



SUMMARY

I.COMPLETENESS AND TIMELINESS

- **For Public Health Facilities**
Completeness: 94.6 % **Time-
liness: 77.9 %**
- **For Privates Health Fa-
cilities Completeness: 36.0 %**
Timeliness: 32.3 %
- Overall Completeness: 81.3**
% Timeliness: 67.6 %

The low timeliness is ob-
served in cathment area of
Kirinda, Gitwe and Kabutare
hospitals with less than 50%
of timeliness while in Kini-
hira, Ruli, Rutongo, Gihun-
dwe, Kabaya, Muhororo and
Kibogora Hospitals timeli-
ness is 100%.

II. Cases reported by Public and Private HFs:

- **Malaria:** 21,725 cases
- **Flu syndrome:** 12,643 cases
- **Non-bloody Diarrhoea:**
4,458 cases
- **Severe Pneumonia in chil-
dren under five years:** 133
cases
- **Shigellosis:** 44 cases
- **Chicken pox:** 33 cases
- **Mumps:** 13cases
- **Cholera:** 18 cases of Chol-
era were notified including
13 cases from Nkombo HC,
2 cases from Rusizi HC and 3
cases from Gisenyi DH

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Week 36 from 04th to 10th September, 2017



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ESR Division

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 notified during the last 36 weeks, those include Malaria, Influenza like illness, Non blood diarrhea and severe pneumonia under five years.

2. Cholera:

□ **Rubavu district:** the week of 4th to 10th September Gisenyi hospital notified 3 cases of Cholera from different sectors, a 6 years old female from Nyamyumba sec-
tor consulted on 4th September, a 23 years old male from Boneza sector consulted
on 4th September and a 7 years old female from Rugerero sector consulted on 7th
September. According to the IDSR FP from Gisenyi there is no link between the 3
cases and currently they are all discharged cured.

□ **Rusizi District:** Following the ongoing outbreak of cholera in Nkombo sector,
neighbouring health facilities notified also cholera cases since last week, those include
4 cases from Rusizi HC and 2 cases from Gihundwe HC.

III. Deaths reported nationally: 11 deaths notified countrywide

- Three deaths due to **Non Bloody Diarrhea** were notified one death each from
Muhororo, Murunda and Gahini hospitals
- Seven deaths due to **Malaria** were notified including two deaths from Bushenge
hospital and one death each from Kibogora hospital, Ngarama hospital, Kibuye hospi-
tal, Mibilizi hospital and Sangaza HC of Kibungo hospital
- One death due to **Meningococcal Meningitis** was notified from Ngarama DH

- **Measles:** 9 suspected cases of measles were notified including three cases from
Bushenge HC, two cases from Masaka HC and one case each from Nyagatare HC,
Rukomo HC of Nyagatare, Sangaza HC of Kibungo and Muyunzwe HC of Gitwe
DH
- **Meningococcal Meningitis:** One case of was notified from Ngarama hospital
- **Dog bites (rabies exposure):** 17 cases of dog bites (rabies exposure) were notified
including 6 cases from Kibilizi hospital, 4 cases from Byumba hospital, two cases
from Kirehe DH and one case each from Mugonero DH, Kibuye PH, Nkanka HC of
Gihundwe DH, Shyira DH and Kibungo DH.
- **Rubella:** one suspected case of Rubella was notified from Mimuri HC of Nya-
gatare DH
- **Typhoid fever:** 41 suspected cases of Typhoid fever were notified including 19
cases from Mahama refugee camp II HC, 5 cases from Mahama refugee camp HC,
16 cases from Byumba hospital and one case from Kirehe 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

Table 1. Notified cases of Cholera from Rusizi district since August 2017

Epi_weeks	Number of Cases
2017W30	0
2017W31	0
2017W32	1
2017W33	4
2017W34	16
2017W35	22
2017W36	15
Total	58

