



Republic of Rwanda



Rwanda

Statistical YearBook

2020

National Institute of Statistics of Rwanda

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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 SYB2020 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 2020 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.



Yusuf Murangwa
Director General, NISR



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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

AIDS	Acquired Immunodeficiency Syndrome
ART	Anti-retroviral therapy
ARV	Anti-Retroviral
AU	African Union
BSC	Broadband Systems Corporation
CIF	Cost, Insurance and Freight
CPI	Consumer Price Index
DHS	Demographic and Health Survey
EAC	East African Community
EDPRS	Economic Development and Poverty Reduction Strategy
EICV	Enquête Integrale sur les Conditions de Vie
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
NST	National Strategy for Transformation
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
RHHS	Rwanda Household Survey
RIB	Rwanda Investigation Bureau
RLMUA	Rwanda Land Management and Use Authority.

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
RWFA	Rwanda Water and Forestry Authority
SDGs	Sustainable Development Goals
SSPs	Sector Strategic Plans
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

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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	
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)							
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	-
HIV							
Prevalence rate	-	-	3.00	-	3.00		-
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	90.8%	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	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%	-
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%	31.8%
Share of youth in non-agricultural paid employment	51.3%	50.5%	49.6%	49.0%
Manufacturing employment as a proportion of total employment	5.3%	6.4%	6.4%	5.8%

Source: NISR

CHAPTER II: GENDER

Table 2. 1: Women in higher positions compared to men

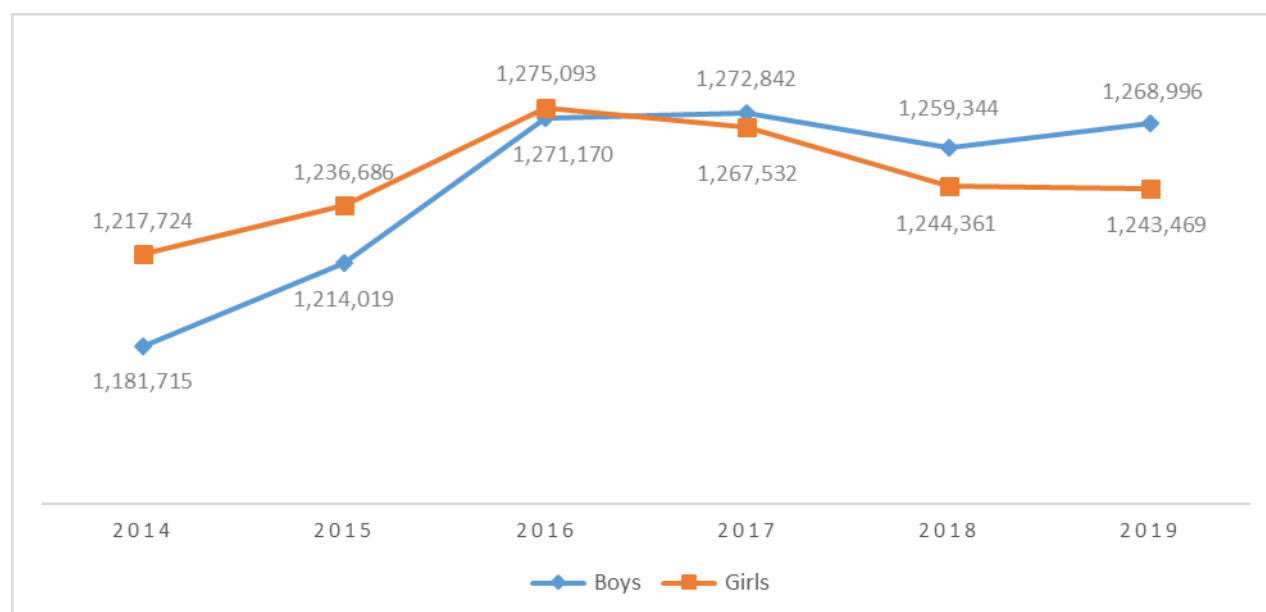
Higher cadres of Government	2016/2017					2017/2018				
	Numbers			Percentages		Numbers			Percentages	
	Male	Female	Total	Male	Female	Male	Female	Total	Male	Female
Permanent secretaries in Ministries	11	6	17	64.7	35.3	14	6	20	70	30
Heads of Public Institutions	140	34	174	80.5	19.5	144	36	180	80	20
Head of departments & Equivalent	58	21	79	73.4	26.6	65	23	88	73.9	26.1
Director Generals in Ministries	21	14	35	60	40	21	11	32	65.6	34.4
Equivalent of DG's in Ministries	162	41	203	79.8	20.2	145	50	195	74.4	25.6
Directors of Units	521	142	663	78.6	21.4	587	190	777	75.5	24.5

Source: NISR, Gender Statistics

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%

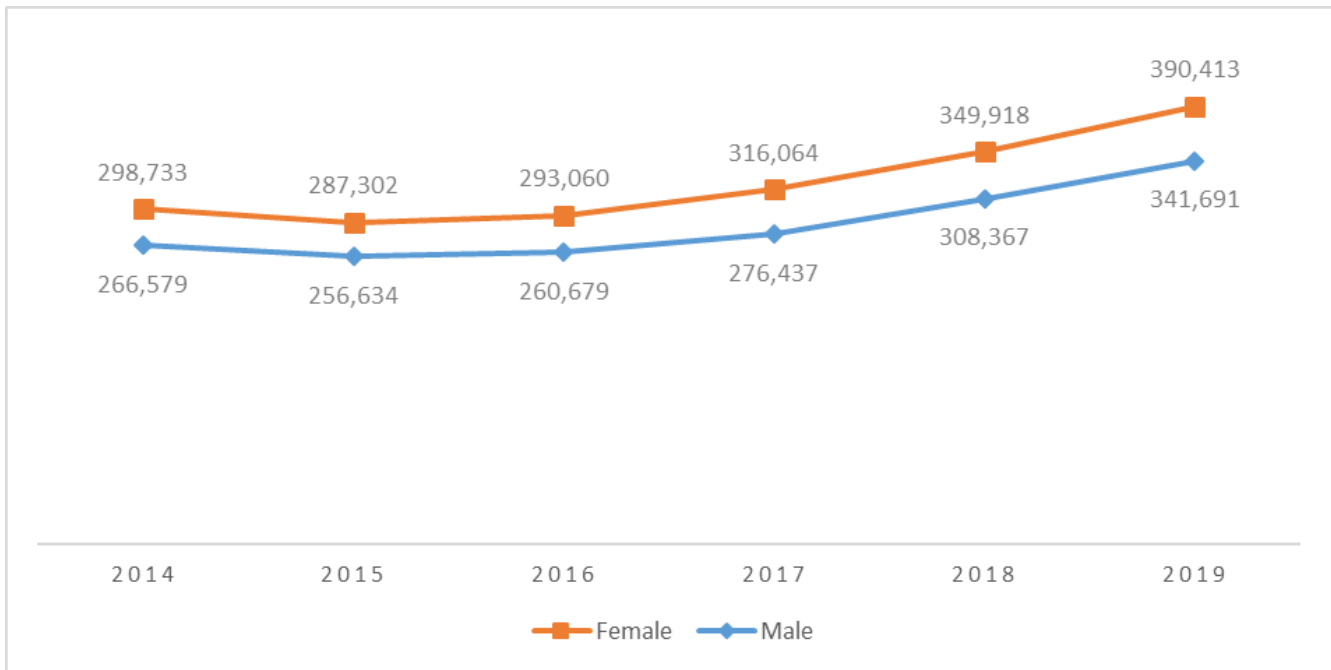
Source: MINEDUC

Figure 2. 1: Primary education enrollment

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
% of Male	47.20	47.20	47.10	46.70	46.80	46.70
% of Female	52.80	52.80	52.90	53.30	53.20	53.30
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%	39.60%	42.50%
Male	39.30%	36.90%	35.80%	36.30%	37.50%	40.10%
Female	42.10%	39.10%	38.50%	40.10%	41.70%	45.00%
Net Enrolment Rate	35.70%	28.30%	32.90%	34.10%	30.10%	24.50%
Male	33.60%	26.40%	31.20%	31.90%	32.10%	22.10%
Female	37.70%	30.00%	34.60%	36.30%	28.20%	26.70%

Source: MINEDUC

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
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	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		VC T 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

Year	Age Group	People tested	Total in %	Number of HIV+	HIV+ prevalence (%)
2013	< 15 years	312,919	10	1,367	0.4
	15-25	1,060,168	33	6,113	0.6
	>=25 year	1,815,736	57	17,827	1
	Total	3,188,823	100	25,307	0.8
2014	< 15 years	277,560	9	1,379	0.5
	15-25	975,673	33	6,338	0.6
	>=25 year	1,693,532	57	16,282	1
	Total	2,946,765	100	23,999	0.8
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

Year	Age Group	People tested	Total in %	Number of HIV+	HIV+ prevalence (%)
	>=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	2016		2017		2018		2019	
	New users in 2016	Continuing users at the end of Dec.2016	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	48,856	223,706	98,469	303,079	142,256	445,115	158,479	571,510
Injectable: Depo-Provera, Noristerat)	116,616	731,692	132,264	741,628	183,220	730,090	111,234	631,249
Oral contraceptives (pills)	58,460	240,089	64,717	261,231	82,766	273,070	79,931	252,242
Natural FP (cycle beads and Auto observation)	5497	23,170	8,096	24,053	9,628	22,865	7,037	21,972
IUD	4,215	24,336	5,508	30,040	8,375	30,121	8,909	34,790
Barriers (gel diaphragm)	205	230	443	877	57	153	48	149
Surgical Contraception (tubal ligation)	1,460	8,115	2,163	10,495	1,937	12,847	2,838	14,456
Condom (Male, Female)	11,643	39,529	14,677	42,824	16,917	43,955	16,023	40,909
Vasectomy	142	3,309	191	3,097	653	2,940	386	3,506
Grand Total	247,094	1,294,176	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	26,620	3212	25,488	1043	1045	303
	>=5 years	4,743	372	3,848	182	152	118
	Total	31,363	3,584	29,336	1,225	1,197	421

Source: RBC

3.7 Gender Based Violence

Table 3. 18: Gender Based Violence

Number of GBV Victims in District Hospitals	2016			2017			2018			2019		
	Males	Males	Males	Males	Females	Grand Total	Males	Females	Grand Total	Males	Females	Grand Total
GBV victims with symptoms of physical violence (new cases)	1,715	4,665	6,380	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)	300	7,509	7,809	344	9,744	10,088	300	7,509	7,809	153	5,630	5,783
National	2,015	12,174	14,189	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	2014	2015	2016	2017	2018
Targeted Population		10,996,895	11,262,565	11,533,446	11,809,295	12,374,398
Outpatient New case in consultation	Community-owned health facility	53,031	40,695	71,927	37,120	
	Dispensary	174,375	179,996	156,947	126,377	100,185
	Medical Clinic	360,366	378,781	444,536	474,460	555,296
	Private Hospital				31,571	23,996
	Prison Clinic	118,019	123,089	138,940	133,377	141,265
	Health Center	10,106,261	12,623,000	13,957,396	13,781,240	14,801,030
	CHW Home-based care	269,761	331,055	1,426,442	2,688,454	2,276,521
	District Hospital/Provincial Hospital	543,011	528,449	539,408	592,575	694,415
	Referral Hospitals	92,993	157,861	170,240	191,960	237,456
	Health Post					104,305
Grand total		11,717,817	14,362,926	16,905,836	18,057,134	18,934,469
Per Capita utilization rate		1.07	1.28	1.47	1.53	1.53

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	2015	% change	2016	% change	2017	% change	2018	% change
Health Centers	12,623,000	25	13,957,396	11	13,781,240	-1	14,801,030	7
District and Provincial Hospitals	528,449	-3	539,408	2	592,575	10	694,415	17
CHW Home Based care	331,055	23	1,426,442	331	2,688,454	88	2,276,521	-15
Referral Hospitals	157,861	70	170,240	8	191,960	13	237,456	24
Privates	558,777	4	601,483	8	632,408	5	679,477	7
Total	14,199,142	29	16,694,969	18	17,886,637	7	18,688,899	4

Source: National HMIS Database

3.9 Hospitalization and Mortality

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

Deaths	2015	Percentage of change	2016	Percentage of change	2017	Percentage of change
Health Centers	1382	249	896	-35.17	762	-14.96
District and Provincial Hospitals	8237	-8	10140	23.10	9673	-4.61
Referral Hospitals	2848	62	1868	-34.41	2048	9.64
Total	12467	12	12904	3.51	12483	-3.26

Source: R-HMIS Database

Table 3. 22: Top ten causes of morbidity in child U5 in Health Centers, 2016

Rank	Disease Group	Cases	%
1	ARI	647,589	24.7
2	Gastro-intestinal disease	434,738	16.6
3	Malaria	335,274	12.8
4	Eye infection	249,217	9.5
5	Gynecological problems	188,860	7.2
6	Intestinal parasites	154,974	5.9
7	Pneumopathies	151,657	5.8
8	Tooth and gum disease	139,339	5.3
9	Neonatal illness	84,997	3.2
10	Skin infections	83,308	3.2
	Other diseases	156,311	6.0
	Total	2,626,264	

Source: R-HMIS

Table 3. 23: Top causes of morbidity in health centers, 2014-2016 (All Age groups)

Cause of outpatient visit	2014	2015	2016
Respiratory infections acute (ARI)	2,051,749	3,331,300	3,267,932
Malaria	1,594,708	2,444,644	3,335,208
Intestinal parasites	655,416	694,988	722,982
Respiratory infections acute other	552,908		
Physical trauma and fractures	490,928		
Gastro-intestinal disease	386,303	414,423	419,339
Tooth and gum disease	374,607	390,618	402,849
Skin infections	356,812	426,423	450,430
Eye problems	286,332	325,572	638,080
Urinary tract infections		254,299	279,625
Pneumopathies		251,695	246,801
Diarrhea	260,033	150,981	
Other causes of morbidity	1,102,970	3,983,057	4,006,951
Total new cases OPD	8,112,766	12,668,000	13,957,396

Source: R-HMIS

Table 3. 24: Top causes of morbidity in Hospital, 2014-2016 (All Age group)

Diseases groups	Cases in 2014	Cases in 2015	Cases in 2016
Tooth and gum disease	127,170	141,979	131,970
Eye problems	74,170	76,008	83,694
Physical trauma and fractures	45,473	45,356	43,625
ARI	31,350	24,062	21,450
Gastro-intestinal disease	30,756	26,606	26,511
Gynecological problems	22,361	-	17,971
Urinary tract infections	17,273	16,867	17,365
Cardio vascular disease	-	22,267	20,856
Skin infections	14,016	14,883	15,528
Obstetrical problems	-	8,438	
Malaria	-	6,269	
Hypertension	9,498	-	
Neurological problems	8,879	-	
Other diseases	45,095	198,060	314,271
Total	426,041		

Source: R-HMIS

**Table 3. 25: Top ten causes of death in health centers, District/Provincial and Referral Hospitals, 2016
(All Age group)**

Rank	Disease group	Total	%
1	Neonatal illness	3735	28.9
2	ARI	2583	20.0
3	Cardio-vascular disease	921	7.1
4	Malaria	718	5.6
5	Congenital anomalies	588	4.6
6	Pneumopathies	560	4.3
7	Physical trauma and fractures	491	3.8
8	Gynecological problems	471	3.7
9	Asthma	366	2.8
10	HIV_AIDS opportunistic infections	359	2.8
	Other diseases	2,112	16.4
	Total	12,904	

Source: R-HMIS Database

Table 3. 26: Selected surgical interventions

Surgery Type	2015		2016		2017	
	Number	Percent	Number	Percent	Number	Percent
General Surgery						
Adenectomy	105	0.11	97	0.10	142	0.14
Appendectomy	134	0.14	121	0.12	205	0.20
Cataract	3,73	3.63	3,000	3.09	3541	3.37
Glaucoma	629	0.66	594	0.61	558	0.53
Hernioraphy	1,819	1.90	2,007	2.07	2,077	1.98
Laparotomy	1,328	1.39	1,217	1.25	1341	1.28
Laparotomy (EUP)	571	0.60	560	0.58	640	0.61
Thyroidectomy	228	0.24	161	0.17	171	0.16
Trachoma	6	0.01	28	0.03	42	0.04
Other general surgery	16,488	17.23	17,109	17.62	19,946	18.97
Total General Surgeries	24,781	25.90	24,894	25.64	28,663	27.27
Gyneco-Obstetrical Surgery						
Cesarean surgery with anesthesia	49,078	51.30	48,403	49.85	50,659	48.19
Hysterectomy	686	0.72	931	0.96	980	0.93
Other Laparotomies	1,136	1.19	1,131	1.16	1,189	1.13
Myomectomy	475	0.50	398	0.41	501	0.48
Fistula Repair	46	0.05	102	0.11	202	0.19
Biopsy Curettage	908	0.95	928	0.96	1064	1.01
Other Gyneco-obstetrical surgery	2,325	2.43	2,689	2.77	3,460	3.29
Total Gyneco-Obstetrical Surgeries	54,654	57.13	54,582	56.22	58,055	55.23
Orthopedic Surgery						
Amputations	226	0.24	314	0.32	316	0.30
Cleft lip or palette_surgery	31	0.03	38	0.04	51	0.05
Fracture without implant	3,608	3.77	2,918	3.01	3,740	3.56
Osteosynthesis	1,910	2.00	2,314	2.38	2,154	2.05
Trauma surgery	284	0.30	257	0.26	240	0.23
Other Ophthalmological surgery	2,912	3.04	2,974	3.06	2,541	2.42

