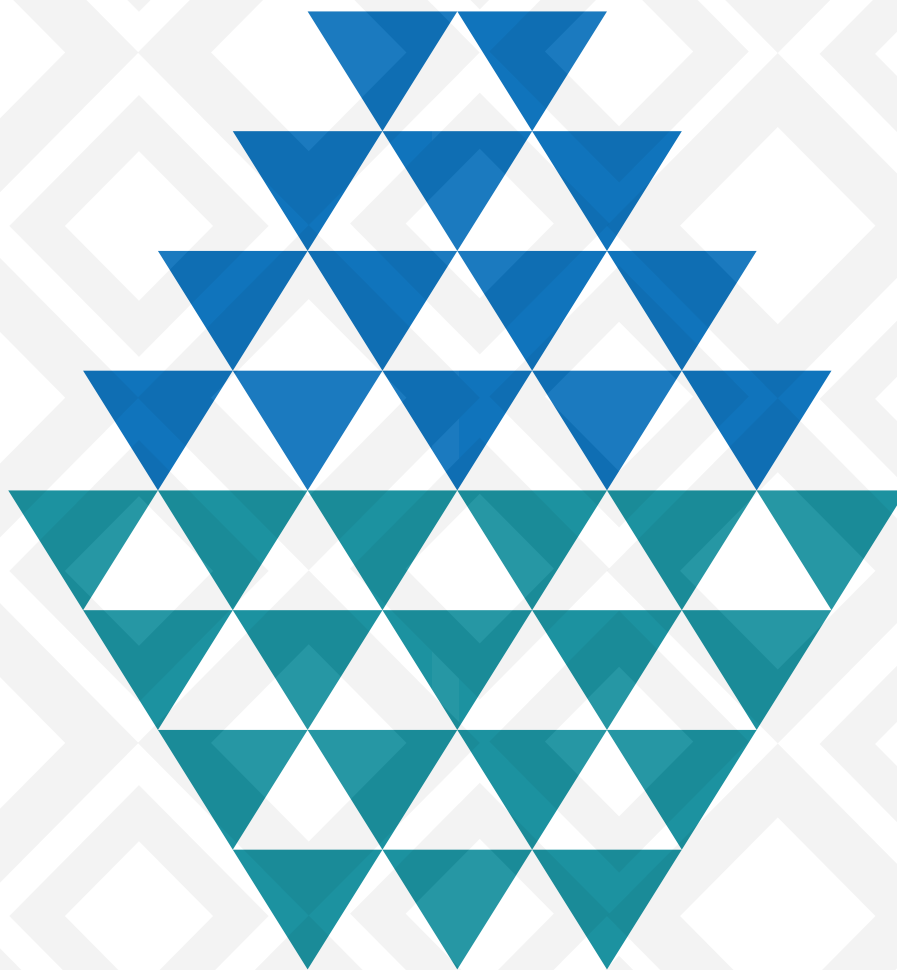




REPUBLIC OF RWANDA



RWANDA STATISTICAL YEARBOOK 2021



National Institute of statistics of Rwanda



REPUBLIC OF RWANDA



RWANDA STATISTICAL YEARBOOK

December 2021

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Foreword

Updated statistics are essential for planning, implementation, monitoring and evaluation of development programs at national, regional and global levels such as National Strategy for Transformation, Vision 2050, Sector Strategic Plans, Sustainable Development Goals, etc.

To respond to the progressively increased demand for statistics, the National Institute of Statistics of Rwanda (NISR) works with other members of the National Statistical System to strengthen production of reliable and timely statistics from different sources including administrative records, censuses and surveys.

In that context, the Annual Statistical Yearbook (SYB) is published every year to serve as a compendium of updated statistical information from different sectors and sources. The SYB2021 constitutes a wide range of topics including Household living conditions, Health, Demography, Labour Force, Gender, Education, Environment, Agriculture, Water and Energy, Transportation, Communication, Travel and Tourism, Income, Expenditure and Wealth, Banking, Insurance and Finance, Business Enterprises and Foreign Trade, Justice, etc. This Statistical Yearbook 2021 is expected to be an important source of statistical information to support evidence-based policy and decision-making.

We appreciate private and public institutions for their contribution to the production of this report.



Murangwa Yusuf
Director General, NISR



Acknowledgement

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The cooperation of many contributors to this edition is gratefully acknowledged. The source note below each table credits the various government and private sector agencies that have collaborated in furnishing the information for the Statistical Yearbook.

Acronyms

ART	Anti-retroviral therapy
ARV	Anti-Retroviral
BSC	Broadband Systems Corporation
CIF	Cost, Insurance and Freight
CPI	Consumer Price Index
DHS	Demographic and Health Survey
EDPRS	Economic Development and Poverty Reduction Strategy
EICV	Enquête Intégrale sur les Conditions de Vie
WASAC	Water and Sanitation Corporation
GBV	Gender Based Violence
GDP	Gross Domestic Product
GER	Gross Enrolment Rate
HH	Household
HIV/AIDS	Human Immunodeficiency Virus/ Acquired Immunodeficiency Syndrome
HMIS	Health Management Information System
IDHS	Interim Demographic and Health Survey
IMR	Infant Mortality Rate
IUD	Intra Uterine Device
Kwh	Kilowatt
MINAGRI	Ministry of Agriculture and Animal Resources
MINECOFIN	Ministry of Finance and Economic Planning
MINEDUC	Ministry of Education
MINIJUST	Ministry of Justice
MININFRA	Ministry of Infrastructures
MoH	Ministry of Health
MTN	Mobile Telecommunication Network
N/A	Not Available
NAEB	National Agriculture Export Board
NB	Nota bene
NBR/BNR	National Bank of Rwanda/Bank National du Rwanda
NER	Net Enrolment Rate
NGOs	Non-Government Organization(s)
NISR	National Institute of Statistics of Rwanda
NUR	National University of Rwanda
ONP	Office National de poste
PMTCT	Prevention of Mother to Child Transmission of HIV
PPI	Producer Price Index
RDB	Rwanda Development Board

RNRA	Rwanda National Resource Agency
RPHC	Rwanda Population and Housing Census
RRA	Rwanda Revenue Authority
RSSB	Rwanda Social Security Board
RTDA	Rwanda Transport Development Agency
RURA	Rwanda Regulatory Utility Agency
RWF	Rwanda francs
RIB	Rwanda Investigation Bureau
RLMUA	Rwanda Land Management and Use Authority.
RWFA	Rwanda Water and Forestry Authority
TFR	Total fertility rate
UN	United Nations
US	United States (of America)
USD	United States Dollar
VAT	Value Added Tax
VCT	Voluntary Counseling and Testing
VTC	Vocational Training Center
WASAC	Water and Sanitation Corporation Limited
SDGs	Sustainable Development Goals
NST	National Strategy for Transformation
SSPs	Sector Strategic Plans
AU	African Union
EAC	East African Community

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CHAPTER I: TRENDS IN KEY DEVELOPMENT INDICATORS

Table 1. 1: Household Indicators

No	Indicator Name	2005/06	2010/11	2013/14	2016/17	2019/20
		EICV2	EICV3	EICV4	EICV5	RHHS
Demography						
1	Average household size	5	4.8	4.6	4.4	4.4
2	Mean dependency ratio	87	85.7	82.7	80.0	78
3	Number of males per 100 females	90.3	90.2	91.6	92.4	91.3
Education						
4	Percentage of individuals (6+ years) that have ever attended school	78.7	83.2	86.1	87.2	89
5	Percentage of individuals (16-30 years) attending tertiary education	-	1.7	3	3.1	4.9
7	Computer Literacy rate among people aged 15-24	-	6.5	10.9	10.5	15.2
Housing						
8	Percentage of households Living in Umudugudu	17.6	37.5	49.2	58.9	55.2
9	Percentage of households With roof of thatch or leaves	9.8	2.2	0.4	0.0	0.0
10	Percentage of households With metal sheet roof	43.7	54.4	61.1	67.3	68.1
11	Percentage of households With cement floor	13.3	17.1	21.1	25.8	29.4
12	Percentage of households With electricity as main source of lighting (on grid + off grid)	4.3	11.1	21.5	34.4	54.3
	On grid	-	10.8	19.8	27.1	38.9
	Off-grid/Solar Energy	-	0.3	1.7	7.3	15.4
13	Percentage of households With oil lamp as main source of lighting	12.7	9.7	5	1.4	0.3
14	Percentage of households With candle as main source of lighting	1.6	5.9	7.4	6.1	3.5
15	Percentage of households With Gas or Biogas as main cooking fuel	-	0.1	0.2	1.1	4.2
16	Percentage of households With firewood as main cooking fuel	88.2	86.3	83.3	79.9	77.7
17	Percentage of households With charcoal as main cooking fuel	7.9	10.6	15.2	17.4	17.5
18	Percentage of households With crop waste as main cooking fuel	2.7	2.3	0.8	0.6	0.5
19	Percentage of households With improved drinking water source	70.3	74.2	84.8	87.4	89.2
20	Percentage of households With improved sanitation	58.5	74.5	83.4	86.2	89.6
21	Percentage of households Owning radio set	46.7	60.2	59.8	73.8	77.8
22	Percentage of households Owning TV set	2.4	6.4	9.9	10.4	12.4
23	Percentage of households Owning computer	0.3	1.7	2.5	3.3	3.9
24	Percentage of households With access to internet	-	3.7	9.3	17.2	23.8
25	Percentage of households Owning mobile phone	6.2	45.2	63.6	66.9	70.6
26	Percentage of households Owning bicycle	12.9	13.4	15.8	13.3	15
Health						
27	Average time (in minutes) to reach a health center	95.1	61.4	56.5	49.9	47.4
28	Percentage of individuals with health insurance	43.3	68.8	70	73.9	87.3
Economic Activities						
29	Percentage of workers who earn farm wages	8.2	9.8	11.7	15.9	14.6

30	Percentage of workers who Earn non-farm wages	10.9	16.8	18.5	21.0	22
31	Percentage of workers who Are independent/ small-scale farmers	71.3	61.2	59.7	53.2	51
32	Percentage of workers who Do independent non-farm work	8.1	9.6	9.2	8.9	10
Saving						
33	Percentage of households with at least one person with bank account	18.9	36.1	54.1	54.7	58.9

Source: NISR

Table 1. 2: Demographic and Health Indicators

Indicators	1992	2000	2005/06	2007/08	2010/11	2014/15	2019/20
	(DHS-I)	(DHS-II)	(DHS-III)	(DHS)	(DHS-IV)	(DHS-V)	(DHS-VI)
Fertility							
Total fertility Rate (TFR)	6.20	5.80	6.00	5.50	4.60	4.20	4.1
Median age at first birth			22.00	22.30	22.40		
Teenage fertility	11	7.00	4.10	5.70	6.10	7.30	5
Family planning							
The use of Modern Contraceptive Methods among Currently Married Women	13	4.00	10.00	27.00	45.10	47.50	58
Unmet need for family planning	-	17.70	37.90	-	18.90	18.90	13.6
Child Health							
Vaccination	86	76.00	75.00	80.40	90.10	92.60	96
Infant mortality rate	85	107.00	86.00	62.00	50.00	32.00	33.00
Child mortality rate	151	196.00	152.00	103.00	76.00	50.00	45.00
Stunted	48	43.00	51.00	-	44.00	38.00	33.00
Wasted	4.	7.00	5.00	-	3.00	2.00	1.00
Underweight	29	24.00	18.00	-	11.00	9.00	8.00
Maternal health							
Maternal mortality ratio	-	1,071	750	-	476	210	203
Assistance during delivery	25.00	26.00	30.00	45.20	69.00	91.00	94.00
Adolescent birth rate (% total live birth)	-		4.20	-	4.10		
Antenatal care coverage (at least one visit)	-	92.50	94.40	96.00	98.00	99.00	98.00
Antenatal care coverage (at four visit)	-	10.40	13.30	-	35.40	43.9	47.2
Malaria							
Prevalence rate in children	-	-	-	-	1.40		-
Prevalence rate in women	-	-	-	-	0.70		-
Ownership Mosquito nets	-	-	18.20	59.10	82.70	80.6	66
HIV							
Prevalence rate	-	-	3	-	3	3	3

Youth prevalence (15-24) years	-	-	1.00	-	1.00	-
Percentage of young people (15-19) who had sexual intercourse before age 15	-	-	Male:15.30	-	Male:13.30	-
			Female:5.20	-	Female:4.80	-

Source: NISR

Table 1. 3: Labour Force Indicators

Indicators	2017	2018	2019	2020
Labour force participation rate (%)	53.4	54.2	53.4	56.4
Foodstuff production participation rate (outside LF) (%)	25.5	24.4	23.4	24.1
Proportion of labour force who completed at least secondary school education (%)	16.6	16.8	17.4	17.8
Employment to population ratio (%)	44.2	46.0	45.3	46.3
Percentage of employed population in market-oriented agriculture (%)	41.9	39.5	37.4	40.5
Percentage of employed population in industry (%)	16.6	18.8	18.7	20.4
Percentage of employed population in services	41.5	41.7	43.9	39.1
Number of off-farm main jobs (agriculture excluded)	1,692,423	1,902,117	2,023,095	-
Informal employment rate (%)	90.80	89.8	89.5	-
Proportion of informal employment in non-agriculture employment (%)	84.6	83.5	83.5	-
Median weekly hours actually worked	30	30	33	33
Median weekly hours usually worked	36	36	39.0	36
Supplied labour in hours during the reference week (in millions of hours)	97	107	106	111
Unemployment rate (%)	17.3	15.1	15.2	17.9
Unemployment rate among university graduates (%)	16.8	15.7	14.6	15.7
Unemployment rate among secondary school graduates (%)	26.5	26.5	23.9	24.9
Unemployment rate among females (%)	19.2	17.1	17.0	20.3
Unemployment rate among males (%)	15.6	13.5	13.8	15.9
Unemployment rate among TVET graduates (%)	18.7	17.4	15.4	-
Unemployment rate among general education graduates (%)	18.8	17.2	16.9	-
Unemployment rate among persons with disability (%)	17.4	14.1	14.3	-
Youth unemployment rate (%)	21.3	18.7	19.4	22.4
Time related underemployment rate (%)	29.9	32.0	27.1	-
Combined rate of labour underutilization (%)	58.0	55.0	55.7	-
Average monthly salary from paid employment (In Frw)	57,262	56,982	57,878	57,306
Average monthly salary in agriculture (In Frw)	21,134	20,352	20,384	20,813
Average monthly salary in industry (In Frw)	67,232	58,509	63,346	61,547
Average monthly salary in services (In Frw)	105,784	108,722	103,694	104,749
Proportion of TVET graduates who are employed	54.2	58.0	59.6	-
Proportion of General education graduates who are employed (%)	42.4	43.9	43.0	-
Share of women in non -agricultural paid employment (%)	31.3	31.2	32.5	-
Share of youth in non-agricultural paid employment (%)	51.3	50.5	49.6	-
Manufacturing employment as a proportion of total employment (%)	5.3	6.4	6.4	5.8

CHAPTER II: GENDER

Table 2.1: Women in higher positions compared to men

Higher cadres of Government	2017/2018				
	Numbers			Percentages	
	Male	Female	Total	Male	Female
Permanent secretaries in Ministries	14	6	20	70	30
Heads of Public Institutions	144	36	180	80	20
Head of departments & Equivalent	65	23	88	73.9	26.1
Director Generals in Ministries	21	11	32	65.6	34.4
Equivalent of DG's in Ministries	145	50	195	74.4	25.6
Directors of Units	587	190	777	75.5	24.5

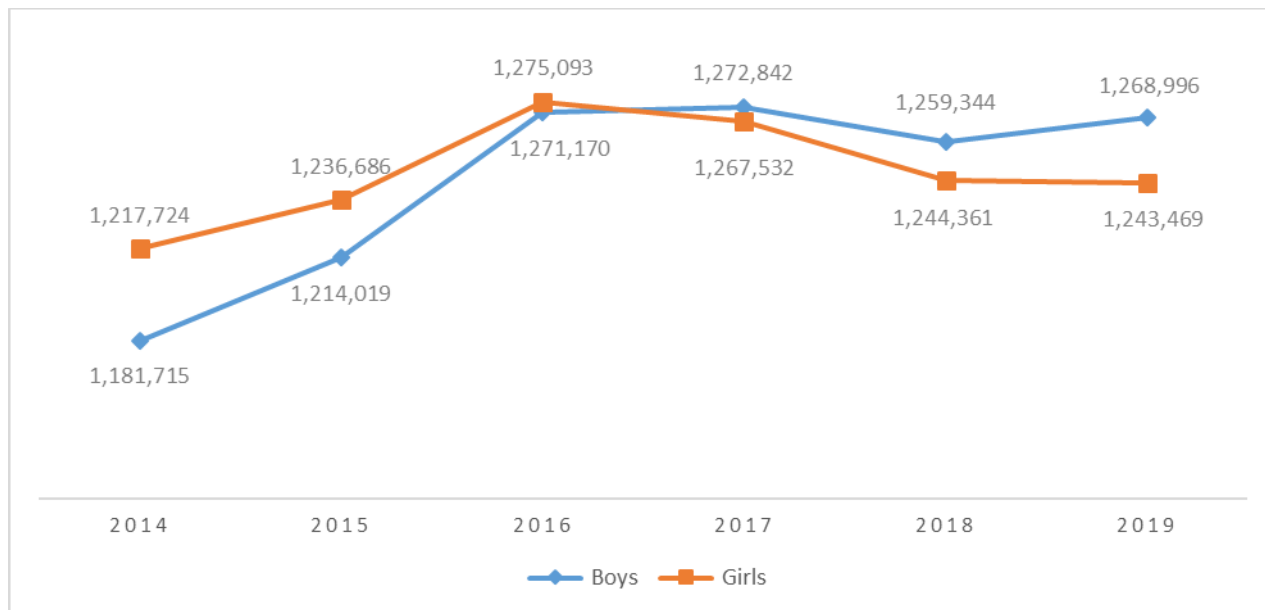
Source: GMO

Table 2.2: Primary education enrollment

Year	2014	2015	2016	2017	2018	2019
Total (pupils)	2,399,439	2,450,705	2,546,263	2,540,374	2,503,705	2,512,465
Boys	1,181,715	1,214,019	1,271,170	1,272,842	1,259,344	1,268,996
Girls	1,217,724	1,236,686	1,275,093	1,267,532	1,244,361	1,243,469
% of Boys	49.20%	49.50%	49.90%	50.10%	50.3%	50.5%
% of Girls	50.80%	50.50%	50.10%	49.9%	49.7%	49.4%
Gross Enrolment Rate	134.30%	135.30%	139.60%	139.1%	137.5%	138.8%
Boys	133.20%	134.80%	140.10%	140.1%	139.0%	140.8%
Girls	135.50%	135.80%	139.20%	138.2%	136.1%	136.7%
Net Enrolment Rate	96.80%	96.90%	97.70%	98.0%	98.3%	99%
Boys	96.20%	96.30%	97.30%	97.8%	98.0%	98.4%
Girls	97.30%	97.40%	98.00%	98.1%	98.5%	98.6%
Completion Rate	61.30%	60.40%	65.20%	79.30%	82.90%	95.4%
Boys	56.40%	55.30%	59.30%	72.30%	76.10%	89.0%
Girls	66.10%	65.50%	71.10%	86.20%	89.60%	101.8%

Source: MINEDUC

Figure 2.1: Primary education enrollment

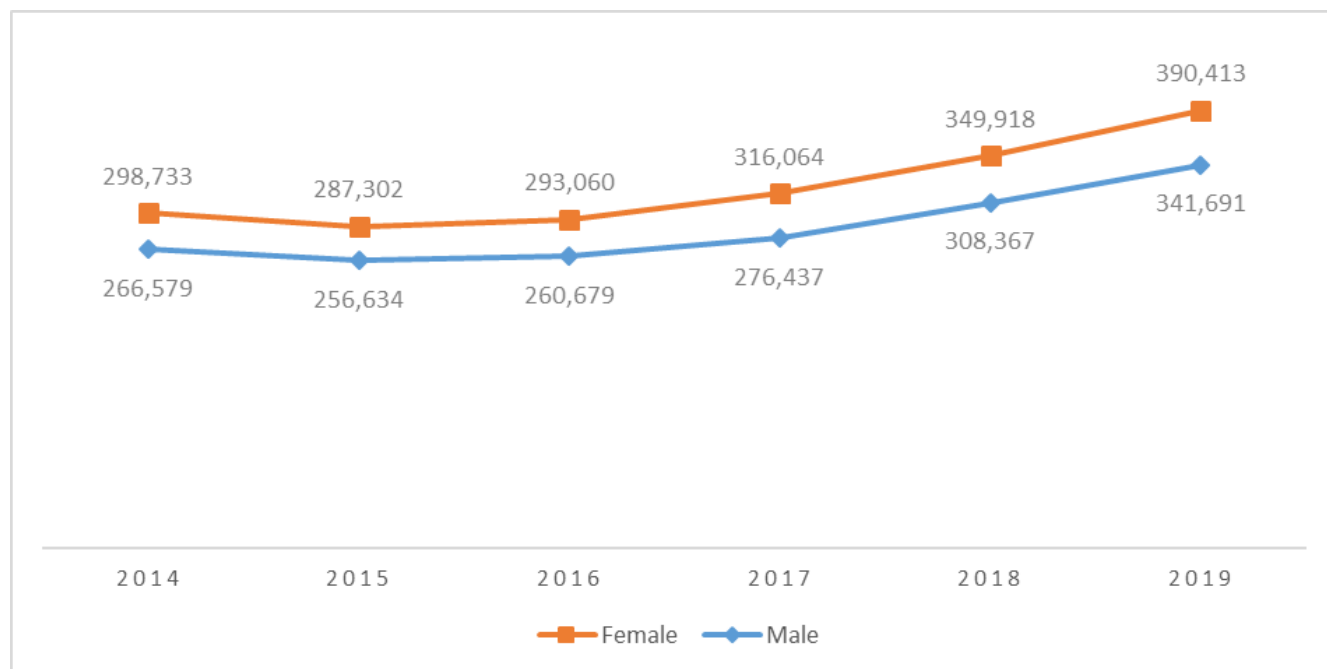


Source: MINEDUC

Table 2.3: Secondary education enrollment

Year	2014	2015	2016	2017	2018	2019
Total students	565,312	543,936	553,739	592,501	658,285	732,104
Male	266,579	256,634	260,679	276,437	308,367	341,691
Female	298,733	287,302	293,060	316,064	349,918	390,413
<i>% of Male</i>	<i>47.20%</i>	<i>47.20%</i>	<i>47.10%</i>	<i>46.70%</i>	<i>46.8%</i>	<i>46.7%</i>
<i>% of Female</i>	<i>52.80%</i>	<i>52.80%</i>	<i>52.90%</i>	<i>53.30%</i>	<i>53.2%</i>	<i>53.3%</i>
Lower secondary students	349,692	336,442	346,783	382,661	422,093	481,138
Male	161,577	156,350	161,144	176,797	194,314	219,915
Female	188,115	180,092	185,639	205,864	227,779	261,223
Upper secondary students	215,620	207,494	206,956	209,840	236,192	250,966
Male	105,002	100,284	99,535	99,640	114,053	121,776
Female	110,618	107,210	107,421	110,200	122,139	129,190
Gross Enrolment Rate	40.70%	38.00%	37.20%	38.20%	39.6%	42.50%
Male	39.30%	36.90%	35.80%	36.30%	37.5%	40.1%
Female	42.10%	39.10%	38.50%	40.10%	41.7%	45.0%
Net Enrolment Rate	35.70%	28.30%	32.90%	34.10%	30.1%	24.50%
Male	33.60%	26.40%	31.20%	31.90%	32.1%	22.1%
Female	37.70%	30.00%	34.60%	36.30%	28.2%	26.7%

Figure 2.2: Secondary education enrollment



CHAPTER III: HEALTH and NUTRITION

3. 1 Infant and Maternal Health Indicators

Table 3. 1. Caesarian sections in District Hospitals and referral Hospitals

Health Facility Type	2017				2018				2019			
	Number of deliveries	Number of dystocic deliveries	Number of cesarean section	Cesarean % of total delivery	Number of deliveries	Number of dystocic deliveries	Number of cesarean section	Cesarean % of total delivery	Number of deliveries	Number of dystocic deliveries	Number of cesarean section	Cesarean % of total delivery
District Hospital	98,334	39,838	37,153	37.8%	100,886	41,115	40,499	40.1%	108,012	23,025	22,055	20.4%
Provincial Hospital	8,389	3,772	3,722	44.4%	8,728	3,762	3,525	40.4%	9,258	2,030	2,012	21.7%
Referral Hospital	16,561	8,044	7,607	45.9%	17,462	8,664	8,213	47.0%	18,340	4,945	6,505	35.5%
Total	123,284	41,654	48,482	39.3%	127,076	53,541	52,237	42.5%	135,610	30,000	30,572	25.9%

Source: RBC

Table 3. 2. Births and prenatal deaths in public health centers, referral hospitals and district hospitals

Facility Type	2017				2018				2019			
	Total births	Total deaths	Births < 2.5 kg	% low BW	Total births	Total deaths	Births < 2.5 kg	% low BW	Total births	Total deaths	Births < 2.5 kg	% low BW
Health Centers	197,377	1,581	6,409	3.2%	188,011	1,246	12,343	6.6%	192,967	1,300	11,583	6.00%
District Hospitals	100,313	3,285	4,213	4.2%	101,527	2,750	14,936	14.7%	109,935	3,197	16,392	14.91%
Provincial Hospitals	8,497	287	461	5.4%	8,850	242	1,378	15.6%	9,441	289	1,478	15.66%
Referral Hospital	20,654	623	826	4.0%	17,721	514	2,928	16.5%	18,773	548	3,601	19.18%
Total	326,841	5,776	11,909	3.6%	316,109	4,752	31,585	13.3%	331,116	5,334	33,054	13.94%

Source: RBC

3. 2 HIV Prevalence

Table 3. 3. HIV prevalence rate by some characteristics in VCT

Characteristics	2012	2013	2014	2015	2016	2017	2018	2019
By gender								
Male	0.7	0.7	0.6	0.6	0.7	0.5	0.6	0.3
Female	1	0.9	0.9	0.9	0.8	0.7	0.7	0.3
Total	0.8	0.8	0.8	0.8	0.8	0.6	0.7	0.3
By age groups								
<15	0.4	0.4	0.5	0.3	0.2	0.2	0.3	0.1
15-24	0.6	0.6	0.6	0.6	0.5	0.4	0.5	0.3
25+	1	1	0.9	0.9	1	0.8	0.8	0.4
Total	0.8	0.8	0.8	0.8	0.8	0.6	0.7	0.3
By Provinces								
East	0.9	0.5	0.6	0.6	0.5	0.5	0.8	0.3
West	0.6	0.4	0.5	0.5	0.5	0.5	0.6	0.1
North	0.6	0.6	0.6	0.4	0.4	0.4	0.5	0.1
South	1.05	0.9	0.8	0.6	0.6	0.4	0.4	0.2
Kigali City	5.4	4	3.1	2.9	2.5	1.9	1.5	1.3
HIV prevalence (VCT)	0.8	0.8	0.8	0.8	0.8	0.6	0.7	0.3

Source: RBC/ HIV-AIDS division

Table 3. 4. HIV prevalence rate among VCT

	2017			2018			2019		
	Tested	HIV+	%HIV+	Tested	HIV+	%HIV+	Tested	HIV+	%HIV+
Sex									
Male	1,088,568	5,684	0.5	1,271,782	7,659	0.6	1,187,879	4,040	0.3
Female	1,239,288	8,643	0.7	1,508,003	10,701	0.7	1,509,568	4,750	0.3
Total	2,327,856	14,327	0.6	2,779,785	18,360	0.7	2,697,447	8,790	0.3
Age group									
<15	244,205	494	0.2	261,404	749	0.3	187,907	231	0.1
15-24	793,803	3,353	0.4	958,294	4,581	0.5	895,502	2,483	0.3
25+	1,289,848	10,480	0.8	1,560,087	13,030	0.8	1,614,038	6,076	0.4
Total	2,327,856	14,327	0.6	2,779,785	18,360	0.7	2,697,447	8,790	0.3
Provinces									
East	616,394	2,947	0.5	728,667	5,488	0.8	764,684	2,676	0.3
West	514,062	2,480	0.5	592,772	3,290	0.6	579,901	852	0.1
North	320,627	1,218	0.4	408,104	1,876	0.5	423,092	510	0.1
South	606,212	2,596	0.4	727,606	2,753	0.4	643,914	1,045	0.2
Kigali City	270,561	5,086	1.9	322,636	4,953	1.5	285,856	3,707	1.3
Total	2,327,856	14,327	0.6	2,779,785	18,360	0.7	2,697,447	8,790	0.3

Source: RBC/ HIV-AIDS division

Table 3. 5. HIV+ prevalence among pregnant women by province

Province	2017			2018			2019		
	Tested	HIV+	%HIV+	Tested	HIV+	%HIV+	Tested	HIV+	%HIV+
East	89,386	567	0.63	89,263	819	0.92	96,459	657	0.68
West	79,476	429	0.54	79,333	408	0.51	80,775	360	0.45
North	55,784	222	0.40	55,877	171	0.31	54,891	163	0.30
South	69,089	372	0.54	72,275	356	0.49	76,680	268	0.35
Kigali City	43,320	526	1.21	43,500	420	0.97	43,797	383	0.87
Total	337,055	2116	0.63	340,248	2,174	0.64	352,602	1,831	0.52

Source: RBC/ HIV-AIDS division

Table 3. 6. HIV+ pregnant women who received Anti-retroviral therapy (ART) to reduce the risk of MTCT/PMTCT (15-49)

Characteristics	2012	2013	2014	2015	2016	2017	2018	2019
Total women HIV+	3941	4,266	5,152	3,129	2,836	2116	2,174	1,831
HIV + women on ART	3956	3,717	3,380	2,879	2,082	1656	2,081	1,754
HIV + women on ART in %	100.4	87.1	65.6	92	73.4	78.3	95.7	95.8
HIV prevalence among pregnant women in PMTCT in %	1.4	1.2	1.1	0.9	0.8	0.6	0.6	0.5
HIV prevalence among partners in %	1.5	1.3	0.9	0.8	0.7	0.4	0.5	0.3

Source: RBC/ HIV-AIDS division

Table 3. 7. Percentage of ARV (Anti-Retroviral) Distribution and Children on ARV

ARV distribution	2013	2014	2015	2016	2017	2018	2019
Male in %	36	37	37	37	37	37	38
Female in %	64	63	63	63	63	63	63
Children on ARV							
Male in %	49	50	50	49	49	49	49
Female in %	51	50	50	51	51	51	51

Source: RBC/ HIV-AIDS division

Table 3. 8. Percentage of ARV (Anti-Retroviral) distribution by type of health facility

ARV	2013	2014	2015	2016	2017	2018	2019
Health Center in %	76.3	90.4	90.7	79.9	80.9	82	82
Hospital in %	22.4	8.4	7.2	12.7	11.8	11	10.7
Referral Hospital in %	1.2	1	1.5	5.7	5.6	6	5.4
Dispensary in %	0.2	0.2	0.6	1.6	1.7	2	1.5

Source: RBC/ HIV-AIDS division

Table 3. 9. Number of couples tested for HIV

Year	VCT		PMTCT		VCT sites	PMTCT
	Couple tested	Discordant couples	Couple tested	Discordant couples		
2008	101,283	3,877	229,201	6,085	-	341
2009	106,050	3,877	248,806	5,899	413	377
2010	107,997	3,883	397,062	9,250	434	404
2011	98,424	1,611	273,127	4,464	452	452
2012	89,920	1,763	268,002	3,703	485	463
2013	85,362	1,835	294,282	3,696	503	461
2014	81,100	1,317	299,791	3,570	500	463
2015	79,475	1,483	294,217	3,281	570	530
2016	72,248	1,282	296,363	3,041	582	538
2017	76,866	1,334	268,962	2,202	585	539
2018	119,839	1,564	281,240	1,916	582	547
2019	153,607	2,034	269,320	1,082	583	547

Source: RBC/ HIV-AIDS division

Table 3. 10. Voluntary HIV /AIDS testing by age group

		People tested	Total in %	Number of HIV+	HIV+ prevalence in %
2015	<15 years	312,585	11	898	0.3
	15-24	949,131	32	5,557	0.6
	>=25 year	1,677,799	57	15,727	0.9
	Total	2,939,515	100	22,182	0.8
2016	<15 years	304,702	11	721	0.2
	15-24	922,703	33	4,507	0.5
	>=25 year	1,578,424	56	15,930	1
	Total	2,805,829	100	21,158	0.8
2017	<15 years	244,205	10.5	494	0.2
	15-24	793,803	34.1	3,353	0.4
	>=25 year	1,289,848	55.4	10,480	0.8
	Total	2,327,856	100.0	14,327	0.6
2018	<15 years	261,404	9	749	0.3
	15-24	958,294	34	4,581	0.5
	>=25 year	1,560,087	56	13,030	0.8
	Total	2,779,785	100	18,360	0.7
2019	<15 years	187,907	7	231	0.1
	15-24	895,502	33	2,483	0.3
	>=25 year	1,614,038	60	6,076	0.4
	Total	2,697,447	100	8,790	0.3

Source: RBC/ HIV-AIDS division

3. 3. Family Planning

Table 3. 11. Family Planning Users by method and units distributed in health facilities

Method	2017		2018		2019	
	New users in 2017	Continuing users at the end of Dec. 2017	New users in 2018	Continuing users at the end of Dec. 2018	New users in 2019	Continuing users at the end of Dec. 2019
Implant	98,469	303,079	142,256	445,115	158,479	571,510
Injectable: Depo-Provera, Noristerat)	132,264	741,628	183,220	730,090	111,234	631,249
Oral contraceptives (pills)	64,717	261,231	82,766	273,070	79,931	252,242
Natural FP (cycle beads and Auto observation)	8,096	24,053	9,628	22,865	7,037	21,972
IUD	5,508	30,040	8,375	30,121	8,909	34,790
Barriers (gel diaphragm)	443	877	57	153	48	149
Surgical Contraception (tubal ligation)	2,163	10,495	1,937	12,847	2,838	14,456
Condom (Male, Female)	14,677	42,824	16,917	43,955	16,023	40,909
Vasectomy	191	3,097	653	2,940	386	3,506
Grand Total	326,528	1,417,324	445,809	1,571,247	384,885	1,570,783

Source: RBC

3. 4.Malaria

Table 3. 12. Malaria proportional Mortality

Year	2013	2014	2015	2016	2017	2018	2019
Under 5 Deaths due to Malaria	64	173	130	158	139	84	35
Under 5 All Deaths	1,854	5,080	4385	4,162	3,842	3,802	1,966
Above 5 Deaths due to Malaria	401	416	401	685	244	241	145
Above 5 Deaths	7,275	4,435	7,175	7,846	5,464	6,249	3,180
Under 5 Malaria proportional Mortality (%)	3.45	3.41	3.0%	3.8%	3.6%	2.2%	1.8%
Above 5 malaria proportional Mortality (%)	5.51	9.4	5.6%	8.7%	4.5%	3.9%	4.6%

Source: RBC/ Malaria unit

3. 5. Tuberculosis

Table 3. 13. Incidence of tuberculosis

	2014	2015	2016	2017	2018	2019
TB Presumptives/TB Presumptives	204,742	181,324	161,038	161,141	199,384	161,503
TB cases all forms	5,907	5,637	5,576	5,759	5,754	5,950
TB smear positive pulmonary/ TB New pulmonary bacteriologically conformed	3,571	3,754	3,717	3,826	1,942	4,117
TB retreatment cases	427	452	346	547	188	96
TB Therapeutic success (New pulmonary bacteriologically conformed)	89	91	88.4%	87.6%	86.7%	86.71%
TB failures rate (in %)	3	2	1.6%	1.3%	2.1%	1.65%
TB Death rate associated with tuberculosis (in %)	5	5	5.8%	8.5%	5.5%	6.15%
TB cases all forms tested for HIV	5,823	5,612	5,872	5,713	5,952	2,914
TB/HIV positive	1,531	1,449	1,277	1,257	1,235	603
MDR (multidrug resistant TB)	157	94	79	80	94	43

Source: RBC/ Tuberculosis unit

Table 3. 14. Community Health Workers (CHWs) participation in community DOTS

Year		2013	2014	2015	2016	2017	2018	2019
Number of Districts								
TB Presumptives/TB Presumptives		185,375	204,742	181,324	161,038	161,141	199,384	161,503
Population Covered								
TB Presumptive cases	Total	185,375	204,742	181,324	161,038	161,141	199,384	161,503
	Detected by CHW	94,438	102,587	87,273	65,270	68,494	111,665	77,042
Number of positive presumptive cases	TOTAL	3,957	5,907	4,140	4,484	4,286	4,375	4,280
	Detected by CHW	1,157	1,200	1,077	1,165	1,065	1,414	1,206
% of presumptive referred by CHW	by CHW	51	50	48	41%	43%	56%	48%
% of presumptive positive referred by CHW	by CHW	28	20	26	26%	25%	32%	28%

Source: RBC/Tuberculosis unit

3. 6. Nutrition

Table 3. 15. Growth monitoring for less than 5 years by community health workers

	2015	2016	2017	2018	2019
Total frequency of U5 children screened for malnutrition by CHW	1,116,397	1,117,976	1,139,056	1,158,138	1,158,137
Frequency Moderate malnutrition (yellow)	6,373	6,498	8,195	11,675	11,675
Frequency Severe malnutrition (Red)	903	1,042	1,411	1,118	1,118
Frequency Normal (green)	1,109,121	1,110,436	1,129,450	1,145,346	1,145,345

Source: RBC

Table 3. 16 Hospitalization for childhood malnutrition and health outcomes.

Year	Level of care	Registrations		Status			
		New Cases	Old Cases	Recovered	Referred to Hospital	Lost to follow up	Died
2013	< 5 years	17,238	2656	15,252	406	826	131
	>= 5 years	1,552	251	1,439	30	87	11
	Total	18,790	2,907	16,691	436	913	142
2014	< 5 years	23,663	3768	24,858	956	1120	236
	>= 5 years	4,806	629	4632	216	203	87
	Total	28,469	4,397	29,490	1,172	1,323	323
2015	< 5 years	21,756	3518	19,598	934	1014	295
	>= 5 years	3,751	242	3036	211	164	103
	Total	25,507	3,760	22,634	1,145	1,178	398
2016	< 5 years	23,198	2,273	20,086	828	990	305
	>= 5 years	3,538	217	2853	100	108	142
	Total	24,397	2,417	21,728	887	946	436
2017	< 5 years	1,519	42	1,354	66	40	86
	>= 5 years	526	19	440	26	14	31
	Total	2,045	61	1,794	92	54	117
2018	< 5 years	27,071	2,805	30,732	1,327	794	340
	>= 5 years	4,900	225	3,436	109	60	84
	Total	31,971	3,030	34,168	1,436	854	424
2019	< 5 years	23,229	2,841	23,068	1016	882	310
	>= 5 years	4,063	228	3,108	140	111	110
	Total	27,292	3,069	26,177	1,156	993	419

Source: RBC

Table 3. 17. Outpatient treatment of malnutrition and health outcomes

Year	Level of care	Registrations		Status			
		New Cases	Old Cases	Recovered	Referred to Hospital	Lost to follow up	Died
2010	< 5 years	30,945	24,079	26,645	362	5,009	139
	>=5 years	6,644	2,915	5,224	92	644	27
	Total	37,589	26,994	31,869	454	5,653	166
2011	< 5 years	22,929	25,697	27,886	356	3,914	111
	>=5 years	6,319	5,294	6,284	67	760	22
	Total	29,248	30,991	34,170	423	4,674	133
2012	< 5 years	22,031	-	25,683	1,665	2,275	202
	>=5 years	2,823	-	3,067	229	413	30
	Total	24,854	-	28,750	1,894	2,688	232
2013	< 5 years	29,817	3902	24,073	1,139	1,344	342
	>=5 years	5,080	466	4,301	199	211	61
	Total	34,897	4,368	28,374	1,338	1,555	403
2014	< 5 years	23,663	3768	24,858	956	1,120	236
	>=5 years	6,135	724	5,679	254	247	124
	Total	29,798	4,492	30,537	1,210	1,367	360
2015	< 5 years	23,200	3768	20,771	985	1,106	310
	>=5 years	3,885	280	3,168	229	173	106
	Total	27,085	4,048	23,939	1,214	1,279	416
2016	< 5 years	23,198	2273	20,086	828	990	305
	>=5 years	3,724	236	2,996	114	118	156
	Total	26,922	2,509	23,082	942	1,108	461
2017	< 5 years	33,085	3,205	27,551	997	783	-
	>=5 years	4,720	430	2,576	93	53	-
	Total	37,805	3,635	30,127	1,090	836	-
2018	< 5 years	36,419	3,040	36,238	1,406	965	362
	>=5 years	5,229	248	3,547	132	70	88
	Total	41,648	3,288	39,785	1,538	1,035	450
2019	< 5 years	23,229	2,841	23,068	1,016	882	309.6667
	>=5 years	4,063	228	3,108	140	110.6667	109.6667
	Total	27,292	3,069	26,177	1,156	993	419.333

Source: RBC

3. 7. Gender Based Violence

Table 3. 18. Gender Based Violence

Number of GBV Victims in District Hospitals	2017			2018			2019		
	Males	Females	Grand Total	Males	Females	Grand Total	Males	Females	Grand Total
GBV victims with symptoms of physical violence (new cases)	1,838	5,579	7,417	1,715	4,665	6,380	845	3,508	4,353
GBV victims with symptoms of sexual violence (new cases)	344	9,744	10,088	300	7,509	7,809	153	5,630	5,783
National	2,182	15,323	17,505	2,015	12,174	14,189	998	9,138	10,136

Source: RBC

Table 3. 19. Utilization rate of curative services in public and private health facilities

	Health facility levels	2018	2019	2020
Targeted Population		12,374,398	12,374,398	12,663,117
Outpatient New case in consultation	Community-owned health facility		147,422	122,422
	Dispensary	100,185	857,661	838,809
	Medical Clinic	555,296	54,594	109,991
	Private Hospital	23,996	158,137	203,862
	Prison Clinic	141,265	12,169,332	11,213,774
	Health Center	14,801,030	745,081	1,123,506
	CHW Home-based care	2,276,521	730,642	732,894
	District Hospital/Provincial Hospital	694,415	216,151	207,591
	Referral Hospitals	237,456	3,201,649	3,871,185
	Health Post	104,305	147,422	122,422
Grand total		18,934,469	18,280,669	18,424,034
Per Capita utilization rate		1.53	1.40	1.40

Source: R-HMIS database

3. 8. Morbidity

Table 3. 20. Outpatient visits in public and private Health Facilities and Community (Outpatient care)

Health service level	2018	% Change	2019	% Change	2020	% Change
Health Centers	14,801,030	7%	12,169,332	-18%	11,213,774	-8%
District and Provincial Hospitals	694,415	17%	730,642	5%	732,894	0%
CHW Home Based care	2,276,521	-15%	745,081	-67%	1,123,506	51%
Referral Hospitals	237,456	24%	216,151	-9%	207,591	-4%
Privates	679,477	7%	1,059,677	56%	1,071,222	1%
Total	18,688,899	4%	14,920,883	-20%	14,348,987	-4%

Source: National HMIS Database

3. 9. Hospitalization and Mortality

Table 3. 21. Deaths reported in public and private health facilities

Deaths	2018	% Change	2019	% Change	2020	% Change
Health Centers	545	-28%	691	27%	371	-46%
District and Provincial Hospitals	9021	-7%	8912	-1%	7815	-12%
Referral Hospitals	2241	9%	2453	9%	2588	6%
Total	11807	-5%	12056	2%	10774	-11%

Source: R-HMIS Database

Table 3. 22. Top ten causes of morbidity in child U5 in Health Centers, 2019-2020

Rank	Disease Group	2019		2020	
		Cases	%	Cases	%
1	ARI	180,304	14.3%	543,595	26.3%
2	Gastro-intestinal disease	179,625	14.2%	191,297	9.3%
3	Malaria	106,542	8.4%	107,870	5.2%
4	Eye infection	807	0.1%	88,154	4.3%
5	Gynecological problems				
6	Intestinal parasites	90,090	7.1%	166,570	8.1%
7	Pneumopathies	92,281	7.3%	247,210	12.0%
8	Tooth and gum disease				
9	Neonatal illness	14,161	1.1%	30,128	1.5%
10	Skin infections	137,931	10.9%	221,626	10.7%
	Other diseases	461,801	36.5%	469,234	22.7%
	Total	1,263,542	100%	2,065,684	100%