Source:e-IDSR

1. High Morbidity diseases for the last 36 weeks, 2017

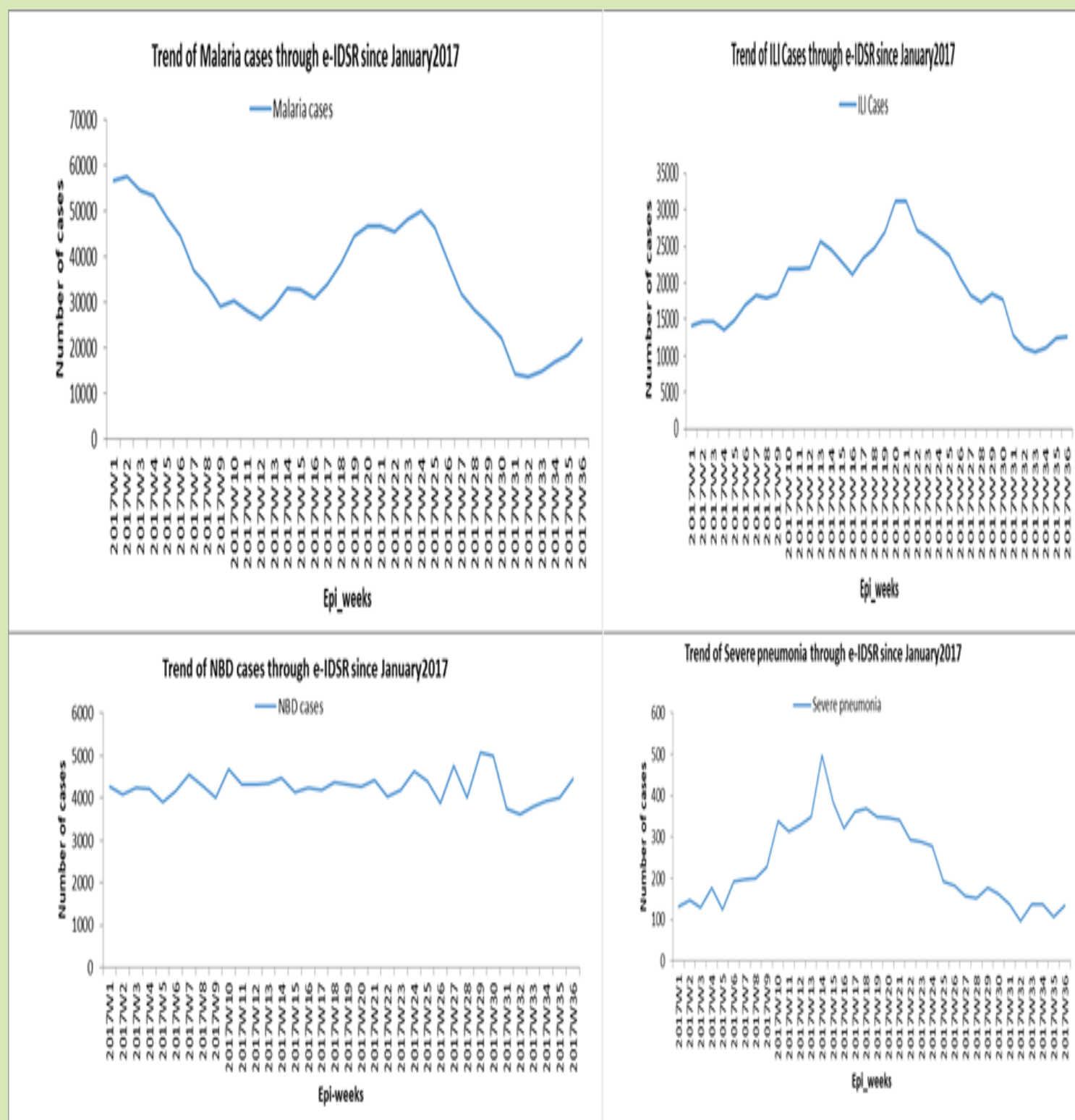


Figure 1. High morbidity diseases through e-IDSR in Rwanda

Source: Rwanda e-IDSR

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

P. 4

Table 2: THE FOLLOWING 29 PUBLIC HEALTH FACILITIES DIDN'T SUBMIT THEIR REPORTS IN WEEK 36/2017

Province	Hospital	Facility Name		Province	Hospital	Facility Name
East	Kiziguro	Gitoki CS		South	Gakoma	Gakoma DH
East	Ngarama	Kageyo (gatsibo) CS		South	Gitwe	Muremure CS
Kigali City	Kibagabaga	Prison Kimironko(Remera Pris)		South	Kabutare	Busoro-gishamvu CS
Kigali City	Kibagabaga	Rubungo CS		South	Kabutare	Huye Police CS
Kigali City	Masaka	Kairos CS		South	Kabutare	Kabutare DH
Kigali City	Masaka	Nyarugunga CS		South	Kabutare	Kinyamakara CS
Kigali City	Muhima	Butamwa CS		South	Kabutare	Simbi CS
North	Byumba	Bwisige CS		South	Kaduha	Buruhukiro CS
North	Byumba	Rushaki CS		South	Munini	Nyantanga CS
North	Ruhengeri	Murandi CS		South	Nyanza	Cyaratsi CS
North	Ruhengeri	Prison Ruhengeri DISP		South	Nyanza	Mweya CS
West	Bushenge	Mukoma (nyamasheke) CS		South	Nyanza	Nyanza DH
West	Gisenyi	Nyundo (rubavu) CS		South	Nyanza	Prison Mpanga Pris (nyanza)
West	Murunda	Kabona CS				
West	Shyira	Arusha CS				