Other Orthopedic surgery	7,015	7.33	8,699	8.96	9,287	8.83
Other plastic surgery	245	0.26	100	0.10%	74	0.07
Total Orthopedic Surgeries	16,231	16.97	17,614	18.1	18,403	17.51
Grand Total	95,666	100	97,090	100	105,121	100

Source: National HMIS database

Table 3. 27: Radiology Exams

Years	2014	%	2015	%	2016	%	2017	%
Total Radiology Exams	182,744	55.93	189,121	3	196,265	3.8	203,636	3.76
Lungs	64,552	19.76	72,774	13	71,838	-1.3	73,934	2.92
Bones	98,005	30.00	106,794	9	114,080	6.8	119,197	4.49
Abdomen without preparation	5,390	1.65	6,318	17	6,391	1.2	6,596	3.21
Abdomen with dyes	825	0.25	554	-33	291	-47.5	320	9.97
Other Radiology	14,512	4.44	2,681	-82	3,665	36.7	3,589	-2.07
Gastroscopy	3,691	1.13	5,230	42	3,549	-32.1	5,285	48.92
Echography	135,332	41.42	141,860	5	169,076	19.2	176,060	4.13
ECG	4,960	1.52	6,464	30	4,566	-29.4	7,972	74.59
Other Medical Imagery			1,733		1,832	5.7	4,379	139.03
Total Exams	326,727	100.00%	344,408	5%	376,146	9.2	398,184	5.86

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	2015	2016	2017	2018
National Referral Hospitals	5	8	8	8	8	8
Provincial Hospital		4	4	4	4	4
District Hospitals	42	35	35	36	36	36
Police Hospital	1	1	1			
Health Centers	465	478	495	499	503	504
Prison Dispensaries	15	15	15	14	13	13
Health Posts	252	380	406	471	515	703
Private Dispensaries	137	113	123	125	130	130
Private Clinics	84	91	95	123	128	128
Private Hospital				5	5	8
Community-owned health facility	15	15	13			
VCT center	20	21	26			
Total	1,036	1,161	1,221	1,285	1,342	1,534

Source: R-HMIS Database

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

Facility Types	2011	2012	2013	2014	2015	2016	2017
Health Center	9,684	9,756	10,436	10,959	10,637	11,125	11,212
District Hospital	6,663	6,742	6,994	5,739	5,825	5,802	5,940
Provincial hospital				599	684	687	691
Referral Hospitals	946	920	1,524	1,683	2,146	2,166	2,123
Total	17,293	17,418	18,954	18,980	19,292	19,780	19,966

Source: R-HMIS Database

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

		2015		2016	
		Number of facilities	% of total	Number of facilities	% of total
Primary Source	National grid	511	82	517	83
	Generator	511	3	517	9
	Solar panels	511	13	517	8
	Biogaz	511	-	517	-
	No electricity	511	2	517	1
Secondary Source	Generator	511	55	517	49
	Solar panels	511	18	517	17
	Biogaz	511	-	517	1

Source: R-HMIS Database

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

Sources of water in health facilities	2013	2014	2015	2016	2017
Piped water supply in facility	29	51	58	57	61
Piped water supply on facility grounds	8	16	18	18	18
Public tap stand pipe	9	18	18	18	19
Tube well Borehole	1	2	3	2	3
Protected well	5	11	11	11	11
Unprotected well borehole	1	1	2	2	1
Surface water river lake	2	3	4	5	5
Rain water tank	32	55	60	55	56
Water Truck	7	14	14	15	16
No regular water source	5	9		1	4

Source: R-HMIS Database

Table 3. 34: Distribution of computers and printers by type of health facility, 2016

ICT equipment and accessories	Hospitals			Health centers		
	Average Nb	Min	Max	Average Nb	Min	Max
Desktop	28	6	77	4	0	19
Laptop	17	5	57	3	0	9
Printer	11	0	32	2	0	7
Bar code scanner	1	0	8	0	0	11
bar code printer	1	0	5	0	0	4
Server	1	0	3	0	0	6

Source: R-HMIS Database

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

Year	2015				2016			
	Hospitals (N=38)	%	HCs (N=465)	%	Hospitals (N=36)	%	HCs (N=474)	%
Wireless modem (MTN, Tigo, etc.)	21	55	421	91	22	61	420	89
Wired/fixed line ADSL, Fiber	20	53	15	3	20	56	22	5
Satellite (VSAT)	2	5	4	1	0	0	0	0
Wireless (Wimax)	5	13	16	3	10	28	22	5
No internet connection	0	0	31	7	1	3	32	7

Source: R-HMIS Database

Table 3. 36: Transport owned by district hospitals and public health centers, 2016

Transport type	Facilities	%	Average Nb	Min	Max
Ambulances	Hospitals (N=39)	100	3	1	5
	HCs (N=470)	17	0	0	2
Facility owned cars	Hospitals (N=38)	87	2	0	6
	HCs (N=467)	4	0	0	2
Pickup truck for goods	Hospitals (N=39)	98	2	0	4
	HCs (N=465)	2	0	0	3
Motorcycles	Hospitals (N=39)	100	4	100	8
	HCs (N=477)	94	2	0	5
Bicycles	Hospitals (N=39)	5	0	0	1
	HCs (N=465)	6	0	0	3

Source: R-HMIS Database, 2016

Table 3. 37: Basic medical equipment in District Hospitals and Health Centers, 2016

Type of Health Facility	Basic Medical equipment	None	%	1 to 5	%	More than 5	%
Referral, Provincial & District Hospitals (N=36)	Binocular/Microscope	0	0	30	83.3	6	16.7
	Refrigerator	0	0	8	22.2	28	77.8
	X-Ray	3	8.3	33	91.7	0	0.0
	Electric Autoclave	2	5.6	31	86.1	3	8.3
	Non-electric Autoclave	2	88.9	4	11.1	0	0.0
	Anesthesia machine	9	25.0	27	75.0	0	0.0
	Echograph	1	2.8	35	97.2	0	0.0
Health Centers (N=481)	ECG_Electro_Cardio Graph	4	38.9	21	58.3	1	2.8
	Binocular/Microscope	6	7.5	440	91.	5	1.0
	Refrigerator	1	12.7	414	86.1	6	1.2
	X-Ray	76	99.0	5	1.0	0	0.0
	Electric Autoclave	19	45.5	262	54.5	0	0.0
	Non-electric Autoclave	93	81.7	88	18.3	0	0.0
	Anesthesia machine	59	95.4	20	4.2	2	0.4

Source: R-HMIS Database, 2016

CHAPTER IV: EDUCATION

4.1 Pre-Primary Education

Table 4. 1: Pre-primary profile 2013-2018

Year	2014	2015	2016	2017	2018	2019
Total (Pupils)	159,291	183,658	185,666	220,435	226,706	282,428
Boys	77,872	90,135	91,356	108,462	112,044	138,911
Girls	81,419	93,523	94,310	111,973	114,662	143,517
% of Boys	48.89%	49.08%	49.20%	49.20%	49.4%	49.18%
% of Girls	51.11%	50.92%	50.80%	50.80%	50.6%	50.82%
GER (Overall)	17.50%	20.20%	23.75%	24.10%	24.40%	29.80%
Boys	17.20%	19.90%	23.25%	23.70%	24.00%	29.10%
Girls	17.90%	20.50%	24.24%	24.50%	24.80%	30.60%
NER (Overall)	13.30%	14.20%	17.52%	20.60%	20.80%	24.60%
Boys	13.00%	14.00%	17.12%	20.20%	20.40%	24.00%
Girls	13.50%	14.50%	17.93%	20.90%	21.20%	25.10%
Pupils in public schools	93,499	86,634	96,441	129,507	140,690	167,304
Boys	45,524	42,563	47,078	63,196	69,364	82,141
Girls	47,975	44,071	49,363	66,311	71,326	85,163
Pupils in Private/community schools	65,792	97,026	89,225	90,928	86,016	115,124
Boys	32,348	47,586	44,278	45,266	42,680	56,770
Girls	33,444	49,440	44,947	45,662	43,336	58,354
Total (Staff)	4,671	5,386	5,859	6,812	7,178	7,865
Male	921	1,101	1,297	1,367	1,457	1,553
Female	3,750	4,285	4,562	5,445	5,721	6,312
% of Male	19.70%	20.40%	22.10%	20.10%	20.3%	19.75%
% of Female	80.30%	79.60%	77.90%	79.90%	79.7%	80.25%
Pupils: Teacher Ratio	34:01:00	34:01:00	32	37	32	36
Total number of schools	2,431	2,618	2,757	3,186	3,210	3,401
Public	1,420	1,211	1,474	2,322	455	2,063
Private	1,011	1,407	1,283	864	1,123	1,338
Used Classrooms	3,648	4,177	4,427	5,207	5,509	5,879
Pupil Classroom Ratio	44	44	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	2015	2016	2017	2018	2019
Total (pupils)	2,450,705	2,546,263	2,540,374	2,503,705	2,512,465
Boys	1,214,019	1,271,170	1,272,842	1,259,344	1,268,996
Girls	1,236,686	1,275,093	1,267,532	1,244,361	1,243,469
% of Boys	49.50	49.90	50.10	50.3	50.51
% of Girls	50.50	50.10	49.90	49.7	49.49
Gross Enrolment Rate	135.30%	139.60%	139.10%	137.50%	138.80%
Boys	134.80%	140.10%	140.10%	139.00%	140.80%
Girls	135.80%	139.20%	138.20%	136.10%	136.70%

Year	2015	2016	2017	2018	2019
Net Enrolment Rate	96.90%	97.70%	98%	98.30%	99%
Boys	96.30%	97.30%	97.80%	98.00%	98.40%
Girls	97.40%	98.00%	98.10%	98.50%	98.60%
Completion Rate	60.40%	65.20%	79.30%	82.90%	95.40%
Boys	55.30%	59.30%	72.30%	76.10%	89.00%
Girls	65.50%	71.10%	86.20%	89.60%	101.80%
School staff	42,005	43,558	43,906	44,544	46,325
Male	19,529	20,172	20,374	20,539	21,066
Female	22,476	23,386	23,532	24,005	25,259
% of Male	46.50	46.3	46.40%	46.1	45.47
% of Female	53.50	53.70	53.60	53.9	54.53
Qualified Teachers	39,453	40,921	43,129	43,941	45,714
Qualified Male Teachers	18,226	18,871	19,898	20,161	20,687
Qualified Female Teachers	21,227	22,050	23,231	23,780	25,027
% of Qualified Teachers	93.90	93.9	98.20	98.60	98.70
% of Qualified Male teachers	93.30	93.60	97.70	98.20	98.20
% Qualified Female teachers	94.40	94.30	98.70	99.10	99.10
Pupils: Teacher Ratio	58	58	58	56	57
Pupils: Qualified Teacher Ratio	62	62	59	57	58
Schools	2,752	2,842	2,877	2,909	2,961
Used Classrooms	30,477	31,437	31,927	32,548	34,468
Pupils Classroom ratio	80	81	80	77	73
Number of Classes	57,409	58,560	59,572	56,683	53,364
Pupils per class	43	43	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	District	Promotion Rate	Repetition Rate	Dropout Rate
Gisagara	79.68%	11.61%	8.71%	Bugesera	83.87%	7.71%	8.42%
Huye	81.69%	10.54%	7.77%	Gatsibo	84.09%	6.10%	9.81%
Kamonyi	86.73%	9.45%	3.82%	Kayanza	82.56%	7.53%	9.91%
Muhanga	83.75%	11.30%	4.95%	Kirehe	83.48%	7.20%	9.33%
Nyamagabe	77.35%	12.85%	9.80%	Ngoma	81.91%	9.92%	8.17%
Nyanza	89.50%	6.51%	3.98%	Nyagatare	93.94%	3.06%	3.00%
Nyaruguru	82.74%	7.58%	9.68%	Rwamagana	82.34%	6.39%	11.27%
Ruhango	77.61%	14.38%	8.01%	Burera	69.48%	22.59%	7.92%
Karongi	78.54%	14.89%	6.57%	Gakenke	79.24%	12.84%	7.93%
Ngororero	81.27%	9.91%	8.82%	Gicumbi	79.24%	11.85%	8.90%
Nyabihu	75.98%	14.71%	9.31%	Musanze	80.46%	10.79%	8.75%
Nyamasheke	76.80%	15.09%	8.11%	Rulindo	91.03%	3.93%	5.04%
Rubavu	80.87%	10.00%	9.12%	Gasabo	87.25%	7.12%	5.63%
Rusizi	80.14%	11.42%	8.44%	Kicukiro	89.35%	6.04%	4.60%
Rutsiro	75.86%	14.63%	9.51%	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	81.8	84.6	83.1
2013	93,823	78,446	172,269	72,693	61,830	134,523	77.5	78.8	78.1
2014	86,297	70,738	157,035	71,973	60,727	132,700	83.4	85.8	84.5
2015	88,178	71,819	159,997	74,182	61,472	135,654	84.1	85.6	84.8
2016	103,149	83,460	186,609	87,777	71,484	159,261	85.1	85.65	85.34
2017	125,606	102,442	228,048	109,329	87,544	196,873	87%	85.50%	86.30%
2018	135,281	112,766	248,047	111,222	90,045	201,267	82.20%	79.90%	81.10%
2019	150,810	127,646	278,456	125,554	101,710	227,264	83.30%	79.70%	81.60%

Source: MINEDUC

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

Type of disability/Level	P 1	P 2	P3	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.
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
Owner						
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 2018

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

	2013/14	2014/15	2015/16	2016/17	2017/18	2018/2019
Promotion rate	73.6%	74.%	81.9%	86.4%	86.9%	85.9%
Repetition Rate	11.6%	11.6%	11.6%	7.3%	6.%	5.%
Dropout Rate	14.7%	14.4%	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: MINEDU

Table 4. 26: Lower secondary school leaving examination results from 2011 to 2018

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	44,907	39,771	84,678	38,212	35,685	73,897	85.10	89.70	87.30
2016	47,535	41,861	89,396	41,312	37,886	79,198	86.91	90.50	88.59
2017	51,317	45,278	96,628	45,198	41,639	86,837	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 2015 to 2019

School year	2015	2016	2017	2018	2019
Total Student in Upper secondary	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
%Male	48.30	48.10	47.40	48.30	48.5
%Female	51.70	51.90	52.60	51.70	51.50
Sciences	75,032	75,276	78,892	84,642	90,567
Male	33,714	33,733	35,031	38,022	40,276
Female	41,318	41,543	43,861	46,620	50,291
%Male	44.90	44.80	44.40	44.9	44.50
%Female	55.10	55.20	55.60	55.1	55.50
Humanities	28,223	28,842	30,562	31,900	34,981
Male	12,929	13,548	14,476	15,267	16,536
Female	15,294	15,294	16,086	16,633	18,445
%Male	45.80	47.00	47.40%	47.9	47.30
%Female	54.20	53.00	52.6	52.1	52.70
Languages	28,012	27,794	29,865	31,076	32,941
Male	12,483	12,055	12,965	13,705	14,742
Female	15,529	15,739	16,900	17,371	18,199
%Male	44.60	43.40	43.40	44.1	44.80
%Female	55.40	56.60	56.60	55.9	55.20
Teacher education (TCC)	8,771	9,461	9,397	9,186	9,320
Male	3,874	3,870	3,776	3,474	3,649
Female	4,897	5,591	5,621	5,712	5,671
%Male	44.20	40.90	40.10	37.8	39.20
%Female	55.80	59.10	59.90	62.2	60.80
Technical Secondary education	67,456	65,583	61,124	79,388	83,157
Male	37,284	36,329	33,392	43,585	46,573
Female	30,172	29,254	27,732	35,803	36,584
%Male	55.30	55.40	54.70	54.9	56.00
%Female	44.70	44.60	45.30	45.1	44.00