Source: R-HMIS

Table 3. 23. Top causes of morbidity in health centers, 2014-2020 (All Age groups)

Cause of outpatient visit	2018	2019	2020
Respiratory infections acute (ARI)	2,766,476	2,311,800	2,456,312
Malaria	1,946,220	1,070,641	489,536
Intestinal parasites	805,434	1,054,137	1,412,093
Respiratory infections acute other	2,657,724	2,138,514	2,147,182
Physical trauma and fractures		308,949	738,977
Gastro-intestinal disease	485,777	446,932	479,142
Tooth and gum disease	648,425	610,162	951,099
Skin infections	483,973	572,512	526,099
Eye problems	301,167	307,029	385,156
Urinary tract infections	369,697	404,491	483,190
Pneumopathies	13,858	36,571	61,754
Diarrhea	190,523	145,300	133,784
Other causes of morbidity	131,123	191,420	317,099
Ear diseases	90,823	98,290	76,813
Total new cases OPD	14,788,887	12,144,278	11,150,191

Source: R-HMIS

Table 3. 24. Top causes of morbidity in Hospital, 2014-2020 (All Age group)

Diseases groups	Cases in 2018	Cases in 2019	Cases in 2020
Tooth and gum disease	175,605	168,443	175,211
Eye problems	108,576	116,906	109,363
Physical trauma and fractures	10,592	7,588	3,585
ARI	17,072	8,010	5,234
Gastro-intestinal disease	34,995	32,870	28,492
Gynecological problems	28988	26047	31135
Urinary tract infections	20,515	18,688	19,342
Cardio vascular disease	26,600	27,101	30,956
Skin infections	18,708	14,874	12,637
Obstetrical problems	36,873	19,376	6,502
Malaria	21,706	16,982	9,048
Hypertension	17,422	9,929	24,238
Neurological problems	8,293	8,161	6,481
Other diseases	631,765	581,537	351,947
Total	1,157,710	1,056,512	814,171

Source: R-HMIS

Table 3. 25. Top ten causes of death in health centers, District/Provincial and Referral Hospitals, 2019-2020 (All Age group)

Rank	Disease group	2019		2020	
		Cases	%	Cases	%
1	Neonatal illness	1905	43%	3996	48%
2	ARI	143	3%	147	2%
3	Cardio-vascular disease	-	-	-	-
4	Malaria	259	6%	145	2%
5	Congenital anomalies	-	-	-	-
6	Pneumopathies	200	5%	435	5%
7	Physical trauma and fractures	-	-	-	-
8	Gynecological problems	541	12%	1135	14%
9	Asthma	-	-	-	-
10	HIV_AIDS opportunistic infections	-	-	-	-
	Other diseases	1243	28%	2339	28%
	Total	4417	100%	8333	100%

Source: R-HMIS Database

Table 3. 26. Selected surgical interventions

Surgery Type	2018		2019		2020	
	Number	Percent	Number	Percent	Number	Percent
General Surgery						
Adenomectomy	221	0.2%	215	0.2%	195	0.2%
Appendicectomy	805	0.7%	281	0.3%	361	0.3%
Cataract	4332	3.7%	4867	4.7%	3028	2.8%
Glaucoma	306	0.3%	378	0.4%	301	0.3%
Hernioraphy	2482	2.1%	2736	2.6%	2456	2.3%
Laparotomy	1616	1.4%	1715	1.7%	2372	2.2%
Laparotomy (EUP)	244	0.2%	171	0.2%	203	0.2%
Thyroidectomy	241	0.2%	302	0.3%	264	0.2%
Trachoma	52	0.0%	32	0.0%	43	0.0%
Other general surgery	25555	21.8%	10202	9.9%	9850	9.2%
Total General Surgeries	35,854	30.6%	20,899	20.2%	19,073	17.8%
Gyneco-Obstetrical Surgery	Number	Percent	Number	Percent	Number	Percent
Cesarean surgery with anesthesia	55080	46.9%	61071	59.0%	65329	61.0%
Hysterectomy	1106	0.9%	1045	1.0%	1138	1.1%
Other Laparotomies	686	0.6%	585	0.6%	533	0.5%
Myomectomy	381	0.3%	366	0.4%	562	0.5%
Fistula Repair	174	0.1%	113	0.1%	209	0.2%
Biopsy Curettage	415	0.4%	171	0.2%	511	0.5%
Other Gyneco-obstetrical surgery	3746	3.2%	1193	1.2%	1918	1.8%
Total Gyneco-Obstetrical Surgeries	61,588	52.5%	64,544	62.4%	70,200	65.5%
Orthopedic Surgery	Number	Percent	Number	Percent	Number	Percent
Amputations	479	0.4%	175	0.2%	157	0.1%
Cleft lip or palette_surgery	82	0.1%	70	0.1%	102	0.1%
Fracture without implant	4716	4.0%	818	0.8%	1181	1.1%
Osteosynthesis	2655	2.3%	3820	3.7%	3745	3.5%
Trauma surgery	270	0.2%	258	0.2%	282	0.3%
Other Ophthalmological surgery	3473	3.0%	2458	2.4%	2643	2.5%
Other Orthopedic surgery	7868	6.7%	10055	9.7%	9420	8.8%
Other plastic surgery	341	0.3%	353	0.3%	328	0.3%
Total Orthopedic Surgeries	19,884	16.9%	18,007	17.4%	17,858	16.7%
Grand Total	117,326	100.0%	103,450	100.0%	107,131	100.0%

Source: National HMIS database

Table 3. 27. Radiology Exams

Years	2018	% change	2019	% change	2020	% change
Total Radiology Exams						
Lungs	83,922	13.5%	76,744	-8.6%	83,065	8.2%
Bones	139,644	17.2%	134,832	-3.4%	140,285	4.0%
Abdomen without preparation	7,546	14.4%	8,390	11.2%	9,966	18.8%
Abdomen with dyes	441	37.8%	567	28.6%	1,336	135.6%
Other Radiology	8,662	141.3%	11,871	37.0%	15,925	34.2%
Gastroscopy	8,258	56.3%	6,270	-24.1%	6,266	-0.1%
Echography	207,468	17.8%	237,643	14.5%	263,488	10.9%
ECG	8,443	5.9%	9,456	12.0%	9,944	5.2%
Other Medical Imagery	4,402	0.5%	5,280	19.9%	7,508	42.2%
Total Exams	468,786	18.0%	491,053	4.7%	537,783	9.5%

Source: R-HMIS Database

Table 3. 28. Number of RSSB Affiliates and dependents (medical scheme) by District

Districts	2018-2019			2019-2020		
	Affiliates	Dependent	Total	Affiliates	Dependent	Total
Bugesera	3,437	6,703	10,140	3,510	7,026	10,536
Burera	3,376	8,242	11,618	3,293	8,657	11,950
Gakenke	3,554	7,473	11,027	3,544	7,919	11,463
Gasabo	18,833	37,825	56,658	19,391	39,185	58,576
Gatsibo	4,106	7,230	11,336	4,030	7,542	11,572
Gicumbi	3,917	7,926	11,843	3,898	8,309	12,207
Gisagara	3,031	5,274	8,305	3,009	5,540	8,549
Huye	4,096	8,185	12,281	4,055	8,570	12,625
Kamonyi	3,101	6,329	9,430	3,054	6,624	9,678
Karongi	3,850	7,505	11,355	3,823	7,792	11,615
Kayonza	3,532	6,205	9,737	3,467	6,426	9,893
Kicukiro	16,564	31,247	47,811	16,070	31,749	47,819
Kirehe	2,961	5,526	8,487	3,050	5,864	8,914
Muhanga	3,450	7,459	10,909	3,460	7,905	11,365
Musanze	4,148	10,765	14,913	4,233	11,480	15,713
Ngoma	3,475	6,246	9,721	3,336	6,379	9,715
Ngororero	3,048	6,863	9,911	3,063	7,229	10,292
Nyabihu	3,240	9,016	12,256	3,176	9,461	12,637
Nyagatare	3,400	6,322	9,722	3,530	6,741	10,271
Nyamagabe	3,906	7,467	11,373	3,876	7,784	11,660
Nyamasheke	4,056	8,397	12,453	4,152	8,893	13,045
Nyanza	3,264	6,006	9,270	3,211	6,319	9,530
Nyarugenge	18,363	35,515	53,878	18,370	37,283	55,653
Nyaruguru	3,348	6,232	9,580	3,358	6,510	9,868
Rubavu	3,298	8,660	11,958	3,268	9,020	12,288
Ruhango	3,093	6,301	9,394	3,061	6,675	9,736
Rulindo	3,684	7,000	10,684	3,541	7,207	10,748
Rusizi	3,984	8,617	12,601	3,938	9,011	12,949
Rutsiro	3,169	6,334	9,503	3,188	6,719	9,907
Rwamagana	3,212	6,029	9,241	3,194	6,340	9,534
Total	148,499	298,897	447,396	148,149	312,159	460,308

3. 10. Health Workers

Table 3. 29. Health workers in public sector

Staff Category	2012	2013	2014	2015
Doctors	683	684	709	742
Dentists	115	108	113	127
Pharmacists	99	99	108	114
Nurses	8,779	8,985	8,898	8,751
Midwives	451	622	692	910
Mental Health	140	151	149	208
Anesthesia Practitioners	237	243	253	263
Laboratory Technician	1,164	1,513	1,499	1,545
Physiotherapists	119	117	133	125
Orthopedics	19	20	21	23
Radiologists	110	110	116	116
Ophthalmologists	44	42	43	45
Public Health	140	157	157	180
Nutritionists	194	199	199	207
Environmental Health Officers	254	227	244	226
Clinical Psychologists	114	161	151	103
Social Workers	988	1275	1,289	886
Administrative and Support Staff	2,471	3108	3,176	4,006

Source: R-HMIS Database

Table 3. 30. Number of Health Facilities

Year	2013	2014	2014	2015	2016	2017	2018	2019	2020
National Referral Hospitals	5	8	8	8	8	8	8	7	8
Provincial Hospital		4	4	4	4	4	4	4	4
District Hospitals	42	35	35	35	36	36	36	36	37
Police Hospital	1	1	1	1					
Health Centers	465	478	478	495	499	503	504	510	509
Prison Dispensaries	15	15	15	15	14	13	13	13	13
Health Posts	252	380	380	406	471	515	703	636	653
Private Dispensaries	137	113	113	123	125	130	130	111	107
Private Clinics	84	91	91	95	123	128	128	131	118
Private Hospital					5	5	8	8	8
Community-owned health facility	15	15	15	13					
VCT center	20	21	21	26					
Total	1,036	1,161	1,161	1,221	1,285	1,342	1,534	1,456	1,457

Source: R-HMIS Database

Table 3. 31. Number of beds by public health facility type

Facility Types	2015	2016	2017	2018	2019	2020
Health Center	10,637	11,125	11,212	11063	11192	11221
District Hospital	5,825	5,802	5,940	6141	6201	6404
Provincial hospital	684	687	691	761	774	784
Referral Hospitals	2,146	2,166	2,123	2181	2306	2527
Total	19,292	19,780	19,966	20,146	20,473	20,936

Source: R-HMIS Database

Table 3. 32. Availability of power in public health facilities

		2019		2020	
		Number of facilities	% of total	Number of facilities	% of total
Primary Source	National grid	553	88.5%	555	89.6%
	Generator	553	27.8%	555	27.9%
	Solar panels	553	12.0%	555	12.0%
	Biogaz	553	0.4%	555	0.5%
	No electricity	553	4.5%	555	3.3%
Secondary Source	Generator	553	20.1%	555	7.2%
	Solar panels	553	5.6%	555	2.5%
	Biogaz	553	0.2%	555	0.2%

Source: R-HMIS Database

Table 3. 33. Availability of water in public Health facilities (%)

Sources of water in health facilities	2015	2016	2017	2018	2019	2020
Piped water supply in facility	58	57	61	222	322	327
Piped water supply on facility grounds	18	18	18	61	89	92
Public tap stand pipe	18	18	19	70	93	94
Tube well Borehole	3	2	3	9	21	21
Protected well	11	11	11	37	63	63
Unprotected well borehole	2	2	1	5	9	9
Surface water river lake	4	5	5	12	18	18
Rain water tank	60	55	56	202	296	300
Water Truck	14	15	16	56	77	77
No regular water source		1	4	26	34	35

Source: R-HMIS Database

Table 3. 34. Distribution of computers and printers by type of health facility

ICT equipment and accessories	2020					
	Hospitals			Health centers		
	Average Nb	Min	Max	Average Nb	Min	Max
Desktop	41	7	90	6	0	22
Laptop	22	2	52	3	0	13
Printer	13	2	32	2	0	6
Bar code scanner	2	0	7	0	0	2
bar code printer	1	0	3	0	0	4
Server	2	0	10	0	0	4

Source: R-HMIS Database

Table 3. 35. Internet access in health centers and hospitals

Year	2019				2020			
	Hospitals (N=41)	%	HCs (N=509)	%	Hospitals (N=41)	%	HCs (N=509)	%
Wireless modem (MTN, Tigo, etc.)	41	100%	355	70%	41		498	98%
Wired/fixed line ADSL, Fiber	39	95%	91	18%	39		133	26%
Satellite (VSAT)	0	0	0	0%	0		0	0%
Wireless (Wimax)	32	78%	139	27%	39		187	37%
No internet connection	0	0%	27	5%	0		5	1%

Source: R-HMIS Database

Table 3. 36. Transport owned by district hospitals and public health centers, 2020

Transport type	2020				
	Facilities	%	Average Nb	Min	Max
Ambulances	Hospitals (N=41)	100	4	2	10
	HCs (N=509)	16	0	0	3
Facility owned cars	Hospitals (N=41)	93	3	0	13
	HCs (N=509)	6	0	0	4
Pickup truck for goods	Hospitals (N=41)	98	2	0	4
	HCs (N=509)	2	0	0	2
Motorcycles	Hospitals (N=41)	98	3	0	8
	HCs (N=509)	88	2	0	5
Bicycles	Hospitals (N=41)	2	0	0	1
	HCs (N=509)	4	0.1	0	4

Source: R-HMIS Database, 2020

Table 3. 37. Basic medical equipment in District Hospitals and Health Centers, 2020

Type of Health Facility	Basic Medical equipment	None	%	1 to 5	%	More than 5	%
Referral, Provincial & District Hospitals (N=36)	Binocular/Microscope	0	0	22	0.6%	19	0.5%
	Refrigerator	0	0	6	0.2%	35	0.9%
	X-Ray	0	0	35	0.9%	6	0.2%
	Electric Autoclave	0	0	23	0.6%	18	0.5%
	Non-electric Autoclave	1	0.00	23	0.6%	18	0.5%
	Anesthesia machine	0	0	29	0.7%	12	0.3%
	Echograph	0	0	38	1.0%	3	0.1%
	ECG_Electro_Cardio Graph	1	0.02	24	0.6%	17	0.4%
Health Centers (N=481)	Binocular/Microscope	2	0.2%	394	29.5%	6	0.4%
	Refrigerator	0	0.0%	414	31.0%	3	0.2%
	X-Ray	504	39.3%	4	0.3%	3	0.2%
	Electric Autoclave	87	6.8%	246	18.4%	0	0.0%
	Non-electric Autoclave	420	32.8%	78	5.8%	0	0.0%
	Anesthesia machine	509	39.7%	2	0.1%	0	0.0%

Source: R-HMIS Database, 2020

CHAPTER IV: EDUCATION

4. 1. Pre-Primary Education

Table 4. 1. Pre-primary profile 2013-2019

Year	2016	2017	2018	2019
Total (Pupils)	185,666	220,435	226,706	282,428
Boys	91,356	108,462	112,044	138,911
Girls	94,310	111,973	114,662	143,517
% of Boys	49.20%	49.20%	49.4%	49.18%
% of Girls	50.80%	50.80%	50.6%	50.82%
GER (Overall)	23.75%	24.10%	24.40%	29.80%
Boys	23.25%	23.70%	24.00%	29.10%
Girls	24.24%	24.50%	24.80%	30.60%
NER (Overall)	17.52%	20.60%	20.80%	24.60%
Boys	17.12%	20.20%	20.40%	24.00%
Girls	17.93%	20.90%	21.20%	25.10%
Pupils in public schools	96,441	129,507	140,690	167,304
Boys	47,078	63,196	69,364	82,141
Girls	49,363	66,311	71,326	85,163
Pupils in Private/community schools	89,225	90,928	86,016	115,124
Boys	44,278	45,266	42680	56,770
Girls	44,947	45,662	43336	58,354
Total (Staff)	5,859	6,812	7,178	7,865
Male	1,297	1,367	1,457	1,553
Female	4,562	5,445	5,721	6,312
% of Male	22.10%	20.10%	20.3%	19.75%
% of Female	77.90%	79.90%	79.7%	80.25%
Pupils: Teacher Ratio	32	37	32	36
Total number of schools	2,757	3,186	3,210	3,401
Public	1474	2,322	455	2,063
Private	1283	864	1,123	1,338
Used Classrooms	4427	5,207	5,509	5,879
Pupil Classroom Ratio	42	42	41	48

Source: MINEDUC

Table 4. 2. Pre-primary schools, classrooms, pupils and staff by status in 2019

Status	Schools	Classrooms	Pupils			Staff		
			Male	Female	Total	Male	Female	Total
Public	508	674	20,531	21,115	41,646	141	648	789
Government aided	1,555	2,050	61,610	64,048	125,658	427	2,104	2,531
Private	1,338	3,155	56,770	58,354	115,124	985	3,560	4,545
Total	3,401	5,879	138,911	143,517	282,428	1,553	6,312	7,865

Source: MINEDUC

Table 4. 3. Pre-primary pupils with disabilities in 2019

Level	Hearing	Visual	Speaking	Other Physical	Learning	Multiple disabilities	TOTAL		
							Male	Female	Total
Male	77	71	197	390	274	68	1,077		
Female	74	103	102	304	224	47		854	
Total	151	174	299	694	498	115			1,931
Total								1,077	1,931

Source: MINEDUC

4. 2. Primary Education

Table 4. 4. School by Ownership from 2017 to 2019

Year	2017		2018		2019	
	Number	Percentage	Number	Percentage	Number	Percentage
Public	726	25.2	736	25.3	759	25.6
Catholic	1,152	40	1,153	39.6	1,168	39.4
Protestant	647	22.5	648	22.3	653	22.1
Adventist	57	2	57	2.0	55	1.9
Islamic	19	0.7	21	0.7	20	0.7
Parents associations	137	4.8	137	4.7	137	4.6
Others	139	4.8	157	5.4		5.7
Total	2,877	100	2,909	100	2,792	100.0

Source: MINEDUC

Table 4. 5. School by level from 2018 to 2019

Year	2018		2019	
	Number	Percentage	Number	Percentage
Schools by Settings				
Primary only	1,800	61.9	1,800	61.9
Primary+ Secondary ordinary level	615	21.1	615	21.1
Primary+ Secondary (O+A'level)	494	17.0	494	17.0
Total	2,909	100	2,909	100

Source: MINEDUC

Table 4. 6. Primary profile from 2015 to 2019

Year	2017	2018	2019
Total (pupils)	2,540,374	2,503,705	2,512,465
Boys	1,272,842	1,259,344	1,268,996
Girls	1,267,532	1,244,361	1,243,469
% of Boys	50.10%	50.3%	50.51%
% of Girls	49.90%	49.7%	49.49%
Gross Enrolment Rate	139.10%	137.50%	138.80%
Boys	140.10%	139.00%	140.80%
Girls	138.20%	136.10%	136.70%
Net Enrolment Rate	98%	98.30%	99%
Boys	97.80%	98.00%	98.40%
Girls	98.10%	98.50%	98.60%
Completion Rate	79.30%	82.90%	95.40%
Boys	72.30%	76.10%	89.00%
Girls	86.20%	89.60%	101.80%
School staff	43,906	44,544	46,325
Male	20,374	20,539	21,066
Female	23,532	24,005	25,259
% of Male	46.40%	46.1%	45.47%
% of Female	53.60%	53.9%	54.53%
Qualified Teachers	43,129	43,941	45,714
Qualified Male Teachers	19,898	20,161	20,687
Qualified Female Teachers	23,231	23,780	25,027
% of Qualified Teachers	98.20%	98.60%	98.70%
% of Qualified Male teachers	97.70%	98.20%	98.20%
% Qualified Female teachers	98.70%	99.10%	99.10%
Pupils: Teacher Ratio	58	56	57
Pupils: Qualified Teacher Ratio	59	57	58
Schools	2,877	2,909	2,961
Used Classrooms	31,927	32,548	34,468
Pupils Classroom ratio	80	77	73
Number of Classes	59,572	56,683	53,364
Pupils per class	43	44	47

Source: MINEDUC

Table 4. 7. Primary promotion repetition and dropout by district in 2018/2019

District	Promotion Rate	Repetition Rate	Dropout Rate
Gisagara	79.68%	11.61%	8.71%
Huye	81.69%	10.54%	7.77%
Kamonyi	86.73%	9.45%	3.82%
Muhanga	83.75%	11.30%	4.95%
Nyamagabe	77.35%	12.85%	9.80%
Nyanza	89.50%	6.51%	3.98%
Nyaruguru	82.74%	7.58%	9.68%
Ruhango	77.61%	14.38%	8.01%
Karongi	78.54%	14.89%	6.57%
Ngororero	81.27%	9.91%	8.82%
Nyabihu	75.98%	14.71%	9.31%
Nyamasheke	76.80%	15.09%	8.11%
Rubavu	80.87%	10.00%	9.12%
Rusizi	80.14%	11.42%	8.44%
Rutsiro	75.86%	14.63%	9.51%

District	Promotion Rate	Repetition Rate	Dropout Rate
Bugesera	83.87%	7.71%	8.42%
Gatsibo	84.09%	6.10%	9.81%
Kayanza	82.56%	7.53%	9.91%
Kirehe	83.48%	7.20%	9.33%
Ngoma	81.91%	9.92%	8.17%
Nyagatare	93.94%	3.06%	3.00%
Rwamagana	82.34%	6.39%	11.27%
Burera	69.48%	22.59%	7.92%
Gakenke	79.24%	12.84%	7.93%
Gicumbi	79.24%	11.85%	8.90%
Musanze	80.46%	10.79%	8.75%
Rulindo	91.03%	3.93%	5.04%
Gasabo	87.25%	7.12%	5.63%
Kicukiro	89.35%	6.04%	4.60%
Nyarugenge	92.23%	3.08%	4.69%

Source: MINEDUC

Table 4. 8. Primary Enrollment by grade in 2017 and 2019

Grade	2017			2018			2019		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Primary 1	255,953	237,833	493,786	268,745	248,498	517,243	256,655	237,557	494,212
Primary 2	278,399	255,325	533,724	239,865	221,634	461,499	241,597	223,994	465,591
Primary 3	245,021	233,916	478,937	233,530	219,215	452,745	220,463	207,638	428,101
Primary 4	208,425	213,490	421,915	214,819	214,593	429,412	215,066	208,828	423,894
Primary 5	174,152	193,357	367,509	183,634	199,112	382,746	196,043	204,670	400,713
Primary 6	110,892	133,611	244,503	118,751	141,309	260,060	139,172	160,782	299,954
TOTAL	1,272,842	1,267,532	2,540,374	1,259,344	1,244,361	2,503,705	1,268,996	1,243,469	2,512,465

Source: MINEDUC

Table 4. 9. Primary school leaving examination results from 2012 to 2019

Year	Sat for exams			Passed exams			% Passed		
	Girls	Boys	Total	Girls	Boys	Total	Girls	Boys	Total
2012	91,277	78,877	166,154	74,679	63,380	138,059	81.80	84.60	83.10
2013	93,823	78,446	172,269	72,693	61,830	134,523	77.50	78.80	78.10
2014	86,297	70,738	157,035	71,973	60,727	132,700	83.40	85.80	84.50
2015	88,178	71,819	159,997	74,182	61,472	135,654	84.10	85.60	84.80
2016	103,149	83,460	186,609	87,777	71,484	159,261	85.10	85.65	85.34
2017	125,606	102,442	228,048	109,329	87,544	196,873	87%	85.5%	86.3%
2018	135,281	112,766	248,047	111,222	90,045	201,267	82.2%	79.9%	81.1%
2019	150,810	127,646	278,456	125,554	101,710	227,264	83.3%	79.7%	81.6%

Source: MINEDUC

Table 4. 10. Primary school pupils with disabilities in 2019

Type of disability/Level	P 1	P 2	P 3	P 4	P 5	P 6	Total
Hearing	342	315	166	235	201	164	1,423
Visual	532	435	391	313	364	232	2,267
Speaking	525	305	146	133	220	61	1,390
Physical	1,329	1,055	785	766	771	457	5,163
Learning (Intellectual challenges + developmental challenge)	1,609	1,207	604	473	396	228	4,517
Multiple disabilities	219	180	100	87	68	49	703
Visual and Hearing	120	123	81	69	91	74	558
Total	4,676	3,620	2,273	2,076	2,111	1,265	16,021

Source: MINEDUC

Table 4. 11. Primary school pupils with disability enrolled in 2017, 2018 and 2019

Level	2017				2018				2019			
	Boys	Girls	Total	% of girls	Boys	Girls	Total	% of girls	Boys	Girls	Total	% of girls
Primary 1	2,809	2,052	4,861	42.2	2,508	1,736	4,244	40.9	2,642	2,034	4,676	43.5%
Primary 2	2,194	1,673	3,867	43.3	1,834	1,334	3,168	42.1	2,028	1,592	3,620	44.0%
Primary 3	1,934	1,587	3,521	45.1	1,693	1,205	2,898	41.6	1,319	954	2,273	42.0%
Primary 4	2,000	1,692	3,692	45.8	1,394	1,174	2,568	45.7	1,165	911	2,076	43.9%
Primary 5	2,006	2,025	4,031	50.2	1,270	1,071	2,341	45.7	1,131	980	2,111	46.4%
Primary 6	2,374	2,634	5,008	52.6	970	944	1,914	49.3	668	597	1,265	47.2%
Total	13,317	11,663	24,980	46.7	9,669	7,464	17,133	43.6	8,953	7,068	16,021	44.1%

Source: MINEDUC

Table 4. 12. Number of primary school and classrooms by school status from 2017 to 2019

		Public	Government aided	Private	Total
2017	Schools	725	1,774	378	2,877
	Average Pupil per School	1099	929	254	883
	Classrooms	9,073	19,849	3,005	31,927
	Average Pupil per Classroom	88	83	32	80
2018	Schools	736	1,781	392	2,909
	Average Pupil per School	1,075	904	264	861
	Classrooms	9,287	20,072	3,189	32,548
	Average Pupil per Classroom	85	80	32	77
2019	Schools	759	1,787	415	2,961
	Average Pupil per School	1,069	891	261	848
	Classrooms	9,884	21,205	3,379	34,468
	Average Pupil per Classroom	73	82	32	73

Source: MINEDUC

Table 4. 13. Number of primary schools by settings in 2018 and 2019

Year	2018		2019	
	Number	Percentage	Number	Percentage
Primary only	1,800	61.9%	1,844	62.30%
Primary+ Secondary ordinary level	615	21.1%	594	20.10%
Primary+ Secondary (O+A' level)	494	17.0%	523	17.70%
Total	2,909	100%	2,961	100%

Source: MINEDUC

Table 4. 14. Primary schools, classrooms and desks by District in 2017, 2018, and 2019

District	2017			2018			2019		
	Schools	Classrooms	Desks	Schools	Classrooms	Desks	Schools	Classrooms	Desks
Gisagara	64	918		64	943	1,4170	64	1,000	13,458
Huye	98	951		99	966	1,5732	100	1,040	17,150
Kamonyi	94	1,011		99	1,059	16,323	103	1,152	17,250
Muhanga	120	1,007		122	1,037	18,747	123	1,085	19,089
Nyamagabe	108	1,176		108	1,183	19,904	111	1,251	18,586
Nyanza	84	894		84	905	14,423	84	956	14,539
Nyaruguru	90	928		90	929	15,089	91	975	14,546
Ruhango	78	985		79	991	16,135	78	1,028	17,238
Southern	736	7,870		745	8,013	130,523	754	8,487	131,856
Karongi	125	1,112		128	1,144	19,096	130	1,225	19,364
Ngororero	99	1,060		101	1,067	17,423	102	1,117	18,537
Nyabihu	92	929		92	941	15,817	92	1,007	15,987
Nyamasheke	139	1,239		139	1,258	19,245	139	1,312	19,404
Rubavu	87	1,043		88	1,067	18,794	90	1,103	19,457
Rusizi	119	1,221		121	1,227	19,958	122	1,326	20,278
Rutsiro	92	1,018		92	1,031	17,154	92	1,079	18,058
Western	753	7,622		761	7,735	127,487	767	8,169	131,085
Bugesera	99	1,143		102	1,197	19,662	103	1,297	19,803
Gatsibo	91	1,320		104	1,364	20,451	106	1,452	20,153
Kayonza	90	1,061		89	1,053	15,192	92	1,108	16,178
Kirehe	64	1,047		65	1,065	17,221	72	1,128	15,126
Ngoma	77	933		76	964	15,400	76	1,018	15,381
Nyagatare	158	1,615		154	1,596	24,398	159	1,662	24,768
Rwamagana	77	947		74	995	14,033	77	1,026	15,243
Eastern	656	8,066		664	8,234	126,357	685	8,691	126,652
Burera	91	1,113		93	1,162	15,226	96	1,236	17,097
Gakenke	118	1,053		118	1,061	17,526	117	1,127	18,187
Gicumbi	104	1,200		104	1,195	21,286	104	1,268	21,261
Musanze	96	1,209		95	1,238	21,933	99	1,303	23,421
Rulindo	497	856		90	890	15,796	94	981	15,616
Northern	88	5,431		500	5,546	91,767	510	5,915	95,582
Gasabo	110	1,339		114	1,410	23,865	113	1,490	23,369
Kicukiro	81	855		82	867	15,766	84	927	16,014
Nyarugenge	44	744		43	743	13,520	50	789	14,719
Kigali city	236	2,938		239	3,020	53,151	247	3,206	54,102
Rwanda	2,877	31,927		2,909	32,548	529,285	2,963	34,468	539,277

Source: MINEDUC

4. 3. Secondary Education

Table 4. 15. School by level

Year	2017		2018		2019	
	Number	Percentage	Number	Percentage	Number	Percentage
Primary+ Ordinary level	565	36.1	561	32.5	574	32.2
Primary +Ordinary level and Advanced level	491	31.3	492	28.5	532	29.8
Ordinary level only	33	2.1	54	3.1	42	2.4
Advanced level only	187	11.9	313	18.1	335	18.8
Ordinary level and Advanced level	291	18.6	308	17.8	300	16.8
Total	1,567	100.0	1,728	100.0	1,783	100.0

Source: MINEDUC

Table 4. 16. School by type of ownership

Year	2017		2018		2019	
	Number	Percentage	Number	Percentage	Number	Percentage
Government	461	29.4	524	30.3	547	30.7
Catholic	632	40.3	661	38.3	677	37.9
Protestant	288	18.4	314	18.2	316	17.7
Adventist	21	1.3	19	1.1	23	1.3
Islamic	15	1.0	17	1.0	17	0.9
Parents associations	102	6.5	104	6.0	106	5.9
Others	48	3.1	89	5.2	97	5.4
Total	1,567	100.0	1,728	100.0	1,783	100.0

Source: MINEDUC

Table 4. 17. Profile of secondary education from 2015 to 2019

Year	2015	2016	2017	2018	2019
Total students	543,936	553,739	592,501	658,285	732,104
Male	256,634	260,679	276,437	308,367	341,691
Female	287,302	293,060	316,064	349,918	390,413
<i>% of Male</i>	47.20%	47.10%	46.66%	46.8%	46.70%
<i>% of Female</i>	52.80%	52.90%	53.34%	53.2%	53.30%
Lower secondary students	336,442	346,783	382,661	422,093	481,138
Male	156,350	161,144	176,797	194,314	219,915
Female	180,092	185,639	205,864	227,779	261,223
Upper secondary students	207,494	206,956	209,840	236,192	250,966
Male	100,284	99,535	99,640	114,053	121,776
Female	107,210	107,421	110,200	122,139	129,190
Gross Enrolment Rate	38.00%	37.20%	38.20%	39.60%	42.50%
Male	36.90%	35.80%	36.30%	37.50%	40.10%
Female	39.10%	38.50%	40.10%	41.70%	45.00%
Net Enrolment Rate	28.30%	32.90%	34.10%	30.10%	24.50%

Year	2015	2016	2017	2018	2019
Male	26.40%	31.20%	31.90%	32.10%	22.10%
Female	30.00%	34.60%	36.30%	28.20%	26.70%
School staff	27,644	28,785	28,389	30,040	30,779
Male Staff	19,387	20,063	19,729	20,636	21,091
Female Staff	8,257	8,722	8,660	9,404	9,688
<i>% of Male Staff</i>	70.10%	69.70%	69.50%	68.70%	68.52%
<i>% of Female Staff</i>	29.90%	30.30%	30.50%	31.30%	31.48%
Qualified Teachers	18,764	19,923	22,565	22,966	24,385
<i>% of qualified Teachers</i>	67.90%	69.20%	16,215	16,283	79.23%
Qualified Male Teachers	13,607	14,294	6,350	6,683	7,017
<i>% of qualified Male Teachers</i>	70.20%	71.20%	79.50%	76.50%	79.23%
Qualified Female Teachers	5,157	5,629	82.20%	78.90%	82.35%
<i>% of qualified Female Teachers</i>	62.50%	64.50%	73.30%	71.10%	72.43%
Students: teacher ratio	20	19	21	22	24
Students: Qualified teacher ratio	29	28	26	28	30
Schools	1,543	1,575	1567	1,728	1,783
Used Classrooms	16,408	16,797	17081	17,972	18,685
Pupil Classroom ratio	33	33	35	36	39

Source: MINEDUC

Table 4. 18. Secondary schools, students and staff by status in 2019

Status	Schools	Students			Staff		
		Male	Female	Total	Male	Female	Total
Public	547	116,902	123,686	240,588	6,554	3,040	9,594
Government Aided	912	181,495	227,039	408,534	10,606	5,135	15,741
Private	324	43,294	39,688	82,982	3,931	1,513	5,444
Total	1,783	341,691	390,413	732,104	21,091	9,688	30,779

Source: MINEDUC

Table 4. 19. Secondary students enrolled by grade from 2017 to 2019

Level	2017			2018			2019		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Senior 1	71,441	84,448	155,889	71,441	84,448	155,889	71,441	84,448	155,889
Senior 2	58,353	67,779	126,132	58,353	67,779	126,132	58,353	67,779	126,132
Senior 3	47,003	53,637	100,640	47,003	53,637	100,640	47,003	53,637	100,640
Senior 4	24,925	31,521	56,446	24,925	31,521	56,446	24,925	31,521	56,446
Senior 5	21,757	26,794	48,551	21,757	26,794	48,551	21,757	26,794	48,551
Senior 6	19,566	24,153	43,719	19,566	24,153	43,719	19,566	24,153	43,719
Total	243,045	288,332	531,377	243,045	288,332	531,377	243,045	288,332	531,377

Source: MINEDUC

Table 4. 20. Secondary school students enrolled with disability in 2019

Grade	Hearing	Visual	Speaking	Other Physical	Learning	Visual and Hearing impairment	Multiple disabilities	Total		
								Male	Female	Total
Senior 1	122	393	36	651	221	59	46	774	754	1,528
Senior 2	85	338	40	468	146	64	41	645	537	1,182
Senior 3	52	204	34	328	75	40	28	394	367	761
Senior 4	50	94	14	123	16	11	5	133	180	313
Senior 5	29	62	10	121	16	6	3	135	112	247
Senior 6	45	60	3	100	18	1	9	125	111	236
TVET Level 1 to 5	53	79	36	141	27	9	21	212	154	366
Total	436	1,230	173	1,932	519	190	153	2,418	2,215	4,633

Source: MINEDUC

Table 4. 21. Secondary school students enrolled with disabilities from 2017 to 2019

Level	2017			2018			2019		
	Boys	Girls	Total	Boys	Boys	Girls	Total	Girls	Boys
Senior 1	668	707	1,375	Senior 1	668	707	1,375	Senior 1	668
Senior 2	483	506	989	Senior 2	483	506	989	Senior 2	483
Senior 3	430	464	894	Senior 3	430	464	894	Senior 3	430
Senior 4	261	275	536	Senior 4	261	275	536	Senior 4	261
Senior 5	201	181	382	Senior 5	201	181	382	Senior 5	201
Senior 6	210	171	381	Senior 6	210	171	381	Senior 6	210
Total	2,253	2,304	4,557	Total	2,253	2,304	4,557	Total	2,253

Source: MINEDUC

Table 4. 22. Number of secondary schools, classrooms and desks by school status from 2016 to 2019

Year		Public	Government aided	Private	Total
2016	Schools	460	862	253	1,575
	Average students per school	376	350	313	352
	Classrooms	5,110	9,086	2,601	16,797
	Average students per classroom	34	33	30	33
	Desks	82,215	148,518	43,161	273,894
	Average Pupils per desk	2	2	2	2
2017	Schools	461	871	235	1,567
	Average students per school	405	381	314	378
	Classrooms	5,269	9,312	2,500	17,081
	Average students per classroom	35	36	30	35
	Desks	81,253	144,423	40,975	266,651
	Average Pupils per desk	2	2	2	2

2018	Schools	522	892	314	1,728
	Average students per school	403	408	250	378
	Classrooms	5,718	9,566	2,688	17,972
	Average students per classroom	37	38	29	36
	Desks	87,023	146,608	38,654	272,285
	Average Pupils per desk	2	2	2	2
2019	Schools	547	912	324	1,783
	Average students per school	432	448	257	409
	Classrooms	5,957	9,842	2,886	18,685
	Average students per classroom	40	42	29	39
	Desks	89,849	151,054	48,439	289,342
	Average Pupils per desk	3	3	2	3

Source: MINEDUC

Table 4. 23. Trends in Lower Secondary from 2013 to 2019

Year	2013	2014	2015	2016	2017	2018	2019
Lower secondary students	361,522	349,692	336,442	346,783	382,661	422,093	481,138
Male	167,201	161,577	156,350	161,144	176,797	194,314	219,915
Female	194,321	188,115	180,092	185,639	205,864	227,779	261,223
<i>% of Male</i>	46.20%	46.20%	46.50%	46.50%	46.20%	46.0%	45.70%
<i>% of Female</i>	53.80%	53.80%	53.50%	53.50%	53.80%	54.0%	54.30%
Gross Enrolment Rate	49.80%	46.60%	45.90%	42.50%	44.90%	47.7%	53.00%
Boys	46.80%	43.70%	40.50%	39.90%	41.90%	44.3%	48.70%
Girls	52.60%	49.40%	51.80%	45.00%	47.90%	51.2%	57.20%
Net Enrolment Rate	22.70%	22.80%	22.30%	22.60%	24.40%	27.2%	31.50%
Boys	20.40%	20.30%	19.90%	20.60%	21.80%	24.2%	27.70%
Girls	25.00%	25.30%	24.60%	24.60%	27.00%	30.2%	35.30%
Used Classrooms	9,046	9,010	8,953	9,109	9,366	9,581	9,952
Pupils Classroom ratio	40	39	38	38	41	44	48

Source: MINEDUC

Table 4. 24. Lower Secondary promotion, repetition and dropout rate

	2015/16	2016/17	2017/18	2018/2019
Promotion rate	81.9%	86.4%	86.9%	85.9%
Repetition Rate	11.6%	7.3%	6.0%	5.0%
Dropout Rate	6.5%	6.3%	7.1%	9.1%

Source: MINEDUC

Table 4. 25. Secondary Repetition, Dropout and Promotion rates by district in 2018/2019

DISTRICTS	SECONDARY		
	Repetition rate	Dropout rate	Promotion rate
Gisagara	5.67%	12.50%	81.84%
Huye	5.31%	11.86%	82.83%
Kamonyi	6.35%	7.80%	85.85%
Muhanga	3.71%	8.96%	87.33%
Nyamagabe	7.23%	14.05%	78.72%
Nyanza	5.94%	7.21%	86.85%
Nyaruguru	4.40%	13.18%	82.42%
Ruhango	6.09%	-1.76%	95.67%
Karongi	7.45%	8.74%	83.81%
Ngororero	5.15%	11.45%	83.39%
Nyabihu	4.71%	9.01%	86.29%
Nyamasheke	5.91%	11.47%	82.62%
Rubavu	4.70%	11.81%	83.49%
Rusizi	5.37%	9.64%	84.99%
Rutsiro	9.14%	11.66%	79.20%
Bugesera	3.20%	9.02%	87.78%
Gatsibo	7.16%	10.87%	81.97%
Kayonza	1.13%	1.11%	97.76%
Kirehe	3.93%	11.38%	84.68%
Ngoma	3.58%	12.42%	84.00%
Nyagatare	2.39%	-0.32%	97.93%
Rwamagana	5.36%	4.23%	90.41%
Burera	11.09%	7.85%	81.06%
Gakenke	5.63%	14.53%	79.84%
Gicumbi	7.30%	12.70%	80.00%
Musanze	4.39%	10.92%	84.69%
Rulindo	2.33%	12.26%	85.41%
Gasabo	4.47%	4.15%	91.38%
Kicukiro	3.07%	1.28%	95.66%
Nyarugenge	3.07%	4.24%	92.69%

Source: MINEDUC

Table 4. 26. Lower secondary school leaving examination results from 2011to 2019

Year	Sat for exams			Passed Exams			% Passed		
	Female	Male	Total	Female	Male	Total	Female	Male	Total
2011	39,380	38,044	77,424	30,371	33,843	64,214	77.10%	89.00%	82.90%
2012	42,842	37,750	80,592	34,299	34,029	68,328	80.10%	90.10%	84.80%
2013	49,506	44,234	93,740	40,403	39,824	80,227	81.60%	90.00%	85.60%
2014	46,021	40,443	86,464	38,197	36,658	74,855	83.00%	90.60%	86.60%
2015	44907	39,771	84,678	38,212	35,685	73,897	85.10%	89.70%	87.30%
2016	47535	41,861	89,396	41,312	37,886	79,198	86.91%	90.50%	88.59%
2017	51,317	45,278	96,628	45198	41639	86837	88.10%	92.00%	89.90%
2018	52,463	46,029	98,492	42,555	39,443	81,998	81.10%	85.70%	83.30%
2019	62,209	52,215	114,424	52,806	46,314	99,120	84.88	88.70	86.63

Source: MINEDUC

Table 4. 27. Trends in Upper Secondary from 2017 to 2019

School year	2017	2018	2019
Total Student in Upper secondary	209,840	236,192	250,966
Male	99,640	114,053	121,776
Female	110,200	122,139	129,190
%Male	47.40%	48.30%	48.50%
%Female	52.60%	51.70%	51.50%
Sciences	78,892	84,642	90,567
Male	35,031	38,022	40,276
Female	43,861	46,620	50,291
%Male	44.40%	44.9%	44.50%
%Female	55.60%	55.1%	55.50%
Humanities	30,562	31,900	34,981
Male	14,476	15,267	16,536
Female	16,086	16,633	18,445
%Male	47.40%	47.9%	47.30%
%Female	52.60%	52.1%	52.70%
Languages	29,865	31,076	32,941
Male	12,965	13,705	14,742
Female	16,900	17,371	18,199
%Male	43.40%	44.1%	44.80%
%Female	56.60%	55.9%	55.20%
Teacher education (TCC)	9,397	9,186	9,320
Male	3,776	3,474	3,649
Female	5,621	5,712	5,671
%Male	40.10%	37.8%	39.20%
%Female	59.90%	62.2%	60.80%
Technical Secondary education	61,124	79,388	83,157
Male	33,392	43,585	46,573
Female	27,732	35,803	36,584
%Male	54.70%	54.9%	56.00%
%Female	45.30%	45.1%	44.00%

Source: MINEDUC

Table 4. 28. Upper Secondary Promotion, Repetition and Dropout Rate from 2014/15 to 2018/19

	2014/15	2015/16	2016/17	2017/18	2018/19
Promotion rate	90.1%	91.5%	94.40%	95.5%	92.60%
Repetition Rate	4.0%	6.0%	3.10%	5.0%	2.30%
Dropout Rate	5.9%	2.5%	2.50%	1.7%	5.10%

Source: MINEDUC

Table 4. 29. Upper secondary students enrolled in 2019 by status and by fields of education

Fields of education	Public		Government aided		Private	
	Male	Female	Male	Female	Male	Female
Sciences	14,318	15,856	21,410	Sciences	14,318	15,856
Humanities	5,664	5,763	9,839	Humanities	5,664	5,763
Languages	5,705	6,342	8,912	Languages	5,705	6,342
TTC	869	1,366	2,780	TTC	869	1,366
TVET	15,952	8,719	6,682	TVET	15,952	8,719
Total	42,508	38,046	49,623	Total	42,508	38,046

