REPUBLIC OF RWANDA

MINISTRY OF HEALTH

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Week 35 from 28th August to 3rd September, 2017

RWANDA BIOMEDICAL CENTER
A Healthy People. A Wealthy nation

ESR Division

I. SUMMARY COMPLETENESS AND TIMELINESS

- For Public Health Facilities Completeness: 92.9 % Timeliness:70.1 %
- For Privates Health Facilities Completeness: 34.8 % Timeliness:24.8 %
- Overall Completeness: 79.8 % Timeliness: 59.8 %

The low timeliness is observed in cathment area of Kirinda, Mibilizi, Gitwe, Gakoma, Kiziguro and Kabutare hospitals with less than 50% while in Masaka, Ruli, Kibilizi and Kibogora Hospitals timeliness is 100%.

II. Cases reported by Public and Private HFs:

- **Malaria:** 18,499 cases
- **Flu syndrome:** 12,507 cases
- **Non-bloody Diarrhoea:** 4,020 cases
- **Severe Pneumonia in children under five years:** 107 cases
- **Chicken pox:** 39 cases
- **Shigellosis:** 24 cases
- **Mumps:** 14 cases
- **Cholera:** 22 new suspected cases of Cholera were notified including 18 cases from Nkombo HC, 2 cases from Rusizi HC and 2 cases from Gihundwe HC of Gihundwe hospital
- **Food poisoning:** 66 cases of food poisoning were notified including 26 cases from Huye district (21 cases from Kabutare hospital and 5 cases from Huye Police HC), 28 cases from Burera district (26 from Cyanika HC and 2 cases from Kinyababa) and 12 cases from Gicumbi district (Cyumba HC)

HIGHLIGHT OF THE WEEK:

1. Trend of four priority diseases with highest morbidity in 2017: The figure 1 shows the trend of cases of the highest morbidity through e-IDSR notifed during the last 35 weeks, those include Malaria, Influenza like illness, Non blood diarrhea and severe pneumonia under five years.

2. Cholera: For the confirmed outbreak of cholera in Nkombo sector in Rusizi district, 22 new suspect cases were notified this week (see outbreak investigation in week 33)

III. Deaths reported nationally: 6 deaths notified countrywide

- Four deaths due to **Malaria** were notified including one death each from Nkombo HC of Gihundwe hospital , Ngarama, Rwinkwavu and Mibilizi hospitals
- Two deaths due to **severe pneumonia under five years** were notified one death each from Kibilizi hospital and Mahama Refugee Camp HC
- One death due to **Meningococal Meningitis** was notified from Ngarama Hospital

- **Measles:** Six suspected cases of measles were notified including two cases from Nyarurama HC of Ruhango district and one case each from Karengera HC of Kibogora hospital, Rukomo HC of Nyagatare hospital, Kibeho HC of Munini hospital and Musambira HC of Remera Rukoma hospital
- **Meningococal Meningitis:** three cases of were notified from Ngarama hospital
- **Dog bites (rabies exposure):** 10 cases of dog bites (rabies exposure) were notified including 3 cases Shyira hospital, two cases from Kigeme, two cases from Kibogora hospital and one case each from Rwinkwavu, Byumba and Kinihira hospitals
- **Rubella:** one suspected case of Rubella was notified from Cyondo HC of Nyagatare hospital
- **Typhoid fever:** 19 suspected cases of Typhoid fever were notified including 10 cases from Mahama refugee camp HC, four cases from Byumba hospital, two cases from Manyanagiro HC of Byumba hospital, two cases from Rwempasha HC of Nyagatare hospital and one case from Kirehe Hospital
- **Viral conjunctivitis:** one case of viral conjunctivitis was notified from Muyunzwe HC of Gitwe hospital

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EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