Source: MINEDUC

Table 4. 28: Upper Secondary Promotion, Repetition and Dropout Rate from 2012/13 to 2018/19

	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Promotion rate	92.2%	90.1%	90.1%	91.5%	94.40%	95.5%	92.60%
Repetition Rate	1.7%	3.8%	4.0%	6.0%	3.10%	5.0%	2.30%
Dropout Rate	6.0%	6.2%	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
Kayanza	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 2016 to 2019

Year	2016	2017	2018	2019
Total number of Trainees	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>% Males</i>	<i>58.20</i>	<i>60.80</i>	<i>56.20</i>	<i>58.92</i>
<i>% Females</i>	<i>41.80</i>	<i>39.20</i>	<i>43.80</i>	<i>41.08</i>
Total number of staff	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>% Male</i>	<i>78.40</i>	<i>72.60</i>	<i>73.50</i>	<i>73.10</i>
<i>% Female</i>	<i>21.60</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 2015 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>
Academic year	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
Kayonza	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 2017

District name	2017			
	Parcel owned by Men	Parcel owned by Women	Parcel owned by Co-Owned	Parcel owned by Others
Bugesera	38,332	79,997	140,091	35,659
Burera	39,374	79,597	348,195	48,567
Gakenke	37,697	72,590	322,695	52,150
Gasabo	47,215	60,689	119,415	40,783
Gatsibo	35,152	45,691	196,239	17,696
Gicumbi	46,451	72,667	326,811	45,508
Gisagara	37,977	58,494	114,336	20,671
Huye	29,818	47,685	100,678	12,518
Kamonyi	50,306	90,307	182,514	9,890
Karongi	48,674	88,899	215,217	33,014
Kayonza	33,835	100,055	135,034	18,731
Kicukiro	42,062	68,990	51,702	27,783
Kirehe	62,419	68,705	137,517	58,660
Muhanga	12,457	15,935	198,100	6,695
Musanze	38,871	51,240	261,316	11,317
Ngoma	48,847	118,466	150,121	32,623
Ngororero	46,514	94,268	279,598	24,690
Nyabihu	32,949	52,119	214,991	12,859
Nyagatare	49,030	107,041	133,610	19,781
Nyamagabe	27,731	43,704	223,077	18,924
Nyamasheke	68,515	67,052	250,219	92,662
Nyanza	54,056	72,732	99,073	76,506
Nyarugenge	48,113	107,951	33,764	55,818
Nyaruguru	35,830	62,095	166,510	4,703
Rubavu	46,301	69,983	190,472	66,906
Ruhango	51,093	101,914	146,305	40,802
Rulindo	35,147	64,667	206,432	24,678
Rusizi	48,446	102,266	194,366	14,582
Rutsiro	59,144	77,080	276,472	51,206
Rwamagana	17,336	17,217	125,886	12,326
Total	1,269,692	2,160,096	5,540,756	988,708

Source: RLMUA

Table 5. 4: Land transfers by district

Districts	2015	2016	2017	2018
Bugesera	1,608	2,644	4,735	7,040
Burera	308	700	1,632	2,201
Gakenke	290	447	2,718	1,030
Gasabo	5,589	6,695	8,303	9,045
Gatsibo	267	594	1,125	1,526
Gicumbi	468	649	1,116	1,231
Gisagara	168	291	1,914	520
Huye	1,053	1,234	3,992	1,771
Kamonyi	1,209	2,618	14,932	4,334
Karongi	14,436	533	1,186	1,169
Kayonza	583	1,531	1,544	1,982
Kicukiro	5,292	6,101	6,028	5,835
Kirehe	235	532	1,049	1,329
Muhanga	455	782	3,190	1,730
Musanze	1,661	3,403	4,035	5,409
Ngoma	286	656	982	1,594
Ngororero	15,810	325	864	987
Nyabihu	15,182	684	1,713	2,539
Nyagatare	671	946	2,154	2,568
Nyamagabe	1,112	682	3,627	1,231
Nyamasheke	20,062	595	1,702	1,771
Nyanza	607	638	22,888	952
Nyarugenge	1,318	2,221	2,410	2,592
Nyaruguru	781	434	3,006	682
Rubavu	2,989	4,621	3,002	3,151
Ruhango	331	333	4,853	1,157
Rulindo	262	686	1,104	1,265
Rusizi	30,566	791	1,457	1,527
Rutsiro	44,278	284	827	1,453
Rwamagana	1,461	2,628	3,642	5,788

Source: RLMUA

Table 5. 5: Land transactions by district

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

Source: RLMUA

5.3 Geology and Mines Department

Table 5. 6: Volume of Mineral Exports in kg by quarter from 2015 to 2019

Year		Nature of Products					Sub Total
		Cassiterite	Coltan	Wolfram	Gold	Other minerals	
2015	Q1	1,111,499	355,756	369,773		352,907	2,189,935
	Q2	918,858	408,772	625,033		368,350	2,321,013
	Q3	912,992	383,967	378,632		3,000,901	4,676,492
	Q4	902,309	503,217	410,965		2,986,103	4,802,594
	Total	3,845,658	1,651,712	1,784,403		6,708,261	13,990,034
2016	Q1	791,169	261,691	390,744		486,343	1,929,947
	Q2	886,166	336,321	464,995		1,782,894	3,470,376
	Q3	882,567	355,006	446,160		3,033,522	4,717,255
	Q4	989,994	316,922	414,063		1,269,658	2,990,637
	Total	3,549,896	1,269,940	1,715,962		6,572,417	13,108,215
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

Source: RMB

Table 5. 7: Value of minerals in USD

MINERALS	2014	2015	2016	2017	2018	2019
Cassiterite	71,945,617	34,263,244	34,807,904	50,154,998	49,350,250	37,005,730
Coltan	104,780,331	66,200,323	39,742,507	62,209,186	71,461,828	44,961,838
Wolfram	26,592,318	17,343,125	11,873,683	12,604,563	21,352,433	16,997,142
Other minerals	8,043,448	31,275,751	80,057,528	248,492,668	204,482,334	37,400,434
Gold						276,292,015
TOTAL	211,361,714	149,082,443	166,481,621	373,461,416	346,646,845	412,657,160

Source: NISR with raw data from RRA

Table 5. 8: Value of mineral exports in USD by quarter from 2015 to 2019

YEAR	Quarter	Cassiterite	Coltan	Wolframite	Other minerals	Gold	General Total
2015	Q1	11,919,273	16,000,025	4,350,871	12,234,578		44,504,747
	Q2	8,266,317	17,163,153	6,538,055	3,738,732		35,706,257
	Q3	7,286,849	15,758,782	3,839,722	7,906,267		34,791,620
	Q4	6,790,805	17,278,363	2,614,477	7,396,174		34,079,819
	TOTAL	34,263,244	66,200,323	17,343,125	31,275,751		149,082,443
2016	Q1	7,569,618	8,138,263	2,725,672	12,202,728		30,636,281
	Q2	7,970,237	11,261,749	3,060,869	14,242,136		36,534,991
	Q3	8,194,782	10,740,862	3,134,421	27,865,045		49,935,110
	Q4	11,073,267	9,601,635	2,983,148	25,747,615		49,405,665
	TOTAL	34,807,904	39,742,509	11,904,110	80,057,524		166,512,047
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

Source: RMB

5.4 Forestry

Table 5. 9: Natural forest coverage (area in ha)

Year	2013	2014	2015	2016	2017
Natural forest coverage (area in ha)	283,128	283,128	283,128	283,128	283,128
Percentage to the total National area (%)	11.9	11.9	11.9	11.9	11.9

Source: Rwanda Water and Forestry Authority

Table 5. 10: 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. 11: Number of deaths attributed to disasters 2017-2018

District	Event	Deaths
Bugesera	Lightning	1
Bugesera	Rainstorms	2
Burera	Floods	2
Burera	Lightning	4
Burera	Rainstorms	3
Gakenke	Floods	1
Gakenke	Lightning	2
Gakenke	Rainstorms	2
Gasabo	Landslides	9
Gasabo	Rainstorms	10
Gatsibo	Landslides	3
Gicumbi	Floods	1
Gicumbi	Landslides	1
Gicumbi	Lightning	5
Gicumbi	Rainstorms	1
Gisagara	Floods	1
Gisagara	Lightning	2
Gisagara	Rainstorms	4
Huye	Lightning	2
Huye	Rainstorms	2
Kamonyi	Floods	1
Kamonyi	Mine Disaster	1
Kamonyi	Rainstorms	14
Karongi	Floods	2
Karongi	Landslides	20
Karongi	Lightning	4
Karongi	Rainstorms	5
Kayonza	Lightning	1
Kayonza	Rainstorms	1
Kicukiro	Rainstorms	8
Kirehe	Floods	3
Muhanga	Lightning	1
Muhanga	Mine Disaster	8
Muhanga	Rainstorms	2
Musanze	Rainstorms	1
Ngoma	Floods	1
Ngoma	Lightning	1
Ngoma	Rainstorms	6
Ngororero	Landslides	23

Source: MINEMA

District	Event	Deaths
Ngororero	Lightning	1
Nyabihu	Floods	1
Nyabihu	Landslides	5
Nyabihu	Lightning	4
Nyagatare	Floods	2
Nyagatare	Lightning	2
Nyagatare	Rainstorms	12
Nyamagabe	Floods	1
Nyamagabe	Landslides	1
Nyamagabe	Lightning	1
Nyamagabe	Rainstorms	2
Nyamasheke	Fire	1
Nyamasheke	Landslides	2
Nyamasheke	Lightning	3
Nyamasheke	Rainstorms	2
Nyanza	Lightning	1
Nyarugenge	Rainstorms	7
Nyaruguru	Floods	1
Nyaruguru	Landslides	2
Nyaruguru	Lightning	17
Rubavu	Floods	2
Rubavu	Lightning	2
Rubavu	Mine Disaster	1
Rubavu	Rainstorms	2
Ruhango	Floods	2
Ruhango	Mine Disaster	1
Ruhango	Rainstorms	1
Rulindo	Landslides	11
Rulindo	Lightning	1
Rulindo	Rainstorms	5
Rusizi	Fire	1
Rusizi	Lightning	3
Rutsiro	Floods	2
Rutsiro	Landslides	6
Rutsiro	Lightning	2
Rutsiro	Mine Disaster	2
TOTAL		273

Table 5. 12: Number of houses damaged (Household affected by disasters) 2017-2018

District	Event	Houses Damaged
Bugesera	Lightning	1
Bugesera	Rainstorms	1239
Bugesera	Windstorm	3
Burera	Floods	208
Burera	Landslides	1
Burera	Rainstorms	208
Gakenke	Floods	1
Gakenke	Landslides	1
Gakenke	Rainstorms	136
Gasabo	Landslides	4
Gasabo	Rainstorms	958
Gatsibo	Landslides	1
Gatsibo	Rainstorms	228
Gicumbi	Hailstorm	1
Gicumbi	Landslides	56
Gicumbi	Lightning	4
Gicumbi	Rainstorms	173
Gisagara	Rainstorms	333
Huye	Hailstorm	5
Huye	Rainstorms	635
Kamonyi	Landslides	95
Kamonyi	Rainstorms	2574
Karongi	Fire	1
Karongi	Landslides	141
Karongi	Rainstorms	576
Kayonza	Fire	2
Kayonza	Rainstorms	299
Kayonza	Windstorm	1
Kicukiro	Fire	3
Kicukiro	Landslides	1
Kicukiro	Rainstorms	53
Kirehe	Fire	1
Kirehe	Rainstorms	944
Kirehe	Windstorm	9
Muhanga	Landslides	22
Muhanga	Rainstorms	248
Musanze	Fire	2
Musanze	Floods	271
Musanze	Hailstorm	1
Musanze	Rainstorms	162
Ngoma	Fire	2
Ngoma	Hailstorm	3
Ngoma	Lightning	1
Ngoma	Rainstorms	557

Source: MINEMA

District	Event	Houses Damaged
Ngororero	Landslides	916
Ngororero	Lightning	1
Ngororero	Rainstorms	445
Nyabihu	Floods	254
Nyabihu	Landslides	5
Nyabihu	Rainstorms	136
Nyagatare	Fire	1
Nyagatare	Floods	7
Nyagatare	Rainstorms	273
Nyagatare	Windstorm	6
Nyamagabe	Fire	1
Nyamagabe	Landslides	14
Nyamagabe	Rainstorms	58
Nyamasheke	Fire	6
Nyamasheke	Landslides	1
Nyamasheke	Rainstorms	396
Nyanza	Floods	1
Nyanza	Rainstorms	369
Nyarugenge	Rainstorms	1089
Nyaruguru	Rainstorms	78
Rubavu	Fire	1
Rubavu	Floods	1103
Rubavu	Hailstorm	17
Rubavu	Lightning	1
Rubavu	Rainstorms	265
Rubavu	Windstorm	75
Ruhango	Fire	1
Ruhango	Rainstorms	850
Rulindo	Fire	2
Rulindo	Hailstorm	9
Rulindo	Landslides	65
Rulindo	Lightning	1
Rulindo	Rainstorms	74
Rusizi	Fire	5
Rusizi	Floods	20
Rusizi	Rainstorms	653
Rusizi	Windstorm	2
Rutsiro	Floods	2
Rutsiro	Landslides	34
Rutsiro	Rainstorms	409
Rutsiro	Windstorm	3
Rwamagana	Rainstorms	405
TOTAL		18219

5.6 Rainfall and Temperature

Table 5. 13: 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. 14: 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
RuhengeriAero	-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
RuhengeriAero	-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. 15: 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. 16: 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
Coffee	21,802	22,009	19,231	21,548	23,375
Tea	25,411	25,628	27,887	31,068	32,127

Source: NAEB

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

	2014	2015	2016	2017	2018	2019
COFFEE						
Total Coffee area	55.03	35.5	37.7	38.7	40.36	
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	24.48
Tea area under production	17.22	17.22	18.82	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
Onions					
Vols (kg)	761,808	1,222,752	1,677,652	2,936,194	2,190,210
Revenues FOB(USD)	250,526	516,348	932,003	1,048,448	1,261,281
Fresh beans					
Vols (kg)	6,873,338	7,393,525	4,376,623	4,444,189	5,460,323
Revenues FOB(USD)	1,118,087	2,877,741	1,876,718	1,390,883	1,828,087
Tomatoes fresh and paste					
Vols (kg)	1,726,579	2,406,509	4,321,957	4,570,963	4,000,524
Revenues FOB(USD)	739,677	2,683,100	4,338,172	4,732,003	4,742,318
Egg plants					
Vols (kg)	682,961	1,554,669	2,066,330	1,524,672	1,214,081
Revenues FOB(USD)	220,104	842,553	603,954	473,083	364,268
Cabbages					
Vols (kg)	1,928,713	1,848,687	2,472,651	3,928,344	3,822,973
Revenues FOB(USD)	247,242	259,632	441,922	556,262	977,486
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
Red Pepper					
Vols (kg)	174,109	284,232	357,770	721,263	1,096,519
Revenues FOB(USD)	178,792	338,549	484,341	1,036,613	2,958,630
Carrots					
Vols (kg)	864,394	1,302,286	1,009,392	1,146,175	726,010
Revenues FOB(USD)	136,875	412,717	199,700	214,843	144,698
Freshpeas					

Vegetables	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
<i>Vols(Kg)</i>	211,493	226,779	157,842	177,331	88,145
<i>Revenues (US\$)</i>	224,903	173,034	135,205	153,892	97,358
French beans					
<i>Vols(Kg)</i>	119,899	317,674	1,094,274	3,514,342	1,360,436
<i>Revenues (US\$)</i>	210,982	714,379	1,774,971	3,490,443	2,954,697
Cassava leaves					
<i>Vols(Kg)</i>	193,591	134,674	95,292	268,424	124,216
<i>Revenues (US\$)</i>	36,088	92,343	34,551	76,849	40,379
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
<i>Revenues FOB(USD)</i>	-	-	5,464	74,398	772
Mushrooms					
<i>Vols(Kg)</i>	3,166	8235.7	48,282	106,670	56,083
<i>Revenues (US\$)</i>	7,238	24669.44414	214,966	99,860	160,748
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
<i>Revenues FOB(USD)</i>	1,072,662	1,999,292.48	1,200,620	2,232,808	1,598,651
Total					
<i>Vols (kg)</i>	16,620,941.13	19,227,263.21	20,635,174	26,751,720	22,483,795
<i>Revenues FOB(USD)</i>	4,481,694.80	11,001,765.58	12,389,352	15,638,674	17,153,730