Source: MINEDUC

Table 4. 30. Upper secondary students enrolled in 2018 and 2019 by field of education

Subject Combination	2018			2019		
	Male	Female	Male	Female	Male	Female
Sciences	38,022	46,620	38,022	46,620	38,022	46,620
Humanities	15,267	16,633	15,267	16,633	15,267	16,633
Languages	13,705	17,371	13,705	17,371	13,705	17,371
Teacher education	3,474	5,712	3,474	5,712	3,474	5,712
Technical Secondary education	43,585	35,803	43,585	35,803	43,585	35,803
Total	114,053	122,139	114,053	122,139	114,053	122,139

Source: MINEDUC

Table 4. 31. Upper secondary school leaving examination results from 2015 to 2019

Year	Sat for exams			Passed Exams			% Passed		
	Female	Male	Total	Female	Male	Total	Female	Male	Total
2015	35,662	35,533	71,195	32,867	30,345	63,212	92%	85.00%	89.00%
2016	34,529	33,297	67,826	30186	30,787	60,973	87.40%	92.50%	89.90%
2017	34,163	31,700	66,250	29906	29,294	59,200	87.50%	92.40%	89.40%
2018	35,783	32,942	68,725	30,939	30,819	61,758	86.46%	93.56%	89.86%
2019	37,170	33,048	70,218	32,465	31,118	63,583	87.34%	94.16%	90.55%

Source: MINEDUC

Table 4. 32. Secondary schools' classrooms desks by district from 2017 to 2019

Districts	2017		2018		2019	
	Schools	Classrooms	Schools	Classrooms	Schools	Classrooms
Gisagara	39	454	43	492	43	514
Huye	50	575	56	621	55	627
Kamonyi	56	571	59	585	60	616
Muhanga	60	698	68	754	69	780
Nyamagabe	53	617	58	653	57	675
Nyanza	48	518	59	600	59	619
Nyaruguru	46	469	50	485	50	493
Ruhango	52	594	59	623	60	675
South	404	4,496	452	4,813	453	4,999
Karongi	59	598	64	603	66	633
Ngororero	49	462	53	488	53	498
Nyabihu	44	505	44	503	46	521
Nyamasheke	57	634	64	675	65	685
Rubavu	54	628	64	653	64	639
Rusizi	62	646	69	707	71	709
Rutsiro	48	482	53	517	60	536
West	373	3,955	411	4,146	425	4,221
Bugesera	43	538	50	579	53	613
Gatsibo	59	685	66	728	70	728
Kayonza	47	540	52	574	52	601
Kirehe	51	460	54	535	58	568
Ngoma	55	531	60	556	61	592
Nyagatare	53	633	58	643	59	650
Rwamagana	56	543	65	591	66	623
East	364	3,930	405	4,206	419	4,375
Burera	44	548	45	547	47	567
Gakenke	56	576	59	592	61	604
Gicumbi	76	741	83	774	84	799
Musanze	54	622	57	676	62	715
Rulindo	66	578	73	605	74	622
North	296	3,065	317	3,194	328	3,307
Gasabo	54	630	63	633	67	661
Kicukiro	42	580	45	532	54	626
Nyarugenge	34	425	35	448	37	502
Kigali City	130	1,635	143	1,613	158	1,789
Rwanda	1,567	17,081	1,728	17,972	1,783	18,691

Source: MINEDUC

4. 4.TVET and tertiary education

Table 4. 33. Trend in TVET from 2016 to 2019

Year	2016	2017	2018	2019
TVET Providers(SUM)/Centers	394	402	360	341
Vocational Training Centers	179	193	350	331
Technical Secondary Schools	199	192	192	350
Polytechnics	16	17	10	10
Students	93,158	107,501	102,485	107,167
Male	54,199	65,327	57,643	63,138
Female	38,959	42,174	44,842	44,029
<i>% of Male</i>	<i>58.20%</i>	<i>60.80%</i>	<i>56.20%</i>	<i>58.92%</i>
<i>% of Female</i>	<i>41.80%</i>	<i>39.20%</i>	<i>43.80%</i>	<i>41.08%</i>
Vocational Training Centers	18,585			
Male	10,948			
Female	7,637			
Technical Secondary Schools (TVET level 1 to 5)	65,583	79,595	79388	83157
Male	36,329	43,500	43,585	46,573
Female	29,254	36,095	35,803	36,584
Polytechnics	8,990	10,420	13,447	14,078
Male	6,922	7,881	9,661	10,135
Female	2,068	2,539	3,786	3,943
Trainers	5,003	6,929	6,607	6,711
Male	3,923	5,028	4,856	4,903
Female	1,080	1,901	1,751	1,808
<i>% of Male</i>	<i>78.40%</i>	<i>72.60%</i>	<i>73.50%</i>	<i>73.10%</i>
<i>% of Female</i>	<i>21.60%</i>	<i>27.40%</i>	<i>26.50%</i>	<i>26.90%</i>
Vocational Training Centers	2,020			
Male	1390			
Female	630			
Technical Secondary Schools (TVET level 1 to 5)	2,757	5,854	5,165	5,281
Male	2,285	4,164	3,684	3,745
Female	512	1690	1,481	1,536
Polytechnics	680	1,075	1,442	1,430
Male	591	864	1,172	1,158
Female	89	211	270	272

Source: MINEDUC

Table 4. 34. Profile in VTCs from 2017 to 2019

Year	2017	2018	2019
Total number of Trainees	107,501	102,485	107,167
Male	65,327	57,643	63,138
Female	42,174	44,842	44,029
<i>% Males</i>	<i>60.80%</i>	<i>56.20%</i>	<i>58.92%</i>
<i>% Females</i>	<i>39.20%</i>	<i>43.80%</i>	<i>41.08%</i>
Total number of staff	6,929	6,607	6,711
Male	5,028	4,856	4,903
Female	1,901	1,751	1,808
<i>% Male</i>	<i>72.60%</i>	<i>73.50%</i>	<i>73.10%</i>
<i>% Female</i>	<i>27.40%</i>	<i>26.50%</i>	<i>26.90%</i>
Teaching staff (Trainer)	4,807	4,767	4,834
Male	3,760	3,773	3,815
Female	1,047	994	1,019
<i>% Male</i>	<i>78.2%</i>	<i>79.1%</i>	<i>78.92%</i>
<i>% Female</i>	<i>21.8%</i>	<i>20.9%</i>	<i>21.08%</i>
Administrative staff	2,122	1,840	1,877
Male	1,268	1,083	1,091
Female	854	757	786
<i>% Male</i>	<i>59.8%</i>	<i>58.9%</i>	<i>58.1%</i>
<i>% Female</i>	<i>40.2%</i>	<i>41.1%</i>	<i>41.9%</i>

Source: MINEDUC

Table 4. 35. Percentage of VTC (TVET LEVEL 1 TO 5) Students by Sex and by Trade in 2019

Trades	Number of Trainees			Percentage by sex		Percentage by Trade		
	Male	Female	Total	Male	Female	Male	Female	Total
Moto Vehicle Engine Mechanics/Automobile Engine Technology	2,977	166	3,143	95%	5%	10.30%	0.72%	6.06%
Masonry	11,164	2018	13,182	85%	15%	38.62%	8.79%	25.41%
Culinary arts	1,307	3,953	5,260	25%	75%	4.52%	17.21%	10.14%
Dressmaking/TAILORING	658	5,550	6,208	11%	89%	2.28%	24.17%	11.97%
Carpentry	1,393	264	1,657	84%	16%	4.82%	1.15%	3.19%
Welding	815	76	891	91%	9%	2.82%	0.33%	1.72%
Hairdressing- Aesthetics	232	1,077	1,309	18%	82%	0.80%	4.69%	2.52%
Food processing	246	639	885	28%	72%	0.85%	2.78%	1.71%
Domestic Electricity	1,389	378	1,767	79%	21%	4.80%	1.65%	3.41%
Plumbing	538	160	698	77%	23%	1.86%	0.70%	1.35%
Food and Beverage	38	237	275	14%	86%	0.13%	1.03%	0.53%
Knitting	0	0	0	0%	0%	0.00%	0.00%	0.00%
Leather Craft	95	90	185	51%	49%	0.33%	0.39%	0.36%
Painting	16	28	44	36%	64%	0.06%	0.12%	0.08%
House Keeping	0	0	0	0%	0%	0.00%	0.00%	0.00%
Crop production	618	922	1540	40%	60%	2.14%	4.01%	2.97%
Film making	383	276	659	58%	42%	1.32%	1.20%	1.27%
ICT	5,703	4,771	10,474	54%	46%	19.73%	20.77%	20.19%
Veterinary (Technicians)/ Animal health	954	1,140	2,094	46%	54%	3.30%	4.96%	4.04%
Beauty Therapy/Beauty and aesthetics	232	1077	1309	18%	82%	0.80%	4.69%	2.52%
Forestry (For technicians)	151	145	296	51%	49%	0.52%	0.63%	0.57%
Total	28,909	22,967	51,876	56%	44%	100.00%	100.00%	100.00%

Source: MINEDUC

Table 4. 36. Number of trainees enrolled in TVET by type of disability in 2019

Level	Type of disability							Total
	Hearing	Visual	Visual and Hearing	Speaking	Physical	Learning	Multiple disabilities	
Level 1	11	38	4	15	46	16	6	136
Level 2	0	0	0	0	2	1	0	3
Level 3	13	10	2	4	28	2	3	62
Level 4	16	20	3	11	36	6	5	97
Level 5	13	11	0	6	29	2	7	68
Level 6	0	3	0	0	2	0	0	5
Level 7	4	51	0	1	32	0	0	88
Total	57	133	9	37	175	27	21	459

Source: MINEDUC

Table 4. 37. TVET graduate by levels from 2016 to 2018

Indicator/ school year	2016	2017	2018
Total TVET graduate	40,694	41,889	31,515
Male	23,847	24,960	16,890
Female	16,847	16,929	14,625
<i>% of Male</i>	<i>58.60%</i>	<i>59.60%</i>	<i>53.60%</i>
<i>% of Female</i>	<i>41.40%</i>	<i>40.40%</i>	<i>46.40%</i>
Total graduate in TVET Level 1 and 2	17,351	19,474	8,275
Male	10,277	11,974	3,524
Female	7,074	7,500	4,751
<i>% of Male</i>	<i>59.20%</i>	<i>61.50%</i>	<i>42.60%</i>
<i>% of Female</i>	<i>40.80%</i>	<i>38.50%</i>	<i>57.40%</i>
Total students passed national examination TVET level 5	21,284	19,720	20,635
Male	12,027	10,973	11,240
Female	9,257	8,747	9,395
<i>% of Male</i>	<i>56.50%</i>	<i>55.60%</i>	<i>54.50%</i>
<i>% of Female</i>	<i>43.50%</i>	<i>44.40%</i>	<i>45.50%</i>
<i>Academic year</i>	2015/16	2016/17	2017/2018
Total graduate in TVET Level 6 and 7	2,059	2,695	2,605
Male	1,543	2,013	2,126
Female	516	682	479
<i>% of Male</i>	<i>74.90%</i>	<i>74.70%</i>	<i>81.60%</i>
<i>% of Female</i>	<i>25.10%</i>	<i>25.30%</i>	<i>18.40%</i>

Source: MINEDUC

Table 4. 38. Profile of tertiary education students from 2016/2017 to 2018/2019

STATUS	Gender	2016/2017	2017/2018	2018/2019
Public	Male	25,518	26,247	24,364
	Female	13,077	12,091	11,355
	% Male	66.1%	68.5%	68.21%
	% Female	33.9%	31.5%	31.79%
Sub-Total		38,595	38,338	35,719
Private	Male	24,390	24,872	24,726
	Female	28,208	25,950	25,761
	% Male	46.4%	48.9%	48.97%
	% Female	53.6%	51.1%	51.03%
Sub-Total		52,598	50,822	50,487
Public and Private	Male	49,908	51,119	49,090
	Female	41,285	38,041	37,116
	% Male	54.7%	57.3%	56.94%
	% Female	45.3%	42.7%	43.06%
General Total		91,193	89,160	86,206
Students per 100,000 inhabitants	Male	872	872	625
	Female	678	611	745
	TOTAL	772	737	739

Source: MINEDUC

Table 4. 39. Student's enrolment in tertiary education from 2015/16 to 2018/19

Tertiary Education	2015/16	2016/17	2017/18	2018/19
Higher Education Institutions				
Total students	81,813	80,773	75,713	72,128
Male	45,375	42,027	41,458	38,955
Female	36,438	38,746	34,255	33,173
% of Male	55.5%	52.0%	54.8%	54.0%
% of Female	44.5%	48.0%	45.2%	46.0%
TVET Higher Learning Institutions				
Total students	8,990	10,420	13,447	14,078
Male	6,922	7,881	9,661	10,135
Female	2,068	2,539	3,786	3,943
% of Male	77.0%	75.6%	71.8%	72.0%
% of Female	23.0%	24.4%	28.2%	28.0%

Source: MINEDUC

Table 4. 40. Tertiary graduates by exit award in 2016/2017 and 2017/2018

Exit awards	2016/2017			2017/2018		
	Male	Female	Total	Female	Male	Total
Certificate	183	162	345	84	146	230
Diploma	1,119	1,127	2,246	1,156	573	1,729
Advanced Diploma	1,782	576	2,358	1,591	1,049	2,640
Bachelor's degree	8,362	7,755	16,117	6,703	6,374	13,077
Post-graduate Certificate	23	15	38	25	11	36
Post-graduate Diploma	426	226	652	888	469	1,357
Master's	820	518	1,338	906	557	1,463
PhD	3	3	6	1	0	1
TOTAL	12,718	10,382	23,100	11,322	9,128	20,533

Source: MINEDUC

Table 4. 41. Tertiary Students by Fields of Education 2018/2019

Field of education	Number of Students			Percentage by Sex		Percentage by Field of Education		
	Male	Female	Total	Male	Female	Male	Female	Total
Education	6,402	4,473	10,875	58.8%	41.13%	13.04%	12.05%	12.62%
Humanities & Arts	590	383	973	60.6%	39.36%	1.20%	1.03%	1.13%
Social Sciences, journalism and information	3,151	3,107	6,258	50.3%	49.65%	6.42%	8.37%	7.26%
Business, Administration and Law	11,481	14,227	25,708	44.6%	55.34%	23.39%	38.33%	29.82%
Natural Sciences, Mathematics and Statistics	2,461	1,314	3,775	65.1%	34.81%	5.01%	3.54%	4.38%
Information and Communication Technologies	5,888	3,539	9,427	62.4%	37.54%	11.99%	9.53%	10.94%
Engineering, Manufacturing and construction	11,423	2,797	14,220	80.3%	19.67%	23.27%	7.54%	16.50%
Agriculture, Forestry, fisheries and veterinary	1,909	998	2,907	65.6%	34.33%	3.89%	2.69%	3.37%
Health and Welfare	3,477	3,249	6,726	51.6%	48.31%	7.08%	8.75%	7.80%
Services	2,308	3,029	5,337	43.2%	56.75%	4.70%	8.16%	6.19%
Total	49,090	37,116	86,206	56.9%	43.06%	100.00%	100.00%	100.00%

Source: MINEDUC

Table 4. 42. Tertiary education students with disability in 2017/2018 and 2018/2019

Type of disability	2017/18			2018/19		
	Male	Female	Total	Male	Female	Total
Hearing	11	7	18	4	0	4
Visual	8	6	14	34	23	57
Speaking	2	1	3	1	0	1
Hearing and Speaking	1	2	3	0	0	0
Physical	75	59	134	29	15	44
Learning	0	0	0	0	0	0
Multiple disabilities	1	0	1	0	3	3
Total	98	75	173	69	41	110

Source: MINEDUC

Table 4. 43. Number of academic staff by Qualification and Nationality 2019

Qualification	HEIs						
	Rwandans		Foreigners		TOTAL		
	Male	Female	Male	Female	Male	Female	Both Sex
PhDs	550	62	211	44	761	106	867
Masters	1,360	361	146	75	1,506	436	1,942
Bachelors	266	116	20	14	286	130	416
Others (specify)	14	5	2	9	16	14	30
Total	2,190	544	379	142	2,569	686	3,255
Qualification	TVET						
	Rwandans		Foreigners		TOTAL		
	Male	Female	Male	Female	Male	Female	Both Sex
PhDs	10	0	0	0	10	0	10
Masters	177	29	14	10	191	39	230
Bachelors	470	65	13	4	483	69	552
Others (specify)	249	25	2	0	251	25	276
Total	893	112	29	14	934	133	1,067
Qualification	TOTAL (TVET AND HEIs)						
	Rwandans		Foreigners		TOTAL		
	Male	Female	Male	Female	Male	Female	Both Sex
PhDs	560	62	211	44	771	106	877
Masters	1,537	390	160	85	1,697	475	2,172
Bachelors	736	181	33	18	769	199	968
Others (specify)	263	30	4	9	267	39	306
Total	3,083	656	408	156	3,503	819	4,322

Source: MINEDUC

Table 4. 44. VTC classrooms desks by District 2017, 2018 and 2019 (TVET level 1 to 5)

Districts	2017			2018			2019		
	Centers	Classrooms	Desks	Centers	Classrooms	Desks	Centers	Classrooms	Desks
Gisagara	5	32	439	7	57	795	7	56	651
Huye	9	46	362	11	88	735	10	81	1075
Kamonyi	4	15	120	7	52	576	8	60	858
Muhanga	7	25	301	19	176	3260	20	193	6239
Nyamagabe	7	32	409	8	53	1016	7	60	918
Nyanza	6	29	323	13	147	1971	13	144	2304
Nyaruguru	2	12	120	5	40	681	5	42	595
Ruhango	13	72	954	17	174	3171	15	166	2548
South	53	263	3,028	87	787	12,205	85	802	15,188
Karongi	7	52	652	13	88	1285	10	73	1208
Ngororero	6	32	420	9	76	1455	9	80	1347
Nyabihu	6	18	259	8	75	962	8	78	932
Nyamasheke	5	22	352	9	53	644	9	59	936
Rubavu	10	45	480	19	125	2166	18	136	2152
Rusizi	7	29	293	14	106	1278	13	92	1499
Rutsiro	2	8	160	6	48	801	7	49	1230
West	43	206	2,616	78	571	8,591	74	567	9,304
Bugesera	5	21	300	9	80	750	9	71	762
Gatsibo	5	31	267	14	122	1052	12	111	1665
Kayanza	3	29	439	7	62	818	7	69	884
Kirehe	2	10	90	6	60	819	5	60	537
Ngoma	7	30	336	11	84	1318	12	96	1637
Nyagatare	2	9	120	7	55	1040	5	48	732
Rwamagana	9	47	480	13	100	1103	13	102	1713
East	33	177	2,032	67	563	6,900	63	557	7,930
Burera	1	3	90	5	58	985	5	60	877
Gakenke	4	8	76	11	76	1079	12	85	1316
Gicumbi	5	25	500	15	91	1515	15	101	1767
Musanze	8	39	407	12	117	1899	13	134	2501
Rulindo	5	18	405	14	104	1478	14	106	2094
North	23	93	1,478	57	446	6,956	59	486	8,555
Gasabo	6	33	709	24	122	1790	18	112	1799
Kicukiro	17	54	1,200	25	239	1,732	22	233	3,521
Nyarugenge	4	60	1,400	12	118	1,752	10	112	1,348
Kigali city	27	147	3,309	61	479	5,274	50	457	6,668
Rwanda	179	886	12,463	350	2846	39,926	331	2,869	47,645

Source: MINEDUC

CHAPTER V: ENVIRONMENT

5. 1. Environment and Climate Change

Table 5. 1. Climate change projection

Year	2010	2011	2012	2013	2014
Climate change					
CO2 emissions per capita	0.84	0.89	0.94	0.99	0.99
Annual average temperature	20.51	20.55	19.84	20.63	20.63
Total Average Rainfall (mm)	1,288.68	1,334.89	1,230.73	1,202.17	1,202.17

Source: REMA and MININFRA

Table 5. 2. Integrated Water Resources Management

2012			
No	Items	Status	Potentials
1	Surface Water	101 lakes covering an area of 149.48 ha,	7-6 Billion m3/ year
		861 rivers of a total length of 6,462 km.	
2	Ground Water	-	5-4.5 Billion m3/year
3	Rainfall Water	-	28-25 Billions m3/year
4	Water yield/person	-	1,135 - 193 m3/person/year
5	Water storage/person	-	7-5 m3/person
2013			
No	Items	Status	Potentials
1	Surface Water	101 lakes covering an area of 149.48 ha	6.826 billion of m3
		861 rivers of a total length of 6,462 km	
2	Ground Water	-	4.554 billion m3
3	Rainfall Water	-	27.505 billion m3
4	Water yield/person	-	670 m3/per year per person
5	Water storage/person	-	447m3/year/person
2014			
No	Items	Status	Potentials
1	Surface Water	101 lakes covering an area of 149.48 ha	6.826 billions of m3
		861 rivers of a total length of 6,462 km	
2	Ground Water	-	4.554 billion m3
3	Rainfall Water	-	27.505 billion m3
4	Water yield/person	-	670 m3/per year per person
5	Water storage/person	-	447m3/year/person
2015			
No	Items	Status	Potentials
1	Rainfall	27.5 BCM/annum	-
2	Ground water recharge	4.5 BCM/annum	-
3	Total renewable water resources	6.8 BCM/annum	-
4	Renewable water availability per capita	670 m3/annum	-
5	Artificial water storage per capita	2.5 m3	-

Source: RNRA/ Integrated Water Resources Management Department

5. 2. Land

Table 5. 3. Land ownership by district and by gender from 2020

District name	Parcel owned by Men	Parcel owned by Women	Parcel owned by Co-Owned	Parcel owned by Others
Bugesera	38403	79877	142650	87,570
Burera	39663	79757	348471	99,339
Gakenke	37917	72813	323379	105,712
Gasabo	47385	60802	123326	103,215
Gatsibo	36071	46957	196659	40,178
Gicumbi	46995	72811	327199	81,027
Gisagara	38989	59000	114871	54,243
Huye	29924	47697	101794	43,309
Kamonyi	50468	90056	183833	74,468
Karongi	48741	88799	216297	102,777
Kayonza	33952	100041	135686	88,156
Kicukiro	42467	69251	55083	64,632
Kirehe	62459	68686	137947	128,602
Muhanga	12737	16009	198938	13,536
Musanze	40266	52166	262225	57,761
Ngoma	48864	118421	150717	96,899
Ngororero	46405	93951	279928	87,895
Nyabihu	33187	52178	215598	44,257
Nyagatare	49335	106599	134509	82,941
Nyamagabe	28041	43751	223701	43,206
Nyamasheke	68489	67089	250647	165,232
Nyanza	54310	72775	99902	138,879
Nyarugenge	48177	107984	34580	119,174
Nyaruguru	36052	62085	166951	52,499
Rubavu	46497	70247	191248	129,206
Ruhango	51136	101931	147207	100,973
Rulindo	35411	64705	207446	73,853
Rusizi	48513	102139	196224	68,024
Rutsiro	59282	77108	276241	123,683
Rwamagana	18413	18313	127876	18,317
Total	1278549	2163998	5571133	2489563

Table 5. 4. Land transactions by district

District	2016	2017	2018	2019	2020
Bugesera	13,324	16,885	26,585	21,509	31143
Burera	4,128	6,109	9,646	8,425	14945
Gakenke	7,469	5,293	21,285	21,904	40038
Gasabo	20,354	22,750	26,071	48,603	26368
Gatsibo	3,076	4,549	12,022	15,220	22901
Gicumbi	3,878	3,976	26,336	26,063	33721
Gisagara	1,451	3,576	3,005	24,385	28832
Huye	4,581	4,736	7,157	40,690	43416
Kamonyi	7,483	10,186	12,418	28,291	40541
Karongi	3,255	6,617	13,116	16,212	28094
Kayonza	5,001	5,619	8,942	9,890	12080
Kicukiro	14,909	17,124	21,090	21,332	24793
Kirehe	4,019	7,699	6,282	5,469	10818
Muhanga	3,221	6,972	18,822	30,020	34179
Musanze	11,177	15,719	22,261	18,198	22058
Ngoma	2,942	5,173	4,263	5,643	5624
Ngororero	1,860	7,449	8,073	11,868	25352
Nyabihu	4,052	10,188	8,736	13,837	15320
Nyagatare	5,348	5,525	9,950	10,288	23356
Nyamagabe	2,201	4,159	19,317	24,299	31270
Nyamasheke	3,379	8,967	10,806	12,236	22609
Nyanza	2,651	3,020	5,101	17,592	12958
Nyarugenge	5,145	6,415	7,361	12,926	10331
Nyaruguru	4,769	2,306	35,150	39,222	51621
Rubavu	10,243	11,058	9,526	16,184	14591
Ruhango	3,407	3,937	32,314	33,168	40805
Rulindo	2,493	5,820	25,134	24,101	41304
Rusizi	6,222	6,229	5,832	9,283	18297
Rutsiro	2,224	4,752	4,277	32,699	17522
Rwamagana	8,741	13,229	24,323	56,223	30972
Total				634,271	775,859

Source: RLMUA

5. 3. Geology and Mines Department

Table 5. 5. Volume of Mineral Exports in kg by quarter from 2017 to 2020

Year		Nature of Products					
		Cassiterite	Coltan	Wolfram	Gold	Other minerals	Sub Total
2017	Q1	1,129,034	303,409	328,130		937,592	2,698,165
	Q2	1,112,862	352,154	344,798		1,479,000	3,288,814
	Q3	1,276,818	450,333	391,723		2,474,484	4,593,358
	Q4	1,240,907	616,806	480,302		2,060,782	4,398,797
	Total	4,759,621	1,722,702	1,544,953		6,951,858	14,979,134
2018	Q1	1,115,841	369,155	470,787		442,161	2,397,944
	Q2	1,379,098	435,268	393,735		290,548	2,498,649
	Q3	1,165,192	404,309	548,800		400,151	2,518,452
	Q4	1,068,447	433,125	530,338		197,392	2,229,302
	Total	4,728,578	1,641,857	1,943,660		1,330,252	9,644,347
2019	Q1	1,034,333	390,868	472,153	361.624911	44,364	1,942,080
	Q2	1,023,044	280,666	575,998	164	52,129	1,932,001
	Q3	878,809	302,096	376,885	2,514	113,459	1,673,763
	Q4	864,597	368,256	458,850	2,859	101,041	1,795,603
	Total	3,800,783	1,341,886	1,883,886	5,898	310,994	7,343,447
2020	Q1	565,993.2	342,413.2	416,790.1	2,089.1	118,734	1,446,020
	Q2	482,945.8	196,263.4	325,286.0	2,290.3	113,934.0	1,120,720
	Q3	622,645.1	288,540.8	544,882.0	5,086.0	496,217.4	1,957,371
	Q4	1,148,656	201,205	521,859	2,067	213,765	2,087,552
	Total	2,820,240	1,028,422	1,808,817	11,532	942,651	6,611,663

Source: RMB

Table 5. 6. Value of minerals in USD

MINERALS	2015	2016	2017	2018	2019	2020
Cassiterite	34,263,244	34,807,904	50,154,998	49,350,250	37,005,730	31,360,044
Coltan	66,200,323	39,742,507	62,209,186	71,461,828	44,961,838	34,017,296
Wolfram	17,343,125	11,873,683	12,604,563	21,352,433	16,997,142	17,767,326
Other minerals	31,275,751	80,057,528	248,492,668	204,482,334	37,400,434	647,604,537
Gold					276,292,015	2,257,087
TOTAL	149,082,443	166,481,621	373,461,416	346,646,845	412,657,160	733,006,291

Source: NISR with raw data from RRA

Table 5. 7. Value of mineral exports in USD by quarter from 2017 to 2020

YEAR	Quarter	Cassiterite	Coltan	Wolframite	Other minerals	Gold	General Total
2017	Q1	12,404,606	8,433,552	2,370,118	27,850,676		51,058,952
	Q2	11,669,773	10,700,210	2,666,849	44,152,084		69,188,916
	Q3	13,147,585	17,098,320	3,262,427	63,988,051		97,496,383
	Q4	12,933,036	25,892,927	4,305,170	112,577,825		155,708,958
	TOTAL	50,155,000	62,125,009	12,604,564	248,568,636		373,453,209
2018	Q1	11,885,457	15,677,981	4,970,786	28,299,325		60,833,549
	Q2	14,957,681	20,558,668	4,431,808	44,376,277		84,324,434
	Q3	11,892,989	18,496,524	6,215,330	66,328,701		102,933,544
	Q4	10,614,122	16,728,656	5,734,509	65,478,081		98,555,368
	TOTAL	49,350,249	71,461,829	21,352,433	204,482,384		346,646,895
2019	Q1	11,120,271	14,582,033	4,861,302	14,459,363	13,860,876	58,883,845
	Q2	10,717,906	9,337,962	5,526,456	14,399,813	7,719,232	47,701,369
	Q3	7,657,781	9,053,723	3,037,349	5,890,067	118,842,088	144,481,009
	Q4	7,509,772	11,988,120	3,572,035	2,651,191	135,869,819	161,590,937
	TOTAL	37,005,730	44,961,838	16,997,142	37,400,434	276,292,015	412,657,160
2020	Q1	5,076,458	12,165,458	3,538,000	105,976,462	1,018,310	127,774,689
	Q2	4,396,279	6,712,122	3,751,254	121,598,257	241,946	136,699,859
	Q3	6,954,407	9,463,666	5,349,133	294,599,726	598,499	316,965,431
	Q4	14,932,900	5,676,051	5,128,938	125,430,091	398,332	151,566,313
	TOTAL	31,360,044	34,017,296	17,767,326	647,604,537	2,257,087	733,006,291

Source: RMB

5. 4. Forestry

Table 5. 8. Natural Forest coverage (area in ha)

Year	2017	2018	2019	2020
Natural forest coverage (area in ha)	283,128	283,128	283,128	283,128
Percentage to the total National area (%)	11.9	11.9	11.9	11.9

Source: Rwanda Water and Forestry Authority

Table 5. 9. Forest plantation (Area in ha)

Year	2013	2014	2015	2016	2017
Forest plantation (Area in ha)	390,507	404,047	413,274	421,569	426,633
Percentage to the total National area (%)	16	17	17.4	17.7	17.9

Source: Rwanda Water and Forestry Authority

5. 5. Disasters

Table 5. 10. Number of deaths attributed to disasters 2019-2020

District	Event	Deaths
Bugesera	Floods	0
Bugesera	Lightning	1
Bugesera	Rainstorms	0
Bugesera	Windstorm	0
Burera	Landslides	0
Burera	Lightning	1
Burera	Rainstorms	3
Burera	Windstorm	0
Gakenke	Fire	0
Gakenke	Floods	2
Gakenke	Landslides	25
Gakenke	Lightning	0
Gakenke	Rainstorms	0
Gakenke	Windstorm	0
Gasabo	Fire	0
Gasabo	Floods	7
Gasabo	House collapse	1
Gasabo	Landslides	12
Gasabo	Lightning	3
Gasabo	Rainstorms	2
Gasabo	Windstorm	0
Gatsibo	Fire	0
Gatsibo	Floods	4
Gatsibo	Landslides	3
Gatsibo	Lightning	2

District	Event	Deaths
Gatsibo	Rainstorms	0
Gatsibo	Windstorm	0
Gicumbi	Fire	0
Gicumbi	Floods	1
Gicumbi	House collapse	0
Gicumbi	Landslides	10
Gicumbi	Lightning	5
Gicumbi	Rainstorms	1
Gicumbi	Windstorm	0
Gisagara	Fire	1
Gisagara	Floods	4
Gisagara	House collapse	0
Gisagara	Landslides	0
Gisagara	Lightning	2
Gisagara	Rainstorms	1
Gisagara	Windstorm	0
Huye	Fire	0
Huye	Floods	0
Huye	Landslides	0
Huye	Lightning	4
Huye	Rainstorms	0
Huye	Windstorm	0
Kamonyi	Fire	0
Kamonyi	Floods	3
Kamonyi	Landslides	0

District	Event	Deaths
Kamonyi	Lightning	2
Kamonyi	Rainstorms	0
Kamonyi	Windstorm	0
Karongi	Fire	0
Karongi	Floods	8
Karongi	Landslides	3
Karongi	Lightning	7
Karongi	Rainstorms	1
Karongi	Windstorm	0
Kayonza	Floods	1
Kayonza	Lightning	3
Kayonza	Mine disaster	2
Kayonza	Rainstorms	0
Kayonza	Windstorm	0
Kicukiro	Fire	0
Kicukiro	Floods	0
Kicukiro	House collapse	1
Kicukiro	Rainstorms	6
Kicukiro	Windstorm	0
Kirehe	Fire	0
Kirehe	Floods	0
Kirehe	Lightning	1
Kirehe	Rainstorms	0
Kirehe	Windstorm	0
Muhanga	Fire	0
Muhanga	Floods	5
Muhanga	Landslides	10
Muhanga	Lightning	2
Muhanga	Rainstorms	2
Muhanga	Windstorm	0
Musanze	Floods	7
Musanze	Hailstorm	0
Musanze	Landslides	0
Musanze	Lightning	1
Musanze	Mine disaster	2
Musanze	Rainstorms	6
Musanze	Windstorm	0
Ngoma	Fire	0
Ngoma	Floods	0
Ngoma	Hailstorm	0
Ngoma	Landslides	0
Ngoma	Lightning	0
Ngoma	Rainstorms	0

District	Event	Deaths
Ngoma	Windstorm	0
Ngororero	Floods	3
Ngororero	Hailstorm	0
Ngororero	Landslides	23
Ngororero	Lightning	1
Ngororero	Mine disaster	5
Ngororero	Rainstorms	0
Ngororero	Windstorm	0
Nyabihu	Fire	0
Nyabihu	Floods	4
Nyabihu	Landslides	27
Nyabihu	Lightning	2
Nyabihu	Rainstorms	0
Nyabihu	Windstorm	0
Nyagatare	Floods	0
Nyagatare	Landslides	0
Nyagatare	Lightning	0
Nyagatare	Rainstorms	1
Nyagatare	Windstorm	0
Nyamagabe	Fire	0
Nyamagabe	Floods	5
Nyamagabe	Landslides	0
Nyamagabe	Lightning	4
Nyamagabe	Rainstorms	0
Nyamasheke	Fire	0
Nyamasheke	Floods	2
Nyamasheke	Landslides	8
Nyamasheke	Lightning	1
Nyamasheke	Rainstorms	0
Nyamasheke	Windstorm	0
Nyanza	Fire	0
Nyanza	Floods	2
Nyanza	Landslides	0
Nyanza	Lightning	1
Nyanza	Rainstorms	1
Nyanza	Windstorm	0
Nyarugenge	Fire	0
Nyarugenge	Floods	2
Nyarugenge	House collapse	5
Nyarugenge	Landslides	1
Nyarugenge	Rainstorms	1
Nyarugenge	Windstorm	0
Nyaruguru	Fire	0

District	Event	Deaths
Nyaruguru	Floods	2
Nyaruguru	Landslides	2
Nyaruguru	Lightning	1
Nyaruguru	Rainstorms	0
Nyaruguru	Windstorm	0
Rubavu	Fire	0
Rubavu	Floods	1
Rubavu	Landslides	1
Rubavu	Lightning	2
Rubavu	Mine disaster	1
Rubavu	Rainstorms	0
Rubavu	Windstorm	0
Ruhango	Fire	0
Ruhango	Floods	5
Ruhango	Hailstorm	0
Ruhango	House collapse	0
Ruhango	Landslides	0
Ruhango	Lightning	1
Ruhango	Rainstorms	2
Ruhango	Windstorm	0
Rulindo	Fire	0
Rulindo	Floods	5
Rulindo	House collapse	0

District	Event	Deaths
Rulindo	Landslides	7
Rulindo	Lightning	3
Rulindo	Rainstorms	2
Rulindo	Windstorm	0
Rusizi	Fire	0
Rusizi	Floods	2
Rusizi	House collapse	0
Rusizi	Landslides	3
Rusizi	Lightning	2
Rusizi	Rainstorms	0
Rusizi	Windstorm	0
Rutsiro	Fire	0
Rutsiro	Floods	13
Rutsiro	Hailstorm	0
Rutsiro	Landslides	2
Rutsiro	Lightning	3
Rutsiro	Rainstorms	0
Rutsiro	Windstorm	0
Rwamagana	Fire	0
Rwamagana	Lightning	1
Rwamagana	Rainstorms	3
Rwamagana	Windstorm	0
TOTAL		331

Source: MINEMA

Table 5. 11. Number of houses damaged (Household affected by disasters) 2019-2020

District	Event	Houses Damaged
Bugesera	Floods	5
Bugesera	Lightning	0
Bugesera	Rainstorms	169
Bugesera	Windstorm	126
Burera	Landslides	30
Burera	Lightning	0
Burera	Rainstorms	223
Burera	Windstorm	3
Gakenke	Fire	1
Gakenke	Floods	8
Gakenke	Landslides	637
Gakenke	Lightning	0
Gakenke	Rainstorms	215
Gakenke	Windstorm	5
Gasabo	Fire	3
Gasabo	Floods	5

District	Event	Houses Damaged
Gasabo	House collapse	4
Gasabo	Landslides	4
Gasabo	Lightning	3
Gasabo	Rainstorms	149
Gasabo	Windstorm	13
Gatsibo	Fire	1
Gatsibo	Floods	2
Gatsibo	Landslides	0
Gatsibo	Lightning	0
Gatsibo	Rainstorms	119
Gatsibo	Windstorm	51
Gicumbi	Fire	1
Gicumbi	Floods	13
Gicumbi	House collapse	2
Gicumbi	Landslides	29
Gicumbi	Lightning	0
Gicumbi	Rainstorms	115

District	Event	Houses Damaged
Gicumbi	Windstorm	19
Gisagara	Fire	1
Gisagara	Floods	0
Gisagara	House collapse	1
Gisagara	Landslides	7
Gisagara	Lightning	0
Gisagara	Rainstorms	134
Gisagara	Windstorm	14
Huye	Fire	1
Huye	Floods	1
Huye	Landslides	1
Huye	Lightning	1
Huye	Rainstorms	101
Huye	Windstorm	2
Kamonyi	Fire	1
Kamonyi	Floods	2
Kamonyi	Landslides	7
Kamonyi	Lightning	1
Kamonyi	Rainstorms	127
Kamonyi	Windstorm	11
Karongi	Fire	4
Karongi	Floods	0
Karongi	Landslides	23
Karongi	Lightning	2
Karongi	Rainstorms	63
Karongi	Windstorm	27
Kayonza	Floods	0
Kayonza	Lightning	0
Kayonza	Mine disaster	0
Kayonza	Rainstorms	53
Kayonza	Windstorm	34
Kicukiro	Fire	1
Kicukiro	Floods	0
Kicukiro	House collapse	3
Kicukiro	Rainstorms	104
Kicukiro	Windstorm	6
Kirehe	Fire	1
Kirehe	Floods	0
Kirehe	Lightning	0
Kirehe	Rainstorms	100
Kirehe	Windstorm	77
Muhanga	Fire	2
Muhanga	Floods	8
Muhanga	Landslides	34
Muhanga	Lightning	2
Muhanga	Rainstorms	195

District	Event	Houses Damaged
Muhanga	Windstorm	1
Musanze	Floods	14
Musanze	Hailstorm	4
Musanze	Landslides	6
Musanze	Lightning	0
Musanze	Mine disaster	0
Musanze	Rainstorms	123
Musanze	Windstorm	4
Ngoma	Fire	2
Ngoma	Floods	0
Ngoma	Hailstorm	3
Ngoma	Landslides	0
Ngoma	Lightning	0
Ngoma	Rainstorms	122
Ngoma	Windstorm	131
Ngororero	Floods	0
Ngororero	Hailstorm	0
Ngororero	Landslides	557
Ngororero	Lightning	1
Ngororero	Mine disaster	0
Ngororero	Rainstorms	1169
Ngororero	Windstorm	20
Nyabihu	Fire	1
Nyabihu	Floods	0
Nyabihu	Landslides	218
Nyabihu	Lightning	0
Nyabihu	Rainstorms	22
Nyabihu	Windstorm	51
Nyagatare	Floods	0
Nyagatare	Landslides	1
Nyagatare	Lightning	0
Nyagatare	Rainstorms	301
Nyagatare	Windstorm	27
Nyamagabe	Fire	2
Nyamagabe	Floods	0
Nyamagabe	Landslides	7
Nyamagabe	Lightning	0
Nyamagabe	Rainstorms	54
Nyamasheke	Fire	4
Nyamasheke	Floods	0
Nyamasheke	Landslides	11
Nyamasheke	Lightning	0
Nyamasheke	Rainstorms	23
Nyamasheke	Windstorm	6
Nyanza	Fire	1
Nyanza	Floods	0

District	Event	Houses Damaged
Nyanza	Landslides	1
Nyanza	Lightning	0
Nyanza	Rainstorms	222
Nyanza	Windstorm	29
Nyarugenge	Fire	3
Nyarugenge	Floods	0
Nyarugenge	House collapse	2
Nyarugenge	Landslides	12
Nyarugenge	Rainstorms	135
Nyarugenge	Windstorm	5
Nyaruguru	Fire	3
Nyaruguru	Floods	0
Nyaruguru	Landslides	2
Nyaruguru	Lightning	0
Nyaruguru	Rainstorms	100
Nyaruguru	Windstorm	1
Rubavu	Fire	6
Rubavu	Floods	114
Rubavu	Landslides	5
Rubavu	Lightning	0
Rubavu	Mine disaster	0
Rubavu	Rainstorms	52
Rubavu	Windstorm	21
Ruhango	Fire	0
Ruhango	Floods	2
Ruhango	Hailstorm	0
Ruhango	House collapse	1
Ruhango	Landslides	9

District	Event	Houses Damaged
Ruhango	Lightning	0
Ruhango	Rainstorms	300
Ruhango	Windstorm	15
Rulindo	Fire	1
Rulindo	Floods	4
Rulindo	House collapse	1
Rulindo	Landslides	54
Rulindo	Lightning	1
Rulindo	Rainstorms	705
Rulindo	Windstorm	4
Rusizi	Fire	7
Rusizi	Floods	31
Rusizi	House collapse	1
Rusizi	Landslides	49
Rusizi	Lightning	0
Rusizi	Rainstorms	211
Rusizi	Windstorm	3
Rutsiro	Fire	2
Rutsiro	Floods	1
Rutsiro	Hailstorm	0
Rutsiro	Landslides	14
Rutsiro	Lightning	1
Rutsiro	Rainstorms	258
Rutsiro	Windstorm	5
Rwamagana	Fire	1
Rwamagana	Lightning	0
Rwamagana	Rainstorms	121
Rwamagana	Windstorm	9
TOTAL		18517

