REPUBLIC OF RWANDA

MINISTRY OF HEALTH

EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Week 01 from 30th December 2019 to 5th January, 2020

RWANDA BIOMEDICAL CENTER
A Healthy People. A Wealthy nation

ESR Division

SUMMARY

I.COMPLETENESS AND TIMELINESS

• **For Public Health Facilities**: Completeness: **90.87 %** Timeliness: **86. 3 %**

• **For Privates Health Facilities:**

o Number of health facilities submitted their reports: **104 HFs**
o Number of health facilities submitted their reports on time: **100 HFs**

 Good performance with 100% timeliness:) : Ngarama, Nyagatare, Rwinkwavu, CHUK, Kacyiru, RMH, Kinihira, Nemba, CHUB, Gakoma, Gisenyi, Mibilizi and Mugonero hospitals' cathment areas.

 Poor performance (timeliness between 50- 80%) : Kibagabaga, Gitwe, Byumba, Muhima, Masaka, Kaduha, Nyanza, Gihundwe, Munini and Kirinda hospitals' cathment areas.

 Very poor performance: Timelienss less than 50%: **King Faisal Hospital and Caraes Ndera Hospital.**

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

• **Malaria:** 13,484 cases
• **Flu syndrome :** 14,011 cases
• **Non-bloody Diarrhoea:** 5,322 cases
• **Severe Pneumonia in children under five years:** 122 cases
• **Shigelosis:** 9 suspected cases
• **Chicken pox:** 15 cases

Highlight of the Week:

Highlight of Epidemiological Situation of Ebola Virus Disease

Situation of EVD in DRC as of 7th January 2020

Confirmed Cases	Probable Cases	Total Cases	Deaths	Survivors
3,274	118	3,392	2,234	1,122

Source: Ministry of Health, DRC

Update in EVD surveillance in Rwanda

EVD Surveillance Indicators		EPI WEEK 1 From 30/12/2019 to 05/01/2020		CURRENT EPI WEEK 2 From 06/01/2020 to 08/01/2020		Cumulative (Since the beginning of the outbreak)
		Number	Location	Number	Location	
Screening	Number of people screened at Point of Entries	431,973		111,595		38,584,214
Alert cases	New EVD alerts cases from Points of Entries	3	Poid Lourd: 2, La Corniche: 1	1	Poid Lourd	178
	New EVD alerts cases from Health Facilities	0	-	0	-	14
	New EVD alerts cases from Transit Centers	114	Nyarushishi	35	Nyarushishi TC	539
	New EVD alerts cases from the community	0	-	0	-	3
	Total	**117**		**36**		**734**
Suspect cases	New EVD suspect cases from Points of Entries	0	-	0	-	3
	New EVD suspect cases from Health Facilities	0	-	0	-	14
	New EVD suspect cases from Transit Centers	0	-	0	-	0
	New EVD suspect cases from the community	0	-	0	-	3
	Total	**0**		**0**		**20**

• **Measles :** 36 cases including 33 cases confirmed by epidemiological link from Gihundwe DH and one suspected case each from Coko health center of Ruli DH, Mugonero health center of Mugonero DH and one from Ngeruka health center of Nyamata DH .
• **Meningococcal Meningitis:** one suspected case from Nyanza DH
• **Mumps :** 24 cases
• **Dog bites / Rabies Exposure:** 14 cases including six cases from Kirehe DH, three cases from Byumba DH, two cases from Nyagatare DH; and one case each from Gisovu health center of Mugonero DH, Kibogora DH and Mugonero DH
• **Rubella:** two suspected cases from Mahama Refugee Camp.
• **Typhoid fever:** one suspected case from Ngarama DH
• **Viral conjunctivitis:** five cases including three cases from Ubuzima Polyclinic / Gasabo District and two cases from Shyogwe health center of Kabgayi DH.