Source: NAEB

Table 6. 4: Exports of Fruits

Fruits	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Oranges and Other Similar					
<i>Vols(Kg)</i>	253,940	209,157	408,343	536,633	104,672
<i>Revenues (US\$)</i>	128,636	123,756	190,345	235,840	44,099
Passion Fruits					
<i>Vols(Kg)</i>	66,233	88,280	251,895	415,519	261,005
<i>Revenues FOB(US\$)</i>	31,767	173,220	318,404	295,788	247,793
Lemons					
<i>Vols(Kg)</i>	-	-	-	-	-
<i>Revenues FOB(US\$)</i>	-	-	-	-	-
Pineapples					
<i>Vols(Kg)</i>	198,683	101,697	75,675	59,927	44,298
<i>Revenues (US\$)</i>	83,293	167,152	251,494	274,877	178,186
Tamarillo(ibinyomoro)					
<i>Vols(Kg)</i>	11,057	6,104	138,063	38,669	69,681
<i>Revenues FOB(US\$)</i>	6,587	4,924	185,359	20,337	41,713
Ripe Bananas					

Fruits	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Vols(Kg)	1,813,191	1,880,248	2,555,470	3,097,392	3,037,758
Revenues (US\$)	411,943	731,677	839,564	902,113	751,462
Mangoes					
Vols(Kg)	121,924	284,177	295,734	306,979	398,697
Revenues FOB(US\$)	46,186	138,284	129,964	99,138	129,473
Apples					
Vols(Kg)	60	-	45,080	-	-
Revenues FOB(US\$)	283	-	33,678	-	-
Watermelons					
Vols (kg)	-	-	-	-	-
Revenues FOB(USD)	-	-	-	-	-
Strawberry (fraise)					
Vols(Kg)	12,706	22,791	14,742	17,455	12,821
Revenues FOB(US\$)	13,573	20,230	10,657	12,965	10,020
Grape and wine grape					
Vols(Kg)	-	25,140	47,465	469,627	315,186
Revenues FOB(US\$)	-	67,359	195,222	599,108	638,466
Guava (Goyave) amapera					
Vols(Kg)	76,061	117,772	68,758	27,249	5,036
Revenues FOB(US\$)	19,340	28,893	16,282	6,670	2,183
Avocados					
Vols(Kg)	395,837	105,428	336,742	605,986	840,672
Revenues (US\$)	91,493	37,155	265,891	442,258	840,570
Fruit Juices and Jams					
Vols(Kg)	77,995	2,767,046	4,070,441	3,847,041	2,925,473
Revenues (US\$)	48,965	2,553,680	3,286,469	3,200,863	2,551,968
Macadamia nut					
Vols(Kg)	45,460	87,195	233,612	396,913	405,038
Revenues (US\$)	159,987	458,745	1,061,197	2,185,687	1,929,261
Other Fruits and nuts					
Vols(Kg)	535,996	222,178	215,377	139,895	132,276
Revenues (US\$)	216,093	79,899	106,212	114,889	143,168
Total Fruits					
Vols(Kg)	3,609,144	5,917,213	8,757,396	9,959,285	8,552,613
Revenues (US\$)	1,258,146	4,584,972	6,890,738	8,390,533	7,508,362

Source: NAEB

Table 6. 5: Exports of Meat

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

Source: NAEB

Table 6. 6: Exports of Milk and dairy products

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

Source: NAEB

Table 6. 7: Exports of Hides and skins

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

Source: NAEB

Table 6. 8: Export of cereals

Cereals grains		2017-2018	2018-2019	2019-2020
Maize grains				
Formal	Vol. (kg)	1,527,791	4,916,774	737,421
	Revenues (USD)	391,531	1,038,012	70,399
Informal	Vol. (Kg)	4,978,024	4,570,638	1,293,314
	Revenues (USD)	1,391,537	1,091,778	328,786
Total maize Grains export	Vol. (kg)	6,505,815	9,487,412	2,030,735
	Revenues (USD)	1,783,067	2,129,790	399,185
Wheat Grain				
Formal	Vol. (kg)		35,027,965	20,534,560
	Revenues (USD)		10,308,538	3,592,233
Informal	Vol. (Kg)	306,773	532,392	150,776
	Revenues (USD)	111,744	217,683	67,097
Total wheat Grains export	Vol. (kg)	306,773	35,560,357	20,685,336
	Revenues (USD)	111,744	10,526,221	3,659,331
Sorghum Grains export				
Formal	Vol. (kg)	91,352	2,130	8,575
	Revenues (USD)	35,712	442	21,732
Informal	Vol. (Kg)	610,296	670,482	548,262
	Revenues (USD)	277,990	258,281	258,617
Total Sorghum Grains export	Vol. (kg)	701,648	672,612	556,837
	Revenues (USD)	313,702	258,724	280,349
Rice Grains export				
Formal	Vol. (kg)	59,409,169	52,582,891	59,134,669
	Revenues (USD)	34,316,360	30,297,975	33,449,847

Cereals grains		2017-2018	2018-2019	2019-2020
Informal	Vol. (Kg)	631,395	410,374	64,776
	Revenues (USD)	563,881	367,585	56,910
Total Rice Grains export	Vol. (kg)	60,040,564	52,993,265	59,199,445
	Revenues (USD)	34,880,241	30,665,559	33,506,757
Other cereals grains export				
Formal	Vol. (kg)	37,303	121,899	32,119
	Revenues (USD)	61,416	58,759	36,290
Informal	Vol. (Kg)	3,927	50,587	36,812
	Revenues (USD)	861	3,028	891
Total other cereals export	Vol. (kg)	41,230	172,486	68,931
	Revenues (USD)	62,276	61,787	37,182
Cereals Flours				
Maize Flour export				
Formal	Vol. (kg)	51,803,977	20,460,105	11,169,385
	Revenues (USD)	12,244,697	4,629,285	3,147,290
Informal	Vol. (Kg)	10,895,983	20,855,928	3,321,442
	Revenues (USD)	5,079,103	7,838,444	1,520,287
Total Maize Flour export	Vol. (kg)	62,699,960	41,316,033	14,490,827
	Revenues (USD)	17,323,800	12,467,729	4,667,577
Wheat Flour export				
Formal	Vol. (kg)	58,539,545	58,060,259	57,556,624
	Revenues (USD)	34,195,200	27,001,116	29,634,224
Informal	Vol. (Kg)	489,586	97,089	74,330
	Revenues (USD)	308,487	66,988	53,365
Total Wheat Flour export	Vol. (kg)	59,029,131	58,157,348	57,630,954
	Revenues (USD)	34,503,687	27,068,104	29,687,589
Sorghum flours				
Formal	Vol. (kg)	29,843	8,021	15,066
	Revenues (USD)	11,169	7,603	26,101
Informal	Vol. (Kg)	55,411	60,240	42,655
	Revenues (USD)	26,418	24,433	20,610
Total sorghum flour export	Vol. (Kg)	85,254	68,261	57,721
	Revenues (USD)	37,587	32,036	46,711
Wheat brand				
Formal	Vol. (kg)	34,730,852		
	Revenues (USD)	7,225,510		
Informal	Vol. (kg)			
	Revenues (USD)			
Total wheat brand	Vol. (kg)	34,730,852		
	Revenues (USD)	7,225,510		
Maize brand				
Formal	Vol. (kg)	4,000,163		
	Revenues (USD)	952,491		
Informal	Vol. (kg)			
	Revenues (USD)			
Total maize brand	Vol. (kg)	4,000,163		
	Revenues (USD)	952,491		
Malt				
Formal	Vol. (kg)	480,533	510,225	819,226
	Revenues (USD)	447,765	475,743	623,694
Informal	Vol. (kg)			
	Revenues (USD)			
Total malt	Vol. (kg)	480,533	510,225	819,226
	Revenues (USD)	447,765	475,743	623,694
Mullet				
Formal	Vol. (kg)	636	2,008	1,530

Cereals grains		2017-2018	2018-2019	2019-2020
	Revenues (USD)	1,275	2,897	1,303
Informal	Vol. (kg)	8,370	946	5,020
	Revenues (USD)	6,430	507	27
Total mullet flour export	Vol. (kg)	9,006	2,954	6,550
	Revenues (USD)	7,705	3,403	1,330
Bakery, Biscuits, spaghetti, amandazi , feed products and Other				
Formal	Vol. (kg)	5,849,370	6,791,108	9,536,897
	Revenues (USD)	5,818,470	5,771,530	7,633,040
Informal	Vol. (kg)	2,920,280	7,945,628	11,988,280
	Revenues (USD)	578,707	1,360,336	1,814,270
Total Bakery, Biscuits, spaghetti, amandazi , feed products and Other	Vol. (kg)	8,769,650	14,736,736	21,525,177
	Revenues (USD)	6,397,176	7,131,866	9,447,311
Other cereals flour export				
Formal	Vol. (kg)	278,779	3,555,456	699,292
	Revenues (USD)	207,051	1,028,660	801,577
Informal	Vol. (kg)	7,583	18,329	4,109
	Revenues (USD)	4,236	20,600	2,973
Total other cereals flour export	Vol. (kg)	286,362	3,573,785	703,401
	Revenues (USD)	211,287	1,049,260	804,550
Grand total	Volume (kg)	237,686,941	217,251,472	177,775,140
	Revenues (USD)	104,258,040	91,870,222	83,161,565

Source: NAEB

Table 6. 9: Export of pulses products

Products		2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Dried beans						
Formal	Vol. (kg)	5,006,804	5,941,933	12,818,452	3,558,601	487,866
	Revenues (Rw)	2,640,635	2,947,639	6,581,792	1,556,184	251,415
Informal	Vol. (kg)	13,624,420	10,905,065	15,226,725	14,400,753	9,157,120
	Revenues (Rw)	8,523,891	7,015,275	8,157,336	7,192,197	6,077,393
Total dried beans export	Vol. (kg)	18,631,224	16,846,998	28,045,177	17,959,354	9,644,986
	Revenues (Rw)	11,164,526	9,962,914	14,739,128	8,748,382	6,328,808
Dried peas						
Formal	Vol. (kg)	5,000	30	100,001	250	
	Revenues (Rw)	633	92	17,747	850	
Informal	Vol. (kg)	257,637	148,472	418,642	262,885	37,636
	Revenues (Rw)	240,988	132,951	265,554	727,394	33,093
Total dried peas export	Vol. (kg)	262,637	148,502	518,643	263,135	37,636
	Revenues (Rw)	241,621	133,042	283,300	728,244	33,093
Grand total	Volume (kg)	18,893,861	16,995,500	28,563,820	18,222,489	9,682,622
	Revenues (Rw)	11,406,147	10,095,956	15,022,428	9,476,625	6,361,901

Source: NAEB

Table 6. 10: Export of bananas products

Products		2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Banana for cooking						
Formal	Vol. (kg)	682	28,723	152,759	164,441	160,655
	Revenues (USD)	567	23,762	126,370	171,981	150,652
Informal	Vol. (kg)	322,985				
	Revenues (USD)	239,551				
Total banana for cooking export	Vol. (kg)	323,667	28,723	152,759	164,441	160,655
	Revenues (USD)	240,118	23,762	126,370	171,981	150,652
Banana for beer						
Formal	Vol. (kg)		688	2,074		975
	Revenues (USD)		852	3,571		745
Informal	Vol. (kg)	300,190	160,848	344,107	313,542	194,443
	Revenues (USD)	170,981	64,466	149,294	128,321	75,506
Total banana for beer export	Vol(kg)	300,190	161,536	346,181	313,542	195,418
	Revenues (USD)	170,981	65,317	152,865	128,321	76,251
Grand total	Volume (kg)	623,857	190,259	498,940	477,983	356,073
	Revenues (USD)	411,100	89,079	279,235	300,302	226,903

Source: NAEB

Table 6. 11: Export of Roots and tubers

Products		2017-2018	2018-2019	2019-2020
Irish Potatoes Export				
Formal	Vol. (Kg)	2,525,513	1,795,077	20,576
	Revenues (USD)	341,501	334,070	33,017
Informal	Vol. (Kg)	14,225,199	13,821,725	9,250,484
	Revenues (USD)	2,925,655	3,196,550	2,518,640
Total Irish Potatoes export	Vol. (Kg)	16,750,712	15,616,802	9,271,060
	Revenues (USD)	3,267,156	3,530,620	2,551,657
Cassava flour and roots export				
Formal	Vol. (Kg)	4,459,326	7,595,739	24,913,181
	Revenues (USD)	5,593,865	2,683,738	5,943,079
Informal	Vol. (Kg)	10,380,094	19,675,834	22,164,524
	Revenues (USD)	4,237,930	6,442,778	6,379,137
Total cassava export	Vol. (Kg)	14,839,420	27,271,573	47,077,705
	Revenues (USD)	9,831,795	9,126,516	12,322,215
Sweet potatoes				
Formal	Vol. (Kg)	251,459	16,043	917
	Revenues (USD)	16,548	28,803	2,107
Informal	Vol. (Kg)	574,750	1,113,316	617,387
	Revenues (USD)	153,725	274,899	195,877
Total	Vol. (Kg)	826,209	1,129,359	618,304
	Revenues (USD)	170,274	303,702	197,984
Export of other Roots and tubers				
Formal	Vol. (Kg)/Number	37,127	3,290	2,434,291
	Revenues (USD)	7,558	7,634	467,815
Informal	Vol. (Kg)/Number	376,522	626,378	223,871
	Revenues (USD)	238,577	343,444	115,620
Total export of other Roots and tubers	Vol. (Kg)/Number	413,649	629,668	2,658,162
	Revenues (USD)	246,135	351,079	583,435
Grand total	Vol. (Kg)	32,829,990	44,647,402	59,625,231
	Revenues (USD)	13,515,359	13,311,917	15,655,291

Source: NAEB

Table 6. 12: Exports of Refined Pyrethrum

Refined Pyrethrum	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Formal					
Volumes (Kg)	22,231	9,329	22,084	34,267	28,469
Revenues (US\$)	4,117,301	1,655,350	3,769,929	5,860,109	5,051,200
Informal					
QTY (Kg)	173		1,614		40
Value (US\$)	45		4,896		44
Grand total					
Volumes (Kg)	22,404	9,329	23,698	34,267	28,509
Revenues (US\$)	4,117,346	1,655,350	3,774,825	5,860,109	5,051,244
Average Price US\$/Kg	184	177	159.3	171	177

Source: NAEB

Table 6. 13: Exports of Essential Oils

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

Source: NAEB

Table 6. 14: Export of live animals

Products		2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Cow export						
Formal	Vol(Number)	42,485	207,900	27,341	25,673	20,649
	Revenues(USD)	6,088,444	6,267,071	7,539,979	6,216,372	4,511,124
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	3,506
	Revenues(USD)	20,890,236	14,359,345	16,047,083	16,878,611	12,267,201
Goats export						
Formal	Vol(Number)	41,367	22,348	11,919	6,745	9,314
	Revenues(USD)	157,738	480,385	394,257	243,414	308,242
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
	Revenues(USD)	3,865,004	4,251,066	4,034,346	4,308,420	2,999,974
Pigs export						
Formal	Vol(Number)		22			26,039
	Revenues(USD)		1,794			98,142
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
	Revenues(USD)	3,773,953	4,764,496	4,880,634	5,182,305	4,537,207
Sheep export						
Formal	Vol(Number)	30,479	2,481	2,792	837	719
	Revenues(USD)	139,377	55,129	77,731	19,268	43,084
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
	Revenues(USD)	504,391	368,691	454,558	261,362	133,034
Rabbits export						
Formal	Vol(Number)					
	Revenues(USD)					
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

Products		2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
	Revenues(USD)	124,033	28,204	45,651	21,579	17,455
Poultry export						
Formal	Vol(Number)		500	7,218	9,783	46,795
	Revenues(USD)		5,568	48,519	63,426	91,146
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
	Revenues(USD)	5,135,277	3,109,898	2,965,979	3,541,273	3,407,649
Other livestock (mouse, Duck, turkey)						
Formal	Vol(Number)					751
	Revenues(USD)					2,093
Informal	Vol(Number)	70,663	42,646	23,513	17,566	13,022
	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	13,773
	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	1,085,366
	Revenues(USD)	34,513,109	27,001,980	28,528,976	30,274,681	23,434,076

Source: NAEB

Table 6. 15: Fish Exports

Products		2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Fish Export						
Formal	Vol(Kg)	1,536,104	1,463,057	2,307,986	4,597,260	12,662,106
	Revenues(USD)	1,889,256	2,088,060	3,395,090	6,253,960	14,678,234
Informal	Vol(Kg)	2,194,751	6,323,948	9,854,805	7,879,493	1,677,736
	Revenues(USD)	6,591,440	11,951,797	20,146,888	20,001,298	3,723,702
Other fishery products	Vol (kg)	2,998,524	833,789	1,002,094	680,094	223,360
	Revenues(USD)	6,468,364	2,121,574	2,110,884	2,187,968	496,629
Total Fish export	Vol(Kg)	6,729,379	8,620,794	13,164,885	13,156,847	14,563,202
	Revenues(USD)	14,949,061	16,161,431	25,652,861	28,443,227	18,898,566