Source: MINEMA

5. 6. Rainfall and Temperature

Table 5. 12. Monthly Rainfall Total in mm in 2019

Station Name	Lat.	Lon.	Elev.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	August	Sept.	Oct.	Nov.	Dec.
Kigali Aero	-1.95	30.11	1490	2018	119.6	21	177.2	245.8	126.6	43.7	2.2	50.8	54.5	69	74.6	128.2
Kigali Aero	-1.95	30.11	1490	2019	93.4	34.5	68.1	94.9	124.7	6.1	3	61.4	91.5	197.5	204.6	341.7
Gikongoro Met	-2.48	29.55	1910	2018	226.3	88	250.2	392.3	334	24.5	6.7	76.6	53.1	156.4	80	144.7
Gikongoro Met	-2.48	29.55	1910	2019	196.4	63.2	137.5	235.7	79.9	129.4	18	74	107	229.3	195.8	396.9
Byimana	-2.16	29.71	1750	2018	171.4	94.6	248.6	302.1	236.9	0	15.4	64	51.5	68	55.2	153.2
Byimana	-2.16	29.71	1750	2019	95.1	21.8	96.2	111.7	128.9	65.3	8.9	2.6	80.3	203.3	147.1	464.1
Rubengera Met	-2.07	29.41	1700	2018	73.4	95.6	173	304	187.7	1	10.4	71.4	70.3	144.5	76.6	104
Rubengera Met	-2.07	29.41	1700	2019	97.8	51	111.2	143.3	63.9	139.9	17.4	21.1	130.6	185.8	131.7	227.1
Gisenyi Aero	-1.68	29.26	1554	2018	70.5	129.9	212.9	335.6	150.4	211.8	26.1	93.2	114.7	134.7	103.2	109.2
Gisenyi Aero	-1.68	29.26	1554	2019	6	39.7	91.5	125.1	103.1	133	27.7	28.8	140.5	89.4	192.2	187.9
Kamembe Aero	-2.46	28.91	1591	2018	160.3	191.1	61.3	248.6	64.4	20.9	5.9	45.8	52.2	127.7	17	242.8
Kamembe Aero	-2.46	28.91	1591	2019	175.5	113.7	157.3	149.3	125.5	71.5	26.6	26.4	117.9	186.4	206.6	73
Busogo-Isae	-1.56	29.55	2100	2018			36	256.1	214.8	53	6.9	126.9	147	126.2	115.7	62.4
Busogo-Isae	-1.56	29.55	2100	2019	68.3	48.9	111.9	171.8	195.8	172	26.2	42.8	125.7	263.8	171.9	163.5
RuhengeriAero	-1.48	29.61	1878	2018	51.3	66.4	129.5	222.2	135.6	50.8	14.5	96.6	130.7	120.4	67.1	143.9
RuhengeriAero	-1.48	29.61	1878	2019	49.5	59	12.4	155.4	165.6	100.6	17.4	45.5	100.8	223.8	111.3	146
Byumba Met	-1.6	30.05	2235	2018	187.4	125	197.2	260.9	101.1	41.8	20.9	89.4	50.2	113.9	92.9	72.4
Byumba Met	-1.6	30.05	2235	2019	36.4	100.6	135.8	235.4	158.5	48.6	16.4	74.3	113	282.4	139.1	116.2
Nyagatare	-1.28	30.31	1377	2018	19.7	39.1	101.6	186.3	160.6	39.2	8.6	57.4	46.6	107.2	124.6	74.9
Nyagatare	-1.28	30.31	1377	2019	26.3	38.41	99.3	105	112.3	33.2	60.4	116.9	129.4	154.4	137.4	121.4
Kawangire	-1.81	30.43	1473	2018	80.7	29.6	123.6	252.5	66.1	2.4	1		35.4	118	156.6	114.4
Kawangire	-1.81	30.43	1473	2019	59.2	40.5	74.4	187	159	40.6	21.7	10.2	68.2	167.5	79.6	128.6
Kibungo-Kazo	-2.15	30.5	1604	2018	179.9	100.9	162.1	265.2	121.6	13.6	0	55	26.3	67.9	164.5	115.2
Kibungo-Kazo	-2.15	30.5	1604	2019			109.1	124.4	83.2	17.2	2.8	39	78.3	175.7	176	281.5

Source: MeteoRwanda

Table 5. 13. Maximum Temperature in degree Celsius in 2019

Station Name	Lat.	Lon.	Elev.	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	August	Sept.	Oct.	Nov.	Dec.
Kigali Aero	-1.95	30.11	1490	2018	25.85	27.7	25.94	24.76	25.24	25.67	26.06	26.78	23.12	27.92	26.71	25.29
Kigali Aero	-1.95	30.11	1490	2019	27.34	27.68	27.22	26.54	25.99	26.03	27.3	27.69	27.88	25.5	25.58	26.08
Gikongoro Met	-2.48	29.55	1910	2018	23.01	24.42	23.01	22.34	22.79	23.9	23.71	23.96	25.23	24.42	23.76	23.06
Gikongoro Met	-2.48	29.55	1910	2019	24.66	24.25	24.32	24.25	23.34	23	23.96	24.71	24.6	22.32	23.13	22.76
Byimana	-2.16	29.71	1750	2018	23.34	25.03	23.59	22.39	22.4	23.53	23.27	23.95	25.17	24.8	23.84	23.32
Byimana	-2.16	29.71	1750	2019	25.54	25.14	24.94	24.63	23.29	23.37	24.64	25.17	25.2	22.9	23.64	23.95
Rubengera Met	-2.07	29.41	1700	2018	24.61	26.18	25.12	24.57	25.2	26.11	26.06	25.98	27.31	26.1	25.84	24.67
Rubengera Met	-2.07	29.41	1700	2019	25.47	25.1	25.27	26.07	25.64	24.88	25.6	27.09	26.8	24.66	25.54	24.9
Gisenyi Aero	-1.68	29.26	1554	2018	24.36	25.34	24.5	23.97	24.44	24.79	25.07	25.13	26.53	26.11	25.63	24.66
Gisenyi Aero	-1.68	29.26	1554	2019	25.78	26.26	25.57	26	25.45	24.43	25.21	26.53	26.41	24.74	25.05	24.73
Kamembe Aero	-2.46	28.91	1591	2018	24.61	25.55	25.45	24.8	24.94	26.28	25.77	26.43	26.42	25.8	25.03	24.95
Kamembe Aero	-2.46	28.91	1591	2019	26.27	25.48	26.07	25.43	24.72	24.57	25.47	26.81	26.14	24.57	25.3	25.74
Busogo-Isae	-1.56	29.55	2100	2018			21.81	20.66	20.11	20.88	20.76	22.41	22.24	21.86	22.07	21.96
Busogo-Isae	-1.56	29.55	2100	2019	23.32	22.99	22.7	22.37	20.79	20.34	20.82	21.66	22.37	20.51	21.59	22.21
Ruhengeri Aero	-1.48	29.61	1878	2018	23.86	25.2	23.41	22.63	22.65	23.43	23.53	23.95	24.9	24.32	24.21	23.62
Ruhengeri Aero	-1.48	29.61	1878	2019	25.42	25.05	24.51	24.43	22.98	22.82	23.57	24.45	23.6	22.61	23.62	24.11
Byumba Met	-1.6	30.05	2235	2018	21.3	22.45	21.2	20.38	20.25	20.7	20.77	21.31	22.36	21.92	21.75	20.84
Byumba Met	-1.6	30.05	2235	2019	22.51	22.78	22.56	21.99	20.1	20.23	21.04	21.52	22.13	20.43	20.98	21.41
Nyagatare	-1.28	30.31	1377	2018	27.96	29.41	26.77	25.82	25.74	26.95	27.67	28.06	28.95	27.84	26.91	26.05
Nyagatare	-1.28	30.31	1377	2019	28.11	28.94	27.75	27.63	26.45	27.13	27.77	28.47	28.08	25.47	26.25	26.95
Kawangire	-1.81	30.43	1473	2018	25.24	27.22	25.54	24.63	25.32	26.33	26.77		29.3	27.47	25.93	24.5
Kawangire	-1.81	30.43	1473	2019	26.43	27.8	26.83	25.98	25.66	26.21	26.8	27.6	27.81	24.26	24.79	26.78
Kibungo-Kazo	-2.15	30.5	1604	2018	24.55	26.09	24.75	23.85	24.55	26.12	26.98	26.73	28.02	27.62	26.24	24.8
Kibungo-Kazo	-2.15	30.5	1604	2019	27.14	27.59	26.24	26.34	26.17	26.44	27.36	27.54	27.56	25.08	25.19	25.9

Source: MétéoRwanda

Table 5. 14. Minimum Temperature in degree Celsius in 2019

Station Name	Latitude	Longitude	Elevation	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	August	Sept.	Oct.	Nov.	Dec.
Kigali Aero	-1.95	30.11	1490	2018	16.51	17.23	16.8	16.74	16.9	16.01	15.56	16.55	16.44	16.96	16.64	16.35
Kigali Aero	-1.95	30.11	1490	2019	16.62	16.92	16.4	17.04	17.25	17.43	15.95	16.88	17.04	16.62	16.36	17.08
Gikongoro Met	-2.48	29.55	1910	2018	13.81	14.49	14.27	14.43	14.45	14.13	13.73	13.95	14.37	14.48	13.68	13.66
Gikongoro Met	-2.48	29.55	1910	2019	13.92	14.08	13.87	14.61	15.19	14.6	14.45	14.66	14.5	13.73	14.07	14.3
Byimana	-2.16	29.71	1750	2018	14.55	15.03	15.1	14.99	14.59	12.72	12.12	13.74	14.25	14.48	14.33	14.47
Byimana	-2.16	29.71	1750	2019	14.3	14.47	14.06	14.57	14.56	14.13	12.54	13.91	14.68	14.28	14.21	15.12
Rubengera Met	-2.07	29.41	1700	2018	15.17	15.29	15.4	15.91	15.89	13.75	11.82	14.45	14.43	15.12	15.22	14.65
Rubengera Met	-2.07	29.41	1700	2019	14.71	13.4	14.09	15.41	15.84	15.55	13.2	13.39	14.92	14.69	14.6	16.11
Gisenyi Aero	-1.68	29.26	1554	2018	16.2	16.54	16.28	16.63	16.44	15.07	13.94	15.66	15.2	15.63	15.85	15.69
Gisenyi Aero	-1.68	29.26	1554	2019	15.66	16.45	15.33	16.06	16.2	16.35	14.75	14.9	15.67	15.32	15.36	16.43
Kamembe Aero	-2.46	28.91	1591	2018	16.49	16.65	16.84	16.5	16.5	15.42	14.54	15.82	16.66	16.48	16.35	16.31
Kamembe Aero	-2.46	28.91	1591	2019	16.36	16.36	15.97	16.71	16.81	16.47	15.55	16.11	15.45	15.93	16.34	16.72
Busogo-Isae	-1.56	29.55	2100	2018			11.26	12.75	12.23	10.27	9.09	12	10.93	12.21	11.07	10.08
Busogo-Isae	-1.56	29.55	2100	2019	9.88	9.93	9.85	11.12	12.44	12.18	9.82	10.19	11.2	10.85	11.13	12.55
Ruhengeri Aero	-1.48	29.61	1878	2018	13.07	13.23	13.5	13.81	13.99	12.22	10.64	12.89	12.23	12.69	12.07	11.49
Ruhengeri Aero	-1.48	29.61	1878	2019	12.05	12.29	11.11	12.08	14.06	13.9	11.97	11.86	12.18	11.08	11.48	13.23
Byumba Met	-1.6	30.05	2235	2018	13.05	14.13	13.11	12.86	12.99	12.38	12.49	12.54	14.31	14.67	14.53	14.28
Byumba Met	-1.6	30.05	2235	2019	15.06	15.14	14.94	14.81	14.79	14.57	14.15	14.38	14.62	13.72	13.89	14.27
Nyagatare	-1.28	30.31	1377	2018	16.21	16.69	17.06	17.35	16.5	14.45	13.45	14.8	14.91	16.18	15.88	15.18
Nyagatare	-1.28	30.31	1377	2019	15.3	15.69	15.48	16.24	16.22	16.19	14.33	15.15	16.04	15.99	15.65	16.57
Kawangire	-1.81	30.43	1473	2018	15.6	16.06	16.22	16.41	15.76	14.48	13.97		13.94	15.36	15.44	15.15
Kawangire	-1.81	30.43	1473	2019	15.67	15.04	15.55	15.67	15.5	15.29	13.42	14.23	15.16	15.43	15.53	15.63
Kibungo-Kazo	-2.15	30.5	1604	2018	14.88	15.89	15.06	14.78	15.17	14.7	14	14.7	14.34	14.46	14.82	15.63
Kibungo-Kazo	-2.15	30.5	1604	2019	16.54	16.85	16.04	16.71	16.57	16.76	16.38	16.81	16.76	16.6	16.19	16.26

Source: Meteo Rwanda

5. 7. Water Resources Management

Table 5. 15. Integrated Water Resources Management in 2019

N°	Items	Status
1	Rainfall	27.BCM/annum
2	Ground water recharge	4.5 BCM/annum
3	Total renewable water resources	6.8 BCM/annum
4	Renewable water availability	670 m ³ /annum
5	Artificial water storage per capita	6.89 m ³

Source: RWFA/Water Resources Management Department

CHAPTER VI: AGRICULTURE

6. 1. Production

Table 6. 1. Production of major cash crops in Tons

Years	2015	2016	2017	2018	2019	2020
Coffee	21,802	22,009	19,231	21,548	23,375	20,334
Tea	25,411	25,628	27,887	31,068	32,127	33,209

Source: NAEB

Table 6. 2. Land area under production for major cash crops '000 Hectare

	2014	2015	2016	2017	2018	2019	2020
COFFEE							
Total Coffee area	55.03	35.5	37.7	38.7	40.36	39.07	39.844
Coffee Area under production	38.42	30.514	30.8	31.36	32.5		
TEA							
Total tea area	25.34	26.27	26.88	27.22	23.27	23.27	24.48
Tea area under production	17.22	17.22	18.82	20.47	20.47	20.47	21.276

Source: NAEB

6. 2. Export of Crop, Animal and Animal Product

Table 6. 3. Exports of Vegetables

Vegetables	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Onions						
Vols (kg)	761,808	1,222,752	1,677,652	2,936,194	2,190,210	690,156
Revenues FOB(USD)	250,526	516,348	932,003	1,048,448	1,261,281	94,638
Fresh beans						
Vols (kg)	6,873,338	7,393,525	4,376,623	4,444,189	5,460,323	2,282,372
Revenues FOB(USD)	1,118,087	2,877,741	1,876,718	1,390,883	1,828,087	553,540
Tomatoes fresh and paste						
Vols (kg)	1,726,579	2,406,509	4,321,957	4,570,963	4,000,524	2,997,265
Revenues FOB(USD)	739,677	2,683,100	4,338,172	4,732,003	4,742,318	4,539,212
Egg plants						
Vols (kg)	682,961	1,554,669	2,066,330	1,524,672	1,214,081	22,013
Revenues FOB(USD)	220,104	842,553	603,954	473,083	364,268	60,190
Cabbages						
Vols (kg)	1,928,713	1,848,687	2,472,651	3,928,344	3,822,973	393,250
Revenues FOB(USD)	247,242	259,632	441,922	556,262	977,486	40,774
Green Pepper(poivron)						
Vols (kg)	47,943	90832	172,547	103,336	40,423	-
Revenues FOB(USD)	26,151	45095.61712	78,847	49,080	19,841	-

<i>Vegetables</i>	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Red Pepper						
<i>Vols (kg)</i>	174,109	284,232	357,770	721,263	1,096,519	1,495,634
<i>Revenues FOB(USD)</i>	178,792	338,549	484,341	1,036,613	2,958,630	4,747,594
Carrots						
<i>Vols (kg)</i>	864,394	1,302,286	1,009,392	1,146,175	726,010	779
<i>Revenues FOB(USD)</i>	136,875	412,717	199,700	214,843	144,698	339
Freshpeas						
<i>Vols(Kg)</i>	211,493	226,779	157,842	177,331	88,145	140
<i>Revenues (US\$)</i>	224,903	173,034	135,205	153,892	97,358	56,272
French beans						
<i>Vols(Kg)</i>	119,899	317,674	1,094,274	3,514,342	1,360,436	935,616
<i>Revenues (US\$)</i>	210,982	714,379	1,774,971	3,490,443	2,954,697	2,513,952
Cassava leaves						
<i>Vols(Kg)</i>	193,591	134,674	95,292	268,424	124,216	74,158
<i>Revenues (US\$)</i>	36,088	92,343	34,551	76,849	40,379	39,395
CucumberFresh						
<i>Vols(Kg)</i>	40,485	41691	135,467	18,314	8,121	-
<i>Revenues (US\$)</i>	12,368	22312.45133	67,919	9,211	4,513	-
Broccoli						
<i>Vols (kg)</i>	-	-	3,278	34,701	191	229
<i>Revenues FOB(USD)</i>	-	-	5,464	74,398	772	923
Mushrooms						
<i>Vols(Kg)</i>	3,166	8235.7	48,282	106,670	56,083	17,243
<i>Revenues (US\$)</i>	7,238	24669.44414	214,966	99,860	160,748	71,047
Other Vegetables preserved and spices						
<i>Vols (kg)</i>	2,992,462	2,394,717.90	2,645,817	3,256,803	2,295,541	531,113
<i>Revenues FOB(USD)</i>	1,072,662	1,999,292.48	1,200,620	2,232,808	1,598,651	370,217
Total						
<i>Vols (kg)</i>	16,620,941.13	19,227,263.21	20,635,174	26,751,720	22,483,795	9,439,968
<i>Revenues FOB(USD)</i>	4,481,694.80	11,001,765.58	12,389,352	15,638,674	17,153,730	13,088,094

Source: NAEB

Table 6. 4. Exports of Fruits

Fruits	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Oranges and Other Similar					
Vols(Kg)	209,157	408,343	536,633	104,672	-
Revenues (US\$)	123,756	190,345	235,840	44,099	-
Passion Fruits					
Vols(Kg)	88,280	251,895	415,519	261,005	174,448
Revenues FOB(US\$)	173,220	318,404	295,788	247,793	456,288

Fruits	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Pineapples					
Vols(Kg)	101,697	75,675	59,927	44,298	14,403
Revenues (US\$)	167,152	251,494	274,877	178,186	156,188
Tomato tree (ibinyomoro)					
Vols(Kg)	6,104	138,063	38,669	69,681	51
Revenues FOB(US\$)	4,924	185,359	20,337	41,713	33
Ripe Bananas					
Vols(Kg)	1,880,248	2,555,470	3,097,392	3,037,758	2,602
Revenues (US\$)	731,677	839,564	902,113	751,462	4,108
Mangoes					
Vols(Kg)	284,177	295,734	306,979	398,697	24,304
Revenues FOB(US\$)	138,284	129,964	99,138	129,473	6,277
Apples					
Vols(Kg)	-	45,080	-	-	-
Revenues FOB(US\$)	-	33,678	-	-	-
Vols(Kg)	22,791	14,742	17,455	12,821	-
Revenues FOB(US\$)	20,230	10,657	12,965	10,020	-
Grape and wine made from grape					
Vols(Kg)	25,140	47,465	469,627	315,186	313,942
Revenues FOB(US\$)	67,359	195,222	599,108	638,466	672,306
Guava (Goyave) amapera					
Vols(Kg)	117,772	68,758	27,249	5,036	-
Revenues FOB(US\$)	28,893	16,282	6,670	2,183	-
Avocadoes					
Vols(Kg)	105,428	336,742	605,986	840,672	763,751
Revenues (US\$)	37,155	265,891	442,258	840,570	1,583,771
Fruit Juices and Jams					
Vols(Kg)	2,767,046	4,070,441	3,847,041	2,925,473	3,161,410
Revenues (US\$)	2,553,680	3,286,469	3,200,863	2,551,968	2,785,685
Macadamia nut					
Vols(Kg)	87,195	233,612	396,913	405,038	524,112
Revenues (US\$)	458,745	1,061,197	2,185,687	1,929,261	2,102,908
Other Fruits and nuts					
Vols(Kg)	222,178	215,377	139,895	132,276	14,901
Revenues (US\$)	79,899	106,212	114,889	143,168	29,560
Total Fruits					
Vols(Kg)	5,917,213	8,757,396	9,959,285	8,552,613	4,993,923
Revenues (US\$)	4,584,972	6,890,738	8,390,533	7,508,362	7,797,123

Source: NAEB

Table 6. 5. Exports of Meat

Exports	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Vol (Kg)	5,470,946.28	6,237,017	7,021,167	6,876,252	4,379,461	1,212,735
Revenues Value (US)	19,207,811.82	22,906,406	24,784,246	18,905,650	11,094,593	1,465,652
Average price US\$/Kg	3.51	3.67	3.53	2.75	2.53	1.21

Source: NAEB

Table 6. 6. Exports of Milk and dairy products

Exports	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Vol. (Liters)	12,732,335	12,081,956	17,514,192	9,304,523	8,401,247	2,828,730
Revenues (US\$)	12,732,335	13,061,738	20,644,939	6,073,138	5,085,011	4,051,957
Average price/Liter (US\$)	1.00	1.08	1.18	0.65	0.61	1.43

Source: NAEB

Table 6. 7. Exports of Hides and skins

Exports	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Hides						
Vol. (kg)	5,379,524	5,294,420	2,603,454	834,408	517,010	241,089
Value (US\$)	5,640,796	6,103,622	3,956,789	802,988	347,532	284,381
Skins						
Vol. (kg)	1,330,757	1,050,725	797,580	243,431	115,794	44,462
Value (US\$)	1,795,691	1,854,326	1,897,169	223,303	77,079	59,272
Grand Total						
Vol. (kg)	6,710,280	6,345,145	3,401,034	1,077,839	632,804	285,551
Value (US\$)	7,436,487	7,957,948	5,853,959	1,026,292	424,611	343,653

Source: NAEB

Table 6. 8. Export of cereals

Cereals grains		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Maize grains						
Formal	Vol(kg)	4,433,413	1,527,791	4,916,774	737,421	544,239
	Revenues(USD)	1,001,333	391,531	1,038,012	70,399	60,623
Informal	Vol(Kg)	2,536,270	4,978,024	4,570,638	1,293,314	-
	Revenues(USD)	712,386	1,391,537	1,091,778	328,786	-
Total maize Grains export	Vol(kg)	6,969,683	6,505,815	9,487,412	2,030,735	544,239
	Revenues(USD)	1,713,719	1,783,067	2,129,790	399,185	60,623
Wheat Grain						
Formal	Vol(kg)	4,099,455	-	35,027,965	20,534,560	18,756,845
	Revenues(USD)	1,377,731	-	10,308,538	3,592,233	3,591,462

Cereals grains		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Informal	Vol(Kg)	33,401	306,773	532,392	150,776	-
	Revenues(USD)	15,567	111,744	217,683	67,097	-
Total wheat Grains export	Vol(kg)	4,132,856	306,773	35,560,357	20,685,336	18,756,845
	Revenues(USD)	1,393,298	111,744	10,526,221	3,659,331	3,591,462
Sorghum Grains export						
Formal	Vol(kg)	3,592,670	91,352	2,130	8,575	28,725
	Revenues(USD)	1,370,728	35,712	442	21,732	32,079
Informal	Vol(Kg)	546,455	610,296	670,482	548,262	-
	Revenues(USD)	245,287	277,990	258,281	258,617	-
Total Sorghum Grains export	Vol(kg)	4,139,125	701,648	672,612	556,837	28,725
	Revenues(USD)	1,616,015	313,702	258,724	280,349	32,079
Rice Grains export						
Formal	Vol(kg)	37,856,042	59,409,169	52,582,891	59,134,669	63,545,952
	Revenues(USD)	25,860,926	34,316,360	30,297,975	33,449,847	36,076,430
Informal	Vol(Kg)	924,697	631,395	410,374	64,776	-
	Revenues(USD)	744,972	563,881	367,585	56,910	-
Total Rice Grains export	Vol(kg)	38,780,739	60,040,564	52,993,265	59,199,445	63,545,952
	Revenues(USD)	26,605,898	34,880,241	30,665,559	33,506,757	36,076,430
Other cereals grains export						
Formal	Vol(kg)	44,970	37,303	121,899	32,119	95,343
	Revenues(USD)	26,479	61,416	58,759	36,290	83,217
Informal	Vol(Kg)	287	3,927	50,587	36,812	-
	Revenues(USD)	72	861	3,028	891	-
Total other cereals export	Vol(kg)	45,257	41,230	172,486	68,931	95,343
	Revenues(USD)	26,550	62,276	61,787	37,182	83217.07149
Cereals Flours						
Maize Flour export						
Formal	Vol(kg)	11,382,416	51,803,977	20,460,105	11,169,385	34,969,421
	Revenues(USD)	4,446,879	12,244,697	4,629,285	3,147,290	6,672,722
Informal	Vol(Kg)	9,961,775	10,895,983	20,855,928	3,321,442	-
	Revenues(USD)	5,591,212	5,079,103	7,838,444	1,520,287	-
Total Maize Flour export	Vol(kg)	21,344,191	62,699,960	41,316,033	14,490,827	34,969,421

Cereals grains		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
	Revenues(USD)	10,038,090	17,323,800	12,467,729	4,667,577	6,672,722
Wheat Flour export						
Formal	Vol(kg)	32,903,099	58,539,545	58,060,259	57,556,624	62,688,396
	Revenues (USD)	17,360,783	34,195,200	27,001,116	29,634,224	34,245,971
Informal	Vol(Kg)	3,409,371	489,586	97,089	74,330	-
	Revenues (USD)	2,008,751	308,487	66,988	53,365	-
Total Wheat Flour export	Vol(kg)	36,312,470	59,029,131	58,157,348	57,630,954	62,688,396
	Revenues (USD)	19,369,533	34,503,687	27,068,104	29,687,589	34,245,971
Sorghum flours						
Formal	Vol(kg)	3,140,946	29,843	8,021	15,066	182,654
	Revenues (USD)	1,198,342	11,169	7,603	26,101	243,565
Informal	Vol(Kg)	31,242	55,411	60,240	42,655	-
	Revenues (USD)	16,124	26,418	24,433	20,610	-
Total sorghum flour export	Vol (Kg)	3,172,188	85,254	68,261	57,721	182,654
	Revenues (USD)	1,214,467	37,587	32,036	46,711	243,565
Wheat brand						
Formal	Vol(kg)	15,603,625	34,730,852	-	-	-
	RevenuesUSD)	1,427,762	7,225,510	-	-	-
Informal	Vol(kg)	-	-	-	-	-
	RevenuesUSD)	-	-	-	-	-
Total wheat brand	Vol(kg)	15,603,625	34,730,852	-	-	-
	RevenuesUSD)	1,427,762	7,225,510	-	-	-
Maize brand						
Formal	Vol(kg)	3,864,714	4,000,163	-	-	-
	RevenuesUSD)	438,053	952,491	-	-	-
Informal	Vol(kg)	-	-	-	-	-
	RevenuesUSD)	-	-	-	-	-
Total maize brand	Vol(kg)	3,864,714	4,000,163	-	-	-
	RevenuesUSD)	438,053	952,491	-	-	-
Malt						
Formal	Vol(kg)	1,246,676	480,533	510,225	819,226	1,875,474
	RevenuesUSD)	782,742	447,765	475,743	623,694	1,681,993
Informal	Vol(kg)	-	-	-	-	-
	RevenuesUSD)	-	-	-	-	-
Total malt	Vol(kg)	1,246,676	480,533	510,225	819,226	1875473.97

Cereals grains		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
	Revenues(USD)	782,742	447,765	475,743	623,694	1681992.755
Mullet						
Formal	Vol(kg)	554	636	2,008	1,530	89,010
	Revenues(USD)	1,084	1,275	2,897	1,303	95,897
Informal	Vol(kg)	8,960	8,370	946	5,020	-
	Revenues(USD)	5,379	6,430	507	27	-
Total mullet flour export	Vol(kg)	9,514	9,006	2,954	6,550	89,010
	Revenues(USD)	6,463	7,705	3,403	1,330	95,897
Bakery, Biscuits, spaghetti, amandazi , feed products and Other						
Formal	Vol(kg)	1,704,754	5,849,370	6,791,108	9,536,897	11,282,259
	Revenues(USD)	2,728,733	5,818,470	5,771,530	7,633,040	9,008,496
Informal	Vol(kg)	4,592,719	2,920,280	7,945,628	11,988,280	-
	Revenues(USD)	631,823	578,707	1,360,336	1,814,270	-
Total Bakery, Biscuits, spageti, amandazi , feed products and Other	Vol(kg)	6,297,473	8,769,650	14,736,736	21,525,177	11,282,259
	Revenues(USD)	3,360,556	6,397,176	7,131,866	9,447,311	9,008,496
Other cereals flour export						
Formal	Vol(kg)	33,935	278,779	3,555,456	699,292	501,016
	Revenues(USD)	42,090	207,051	1,028,660	801,577	616,176
Informal	Vol(Kg)	7,250	7,583	18,329	4,109	-
	Revenues(USD)	4,930	4,236	20,600	2,973	-
Total other cereals flour export	Vol(kg)	41,185	286,362	3,573,785	703,401	501,016
	Revenues(USD)	47,020	211,287	1,049,260	804,550	616,176
Grand total	Volume(kg)	141,959,696	237,686,941	217,251,472	177,775,140	194,559,335
	Revenues(USD)	68,040,167	104,258,040	91,870,222	83,161,565	92,408,630

Source: NAEB

Table 6. 9. Export of pulses products

Products		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Dried beans						
Formal	Vol(kg)	5,941,933	12,818,452	3,558,601	487,866	2,559,375
	Revenues (Rw)	2,947,639	6,581,792	1,556,184	251,415	1,165,782
Informal	Vol(kg)	10,905,065	15,226,725	14,400,753	9,157,120	-
	Revenues (Rw)	7,015,275	8,157,336	7,192,197	6,077,393	-
Total dried beans export	Vol(kg)	16,846,998	28,045,177	17,959,354	9,644,986	2,559,375
	Revenues (Rw)	9,962,914	14,739,128	8,748,382	6,328,808	1,165,782
Dried peas						
Formal	Vol(kg)	30	100,001	250	-	2,009
	Revenues (Rw)	92	17,747	850	-	66
Informal	Vol(kg)	148,472	418,642	262,885	37,636	-
	Revenues (Rw)	132,951	265,554	727,394	33,093	-
Total dried peas export	Vol(kg)	148,502	518,643	263,135	37,636	2,009
	Revenues (Rw)	133,042	283,300	728,244	33,093	66
Grand total	Volume(kg)	16,995,500	28,563,820	18,222,489	9,682,622	2,561,384
	Revenues (Rw)	10,095,956	15,022,428	9,476,625	6,361,901	1,165,848

Source: NAEB

Table 6. 10. Export of bananas products

Products		2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Banana for cooking							
Formal	Vol(kg)	682	28,723	152,759	164,441	160,655	61,699
	Revenues (USD)	567	23,762	126,370	171,981	150,652	197,274
Informal	Vol(kg)	322,985	-	-	-	-	-
	Revenues (USD)	239,551	-	-	-	-	-
Total banana for cooking export	Vol(kg)	323667	28723	152759	164441	160655.1	61698.8
	Revenues (USD)	240118	23762	126370	171981	150651.57	197273.85
Banana for beer							
Formal	Vol(kg)	-	688	2,074	-	975	15493
	Revenues (USD)	-	852	3,571	-	745	8573.99136
Informal	Vol(kg)	300,190	160,848	344,107	313,542	194,443	0
	Revenues (USD)	170,981	64,466	149,294	128,321	75,506	0
Total							
Total banana for beer export	Vol(kg)	300190	161536	346181	313542	195418	15493
	Revenues (USD)	170981	65317	152864.9	128321	76251.101	8573.9914
Grand total	Volume(kg)	623,857	190,259	498,940	477,983	356,073	77,192
	Revenues (USD)	411,100	89,079	279,235	300,302	226,903	205,848

Source: NAEB

Table 6. 11. Export of Roots and tubers

Products		2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Irish Potatoes Export							
Formal	Vol (Kg)	3,416,772	3,249,222	2,525,513	1,795,077	20,576	719,147
	Revenues (USD)	523,867	416,520	341,501	334,070	33,017	140,797
Informal	Vol (Kg)	7,958,532	4,501,275	14,225,199	13,821,725	9,250,484	-
	Revenues (USD)	2,043,073	1,303,614	2,925,655	3,196,550	2,518,640	-
Total Irish Potatoes export	Vol (Kg)	11375304	7750497	16750712	15616802	9271060	719147
	Revenues (USD)	2566940	1720135	3267156	3530620	2551656.664	140796.6896
Cassava flour and roots export							
Products		2015-2016	2016-2017	2017-2018	2018-2019	2018-2020	2018-2021
Formal	Vol (Kg)	2,509,718.00	2,926,090	4,459,326	7,595,739	24,913,181	62,395,139
	Revenues (USD)	457,755.30	826,585	5,593,865	2,683,738	5,943,079	11,681,284
Informal	Vol (Kg)	9,335,997.07	5,074,354	10,380,094	19,675,834	22,164,524	-
	Revenues (USD)	3,930,163.93	2,072,743	4,237,930	6,442,778	6,379,137	-
Total cassava export	Vol (Kg)	11845715.07	8000444	14839420	27271573	47077704.5	62395139.2
	Revenues (USD)	4387919.23	2899328	9831795	9126516	12322215.42	11681283.69
Sweet potatoes							
Formal	Vol (Kg)	178,805	773	251,459	16,043	917	7,157
	Revenues (USD)	26,132	655	16,548	28,803	2,107	2,923
Informal	Vol (Kg)	1,158,722	248,622	574,750	1,113,316	617,387	-
	Revenues (USD)	300,875	58,254	153,725	274,899	195,877	-
Total	Vol (Kg)	1337527.34	249395	826209	1129359	618304	7157
	Revenues (USD)	327006.57	58909	170274	303702	197983.6138	2923.135687
Export of other Roots and tubers							
Formal	Vol (Kg)/Number	28,000	-	37,127	3,290	2,434,291	28,480
	Revenues (USD)	4,341	-	7,558	7,634	467,815	44,809
Informal	Vol (Kg)/Number	34,346	130,769	376,522	626,378	223,871	-
	Revenues (USD)	13,005	79,845	238,577	343,444	115,620	-
Total	Vol (Kg)/Number	62346	130769	413649	629668	2658162	28480
	Revenues (Frw)	17346	79845	246135	351079	583435.2054	44808.87422
Total							
Vol (Kg)	Vol (Kg)	24620892.71	16131105	32829990	44647402	52905827.16	62571572.89
Revenues (Frw)	Revenues (USD)	7281865.79	4758216	13515359	13311917	13103634.24	11729015.7

Source: NAEB

Table 6. 12. Exports of Refined Pyrethrum

Refined Pyrethrum	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Formal						
Volumes (Kg)	22,231	9,329	22,084	34,267	28,469	18672
Revenues (US\$)	4,117,301	1,655,350	3,769,929	5,860,109	5,051,200	3496682.055
5EW (Value added product)						
Volumes (Kg)						11,712
Revenues (US\$)						2,200,000
Informal						
QTY (Kg)	173	-	1,614	-	40	-

Refined Pyrethrum	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Value (US\$)	45	-	4,896	-	44	-
Grand total						
Volumes (Kg)	22,404	9,329	23,698	34,267	28,509	30,384
Revenues (US\$)	4,117,346	1,655,350	3,774,825	5,860,109	5,051,244	5,696,682
Average Price US\$/Kg	184	177	159.3	171	177	187.49

Source: NAEB

Table 6. 13. Exports of Essential Oils

Exports	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Vol (kg)	11,370	4,787	20,671	3,190	14,922	172,663
Revenues (US\$)	99,509	136,306	616,777	49,808	93,609	1,393,687
Average price/Kg (US\$)	9	28.47	29.84	15.61	6.27	8.07

Source: NAEB

Table 6. 14. Export of live animals

Products		2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Cow export							
Formal	Vol (Number)	42,485	207,900	27,341	25,673	20,649	46,265
	Revenues (USD)	6,088,444	6,267,071	7,539,979	6,216,372	4,511,124	7,180,956
Informal	Vol (Number)	59,944	27,958	31,251	34,329	22,857	-
	Revenues (USD)	14,801,792	8,092,273	8,507,104	10,662,239	7,756,078	-
Total cow	Vol (Number)	102,429	235,858	58,592	60,002	43,506	46,265
	Revenues (USD)	20,890,236	14,359,345	16,047,083	16,878,611	12,267,201	7,180,956
Goats export							
Formal	Vol (Number)	41,367	22,348	11,919	6,745	9,314	50,027
	Revenues (USD)	157,738	480,385	394,257	243,414	308,242	596,140
Informal	Vol (Number)	96,178	102,734	115,275	110,509	75,545	-
	Revenues (USD)	3,707,265	3,770,680	3,640,090	4,065,006	2,691,733	-
Total goats export	Vol (Number)	137,545	125,082	127,194	117,254	84,859	50,027
	Revenues (USD)	3,865,004	4,251,066	4,034,346	4,308,420	2,999,974	596,140
Pigs export							
Formal	Vol (Number)	-	22	-	-	26,039	32,812
	Revenues (USD)	-	1,794	-	-	98,142	939,685
Informal	Vol (Number)	60,655	69,404	76,652	71,308	58,190	-
	Revenues (USD)	3,773,953	4,762,702	4,880,634	5,182,305	4,439,065	-
Total pigs export	Vol (Number)	60,655	69,426	76,652	71,308	84,229	32,812
	Revenues (USD)	3,773,953	4,764,496	4,880,634	5,182,305	4,537,207	939,685
Sheeps export							
Formal	Vol (Number)	30,479	2,481	2,792	837	719	7,457
	Revenues (USD)	139,377	55,129	77,731	19,268	43,084	135,150
Informal	Vol (Number)	17,122	10,268	12,987	9,385	3,543	-
	Revenues (USD)	365,014	313,562	376,826	242,094	89,951	-
Total sheeps export	Vol (Number)	47,601	12,749	15,779	10,222	4,262	7,457

Products		2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
	Revenues (USD)	504,391	368,691	454,558	261,362	133,034	135,150
Rabbits export							
Formal	Vol (Number)	-	-	-	-	-	84
	Revenues (USD)	-	-	-	-	-	428
Informal	Vol (Number)	45,332	8,750	15,870	7,616	8,898	-
	Revenues (USD)	124,033	28,204	45,651	21,579	17,455	-
Total rabbits export	Vol (Number)	45,332	8,750	15,870	7,616	8,898	84
	Revenues (USD)	124,033	28,204	45,651	21,579	17,455	428
Poultry export							
Formal	Vol (Number)	-	500	7,218	9,783	46,795	143,044
	Revenues (USD)	-	5,568	48,519	63,426	91,146	289,711
Informal	Vol (Number)	1,045,835	644,216	616,229	777,573	799,044	-
	Revenues (USD)	5,135,277	3,104,329	2,917,460	3,477,847	3,316,504	-
Total poultry export	Vol (Number)	1,045,835	644,716	623,447	787,356	845,839	143,044
	Revenues (USD)	5,135,277	3,109,898	2,965,979	3,541,273	3,407,649	289,711
Other livestock (mouse, Duck,turkey)							
Formal	Vol (Number)	-	-	-	-	751	-
	Revenues (USD)	-	-	-	-	2,093	-
Informal	Vol (Number)	70,663	42,646	23,513	17,566	13,880	-
	Revenues (USD)	220,215	120,282	100,724	81,132	69,462	-
Total other livestock export	Vol (Number)	70,663	42646	23,513	17,566	14,631	-
	Revenues (USD)	220,215	120281.8624	100,724	81,132	71,554	-
Total general	Volume	1,510,058	1,139,227	941,046	1,071,325	1,086,223	279,688
	Revenues (USD)	34,513,109	27,001,980	28,528,976	30,274,681	23,434,076	9,142,070

Source: NAEB

Table 6. 15. Fish Export

Products		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Fish Export						
Formal	Vol (Kg)	1,463,057	2,307,986	4,597,260	12,662,106	29,097,236
	Revenues (USD)	2,088,060	3,395,090	6,253,960	14,678,234	31,892,160
Informal	Vol(Kg)	6,323,948	9,854,805	7,879,493	1,677,736	-
	Revenues (USD)	11,951,797	20,146,888	20,001,298	3,723,702	-
Other fishery products	Vol (kg)	833,789	1,002,094	680,094	223,360	-
	Revenues (USD)	2,121,574	2,110,884	2,187,968	496,629	-
Total Fish export	Vol(Kg)	8,620,794	13,164,885	13,156,847	14,563,202	29,097,236
	Revenues (USD)	16,161,431	25,652,861	28,443,227	18,898,566	31,892,160

Table 6. 16. Administrative data for artificial insemination

District	AI done 2018-2019	AI done 2019-2020	AI done 2020-2021
Bugesera	2,800	3,080	3,080
Burera	4,500	4,950	4,950
Gakenke	6,300	6,570	6,570
Gasabo	2,800	3,050	3,050
Gatsibo	2,520	3,000	3,320
Gicumbi	8,000	8,000	8,410
Gisagara	4,280	4,350	4,720
Huye	4,557	4,757	4,987
Kamonyi	3,721	3,800	4,081
Karongi	2,704	2,800	2,974
Kayonza	2,500	2,600	2,750
Kicukiro	1,200	1,250	1,320
Kirehe	3,000	3,100	3,300
Muhanga	3,000	3,300	3,300
Musanze	4,026	4,216	4,416
Ngoma	2,200	2,500	2,420
Ngororero	2,550	2,000	2,800
Nyabihu	2,550	2,800	2,800
Nyagatare	3,050	3,200	3,350
Nyamagabe	2,000	2,207	2,207
Nyamasheke	1,200	1,324	1,324
Nyanza	5,099	5,589	5,589
Nyarugenge	700	700	770
Nyaruguru	3,000	3,050	3,300
Rubavu	2,010	2,212	2,212
Ruhango	5,271	5,781	5,781
Rulindo	4,300	4,310	4,720
Rusizi	2,000	2,205	2,205
Rutsiro	2,500	2,750	2,750
Rwamagana	6,000	6,000	6,590
Total	100,338	105,451	110,046

Source: RAB

CHAPTER VII: WATER and ENERGY PRODUCTION

7. 1. Electricity Indicators

Table 7. 1. Electricity production by source location in 2020

Source	Plant name	kWh
Hydro power plant	Ntaruka	28,210,700.00
	Mukungwa 1	55,063,465.00
	Gisenyi	10,903,570.00
	Gihira	12,369,851.00
	Rukarara 1	54,344,322.00
	Rukarara 2	15,734,314.00
	Murunda	620,927.00
	Rugezi	14,305,521.00
	Keya	12,007,321.00
	Cymbili	1,602,970.00
	Mazimeru	3,555,487.90
	Nkora	3,416,429.00
	Musarara	2,544,354.00
	Mukungwa 2	18,812,940.00
	Nshili 1	394,736.00
	Giciyel	15,565,752.00
	GiciyeII	15,399,764.00
	Nyabarongo 1	140,116,800.00
	Nyabahanga	770,404.00
	Mutobo	1,484,659.00
	Gaseke MHPP	843,398.00
	Gashashi	1,058,268.00
	Rwaza	15,390,065.00
	RUKARARA V-MUSHISHITO	13,125,757.00
	RUBAGABAGA	1,249,325.00
	Agatobwe	1,353,116.00
	Nyirantaruko	6,418,305.83
	KIGASA MHPP	452,521.25
Giciye III	2,789,640.00	
Nyirabuhombohombo	55,555.00	
Mukungu Pico	4,576.61	
Thermal	Jabana II	66,341,984.00
	Jabana I	3,162,200.00
	SO ENERGY Mukungwa 1	14,544,100.00
	SO ENERGY MASORO	5,339,000.00
	SoEnergy Birembo	787,850.00
Solar	NASHO SOLAR	4,944,092.99
	Jali Solar	120,007.20

Source	Plant name	kWh
	GigaWatt Global	12,977,750.00
Methane	Kivuwatt	205,693,052.57
peat	Gishoma Peat	26,303,750.00
Total		790,178,601.36
Imports		
	Ruzizi I	20,931,000.00
	Ruzizi II	77,152,000.00
	Kabale (UEB)	6,670,176.66
Total		104,753,176.66
Exports		
	Cyanika - Gisoro	4,452,775.40
	Mururu II	16,000.00
	Kamanyola	1,452,809.06
Total		5,921,584.46

Source: REG

Table 7. 2. Electricity Customers

Province	Branches	2017	2018	2019	2020
KIGALI	Kigali	201,016	230,770	246,267	260,058
North	Burera	15604	20,248	26,750	33,011
	Gakenke	12,125	16,561	21,097	24,106
	Gicumbi	16,457	24,142	30,388	34,129
	Musanze	33,583	38,098	46,510	52,874
	Rulindo	14,716	20,877	24,517	27,592
	Total	92,485	119,926	149,262	171,712
South	Gisagara	9,529	19,789	30,089	34,588
	Huye	18,389	23,217	27,586	32,337
	Kamonyi	15,835	17,057	20,936	24,729
	Muhanga	18,976	25,461	27,495	29,311
	Nyamagabe	10,390	15,048	16,170	21,623
	Nyanza	10,653	19,211	23,846	27,790
	Nyaruguru	8,702	10,555	16,509	21,226
	Ruhango	22,875	24,819	30,277	33,635
	Total	115,349	155,157	192,908	225,239
East	Bugesera	29,875	33,744	41,479	49,231
	Gatsibo	12,654	14,803	17,895	26,813
	Kayonza	23,428	19,761	25,074	32,201
	Kirehe	19,166	24,945	33,166	38,667
	Ngoma	16,650	22,776	29,579	33,920
	Nyagatare	33,581	37,184	41,423	46,033
	Rwamagana	22,889	36,594	40,776	45,567
	Total	158,243	189,807	229,392	272,432
West	Karongi	16,199	20,139	22,859	27,764
	Ngororero	12,457	18,186	21,707	25,079
	Nyabihu	13,842	18,323	22,523	25,360

Province	Branches	2017	2018	2019	2020
	Nyamasheke	21,012	26,865	30,200	33,464
	Rubavu	35,558	41,352	50,617	56,951
	Rusizi	37,284	40,594	46,051	51,942
	Rutsiro	11,117	16,991	22,691	29,199
	Total	147,469	182,450	216,648	249,759
General Total	33	714,562	878,110	1,034,477	1,179,200

