundwe	Bweyeye CS		South	Kabutare	Rusatira-kinazi CS
West	Gihundwe	Giheke CS		South	Kaduha	Kibumbwe CS
West	Gisenyi	Bugeshi CS		South	Kaduha	Musebeya CS
West	Kabaya	Kabaya CS		South	Kibilizi	Kigembe CS
West	Mibilizi	Mibilizi CS		South	Kigeme	Kibirizi (Nyamagabe) CS
West	Mibilizi	Mibilizi DH		South	Kigeme	Kigeme DH
West	Mibilizi	Nyakabuye CS		South	Kigeme	Kitabi CS
West	Mugonero	Mpembe CS		South	Kigeme	Ngara CS
West	Shyira	Arusha CS		South	Kigeme	Nyamagabe CS
North	Butaro	Butaro DH		South	Kigeme	Shaba (nyamagabe) CS
North	Byumba	Bwisige CS		South	Kigeme	Uwinkingi CS
North	Byumba	Byumba DH		South	Nyanza	Busoro CS
North	Byumba	Rubaya (gicumbi) CS		South	Nyanza	Gatagara (Nyanza) CS
North	Nemba	Cyabingo CS		South	Nyanza	Hanika I (NYANZA) CS
North	Nemba	Nemba DH		South	Nyanza	Nyanza DH
North	Ruhengeri	Kimonyi CS		South	Nyanza	Prison Mpanga Pris (nyanza)
North	Ruhengeri	Kinigi CS		South	Ruhango	Mukoma (ruhango) CS
North	Ruhengeri	Murandi CS		Kigali City	Kibagabaga	Kacyiru CS
North	Ruhengeri	Prison Ruhengeri DISP		Kigali City	Muhima	Gitega (Nyarugenge) CS

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Table 2. CASES NOTIFIED DURING WEEK 47, 2017

Province	Hospital	Public Health Facilities			Private Health Facilities			IDSR Priority diseases cases recorded																											
		Expected	Completioness	Timeliness	Expected	Completioness	Timeliness	Non bloody Diarrhoea	Flu syndrom e	Malaria	Severe Pneumo nia for under five years	Acute Flaccid Paralysis	Bloody Diarrhea	Chicken Pox	Cholera	Diphtheri a	Epidemic Typhus	Food poisonin g	Hemorra gic fever	Measles	Meningiti s	Mumps	Neonatal tetanus	Plague	dog bites (Rabies exposure)	Rubella	Typhoid fever	Viral Conjunct ivitis	Whoopin g Cough	Yellow fever					
East	Gahini	9	77.8	77.8	3	33.3	33.3	74	221	2452	0	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	100.0	100.0	54	84	4983	3	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0				
East	Kirehe	19	94.7	89.5	1	0.0	0.0	262	1448	1188	14	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0				
East	Kiziguro	13	84.6	69.2	3	0.0	0.0	117	422	2259	2	0	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			51	404	676	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0				
East	Nyagatare	22	86.4	77.3	17	11.8	11.8	152	244	139	2	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
East	Nyamata	17	94.1	94.1	1	0.0	0.0	135	654	7995	3	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0				
East	Rwamagana	16	93.8	62.5	4	0.0	0.0	176	1530	4897	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0				
East	Rwinkwawu	8	100.0	75.0	2	0.0	0.0	53	154	2333	3	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0				
Kigali City	Kibagabaga	17	94.1	76.5	30	23.3	13.3	144	1050	1936	5	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0				
Kigali City	Masaka	11	100.0	81.8	20	20.0	20.0	66	298	2128	5	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Kigali City	Muhima	12	91.7	75.0	28	28.6	21.4	90	366	1240	8	0	2	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	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
North	Butaro	20	95.0	90.0	1	100.0	100.0	186	267	88	2	0	0	2	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0				
North	Byumba	26	88.5	84.6	3	0.0	0.0	145	828	299	3	0	1	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0				
North	Kinshira	10	100.0	90.0	1	0.0	0.0	74	33	56	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0				
North	Nemba	16	87.5	81.3	0			109	60	139	4	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0				
North	Ruhengeri	17	76.5	58.8	3	0.0	0.0	161	403	79	10	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
North	Ruli	9	100.0	88.9	0			49	157	135	1	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
North	Rutongo	13	100.0	100.0	0			97	433	669	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
South	Gakoma	6	66.7	66.7	1	100.0	100.0	70	282	1621	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
South	Gitwe	9	88.9	88.9	0			26	161	1606	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
South	Kabagayi	18	83.3	83.3	4	0.0	0.0	120	790	1102	6	0	3	4	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0				
South	Kabutare	18	72.2	27.8	2	0.0	0.0	115	387	624	11	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
South	Kaduha	10	80.0	60.0	0			60	220	398	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
South	Kibilizi	10	90.0	90.0	0			104	308	2491	2	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
South	Kigeme	12	41.7	41.7	2	100.0	100.0	79	545	612	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0				
South	Munini	17	100.0	88.2	1	100.0	100.0	145	745	736	1	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	55.6	1	0.0	0.0	69	323	1250	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
South	Remera Ruko	14	100.0	92.9	3	0.0	0.0	65	779	2973	5	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
South	Ruhango	8	87.5	87.5	4	0.0	0.0	79	322	1707	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
West	Bushenge	8	100.0	100.0	0			88	280	832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
West	Gihundwe	9	77.8	66.7	2	50.0	50.0	81	196	413	4	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
West	Gisenyi	15	93.3	80.0	9	11.1	11.1	289	632	186	17	0	0	0	1	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0				
West	Kabaya	10	90.0	90.0	2	0.0	0.0	61	152	137	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0				
West	Kibogora	14	100.0	100.0	0			110	233	2330	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0				
West	Kibuye	13	100.0	84.6	0			105	216	449	8	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
West	Kirinda	6	100.0	83.3	0			21	89	550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
West	Mibilizi	12	75.0	66.7	3	66.7	66.7	83	75	3402	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
West	Mugonero	7	85.7	85.7	0			28	115	428	11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0				
West	Muhororo	16	100.0	100.0	1	100.0	100.0	46	82	141	0	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	94.4	0			271	302	838	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
West	Shyira	17	94.1	82.4	1	0.0	0.0	132	441	45	1	0	10	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0				
Referral Hq	CHUB	1	100.0	100.0	0			16	11	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Referral Hq	CHUK	1	100.0	100.0	0			0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Referral Hq	Rwanda Milita	1	100.0	100.0	0			0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Grand Total		565	89.7	80.4	154	21.4	18.2	4458	16742	58635	181	1	62	32	1	0	0	0	0	0	2	2	21	0	0	29	0	15	2	0	0				