Source: NAE

Table 6. 16: Administrative data for artificial insemination in 2017-2018

District	Cows inseminated
Bugesera	2908
Burera	4084
Gakenke	6684
Gasabo	3223
Gatsibo	2391
Gicumbi	8938
Gisagara	4174
Huye	4133
Kamonyi	3422
Karongi	1988
Kayonza	1928
Kicukiro	1283
Kirehe	3231
Muhanga	2397
Musanze	3665

Source: RAB

District	Cows inseminated
Ngoma	1884
Ngororero	1767
Nyabihu	2071
Nyagatare	2405
Nyamagabe	1296
Nyamasheke	674
Nyanza	5448
Nyarugenge	756
Nyaruguru	2311
Rubavu	1919
Ruhango	6130
Rulindo	4366
Rusizi	1438
Rutsiro	1571
Rwamagana	5477
Total	93962

CHAPTER VII: WATER and ENERGY PRODUCTION

7. 1 Electricity Indicators

Table 7. 1: Electricity production by source location in 2019

POWER PLANTS	SOURCE	UNITS
Gihira	Hydro	9,703,934
Gisenyi	Hydro	9,936,973
Jabana	Thermal	23,247,580
Jabana II	Thermal	106,097,408
Rukarara	Hydro	40,956,250
Murunda	Hydro	577,336
Rugezi	Hydro	11,958,616
Keya	Hydro	9,945,866
Kimbiri	Hydro	1,106,952
Mazimeru	Hydro	2,038,864
Nkora	Hydro	2,359,729
Gashashi	Hydro	738,392
Ntaruka	Hydro	11,118,000
Mukungwa	Hydro	36,115,577
Mukungwa II	Hydro	12,955,049
Jali Solaire	Solar	109,810
Musarara	Hydro	2,785,099
Nshiri	Hydro	1,165,593
Rukarara II	Hydro	12,476,450
Giciye I	Hydro	14,172,817
Giga Watt	Solar	13,137,850
Nyabarongo	Hydro	125,754,400
Nyabahanga	Hydro	550,987
Mutobo	Hydro	1,358,471
SO Energy Mkgwa	Thermal	38,628,822
So Energy Masro	Thermal	18,348,193
So Energy Birembo	Thermal	4,477,675
Kivu Watt	Methane Gaz	211,087,601
Giciye II	Hydro	14,928,613
Gishoma Peat	Peat	19,140,495
Gaseke	Hydro	958,732
Nasho	Solar	4,557,574
Rwaza	Hydro	11,589,848
Rubagabaga	Hydro	348,072
Rukarara V	Hydro	5,328,866

Source: REG

Table 7. 2: Electricity Customers number in 2019

Province	Branche	Number
Kigali	Kigali	246,267
North	Burera	26,750
	Gakenke	21,097
	Gicumbi	30,388
	Musanze	46,510
	Rulindo	24,517
	Total	149,262
South	Gisagara	30,089
	Huye	27,586
	Kamonyi	20,936
	Muhanga	27,495
	Nyamagabe	16,170
	Nyanza	23,846
	Nyaruguru	16,509
	Ruhango	30,277
Total	192,908	
East	Bugesera	41,479
	Gatsibo	17,895
	Kayonza	25,074
	Kirehe	33,166
	Ngoma	29,579
	Nyagatare	41,423
	Rwamagana	40,776
	Total	229,392
West	Karongi	22,859
	Ngororero	21,707
	Nyabihu	22,523
	Nyamasheke	30,200
	Rubavu	50,617
	Rusizi	46,051
	Rutsiro	22,691
Total	216,648	
General Total		1,034,477

Source: REG

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

	2017	2018	2019
Total exportation	4,242,278.88	4,279,747.3	4,367,311.2
Cyanika - Gisoro	3,930,278.88	3,766,630.3	4,317,311.2
Mururu II	312,000	220,000	50,000.0
Goma	0		0
KAMANYORA		293,117	
Total importation	77,224,024.8	93,679,285.4	96,212,066.1
Rusizi I (SNEL)	19,670,004	21,136,730	26,724,000.0
Rusizi II (SNELAC)	44,798,400	64,170,000	61,942,000.0
Kabale (UEB)	12,755,620.8	8,372,555.4	7,546,066.1

Source: REG

Table 7. 4: Electricity consumption (Kwh) in 2019

Category	Quantity
Domestic/residential	125,532.99
Non-residential	214,149.80
Water pumping station	29,770.81
Water treatment plant	27,564.17
Broadcasters	
a. Radios	393.62
b. Televisions	63.79
c. Towers	3,624.55
Health facilities	14,904.47
Telecom towers	45,055.49
Hotels	41,072.65
Industries	
a. Small industries	6,937.30
b. Medium industries	28,233.24
c. Large Industries	166,152.92
Grand Total	703,455.78

Source: REG

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

Domestic			Time of Use Tariff for Industries		
			Low	Medium	High
			23h00 -7h00	7h00 - 17h00	17h00 -23h00
2013	VAT Exclusive	134	96	126	168
	VAT Inclusive	158	113	149	198
2014	VAT Exclusive	105	80	105	140
	VAT Inclusive	-	-	-	-
2015	VAT Exclusive	182	182	126	126
	VAT Inclusive	215	215	149	149

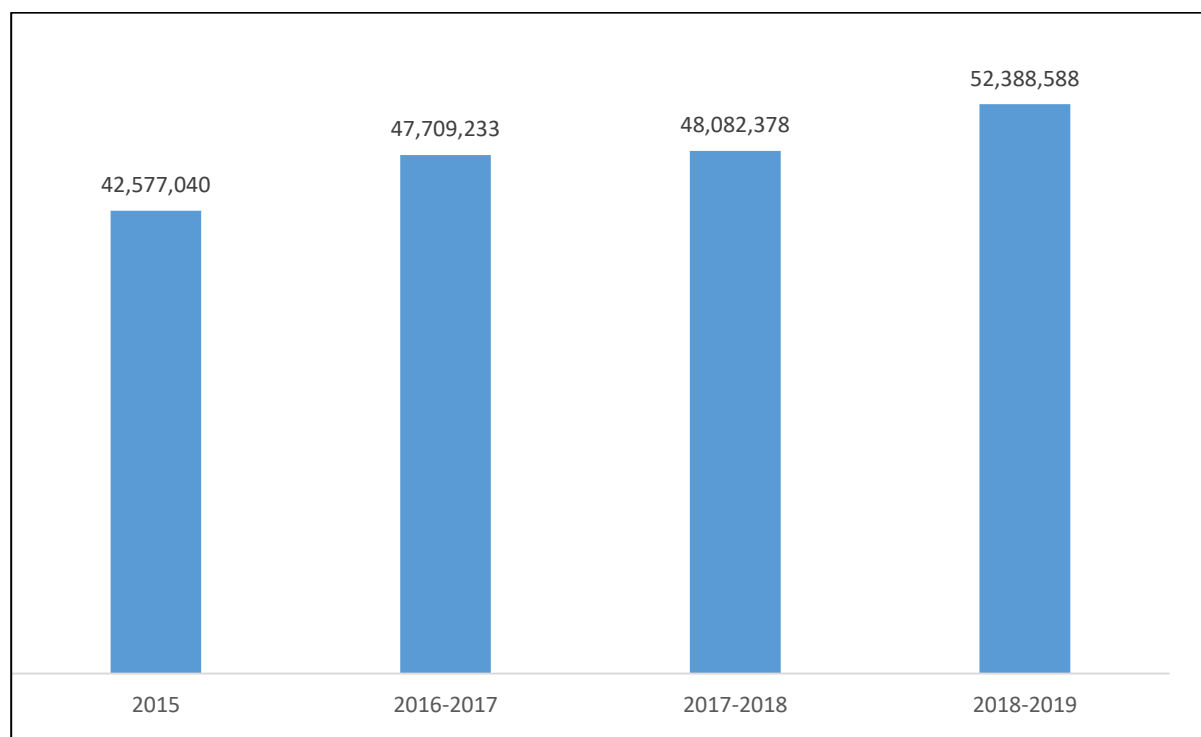
Source: REG

7.2 Water Indicators

Table 7.6: Water production by source location in (m3)

Water Treatment Center	Location	2015	2016-2017	2017-2018	2018-2019
Kimisigara	Nyarugenge District	9,567,277	10,325,948	9,475,874	8,325,609
Karenge	Rwamagana District	5,538,994	5,625,855	5,469,106	5,356,167
Gihira	Rubavu District	3,184,445	3,121,998	3,318,498	3,222,210
Nzove	Nyarugenge District	8,675,946	14,589,625	14,469,481	18,712,348
Kadahokwa	Huye District	2,121,491	2,072,293	1,806,474	2,042,744
Mutobo	Musanze District	3,423,180	2,442,878	2,488,960	2,643,930
Cyunyu	Rusizi District	1,266,399	1,020,021	1,627,565	1,412,288
Gihuma	Muhanga District	863,612	998,211	1,005,096	1,177,177
Muhazi	Rwamagana District	1,135,704	1,232,124	1,539,900	1,717,116
Rwasaburo	Ngoma District	438,926	473,781	565,697	644,463
Nyamabuye	Gicumbi District	528,899	579,391	573,490	567,359
Gisuma	Nyamagabe District	457,138	656,357	500,767	531,966
Mata&Nyabima	Nyaruguru District	434,690	.	0	0
Nyagatare	Nyagatare District	1,776,824	1,922,027	2,354,791	2,726,009
Gatsibo	Gatsibo District	564,237	.	0	0
Mpanga	Nyanza District	679,017	923,858	1,185,190	1,209,382
Kanyabusage	Karongi District	761,597	460,370	443,349	438,359
Ngenda	Bugesera District	1,156,649	1,264,496	1,258,140	1,251,630
Shyogwe-Mayaga	Ruhango-Kamonyi District	0	0	0	294,533
Kanyonyomba	Bugesere	0	0	0	115,299
Total		42,577,040	47,709,233	48,082,378	52,388,588

Source: WASAC

Figure 7. 1: Total Water production in Rwanda (m3)**Table 7. 7: Consumption price by quantity**

	2015	2016-2017	2017-18	2018-2019
0-5m3	323	323	323	340
6-20m3	323	323	323	720
21-50m3	331	331	331	845
51-100m3	413	413	413	877
>101m3	847	847	847	877
Industries	736	736	736	736

Source: WASAC

Table 7. 8: Water Customers

Province	Branches	2015-2016	2016-2017	2017-2018	2018-2019
North	Gicumbi	3,381	3,632	3,835	4,038
	Rulindo	-	-	-	-
	Musanze	10,873	12,141	12,740	13,998
	Total	14,254	15,773	16,575	18,036
South	Muhanga	6,226	6,852	7,683	8,596
	Nyanza	2,747	3,076	3,540	3,967
	Ruhango	2,269	2,817	3,753	4,331
	Nyamagabe	2,728	2,998	2,344	2,491
	Huye	6,661	7,156	7,039	7,482
	Total	20,631	22,899	24,359	26,867
East	Nyagatare	7,256	8,441	8,922	9,969
	Ngoma	2,925	3,330	3,525	3,820
	Rwamagana	10,434	11,549	12,167	13,026
	Nyamata	7,199	8,343	8,767	9,481

Province	Branches	2015-2016	2016-2017	2017-2018	2018-2019
	Total	27,814	31,663	33,381	36,296
West	Rusizi	7,219	8,265	5,814	6,478
	Karongi	3,868	4,380	4,580	4,778
	Rubavu	8,802	9,358	9,399	9,832
	Total	19,889	22,003	19,793	21,088
Kigali	Total/Kigali	91,446	100,631	101,628	109,826
Total billed		174,034	192,969	195,736	212,113
Not billed		0	0	8,128	1,593
Total customer		174,034	192,969	203,864	213,706

Source: WASAC

Figure 7. 2: Water Customers by year in Rwanda

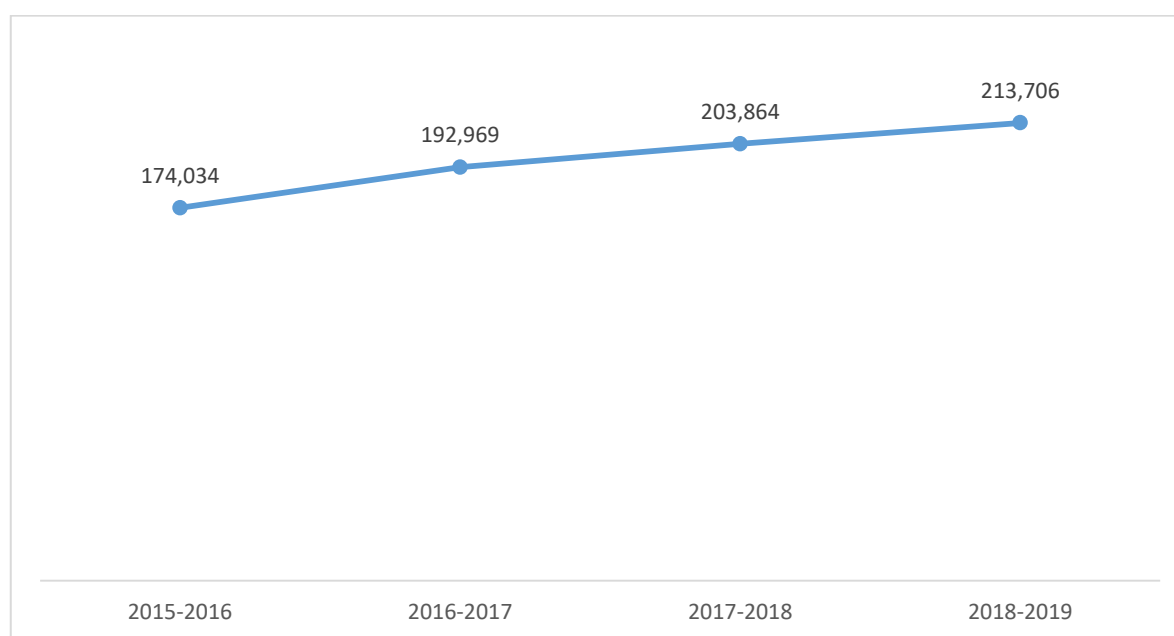


Table 7. 9: Water Consumption in (m3)

	2015	2016-17	2017-18	2018-19
1.Industries	1,164,720	1,436,592	1,441,020	1,490,064
2.Residential	20,118,960	21,801,540	22,114,428	18,382,185
3.Commercial	935,820	1,016,004	964,656	8,839,530
4.Public/Institutions	1,627,452	1,921,332	2,143,836	0
5.Public Tapes	1,907,376	2,301,300	2,112,312	2,081,253

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	2012	2013	2014	2015	2016	2017	2018	2019
National paved Roads	1,224	1,211	1,291	1,279	1,305	1,355	1,384.5	1,390.5
National unpaved Roads	1,636	1,538	1,536	1,470	1,444	1,394	1,365	1,345
District and Kigali City roads and other of other urban areas: Class 1 Unpaved	1,838.4	3,848	3,831	3,828	3,817	3,805	3,799.67	3,825.67
District and Kigali City roads and other of other urban areas: Class 1 Paved	-	58	75	78	89	101	106	113
Total (km)	4,698	6,655	6,655	6,655	6,655	6,655	6,655	6,674.17