Source: REG

Table 7. 3. Electricity Exportation and importation (Kwh)

	2018	2019	2020
Total exportation	4,279,747.3	4,367,311.2	4,468,775.40
Cyanika - Gisoro	3,766,630.3	4,317,311.2	4,452,775.40
Mururu II	220,000	50,000.0	16,000.00
Kamanyora	293,117		1,452,809.06
Total importation	93,679,285.4	96,212,066.1	104,753,176.66
Rusizi I (SNEL)	21,136,730	26,724,000.0	20,931,000.00
Rusizi II (SNELAC)	64,170,000	61,942,000.0	77,152,000.00
Kabale (UEB)	8,372,555.4	7,546,066.1	6,670,176.66

Source: REG

Table 7. 4. Electricity consumption (Kwh) ,2020

Category	2020
Domestic/Residential	134,060,111.06
Non-Residential:	199,536,878.26
Water Pumping Station	35,949,625.74
Water Treatment Plant	30,305,103.86
Telecom towers	45,721,642.11
Hotels	27,469,751.00
Industrial	218,854,451.45
a. Small industries (Energy)	8,061,795.06
b. Medium industries (Energy)	34,170,478.35
c. Large Industries (Energy)	176,622,178.04
Broadcasters	4,362,380.81
a. Radios	422,546.80
b. Televisions	67,142.00
c. Towers	3,872,692.01
Own Consumption	-
Street Lighting	-
Health facilities	15,564,089.11
Data Centers	1,066,711.40

Source: REG

Table 7. 5. Electricity new tariff for industries and domestic used 2020

Category		Consumption Block per Month (kWh)	Frw/kWh (VAT & Regulatory Fee exclusive)			
Residential]0-15]	89			
]15-50]	182			
		>50	210			
Non-Residential]0-100]	204			
		>100	222			
Telecom towers		All	185			
Water Treatment Plants & Water Pumping Stations		All	126			
Hotels		All	126			
Health Facilities		All	192			
Broadcasters		All	184			
Industrial tariffs per category		Charges VAT and Regulatory Fee Exclusive			Customer Charge (Frw/Month)	
Category	Energy charge Frw/kWh	Maximum (Frw/kVA/month)	Demand	Charge	10,000	
		Peak	Shoulder	Off-Peak		10,000
		(05:00PM-1:59PM)	(08:00AM-04:59PM)	(00:00 AM-07:59AM)		
Small	110	11,017	4,008	1,691		
Medium	87	10,514	3,588	1,292		
Large	80	7,184	2,004	886		
Industry category	Flat rate (Frw/kWh, VAT & Regulatory Fee exclusive)					
Small	126					
Medium	98					
Large	97					

Source: REG

7. 2. Water Indicators

Table 7. 6. Water production by source location in (m3)

Water Treatment Center	Location	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Kimisigara	Nyarugenge	10,325,948	9,475,874	8,325,609	7,847,783	8,957,098
Karenge	Rwamagana	5,625,855	5,469,106	5,356,167	5,265,334	5,326,629
Gihira	Rubavu	3,121,998	3,318,498	3,222,210	2,879,804	3,103,823
Nzove	Nyarugenge	14,589,625	14,469,481	18,712,348	19,502,887	21,025,819
Kadahokwa	Huye	2,072,293	1,806,474	2,042,744	1,875,029	2,107,621
Mutobo	Musanze	2,442,878	2,488,960	2,643,930	2,593,302	2,753,200
Cyunyu	Rusizi	1,020,021	1,627,565	1,412,288	1,251,554	1,000,989
Gihuma	Muhanga	998,211	1,005,096	1,177,177	1,201,603	1,410,108
Muhazi	Rwamagana	1,232,124	1,539,900	1,717,116	1,898,979	2,209,217
Rwasaburo	Ngoma	473,781	565,697	644,463	647,766	681,506
Nyamabuye	Gicumbi	579,391	573,490	567,359	577,126	713,532
Gisuma	Nyamagabe	656,357	500,767	531,966	503,568	526,391
Mata&Nyabimata	Nyaruguru	.	0	0	-	-
Nyagatare	Nyagatare	1,922,027	2,354,791	2,726,009	2,467,404	3,001,275
Gatsibo	Gatsibo	.	0	0	-	-
Mpanga	Nyanza	923,858	1,185,190	1,209,382	1,222,498	1,287,160
Kanyabusage	Karongi	460,370	443,349	438,359	457,873	478,329
Ngenda	Bugesera	1,264,496	1,258,140	1,251,630	1,189,040	1,191,743
Shyogwe-Mayaga	Ruhango-Kamonyi	0	0	294,533	532,734	616,182
Kanyonyomba	Bugesera	0	0	115,299	395,353	1,057,328
Kanzenze	Bugesera				-	2,076,153
Total		47,709,233	48,082,378	52,388,588	52,309,636	59,524,103

Source: WASAC

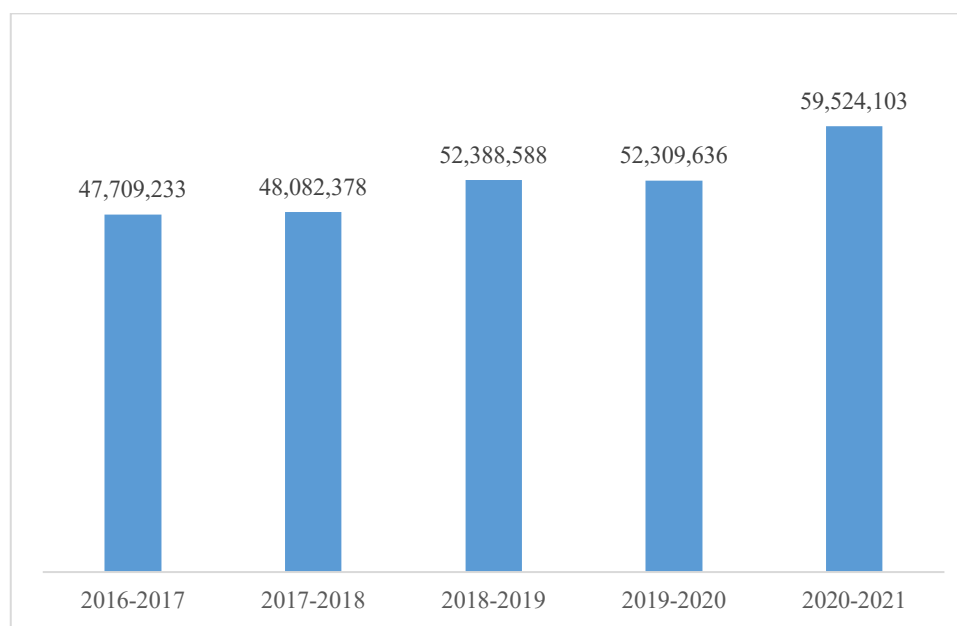
Figure 7.1: Total Water production in Rwanda (m³)

Table 7. 7. Consumption price by quantity

	2017-18	2018-2019	2019-2020	2020-2021
0-5m3	323	340	340	340
6-20m3	323	720	720	720
21-50m3	331	845	845	845
51-100m3	413	877	877	877
>101m3	847	877	877	877
Industries	736	736	736	736

Source: WASAC

Table 7. 8. Water Customers

Province	Branches	2017-2018	2018-2019	2019-2020	2020-2021
North	Gicumbi	3,835	4,038	4,433	4,679
	Rulindo	-	-	-	-
	Musanze	12,740	13,998	15,218	17,519
	Total	16,575	18,036	19,651	22,198
South	Muhanga	7,683	8,596	9,566	11,090
	Nyanza	3,540	3,967	4,382	5,144
	Ruhango	3,753	4,331	4,859	5,761
	Nyamagabe	2,344	2,491	2,645	3,680
	Huye	7,039	7,482	8,215	8,652
	Total	24,359	26,867	29,667	34,327
East	Nyagatare	8,922	9,969	11,063	13,505
	Ngoma	3,525	3,820	4,093	4,651
	Rwamagana	12,167	13,026	14,357	15,763
	Nyamata	8,767	9,481	11,274	13,522
	Total	33,381	36,296	40,787	47,441
West	Rusizi	5,814	6,478	6,961	10,766
	Karongi	4,580	4,778	4,975	5,339
	Rubavu	9,399	9,832	10,223	11,075
	Total	19,793	21,088	22,159	27,180
Kigali	Total/Kigali	101,628	109,826	117,926	132,198
Total billed		195,736	212,113	230,190	263,344
Not billed		8,128	1,593	204,472	21,525
Total customer		203,864	213,706	230,190	263,344

Source: WASAC

Figure 7.2: Water Customers by year in Rwanda

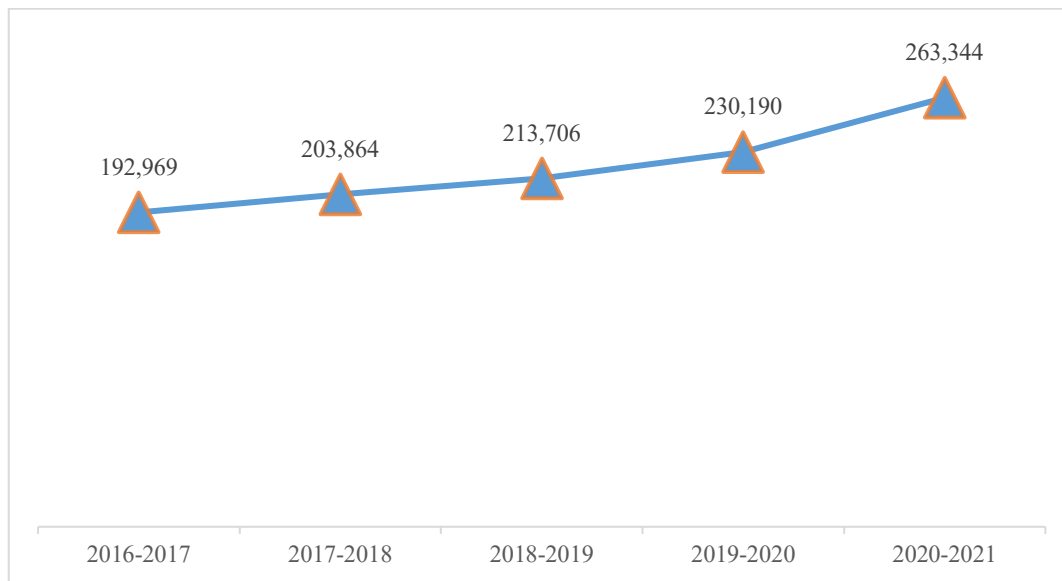


Table 7.9. Water Consumption in (m3)

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
1.Industries	1,436,592	1,441,020	1,490,064	1,533,972	1,653,534
2.Residential	21,801,540	22,114,428	18,382,185	17,393,887	19,429,778
3.Commercial	1,016,004	964,656	8,839,530	8,297,441	8,398,414
4.Public/Institutions	1,921,332	2,143,836	0		
5.Public Tapes	2,301,300	2,112,312	2,081,253	2,360,232	2,700,512

Source: WASAC

CHAPTER VIII: TRANSPORTATION and COMMUNICATION

8. 1. Aircraft

Table 8. 1. Aircraft movements, Commercial passengers and Cargo

	2015	2016	2017	2018	2019
1. Aircraft Movement					
a) Passenger & Combination Aircraft	16,173	16,810	18,567	18,192	19,775
b) All Cargo Aircrafts	703	861	764	772	785
c) Total Air Transport movement (a+b)	16,876	17,671	19,331	18,964	20,560
d) General Aviation and other Aircraft Movements	4,817	4,868	4,658	5,378	7,488
Total Aircraft movements (c+d)	21,693	22,539	23,989	24,342	28,048
2. Commercial Passengers					
a) International Passengers(emplaned+deplaned)	520,863	560,551	584,657	679,948	832,934
b) Domestic passengers (emplaned+deplaned)	13,326	22,716	19,892	19,281	20,959
c) Total terminal passengers (a+b)	534,189	583,267	604,549	699,229	853,894
d) Transfer passengers	107,628	122,808	221,036	278,402	291,974
Total passengers (c+d)	641,817	706,075	825,585	977,631	1,145,867
3. Cargo (Freight&Mail) in Metric Tonnes					
a) International Freight (loaded+unloaded)	7,577.46	6,660.87	8,226.09	10,732.41	12,094.79
b) Domestic Freight (Loaded+unloaded)	0	0	0	0	0
c) Total Freight (loaded + unloaded)	7,577.46	6,660.87	8,226.09	10,732.41	12,094.79
d) Total Mailn(loaded+unloaded)	304.96	249.86	266.55	339.70	254.87
Total Cargo (c+d)	7,882.42	6,910.72	8,492.64	11,072.11	12,349.66

Source: Rwanda Civil Aviation Authority

8. 2.Land Transport

Table 8. 2. Classification of roads in (km)

Year	2018	2019	2020
National paved Roads	1,384.5	1,390.5	1425.5
National unpaved Roads	1,365	1,345	1309.5
District and Kigali City roads and other of other urban areas: Class 1 Unpaved	3,799.67	3,825.67	136
District and Kigali City roads and other of other urban areas: Class 1 Paved	106	113	3803
Total (km)	6,655	6,674.17	6674

Source: RTDA

Table 8. 3. Number of Km of National Paved and Unpaved Roads by Districts

No	District	2018		2019		2020	
		Paved	Unpaved	Paved	Unpaved	Paved	Unpaved
1	Bugesera	47.860	46.930	47.860	46.930	47.860	46.930
2	Burera	16.409	86.413	16.409	86.413	16.409	86.413
3	Gakenke	36.055	17.880	36.055	17.880	36.055	17.880
4	Gasabo	36.361	0.000	36.361	0.000	36.361	0.000
5	Gatsibo	40.990	59.874	40.990	59.874	40.990	59.874
6	Gicumbi	64.240	106.765	66.740	101.371	75.940	92.171
7	Gisagara	0.000	68.670	0.000	68.670	0.000	68.670
8	Huye	64.466	15.440	64.466	15.440	64.466	15.440
9	Kamonyi	30.960	18.730	30.960	18.730	30.960	18.730
10	Karongi	67.160	131.165	67.160	129.765	67.160	129.765
11	Kayonza	43.712	105.070	43.712	105.070	50.712	98.070
12	Kicukiro	25.985	0.000	25.985	0.000	25.985	0.000
13	Kirehe	39.060	62.280	39.060	62.280	39.060	62.280
14	Muhanga	66.783	64.620	66.783	64.620	66.783	64.620
15	Musanze	62.405	21.615	62.405	21.615	62.405	21.615
16	Ngoma	33.489	42.850	33.489	42.850	33.489	42.850
17	Ngororero	57.816	0.000	57.816	0.000	57.816	0.000
18	Nyabihu	41.613	25.203	41.613	25.203	41.613	25.203
19	Nyagatare	70.580	89.611	70.580	89.611	89.380	70.611
20	Nyamagabe	54.620	129.528	54.620	129.528	54.620	129.528
21	Nyamasheke	109.624	0.000	109.624	0.000	109.624	0.000
22	Nyanza	19.250	78.880	19.250	78.880	19.250	78.880
23	Nyarugenge	24.484	0.000	24.484	0.000	24.484	0.000
24	Nyaruguru	20.900	61.880	20.900	61.880	20.900	61.880
25	Rubavu	49.924	25.014	49.924	25.014	49.924	25.014

		2018		2019		2020	
No	District	Paved	Unpaved	Paved	Unpaved	Paved	Unpaved
26	Ruhango	23.510	88.812	23.510	88.812	23.510	88.812
27	Rulindo	61.819	12.240	65.819	4.240	65.819	4.264
28	Rusizi	68.813	0.000	68.813	0.000	68.813	0.000
29	Rutsiro	67.390	5.100	67.390	0.000	67.390	0.000
30	Rwamagana	37.720	0.000	37.720	0.000	37.720	0.000
Total		1384	1,365	1,391	1,345	1,425.500	1,309.500

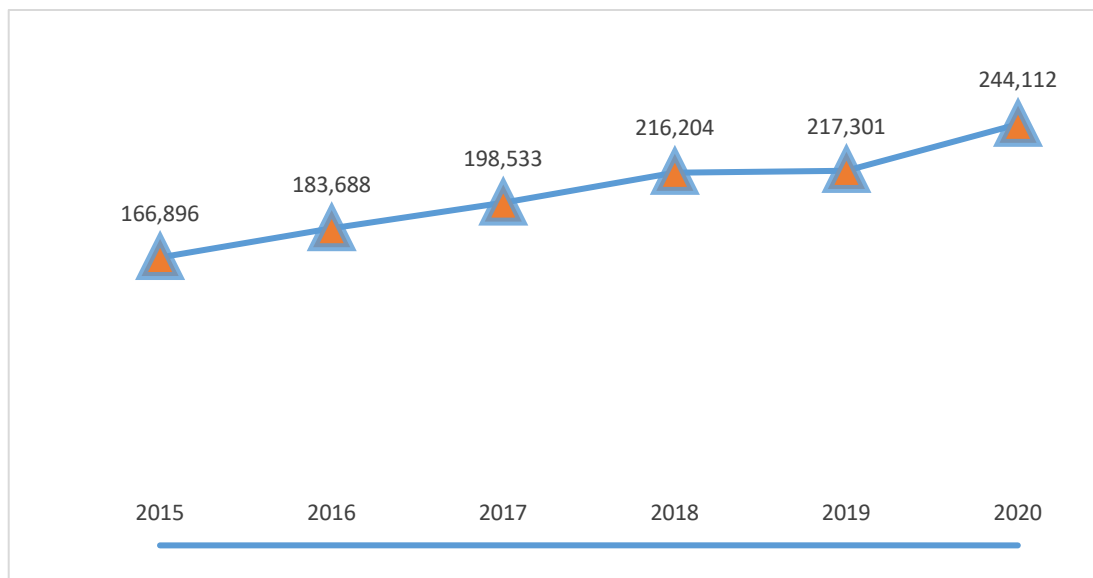
Source: RTDA

Table 8. 4. Cumulative Number of vehicles registered by categories

Category	Cumulative up to 31-12-2018	Cumulative MV reg. at 31st Dec 2019	Cumulative MV reg. at 31st Dec 2020
Caterpillar	145	154	167
Bus	1,576	1,706	1,965
Trucks	7,694	8,273	9,680
Pick-up	18,618	17,026	18,685
Special Engine	2,856	3,504	4,139
Jeeps	26,715	25,771	30,156
Microbus	1,466	1,536	1,937
Minibus	6,411	6,096	6,405
Cars	36,951	34,555	38,938
Motors	112,404	117,199	130,326
Trailers	976	1,055	1,166
Semi-trailers	316		
Tricycle	73	73	73
Unknown	3		
FORKLIFT		28	41
HALF-TRAILER		325	434
Total	216,204	217,301	244,112

Source: RRA

Figure 8.1: Cumulative number of Registered Vehicles in Rwanda



8. 3. Communication

Table 8. 5. Key Communication indicators

Indicators	2018	2019	2020
Fixed telephone teledensity %	0.1	0.1	0.1
Mobile telephone teledensity %	82.1	78.1	83.8
Total telephone teledensity %	82.2	78.1	83.9
MTN Rwanda Ltd Active Mobile telephone subscriptions	4,668,202	5,372,399	6,557,073
AIRTEL Rwanda Ltd mobile telephone subscriptions		4,286,149	4,057,335
Total Mobile Subscriptions	9,700,609	9,658,548	10,614,408
MTN Rwanda Ltd Fixed telephone subscribers	2,780	138	178
AIRTEL Rwanda Ltd Fixed telephone subscribers		9,521	9,490
Liquid Telecom Ltd Fixed telephone subscribers	659	924	743
BSC Ltd fixed telephone subscriptions (VoIP subscriptions only)	-	810	1260
Total Fixed Telephones subscribers	12,960	11,393	11,671
Population Network coverage by mobile cellular networks			
2G	99.92%	99.94%	99.94%
3G	93.37%	97.44%	96.0%
4G	96.60%	98.90%	98.1%
Geographic Network coverage %	99.13		
Number Radio broadcasters	34	33	29
Number Pay TV Operators	4	3	4

Source: RURA

Table 8. 6. Cumulative registered vs Active Pay TV Subscribers

		2017	2018	2019	2020
Registered	Star Africa Media	225,000	246,000	223,580	262,146
	Tele 10	22,599	25,005	30,435	4,458
	Azam Media ltd	9,647	7,978	13,501	14,065
	Kwesé TV	634	780	-	-
	Canal+ Rwanda Ltd	-	-	-	39,529
	Total	257,880	279,763	267,516	320,198
Active	Star Africa Media	50,003	39,500	31,913	34,582
	Tele 10	14,877	15,665	22,436	3,260
	Azam Media ltd	4,037	3,632	2,575	2,571
	Kwesé TV	603	281	-	-
	Canal+ Rwanda Ltd	-	-	-	24,838
	Total	69,520	59,078	56,924	65,251

Source: RURA

Table 8. 7. Number of internet subscribers per operator

Companies	2018	2019	2020
MTN Rwanda Ltd	3,448,370	4,127,694	5,116,543
Tigo Rwanda Ltd.	2,673,245	3,265,906	2,744,244
Airtel Rwanda Ltd			
Axiom Networks Ltd	240	257	145
4NET Africa Ltd	64	513	31
Bandwidth and Cloud Services Group (BCS)	6	11	9
BSC Ltd	10,270	12,954	16,366
Liquid Telecom Ltd	1,736	2,452	6,547
CBNET Ltd	403	1,366	617
GMAX LTD	384	418	596
ISCO ISP Ltd	277	2,379	2,856
NET LINK LTD	109	473	510
Piramie INC	1,350	789	463
Simba Supermarket	205	465	208
Truconnect Ltd	627	1,215	1,099
BK Techouse	356	829	1,132
Fastnet	1,347	1,875	3,799
ISPA	175	183	-
Mango Telecom Ltd	2,769	39,480	88,666
POPCONN Ltd	5,969	4,783	2,205

Companies	2018	2019	2020
RTN Ltd	453	889	1,816
AC Group Ltd	420	375	356
Smart Broadband Ltd	97	302	371
SUKU NSA LTD	63	35	-
TNSP	232	3,059	2,156
NETPRO LTD	258	531	821
REVOLUTION AIR LTD			125
GVA Rwanda			3,644
TOTAL	6,149,425	7,469,233	7,995,325

Source: RURA

Table 8. 8. Access to post and courier service 2015 to 2018

Designation	2015	2016	2017	2018
Ordinary Letter				
Domestic Service	66,144	64,174	61,250	58,326
International service dispatch	194,184	174,706	136,502	118,299
International service receipt	235,107	195,342	148,153	132,962
Express Mails Service				
Domestic Service	194,967	164,881	159,043	164,125
International Service Dispatch	5,308	5,495	4,459	5,479
International Service Receipt	3,281	2,963	2,548	2,556
Parcels				
Domestic Service	0	0	0	0
International Service Dispatch	880	703	643	2,302
International Service Receipt	6,555	6,451	6,692	6,017

Source: ONP

8. 4. Road Transport Services

Table 8. 9. Trend in the number of licensed road transport operators per category

Category	2018	2019	2020
Public transport companies and cooperatives	47	44	45
Taxi cab companies and cooperatives	36	50	49
Rental car hires companies and cooperatives	23	39	46
Transport of goods companies and cooperatives	25	27	30
Driving Schools	70	72	78

Source: RURA

Table 8. 10. Types of cars in the road transportation of persons with valid authorization

Types of cars	2015	2016	2017	2018	2019	2020
Minibuses	2,679	2,023	1,928	1,208	1,036	642
Coasters	1,123	1,468	1439	1,437	1,145	1,372
Buses	261	273	261	370	396	420
Total	4,063	3,764	3,628	3,015	2,577	2,434

Source: RURA

CHAPTER IX: TRAVEL and TOURISM

9. 1. Travel

Table 9. 1. Visitor Arrivals in Rwanda by Region and Mode of Transport

Sum of Number	2018			2019			2020		
	Air	Road	Grand Total	Air	Road	Grand Total	Air	Road	Grand Total
Asia	22,383	25,570	47,953	26,168	23,477	49,645	7,694	4,560	12,254
DRC	17,230	1,617,537	1,634,767	24,986	1,776,742	1,801,728	6,942	417,887	424,829
EAC	48,789	629,806	678,595	53,695	497,792	551,487	13,542	183,114	196,656
Europe	56,088	21,679	77,767	64,170	20,982	85,152	20,247	5,682	25,929
Nationals	6,866	39,998	46,864	7,887	22,830	30,717	5,017	15,021	20,038
North America	37,427	9,498	46,925	40,628	9,162	49,790	10,521	2,223	12,744
Rest of Africa	47,481	9,705	57,186	55,904	9,415	65,319	14,600	2,442	17,042
Rest of the world	6,173	5,229	11,402	6,398	4,570	10,968	1,526	1,061	2,587
Total	242,437	2,359,022	2,601,459	279,836	2,364,970	2,644,806	80,089	631,990	712,079

Source: General of Immigration and Emigration

Table 9. 2. Visitor Arrivals in Rwanda by Purpose of Visit and Mode of Transport

2018										
Category	Business	Conference	Education	Holiday	Medical	Mission	Transit	Visit	Other reasons	Grand Total
Air	38,340	33,827	1,723	41,726	376	9,849	43,339	69,438	3,819	242,437
Road	313,321	5,075	32,214	119,639	8,274	7,335	1,343,351	512,750	17,063	2,359,022
Total of 2018	351,661	38,902	33,937	161,365	8,650	17,184	1,386,690	582,188	20,882	2,601,459
2019										
Air	42,469	35,118	1,798	58,217	353	10,744	53,464	72,589	5,084	279,836
Road	316,548	7,635	11,022	115,702	10,197	5,090	1,457,295	429,989	11,492	2,364,970
Total of 2019	359,017	42,753	12,820	173,919	10,550	15,834	1,510,759	502,578	16,576	2,644,806
2020										
Air	11,878	5,167	1,231	17,452	186	2,789	15,133	23,782	2,471	80,089
Road	185,079	1,038	3,319	19,807	4,003	1,678	315,750	97,972	3,344	631,990
Total of 2020	196,957	6,205	4,550	37,259	4,189	4,467	330,883	121,754	5,815	712,079

Source: Directorate General of Immigration and Emigration

Table 9. 3. Visitor Arrivals in Rwanda by Purpose of Visit and country of origin

Region/Year	Purpose of Visit											
	Holiday / Vacation		Visiting Friends & Relatives (VFR)		Business/Conference/ Official		Transit		Other Purposes		Total Tourist Arrivals	
	N	%	N	%	N	%	N	%	N	%	N	%
2016												
Africa	21,129	37	404,830	90	376,943	91	389,334	90	40241	97	1,232,477	89
America	13,538	24	12,294	3	7,784	2	6,565	2	383	1	40,564	3
East Asia/Pacific	3,939	7	3,626	1	4,477	1	2,752	1	72	0	14,866	1
Europe	16,263	29	21,376	5	16,373	4	14,116	3	471	1	68,599	5
Middle East	469	1	1,139	0	1,190	0	781	0	52	0	3,631	0
South Asia	1,215	2	3,712	1	5,233	1	17,946	4	136	0	28,242	2
UN	223	0	865	0	714	0	828	0	9	0	2,639	0
Total	56,776	100	447,842	100	412,714	100	432,322	100	41,364	100	1,391,018	100
2017												
Africa	75,783	65	428,669	90	424,122	92	396,994	90	71451	97	1,397,019	89
America	16,001	14	12,804	3	7,973	2	9,145	2	833	1	46,756	3
East Asia/Pacific	4,875	4	4,349	1	4,507	1	1,930	0	207	0	15,868	1
Europe	18,165	16	22,951	5	16,947	4	16,184	4	1,050	1	75,297	5
Middle East	339	0	1,035	0	1,193	0	466	0	39	0	3,072	0
South Asia	1,522	1	4,267	1	5,253	1	16,281	4	155	0	27,478	2
UN	207	0	895	0	449	0	895	0	7	0	2,453	0
Total	116,892	100	474,970	100	460,444	100	441,895	100	73,742	100	1,567,943	100

Source: RDB/ Directorate General of Immigration and Emigration

Table 9. 4. Entry and Exits by purpose of movements from January 2020 to June 2021

Month	Purpose	Business	Conference	Education	Holiday	Medical	Mission	Transit	Visit	Other reasons	Total
Jan	Entry	31,230	1,388	1,668	13,368	620	877	127,915	43,778	1,360	222,204
	Exit	88,986	609	5,650	2,588	804	2,300	2,760	25,137	684	129,518
Feb	Entry	33,799	2,706	829	12,939	501	1,500	112,257	43,650	1,633	209,814
	Exit	85,647	1,001	3,413	2,295	853	2,517	2,219	27,491	1,033	126,469
Mar	Entry	24,076	1,102	505	6,125	307	710	72,971	23,267	1,104	130,167
	Exit	44,192	19,629	4,092	1,722	732	1,537	42,067	19,624	684	134,279
Apr	Entry	6,812	5	1		9	4	1,771	61		8,663
	Exit	6,812	8		2		12	410	207	1	7,452
May	Entry	4,310			38	8	17	929	154	322	5,778
	Exit	5,830	6		25	3	11	592	113	2	6,582
Jun	Entry	7,830	16	2	25	2,322	6	1,072	233	319	11,825
	Exit	5,277	6		31	5,343	58	400	187	8	11,310
Jul	Entry	9,275	12	3	37	5	23	1,091	272	15	10,733
	Exit	5,034	2	5	132	4	8	33	343	2	5,563
Aug	Entry	11,971	35	59	392	11	115	1,943	1,406	74	16,006
	Exit	5,748	16	295	308	62	99	437	1,505	89	8,559
Sept	Entry	10,323	75	133	389	26	120	2,010	1,160	131	14,367
	Exit	10,772	47	361	216	39	177	355	1,036	106	13,109
Oct	Entry	11,948	238	313	651	21	197	2,177	1,573	158	17,276
	Exit	6,719	39	501	337	62	172	384	1,835	118	10,167
Nov	Entry	20,836	107	727	984	83	303	2,746	2,112	335	28,233
	Exit	29,981	51	348	311	97	308	542	1,519	214	33,371
Dec	Entry	24,547	521	310	2,311	276	595	4,001	4,088	364	37,013
	Exit	56,261	3,426	420	1,085	68	247	458	2,662	293	64,920
Jan	Entry	21,341	68	654	880	151	280	4,438	1,975	206	29,993
	Exit	76,409	87	863	421	84	264	149	2,705	202	81,184
Feb	Entry	20,613	36	202	415	106	282	2,984	983	149	25,770
	Exit	69,599	76	464	241	34	274	426	1,342	247	72,703
Mar	Entry	27,553	124	337	702	345	563	5,704	1,822	681	37,831
	Exit	124,071	125	427	417	103	467	116	1,758	669	128,153
Apr	Entry	32,308	209	288	826	302	369	6,479	2,233	188	43,202
	Exit	119,945	121	398	7,044	117	386	614	2,307	418	131,350
May	Entry	26,264	355	177	1,601	142	925	11,444	2,709	170	43,787
	Exit	84,984	100	276	426	67	507	19	1,925	199	88,503
Jun	Entry	25,445	242	178	1,788	97	910	15,449	3,554	450	48,113
	Exit	92,397	163	209	741	72	423	26	2,372	762	97,165
Jul	Entry	19,334	197	187	2,113	134	613	19,146	4,076	206	46,006
	Exit	103,281	119	300	1,177	86	373	16	3,173	291	108,816
Total Entry		369,815	7,436	6,573	45,584	5,466	8,409	396,527	139,106	7,865	986,781
Total Exit		1,021,945	25,631	18,022	19,519	8,630	10,140	52,023	97,241	6,022	1,259,173

Source: Directorate General of Immigration and Emigration

9. 2. Tourism

Table 9. 5. Parks Visits from 2005-2020

Year	Volcanoes National Park		Akagera National Park		Nyungwe National Park		Total
	Number	%	Number	%	Number	%	
2005	10,495	44	11,239	47	2,386	10	24,120
2006	14,008	45	13,720	45	3,088	10	30,816
2007	18,001	47	16,323	43	3,981	10	38,305
2008	19,783	46	18,490	43	4,810	11	43,083
2009	18,865	49	14,890	39	4,695	12	38,450
2010	23,372	52	16,180	36	5,755	13	45,307
2011	26,821	47	22,457	39	8,274	14	58,153
2012	28,483	47	25,200	41	7,621	12	61,304
2013	25,199	41	29,687	48	6,902	11	61,788
2014	27,885	41	30,846	45	9,140	14	67,871
2015	27,111	37	36,862	51	8,817	12	72,790
2016	32,743	37	41,797	47	13,644	15	88,184
2017	35,567	38	44,054	47	14,415	15	94,036
2018							98,678
2019							111,136
2020							36,019

Source: RDB

Table 9. 6. Number of visitors in different National Park by nationality

Year	Rwandan Residents		Foreign Residents		Foreign Visits		Totals
	Number	%	Number	%	Number	%	
2008	9,790	23	3,142	7	30,151	70	43,083
2009	7,861	20	3,555	9	27,034	70	38,450
2010	10,263	23	4,253	9	30,791	68	45,307
2011	13,172	23	5,770	10	39,211	67	58,153
2012	14,291	23	5,988	10	41,025	67	61,304
2013	16,646	27	6,737	11	38,405	62	61,788
2014	18,223	27	6,440	9	43,208	64	67,871
2015	22,775	31	7,256	10	42,759	59	72,790
2016	26,567	30	8,580	10	53,037	60	88,184
2017	26,107	28	9,897	11	58,032	62	94,036
2018	31,923	32	8,437	9	58,318	59	98,678
2019	34,654	31	8,440	8	68,042	61	111,136
2020	10,080	28	5,794	16	20,145	56	36,019

Source: RDB

Table 9. 7. Number of Accommodation facilities and rooms per districts

District	Categories	2018	2019	2020
Bugesera	Number of Hotels	13	14	14
	Number of Rooms	529	386	389
Burera	Number of Hotels	5	5	5
	Number of Rooms	76	76	76
Gakenke	Number of Hotels	4	4	4
	Number of Rooms	36	36	36
Gasabo	Number of Hotels	133	228	236
	Number of Rooms	3,452	4,711	4,851
Gatsibo	Number of Hotels	7	8	8
	Number of Rooms	106	120	120
Gicumbi	Number of Hotels	13	13	13
	Number of Rooms	170	185	185
Gisagara	Number of Hotels	2	2	2
	Number of Rooms	11	11	11
Huye	Number of Hotels	45	44	44
	Number of Rooms	638	734	738
Kamonyi	Number of Hotels	4	4	4
	Number of Rooms	33	49	49
Karongi	Number of Hotels	31	35	37
	Number of Rooms	442	620	644
Kayonza	Number of Hotels	14	12	12
	Number of Rooms	197	202	202
Kicukiro	Number of Hotels	69	67	80
	Number of Rooms	1,075	960	1,299
Kirehe	Number of Hotels	4	7	7
	Number of Rooms	47	51	51
Muhanga	Number of Hotels	22	20	20
	Number of Rooms	329	371	371
Musanze	Number of Hotels	83	86	87
	Number of Rooms	1,119	1,311	1,331
Ngoma	Number of Hotels	9	11	11
	Number of Rooms	181	205	205
Ngororero	Number of Hotels	3	3	3
	Number of Rooms	60	60	60
Nyabihu	Number of Hotels	3	3	3
	Number of Rooms	41	41	41
Nyagatare	Number of Hotels	16	16	16
	Number of Rooms	244	244	244
Nyamagabe	Number of Hotels	16	9	10
	Number of Rooms	276	177	227
Nyamasheke	Number of Hotels	10	10	10
	Number of Rooms	137	155	155
Nyanza	Number of Hotels	5	5	5
	Number of Rooms	86	109	109
Nyarugenge	Number of Hotels	64	83	89

District	Categories	2018	2019	2020
	Number of Rooms	2,458	2,717	2,996
Nyaruguru	Number of Hotels	4	4	4
	Number of Rooms	144	144	144
Rubavu	Number of Hotels	66	76	76
	Number of Rooms	880	1,210	1,210
Ruhango	Number of Hotels	2	2	3
	Number of Rooms	16	16	46
Rulindo	Number of Hotels	9	10	10
	Number of Rooms	113	103	103
Rusizi	Number of Hotels	23	33	34
	Number of Rooms	538	699	717
Rutsiro	Number of Hotels	6	6	6
	Number of Rooms	106	106	106
Rwamagana	Number of Hotels	14	16	17
	Number of Rooms	262	304	348
Rwanda (Total)	Total Number of Hotels	699	836	870
	Total Number of Rooms	13,802	16,113	17,078

Source: RDB

Table 9. 8. Number of Gorillas

	2018	2019	2020
Number of Gorillas Families	21	22	20
New born	23	25	24
Total number of monitored gorillas	328	320	365

Source: RDB

Table 9. 9. Investment past performance and Job created by year

Year	2015	2016	2017	2018
Investment in \$	1,068,688,552.67	1,181,701,762.93	1,673,009,855.00	1,145,979,369.23
Jobs to create	11,517	13,517	37,548	24,946

Source: RDB

Table 9. 10. Foreign Direct Investment Flows, 2012 - 2019 (US\$ Million)

Years	Row Labels	Tanzania	Uganda	Kenya	Burundi	Other	Total
2012	No of Projects		1	3		70	74
	Values (USD)		1,953,558	6,599,557		567,967,924	576,521,038
2013	No of Projects	1	3	4		52	60
	Values (USD)	484,210	1,071,704	8,320,885		793,578,448	803,455,247
2014	No of Projects	1	2	3		53	59
	Values (USD)	1,687,895	19,063,309	5,163,612		355,381,496	381,296,313
2015	No of Projects		2	2		76	80
	Values (USD)		1,865,525	13,072,382		824,794,221	839,732,128
2016	No of Projects	3	3	1	3	38	48
	Values (USD)	6,173,188	76,362,786	1,522,843	36,059,113	479,962,917	600,080,846

Years	Row Labels	Tanzania	Uganda	Kenya	Burundi	Other	Total
2017	No of Projects	1		4	3	79	87
	Values (USD)	974,869		7,603,226	8,055,854	1,197,911,031	1,214,544,980
2018	No of Projects	2		1		38	41
	Values (USD)	6,452,655		4,738,461		249,297,420	260,488,536
2019	No of Projects	3		3		98	104
	Values (USD)	5,461,583		11,575,299		1,969,193,444	1,986,230,326
Total Count of Company	No of Projects	11	11	21	6	504	553
Total Sum of Invest (USD)	Values (USD)	21,234,400	100,316,882	58,596,265	44,114,967	6,438,086,900	6,662,349,414

Source: RDB

Table 9. 11. Number of Jobs Created through Foreign Investments, 2012-2016

Country	Year				
	2012	2013	2014	2015	2016
Rwanda	17,311	3,845	5,169	6,921	8,033

Source: RDB

Table 9. 12. Rwanda's ten major sources of investment 2015-2017

Country	Number of Projects	Employment	Value (Million US\$)
2015			
United States of America	14	1,304	218.9
German	2	77	108.8
Mauritius	3	476	97.6
Saudi Arabia	1	60	72.9
Sweden	2	33	56.8
Netherlands	1	230	41.7
India	11	815	40.4
Oman	1	219	40.4
China	9	406	36.4
British Virgin Island	1	100	17.7
Subtotal	45	3,720	731.5
Other countries (incl. Rda)	99	7,285	333.8
Total	144	11,005	1,065.30
2016			
United Kingdom	2	734	181.1
Uganda	3	64	76.4
China	6	959	44.9
Portugal	1	15	44
United States of America	3	591	42.8
Burundi	3	381	36.1
Canada	2	2,690	33.3
Singapore	2	346	31.1
Syria	1	173	29.8
India	8	780	29.8
Subtotal	31	6,733	549.2
Other countries (incl. Rda)	80	6,544	610.6

Country	Number of Projects	Employment	Value (Million US\$)
2015			
Total	111	13,277	1,160
2017			
Poland	1	1,834	398.68
United Kingdom	8	3,566	202.40
India	15	1,948	84.53
Germany	2	147	64.02
CHINA	14	1,974	56.76
Uganda	1	95	49.78
United Arab Emerates	2	280	35.30
UAE	2	130	33.00
Bangladesh	2	788	28.71
United States of America	4	295	28.31
Subtotal	51	11,057	981.51
Other countries (incl. Rda)	86	26,491	691.50
Total	137	37,548	1,673.01

Source: RDB

Table 9. 13. Rwanda's Sectoral Distribution of Foreign Investment 2016 and 2017

Sector	2016			2017		
	No. of projects	Amount (US\$ m)	Employment	No. of projects	Amount (US\$ m)	Employment
Agriculture, fishing, forestry & hunting	3	39	2,432	7	56.59	2,661
Construction	7	64	634	11	23.30	2,089
Manufacturing	18	141	1,455	10	465.41	2,938
Mining & Quarrying	2	33	573	6	139.82	4,313
Finance, Insurance, Real estate & Business services	2	14	266	4	32.36	221
Community, Social & Personal services	7	50	756	26	90.33	4,926
Wholesale, retail trade, Tourism	1	1	214	8	151.72	1,376
Transport, Communication & Storage	3	31	299	8	82.54	1,308
Utilities (water & energy)	5	227	1,404	8	105.56	924
TOTAL	48	600.1	8,033	88	1,148	20,756

Source: RDB

CHAPTER X: INCOME, EXPENDITURE and WEALTH

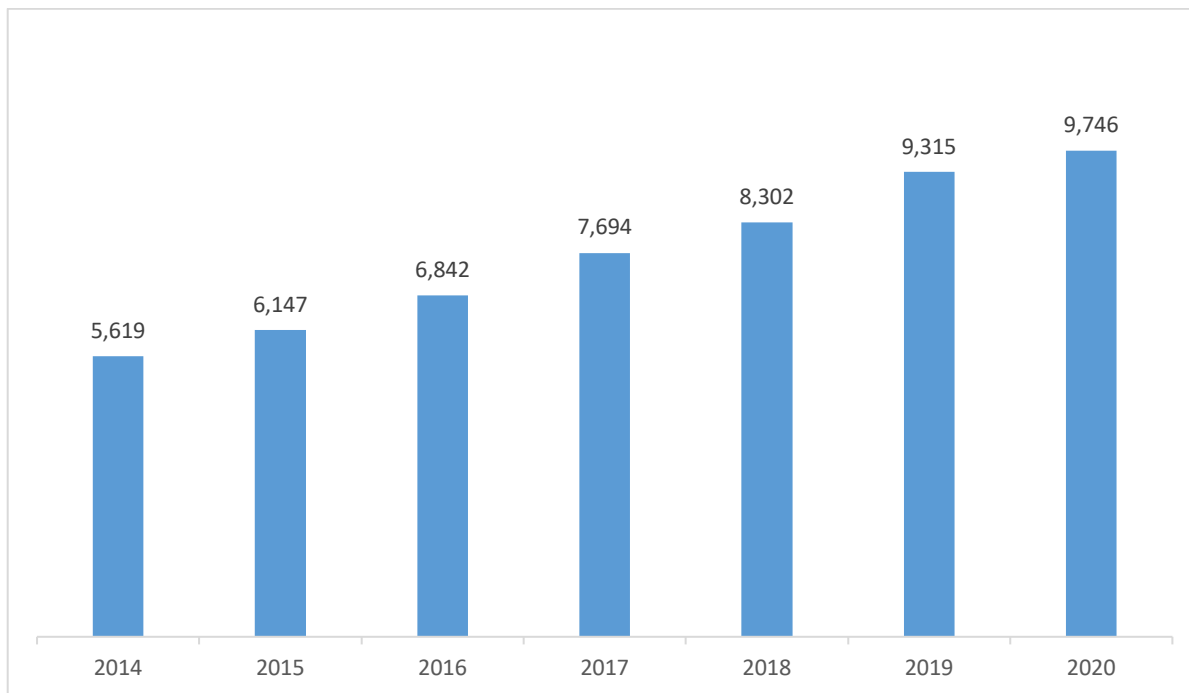
10. 1. National Accounts

Table 10. 1. Macro-economic aggregates

	2014	2015	2016	2017	2018	2019	2020
Gross Domestic Product (Rwf billions)							
GDP at current prices	5,619	6,147	6,842	7,694	8,302	9,315	9,746
<i>Growth rate</i>	11.2%	9.4%	11.3%	12.5%	7.9%	12.2%	4.6%
GDP at constant 2017 prices	6,415	6,983	7,400	7,694	8,354	9,145	8,838
<i>Growth rate</i>	6.2%	8.9%	6.0%	4.0%	8.6%	9.5%	-3.4%
Implicit GDP deflator	88	88	92	100	99	102	110
<i>Growth rate</i>	4.7%	0.5%	5.0%	8.2%	-0.6%	2.5%	8.3%
GDP per head (in '000 Rwf)	511	546	593	652	687	753	770
GDP per head (in current US dollars)	749	758	753	784	798	837	816
Proportions of GDP							
Total final consumption expenditure							
<i>Government</i>	14%	14%	15%	15%	15%	16%	16%
<i>Private (includes changes in stock)</i>	79%	81%	78%	74%	78%	75%	76%
Gross capital formation	23%	24%	26%	24%	21%	23%	25%
Resource balance	-16%	-19%	-19%	-13%	-14%	-14%	-16%
Value added by							
<i>Agriculture</i>	25%	24%	25%	26%	25%	24%	26%
<i>Industry</i>	18%	17%	17%	17%	17%	19%	19%
<i>Services</i>	49%	50%	49%	48%	50%	49%	46%
<i>Adjustments</i>	9%	9%	9%	9%	8%	9%	8%
National income and expenditure (Rwf billions)							
Gross Domestic Product at current prices	5,619	6,147	6,842	7,694	8,302	9,315	9,746
Factor income from abroad, net	-129	-117	-188	-242	-299	-313	-223
Gross National Income	5,491	6,030	6,654	7,452	8,003	9,002	9,523
Current transfers, net	395	267	271	496	575	527	583
Gross National Disposable Income	5,885	6,297	6,925	7,948	8,578	9,528	10,107
Less Final consumption expenditure	-5,222	-5,809	-6,331	-6,831	-7,670	-8,488	-8,943
Gross National Saving	663	489	593	1,117	908	1,040	1,164
Less Gross capital formation	-1,306	-1,491	-1,786	-1,834	-1,758	-2,160	-2,390
Net lending to the rest of the world	-643	-1,002	-1,193	-717	-850	-1,120	-1,227
Memorandum items							
Total population (millions)	11.0	11.3	11.5	11.8	12.1	12.4	12.7
<i>Growth rate</i>	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.3%
Exchange rate: Rwf per US dollar	683	720	787	832	861	899	943
<i>Growth rate</i>	6%	5%	9%	6%	4%	5%	5%