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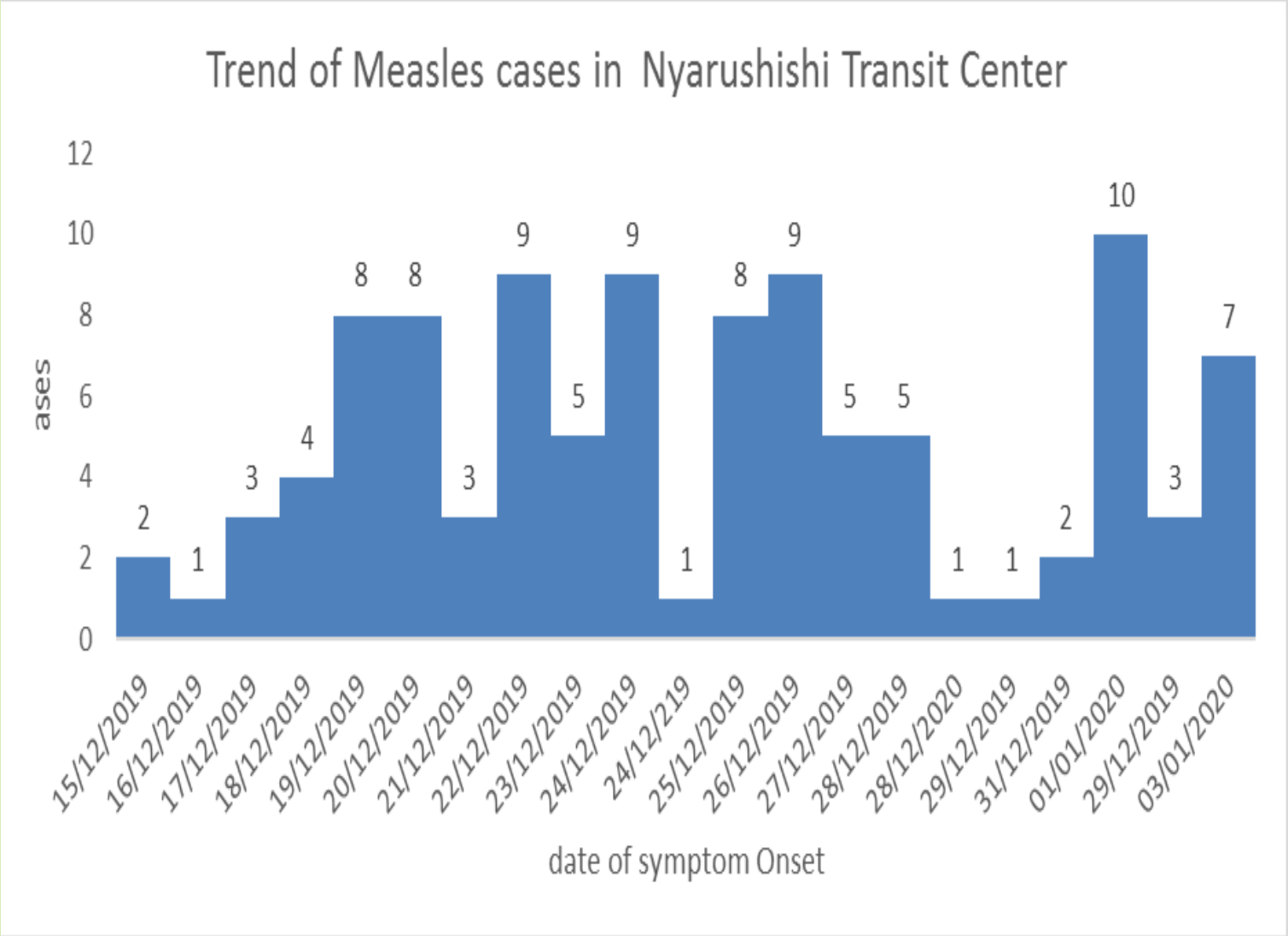
EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

From P.1

Highlight of the week

Imported Measles outbreak in Nyarushishi transit center of Gihundwe DH:

On 21st December first cases of measles were detected in returnee from The Democratic Republic of Congo, after testing there were confirmed Positive . As of January 4th 2020 the number of the number of cases were 104 .Vaccination , Isolation of cases , Infection Prevention and Control, Management of cases and community health education are preventive measures taken to contain this imported outbreak.