Source: RTDA

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

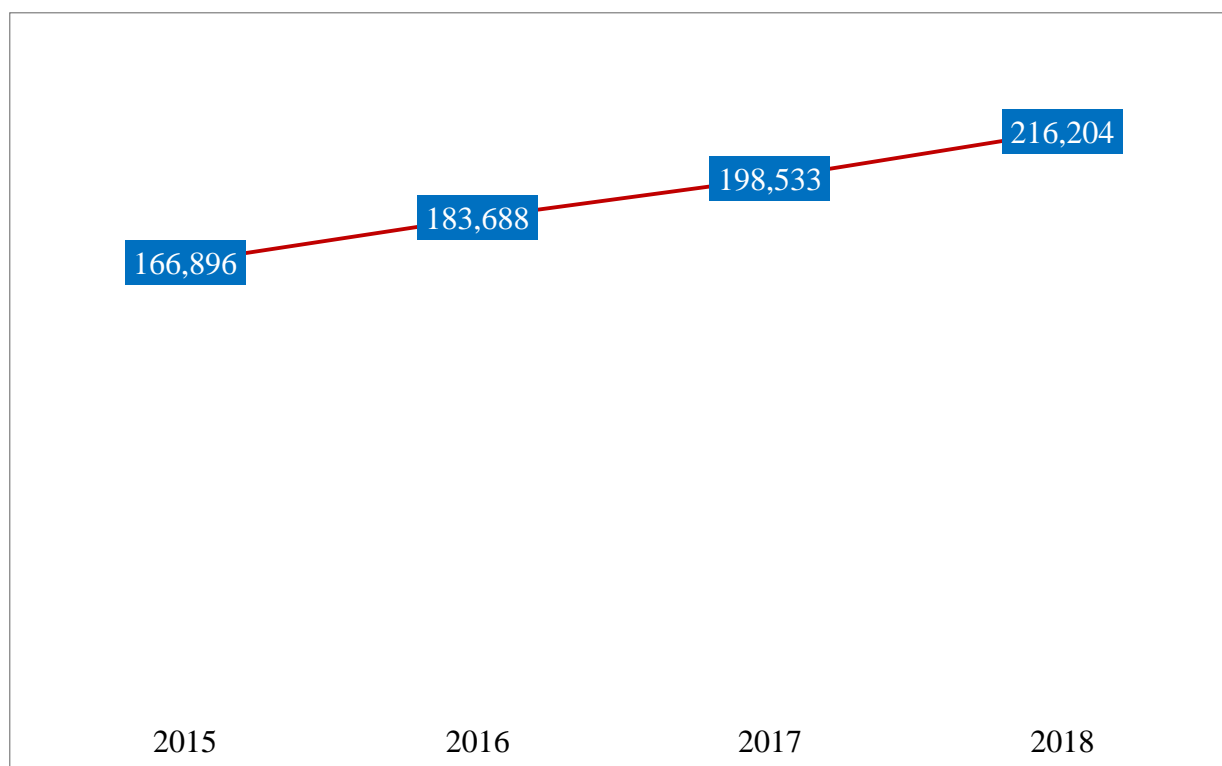
No	District	2016		2017		2018		2019	
		Paved	Unpaved	Paved	Unpaved	Paved	Unpaved	Paved	Unpaved
1	Bugesera	47.860	46.930	47.860	46.930	47.860	46.930	47.860	46.930
2	Burera	15.075	87.747	15.075	87.747	16.409	86.413	16.409	86.413
3	Gakenke	36.055	17.880	36.055	17.880	36.055	17.880	36.055	17.880
4	Gasabo	36.361	0.000	36.361	0.000	36.361	0.000	36.361	0.000
5	Gatsibo	40.990	59.874	40.990	59.874	40.990	59.874	40.990	59.874
6	Gicumbi	61.346	106.765	61.346	106.765	64.240	106.765	66.740	101.371
7	Gisagara	0.000	68.670	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	64.466	15.440
9	Kamonyi	30.960	18.730	30.960	18.730	30.960	18.730	30.960	18.730
10	Karongi	67.160	131.165	67.160	131.165	67.160	131.165	67.160	129.765
11	Kayonza	43.712	105.070	43.712	105.070	43.712	105.070	43.712	105.070
12	Kicukiro	25.985	0.000	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	39.060	62.280
14	Muhanga	66.783	64.620	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	62.405	21.615
16	Ngoma	33.489	42.850	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	57.816	0.000
18	Nyabihu	41.613	25.203	41.613	25.203	41.613	25.203	41.613	25.203
19	Nyagatare	70.580	89.611	70.580	89.611	70.580	89.611	70.580	89.611
20	Nyamagabe	54.620	129.528	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	109.624	0.000
22	Nyanza	19.250	78.880	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	24.484	0.000
24	Nyaruguru	20.900	61.880	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	49.924	25.014
26	Ruhango	23.510	88.812	23.510	88.812	23.510	88.812	23.510	88.812
27	Rulindo	41.973	28.086	41.973	28.086	61.819	12.240	65.819	4.240
28	Rusizi	68.813	0.000	68.813	0.000	68.813	0.000	68.813	0.000
29	Rutsiro	12.666	67.390	62.390	17.200	67.390	5.100	67.390	0.000
30	Rwamagana	37.720	0.000	37.720	0.000	37.720	0.000	37.720	0.000
Total		1,305.2	1,444	1,355	1,394	1,384	1,365	1,391	1,345

Source: RTDA

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

Category	Cumulative up to 31-12-2015	Cumulative up to 31-12-2016	Cumulative up to 31-12-2017	Cumulative up to 31-12-2018
Caterpillar	103	124	140	145
Bus	1,060	1,265	1,465	1,576
Trucks	4,933	6,022	6,851	7,694
Pick-up	16,372	17,213	17,940	18,618
Special Engine	1,186	1,719	2,249	2,856
Jeeps	20,191	22,188	24,344	26,715
Microbus	267	556	1,032	1,466
Minibus	6,154	6,275	6,336	6,411
Cars	30,214	33,063	35,060	36,951
Motors	85,239	94,038	101,829	112,404
Trailers	886	919	934	976
Semi-trailers	217	231	277	316
Tricycle	73	73	73	73
Unknown	1	2	3	3
Total	166,896	183,688	198,533	216,204

Source: RRA

Figure 8. 1: Cumulative number of Registered Vehicles in Rwanda

Source: RTDA

8.3 Communication

Table 8. 5: Key Communication indicators

Indicators	2018	2019
Fixed telephone subscriptions per 100 inhabitants	0.1	0.1
Mobile-cellular telephone subscriptions (SIM cards) per 100 inhabitants	82.1	78.1
Total telephone subscriptions per 100 inhabitants	82.2	78.1
MTN Rwanda Ltd Active Mobile-cellular telephone subscriptions	4,668,202	5,372,399
TIGO Rwanda Ltd Active Mobile-cellular telephone subscriptions	5,032,407	4,286,149
AIRTEL Rwanda Ltd Active Mobile-cellular telephone subscriptions		
Total Mobile Subscriptions	9,700,609	9,658,548
MTN Rwanda Ltd Fixed telephone subscriptions	2,780	138
TIGO Rwanda Ltd Fixed telephone subscriptions	9,521	9,521
AIRTEL Rwanda Ltd Fixed telephone subscriptions		
Liquid Telecom Ltd Fixed telephone subscriptions	659	924
BSC Ltd fixed telephone subscriptions (VoIP subscriptions only)		810
Total Fixed Telephones subscribers	12,960	11,393
Proportion of population covered by a mobile network, by technology		
2G	99.92%	99.94%
3G	93.37%	97.44%
4G	96.60%	98.90%
Number Radio broadcasters	34	33
Number Pay TV Operators	4	3

Source: RURA

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

		2015	2016	2017	2018	2019
Registered	Star Africa Media	196,305	207,187	225,000	246,000	223,580
	Tele 10	19,568	19,568	22,599	25,005	30,435
	Azam Media ltd	2,413	4,371	9,647	7,978	13,501
	Kwesé TV			634	780	
	Total	218,286	231,126	257,880	279,763	267,516
Active	Star Africa Media	47,143	41,649	50,003	39,500	31,913
	Tele 10	12,896	12,896	14,877	15,665	22,436
	Azam Media ltd	857	1,884	4,037	3,632	2,575
	Kwesé TV			603	281	
	Total	60,896	56,429	69,520	59,078	56,924

Table 8. 7: Number of internet subscribers per operator

Companies	2015	2016	2017	2018	2019
MTN Rwanda Ltd	1,593,516	1,633,228	2,686,924	3,448,370	4,127,694
Tigo Rwanda Ltd.	1,505,888	1,505,888	1,855,070	2,673,245	3,265,906
Airtel Rwanda Ltd	681,676	971,443	693,514		
Axiom Networks Ltd	106	101	77	240	257
4NET Africa Ltd	45	30	48	64	513
Bandwidth and Cloud Services Group (BCS)				6	11
BSC Ltd	2,264	3,944	6,211	10,270	12,954
Liquid Telecom Ltd	383	456	1,218	1,736	2,452
CBNET Ltd				403	1,366
GMAX LTD	109	156	239	384	418
ISCO ISP Ltd			533	277	2,379
NET LINK LTD				109	473
Piramie INC		669	1,060	1,350	789
Simba Supermarket			316	205	465
Truconnect Ltd	73	90	1,827	627	1,215

BK Techouse				356	829
Fastnet				1,347	1,875
ISPA	154	243	184	175	183
Mango Telecom Ltd				2,769	39,480
POPCONN Ltd	280	1,726	4,693	5,969	4,783
RTN Ltd				453	889
AC Group Ltd				420	375
Smart Broadband Ltd				97	302
SUKU NSA LTD				63	35
TNSP		583	381	232	3,059
NETPRO LTD				258	531
Universalinks Group Ltd		1,135	630		
New Artel	146	168			
4G Network Ltd	256	68	71		
TOTAL	3,784,896	4,119,928	5,252,996	6,149,425	7,469,233

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	2015	2016	2017	2018	2019
Public transport companies and cooperatives	53	47	46	47	44
Taxi cab companies and cooperatives	49	53	55	36	50
Rental car hires companies and cooperatives	15	30	29	23	39
Transport of goods companies and cooperatives	35	25	28	25	27
Driving Schools	74	91	92	70	72

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
Minibuses	2,679	2,023	1,928	1,208	1,036
Coasters	1,123	1,468	1,439	1,437	1,145
Buses	261	273	261	370	396
Total	4,063	3,764	3,628	3,015	2,577

Source: RURA

CHAPTER IX: TRAVEL and TOURISM

9.1 Travel

Table 9.1: Visitor Arrivals in Rwanda by Region and Mode of Transport

YEAR	Region								Total	
	Africa		Americas		Europe		Other		Tourist Arrivals	
2013										
Air	61,373	6	22,702	62	32,968	54	16,188	45	133,231	12
Land	926,661	94	13,999	38	28,412	46	19,847	55	988,919	88
Total	988,034	100	36,701	100	61,380	100	36,035	100	1,122,150	100
2014										
Air	57,101	5	19,574	56	31,584	51	14,557	45	122,816	10
Land	1,033,130	95	15,462	44	30,276	49	17,845	55	1,096,713	90
Total	1,090,231	100	35,036	100	61,860	100	32,402	100	1,219,529	100
2015										
Air	81,797	7	26,935	69	43,155	60	18,777	57	170,664	13
Land	1,072,621	93	12,115	31	28,957	40	14,115	43	1,127,808	87
Total	1,154,418	100	39,050	100	72,112	100	32,892	100	1,298,472	100
2016										
Air	95,732	8	29,956	74	47,462	69	21,503	44	194,653	14
Land	1,136,745	92	10,608	26	21,137	31	27,875	56	1,196,365	86
Total	1,232,477	100	40,564	100	68,599	100	49,378	100	1,391,018	100
2017										
Air	95,698	7	33,429	71	51,196	68	22,335	46	202,658	13
Land	1,301,389	93	13,327	29	24,101	32	26,468	54	1,365,285	87
Total	1,397,087	100	46,756	100	75,297	100	48,803	100	1,567,943	100

Source: RDB/ ORTPN & Directorate General of Immigration and Emigration

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

Year	Holiday/Vacation		Visiting Friends & Relatives (VFR)		Business/Conference / Official		Transit		Other Purposes		Total Tourist Arrivals	
	N	%	N	%	N	%	N	%	N	%	N	%
2013												
Air	37,117	36	22,212	7	51,482	12	20,734	45	1,686	1	133,231	12
Land	66,669	64	305,784	93	367,700	88	25,676	55	223,075	99	988,904	88
Total	103,786	100	327,996	100	419,182	100	46,410	100	224,761	100	1,122,135	100
2014												
Air	27,621	26	24,849	6	48,907	12	20,173	41	1,266	0	122,816	10
Land	77,592	74	373,262	94	346,437	88	28,757	59	270,665	100	1,096,713	90
Total	105,213	100	398,111	100	395,344	100	48,930	100	271,931	100	1,219,529	100
2015												
Air	29,730	35	49,298	10	57,469	14	32,731	55	1,453	1	170,681	13
Land	55,912	65	426,877	90	352,241	86	26,386	45	266,375	99	1,127,791	87
Total	85,642	100	476,175	100	409,710	100	59,117	100	267,828	100	1,298,472	100
2016												
Air	36,183	64	57,913	13	66,808	16	31,294	7	2,455	6	194,653	14
Land	20,593	36	389,929	87	345,906	84	401,028	93	38,909	94	1,196,365	86
Total	56,776	100	447,842	100	412,714	100	432,322	100	41,364	100	1,391,018	100
2017												
Air	41,056	35	54,131	11	67,354	15	35,400	8	4,717	6	202,658	13
Land	75,836	65	420,839	89	393,090	85	406,495	92	69,025	94	1,365,285	87
Total	116,892	100	474,970	100	460,444	100	441,895	100	73,742	100	1,567,943	100

Source: RDB/ Tourism & Conservation & 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	%
2013												
Africa	58,809	57	309,410	94	383,808	92	20,851	45	215,156	96	988,034	88
America	15,960	15	6,208	2	8,237	2	4,941	11	1,355	1	36,701	3
East Asia/Pacific	5,180	5	1,316	0	5,249	1	2,597	6	481	0	14,823	1
Europe	21,428	21	9,147	3	13,599	3	12,247	26	4,959	2	61,380	5
Middle East	381	0	448	0	766	0	1,491	3	98	0	3,184	0
South Asia	1,927	2	1,417	0	7,239	2	4,109	9	2,699	1	17,391	2
UN	101	0	50	0	284	0	174	0	13	0	622	0
Total	103,786	100	327,996	100	419,182	100	46,410	100	224,761	100	1,122,135	100
2014												
Africa	65,747	62	377,583	95	364,690	92	19,184	39	263,027	97	1,090,231	89
America	13,792	13	6,210	2	6,817	2	6,348	13	1,869	1	35,036	3
East Asia/Pacific	4,131	4	1,500	0	4,076	1	2,063	4	137	0	11,907	1
Europe	19,285	18	10,538	3	12,377	3	15,028	31	4,632	2	61,860	5
Middle East	427	0	587	0	711	0	1,112	2	93	0	2,930	0
South Asia	1,782	2	1,635	0	6,479	2	5,032	10	2,173	1	17,101	1
UN	49	0	58	0	194	0	163	0		0	464	0
Total	105,213	100	398,111	100	395,344	100	48,930	100	271,931	100	1,219,529	100
2015												
Africa	50,412	59	440,551	93	377,437	92	29,799	50	256,219	96	1,154,418	89
America	12,901	15	10,738	2	6,954	2	6,071	10	2,386	1	39,050	3
East Asia/Pacific	2,157	3	1,729	0	2,154	1	2,071	4	485	0	8,596	1
Europe	16,684	19	17,937	4	13,712	3	17,499	30	6,280	2	72,112	6
Middle East	405	0	851	0	963	0	860	1	81	0	3,160	0
South Asia	2,975	3	3,956	1	8,216	2	2,421	4	2,372	1	19,940	2
UN	108	0	413	0	274	0	396	1	5	0	1,196	0
Total	85,642	100	476,175	100	409,710	100	59,117	100	267,828	100	1,298,472	100
2016												
Africa	21,129	37	404,830	90	376,943	91	389,334	90	40,241	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

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	%
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 2014 to June 2015

	Purpose of movements	Visit	Business	Transit	Other purposes	Total
Jun-15	Entry	27,749	81,710	16,523	520	126,513
	Exit	71,955	147,670	34,211	17,110	271,451
May-15	Entry	40,684	131,642	58,180	15,495	247,079
	Exit	87,991	159,419	54,158	18,814	320,382
Apr-15	Entry	38,669	153,040	110,027	27,066	328,802
	Exit	69,603	146,216	44,402	42,744	302,965
Mar-15	Entry	50,668	181,068	43,323	45,861	346,333
	Exit	86,545	186,764	88,992	57,142	419,447
Feb-15	Entry	44,754	147,738	103,309	18,366	314,167
	Exit	79,935	158,217	64,098	26,563	338,741
Jan-15	Entry	47,673	131,649	92,219	24,55	273,996
	Exit	80,363	99,105	64,098	16,729	260,295
Dec-14	Entry	49,592	1,382,397	110,944	24,382	323,157
	Exit	60,936	128,833	81,440	33,182	304,391
Nov-14	Entry	50,899	170,067	108,362	35,407	364,735
	Exit	66,504	179,191	76,034	50,977	372,706
Oct-14	Entry	48,918	182,326	111,184	34,524	376,952
	Exit	83,539	161,821	91,409	44,985	381,754
Sep-14	Entry	53,961	131,490	121,516	69,480	376,447
	Exit	80,409	159,961	101,933	42,623	384,926
Aug-14	Entry	53,962	162,675	118,705	35,990	371,332
	Exit	82,987	170,698	97,234	38,060	388,979
Jul-14	Entry	53,329	122,826	110,566	61,203	347,924
	Exit	72,410	161,575	99,548	34,640	368,173
Jun-14	Entry	56,742	127,859	104,268	34,312	323,181
	Exit	66,457	138,734	82,328	39,842	327,361
May-14	Entry	41,726	147,006	106,665	35,213	330,610
	Exit	87,748	124,405	80,583	50,798	343,534
Apr-14	Entry	38,669	153,040	110,027	27,066	328,802
	Exit	72,778	125,204	79,389	60,652	338,023
Mar-14	Entry	50,746	168,386	105,039	43,026	367,197
	Exit	76,793	130,406	71,717	81,282	360,198
Feb-14	Entry	42,322	154,542	92,475	34,336	323,657
	Exit	60,207	164,840	70,814	71,793	367,654
Jan-14	Entry	49,141	188,892	124,261	29,984	392,278
	Exit	75,107	161,713	71,380	81,666	389,866