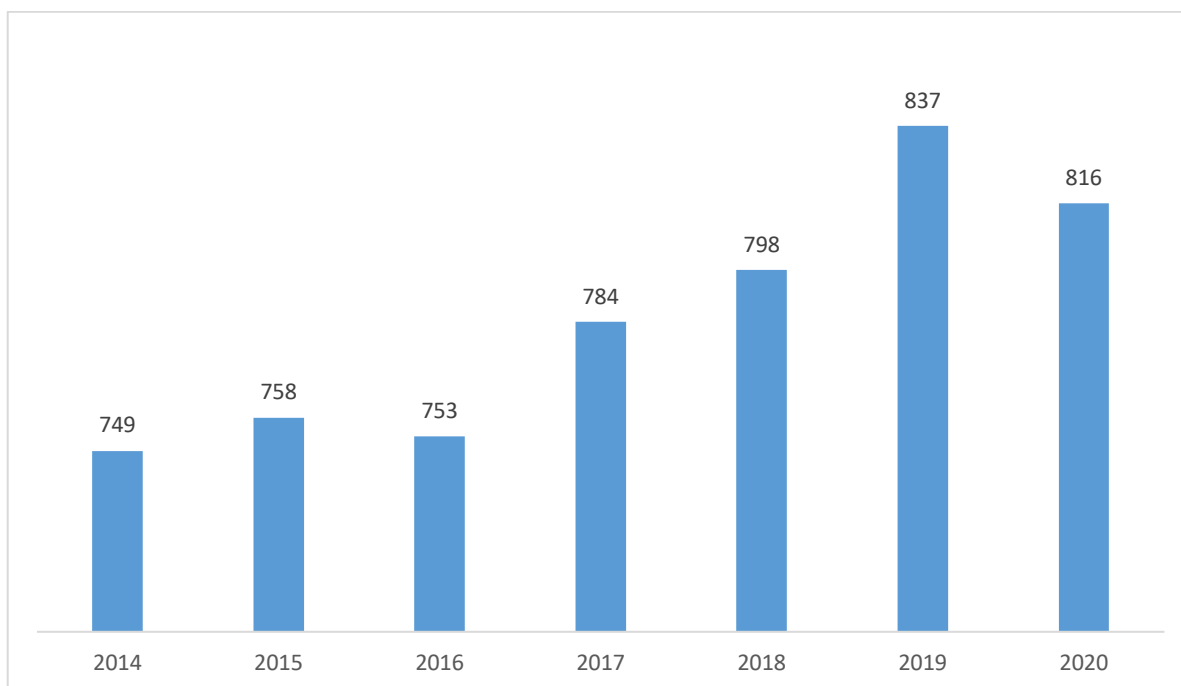
Source: NISR (National Account)

Figure 10.1: Gross Domestic Product (Rwf billions)



Source: NISR (National Account)

Figure 10.2: GDP per head (in current US dollars)



Source: NISR (National Account)

Table 10. 2. Gross Domestic Product by Kind of Activity at current prices (in billion Frw)

Activity description	ISIC4	2016	2017	2018	2019	2020
Gross Domestic Product (GDP)		6,842	7,694	8,302	9,315	9,746
Agriculture, Forestry & Fishing	A	1,722	2,027	2,044	2,193	2,559
Food crops	AA	1,065	1,297	1,156	1,245	1,513
Export crops	AB	105	138	138	115	126
Livestock & livestock products	AC	166	186	212	254	312
Forestry	AD	360	378	504	545	576
Fishing	AE	26	29	33	34	31
Industry	B-F	1,151	1,330	1,440	1,758	1,884
Mining & quarrying	B	110	165	185	135	123
Total Manufacturing	C	458	591	632	780	877
<i>Of which: Food</i>	<i>CA</i>	123	210	185	257	305
<i>Beverages & tobacco</i>	<i>CB</i>	140	159	176	190	209
<i>Textiles, clothing & leather goods</i>	<i>CC</i>	25	34	60	72	84
<i>Wood & paper; printing</i>	<i>CD</i>	29	26	27	34	32
<i>Chemicals, rubber & plastic products</i>	<i>CE</i>	31	34	38	55	70
<i>Non-metallic mineral products</i>	<i>CF</i>	30	34	34	44	48
<i>Metal products, machinery & equipment</i>	<i>CG</i>	29	32	40	47	51
<i>Furniture & other manufacturing</i>	<i>CH</i>	52	61	72	80	78
Electricity	D	77	84	87	90	95
Water & waste management	E	32	32	33	55	59
Construction	F	474	458	502	698	729
Services	G-T	3,372	3,684	4,127	4,575	4,524
Trade & Transport	G-H	897	992	1,219	1,411	1,402
Maintenance and repair of motor vehicles	GA	37	40	45	50	57
Wholesale & retail trade	GB	559	597	706	789	789
Transport services	H	300	355	468	572	556
Other Services	I-T	2,475	2,692	2,908	3,164	3,121
Hotels & restaurants	I	154	140	158	172	98
Information & communication	J	138	134	144	186	208
Financial services	K	164	191	206	225	220
Real estate activities	L	488	560	607	648	645
Professional, scientific and technical activities	M	144	163	181	204	221
Administrative and support service activities	N	253	277	291	313	315
Public administration and defense; compulsory social security	O	418	446	488	523	562
Education	P	220	231	240	258	173
Human health and social work activities	Q	136	160	155	157	190
Cultural, domestic & other services	R-T	361	391	437	478	490
Taxes Less Subsidies On Products		597	654	692	789	780

Source: NISR (National Account)

Table 10. 3. Gross Domestic Product by Kind of Activity Shares at current prices (percentages)

Activity description	ISIC4	2016	2017	2018	2019	2020
Gross Domestic Product (GDP)		100%	100%	100%	100%	100%
Agriculture, Forestry & Fishing	A	25%	26%	25%	24%	26%
Food crops	AA	16%	17%	14%	13%	16%
Export crops	AB	2%	2%	2%	1%	1%
Livestock & livestock products	AC	2%	2%	3%	3%	3%
Forestry	AD	5%	5%	6%	6%	6%
Fishing	AE	0%	0%	0%	0%	0%
Industry	B-F	17%	17%	17%	19%	19%
Mining & quarrying	B	2%	2%	2%	1%	1%
Total Manufacturing	C	7%	8%	8%	8%	9%
<i>Of which: Food</i>	<i>CA</i>	2%	3%	2%	3%	3%
<i>Beverages & tobacco</i>	<i>CB</i>	2%	2%	2%	2%	2%
<i>Textiles, clothing & leather goods</i>	<i>CC</i>	0%	0%	1%	1%	1%
<i>Wood & paper; printing</i>	<i>CD</i>	0%	0%	0%	0%	0%
<i>Chemicals, rubber & plastic products</i>	<i>CE</i>	0%	0%	1%	1%	1%
<i>Non-metallic mineral products</i>	<i>CF</i>	0%	0%	0%	1%	1%
<i>Metal products, machinery & equipment</i>	<i>CG</i>	0%	0%	1%	1%	1%
<i>Furniture & other manufacturing</i>	<i>CH</i>	1%	1%	1%	1%	1%
Electricity	D	1%	1%	1%	1%	1%
Water & waste management	E	1%	0%	0%	1%	1%
Construction	F	7%	6%	6%	8%	8%
Services	G-T	49%	48%	50%	49%	46%
Trade & Transport	G-H	13%	13%	15%	15%	14%
Maintenance and repair of motor vehicles	GA	1%	1%	1%	1%	1%
Wholesale & retail trade	GB	8%	8%	9%	8%	8%
Transport services	H	4%	5%	6%	6%	6%
Other Services	I-T	36%	35%	35%	34%	32%
Hotels & restaurants	I	2%	2%	2%	2%	1%
Information & communication	J	2%	2%	2%	2%	2%
Financial services	K	2%	3%	3%	2%	2%
Real estate activities	L	7%	7%	7%	7%	7%
Professional, scientific and technical activities	M	2%	2%	2%	2%	2%
Administrative and support service activities	N	4%	4%	4%	3%	3%
Public administration and defense; compulsory social security	O	6%	6%	6%	6%	6%
Education	P	3%	3%	3%	3%	2%
Human health and social work activities	Q	2%	2%	2%	2%	2%
Cultural, domestic & other services	R-T	5%	5%	5%	5%	5%
Taxes Less Subsidies On Products		9%	8%	8%	8%	8%

Source: NISR (National Account)

Table 10. 4. GDP by Kind of Activity at constant 2017 prices (in billion Frw)

Activity description	ISIC4	2016	2017	2018	2019	2020
Gross Domestic Product (GDP)		7,400	7,694	8,354	9,145	8,838
Agriculture, Forestry & Fishing	A	1,935	2,027	2,151	2,259	2,278
Food crops	AA	1,235	1,297	1,373	1,428	1,433
Export crops	AB	136	138	147	154	140
Livestock & livestock products	AC	170	186	206	229	247
Forestry	AD	367	378	395	417	432
Fishing	AE	27	29	30	31	26
Industry	B-F	1,310	1,330	1,446	1,686	1,614
Mining & quarrying	B	137	165	170	170	117
Total Manufacturing	C	555	591	671	746	762
<i>Of which: Food</i>	<i>CA</i>	188	210	237	248	265
<i>Beverages & tobacco</i>	<i>CB</i>	174	159	166	184	186
<i>Textiles, clothing & leather goods</i>	<i>CC</i>	24	34	54	64	61
<i>Wood & paper; printing</i>	<i>CD</i>	28	26	29	37	34
<i>Chemicals, rubber & plastic products</i>	<i>CE</i>	26	34	40	53	54
<i>Non-metallic mineral products</i>	<i>CF</i>	31	34	37	44	44
<i>Metal products, machinery & equipment</i>	<i>CG</i>	29	32	39	47	51
<i>Furniture & other manufacturing</i>	<i>CH</i>	55	61	68	69	67
Electricity	D	77	84	92	98	100
Water & waste management	E	32	32	33	33	34
Construction	F	509	458	480	638	602
Services	G-T	3,487	3,684	4,043	4,377	4,136
Trade & Transport	G-H	929	992	1,173	1,339	1,198
Maintenance and repair of motor vehicles	GA	38	40	43	46	45
Wholesale & retail trade	GB	583	597	705	816	789
Transport services	H	308	355	424	477	364
Other Services	I-T	2,558	2,692	2,870	3,038	2,938
Hotels & restaurants	I	130	140	150	165	98
Information & communication	J	121	134	153	167	216
Financial services	K	179	191	210	228	222
Real estate activities	L	523	560	586	609	611
Professional, scientific and technical activities	M	151	163	179	197	195
Administrative and support service activities	N	266	277	288	302	281
Public administration and defense; compulsory social security	O	437	446	478	500	514
Education	P	226	231	239	244	153
Human health and social work activities	Q	153	160	160	165	192
Cultural, domestic & other services	R-T	372	391	427	462	456
Taxes Less Subsidies On Products		668	654	715	823	809

Source: NISR (National Account)

Table 10. 5. Growth rates of GDP by Kind of Activity at constant 2017 prices (Percentage change from previous year)

Activity description	ISIC4	2016	2017	2018	2019	2020
Gross Domestic Product (GDP)		6.0%	4.0%	8.6%	9.5%	-3.4%
Agriculture, Forestry & Fishing	A	4%	5%	6%	5%	1%
Food crops	AA	3%	5%	6%	4%	0%
Export crops	AB	2%	2%	7%	5%	-9%
Livestock & livestock products	AC	10%	9%	11%	11%	8%
Forestry	AD	4%	3%	4%	6%	4%
Fishing	AE	3%	5%	5%	4%	-16%
Industry	B-F	7%	2%	9%	17%	-4%
Mining & quarrying	B	10%	20%	3%	0%	-31%
Total Manufacturing	C	7%	7%	14%	11%	2%
<i>Of which: Food</i>	<i>CA</i>	<i>8%</i>	<i>12%</i>	<i>13%</i>	<i>4%</i>	<i>7%</i>
<i>Beverages & tobacco</i>	<i>CB</i>	<i>3%</i>	<i>-8%</i>	<i>4%</i>	<i>11%</i>	<i>1%</i>
<i>Textiles, clothing & leather goods</i>	<i>CC</i>	<i>10%</i>	<i>40%</i>	<i>60%</i>	<i>18%</i>	<i>-4%</i>
<i>Wood & paper; printing</i>	<i>CD</i>	<i>11%</i>	<i>-8%</i>	<i>13%</i>	<i>27%</i>	<i>-9%</i>
<i>Chemicals, rubber & plastic products</i>	<i>CE</i>	<i>5%</i>	<i>33%</i>	<i>19%</i>	<i>31%</i>	<i>1%</i>
<i>Non-metallic mineral products</i>	<i>CF</i>	<i>21%</i>	<i>8%</i>	<i>10%</i>	<i>19%</i>	<i>-1%</i>
<i>Metal products, machinery & equipment</i>	<i>CG</i>	<i>16%</i>	<i>11%</i>	<i>23%</i>	<i>20%</i>	<i>8%</i>
<i>Furniture & other manufacturing</i>	<i>CH</i>	<i>-10%</i>	<i>11%</i>	<i>11%</i>	<i>3%</i>	<i>-4%</i>
Electricity	D	14%	8%	10%	7%	2%
Water & waste management	E	5%	2%	2%	2%	2%
Construction	F	5%	-10%	5%	33%	-6%
Services	G-T	7%	6%	10%	8%	-6%
Trade & Transport	G-H	7%	7%	18%	14%	-11%
Maintenance and repair of motor vehicles	GA	7%	6%	7%	7%	-3%
Wholesale & retail trade	GB	6%	2%	18%	16%	-3%
Transport services	H	8%	15%	20%	12%	-24%
Other Services	I-T	7%	5%	7%	6%	-3%
Hotels & restaurants	I	11%	7%	7%	10%	-40%
Information & communication	J	9%	11%	14%	9%	29%
Financial services	K	3%	7%	10%	8%	-2%
Real estate activities	L	6%	7%	5%	4%	0%
Professional, scientific and technical activities	M	6%	8%	10%	10%	-1%
Administrative and support service activities	N	10%	4%	4%	5%	-7%
Public administration and defense; compulsory social security	O	11%	2%	7%	5%	3%
Education	P	4%	2%	4%	2%	-38%
Human health and social work activities	Q	6%	5%	0%	3%	16%
Cultural, domestic & other services	R-T	7%	5%	9%	8%	-1%
Taxes Less Subsidies On Products		5%	-2%	9%	15%	-2%

Source: NISR (National Account)

Table 10. 6. Gross Domestic Product by Kind of Activity / Deflators (2017 = 100)

Activity description	ISIC4	2016	2017	2018	2019	2020
Gross Domestic Product (GDP)		92	100	99	102	110
Agriculture, Forestry & Fishing	A	88	100	100	104	117
Food crops	AA	80	100	109	79	105
Export crops	AB	83	100	94	105	115
Livestock & livestock products	AC	66	100	78	104	115
Forestry	AD	81	100	106	103	113
Fishing	AE	102	100	110	113	138
Industry	B-F	102	100	94	92	95
Mining & quarrying	B	120	100	95	105	130
Total Manufacturing	C	95	100	92	100	108
<i>Of which: Food</i>	<i>CA</i>	100	100	101	100	99
<i>Beverages & tobacco</i>	<i>CB</i>	94	100	106	115	117
<i>Textiles, clothing & leather goods</i>	<i>CC</i>	99	100	95	92	95
<i>Wood & paper; printing</i>	<i>CD</i>	101	100	99	164	174
<i>Chemicals, rubber & plastic products</i>	<i>CE</i>	93	100	105	109	121
<i>Non-metallic mineral products</i>	<i>CF</i>	88	100	100	104	117
<i>Metal products, machinery & equipment</i>	<i>CG</i>	80	100	109	79	105
<i>Furniture & other manufacturing</i>	<i>CH</i>	83	100	94	105	115
Electricity	D	66	100	78	104	115
Water & waste management	E	81	100	106	103	113
Construction	F	102	100	110	113	138
Services	G-T	97	100	102	105	109
Trade & Transport	G-H	97	100	104	105	117
Maintenance and repair of motor vehicles	GA	98	100	105	110	128
Wholesale & retail trade	GB	96	100	100	97	100
Transport services	H	97	100	110	120	153
Other Services	I-T	97	100	101	104	106
Hotels & restaurants	I	118	100	105	105	100
Information & communication	J	113	100	94	111	96
Financial services	K	92	100	98	99	99
Real estate activities	L	93	100	104	106	106
Professional, scientific and technical activities	M	95	100	101	104	113
Administrative and support service activities	N	95	100	101	104	112
Public administration and defense; compulsory social security	O	96	100	102	105	109
Education	P	97	100	100	106	113
Human health and social work activities	Q	89	100	97	95	99
Cultural, domestic & other services	R-T	97	100	102	104	108
Taxes Less Subsidies On Products		89	100	97	96	96

Source: NISR (National Account)

Table 10. 7. Expenditure on GDP (in billion Rwf)

	2016	2017	2018	2019	2020
In current prices					
Gross Domestic Product	6,842	7,694	8,302	9,315	9,746
Total final consumption expenditure	6,331	6,831	7,670	8,488	8,943
Government	1,032	1,155	1,223	1,472	1,573
Households and NGOs	5,300	5,676	6,447	7,016	7,370
Gross capital formation	1,786	1,834	1,758	2,160	2,390
Gross fixed capital formation	1,858	1,748	1,906	2,504	2,433
Construction	1,201	1,143	1,238	1,651	1,576
Other	657	605	668	853	857
Change in inventories	-71	86	-148	-344	-42
Resource balance	-1,276	-971	-1,126	-1,333	-1,587
Exports of goods & services	1,056	1,580	1,752	2,031	1,855
Goods (fob)	391	853	956	1,108	1,361
Services	665	726	796	924	493
Imports of goods & services	2,332	2,550	2,878	3,365	3,442
Goods (fob)	1,475	1,672	1,968	2,436	2,928
Services	857	878	910	929	514
In constant 2017 prices					
Gross Domestic Product	7,400	7,694	8,354	9,145	8,838
Total final consumption expenditure	6,788	6,831	7,529	8,092	7,786
Government	1,076	1,155	1,213	1,426	1,453
Households and NGOs	5,713	5,676	6,316	6,666	6,332
Gross capital formation	1,921	1,834	1,839	2,218	2,298
Gross fixed capital formation	1,947	1,748	1,852	2,445	2,334
Construction	1,267	1,143	1,197	1,590	1,499
Other	680	605	656	856	837
Change in inventories	-23	86	-10	-220	-33
Resource balance	-1,309	-971	-1,014	-1,166	-1,246
Exports of goods & services	1,102	1,580	1,742	2,089	1,897
Goods (fob)	406	853	957	1,201	1,455
Services	696	726	785	887	442
Imports of goods & services	2,411	2,550	2,757	3,254	3,143
Goods (fob)	1,525	1,672	1,886	2,356	2,670
Services	886	878	871	898	473
Deflators					
Gross Domestic Product	92	100	99	102	110
Total final consumption expenditure	93	100	102	105	115
Government	96	100	101	103	108
Households and NGOs	93	100	102	105	116
Gross capital formation	93	100	96	97	104
Gross fixed capital formation	95	100	103	102	104
Construction	95	100	103	104	105
Other	97	100	102	100	102
Change in inventories					
Resource balance	97	100	111	114	127
Exports of goods & services	96	100	101	97	98
Goods (fob)	96	100	100	92	94
Services	95	100	101	104	112
Imports of goods & services	97	100	104	103	110
Goods (fob)	97	100	104	103	110
Services	97	100	104	103	109

Source: NISR (National Account)

CHAPTER XI: PRICES INDEXES

11.1 Producer Price Index

Table 11.1: Monthly Producer Price Index for local sales (Base Period: 2010 =100) in 2020

ISIC rev. 4 Description	2020											
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
Rwanda	139.7931	143.493	142.8498	142.7425	141.1715	141.5252	142.9545	143.9947	142.6673	142.9234	145.3632	146.0337
Mining and quarrying	109.2348	109.4642	111.2384	118.8206	123.7432	115.9739	116.1124	115.343	116.1474	118.6262	119.008	118.7
Mining of metal ores	109.2348	109.4642	111.2384	118.8206	123.7432	115.9739	116.1124	115.343	116.1474	118.6262	119.008	118.7
Mining of non-ferrous metal ores	109.2348	109.4642	111.2384	118.8206	123.7432	115.9739	116.1124	115.343	116.1474	118.6262	119.008	118.7
Mining of other non-ferrous metal ores	109.2348	109.4642	111.2384	118.8206	123.7432	115.9739	116.1124	115.343	116.1474	118.6262	119.008	118.7
Manufacturing	127.5909	130.9809	129.7525	128.7763	125.6001	127.1144	129.524	131.3099	129.0498	129.2819	133.2487	134.3856
Manufacture of food products	129.2917	133.4389	131.3143	129.5828	123.7581	126.5027	132.7351	135.4228	131.5223	131.5346	138.3487	140.1929
Processing and preserving of meat	163.4008	163.4008	163.4008	163.4008	163.4008	163.4008	163.4008	163.4008	163.4008	163.4008	163.4008	163.4008
Processing and preserving of meat	163.4008	163.4008	163.4008	163.4008	163.4008	163.4008	163.4008	163.4008	163.4008	163.4008	163.4008	163.4008
Processing and preserving of fruit and vegetables	163.522	163.522	163.522	163.522	163.522	163.522	163.522	163.522	163.522	163.522	163.522	163.522
Processing and preserving of fruit and vegetables	163.522	163.522	163.522	163.522	163.522	163.522	163.522	163.522	163.522	163.522	163.522	163.522
Manufacture of dairy products	101.2342	101.2342	101.2342	101.2342	101.2342	101.2342	100.8468	100.8468	100.8468	101.9081	101.9081	101.9081
Manufacture of dairy products	101.2342	101.2342	101.2342	101.2342	101.2342	101.2342	100.8468	100.8468	100.8468	101.9081	101.9081	101.9081
Manufacture of grain mill products	111.5708	111.5708	111.5708	111.4652	111.4536	111.4287	111.4448	111.409	111.3928	111.3928	111.3661	111.3661
Manufacture of grain mill products	111.5708	111.5708	111.5708	111.4652	111.4536	111.4287	111.4448	111.409	111.3928	111.3928	111.3661	111.3661
Manufacture of other food products	128.7124	133.8252	131.2193	129.0914	121.8349	125.2729	132.9795	136.256	131.4986	131.495	139.7566	141.9576
Manufacture of bakery products	143.6196	143.6196	143.6196	143.6196	143.6196	143.6196	140.6977	143.6196	143.6196	143.6196	143.6196	143.6196
Manufacture of sugar	121.4088	131.5295	126.6958	123.6672	123.6672	129.3032	136.4154	136.5999	128.0653	129.941	134.9352	143.3872
Manufacture of other food products n.e.c. (coffee and tea)	134.9176	135.7042	135.027	133.5837	119.1293	120.297	129.1161	135.646	134.2809	132.5274	143.9875	140.5007
Manufacture of coffee products	83.98248	92.96636	92.95162	93.00604	99.54395	93.1604	96.55427	98.29299	101.3143	111.2299	120.0054	120.5689
Manufacture of tea products	157.7455	157.007	156.1159	154.1882	131.6004	135.9509	147.1074	155.5197	152.6945	146.1703	159.2052	153.6658
Manufacture of beverages	127.7001	127.7001	127.7001	127.7001	127.7001	127.6904	127.6904	127.6904	127.6904	127.6904	127.6904	127.6904
Manufacture of beverages	127.7001	127.7001	127.7001	127.7001	127.7001	127.6904	127.6904	127.6904	127.6904	127.6904	127.6904	127.6904
Manufacture of wines	102.2981	102.2981	102.2981	102.2981	102.2981	102.2981	102.2981	102.2981	102.2981	102.2981	102.2981	102.2981

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ISIC rev. 4 Description	2020											
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
Manufacture of malt liquors and malt	127.6026	127.6026	127.6026	127.6026	127.6026	127.6026	127.6026	127.6026	127.6026	127.6026	127.6026	127.6026
Manufacture of soft drinks; production of mineral waters and other bottled waters	142.7685	142.7685	142.7685	142.7685	142.7685	142.3627	142.3627	142.3627	142.3627	142.3627	142.3627	142.3627
Manufacture of tobacco products	100	100	100	100	100	100	100	100	100	100	100	100
Manufacture of tobacco products	100	100	100	100	100	100	100	100	100	100	100	100
Manufacture of tobacco products	100	100	100	100	100	100	100	100	100	100	100	100
Manufacture of textiles	83.71394	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776
Manufacture of other textiles	83.71394	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776
Manufacture of made-up textile articles, except apparel	83.71394	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776	92.79776
Manufacture of leather and related products	89.3053	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063
Manufacture of footwear	89.3053	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063
Manufacture of footwear	89.3053	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063	97.31063
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547
Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547
Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547	112.547
Manufacture of paper and paper products	103.2132	103.2132	103.2132	103.2132	103.2132	103.2132	111.106	136.0905	136.0905	136.0905	136.0905	136.0905
Manufacture of paper and paper products	103.2132	103.2132	103.2132	103.2132	103.2132	103.2132	111.106	136.0905	136.0905	136.0905	136.0905	136.0905
Manufacture of other articles of paper and paperboard	103.2132	103.2132	103.2132	103.2132	103.2132	103.2132	111.106	136.0905	136.0905	136.0905	136.0905	136.0905
Printing and reproduction of recorded media	106.1529	106.1529	106.1529	106.1529	107.1441	107.9937	100.2008	100.9297	100.3046	102.27	100.2366	101.0337
Printing and service activities related to printing	106.1529	106.1529	106.1529	106.1529	107.1441	107.9937	100.2008	100.9297	100.3046	102.27	100.2366	101.0337
Printing and service activities related to printing (to combine 1811 and 1812)	106.1529	106.1529	106.1529	106.1529	107.1441	107.9937	100.2008	100.9297	100.3046	102.27	100.2366	101.0337
Manufacture of chemicals and chemical products	131.7548	132.5491	131.9895	131.8349	132.1979	132.5342	130.6438	130.6988	130.9869	135.1729	135.1247	135.4491

ISIC rev. 4 Description	2020											
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
Manufacture of other chemical products	131.7548	132.5491	131.9895	131.8349	132.1979	132.5342	130.6438	130.6988	130.9869	135.1729	135.1247	135.4491
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	128.4736	128.4736	128.4736	128.4736	128.4736	128.4736	128.4736	128.4736	128.4736	128.4736	128.4736	128.4736
Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	133.7352	133.7352	133.7352	133.7352	133.7352	133.7352	133.7352	133.7352	133.7352	138.3731	138.3731	138.3731
Manufacture of other chemical products n.e.c.	128.2852	136.8687	130.9286	129.1987	133.1966	136.717	114.0283	114.8231	118.8085	133.2905	132.749	136.3144
Manufacture of pharmaceuticals, medicinal chemical and botanical products	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829
Manufacture of pharmaceuticals, medicinal chemical and botanical products	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829
Manufacture of pharmaceuticals, medicinal chemical and botanical products	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829	100.0829
Manufacture of rubber and plastics products	174.5374	218.3013	218.3013	218.3013	218.3013	218.3013	171.6277	173.9136	173.155	173.7016	173.7016	174.0993
Manufacture of rubber products	100	100	100	100	100	100	100	100	100	100	100	100
Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	100	100	100	100	100	100	100	100	100	100	100	100
Manufacture of plastics products	93.51788	140.694	140.694	140.694	140.694	140.694	90.28549	90.28549	89.4399	90.0494	90.0494	90.73498
Manufacture of plastics products	93.51788	140.694	140.694	140.694	140.694	140.694	90.28549	90.28549	89.4399	90.0494	90.0494	90.73498
Manufacture of other non-metallic mineral products	110.21	110.21	110.21	110.21	110.21	110.21	110.21	112.4959	112.4959	112.4959	112.4959	112.278
Manufacture of non-metallic mineral products n.e.c.	110.21	110.21	110.21	110.21	110.21	110.21	110.21	112.4959	112.4959	112.4959	112.4959	112.278
Manufacture of non-metallic mineral products n.e.c.	110.21	110.21	110.21	110.21	110.21	110.21	110.21	112.4959	112.4959	112.4959	112.4959	112.278
Manufacture of fabricated metal products, except machinery and equipment	143.6676	143.6676	143.6676	143.6676	143.6676	143.6676	143.6774	144.8618	144.8618	144.8618	144.8618	144.8618
Manufacture of fabricated metal products, except machinery and equipment	143.6676	143.6676	143.6676	143.6676	143.6676	143.6676	143.6774	144.8618	144.8618	144.8618	144.8618	144.8618
Manufacture of fabricated metal products, except machinery and equipment	143.6676	143.6676	143.6676	143.6676	143.6676	143.6676	143.6774	144.8618	144.8618	144.8618	144.8618	144.8618
Manufacture of electrical equipment	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106
Manufacture of batteries and accumulators	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106

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ISIC rev. 4 Description	2020											
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
Manufacture of batteries and accumulators	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106	156.1106
Manufacture of furniture	114.4068	114.4068	114.4068	114.4068	112.7716	112.0731	112.0731	113.3505	113.3505	113.3505	115.3599	115.3599
Manufacture of furniture	114.4068	114.4068	114.4068	114.4068	112.7716	112.0731	112.0731	113.3505	113.3505	113.3505	115.3599	115.3599
Manufacture of furniture	114.4068	114.4068	114.4068	114.4068	112.7716	112.0731	112.0731	113.3505	113.3505	113.3505	115.3599	115.3599
Electricity, gas, steam and air conditioning supply	158.9404	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416
Electricity, gas, steam and air conditioning supply	158.9404	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416
Electric power generation, transmission and distribution	158.9404	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416
Electric power generation, transmission and distribution	158.9404	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416	179.5416
Water supply; sewerage, waste management and remediation activities	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861
Water collection, treatment and supply	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861
Water collection, treatment and supply	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861
Water collection, treatment and supply	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861	190.5861
Information and communication	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118
Publishing activities	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118
Publishing of books, periodicals and other publishing activities	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118	197.8118
Book publishing	185.7876	185.7876	185.7876	185.7876	185.7876	185.7876	185.7876	185.7876	185.7876	185.7876	185.7876	185.7876
Publishing of newspapers, journals and periodicals	200.052	200.052	200.052	200.052	200.052	200.052	200.052	200.052	200.052	200.052	200.052	200.052

Source: NISR, Producer Price Index, September 2020

Table 11.2: Monthly Producer Price Index for local sales (Base Period: 2010 =100) in 2021

ISIC rev. 4 Description	2021									
	21-Jan	21-Feb	21-Mar	21-Apr	21-May	21-Jun	21-Jul	21-Aug	21-Sep	21-Oct
Rwanda	146.7	147.3	148.4	148.3	148.8	152.4	152.9	150.5	151.8	152.3
Mining and quarrying	118.5	118.6	118.7	122.1	122.3	131.8	132.2	132.5	134.3	134.5
Mining of metal ores	118.5	118.6	118.7	122.1	122.3	131.8	132.2	132.5	134.3	134.5
Mining of non-ferrous metal ores	118.5	118.6	118.7	122.1	122.3	131.8	132.2	132.5	134.3	134.5
Mining of other non-ferrous metal ores	118.5	118.6	118.7	122.1	122.3	131.8	132.2	132.5	134.3	134.5
Manufacturing	135.5	136.4	138.2	137.7	138.4	143	143.7	140	141.8	142.5
Manufacture of food products	142	143.4	146.4	144.7	145.5	152.4	153.1	147.1	149.6	150.6
Processing and preserving of meat	163.4	163.4	163.4	163.4	163.4	163.4	163.4	163.4	163.4	163.4
Processing and preserving of meat	163.4	163.4	163.4	163.4	163.4	163.4	163.4	163.4	163.4	163.4
Processing and preserving of fruit and vegetables	163.5	163.5	163.5	171.3	171.3	171.3	171.3	171.3	171.3	171.3
Processing and preserving of fruit and vegetables	163.5	163.5	163.5	171.3	171.3	171.3	171.3	171.3	171.3	171.3
Manufacture of dairy products	101.9	101.9	101.9	105.7	105.7	105.7	105.7	105.7	105.7	105.7
Manufacture of dairy products	101.9	101.9	101.9	105.7	105.7	105.7	105.7	105.7	105.7	105.7
Manufacture of grain mill products	111.4	111.4	111.4	111.4	111.3	111.2	111.2	111.2	111.2	111.4
Manufacture of grain mill products	111.4	111.4	111.4	111.4	111.3	111.2	111.2	111.2	111.2	111.4
Manufacture of other food products	144.2	145.8	149.3	147.2	148.2	156.2	157	150	152.9	154.1
Manufacture of bakery products	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	147.2
Manufacture of sugar	148.7	151.3	155.9	154.2	154.2	154.2	154.2	145.6	149.5	154.4
Manufacture of other food products n.e.c. (coffee and tea)	139.5	140.3	142.5	139.9	142.1	158.4	160	154.1	156.4	154.1
Manufacture of coffee products	121	121.3	121.5	121.5	112.3	161.7	168	154.4	134.8	135.7
Manufacture of tea products	152	152.9	156.3	152.3	159.7	155.5	152.5	153.8	170.7	166.6
Manufacture of beverages	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	128.3	128.3
Manufacture of beverages	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	128.3	128.3
Manufacture of wines	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	103.6	103.6
Manufacture of malt liquors and malt	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6	128.2	128.2
Manufacture of soft drinks; production of mineral waters and other bottled waters	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4
Manufacture of tobacco products	100	100	100	100	100	100	100	100	100	100

STATISTICAL YEARBOOK 2021

ISIC rev. 4 Description	2021									
	21-Jan	21-Feb	21-Mar	21-Apr	21-May	21-Jun	21-Jul	21-Aug	21-Sep	21-Oct
Manufacture of tobacco products	100	100	100	100	100	100	100	100	100	100
Manufacture of tobacco products	100	100	100	100	100	100	100	100	100	100
Manufacture of textiles	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
Manufacture of other textiles	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
Manufacture of made-up textile articles, except apparel	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
Manufacture of leather and related products	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
Manufacture of footwear	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
Manufacture of footwear	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5
Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5
Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5
Manufacture of paper and paper products	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1
Manufacture of paper and paper products	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1
Manufacture of other articles of paper and paperboard	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1
Printing and reproduction of recorded media	101	101	105.4	105.9	106.2	106.2	106.2	106.2	106.2	106.2
Printing and service activities related to printing	101	101	105.4	105.9	106.2	106.2	106.2	106.2	106.2	106.2
Printing and service activities related to printing (to combine 1811 and 1812)	101	101	105.4	105.9	106.2	106.2	106.2	106.2	106.2	106.2
Manufacture of chemicals and chemical products	135.3	135.3	135.4	147.4	147.6	147.6	154.4	153.1	155	156.9
Manufacture of other chemical products	135.3	135.3	135.4	147.4	147.6	147.6	154.4	153.1	155	156.9
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	128.5	128.5	128.5	167.1	167.1	167.1	174.3	174.3	174.3	174.3
Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	138.4	138.4	138.4	139.5	139.5	139.5	146.7	146.7	146.7	150
Manufacture of other chemical products n.e.c.	135.1	134.8	135.7	123.4	127.2	127.2	127.2	97	136.8	138.1
Manufacture of pharmaceuticals, medicinal chemical and botanical products	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1

STATISTICAL YEARBOOK 2021

ISIC rev. 4 Description	2021									
	21-Jan	21-Feb	21-Mar	21-Apr	21-May	21-Jun	21-Jul	21-Aug	21-Sep	21-Oct
Manufacture of pharmaceuticals, medicinal chemical and botanical products	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1
Manufacture of pharmaceuticals, medicinal chemical and botanical products	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1
Manufacture of rubber and plastics products	174.1	174.1	174.3	176.9	178.9	200.7	200.7	201.3	205	207.1
Manufacture of rubber products	100	100	100	100	100	100	100	100	100	100
Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	100	100	100	100	100	100	100	100	100	100
Manufacture of plastics products	90.7	90.7	90.7	93.9	93.9	117.6	117.6	117.6	121.7	123.9
Manufacture of plastics products	90.7	90.7	90.7	93.9	93.9	117.6	117.6	117.6	121.7	123.9
Manufacture of other non-metallic mineral products	112.3	112.3	112.5	112.3	114.3	114.3	114.3	114.9	114.9	114.9
Manufacture of non-metallic mineral products n.e.c.	112.3	112.3	112.5	112.3	114.3	114.3	114.3	114.9	114.9	114.9
Manufacture of non-metallic mineral products n.e.c.	112.3	112.3	112.5	112.3	114.3	114.3	114.3	114.9	114.9	114.9
Manufacture of fabricated metal products, except machinery and equipment	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9
Manufacture of fabricated metal products, except machinery and equipment	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9
Manufacture of fabricated metal products, except machinery and equipment	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9
Manufacture of electrical equipment	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1
Manufacture of batteries and accumulators	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1
Manufacture of batteries and accumulators	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1
Manufacture of furniture	115.8	115.8	115.8	114.9	122.5	122.5	122.5	122.5	122.5	122.5
Manufacture of furniture	115.8	115.8	115.8	114.9	122.5	122.5	122.5	122.5	122.5	122.5
Manufacture of furniture	115.8	115.8	115.8	114.9	122.5	122.5	122.5	122.5	122.5	122.5
Electricity, gas, steam and air conditioning supply	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5
Electricity, gas, steam and air conditioning supply	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5
Electric power generation, transmission and distribution	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5
Electric power generation, transmission and distribution	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5
Water supply; sewerage, waste management and remediation activities	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6
Water collection, treatment and supply	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6

STATISTICAL YEARBOOK 2021

ISIC rev. 4 Description	2021									
	21-Jan	21-Feb	21-Mar	21-Apr	21-May	21-Jun	21-Jul	21-Aug	21-Sep	21-Oct
Water collection, treatment and supply	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6
Water collection, treatment and supply	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6
Information and communication	197.8	197.8	197.8	197.8	197.8	197.8	197.8	197.8	197.8	197.8
Publishing activities	197.8	197.8	197.8	197.8	197.8	197.8	197.8	197.8	197.8	197.8
Publishing of books, periodicals and other publishing activities	197.8	197.8	197.8	197.8	197.8	197.8	197.8	197.8	197.8	197.8
Book publishing	185.8	185.8	185.8	185.8	185.8	185.8	185.8	185.8	185.8	185.8
Publishing of newspapers, journals and periodicals	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1	200.1

Source: NISR, Producer Price Index, September 2020

Table 11.3: Monthly Evolution of consumer price Index (CPI) [2020] /Base: 2014; Reference: February 2014=100

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
GENERAL INDEX (CPI)	132.3	134.5	137.0	134.5	135.4	135.8	137.2	138.8	141.0	141.0	139.9	138.0
Food and non-alcoholic beverages	143.2	148.5	153.8	149.2	144.8	145.4	148.5	152.0	157.1	159.1	156.7	151.8
v Bread and cereals	153.3	151.7	148.1	150.6	146.5	143.7	142.1	142.3	142.4	145.6	145.1	148.3
v Meat	147.8	148.6	151.0	152.9	153.5	155.4	154.9	155.4	155.5	156.7	158.4	158.9
v Milk, cheese and eggs	123.0	122.3	122.4	122.1	123.9	123.8	124.5	126.2	126.4	128.9	130.6	132.8
v Vegetables	148.2	158.9	171.0	159.8	152.9	156.0	163.4	169.1	178.9	180.6	173.6	159.9
v Non-alcoholic beverages	124.7	124.5	124.5	125.0	124.2	122.8	123.5	123.4	123.4	124.4	124.7	125.6
Alcoholic beverages and tobacco	151.8	149.3	148.0	148.3	148.3	149.7	152.5	154.9	150.5	153.0	154.9	156.9
Clothing and footwear	125.8	126.1	126.5	126.6	126.2	127.1	127.6	128.1	128.7	129.2	130.4	130.7
Housing, water, electricity, gas and other fuels	122.4	123.7	126.1	121.9	125.2	124.7	124.5	125.3	127.2	126.7	127.9	126.9
Furnishing, household equipment and routine household maintenance	114.9	115.1	115.2	115.9	115.7	116.1	116.4	116.4	117.2	120.7	121.2	121.1
Health	107.4	107.2	107.2	107.3	107.3	107.3	107.2	107.1	107.4	107.3	107.2	107.3
Transport	119.9	119.9	120.1	120.1	145.7	146.2	145.6	144.7	145.5	132.2	121.0	120.8
Communication	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5
Recreation and culture	119.2	120.2	120.7	121.5	122.4	122.1	122.4	122.2	122.5	122.6	125.6	125.9
Education	139.6	139.6	139.6	139.6	139.6	139.6	139.6	139.6	139.6	139.6	139.6	139.6
Restaurants and hotels	110.7	111.6	111.7	111.7	111.7	111.7	111.7	111.7	111.7	111.8	113.8	116.0
Miscellaneous goods and services	113.1	113.3	114.0	114.4	114.6	114.8	115.2	115.4	115.5	115.8	116.1	116.1

Source: National Institute of Statistics of Rwanda

Table 11.4: Monthly Evolution of consumer price Index (CPI) [2021]/ Base: 2014; Reference: February 2014=100

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21
GENERAL INDEX (CPI)	136.9	137.5	139.4	138.2	135.9	135.9	135.6	136.2	136.5	136.3
Food and non-alcoholic beverages	148.1	149.9	153.1	149.8	143.3	143.2	143.3	143.3	143.9	142.3
v Bread and cereals	148.9	144.8	140.4	137.6	136.7	138.4	137.4	137.3	138.6	141.8
v Meat	160.8	161.9	161.9	162.1	162.6	163.1	163.2	162.9	165.3	168.6
v Milk, cheese and eggs	130.2	129.0	128.8	128.5	128.5	128.5	127.3	128.4	132.4	142.1
v Vegetables	150.9	156.3	163.3	156.5	142.9	143.6	145.9	146.4	145.2	139.2
v Non-alcoholic beverages	126.0	126.9	126.7	126.2	126.1	126.2	126.3	126.6	128.2	127.6
Alcoholic beverages and tobacco	156.6	156.9	158.6	159.2	157.7	157.6	157.9	159.7	159.2	160.7
Clothing and footwear	131.7	132.2	132.0	132.6	132.9	133.0	133.0	133.5	133.9	135.6
Housing, water, electricity, gas and other fuels	127.9	127.3	128.8	128.6	129.8	130.1	127.8	129.7	129.3	129.0
Furnishing, household equipment and routine household maintenance	120.7	120.9	121.8	122.2	122.6	122.6	123.0	123.6	124.2	126.5
Health	107.3	107.3	107.3	107.3	107.3	107.5	107.5	107.7	107.9	108.6
Transport	121.4	121.5	122.7	122.8	123.1	122.7	122.6	123.8	123.8	124.3
Communication	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5
Recreation and culture	126.0	126.5	126.6	126.8	127.4	127.4	128.0	128.1	128.4	128.9
Education	139.6	139.6	147.2	147.3	147.3	147.3	147.3	147.3	147.3	157.1
Restaurants and hotels	115.9	115.6	115.7	115.7	116.2	116.3	116.3	116.3	117.2	118.0
Miscellaneous goods and services	116.3	116.4	116.5	116.5	116.6	116.7	116.7	116.7	116.9	116.4