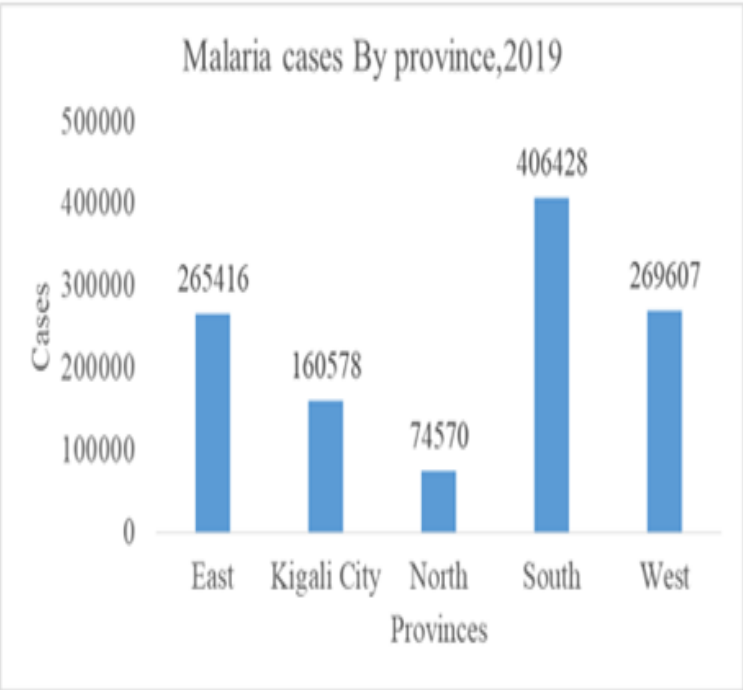


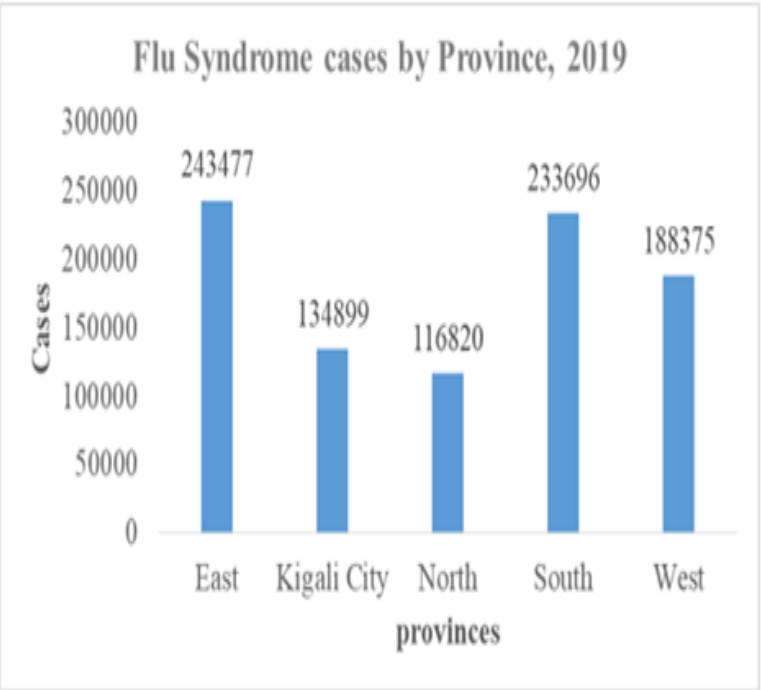
III. Reported Deaths and causes : one death