1. High Morbidity diseases for the last 35 weeks, 2017

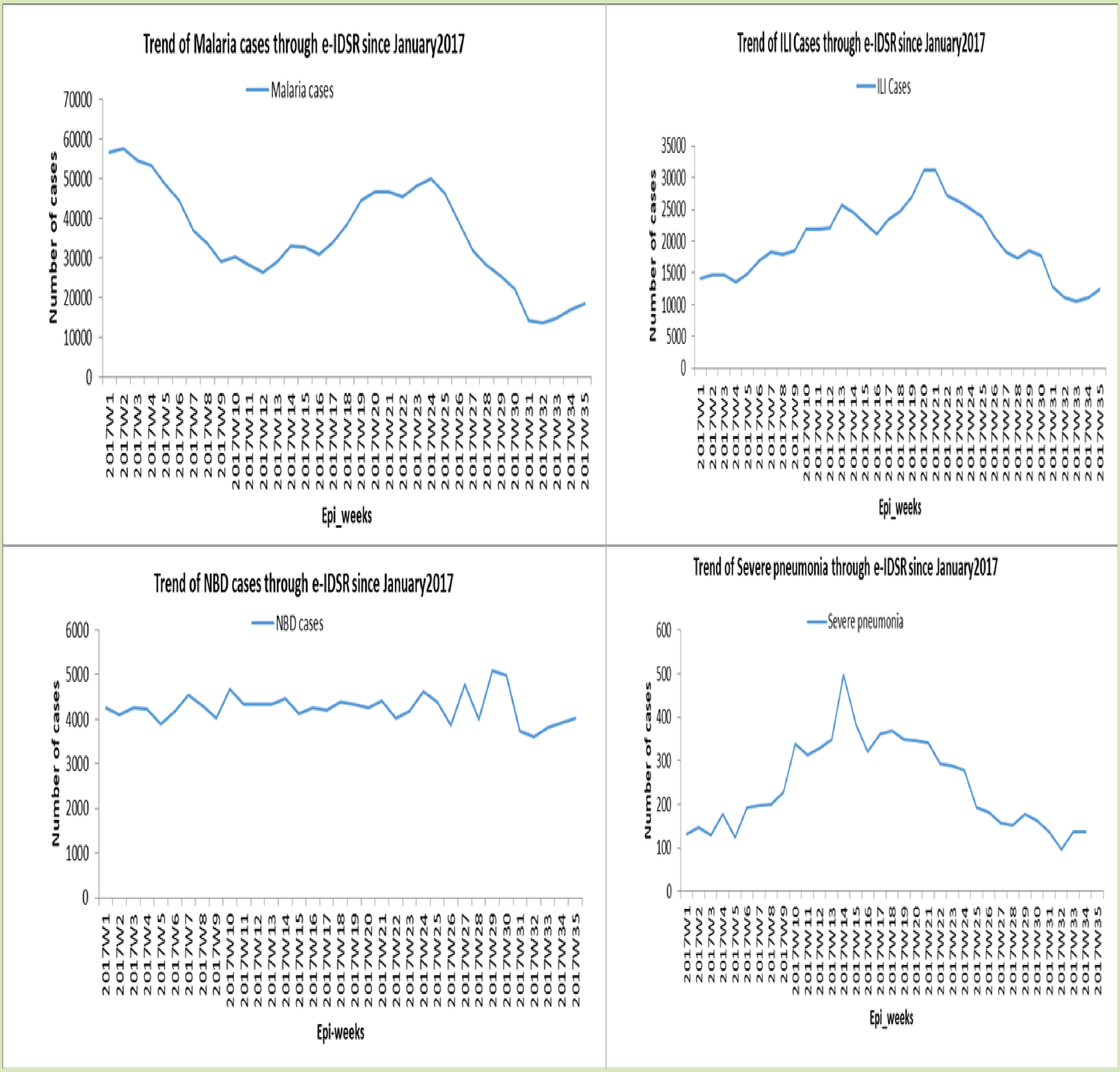

Figure1. High morbidity diseases through e-IDSR in Rwanda

Source: Rwanda e-IDSR

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

ANNEX 1: THE FOLLOWING 39 PUBLIC HEALTH FACILITIES DIDN'T SUBMIT THEIR REPORTS IN WEEK 35/2017

Province	Hospital	Facility Name		Province	Hospital	Facility Name
South	Gakoma	Gakoma DH		East	Kiziguro	Humure CS
South	Gakoma	Musha (gisagara) CS		East	Nyagatare	Muhambo CS
South	Gitwe	Gitwe DH		East	Rwamagana	Karenge CS
South	Gitwe	Karambi (ruhango) CS		East	Rwamagana	Nyagasambu CS
South	Gitwe	Muremure CS		East	Rwinkwavu	Cyarubare CS
South	Kabutare	Karama (huye) CS		Kigali City	Kibagabaga	Kacyiru Police Hospital HM
South	Kabutare	Kinyamakara CS		Kigali City	Kibagabaga	Prison Kimironko(Remera Pris)
South	Kabutare	Ruhashya CS		North	Byumba	Bushara CS
South	Kabutare	Rusatira-kinazi CS		North	Byumba	Giti CS
South	Munini	Coko CS		North	Byumba	Rubaya (gicumbi) CS
South	Nyanza	Prison Mpanga Pris (nyanza)		North	Nemba	Janja CS
West	Bushenge	Gisakura CS		North	Nemba	Karambo (gakenke) CS
West	Kabaya	Hindiro CS		North	Ruhengeri	Gasiza (musanze) CS
West	Kirinda	Biguhu CS		North	Ruhengeri	Murandi CS
West	Kirinda	Kirinda CS		North	Ruhengeri	Prison Ruhengeri DISP
West	Kirinda	Kirinda DH		North	Rutongo	Remera-mbogo CS
West	Kirinda	Mwendo (karongi) CS				
West	Mibilizi	Mushaka CS				
West	Mibilizi	Nkungu CS				
West	Murunda	Kabona CS				
West	Shyira	Bigogwe CS				