Source: National Institute of Statistics of Rwanda

CHAPTER XII: BANKING and FINANCE

12.1 Banking

Table 12.1.1: Monetary Survey (in Rwf billion)

	17-Dec	18-Dec	19-Dec	20-Dec
CENTRAL BANK SURVEY (in FRW billion)				
Net foreign assets	738.4985	890.4308	1016.78	1428.107
Foreign assets	984.9268	1159.613	1328.809	1731.014
Foreign liabilities	246.4283	269.1821	312.0285	302.9065
Net domestic assets	-409.011	-504.03	-568.745	-882.78
Domestic credit	-238.281	-314.372	-348.437	-602.951
Government(net)	-228.02	-281.367	-370.476	-747.39
Claims	37.32254	35.95239	31.85366	24.30332
O/W: overdraft	0	0	0	0
Deposits	265.3423	317.3193	402.3296	771.6936
Treasury	7.849	46.933	113.08	144.781
Line ministries	257.4933	270.3863	289.2496	626.9126
Rwandair repayment	0	0	0	0
Autonomous agencies				
Nongovernment credit	-10.2616	-33.0048	22.03888	144.4389
Households and NPISH	11.3433	11.38223	11.49824	12.36589
Public enterprises	0	0	0	0
Other Financial Institutions	14.0046	11.98402	12.64356	29.09254
Commercial banks (net)	-35.6095	-56.371	-2.10292	102.9805
Claims	59.5553	65.67104	61.67872	193.7229
Correspondant accounts	0.0085	0.00832	0.00832	0.00832
Other loans	0.01146	0.00317	0.00137	38.37714
Open Market Operations (Reverse Repos)	0	0	0	67.45
FX swaps	59.53534	65.65955	61.66903	87.88748
Liability	-95.1648	-122.042	-63.7816	-90.7424
Open Market Operations (Repos & Tbills for MP purpose)	-34.1267	-53.5976	0	0
FX swaps	-61.0381	-68.4445	-63.7816	-90.7424
Other items net	-170.729	-189.658	-220.308	-279.828
Vertical check (Liabilities-Assets)	0	0	0	0
Reserve money	329.4877	386.401	448.035	545.3277
Currency	195.856	221.6076	255.6584	286.8751
Currency in circulation(outside banks)	162.7321	179.9661	214.0187	243.5795
Currency held in banks	33.12392	41.6415	41.63961	43.2956
Commercial banks deposits	131.842	159.5434	176.7699	249.0502
Other nonbank deposits	1.78978	5.249944	15.60667	9.402446
COMMERCIAL BANKS SURVEY (in FRW billion)				
Net foreign assets	53.82839	166.8454	121.2914	97.05061
Foreign assets	219.4488	324.6226	278.4972	337.3056
Foreign liabilities	165.6204	157.7773	157.2059	240.255
Reserves	164.9659	201.1849	218.4096	292.3458
NBR deposits	131.842	159.5434	176.7699	249.0502
Required reserves	94.80762	106.6775	121.177	116.6096

	17-Dec	18-Dec	19-Dec	20-Dec
Excess reserves	37.03434	52.86594	55.59297	132.4406
Billets et pièces	33.12392	41.6415	41.63961	43.2956
Net Credit from NBR (rediscount; - liability)	35.60949	56.37104	2.102919	-102.981
Credit from NBR	-59.5553	-65.671	-61.6787	-193.723
Credit to NBR	95.16479	122.0421	63.78164	90.74243
Domestic credit	1782.346	1983.773	2371.265	2963.933
Central government (net)	297.3466	289.8708	440.4139	641.1335
Credit	342.0598	355.8627	491.8477	742.8174
Deposits	44.7132	65.99188	51.43372	101.6839
O/w Gvt long term deposit facility	0	0	0	0
Public enterprises	46.10155	95.16785	128.9669	139.9036
O/w: in foreign currency	20.5732	28.59767	11.9324	15.2372
Private sector	1438.898	1598.734	1801.885	2182.895
O/W in foreign currency	199.2707	186.9404	210.1264	236.2528
Other items net (Assets: +)	-409.595	-522.103	-551.433	-682.401
Vertical check (Liabilities-Assets)	0	0	0	0
Deposits	1627.155	1886.072	2161.636	2567.947
Private	1298.899	1539.372	1748.179	2198.874
Public (nongovernment)	328.2562	346.6992	413.4578	369.0735
MONETARY SURVEY (in FRW billion)				
Net foreign assets	792.3269	1057.276	1138.071	1525.158
Foreign assets	1204.376	1484.236	1607.306	2068.32
Foreign liabilities	412.0487	426.9594	469.2344	543.1615
Net domestic assets	999.3497	1014.011	1253.19	1295.771
Domestic credit	1579.675	1725.772	2024.931	2258.001
Central government (net)	69.32681	8.503885	69.93797	-106.257
Credit	379.3823	391.8151	523.7013	767.1207
Deposits	310.0555	383.3112	453.7634	873.3775
O/w Gvt long term deposit facility	0	0	0	0
Autonomous Agencies	0	0	0	0
Public enterprises	46.10155	95.16785	128.9669	139.9036
O/W in foreign currency	20.5732	28.59767	11.9324	15.2372
Private sector	1464.246	1622.101	1826.026	2224.354
O/W in foreign currency	199.2707	186.9404	210.1264	236.2528
Other items net (Assets: +)	-580.325	-711.761	-771.741	-962.229
Vertical check (Liabilities-Assets)	0	0	0	0
Broad money M3	1791.677	2071.288	2391.262	2820.929
Broad money M2	1393.175	1557.261	1879.699	2162.765
Money M1	810.0639	954.0023	1147.509	1231.88
Currency in circulation	162.7321	179.9661	214.0187	243.5795
Deposits	1628.945	1891.322	2177.243	2577.35
of which: Transferable deposit in Rfw	647.3318	774.0361	933.4907	988.3004
Other deposit Rfw	583.1111	603.2591	732.1892	930.8851
Foreign currency deposits	398.5016	514.0263	511.5633	658.1643
Exchange rate USD	844.997	879.1009	922.5174	972.475
Exchange rate SDR	1200.488	1222.645	1276.755	1400.628

Source: BNR, Statistics Department

Table 12.1. 2: Outstanding loans by sector of activity and by maturity end Dec. 2018 and Dec. 2019 (in Rwf thousands)

Activity sector in details	End Dec. 2018				End Dec. 2019			
	Short-term	Medium-term	Long-term	Total	Short-term	Medium-term	Long-term	Total
Personal Loan	21,705,549	110,247,843	13,217,813	145,171,205	13,166,325	118,609,727	15,650,729	147,426,781
Personal Loan	21,705,549	110,247,843	13,217,813	145,171,205	13,166,325	118,609,727	15,650,729	147,426,781
Agricultural, Fisheries& Livestock	4,891,336	6,253,407	13,806,933	24,951,676	4,800,181	5,990,929	13,288,279	24,079,389
Agrlculture FOR COFFEE EXPORTS		210,796	234,687	445,483	404,816	324,740	177,909	907,465
Agrlculture FOR TEA EXPORTS		37,457	8,618,144	8,655,601		31,432	8,215,541	8,246,973
Agrlculture FOR PYRETHRUM EXPORTS	960,883	375,490		1,336,373	461,623	58,695		520,318
OTHER Agricultural EXPORTS	6,783	186,036	306,566	499,385	3,392	436,060	493,434	932,886
OTHER Agrlculture	3,877,037	3,734,471	2,313,191	9,924,699	3,527,210	3,925,523	2,460,037	9,912,770
Livestock And Related Activities	7,375	1,545,787	2,334,345	3,887,507	122,810	1,155,420	1,941,358	3,219,588
Sylviculture		348		348		47		47
Fishing And Pisciculture		36,096		36,096	18,326	7,319		25,645
OTHER Agrlculture, LIVESTOCK, FORESTRY AND FISHING	39,258	126,926	-	166,184	262,004	51,693	-	313,697
Mining Activities	3,891	469,734	2,623,041	3,096,666	2,789	602,180	2,133,139	2,738,108
Mining Activities	3,891	469,734	2,623,041	3,096,666	2,789	602,180	2,133,139	2,738,108
Manufacturing Activities	64,760,589	25,514,506	93,169,905	183,445,000	78,740,117	42,824,974	115,265,817	236,830,908
Coffee Factories	12,586	1,074,506	331,535	1,418,627	5,736,114	854,392	172,198	6,762,704
Tea Factories		620,648	7,370,665	7,991,313		1,721,907	9,507,023	11,228,930
Other Manufacturing Of Food Products	13,872,281	6,188,671	2,424,321	22,485,273	15,022,057	4,424,928	5,469,083	24,916,068
Manufacturing Of Beverages Products	23,271,412	4,984,266	12,904,308	41,159,986	19,977,269	11,145,177	6,118,385	37,240,831
Manufacturing Of Tobacco	-			-	3,771			3,771
Textile And Clothing Industries	405,497	452,336		857,833	827,764	374,370		1,202,134
Wood Industries	108,585	247,750	2,424,911	2,781,246	3,428	462,934	229,166	695,528

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Activity sector in details	End Dec. 2018				End Dec. 2019			
	Short-term	Medium-term	Long-term	Total	Short-term	Medium-term	Long-term	Total
Manufacturing Of Paper, Editing And Printing	2,288,953	7,680	1,323,406	3,620,039	2,104,929	1,097,439	189,267	3,391,635
Fertilizers And Pesticides	5,949,536			5,949,536				
Soap And Cosmetics Industries	216,318	59,789	74,577	350,684	367,693	27,391	6,470,023	6,865,107
Products Pharmaceutical	687,771	206,001	135,320	1,029,092	322,453	964,595	98,362	1,385,410
Plastic Products	814,453	1,474,321	1,184,863	3,473,637	852,213	1,607,771	1,045,659	3,505,643
Other Chemical Industries	550,980	174,407		725,387	218,042	128,314		346,356
Ciment , Lime	52	341,290	27,127,884	27,469,226	3,187,714	10,272,690	40,791,231	54,251,635
Other Non Metallic Mineral Products	280,000	159,067	650,000	1,089,067		170,172	6,257,801	6,427,973
Manufacturing Of Metal Products	10,672,601	1,813,835	91,531	12,577,967	20,267,608	4,637,976	608,620	25,514,204
Other Manufacturing Industries	5,629,564	7,709,939	37,126,584	50,466,087	9,849,062	4,934,918	38,308,999	53,092,979
Water & Energy Activities	362,876	6,833,815	46,336,160	53,532,851	27,627	11,232,054	91,162,832	102,422,513
Electricity	50,659	5,019,665	38,967,628	44,037,952	59	9,551,153	74,809,992	84,361,204
Water		1,311		1,311		95	12,519,421	12,519,516
Other Energy And Water	312,217	1,812,839	7,368,532	9,493,588	27,568	1,680,806	3,833,419	5,541,793
Mortgage Industries	54,142,892	156,850,482	456,552,340	667,545,714	100,376,551	157,171,411	473,415,642	730,963,604
Public Works Enterprises	49,715,762	59,586,609	16,184,875	125,487,246	91,829,885	60,664,756	11,892,863	164,387,504
Social Housing	2,916,794	66,337,397	219,241,463	288,495,654	6,500,278	65,397,304	240,315,525	312,213,107
Commercial Housing	1,510,336	30,926,476	221,126,002	253,562,814	2,046,388	31,109,351	221,207,254	254,362,993

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Activity sector in details	End Dec. 2018				End Dec. 2019			
	Short-term	Medium-term	Long-term	Total	Short-term	Medium-term	Long-term	Total
Trade	148,162,522	113,365,282	50,720,951	312,248,755	104,436,828	123,823,166	58,472,103	286,732,097
Collect Of Food Products	510,670	2,322,410	575,967	3,409,047	357,952	2,367,947		2,725,899
Storage Of Food Products	21,317	248,800		270,117	596,469	6,274		602,743
Trading Of Food Products	1,977,539	1,451,777	13,651	3,442,967	4,132,344	1,997,282	18,448	6,148,074
Domestic Trade Collect Of Export Products		32,712		32,712	97,195	56,031		153,226
Collect Of Coffee	2,708,351	167,382	46,186	2,921,919	1,179,029	33,780	48,096	1,260,905
Coffee Storage	25,529	27,500		53,029	59,881	18,970		78,851
Other Domestic Trade	127,134,484	94,995,161	41,134,664	263,264,309	87,499,385	103,636,342	49,991,958	241,127,685
Import Trade	1,194,763	657,790	146,499	1,999,052	1,982,350	332,665	303,830	2,618,845
Export Trade					200,558		200,000	400,558
Coffee Export	2,678,840	1,319,670	1,434,762	5,433,272	2,554,194	1,047,571	1,302,324	4,904,089
Minerals Export	2,303,031	325,494	452,850	3,081,375	951,942	333,327		1,285,269
Leather Export		409,312		409,312		196,783		196,783
Other Export	394,437	16,986	4,029,872	4,441,295	-	1,416	3,510,654	3,512,070
Other Activities Of Trade, Restaurants And Hotels	9,213,561	11,390,288	2,886,500	23,490,349	4,825,529	13,794,778	3,096,793	21,717,100
Restaurant & Hotel	3,926,299	16,389,441	110,551,764	130,867,504	1,536,699	20,453,805	120,076,790	142,067,294
Restaurants And Hotels	3,926,299	16,389,441	110,551,764	130,867,504	1,536,699	20,453,805	120,076,790	142,067,294
Transport, Communication & Warehousing	61,099,665	98,282,936	59,948,054	219,330,655	44,223,483	119,378,507	56,723,403	220,325,393
Passenger Road Transport	917,441	23,771,899	4,893,296	29,582,636	2,957,347	26,178,051	4,508,649	33,644,047
Goods Transport By Road	918,815	12,414,227	510,249	13,843,291	917,695	11,540,485	1,189,118	13,647,298
Air Transport	38,725,454	41,630,309	15,923,331	96,279,094	22,301,945	56,266,442	15,699,108	94,267,495

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Activity sector in details	End Dec. 2018				End Dec. 2019			
	Short-term	Medium-term	Long-term	Total	Short-term	Medium-term	Long-term	Total
Transport On The Navigable Ways	76,000	1,216,198		1,292,198	40,908	1,928,925		1,969,833
Ancillary Transport	89,886	9,399,446	337,941	9,827,273	2,104,105	10,386,033	313,189	12,803,327
Warbhousing And Stores		2,455	2,098,589	2,101,044		1,533	1,860,019	1,861,552
Communications	19,065,483	2,681,102	28,477,750	50,224,335	15,473,449	7,910,061	30,539,800	53,923,310
Other Activities In Transport, Warehouse And Communication	1,306,586	7,167,300	7,706,898	16,180,784	428,034	5,166,977	2,613,520	8,208,531
Ofi & Insurance	1,419,437	4,367,669	15,177,246	20,964,352	1,098,361	3,713,849	17,799,895	22,612,105
Non Monetary Financial Institutions	-	48,065		48,065	1,050	3,000		4,050
Insurance Companies	15,141			15,141	509,125	210		509,335
Real Estate Companies	100,155	166,668		266,823	150,641	553,632		704,273
Business Activity Companies Rendered To Enterprises	1,110,020	343,605	140,081	1,593,706	175,332	357,546	89,786	622,664
Other Activities In Sector Of Ofi, Insurance, Community Provision Services	194,121	3,809,331	15,037,165	19,040,617	262,213	2,799,461	17,710,109	20,771,783
Service Sector	6,010,907	16,633,731	35,646,054	58,290,692	6,093,555	16,392,506	34,223,039	56,709,100
Public Administration And National Defense	219,664	819,423	732,482	1,771,569		405,057	582,985	988,042
Health And Related Services	1,498,102	2,418,617	6,380,943	10,297,662	2,121,736	3,384,670	7,914,574	13,420,980
Education	3,129,457	7,526,117	26,536,491	37,192,065	2,276,554	8,496,436	23,767,344	34,540,334
Religious Organisations	11,357	324,912	1,209,396	1,545,665	14,620	539,964	1,359,097	1,913,681
Recreation Services And Culture	155,218	302,884		458,102	291,253	227,648	12,515	531,416
Other Services Provision	997,109	5,241,778	786,742	7,025,629	1,389,392	3,338,731	586,524	5,314,647
Total	366,485,963	555,208,846	897,750,261	1,819,445,070	354,502,516	620,193,108	998,211,668	1,972,907,292

Source: BNR, Bank financial

Table 12.1.3: Quarterly new authorized loans by sector of activities and maturity 2020 (in RWF thousand) Long term

Activity Sector In Details	Short-Term	Medium-Term	Long-Term	Total
0001 : Personal Loan	20,459,539	150,631,730	20,885,066	191,976,335
0001: Non-Classified Activities	20,459,539	150,631,730	20,885,066	191,976,335
1000 : Agricultural, Fisheries& Livestock	5,568,058	6,946,837	11,925,921	24,440,816
1111: Agrlculture For Coffee Exports	2,364,117	240,447	141,339	2,745,903
1112: Agrlculture For Tea Exports		598	6,632,006	6,632,604
1119: Other Agricultural Exports	2,778	362,694		365,472
1190: Other Agriculture	2,091,189	4,695,939	3,355,534	10,142,662
1200: Livestock And Related Activities	140,769	957,038	1,797,042	2,894,849
1300: Sylviculture		36		36
1900: Other Agriculture, Livestock, Forestry And Fishing	969,205	690,085	-	1,659,290
2000 : Mining Activities	47,945	1,069,980	2,690,516	3,808,441
2000: Mining Activities	47,945	1,069,980	2,690,516	3,808,441
3000 : Manufacturing Activities	91,278,602	74,470,222	128,005,808	293,754,632
3110: Coffee Factories	2,183,576	703,026		2,886,602
3120: Tea Factories	174,656	975,562	10,474,490	11,624,708
3190: Other Manufacturing Of Food Products	16,772,629	8,196,008	6,688,346	31,656,983
3210: Manufacturing Of Beverages Products	18,824,890	12,614,439	10,058,404	41,497,733
3210: Textile And Clothing Industries	2,415	219,512		221,927
3220: Manufacturing Of Tobacco	3,920			3,920
3400: Wood Industries	4,764	35,980	222,503	263,247
3500: Manufacturing Of Paper, Editing And Printing	1,109,029	5,884,408	531,941	7,525,378
3610: Fertilizers And Pesticides	1,499,630			1,499,630
3620: Soap And Cosmetics Industries	1,003,385	4,247	4,268,140	5,275,772
3630: Products Pharmaceutical	403,476	1,058,665	335,020	1,797,161
3640: Plastic Products	844,838	1,170,888	629,866	2,645,592
3690: Other Chemical Industries	320,285	60,350		380,635
3710: Ciment , Lime	3,870,492	15,299,010	44,065,804	63,235,306
3720: Other Non Metallic Mineral Products		200,515	7,891,956	8,092,471
3800: Manufacturing Of Metal Products	23,618,865	20,856,107	538,750	45,013,722
3900: Other Manufacturing Industries	20,641,752	7,191,505	42,300,588	70,133,845
4000 : Water & Energy Activities	1,965,107	10,138,616	97,478,275	109,581,998

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Activity Sector In Details	Short-Term	Medium-Term	Long-Term	Total
4100: Electricity	3,115	9,104,330	82,828,965	91,936,410
4200: Water	30,582	95	11,945,924	11,976,601
4900: Other Energy And Water	1,931,410	1,034,191	2,703,386	5,668,987
5000 : Mortgage Industries	136,844,116	159,887,260	524,093,252	820,824,628
5100: Public Works Enterprises	131,780,342	59,573,820	11,756,507	203,110,669
5210: Social Housing	3,037,798	76,383,673	296,335,684	375,757,155
5290: Commercial Housing	2,025,976	23,929,767	216,001,061	241,956,804
6000 : Trade	128,713,839	171,333,095	68,107,187	368,154,121
6111: Collect Of Food Products	284,685	850,529		1,135,214
6112: Storage Of Food Products	222,842			222,842
6113: Trading Of Food Products	1,203,220	1,582,057	101,936	2,887,213
6120: Domestic Trade: Collect Of Export Products	29,703	15,908		45,611
6121: Collect Of Coffee	1,715,771	33,780	101,015	1,850,566
6131: Coffee Storage	17,625	5,000		22,625
6139: Other Storage Of Export Products		155,877		155,877
6190: Other Domestic Trade	113,317,609	148,086,745	54,173,848	315,578,202
6200: Import Trade	2,556,232	3,075,890	676,817	6,308,939
6310: Coffee Export	2,429,511	934,505	951,330	4,315,346
6320: Tea Export			1,477,579	1,477,579
6340: Minerals Export	584,580	232,767	1,396,000	2,213,347
6360: Leather Export		-		-
6390: Other Export	147,672		4,050,622	4,198,294
6900: Other Activities Of Trade, Restaurants And Hotels	6,204,389	16,360,037	5,178,040	27,742,466
6400 : Restaurant & Hotel	4,513,369	29,439,071	177,176,911	211,129,351
6400: Restaurants And Hotels	4,513,369	29,439,071	177,176,911	211,129,351
7000 : Transport; Warehousing & Communication	40,673,288	153,975,223	63,105,801	257,754,312
7100: Passenger Road Transport	1,914,294	30,384,728	2,323,618	34,622,640
7200: Goods Transport By Road	1,479,779	11,862,362	5,032,948	18,375,089
7300: Air Transport	26,934,282	61,677,281	15,901,454	104,513,017
7400: Transport On The Navigable Ways	19,137	1,171,155		1,190,292
7500: Ancillary Transport	1,271,976	22,486,988	351,196	24,110,160
7600: Warbhousing And Stores	498,424	420	1,803,358	2,302,202
7700: Communications	7,672,188	20,088,764	29,629,262	57,390,214

Activity Sector In Details	Short-Term	Medium-Term	Long-Term	Total
7900: Other Activities In Transport, Warehouse And Communication	883,208	6,303,525	8,063,965	15,250,698
8000 : Ofi & Insurance	5,641,886	2,020,033	24,370,952	32,032,871
8100: Non Monetary Financial Institutions		4,182		4,182
8200: Insurance Companies	27,138		95,946	123,084
8300: Real Estate Companies	325,413	278,012		603,425
8400: Business Activity Companies Rendered To Enterprises	95,696	337,538	101,852	535,086
8900: Other Activities In Sector Of Ofi, Insurance, Community Provision Services	5,193,639	1,400,301	24,173,154	30,767,094
9000 : Service Sector	6,251,590	35,837,093	60,416,439	102,505,122
9100: Public Administration And National Defense		897,165	18,447,415	19,344,580
9200: Health And Related Services	1,601,432	3,729,905	9,370,879	14,702,216
9300: Education	2,643,655	10,584,843	30,333,454	43,561,952
9400: Religious Organisations	73,544	2,538,853	1,172,698	3,785,095
9500: Recreation Services And Culture	343,757	261,540	14,802	620,099
9900: Other Services Provision	1,589,202	17,824,787	1,077,191	20,491,180
Total	441,957,339	795,749,160	1,178,256,128	2,415,962,627

Source: BNR, Stability Directorate

Table 13.1. 4 Quarterly new authorized loans by sector of activities and maturity 2020 (in Rwf thousand) short term

QTR 2020	Personal loans	Agricultural, fisheries & livestock	Mining activities	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
Qtr1	10,393,654	1,420,732		17,573,374	383,655	11,765,059	53,885,578	1,150,484	2,743,787	744,627	12,298,589	112,359,539
Qtr2	6,606,520	3,683,089		10,621,722	4,776,934	19,052,372	54,603,655	634,896	1,551,358	172,116	3,149,207	104,851,868
Qtr3	11,937,196	1,374,309		19,908,978	663,834	18,106,667	46,023,061	681,275	3,430,087	232,152	2,450,809	104,808,367
Qtr4	11,922,283	1,123,603	64,877	6,790,295	2,950,195	20,450,318	52,583,269	989,043	1,399,292	237,534	2,979,283	101,489,991
Total	40,859,653	7,601,732	64,877	54,894,369	8,774,618	69,374,416	207,095,563	3,455,698	9,124,524	1,386,429	20,877,888	423,509,765

Source: BNR, Stability Directorate

Table 12.1.5 Quarterly new authorized loans by sector of activities and maturity 2020 (in Rwf thousands) medium term

QTR 2020	Personal loans	Agricultural, fisheries & livestock	Mining activities	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
Qtr1	22,121,721	1,263,422	5,157	1,505,915	6,539	13,075,174	14,284,365	1,375,153	13,438,198	30,000	5,310,880	72,416,522
Qtr2	15,925,085	1,110,835		2,919,364	2,639	12,872,970	33,392,855	744,848	12,330,814	13,000	559,713	79,872,121
Qtr3	30,341,312	1,129,305	1,075	20,120,777	2,719,266	16,460,960	38,856,227	3,387,464	14,475,974	12,800	3,252,852	130,758,013
Qtr4	27,966,611	1,416,794	15,714	4,014,908	4,975	14,519,525	29,800,579	7,273,966	8,192,288	32,090	5,677,654	98,915,103
Total	96,354,729	4,920,356	21,946	28,560,964	2,733,418	56,928,629	116,334,026	12,781,431	48,437,274	87,890	14,801,098	381,961,759

Source: BNR, Stability Directorate

Table 12.1.6 Quarterly new authorized loans by sector of activities and maturity 2020 (in RWF thousand) Long term

QTR 2020	Personal loans	Agricultural, fisheries & livestock	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
Qtr1	1,660,443	212,597	4,424,165	450	20,249,001	3,303,620	3,585,179	239,047		2,616,390	36,290,892
Qtr2	2,605,127	391,521	552,341	375	24,343,248	2,022,859	46,000,000	180,186		18,217,493	94,313,150
Qtr3	4,058,411	457,789	114,534	3,296	32,656,685	2,846,515	1,228,081	114,068	1,811,106	12,119,628	55,410,112
Qtr4	4,333,616	1,243,103	13,224,802	7,185,958	41,264,832	1,772,041	390,515	238,512		4,661,865	74,315,242
Total	12,657,597	2,305,009	18,315,842	7,190,079	118,513,765	9,945,035	51,203,775	771,813	1,811,106	37,615,376	260,329,396

Source: BNR, Stability Directorate

Table 12.1.7: Average exchange rates of the major currencies

	USD	1GBP	1EUR	1JPY	XDR	1CHF	1SEK	1KES	1TZS	1UGS	1BIF	1ZAR
2019												
Jan	880.83	1136.31	1006.3	8.09	1227.5	890.82	98.03	8.67	0.38	0.24	0.49	63.69
Feb	884.19	1149.44	1003.1	8.01	1230.2	882.59	95.53	8.82	0.38	0.24	0.49	63.97
Mar	887.27	1169.72	1003.6	7.98	1235.2	886.78	95.56	8.84	0.38	0.24	0.49	61.79
Apr	890.35	1161.27	1000.6	7.98	1235.2	884.67	95.52	8.81	0.39	0.24	0.49	62.87
May	893.20	1147.93	999.13	8.12	1234.2	883.38	93.03	8.83	0.39	0.24	0.49	61.92
Jun	896.36	1135.97	1012.1	8.30	1241.4	906.55	95.23	8.82	0.39	0.24	0.49	61.35
Jul	900.37	1122.08	1009.7	8.32	1243.7	911.48	95.61	8.72	0.39	0.24	0.49	64.12
Aug	904.02	1099.52	1005.6	8.50	1241.3	922.80	93.70	8.75	0.39	0.24	0.49	59.68
Sep	907.97	1121.13	999.93	8.45	1242.6	916.52	93.51	8.75	0.39	0.25	0.49	61.14
Oct	911.89	1151.10	1007.4	8.43	1250.4	917.61	93.28	8.79	0.40	0.25	0.49	61.16
Nov	916.30	1180.87	1012.9	8.42	1260.1	923.09	95.03	8.95	0.40	0.25	0.49	61.87
Dec	920.72	1207.21	1022.5	8.43	1269.1	935.37	97.50	9.05	0.40	0.25	0.49	63.72
Average	899.46	1148.55	1006.9	8.25	1242.6	905.14	95.13	8.82	0.39	0.24	0.49	62.27
2020												
Jan	924.47	1207.79	1026.4	8.45	1275.5	952.93	97.27	9.08	0.40	0.25	0.49	64.21
Feb	927.78	1202.80	1011.4	8.43	1269.8	949.74	95.69	9.19	0.40	0.25	0.49	61.79
Mar	929.99	1152.76	1030.5	8.66	1277.3	972.35	94.88	9.00	0.40	0.25	0.49	56.01
Apr	931.04	1154.71	1011.6	8.64	1269.6	959.32	92.90	8.75	0.40	0.25	0.49	50.06
May	932.68	1146.57	1016.0	8.70	1271.5	961.52	95.73	8.74	0.40	0.25	0.49	51.29
Jun	935.29	1171.75	1052.8	8.70	1290.1	982.16	100.4	8.79	0.40	0.25	0.49	54.61
Jul	940.43	1190.19	1077.2	8.81	1307.0	1005.8	104.0	8.76	0.41	0.25	0.49	56.21
Aug	946.98	1243.85	1119.9	8.93	1336.8	1039.8	108.6	8.76	0.41	0.26	0.49	55.01
Sep	953.33	1236.43	1124.0	9.03	1347.0	1042.5	107.9	8.79	0.41	0.26	0.49	56.98
Oct	960.66	1246.10	1129.8	9.13	1358.2	1052.7	108.6	8.84	0.41	0.26	0.50	58.33
Nov	966.02	1275.15	1142.6	9.26	1372.8	1060.5	111.3	8.84	0.42	0.26	0.50	62.13
Dec	970.55	1303.19	1180.6	9.35	1395.3	1091.9	115.7	8.77	0.42	0.26	0.50	65.02
Average	943.27	1210.94	1076.9	8.84	1314.2	1005.9	102.7	8.86	0.41	0.25	0.49	57.64

Source: BNR, Statistics Department

Table 12.1.8: Interest Rates Structure

Designation	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
Central Bank Rate (CBR)	5.000	5.000	5.000	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500
Deposit rate	6.391	7.609	8.131	7.814	8.105	7.604	8.401	7.125	7.929	7.044	7.992	7.562
Lending rate	17.320	16.640	16.230	15.540	16.060	15.700	16.910	16.100	16.390	16.650	16.130	16.520
Repo	-	-	-	5.000	-	4.460	4.500	4.500	4.500	4.500	4.500	4.500
Overnight Deposit Facility	3.000	3.000	3.000	2.500	2.500	2.500	3.500	3.500	3.500	3.500	3.500	3.500
Standing Lending Facility	6.000	6.000	6.000	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500
Reverse Repo	5.452	5.455	5.435	5.353	5.058	5.025	4.500	4.500	4.500	4.500	4.500	4.500
Refinancing Facility	9.000	9.000	9.000	8.500	8.500	8.500	6.500	6.500	6.500	6.500	6.500	6.500
Interbank rate	5.569	5.519	5.526	5.473	5.300	5.291	5.281	5.276	5.262	5.270	5.230	5.236
Reserve Requirement	5.000	5.000	5.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
T-Bill market												
28 days	5.677	5.457	5.293	5.455	5.865	6.022	5.999	5.837	5.500	5.302	5.147	5.227
91 days	6.381	6.065	5.891	6.281	6.426	6.568	6.713	6.701	6.559	6.305	6.634	6.342
182 days	7.034	6.724	6.648	6.531	6.633	6.964	7.091	7.012	6.694	6.435	6.972	7.148
364 days	7.411	7.233	7.311	7.493	7.959	8.208	8.242	8.142	8.021	7.883	8.063	7.997
T-Bills Market average	6.626	6.370	6.286	6.440	6.721	6.940	7.011	6.923	6.693	6.481	6.704	6.679
T-Bonds market												
TBond 3 yrs	10.800	-	10.650	10.650	-	-	-	-	-	-	-	-

Designation	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
TBond 5 yrs	-	-	-	-	-	-	-	11.145	-	10.975	-	-
TBond 7 yrs	11.500	-	11.450	-	-	-	-	-	-	-	11.435	-
TBond 10 yrs	-	-	-	-	12.150	-	12.100	-	-	-	-	-
TBond 15 yrs	-	12.550	-	-	-	12.500	-	-	12.385	-	-	-
TBond 20 yrs	-	-	-	-	-	-	-	13.150	-	-	-	13.100

Source: BNR, Statistics Department

Table 12.1.9: Balance of Payment in USD Million, 2020

	2015	2016	2017	2018	2019	2020
A. Current Account	-1,083.7	-1,330.8	-875.4	-974.8	-1,230.9	-1,234.2
Balance on goods and services	-1,489.7	-1,539.6	-1,166.7	-1,298.1	-1,482.5	-1,648.2
Goods (Trade Balance)	-1,236.6	-1,294.1	-973.9	-1,154.5	-1,464.9	-1,649.9
Exports f.o.b.	682.0	726.6	950.0	1,056.0	963.3	761.8
Of which: coffee	62.0	58.5	64.1	69.6	69.5	53.9
Tea	72.5	63.4	84.3	91.0	86.7	90.3
Imports f.o.b.	1,918.7	2,020.8	2,014.4	2,284.1	2,465.3	2,431.0
Services (net)	-253.1	-245.5	-192.8	-143.6	-17.6	1.7
Services: credit	767.0	790.0	863.4	913.6	1,015.0	521.4
Services: debit	1,020.1	1,035.5	1,056.2	1,057.2	1,032.5	519.8
Primary income (net) = Income in BPM5	-130.3	-315.4	-291.1	-344.2	-329.8	-206.7
Primary income: credit	11.5	9.3	21.7	18.7	15.7	11.5
Primary income: debit	141.8	324.8	312.9	362.8	345.5	218.3
Secondary income (net) = Transfers in BPM5	536.4	524.2	582.5	667.5	581.4	620.7
Secondary income: credit	614.9	612.4	681.2	752.1	657.7	683.3
Secondary income: debit	78.5	88.2	98.7	84.6	76.3	62.6
Private transfers net	165.9	180.3	220.7	311.1	313.4	331.9
o/w: Remittances from diaspora (net)	102.4	107.4	149.6	201.9	210.2	238.7
o/w: Private transfers for churches and associations(net)	63.5	72.9	71.1	109.2	103.2	93.2
Official transfers net	370.4	343.9	361.7	356.5	268.0	288.8

	2015	2016	2017	2018	2019	2020
B. Capital Account	299.9	190.0	189.7	244.5	260.2	312.5
Capital account: credit (PIP)	299.9	190.0	189.7	244.5	260.2	312.5
Capital account: debit	0.0	0.0	0.0	0.0	0.0	0.0
Net lending (+)/ net borrowing (-) (balance from current and capital accounts)	-783.8	-1,140.8	-685.7	-730.3	-970.6	-921.7
C. Financial Account: Net lending (+)/ net borrowing (-)	-475.4	-892.1	-686.9	-810.6	-925.7	-1,073.5
Direct investment	-158.6	-232.0	-258.3	-348.2	-257.7	-99.9
Portfolio investment	-7.9	-4.9	74.1	14.8	30.4	-28.5
Other investment	-309.0	-655.2	-502.7	-477.2	-698.4	-945.1
Other investment: assets	-84.3	75.0	-54.8	106.0	-71.4	31.9
Other investment: liabilities	224.7	730.2	447.8	583.2	627.0	977.0
Net errors and omissions	279.8	327.9	156.1	15.2	156.7	176.1
Overall balance	-28.5	79.2	157.3	95.5	111.8	327.9
Reserve Assets	-28.5	79.2	157.3	95.5	111.8	327.9
For the record						
Gross official reserves (Mil USD)	922.3	1,001.5	1,165.6	1,319.1	1,440.4	1,780.0
Gross reserves in month of imports G&S	3.6	3.9	4.2	4.5	5.9	6.0
Trade balance (in percent of GDP)	-14.5	-14.9	-10.5	-12.0	-14.1	-16.0
Current account balance in percent of GDP (including official transfers)	-13.1	-15.6	-10.4	-11.1	-12.7	-11.9
Current account balance in percent of GDP (excluding official transfers)	-17.5	-19.7	-13.6	-14.1	-15.1	-14.7
Overall balance (in percent of GDP)	-0.3	0.9	1.7	1.0	1.1	3.2
GDP (millions \$US, Current)	8,542.8	8,690.8	9,254.2	9,641.4	10,356.0	10,332.2
GDP (billions in RFW, current)	6,146.9	6,841.6	7,694.2	8,302.1	9,314.8	9,746.4
Exchange rate of 1 USD (RFW/1 USD), end period	747.4	819.8	845.0	879.1	922.5	972.5
Imports of goods and services	2,938.7	3,056.2	3,070.6	3,341.4	3,737.2	3,577.6
Exchange rate average (RFW/1 USD)	719.5	787.2	831.4	861.1	899.5	943.3

Source: BNR, Statistics Department.

Remittances received and sent 2015-1 2020 (in Million USD)

Year	2015	2016	2017	2018	2019	2020
Amount received	153.18	167.33	207.58	252.35	252.03	274.26
Amount sent	50.78	59.90	57.95	51.51	41.87	35.55
Net	102.41	107.42	149.63	200.84	210.16	238.71

Source: BNR, Statistics Department.

Table 12.1.20: Operation of the central government in calendar year

Description	2011	2012	2013	2014	2015	2016	2017	2018
Revenue and grants	984.8	1,043.4	1,258.4	1,323.0	1,457.4	1,565.2	1,736.9	1,975.4
Total revenue	541.6	697.9	799.2	901.2	1,082.9	1,225.8	1,377.2	1,576.7
Tax revenue	505.0	645.8	707.0	808.5	928.1	1,044.6	1,180.0	1,324.7
Direct taxes	198.6	289.9	310.4	328.9	385.6	436.2	497.4	575.7
Taxes on goods and services	265.7	305.9	345.3	421.5	466.6	522.9	585.8	645.6
Taxes on international trade	40.7	50.0	51.3	58.1	75.9	85.5	96.8	103.4
Non-tax revenue	36.7	52.1	92.2	92.7	154.8	181.2	197.3	252.0
Total Grants	443.1	345.5	459.2	421.8	374.6	339.3	359.7	398.7
Budgetary grants	301.1	151.0	229.8	150.3	154.4	194.4	201.3	187.3
Capital grants	142.1	194.5	229.4	271.5	212.3	145.0	158.4	211.4
Total expenditure and net lending	998.1	1,174.5	1,454.3	1,651.2	1,749.5	1,813.7	2,093.3	2,359.3
Current expenditure	572.4	641.5	672.1	840.5	866.0	1,019.2	1,115.7	1,249.0
Wages and salaries	130.4	158.7	179.1	196.9	217.3	275.1	306.7	333.8
Purchases of goods and services	139.1	146.2	124.1	179.7	157.6	180.1	212.7	210.4
Interest payments	16.6	19.1	41.3	41.1	51.4	66.1	79.7	97.6
Domestic Int (paid)	11.8	11.5	19.0	14.2	22.3	31.5	40.4	52.7
External Int (paid)	4.9	7.6	22.3	26.9	29.2	34.7	39.3	44.9
Transfers	223.2	238.4	250.4	276.7	302.5	312.3	355.2	418.8
Exceptional social expenditure	63.1	79.2	77.2	146.0	137.2	164.8	161.4	188.4
Capital expenditure	447.9	513.9	649.5	717.7	776.2	701.3	814.9	939.9

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Description	2011	2012	2013	2014	2015	2016	2017	2018
Domestic	209.3	223.2	258.2	333.9	438.4	435.7	463.3	504.0
Foreign	238.6	290.7	391.2	383.8	337.8	265.6	351.6	435.9
Net lending	-22.2	19.2	132.8	70.1	107.4	93.1	162.7	170.4
Primary deficit (including exceptional)	-223.5	-147.6	-89.8	-231.1	-170.1	-162.9	-122.1	-78.7
Primary deficit (excluding exceptional)	-160.4	-68.5	-12.5	-86.1	-32.9	1.9	39.3	109.7
Domestic Fiscal Balance	-154.8	-106.8	-186.6	-222.6	-218.9	-183.1	-233.4	-192.7
Overall deficit (payment order)								
Including grants	-13.3	-131.1	-195.9	-328.2	-292.1	-248.5	-356.3	-383.9
Excluding grants	-456.5	-476.7	-655.1	-750.1	-666.7	-587.8	-716.1	-782.6
Change in arrears (net reduction-)	-13.1	28.6	-52.0	34.0	-22.2	-54.6	27.0	-7.8
Domestic	-13.1	28.6	-52.0	34.0	-22.2	-54.6	27.0	-7.8
Overall deficit (cash basis)								
Including grants	-26.4	-102.5	-247.9	-294.3	-314.3	-303.1	-329.3	-391.7
Excluding grants	-469.5	-448.0	-707.0	-716.1	-688.9	-642.5	-689.0	-790.3
Financing	26.4	102.5	247.9	294.3	314.3	303.1	329.3	391.7
Foreign financing (net)	133.2	55.0	331.1	181.2	254.2	274.8	314.8	405.9
Drawings	142.4	67.9	343.0	194.8	269.7	294.6	338.9	432.4
Amortization (due)	-9.2	-12.9	-11.9	-13.8	-15.6	-19.8	-24.1	-26.6
Domestic financing	-106.8	47.5	-83.2	113.1	60.1	28.4	14.5	-14.2
Banking system (Monetary Survey)	-92.1	75.1	-50.2	166.2	90.1	-27.3	45.4	-61.3
Non-bank (Net)	-20.4	17.4	-48.2	13.3	4.5	79.3	-31.2	64.8
Errors and omissions	5.7	-4.9	15.4	-66.4	-34.5	-23.6	0.3	-17.8

Source: MINECOFIN

12.2 Insurance

Table 12.2.1: RSSB/Pension

Membership		2017-2018	2018-2019	2019-2020	2020-2021
Number of members	Total	1,251,266	1,400,783	1,511,374	1,882,881
	Male	965,809	1,046,942	1,79,261	1,389,711
	Female	285,457	353,841	332,116	493,170
Active Members (declared members)	Total	472,560	553,876	584,298	695,810
	Male	330,340	376,356	455,902	463,137
	Female	142,220	177,520	128,396	232,673
Passive Members	Total	778,706	846,907	927,079	1,187,071
	Male	635,469	670,586	723,359	926,574
	Female	143,237	176,321	203,720	260,497
Tot Contributions (Pension &OH)		83,334,070,589	94,370,989,259	102,627,296,178	108,838,687,698
Employees contribution		31,254,029,844	35,389,120,972	38,485,236,067	40,814,507,887
Employers contribution	Total	52,090,049,745	58,981,868,287	64,142,060,111	68,024,179,811
	Public	20,730,897,487	22,974,981,945	24,231,292,513	26,659,236,282
	Private	31,359,152,258	36,006,886,342	39,910,767,598	41,364,943,529

Source: RSSB

Table 12.2.2: Total Number of pension scheme members (Active and Deferred) by sex and by district

District	2017- 2018			2018-2019			2019-2020			2020-2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Bugesera	10,845	4,063	14,908	8,657	4,331	12,988	8,370	3,262	11,632	13,369	7,072	20,441
Burera	10,723	3,518	14,241	12,844	3,668	16,512	12,269	2,670	14,939	18,923	5,166	24,089
Gakenke	7,887	2,931	10,818	5,892	3,674	9,566	4,268	2,263	6,531	8,415	5,078	13,493
Gasabo	67,363	25,308	92,671	329,886	71,184	401,070	354,931	69,074	424,005	416,692	98,292	514,984
Gatsibo	10,087	4,058	14,145	7,378	3,569	10,947	5,787	2,154	7,941	11,652	5,759	17,411
Gicumbi	15,458	5,763	21,221	25,545	7,653	33,198	30,406	6,682	37,088	34,966	10,803	45,769
Gisagara	8,837	3,463	12,300	6,219	3,335	9,554	5,843	2,289	8,132	9,953	5,179	15,132