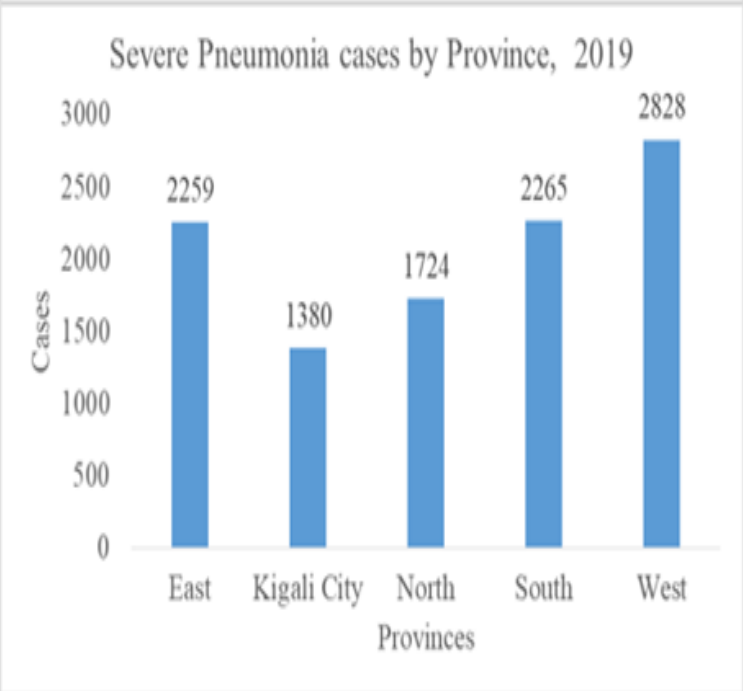
Malaria : One death from Munyunzwe health center of Gitwe DH

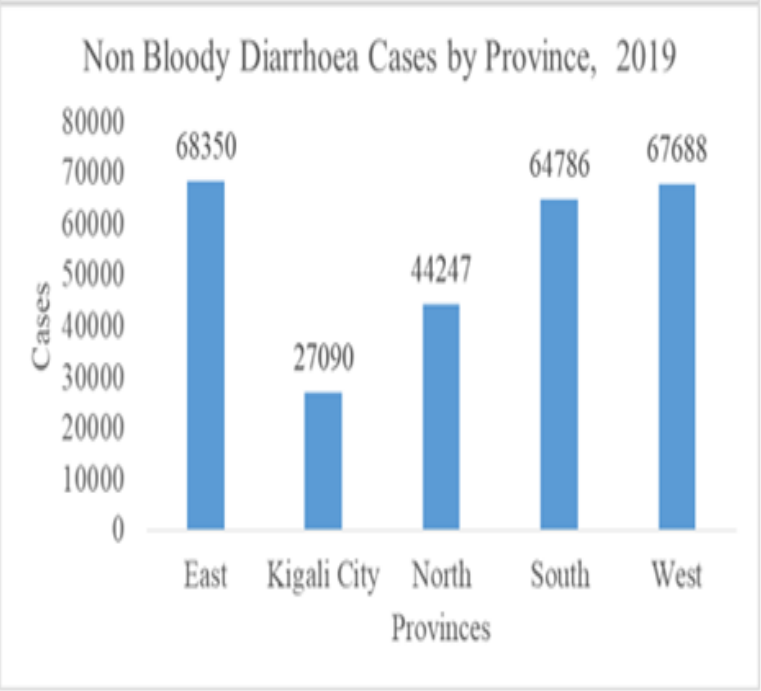
EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Cases of Malaria, Flu syndrome, Severe pneumonia and Non Bloody Dirrhoea by province , 2019