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Table 3. CASES NOTIFIED DURING WEEK 36, 2017

Public Health Facility																											
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	Hemorrhagic 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	46	137	536	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	103	44	1314	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	
East	Kirehe	100.0	66.7	399	1516	336	13	0	2	0	0	0	0	0	0	0	0	1	0	0	2	0	25	0	0	0	
East	Kiziguro	92.3	76.9	99	164	209	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
East	Ngarara	87.5	50.0	97	398	79	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
East	Nyagatare	100.0	72.7	183	247	106	6	0	1	1	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	
East	Nyamata	100.0	94.1	136	615	2542	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
East	Rwamagana	100.0	62.5	288	888	685	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
East	Rwinkwavu	100.0	50.0	37	82	231	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kigali City	Kibagabaga	89.5	78.9	108	490	349	5	0	2	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
Kigali City	Masaka	81.8	72.7	53	163	290	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	
Kigali City	Muhima	91.7	83.3	73	260	329	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
North	Butaro	95.0	95.0	173	193	74	4	0	4	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
North	Byumba	92.3	69.2	126	478	106	5	0	0	3	0	0	0	0	0	0	0	1	0	0	4	0	16	0	0	0	
North	Kinshira	100.0	100.0	89	17	25	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
North	Nemba	93.8	93.8	106	49	114	5	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
North	Ruhengeri	88.2	58.8	118	371	54	10	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
North	Ruli	100.0	100.0	55	102	109	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
North	Rutongo	100.0	100.0	106	281	152	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
South	Gakoma	83.3	66.7	69	152	1028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
South	Gitwe	88.9	22.2	12	95	624	2	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
South	Kabgayi	100.0	94.4	78	534	705	6	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
South	Kabutare	72.2	44.4	74	256	178	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
South	Kaduha	90.0	80.0	55	153	197	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
South	Kibilizi	100.0	90.0	126	266	1218	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	
South	Kigeme	100.0	83.3	70	335	338	2	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
South	Munini	94.1	94.1	107	392	373	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
South	Nyanza	77.8	55.6	106	297	561	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
South	Remera Rukoma	100.0	92.3	33	689	1174	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
South	Ruhango	100.0	87.5	37	202	1231	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
West	Bushenge	87.5	75.0	57	137	474	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	
West	Gihundwe	100.0	100.0	136	233	357	0	0	1	2	15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
West	Gisenyi	92.3	69.2	162	348	128	12	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
West	Kabaya	100.0	100.0	24	106	79	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	125	273	1323	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
West	Kibuye	100.0	83.3	129	237	478	0	0	11	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
West	Kirinda	100.0	33.3	29	63	254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
West	Mibilizi	100.0	81.8	88	55	1321	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
West	Mugonero	100.0	71.4	15	106	507	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
West	Muhororo	100.0	100.0	38	134	107	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
West	Murunda	94.4	77.8	181	184	708	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
West	Shyira	93.8	68.8	115	405	24	1	0	1	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	
Referral hq	CHUB	100.0	100.0	3	9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Referral hq	CHUK	100.0	100.0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Referral hq	Rwanda Military Hospital	100.0	0.0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sub Total		94.6	77.9	4264	12156	21036	125	0	44	28	18	0	0	0	0	9	1	12	0	0	17	1	41	2	0	0	

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Private Health Facilities: Completeness: 36.0% Timeliness: 32.3%

Province	Hospital	Non bloody Diarrhoea	Flu syndrom e	Malaria	Severe Pneumonia for under five years	Acute Flaccid Paralysis	Bloody Diarrhea	Chicken Pox	Cholera	Diphtheria	Epidemic Typhus	Food poisoning	Hemorrhagic fever	Measles	Meningitis	Mumps	Neonatal tetanus	Plague	dog bites (Rabies exposure)	Rubella	Typhoid fever	Viral Conjunctivitis	Whooping Cough	Yellow fever
East	Gahini	16	9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Kibungo	19	8	495	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	5	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Nyamata	12	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Rwamagari	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	81	259	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Masaka	5	32	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Muhima	11	33	34	2	0	0	1	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	Kinshira	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	3	26	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Rutongu	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	16	55	51	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	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Munini	4	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 R	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	3	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Gisenyi	16	18	20	4	0	0	4	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Muhororo	3	3	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		194	487	689	8	0	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0