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District	2017- 2018			2018-2019			2019-2020			2020-2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Huye	15,737	6,883	22,620	16,436	7,325	23,761	19,816	6,609	26,425	22,391	9,505	31,896
Kamonyi	9,423	3,550	12,973	5,284	3,777	9,061	4,749	2,273	7,022	8,212	5,549	13,761
Karongi	18,113	10,058	28,171	19,553	12,746	32,299	21,739	13,578	35,317	27,340	17,713	45,053
Kayonza	15,746	4,890	20,636	24,144	5,963	30,107	29,948	5,545	35,493	32,780	8,578	41,358
Kicukiro	60,112	24,229	84,341	132,056	34,717	166,773	158,572	36,883	195,455	169,491	51,465	220,956
Kirehe	7,359	2,375	9,734	6,842	2,951	9,793	5,765	2,041	7,806	11,355	5,079	16,434
Muhanga	11,757	4,080	15,837	10,518	5,913	16,431	10,341	4,544	14,885	16,834	8,271	25,105
Musanze	14,253	5,281	19,534	18,805	7,246	26,051	21,203	5,880	27,083	26,927	10,145	37,072
Ngoma	1,649	587	2,236	11,822	4,331	16,153	13,600	3,779	17,379	17,916	6478	24,394
Ngororero	11,899	3,788	15,687	11,024	2,882	13,906	13,267	1,839	15,106	14,849	4,351	19,200
Nyabihu	8,501	4,065	12,566	10,188	5,035	15,223	9,744	4,281	14,025	15,088	8,056	23,144
Nyagatare	17,912	6,812	24,724	17,497	8,961	26,458	21,461	11,125	32,586	22,808	11,463	34,271
Nyamagabe	14,212	6,173	20,385	15,767	11,730	27,497	16,029	11,795	27,824	20,750	14,473	35,223
Nyamasheke	17,244	7,681	24,925	14,482	9,111	23,593	14,142	7,276	21,418	19,710	13,135	32,845
Nyanza	7,650	3,089	10,739	6,410	3,643	10,053	5,928	2,400	8,328	10,421	5,522	15,943
Nyarugenge	487,517	98,058	585,575	211,888	74,071	285,959	263,284	76,469	339,753	281,029	100,203	381,232
Nyaruguru	19,055	10,961	30,016	17,357	14,253	31,610	17,987	15,427	33,414	23,025	18,439	41,464
Rubavu	19,010	7,637	26,647	24,235	11,925	36,160	25,763	9,813	35,576	32,460	16,033	48,493
Ruhango	8,636	3,224	11,860	5,528	3,502	9,030	4,985	2,178	7,163	8,889	5,213	14,102
Rulindo	32,471	8,384	40,855	34,844	11,711	46,555	42,066	8,820	50,886	40,513	13,912	54,425
Rusizi	16,705	6,134	22,839	19,451	7,679	27,130	21,392	6,386	27,778	27,457	11,476	38,933
Rutsiro	10,751	5,005	15,756	6,490	3,062	9,552	5,639	2,083	7,722	9,933	4,626	14,559
Rwamagana	8,897	3,409	12,306	9,900	3,889	13,789	9,967	2,698	12,665	15,563	6,136	21,699
Total	965,809	285,457	1,251,266	1,046,942	353,841	1,400,783	1,179,261	332,116	1,511,377	1,389,711	493,170	1,882,881

Source: RSSB

Table 12.2.3: Active Members (declared pension scheme members) by Sex and by district

Districts	2017-2018			2018-2019			2019-2020			2020-2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Bugesera	3,229	2,099	5,328	2,672	1,821	4,493	3,236	1,261	4,497	6,957	4,548	11,505
Burera	5,188	1,909	7,097	4,004	1,571	5,575	4,743	1,032	5,775	7,408	2,969	10,377
Gakenke	3,302	2,271	5,573	1,228	1,216	2,444	1,650	875	2,525	4,830	3,365	8,195
Gasabo	104,793	27,026	131,819	114,590	37,759	152,349	137,216	26,704	163,920	142,921	41,996	184,917
Gatsibo	3,675	2,010	5,685	1,781	1,191	2,972	2,237	833	3,070	7,004	4,087	11,091
Gicumbi	6,705	3,480	10,185	10,127	3,647	13,774	11,755	2,583	14,338	10,351	5,627	15,978
Gisagara	2,328	1,687	4,015	1,923	1,365	3,288	2,259	885	3,144	4,746	3,314	8,060
Huye	4,379	3,250	7,629	6,467	3,687	10,154	7,661	2,555	10,216	5,751	4,346	10,097
Kamonyi	2,484	2,262	4,746	1,476	1,275	2,751	1,836	879	2,715	4,283	3,789	8,072
Karongi	6,231	4,363	10,594	6,957	7,695	14,652	8,404	5,249	13,653	11,064	7,803	18,867
Kayanza	5,907	2,643	8,550	9,353	2,577	11,930	11,578	2,144	13,722	10,509	5,176	15,685
Kicukiro	41,817	14,009	55,826	49,542	18,818	68,360	61,304	14,259	75,563	47,443	21,811	69,254
Kirehe	3,069	1,545	4,614	1,802	1,076	2,878	2,229	789	3,018	6,793	3,514	10,307
Muhanga	3,828	2,860	6,688	3,347	2,636	5,983	3,998	1,757	5,755	6,141	4,436	10,577
Musanze	5,548	3,518	9,066	6,962	3,219	10,181	8,197	2,273	10,470	8,298	5,436	13,734
Ngoma	3,477	1,816	5,293	4,471	2,221	6,692	5,258	1,461	6,719	6,796	3,541	10,337
Ngororero	2,842	1,603	4,445	4,488	1,053	5,541	5,129	711	5,840	4,256	2,901	7,157
Nyabihu	4,107	2,382	6,489	2,808	1,719	4,527	3,767	1,655	5,422	7,410	4,588	11,998
Nyagatare	6,950	3,882	10,832	6,088	5,442	11,530	8,297	4,301	12,598	7,935	4,082	12,017
Nyamagabe	6,549	5,644	12,193	4,964	6,293	11,257	6,197	4,560	10,757	8,279	5,973	14,252
Nyamasheke	5,680	4,266	9,946	4,455	3,671	8,126	5,467	2,813	8,280	8,904	7,403	16,307
Nyanza	2,580	1,886	4,466	1,964	1,382	3,346	2,292	928	3,220	5,441	3,525	8,966
Nyarugenge	50,246	24,676	74,922	83,829	39,857	123,686	101,785	29,562	131,347	70,540	37,903	108,443
Nyaruguru	6,438	5,377	11,815	5,743	8,496	14,239	6,954	5,964	12,918	9,477	7,379	16,856
Rubavu	8,066	5,814	13,880	8,277	5,292	13,569	9,960	3,794	13,754	12,208	8,804	21,012
Ruhango	2,415	2,039	4,454	1,639	1,267	2,906	1,927	842	2,769	4,442	3,447	7,889
Rulindo	10,987	5,965	16,952	13,433	5,076	18,509	16,263	3,410	19,673	10,578	7,365	17,943
Rusizi	5,997	3,604	9,601	6,915	3,525	10,440	8,270	2,469	10,739	10,277	6,579	16,856
Rutsiro	2,808	1,566	4,374	1,863	1,156	3,019	2,180	805	2,985	5,449	3,166	8,615
Rwamagana	3,472	2,011	5,483	3,186	1,510	4,696	3,853	1,043	4,896	6,646	3,800	10,446
Total	325,097	147,463	472,560	376,356	177,520	553,876	455,902	128,396	584,298	463,137	232,673	695,810

Source: RSSB

Table 12.2.4: Passive Members by Sex and by district

Districts	2017-2018			2018-2019			2019-2020			2020-2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Bugesera	4,562	1,689	6,251	4,761	1,809	6,570	5,134	2,001	7,135	6,412	2,524	8,936
Burera	6,706	1,455	8,161	7,134	1,560	8,694	7,526	1,638	9,164	11,515	2,197	13,712
Gakenke	1,932	1,013	2,945	2,188	1,208	3,396	2,618	1,388	4,006	3,585	1,713	5,298
Gasabo	192,741	33,586	226,327	204,175	37,504	241,679	217,715	42,370	260,085	273,771	56,296	330,067
Gatsibo	2,963	1,087	4,050	3,173	1,183	4,356	3,550	1,321	4,871	4,648	1,672	6,320
Gicumbi	17,391	3,149	20,540	18,044	3,622	21,666	18,651	4,099	22,750	24,615	5,176	29,791
Gisagara	3,294	1,304	4,598	3,426	1,356	4,782	3,584	1,404	4,988	5,207	1,865	7,072
Huye	11,272	3,479	14,751	11,523	3,662	15,185	12,155	4,054	16,209	16,640	5,159	21,799
Kamonyi	2,450	1,159	3,609	2,630	1,266	3,896	2,913	1,394	4,307	3,929	1,760	5,689
Karongi	11,819	7,165	18,984	12,396	7,643	20,039	13,335	8,329	21,664	16,276	9,910	26,186
Kayonza	15,818	2,313	18,131	16,665	2,560	19,225	18,370	3,401	21,771	22,271	3,402	25,673
Kicukiro	76,136	15,057	91,193	88,273	18,691	106,964	97,268	22,624	119,892	122,048	29,654	151,702
Kirehe	3,000	983	3,983	3,211	1,069	4,280	3,536	1,252	4,788	4,562	1,565	6,127
Muhanga	5,558	2,446	8,004	5,964	2,618	8,582	6,343	2,787	9,130	10,693	3,835	14,528
Musanze	11,897	2,857	14,754	12,405	3,197	15,602	13,006	3,607	16,613	18,629	4,709	23,338
Ngoma	7,620	2,088	9,708	7,966	2,206	10,172	8,342	2,318	10,660	11,120	2,937	14,057
Ngororero	7,819	994	8,813	7,997	1,046	9,043	8,138	1,128	9,266	10,593	1,450	12,043
Nyabihu	4,413	1,269	5,682	5,003	1,707	6,710	5,977	2,626	8,603	7,678	3,468	11,146
Nyagatare	8,950	4,176	13,126	10,848	5,405	16,253	13,164	6,824	19,988	14,873	7,381	22,254
Nyamagabe	7,487	4,480	11,967	8,845	6,250	15,095	9,832	7,235	17,067	12,471	8,500	20,971
Nyamasheke	7,312	3,214	10,526	7,938	3,646	11,584	8,675	4,463	13,138	10,806	5,732	16,538
Nyanza	3,352	1,327	4,679	3,499	1,373	4,872	3,636	1,472	5,108	4,980	1,997	6,977
Nyarugenge	140,636	35,273	175,909	149,365	39,588	188,953	161,499	46,907	208,406	210,489	62,300	272,789
Nyaruguru	9,702	7,664	17,366	10,233	8,439	18,672	11,033	9,463	20,496	13,548	11,060	24,608
Rubavu	13,986	4,684	18,670	14,748	5,256	20,004	15,803	6,019	21,822	20,252	7,229	27,481
Ruhango	2,717	1,151	3,868	2,920	1,258	4,178	3,058	1,336	4,394	4,447	1,766	6,213
Rulindo	21,892	4,492	26,384	23,935	5,042	28,977	25,803	5,410	31,213	29,935	6,547	36,482
Rusizi	11,615	3,062	14,677	12,321	3,501	15,822	13,122	3,917	17,039	17,180	4,897	22,077
Rutsiro	3,174	1,100	4,274	3,319	1,148	4,467	3,459	1,278	4,737	4,484	1,460	5,944
Rwamagana	5,376	1,400	6,776	5,677	1,500	7,177	6,114	1,655	7,769	8,917	2,336	11,253
Total	623,590	155,116	778,706	670,586	176,321	846,907	723,359	203,720	927,079	926,574	260,497	1,187,071

Source: RSSB

Table 12.2.5: Pension Amount by categories and by sex

Year	2017-2018	2018-2019	2019-2020	2020-2021
Pension benefits by sex				
Male	14,768,493,224	18,877,797,524	20,669,571,386	24,017,786,387
Female	6,032,201,458	7,696,732,115	8,105,606,614	9,309,467,146
Total	20,800,694,682	26,574,529,639	28,775,178,000	33,327,253,534
Occupational hazards benefits by sex				
Male	425,287,641	621,425,666	688,755,126	662,107,996
Female	311,341,499	397,662,120	467,219,874	720,305,621
Total	736,629,140	1,019,087,786	1,155,975,000	1,382,413,616
Medical care benefits by Sex				
Male	11,683,230,395	13,621,588,107	13,078,990,174	14,975,060,858
Female	10,546,782,903	12,296,593,296	11,806,774,778	14,128,714,977
Total	22,230,013,298	25,918,181,403	24,885,764,952	29,103,775,835
General Total	43,767,337,120	53,511,798,828	54,816,917,952	63,813,442,985

Source: RSSB

Table 12.2.6: Total Contributions by district

Districts	2018-2019	2019-2020	2020-2021
Bugesera	705,104,135	702,936,647	1,164,256,163
Burera	569,009,906	581,072,906	577,061,928
Gakenke	638,774,584	654,341,211	657,066,961
Gasabo	33,806,936,774	38,042,873,073	40,767,518,252
Gatsibo	659,360,639	624,958,703	695,657,143
Gicumbi	935,623,355	960,702,112	1,134,392,945
Gisagara	650,856,080	768,831,923	1,037,463,723
Huye	1,387,771,102	1,427,710,286	1,599,302,316
Kamonyi	608,177,626	531,771,461	736,701,857
Karongi	1,393,788,089	1,796,269,776	2,275,323,962
Kayonza	1,090,268,274	1,277,262,931	1,356,198,587
Kicukiro	12,279,179,122	12,616,866,909	12,591,456,801

Districts	2018-2019	2019-2020	2020-2021
Kirehe	524,213,594	499,085,863	671,303,400
Muhanga	995,493,557	1,092,570,324	1,136,815,262
Musanze	1,284,256,393	1,448,598,027	1,560,082,021
Ngoma	680,117,161	776,132,712	874,999,606
Ngororero	535,086,615	618,916,914	739,942,742
Nyabihu	720,693,156	696,872,776	855,940,695
Nyagatare	583,080,689	720,045,902	769,036,738
Nyamagabe	904,590,762	901,873,583	1,212,385,814
Nyamasheke	827,302,388	756,680,023	1,164,195,585
Nyanza	669,726,175	608,752,975	926,695,237
Nyarugenge	25,655,373,603	27,700,698,720	27,492,727,646
Nyaruguru	622,984,290	803,200,604	881,336,411

Districts	2018-2019	2019-2020	2020-2021
Rubavu	1,197,809,810	1,069,109,005	1,022,964,140
Ruhango	579,716,757	642,461,846	589,121,225
Rulindo	1,099,142,232	1,177,274,816	973,553,018
Rusizi	1,384,212,248	1,588,297,636	1,541,857,512

Districts	2018-2019	2019-2020	2020-2021
Rutsiro	518,739,826	489,516,988	691,722,202
Rwamagana	863,600,318	1,051,609,527	1,141,607,810
Total	94,370,989,259	102,627,296,178	108,838,687,698

Source: RSSB

Table 12.2.7: Employers contribution by district and by categories

Districts	2019-2020			2020-2021		
	Public	Private	Total	Public	Private	Total
Bugesera	215,274,519	224,060,884	439,335,404	388,766,706	337,775,665	726,542,371
Burera	270,631,818	92,538,748	363,170,566	267,056,647	93,053,056	360,109,703
Gakenke	321,639,794	87,323,462	408,963,257	312,550,570	97,485,471	410,036,041
Gasabo	8,689,444,949	15,087,350,723	23,776,795,671	9,776,964,519	15,663,596,003	25,440,560,523
Gatsibo	314,124,354	76,474,835	390,599,189	346,741,234	87,376,623	434,117,857
Gicumbi	420,376,403	180,062,417	600,438,820	524,450,813	183,455,717	707,906,529
Gisagara	248,152,564	232,367,388	480,519,952	397,789,043	249,629,778	647,418,822
Huye	647,882,347	244,436,582	892,318,929	644,171,485	353,857,071	998,028,556
Kamonyi	214,832,745	117,524,419	332,357,163	284,898,411	174,832,988	459,731,399
Karongi	441,528,229	681,140,382	1,122,668,610	576,367,950	843,525,127	1,419,893,077
Kayonza	378,884,047	419,405,285	798,289,332	451,782,626	394,539,488	846,322,114
Kicukiro	2,904,330,370	4,981,211,449	7,885,541,818	2,648,745,155	5,208,827,063	7,857,572,218
Kirehe	228,031,182	83,897,482	311,928,664	338,530,619	80,389,529	418,920,148
Muhanga	350,714,644	332,141,809	682,856,453	345,666,992	363,751,160	709,418,152

Districts	2019-2020			2020-2021		
	Public	Private	Total	Public	Private	Total
Musanze	401,210,302	504,163,465	905,373,767	402,796,818	570,756,706	973,553,524
Ngoma	395,742,037	89,340,908	485,082,945	432,564,754	113,469,966	546,034,720
Ngororero	342,718,827	44,104,245	386,823,071	412,589,055	49,164,785	461,753,840
Nyabihu	237,273,470	198,272,015	435,545,485	314,552,046	219,589,152	534,141,198
Nyagatare	304,577,306	145,451,384	450,028,689	335,543,750	144,365,906	479,909,656
Nyamagabe	345,094,630	218,576,360	563,670,989	501,703,439	254,873,758	756,577,197
Nyamasheke	256,985,566	215,939,449	472,925,014	476,968,031	249,536,537	726,504,568
Nyanza	298,213,309	82,257,300	380,470,609	486,437,087	91,857,773	578,294,860
Nyarugenge	3,612,251,500	13,700,685,195	17,312,936,700	3,680,984,404	13,580,065,622	17,261,050,027
Nyaruguru	355,602,845	146,397,533	502,000,378	385,120,431	164,868,710	549,989,140
Rubavu	299,123,945	369,069,183	668,193,128	279,147,019	359,223,484	638,370,503
Ruhango	311,256,483	90,282,170	401,538,654	262,595,893	105,039,293	367,635,187
Rulindo	360,315,835	375,480,925	735,796,760	259,069,988	348,466,000	607,535,988
Rusizi	395,682,848	597,003,175	992,686,023	290,293,348	671,887,355	962,180,702
Rutsiro	245,995,497	59,952,620	305,948,118	364,847,327	66,814,969	431,662,296
Rwamagana	423,400,148	233,855,806	657,255,954	469,540,120	242,868,774	712,408,894
Total	24,231,292,513	39,910,767,598	64,142,060,111	26,659,236,282	41,364,943,529	68,024,179,811

Source: RSSB

Table 12.2.8: Total Number of contributing Institutions by District and by Categories

District	2018-2019			2019-2020			2020-2021		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
Bugesera	20	258	278	30	264	294	41	311	352
Burera	54	157	211	61	146	207	71	147	218
Gakenke	76	127	203	78	122	200	84	128	212
Gasabo	119	3052	3171	123	3,108	3,231	142	3,206	3,348
Gatsibo	96	190	286	78	180	258	86	191	278
Gicumbi	58	194	252	67	196	263	86	209	295
Gisagara	49	128	177	41	148	189	45	151	197
Huye	75	390	465	77	403	480	85	453	538
Kamonyi	80	184	264	50	172	222	58	191	250
Karongi	152	221	373	137	220	357	158	252	410
Kayonza	48	238	286	45	246	291	51	237	287
Kicukiro	31	1431	1462	34	1,466	1,500	45	1,617	1,662
Kirehe	35	197	232	35	203	238	52	204	256
Muhanga	61	333	394	65	327	392	72	343	415
Musanze	47	512	559	45	487	532	64	530	593
Ngoma	34	216	250	29	223	252	35	227	262
Ngororero	57	104	161	52	96	148	67	113	180
Nyabihu	55	90	145	48	81	129	54	88	142
Nyagatare	72	239	311	72	229	301	77	245	322
Nyamagabe	66	206	272	60	198	258	75	222	296
Nyamasheke	83	167	250	79	172	251	90	175	265
Nyanza	82	143	225	75	157	232	82	173	255
Nyarugenge	63	3778	3841	64	3,627	3,691	83	3,644	3,727
Nyaruguru	77	116	193	72	117	189	89	143	231
Rubavu	102	412	514	96	405	501	107	398	505
Ruhango	50	167	217	52	160	212	55	163	218
Rulindo	68	144	212	60	141	201	69	142	211
Rusizi	54	319	373	56	325	381	61	339	400
Rutsiro	95	128	223	91	125	216	116	124	240
Rwamagana	55	210	265	55	223	278	63	246	309
Total	2014	14051	16065	1,935	13,966	15,901	2,263	14,611	16,874

Source: RSSB

Table 12.2.9: Registrations to Mutuelles de Sante statistics by District

District	2019-2020	2020-2021
Bugesera	325,885	393,720
Burera	336,783	348,966
Gakenke	347,434	360,364
Gasabo	403,709	457,544
Gatsibo	391,632	416,508
Gicumbi	383,339	401,647
Gisagara	344,418	353,982

District	2019-2020	2020-2021
Huye	280,023	299,963
Kamonyi	347,611	374,452
Karongi	282,583	309,451
Kayonza	299,491	341,117
Kicukiro	184,719	215,545
Kirehe	318,233	356,344
Muhanga	284,663	315,117

District	2019-2020	2020-2021
Musanze	331,306	345,545
Ngoma	289,503	332,595
Ngororero	300,692	333,182
Nyabihu	244,118	273,231
Nyagatare	435,762	486,092
Nyamagabe	292,667	333,593
Nyamasheke	389,047	411,455
Nyanza	266,339	296,143
Nyarugenge	196,100	221,037

District	2019-2020	2020-2021
Nyaruguru	283,864	308,956
Rubavu	328,060	374,897
Ruhango	286,717	327,043
Rulindo	286,324	299,112
Rusizi	357,130	399,784
Rutsiro	271,864	303,955
Rwamagana	271,526	320,295
Prisoners	67,763	74,291
Totals	9,071,514	10,311,635

12.3. Public Finance

Table 12.3.1: Operation of the central government in calendar year

Description	2015	2016	2017	2018
Revenue and grants	1,457.40	1,565.20	1,736.90	1,975.4
Total revenue	1,082.90	1,225.80	1,377.20	1,576.7
Tax revenue	928.1	1,044.60	1,180.00	1,324.7
Direct taxes	385.6	436.2	497.4	575.7
Taxes on goods and services	466.6	522.9	585.8	645.6
Taxes on international trade	75.9	85.5	96.8	103.4
Non-tax revenue	154.8	181.2	197.3	252.0
Total Grants	374.6	339.3	359.7	398.7
Budgetary grants	154.4	194.4	201.3	187.3
Capital grants	212.3	145	158.4	211.4
Total expenditure and net lending	1,749.50	1,813.70	2,093.30	2,359.3
Current expenditure	866	1,019.20	1,115.70	1,249.0
Wages and salaries	217.3	275.1	306.7	333.8
Purchases of goods and services	157.6	180.1	212.7	210.4
Interest payments	51.4	66.1	79.7	97.6
Domestic Int (paid)	22.3	31.5	40.4	52.7
External Int (paid)	29.2	34.7	39.3	44.9
Transfers	302.5	312.3	355.2	418.8
Exceptional social expenditure	137.2	164.8	161.4	188.4
Capital expenditure	776.2	701.3	814.9	939.9
Domestic	438.4	435.7	463.3	504.0
Foreign	337.8	265.6	351.6	435.9
Net lending	107.4	93.1	162.7	170.4
Primary deficit (including exceptional)	-170.1	-162.9	-122.1	-78.7
Primary deficit (excluding exceptional)	-32.9	1.9	39.3	109.7
Domestic Fiscal Balance	-218.9	-183.1	-233.4	-192.7
Overall deficit (payment order)				
Including grants	-292.1	-248.5	-356.3	-383.9
Excluding grants	-666.7	-587.8	-716.1	-782.6
Change in arrears (net reduction-)	-22.2	-54.6	27	-7.8
Domestic	-22.2	-54.6	27	-7.8

Description	2015	2016	2017	2018
Overall deficit (cash basis)				
Including grants	-314.3	-303.1	-329.3	-391.7
Excluding grants	-688.9	-642.5	-689	-790.3
Financing	314.3	303.1	329.3	391.7
Foreign financing (net)	254.2	274.8	314.8	405.9
Drawings	269.7	294.6	338.9	432.4
Amortization (due)	-15.6	-19.8	-24.1	-26.6
Domestic financing	60.1	28.4	14.5	-14.2
Banking system (Monetary Survey)	90.1	-27.3	45.4	-61.3
Non-bank (Net)	4.5	79.3	-31.2	64.8
Errors and omissions	-34.5	-23.6	0.3	-17.8

Source: MINECOFIN

CHAPTER XIII: BUSINESS ENTERPRISES and FOREIGN TRADE

13.1 External Trade

Table 13.1.1: Rwanda's formal external trade in goods (values in US\$ million)

Flow/Period	2018Q1	2018Q2	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2
Exports	175.50	179.29	178.65	164.23	142.47	179.03	221.38	241.36	207.95	217.21
Imports	677.94	657.37	749.54	764.89	708.67	743.12	823.94	892.38	916.68	733.50
Re-Exports	78.62	79.24	77.26	113.44	84.66	89.24	120.23	87.33	82.25	62.65
Total Trade	932.06	915.90	1005.44	1042.56	935.80	1011.39	1165.56	1221.07	1206.89	1013.36
Trade Balance	-423.82	-398.84	-493.63	-487.22	-481.54	-474.84	-482.33	-563.68	-626.48	-453.64

Source: NISR

Table 13.1.2: Products exported by Rwanda in the year 2018-2020Q2 (US \$ millions)

Year and Period		2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2
Sitc Section	Commodity Description/ Total Estimates	142.47	179.03	221.38	241.36	207.95	217.21
0	Food and live animals	62.45	77.55	66.16	64.65	59.54	49.82
1	Beverages and tobacco	0.14	0.25	0.05	0.04	0.07	0.02
2	Crude materials, inedible, except fuels	39.49	34.72	22.02	26.18	24.59	18.06
3	Mineral fuels, lubricants and related materials	1.13	17.27	0.13	0.13	0.09	0.11
4	Animals and vegetable oils, fats & waxes	0.02	0.03	0.15	0.05	0.08	0.10
5	Chemicals & related products, n.e.s.	1.45	0.74	0.79	0.57	1.32	1.22
6	Manufactured goods classified chiefly by material	8.04	16.64	7.11	6.72	7.57	6.76
7	Machinery and transport equipment	3.95	5.00	2.07	2.24	4.74	1.80
8	Miscellaneous manufactured articles	2.39	3.45	4.05	4.91	2.76	2.26
9	Other commodities & transactions, n.e.s	23.37	23.37	118.84	135.87	107.19	137.06

Source: NISR

Table 13.1.3: Products imported by Rwanda in 2017-2019Q2 (Values in US\$ Million)

Year and Period		2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2
Site Section	Commodity Description/ Total Estimates	708.67	743.12	823.94	892.38	916.68	733.50
0	Food and live animals	89.96	81.99	98.90	120.66	108.51	97.37
1	Beverages and tobacco	6.42	6.95	6.95	6.75	6.60	4.42
2	Crude materials, inedible, except fuels	16.29	20.44	18.12	16.80	17.32	19.54
3	Mineral fuels, lubricants and related materials	127.18	134.89	143.28	127.07	149.14	76.08
4	Animals and vegetable oils, fats & waxes	31.56	28.17	19.33	22.47	33.97	23.02
5	Chemicals & related products, n.e.s.	95.37	80.83	93.00	85.62	108.94	77.75
6	Manufactured goods classified chiefly by material	125.08	127.75	138.11	145.96	132.92	103.42
7	Machinery and transport equipment	163.55	190.37	125.81	168.17	185.48	133.07
8	Miscellaneous manufactured articles	47.05	66.51	61.97	60.90	64.04	40.05
9	Other commodities & transactions, n.e.s	0.00	0.00	111.40	127.95	109.76	158.77

Source: NISR

Table 13.1.4: Top 20 destinations of re-exports of Rwanda in 2018-2019 Q2 (Value: US \$ millions)

Year and Period	2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2
Total Estimates	84.66	89.24	120.23	87.33	82.25	62.65
Congo, The Democratic Republic Of	77.15	79.53	77.96	76.67	73.94	59.84
Uganda	0.76	0.49	30.25	1.14	0.52	0.69
Tanzania, United Republic Of	0.00	0.44	1.03	0.11	0.55	0.63
Burundi	1.55	2.61	2.83	3.94	2.37	0.40
Qatar	1.47	0.00	0.00	0.12	1.83	0.33

Year and Period	2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2
Ethiopia	1.06	3.08	3.07	2.49	1.32	0.24
United Kingdom	0.21	0.19	0.37	0.17	0.16	0.11
United Arab Emirates	0.59	0.88	0.84	0.51	0.42	0.10
Saudi Arabia	0.00	0.01	0.01	0.00	0.00	0.07
Turkey	0.17	0.21	0.18	0.23	0.23	0.05
Canada	0.00	0.00	0.00	0.04	0.03	0.04
Sweden	0.00	0.00	0.00	0.00	0.00	0.04
Belgium	0.70	0.55	0.24	0.53	0.12	0.04
Sudan	0.37	0.50	0.39	0.73	0.00	0.02
United States	0.04	0.08	0.04	0.06	0.19	0.01
Congo	0.01	0.06	2.41	0.18	0.01	0.01
Malawi	0.00	0.00	0.00	0.02	0.00	0.01
China	0.02	0.02	0.04	0.01	0.05	0.01
South Africa	0.00	0.00	0.00	0.01	0.02	0.01
Egypt	0.00	0.00	0.00	0.00	0.00	0.00

Source: NISR

13.2 Partner Country Analysis

Table 13.2.1: Top 20 destinations of exports of Rwanda in 2018-2019Q2 (Values in US\$ million)

Year and Period	2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2
Total Estimates	142.47	179.03	221.38	241.36	207.95	217.21
United Arab Emirates	15.91	34.93	131.44	149.90	118.26	118.16
Turkey	0.20	0.23	0.28	0.17	0.23	25.79
Congo, The Democratic Republic Of	15.16	14.30	16.15	16.47	19.80	17.53
Pakistan	10.19	10.18	9.90	9.01	10.87	9.39
United Kingdom	5.78	8.13	13.01	10.66	4.47	5.43
Uganda	6.02	21.95	0.27	0.40	5.47	4.47
Belgium	2.30	2.40	4.65	5.20	3.57	3.23
Singapore	9.13	7.29	5.99	7.43	4.30	3.19
Hong Kong	3.34	4.25	0.58	1.51	7.01	2.90
Switzerland	18.32	9.44	7.32	8.62	3.21	2.45
South Sudan	7.95	5.12	3.80	3.10	4.95	1.88
Egypt	0.99	1.35	1.74	2.39	3.27	1.86
Kenya	13.02	6.64	0.62	0.39	0.97	1.76
Sudan	1.00	0.91	0.74	0.42	2.20	1.67
India	1.33	1.46	1.86	2.00	1.46	1.64
Kazakhstan	1.49	1.53	2.30	2.09	2.11	1.59
Netherlands	1.51	1.13	1.68	1.03	1.62	1.58
Ireland	1.27	1.11	1.27	1.15	0.86	1.51
United States	2.47	1.28	2.80	5.89	1.93	1.49
Russian Federation	0.96	1.32	0.36	0.45	1.04	1.43

Source: NISR

Table 13.2.2: Trade in Goods of Rwanda with selected regional organizations (Value in US\$ million)

Partner	Flow \ Period	2018Q1	2018Q2	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2
CEPGL	Export	15.54	17.40	19.48	16.77	21.24	38.61	16.63	16.62	22.18	17.55
	Import	4.15	4.60	4.53	5.45	5.19	4.67	4.48	4.00	3.06	1.65
	Re-export	71.36	70.66	70.03	71.76	78.69	82.14	80.78	80.61	76.30	60.24
	Total Trade	91.05	92.66	94.04	93.97	105.12	125.42	101.89	101.23	101.54	79.44
COMESA	Export	45.00	36.83	29.06	24.45	36.84	66.68	20.28	20.61	34.12	27.50
	Import	114.33	123.03	139.06	132.30	99.89	78.42	116.46	120.10	100.37	95.61
	Re-export	73.65	73.40	72.56	109.45	80.98	86.35	114.73	85.07	78.22	61.20
	Total Trade	232.98	233.26	240.68	266.20	217.72	231.45	251.47	225.78	212.71	184.32
COMMON WEALTH	Export	47.50	65.36	49.93	44.20	43.05	55.09	34.68	32.99	29.91	27.43
	Import	258.42	268.75	274.49	291.85	249.60	223.34	332.19	397.62	367.05	295.57
	Re-export	1.83	1.66	1.43	36.12	1.23	1.46	32.01	1.56	1.37	1.48
	Total Trade	307.75	335.77	325.85	372.17	293.88	279.89	398.89	432.17	398.33	324.48
ECOWAS	Export	0.08	0.10	0.07	0.18	0.80	1.08	0.32	0.07	0.53	0.45
	Import	0.55	0.48	0.48	0.55	0.43	0.40	18.96	0.80	17.09	57.49
	Re-export	0.01	0.27	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total Trade	0.64	0.86	0.56	0.73	1.23	1.48	19.28	0.87	17.63	57.95
SADC	Export	15.73	28.51	20.12	16.65	16.12	15.53	17.75	18.44	20.47	18.34
	Import	54.43	64.14	66.89	75.90	63.02	80.08	147.00	164.71	119.85	107.02
	Re-export	68.53	67.46	66.94	70.02	77.30	80.17	79.08	76.81	74.50	60.48
	Total Trade	138.69	160.10	153.94	162.57	156.44	175.78	243.83	259.96	214.83	185.85
EU	Export	42.87	26.30	32.99	30.24	14.28	16.66	23.99	23.75	12.38	14.91
	Import	96.65	67.17	84.52	110.36	91.41	95.78	68.14	70.88	74.51	79.73
	Re-export	0.90	0.46	0.70	1.05	1.02	0.93	0.76	0.97	0.38	0.18
	Total Trade	140.41	93.93	118.21	141.64	106.70	113.38	92.89	95.60	87.26	94.83

Source: NISR

Table 13.2.3: Exhibitors by origin

Country/Year	2019	Country/Year	2020
Rwanda	340	Rwanda	282
Kenya	19	Kenya	1
Tanzania	9	Tanzania	1
Egypt	44	Egypt	38
Ghana	7	Ghana	6
Nigeria	2	Pakistan	4
Togo	1	Iran	1
Congo Brazzaville	1	Singapour	1
Morocco	1	Benin	1
Cameroun	1	Turkey	1
Pakistan	14	Syria	1
Iran	1		
Palestine	1		
India	10		
Malaysia	1		
Singapour	1		
Ivory Coast	1		
Madagascar	1		
Benin	2		
China	2		
Indonesia	1		
Turkey	1		
Syria	1		
Total Exhibitors	462		337
Total countries	23		11

Source: PSF

Table 13.2.4: Number of Exhibitors registered during the Annual Made in Rwanda Expo (MIR) from 2016-2018)

Year	1st MIR Expo 2016 (Feb)	2nd MIR Expo 2016 (Dec)	3rd MIR Expo 2017	4th MIR Expo 2018	2019
Exhibitors (all local)	107	306	427	467	468
Total Exhibitors	107	306	427	467	468

Source: PSF

CHAPTER XIV: LAW ENFORCEMENT, COURT AND ORDER

14.1 Law Enforcement

Table 14.1.1: Breakdown of 10 most crime by crime from 2019 to 2020

Top 10 Offenses from 2019 to 2020		
Offenses	Total	
	2019	2020
Theft	19,955	20,798
Assault and battery	15,149	22,472
Narcotic drugs	6,424	5,827
Child defilement	3,804	4,806
Use of threats	2,660	3,782
Fraud	1,619	2,174
Harassment of spouse	2,120	2,693
Breach of trust	1,728	2,292
Forged document	1,328	1,357
Damaging or plundering of trees, crops	1,182	1,936
TOTAL	55,969	68,137

Source: Rwanda Investigation Bureau

Table 14.1.2: Distribution of crimes by type, according to province from 2019 to 2020

Provinces	Year 2019	Year 2020
Kigali City	17,092	19,520
Eastern	18,891	21,896
Southern	13,894	19,271
Western	12,036	14,542
Northern	9,447	11,484
Total	71,360	86,713

Source: Rwanda Investigation Bureau

Table 14.1.3: Cases related to family conflicts from 2019 to 2020

Offenses	2019	2020
Assaults	742	1028
Murder	63	65
Suicide	75	113
Total	880	1,206

Source: Rwanda Investigation Bureau

Table 14.1.4: Drug cases registered from 2015 to 2020

Offenses	2015	2016	2017	2018	2019	2020
Narcotic drugs	3,992	4,059	4,250	5,004	5,177	4,401

Source: Rwanda Investigation Bureau

Table 14.1.5: Breakdown of 10 most Crime by province

S/N	Offences	Kigali City	North	West	South	East	Total
2019							
01	Assault or battery	1,924	1,621	1,892	2,735	2,842	11,014
02	Theft without violence	2,339	901	1,379	1,799	2,808	9,226
03	Narcotic drugs	1,330	1,011	687	951	1,305	5,284
04	Aggravated theft	869	610	651	587	918	3,635
05	Child defilement	693	424	586	660	1,260	3,623
06	Use of threats	353	362	346	563	724	2,348
07	Harassment of a spouse	355	380	379	491	500	2,105
08	Breach of trust	586	116	178	257	365	1,502
09	Fraud	557	90	187	114	240	1,188
10	Theft with violence	288	199	180	151	186	1,004
	Total	9,294	5,714	6,465	8,308	11,148	40,929

2020							
S/N	Offences	East	Kigali	North	South	West	Total
1	Assault or battery	5,915	3469	3072	5911	4,096	22,463
2	Theft	5,398	4805	2356	4553	3,686	20,798
3	Narcotic drugs	1,573	1358	1396	817	683	5,827
4	Child defilement	1783	845	543	876	759	4,806
5	Use of threats	990	512	609	1035	636	3,782
6	Harassment of spouse	661	410	505	715	402	2,693
7	Breach of trust	492	957	184	377	282	2,292
8	Fraud	344	982	200	242	406	2,174
9	Damaging or plundering of trees, crops	377	60	264	847	388	1,936
10	Forged documents	280	585	148	122	222	1,357
	Total	17,813	13,983	9,277	15,495	11,560	68,128

Source: Rwanda Investigation Bureau

14.2 Court and Order

Table 14.2.1: Cases in Court Years

Year	Type of cases	Case at the end of the year	Judged cases	New cases
	General Total	17,425	52,584	36,566
2016-2017	Civil	6,533	17,910	23,778
	Criminal cases (Rape cases included)	11,569	40,314	36,242
	Administrative cases	439	413	436
	Minor cases	185	2359	632
	Social cases	514	639	879
	Genocide cases	107	133	193
	Commercial cases	1662	5,338	4,229
	General Total	21,009	67,106	66389
2017-2018	Civil	8,519	13,692	20,504
	Criminal cases (Rape cases included)	15,362	39,718	35,266
	Administrative cases	569	601	729
	Minor cases	211	819	863
	Social cases	745	839	955
	Genocide cases	244	237	386
	Commercial cases	1,520	5,318	4,220
	General Total	27,170	61,224	62923
2018-2019	Civil	12225	15777	21874
	Criminal cases (Rape cases included)	21353	49252	45989
	Administrative cases	536	497	626
	Minor cases	202	563	488
	Social cases	956	903	1234
	Genocide cases	477	802	614
	Commercial cases	1997	4358	5076
	General Total	38256	72417	75904
2019-2020	Civil	16,442	16,876	20,040
	Criminal cases (Rape and Minor cases included)	47,784	48,883	63,600
	Economic cases	1,201	1,716	1,874
	Administrative cases	554	484	569
	Social cases	1,414	1,012	1,485
	Genocide cases	492	856	788
	Commercial cases	1,923	4,677	4,905
	General Total	69,813	74,513	93,268

Source: Rwanda Supreme court

Table 14.2.2: Judged Cases

Type of case	Judged cases					
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Civil	18,390	17,910	13,692	15,777	16,526	16,876
Criminal	28,796	40,314	39,718	49,252	52,406	48,883
Economic					1,365	1,716
Genocide	39	133	237	802	799	856
Social	722	639	839	903	1,009	1,012
Administrative prosecution	430	413	601	497	505	484
Minor	559	2,359	819	563		
Commercial	3,648	5,338	5,318	4,358	3,732	4,677
Special					9	9
Total	52,584	67,106	61,224	72,417	76,351	74,513

Source: Rwanda Supreme court

Table 14.2.3: Commercial Courts

Year	Case at the end of the year	Judged cases	New cases
2015-2016	1,231	3,648	3,523
2016-2017	1,662	5,338	4,229
2017-2018	1,520	5,318	4,220
2018-2019	1,997	4,358	5,076
2019-2020	1,991	3,732	3,987
2020-2021	1,923	4,677	4,905

Source: Rwanda Supreme Court

Table 14.2.4: Number of driving licenses delivered by categories and by sex

Year	Category	Female	Male	Total
2017				
	A	117	29,550	29,667
	A1	0	12	12
	B	5,751	33,742	39,493
	B1	7	22	29
	C	12	3,821	3,833
	D	34	5,622	5,656
	D1	0	302	302
	E	1	443	444
	F	24	1,518	1,542

Year	Category	Female	Male	Total
	Total	5,946	75,032	80,978
2018	Category	Female	Male	Total
	A	125	23405	23,530
	A1	0	3	3
	B	6703	42857	49,560
	B1	0	16	16
	C	20	7036	7,056
	D	53	9776	9,829
	D1	0	497	497
	E	1	1046	1,047
	F	23	1447	1,470
	Total	6925	86083	93008
2019	Category	Female	Male	Total
	A	78	15023	15101
	A1	1	10	11
	B	5398	24168	29566
	B1	5	14	19
	C	9	2458	2467
	D	23	2525	2548
	D1	2	275	277
	E	3	392	395
	F	20	1730	1750
	Total	5539	46595	52134
2020	Category	Female	Male	Total
	A	204	6761	6965
	A1	0	0	0
	B	2435	9194	11629
	B1	0	0	0
	C	0	18	18
	D	0	5	5
	D1	0	0	
	E	0	0	
	F	24	507	531
	Total	2663	16485	19148

Source: Rwanda National Police

Table 14.2.5: Vehicle inspection in Rwanda from 2015-2018

Year	Month	Inspections done	Number of vehicles inspected
2015	January	6,518	4,450
	February	7,716	5,200
	March	7,806	5,084
	April	6,773	4,493
	May	9,245	6,467
	June	7,299	4,788
	July	6,672	4,088
	August	8,273	5,283
	September	8,364	5,680
	October	8,412	5,708
	November	9,313	6,465
	December	9,892	6,783

Year	Month	Inspections done	Number of vehicles inspected
	Total	96,283	64,489
2016	January	7,672	5,355
	February	9,422	6,887
	March	8,116	5,872
	April	8,899	6,047
	May	8,528	5,396
	June	9,547	4,017
	July	8,480	5,371
	August	9,208	3,796
	September	10,311	3,151
	October	10,476	8,068
	November	10,395	3,673
	December	13,277	10,141
		Total	114,331
2017	January	10,226	7,222
	February	8,666	6,480
	March	11,920	7,248
	April	10,158	6,265
	May	11,254	7,325
	June	10,381	6,544
	July	8,513	6,353
	August	9,080	6,242
	September	11,776	7,365
	October	11,829	7,238
	November	10,382	7,093
	December		
		Total	114,185
2018	January	10,151	7,222
	February	11,050	6,480
	March	11,523	7,248
	April	10,190	6,265
	May	12,248	7,325
	June	13,328	6,544
	July	11,488	6,353
	August	11,602	6,242
	September	12,449	7,365
	October	12,952	7,238
	November	14,884	7,093
	December	13,970	7,325
		Total	145,835

Source: Rwanda National Police

Table 14.2.6: Road's accidents

Accidents		2018	2019	2020	Total
	Fatal accidents	597	673	675	3671
	Serious injury accidents	885	911	710	4451
	Minor injury accidents	1887	1485	1326	10155
	Property damage accidents	2242	1584	1492	14590
	Total	5611	4653	4203	32867

Source: Rwanda National Police

Table 14.2.7: Fire Accidental

Year	Fire incident
2015	122
2016	201
2017	149
2018	116
2019	126
2020	97
TOTAL	811

Source: Rwanda National Police

Table 14.2.8 Death's rate due to road traffic injuries

Year	Death	Rate due to road accidents
2019	739	5.7
2020	687	5.3

**National Institute of Statistics of Rwanda
P. O. Box 6139 Kigali – Rwanda Website:**

www.statistics.gov.rw