EPIDEMIC SURVEILLANCE AND RESPONSE WEEKLY REPORT

Cases notified during week 1/ 2020

Province	Hospital	Public HFs			Private HFs		IDSR Priority diseases : number of notified cases																						
		Expected	Completeness (%)	Timeliness (%)	Numbe of HFs submitted a report	Numbe of HFs submitted a report on time	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	Measles	Meningococcal Meningitis	Mumps	Neonatal tetanus	Plague	Dog bites /Rabies exposure	Rubella	Typhoid Fever	Viral Conjunctivitis	Whooping Cough	Yellow Fever
East	Gahiri	9	88.89	88.89	2	2	42	73	308	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Kiburgo	17	94.12	94.12	18	18	183	33	128	5	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
East	Kirehe	19	89.47	89.47	0	0	369	1145	106	11	0	0	2	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0
East	Kiziguro	13	100.00	92.31	2	2	138	335	103	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
East	Ngarama	8	100.00	100.00	0	0	115	287	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
East	Nyagatare	22	100.00	100.00	5	5	193	363	61	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
East	Nyamata	17	100.00	88.24	2	2	193	585	394	1	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
East	Rwamagana	16	87.50	81.25	1	1	118	982	819	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East	Rwinkwavu	8	100.00	100.00	0	0	75	111	146	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Kigali City	Caraes Ndera	1	0.00	0.00	0	0	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	CHUK	1	100.00	100.00	0	0	1	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Kacyiru	1	100.00	100.00	0	0	0	13	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	KFH	1	0.00	0.00	0	0	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	18	77.78	77.78	23	23	188	728	1652	15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	0
Kigali City	Masaka	11	72.73	72.73	11	10	74	317	453	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kigali City	Muhima	12	83.33	75.00	15	13	159	816	567	9	0	6	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Kigali City	RMH	1	100.00	100.00	0	0	0	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Butaro	20	90.00	85.00	1	1	197	216	67	5	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
North	Byumba	26	88.46	76.92	0	0	119	611	275	4	0	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
North	Kinihira	10	100.00	100.00	0	0	85	56	71	2	0	0	1	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
North	Nemba	15	100.00	100.00	0	0	98	38	123	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North	Ruhengeri	18	94.44	94.44	4	3	286	523	82	7	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
North	Ruli	10	100.00	90.00	0	0	35	78	160	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
North	Rutongo	13	92.31	92.31	0	0	117	321	519	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
South	CHUB	1	100.00	100.00	0	0	3	24	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Gakoma	6	100.00	100.00	0	0	52	76	64	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
South	Gitwe	9	88.89	77.78	0	0	30	85	173	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Kabgayi	18	100.00	88.89	2	2	233	657	910	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
South	Kabutare	18	88.89	88.89	4	4	191	486	122	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Kaduha	10	70.00	70.00	0	0	44	165	101	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Kibilizi	10	100.00	90.00	0	0	228	415	237	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Kigeme	12	91.67	83.33	1	1	72	228	220	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Munini	17	76.47	64.71	0	0	153	364	142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Nyanza	18	77.78	66.67	0	0	201	311	191	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
South	Remera Rukoma	14	85.71	85.71	3	3	106	269	290	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South	Ruhango	8	87.50	87.50	2	2	73	219	221	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Bushenge	8	87.50	87.50	0	0	81	176	476	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
West	Gihundwe	9	77.78	66.67	2	2	51	158	214	5	0	1	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0
West	Giseryi	15	100.00	100.00	4	4	204	480	180	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Kabaya	7	100.00	85.71	0	0	42	79	61	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
West	Kibogora	14	100.00	92.86	0	0	69	257	1351	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
West	Kibuye	13	92.31	92.31	1	1	72	181	283	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Kirinda	6	100.00	50.00	0	0	21	168	166	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Mibilizi	12	100.00	100.00	0	0	97	108	951	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Mugonero	7	100.00	100.00	0	0	23	186	423	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
West	Muhororo	10	90.00	90.00	1	1	84	119	130	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Murunda	19	84.21	84.21	0	0	207	378	453	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West	Shyira	17	94.12	88.24	0	0	200	782	40	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total		**565**	**90.97**	**86.37**	**104**	**100**	**5,322**	**14,011**	**13,484**	**122**	**0**	**9**	**15**	**0**	**0**	**0**	**0**	**0**	**36**	**1**	**24**	**0**	**0**	**14**	**2**	**1**	**5**	**0**	**0**