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

ANNEX 2. CASES NOTIFIED DURING WEEK 35, 2017

Public Health Facilities

Province	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	100.0	66.7	35	140	537	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	108	54	1166	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Kirehe	100.0	66.7	263	1440	300	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	11	0	0	0
East	Kiziguro	92.3	38.5	62	214	169	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Ngarama	100.0	87.5	91	374	118	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
East	Nyagatare	95.5	54.5	207	210	109	2	0	3	3	0	0	0	0	0	1	0	0	0	0	0	1	2	0	0	0
East	Nyamata	100.0	76.5	130	685	2000	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Rwamagana	87.5	62.5	147	818	524	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Rwinkwavu	87.5	50.0	48	54	299	3	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Kigali City	Kibagabaga	89.5	63.2	145	606	549	4	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Masaka	100.0	100.0	47	190	240	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Muhima	100.0	83.3	70	341	339	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Butaro	100.0	80.0	160	192	83	4	0	3	5	0	0	0	28	0	0	0	5	0	0	0	0	0	0	0	0
North	Byumba	88.5	73.1	150	430	84	6	0	0	2	0	0	0	12	0	0	0	0	0	0	1	0	6	0	0	0
North	Kinihira	100.0	90.0	62	23	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
North	Nemba	81.3	75.0	130	41	119	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
North	Ruhengeri	82.4	52.9	132	368	48	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Ruli	100.0	100.0	56	120	89	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Rutongo	92.3	84.6	88	229	155	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Gakoma	66.7	33.3	78	145	736	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Gitwe	66.7	33.3	20	95	580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
South	Kabgayi	100.0	77.8	116	592	686	3	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
South	Kabutare	77.8	44.4	93	184	186	3	0	1	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0
South	Kaduha	100.0	80.0	43	152	167	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Kibilizi	100.0	100.0	89	277	1031	4	0	3	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
South	Kigeme	100.0	58.3	64	381	218	1	0	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
South	Munini	94.1	94.1	81	476	329	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
South	Nyanza	94.4	61.1	159	271	517	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Remera Rukom	100.0	92.3	62	467	884	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
South	Ruhango	100.0	87.5	49	223	886	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
West	Bushenge	75.0	62.5	45	67	336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Gihundwe	100.0	55.6	64	260	285	1	0	0	2	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Gisenyi	100.0	76.9	150	440	132	6	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Kabaya	85.7	71.4	14	109	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Kibogora	100.0	100.0	111	349	1189	7	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0
West	Kibuye	100.0	66.7	114	218	463	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Kirinda	33.3	0.0	7	48	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Mibilizi	81.8	27.3	68	26	1036	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Mugonero	100.0	85.7	26	122	359	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Muhororo	100.0	80.0	27	120	105	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Murunda	94.4	66.7	157	182	671	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Shyira	93.8	62.5	90	333	37	0	0	4	0	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0
Referral H	CHUB	100.0	100.0	6	11	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Referral H	CHUK	100.0	100.0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Referral H	Rwanda Military	100.0	0.0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total				**3864**	**12077**	**17892**	**101**	**0**	**23**	**36**	**22**	**0**	**0**	**66**	**0**	**6**	**3**	**12**	**1**	**0**	**10**	**1**	**19**	**1**	**0**	**0**

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EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Private Health Facilities: Completeness: 34.8% Timeliness: 24.8%

Province	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	6	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Kibungo	19	7	375	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	6	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Nyamata	9	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Rwamagana	0	0	0	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	Kibagabaga	50	161	42	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Masaka	3	19	24	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Muhima	19	100	31	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Butaro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Byumba	0	0	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	2	9	0	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	0	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	23	65	82	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Munini	1	0	1	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 Rukoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Ruhango	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Bushenge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Gihundwe	4	8	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Gisenyi	14	18	25	1	0	0	0	0	0	0	0	0	0	0	1	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	0	1	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Muhororo	0	4	1	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		**156**	**430**	**607**	**6**	**0**	**1**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**