Source: Directorate General of Immigration and Emigration

9. 2 Tourism

Table 9. 5: Parks Visits from 2005-2019

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

Source: RDB

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

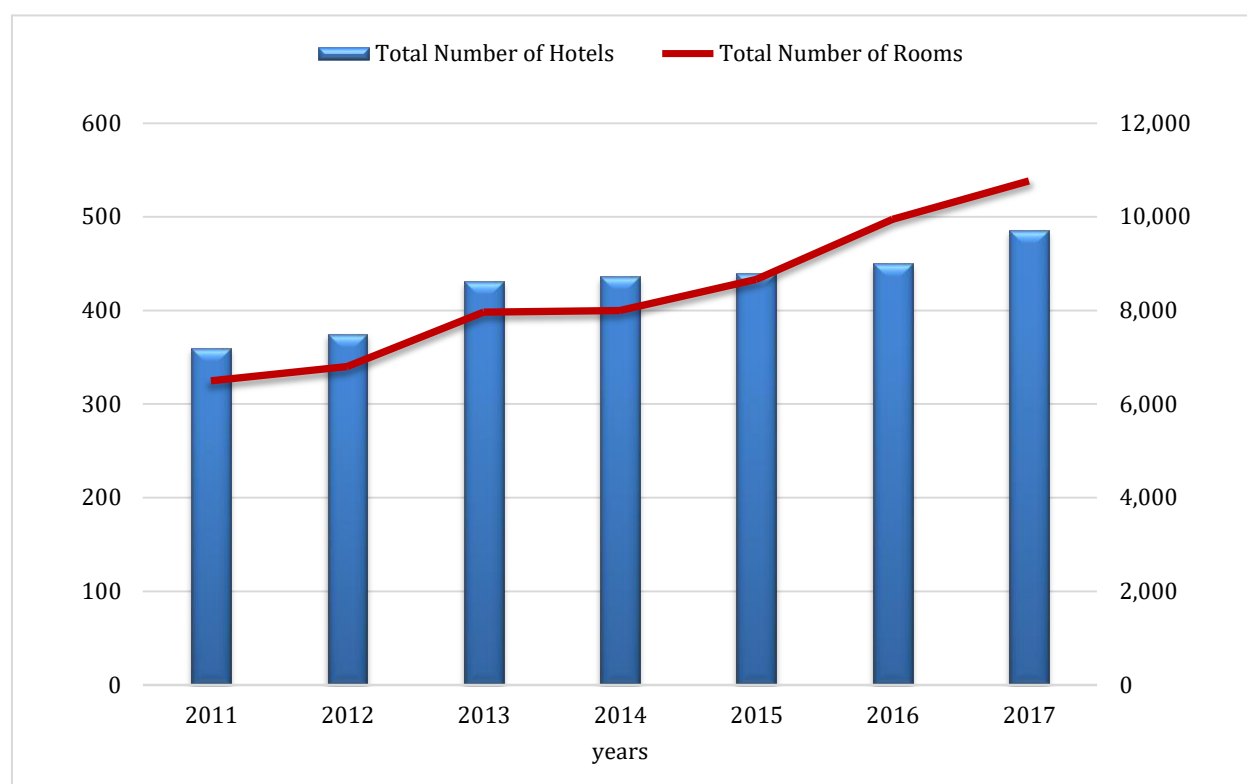
Year	Rwandan Residents		Foreign Residents		Foreign Visits		Totals
	Number	%	Number	%	Number	%	
2008	9,790	23	3,142	7	30,151	70	43,083
2009	7,861	20	3,555	9	27,034	70	38,450
2010	10,263	23	4,253	9	30,791	68	45,307
2011	13,172	23	5,770	10	39,211	67	58,153
2012	14,291	23	5,988	10	41,025	67	61,304
2013	16,646	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

Source: RDB

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

District	Categories	2011	2012	2013	2014	2015	2016	2017
Bugesera	Number of Hotels	1	1	4	4	6	6	6
	Number of Rooms	52	52	83	83	231	231	239
Burera	Number of Hotels	1	1	1	1	2	2	2
	Number of Rooms	9	9	9	9	43	43	43
Gasabo	Number of Hotels	81	83	104	105	106	113	123
	Number of Rooms	1,695	1,734	2,409	2,430	2,577	2,945	3,125
Gicumbi	Number of Hotels	5	5	6	6	6	6	6
	Number of Rooms	74	74	106	106	106	106	106
Huye	Number of Hotels	19	19	21	21	23	26	26
	Number of Rooms	450	450	520	520	533	602	602
Karongi	Number of Hotels	5	6	6	6	6	6	6
	Number of Rooms	198	238	238	238	238	238	238
Kayonza	Number of Hotels	3	5	5	5	5	5	5
	Number of Rooms	73	87	87	87	87	87	97
Kicukiro	Number of Hotels	41	42	48	48	48	40	40
	Number of Rooms	447	477	477	477	477	820	820
Kirehe	Number of Hotels	1	3	3	4	4	4	4
	Number of Rooms	9	27	47	47	47	47	47
Muhanga	Number of Hotels	18	18	18	19	25	25	26
	Number of Rooms	308	308	316	316	399	399	421
Musanze	Number of Hotels	48	51	51	50	48	50	51
	Number of Rooms	760	821	821	761	936	974	1,002
Ngoma	Number of Hotels	5	5	6	6	6	6	6
	Number of Rooms	73	73	167	167	167	167	167
Nyagatare	Number of Hotels	4	5	5	5	5	5	5
	Number of Rooms	100	125	125	125	125	125	125
Nyamagabe	Number of Hotels	6	6	7	7	7	7	7
	Number of Rooms	97	97	130	130	130	130	130
Nyamasheke	Number of Hotels	1	1	2	2	2	2	3
	Number of Rooms	24	24	36	36	36	36	58
Nyanza	Number of Hotels	3	3	4	4	4	4	4
	Number of Rooms	45	45	79	79	79	79	79
Nyarugenge	Number of Hotels	44	47	64	64	58	61	82
	Number of Rooms	1,076	1,149	1,281	1,281	1,343	1,729	2,212
Rubavu	Number of Hotels	59	59	62	62	62	64	66
	Number of Rooms	735	735	765	765	765	805	871
Ruhango	Number of Hotels	2	2	2	2	2	2	2
	Number of Rooms	16	16	16	16	16	16	16
Rusizi	Number of Hotels	10	10	12	12	12	12	12
	Number of Rooms	196	196	240	240	240	240	240
Rutsiro	Number of Hotels						1	1
	Number of Rooms						38	38
Rwamagana	Number of Hotels	3	3	3	3	3	3	3
	Number of Rooms	63	63	63	90	90	90	90
Rwanda (Total)	Total Number of Hotels	360	375	431	436	440	450	486
	Total Number of Rooms	6,500	6,800	7,968	8,003	8,665	9,947	10,766

Source: RDB

Figure 9. 1: Accommodation facilities in Rwanda

Source: RDB

Table 9. 8: Number of Gorillas

	2011	2012	2013	2013	2014	2015	2016	2017
Number of Gorillas Families	17	18	18	18	18	18		
New born	28	13	18	24	18	24	22	19
Total number of monitored gorillas	287	281	292	305				

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
2017	No of Projects	1		4	3	79	87

Years	Row Labels	Tanzania	Uganda	Kenya	Burundi	Other	Total
	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
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

Country	Number of Projects	Employment	Value (Million US\$)
2015			
Germany	2	147	64.02
CHINA	14	1,974	56.76
Uganda	1	95	49.78
United Arab Emirates	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

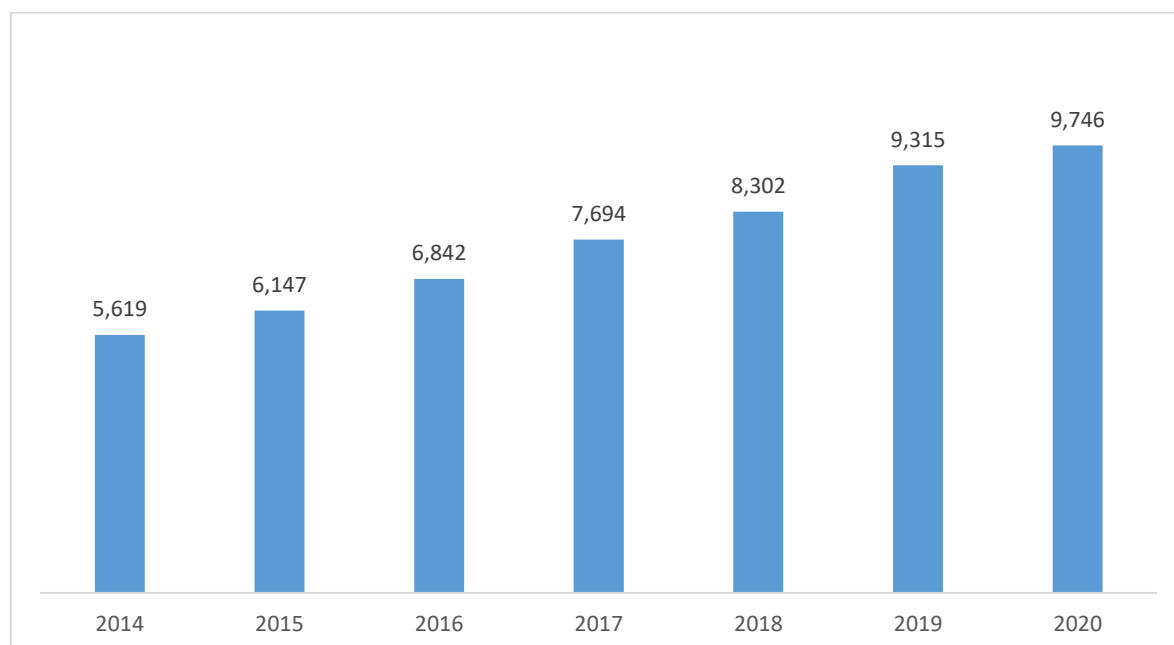
CHAPTER X: INCOME, EXPENDITURE and WEALTH

10. 1 National Accounts

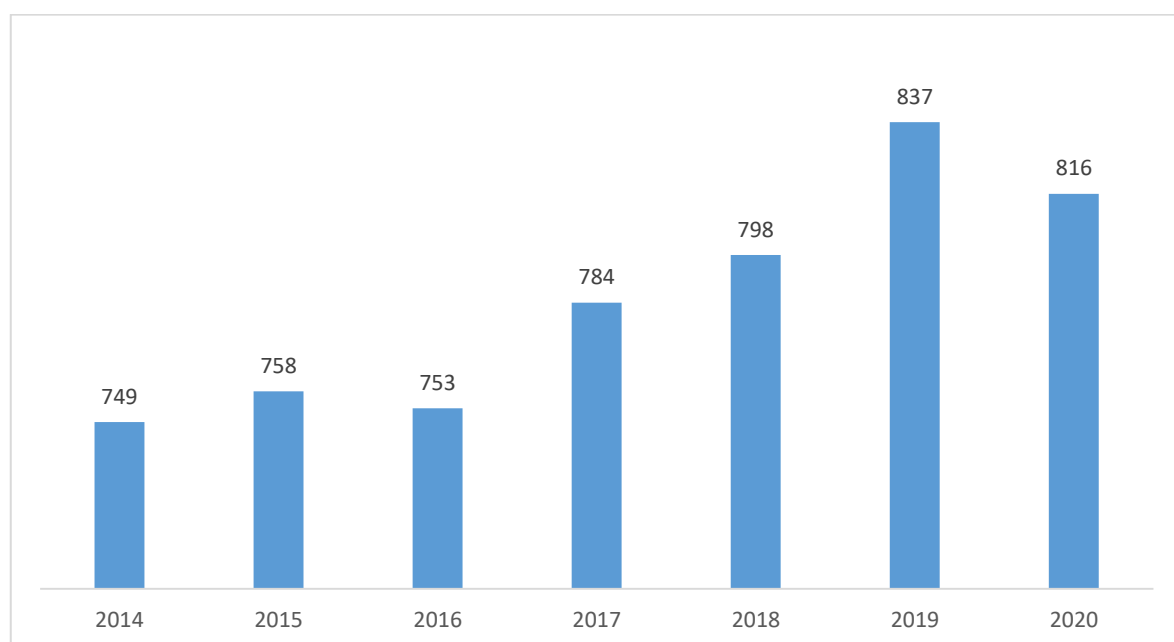
Table 10. 1: Macro-economic aggregates

	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 Accounts)

Figure 10. 1: Gross Domestic Product (Rwf billions)

Source: NISR (National Accounts)

Figure 10. 2: GDP per head (in current US dollars)

Source: NISR (National Accounts)

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>	<i>123</i>	<i>210</i>	<i>185</i>	<i>257</i>	<i>305</i>
<i>Beverages & tobacco</i>	<i>CB</i>	<i>140</i>	<i>159</i>	<i>176</i>	<i>190</i>	<i>209</i>
<i>Textiles, clothing & leather goods</i>	<i>CC</i>	<i>25</i>	<i>34</i>	<i>60</i>	<i>72</i>	<i>84</i>
<i>Wood & paper; printing</i>	<i>CD</i>	<i>29</i>	<i>26</i>	<i>27</i>	<i>34</i>	<i>32</i>
<i>Chemicals, rubber & plastic products</i>	<i>CE</i>	<i>31</i>	<i>34</i>	<i>38</i>	<i>55</i>	<i>70</i>
<i>Non-metallic mineral products</i>	<i>CF</i>	<i>30</i>	<i>34</i>	<i>34</i>	<i>44</i>	<i>48</i>
<i>Metal products, machinery & equipment</i>	<i>CG</i>	<i>29</i>	<i>32</i>	<i>40</i>	<i>47</i>	<i>51</i>
<i>Furniture & other manufacturing</i>	<i>CH</i>	<i>52</i>	<i>61</i>	<i>72</i>	<i>80</i>	<i>78</i>
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 defence; 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 Accounts)

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>	CA	2%	3%	2%	3%	3%
<i>Beverages & tobacco</i>	CB	2%	2%	2%	2%	2%
<i>Textiles, clothing & leather goods</i>	CC	0%	0%	1%	1%	1%
<i>Wood & paper; printing</i>	CD	0%	0%	0%	0%	0%
<i>Chemicals, rubber & plastic products</i>	CE	0%	0%	1%	1%	1%
<i>Non-metallic mineral products</i>	CF	0%	0%	0%	1%	1%
<i>Metal products, machinery & equipment</i>	CG	0%	0%	1%	1%	1%
<i>Furniture & other manufacturing</i>	CH	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 defence; 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 Accounts)

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>	<i>188</i>	<i>210</i>	<i>237</i>	<i>248</i>	<i>265</i>
<i>Beverages & tobacco</i>	<i>CB</i>	<i>174</i>	<i>159</i>	<i>166</i>	<i>184</i>	<i>186</i>
<i>Textiles, clothing & leather goods</i>	<i>CC</i>	<i>24</i>	<i>34</i>	<i>54</i>	<i>64</i>	<i>61</i>
<i>Wood & paper; printing</i>	<i>CD</i>	<i>28</i>	<i>26</i>	<i>29</i>	<i>37</i>	<i>34</i>
<i>Chemicals, rubber & plastic products</i>	<i>CE</i>	<i>26</i>	<i>34</i>	<i>40</i>	<i>53</i>	<i>54</i>
<i>Non-metallic mineral products</i>	<i>CF</i>	<i>31</i>	<i>34</i>	<i>37</i>	<i>44</i>	<i>44</i>
<i>Metal products, machinery & equipment</i>	<i>CG</i>	<i>29</i>	<i>32</i>	<i>39</i>	<i>47</i>	<i>51</i>
<i>Furniture & other manufacturing</i>	<i>CH</i>	<i>55</i>	<i>61</i>	<i>68</i>	<i>69</i>	<i>67</i>
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 defence; 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 Accounts)

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 defence; 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 Accounts)

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	89	100	95	97	112
Food crops	AA	86	100	84	87	106
Export crops	AB	78	100	94	75	90
Livestock & livestock products	AC	97	100	103	111	126
Forestry	AD	98	100	128	131	133
Fishing	AE	95	100	108	108	117
INDUSTRY	B-F	88	100	100	104	117
Mining & quarrying	B	80	100	109	79	105
TOTAL MANUFACTURING	C	83	100	94	105	115
<i>Of which: Food</i>	<i>CA</i>	66	100	78	104	115
<i>Beverages & tobacco</i>	<i>CB</i>	81	100	106	103	113
<i>Textiles, clothing & leather goods</i>	<i>CC</i>	102	100	110	113	138
<i>Wood & paper; printing</i>	<i>CD</i>	102	100	94	92	95
<i>Chemicals, rubber & plastic products</i>	<i>CE</i>	120	100	95	105	130
<i>Non-metallic mineral products</i>	<i>CF</i>	95	100	92	100	108
<i>Metal products, machinery & equipment</i>	<i>CG</i>	100	100	101	100	99
<i>Furniture & other manufacturing</i>	<i>CH</i>	94	100	106	115	117
Electricity	D	99	100	95	92	95
Water & waste management	E	101	100	99	164	174
Construction	F	93	100	105	109	121
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 defence; 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 Accounts)

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

	2015	2016	2017	2018	2019	2020
in current prices						
Gross Domestic Product	6,147	6,842	7,694	8,302	9,315	9,746
Total final consumption expenditure	5,809	6,331	6,831	7,670	8,488	8,943
Government	851	1,032	1,155	1,223	1,472	1,573
Households and NGOs	4,957	5,300	5,676	6,447	7,016	7,370
Gross capital formation	1,491	1,786	1,834	1,758	2,160	2,390
Gross fixed capital formation	1,474	1,858	1,748	1,906	2,504	2,433
Construction	1,107	1,201	1,143	1,238	1,651	1,576
Other	367	657	605	668	853	857
Change in inventories	17	-71	86	-148	-344	-42
Resource balance	-1,152	-1,276	-971	-1,126	-1,333	-1,587
Exports of goods & services	814	1,056	1,580	1,752	2,031	1,855
Goods (fob)	403	391	853	956	1,108	1,361
Services	411	665	726	796	924	493
Imports of goods & services	1,966	2,332	2,550	2,878	3,365	3,442
Goods (fob)	1,221	1,475	1,672	1,968	2,436	2,928
Services	746	857	878	910	929	514
in constant 2017 prices						
Gross Domestic Product	6,983	7,400	7,694	8,354	9,145	8,838
Total final consumption expenditure	6,467	6,788	6,831	7,529	8,092	7,786
Government	985	1,076	1,155	1,213	1,426	1,453
Households and NGOs	5,482	5,713	5,676	6,316	6,666	6,332
Gross capital formation	1,771	1,921	1,834	1,839	2,218	2,298
Gross fixed capital formation	1,786	1,947	1,748	1,852	2,445	2,334
Construction	1,236	1,267	1,143	1,197	1,590	1,499
Other	549	680	605	656	856	837
Change in inventories	-26	-23	86	-10	-220	-33
Resource balance	-1,255	-1,309	-971	-1,014	-1,166	-1,246
Exports of goods & services	976	1,102	1,580	1,742	2,089	1,897
Goods (fob)	368	406	853	957	1,201	1,455
Services	605	696	726	785	887	442
Imports of goods & services	2,240	2,411	2,550	2,757	3,254	3,143
Goods (fob)	1,426	1,525	1,672	1,886	2,356	2,670
Services	815	886	878	871	898	473
Deflators						
Gross Domestic Product	88	92	100	99	102	110
Total final consumption expenditure	90	93	100	102	105	115
Government	86	96	100	101	103	108
Households and NGOs	90	93	100	102	105	116
Gross capital formation	84	93	100	96	97	104
Gross fixed capital formation	83	95	100	103	102	104
Construction	90	95	100	103	104	105
Other	67	97	100	102	100	102
Change in inventories						
Resource balance	92	97	100	111	114	127
Exports of goods & services	83	96	100	101	97	98
Goods (fob)	109	96	100	100	92	94
Services	68	95	100	101	104	112
Imports of goods & services	88	97	100	104	103	110
Goods (fob)	86	97	100	104	103	110
Services	92	97	100	104	103	109

Source: NISR (National Accounts)

CHAPTER XI: PRICES INDEXES

11. 1 Producer Price Index

Table 11. 1: Monthly Producer Price Index for local sales (Base Period: 2010 =100) in 2019

ISIC rev. 4 Description	2019											
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
Rwanda	120.4	133.7	140.5	140.4	141.3	141.4	145.9	142.5	141.5	141.2	141.3	141.7
Manufacturing	118.3	118.3	118.5	118.5	119.9	120.2	127.2	123.3	121.0	120.5	120.6	121.4
Manufacture of food products	114.8	114.8	115.2	115.2	117.0	116.9	134.3	124.2	118.8	117.3	117.5	119.7
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	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	163.4	163.4
Processing and preserving of fruit and vegetables	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2	169.3	169.3	169.3
Processing and preserving of fruit and vegetables	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2	169.3	169.3	169.3
Manufacture of dairy products	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2
Manufacture of dairy products	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2
Manufacture of grain mill products	97.0	98.1	98.1	98.1	109.5	109.7	109.7	109.9	109.9	109.3	109.4	111.6
Manufacture of grain mill products	97.0	98.1	98.1	98.1	109.5	109.7	109.7	109.9	109.9	109.3	109.4	111.6
Manufacture of other food products	108.3	108.0	108.6	108.6	108.6	108.6	136.3	121.0	112.3	109.9	110.2	113.4
Manufacture of bakery products	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6
Manufacture of sugar	106.6	106.2	106.9	106.9	106.9	106.9	135.9	120.1	110.9	108.3	108.7	112.0
Manufacture of beverages	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7
Manufacture of beverages	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7
Manufacture of wines	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3
Manufacture of malt liquors and malt	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6
Manufacture of soft drinks; production of mineral waters and other bottled waters	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
Manufacture of tobacco products	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Manufacture of tobacco products	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Manufacture of tobacco products	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Manufacture of textiles	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
Manufacture of other textiles	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
Manufacture of made-up textile articles, except apparel	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
Manufacture of leather and related products	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
Manufacture of footwear	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
Manufacture of footwear	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
Manufacture of wood and of products of wood and	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5

ISIC rev. 4 Description	2019											
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
cork, except furniture; manufacture of articles of straw and plaiting materials												
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	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	112.5	112.5
Manufacture of paper and paper products	105.8	105.8	105.8	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	103.2
Manufacture of paper and paper products	105.8	105.8	105.8	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	103.2
Manufacture of other articles of paper and paperboard	105.8	105.8	105.8	105.2	105.2	105.2	105.2	105.2	105.2	105.2	105.2	103.2
Printing and reproduction of recorded media	112.6	112.6	109.3	109.3	109.5	110.3	110.3	110.3	110.3	110.3	110.4	109.6
Printing and service activities related to printing	112.6	112.6	109.3	109.3	109.5	110.3	110.3	110.3	110.3	110.3	110.4	109.6
Printing and service activities related to printing (to combine 1811 and 1812)	112.6	112.6	109.3	109.3	109.5	110.3	110.3	110.3	110.3	110.3	110.4	109.6
Manufacture of chemicals and chemical products	120.4	120.4	120.4	120.4	120.4	120.4	120.6	120.6	120.6	120.6	120.6	120.6
Manufacture of other chemical products	120.4	120.4	120.4	120.4	120.4	120.4	120.6	120.6	120.6	120.6	120.6	120.6
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	128.7	128.7	128.7	128.7	128.7	128.7	129.0	129.0	129.0	129.0	129.0	129.0
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	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	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	100.1	100.1
Manufacture of rubber and plastics products	92.8	92.8	92.8	92.8	92.8	95.6	95.5	95.5	95.5	95.5	95.5	95.5
Manufacture of rubber products	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Manufacture of plastics products	89.4	89.4	89.4	89.4	89.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
Manufacture of plastics products	89.4	89.4	89.4	89.4	89.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
Manufacture of other non-metallic mineral products	110.2	110.2	110.2	110.2	110.4	110.4	110.4	110.4	110.4	110.4	110.0	110.0

ISIC rev. 4 Description	2019											
	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
Manufacture of non-metallic mineral products n.e.c.	110.2	110.2	110.2	110.2	110.4	110.4	110.4	110.4	110.4	110.4	110.0	110.0
Manufacture of non-metallic mineral products n.e.c.	110.2	110.2	110.2	110.2	110.4	110.4	110.4	110.4	110.4	110.4	110.0	110.0
Manufacture of fabricated metal products, except machinery and equipment	125.2	126.3	128.1	128.1	139.9	143.5	143.5	143.5	143.5	145.4	145.4	143.7
Manufacture of fabricated metal products, except machinery and equipment	125.2	126.3	128.1	128.1	139.9	143.5	143.5	143.5	143.5	145.4	145.4	143.7
Manufacture of fabricated metal products, except machinery and equipment	125.2	126.3	128.1	128.1	139.9	143.5	143.5	143.5	143.5	145.4	145.4	143.7
Manufacture of electrical equipment	142.1	142.1	142.1	142.1	142.1	142.1	156.1	156.1	156.1	156.1	156.1	156.1
Manufacture of batteries and accumulators	142.1	142.1	142.1	142.1	142.1	142.1	156.1	156.1	156.1	156.1	156.1	156.1
Manufacture of batteries and accumulators	142.1	142.1	142.1	142.1	142.1	142.1	156.1	156.1	156.1	156.1	156.1	156.1
Manufacture of furniture	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	114.9	114.9
Manufacture of furniture	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	114.9	114.9
Manufacture of furniture	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	113.4	114.9	114.9
Electricity, gas, steam and air conditioning supply	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9
Electricity, gas, steam and air conditioning supply	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9
Electric power generation, transmission and distribution	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9
Electric power generation, transmission and distribution	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9	158.9
Water supply; sewerage, waste management and remediation activities	100.0	190.6	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	100.0	190.6	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	100.0	190.6	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	100.0	190.6	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	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	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	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	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	200.1	200.1

Source: NISR, Producer Price Index, 2020

Table 11. 2 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
Rwanda	143.2	147.4	146.6	146.1	146.1	147.0	147.9	148.1	146.6
Manufacturing	124.2	127.8	126.4	125.6	125.6	127.2	128.6	128.9	126.3
Manufacture of food products	125.4	131.9	128.7	126.8	126.8	130.4	135.1	135.3	129.6
Processing and preserving of meat	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
Processing and preserving of fruit and vegetables	163.5	163.5	163.5	163.5	163.5	163.5	163.5	163.5	163.5
Processing and preserving of fruit and vegetables	163.5	163.5	163.5	163.5	163.5	163.5	163.5	163.5	163.5
Manufacture of dairy products	101.2	101.2	101.2	101.2	101.2	101.2	100.8	100.8	100.8
Manufacture of dairy products	101.2	101.2	101.2	101.2	101.2	101.2	100.8	100.8	100.8
Manufacture of grain mill products	111.6	111.6	111.6	111.5	111.5	111.4	111.4	111.4	111.4
Manufacture of grain mill products	111.6	111.6	111.6	111.5	111.5	111.4	111.4	111.4	111.4
Manufacture of other food products	122.3	132.0	127.3	124.4	124.4	129.8	136.6	136.8	128.6
Manufacture of bakery products	143.6	143.6	143.6	143.6	143.6	143.6	140.7	143.6	143.6
Manufacture of sugar	121.4	131.5	126.7	123.7	123.7	129.3	136.4	136.6	128.1
Manufacture of beverages	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7
Manufacture of beverages	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7
Manufacture of wines	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3
Manufacture of malt liquors and malt	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6
Manufacture of soft drinks; production of mineral waters and other bottled waters	142.8	142.8	142.8	142.8	142.8	142.4	142.4	142.4	142.4
Manufacture of tobacco products	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Manufacture of tobacco products	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Manufacture of tobacco products	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Manufacture of textiles	83.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
Manufacture of other textiles	83.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
Manufacture of made-up textile articles, except apparel	83.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
Manufacture of leather and related products	89.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
Manufacture of footwear	89.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
Manufacture of footwear	89.3	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
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
Manufacture of other products of wood; manufacture of articles of cork,	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5

straw and plaiting materials									
Manufacture of paper and paper products	103.2	103.2	103.2	103.2	103.2	103.2	111.1	136.1	136.1
Manufacture of paper and paper products	103.2	103.2	103.2	103.2	103.2	103.2	111.1	136.1	136.1
Manufacture of other articles of paper and paperboard	103.2	103.2	103.2	103.2	103.2	103.2	111.1	136.1	136.1
Printing and reproduction of recorded media	106.2	106.2	106.2	106.2	107.1	108.0	100.2	100.9	100.3
Printing and service activities related to printing	106.2	106.2	106.2	106.2	107.1	108.0	100.2	100.9	100.3
Printing and service activities related to printing (to combine 1811 and 1812)	106.2	106.2	106.2	106.2	107.1	108.0	100.2	100.9	100.3
Manufacture of chemicals and chemical products	132.1	132.1	132.1	132.1	132.1	132.1	132.1	132.1	132.1
Manufacture of other chemical products	132.1	132.1	132.1	132.1	132.1	132.1	132.1	132.1	132.1
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	128.5	128.5	128.5	128.5	128.5	128.5	128.5	128.5	128.5
Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	133.7	133.7	133.7	133.7	133.7	133.7	133.7	133.7	133.7
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
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
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
Manufacture of rubber and plastics products	95.5	131.3	131.3	131.3	131.3	131.3	93.4	93.4	92.8
Manufacture of rubber products	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Manufacture of plastics products	93.5	140.7	140.7	140.7	140.7	140.7	90.3	90.3	89.4
Manufacture of plastics products	93.5	140.7	140.7	140.7	140.7	140.7	90.3	90.3	89.4
Manufacture of other non-metallic mineral products	110.2	110.2	110.2	110.2	110.2	110.2	110.2	112.5	112.5
Manufacture of non-metallic mineral products n.e.c.	110.2	110.2	110.2	110.2	110.2	110.2	110.2	112.5	112.5
Manufacture of non-metallic mineral products n.e.c.	110.2	110.2	110.2	110.2	110.2	110.2	110.2	112.5	112.5
Manufacture of fabricated metal products, except machinery and equipment	143.7	143.7	143.7	143.7	143.7	143.7	143.7	144.9	144.9
Manufacture of fabricated metal products, except machinery and equipment	143.7	143.7	143.7	143.7	143.7	143.7	143.7	144.9	144.9
Manufacture of fabricated metal products, except machinery and equipment	143.7	143.7	143.7	143.7	143.7	143.7	143.7	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
Manufacture of batteries and accumulators	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
Manufacture of furniture	114.4	114.4	114.4	114.4	112.8	112.1	112.1	113.4	113.4
Manufacture of furniture	114.4	114.4	114.4	114.4	112.8	112.1	112.1	113.4	113.4

Manufacture of furniture	114.4	114.4	114.4	114.4	112.8	112.1	112.1	113.4	113.4
Electricity, gas, steam and air conditioning supply	158.9	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5
Electricity, gas, steam and air conditioning supply	158.9	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5
Electric power generation, transmission and distribution	158.9	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5
Electric power generation, transmission and distribution	158.9	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
Water collection, treatment and supply	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
Water collection, treatment and supply	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
Publishing activities	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
Book publishing	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

Source: NISR, Producer Price Index, 2020

Table 11. 3: Monthly Evolution of consumer price Index (CPI) [2019] /Base: 2014; Reference: February 2014=100

	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
GENERAL INDEX (CPI)	118.7	118.5	121.2	122.2	123.2	123.1	123.0	125.2	127.2	128.9	133.9	132.8
Food and non-alcoholic beverages	117.2	117.3	123.9	125.7	127.6	127.2	126.5	131.6	136.5	139.8	149.4	145.9
v Bread and cereals	123.9	122.8	124.7	125.9	128.8	132.7	132.1	134.1	136.0	141.5	149.3	153.4
v Meat	121.1	123.6	126.3	127.6	130.9	133.7	133.9	135.8	136.5	139.7	142.3	143.8
v Milk, cheese and eggs	117.3	118.0	119.5	122.0	122.9	123.3	123.2	123.1	123.1	121.9	121.7	122.5
v Vegetables	112.6	115.1	126.4	129.4	129.7	127.0	126.4	136.2	146.0	149.3	166.0	155.5
v Non-alcoholic beverages	119.4	119.1	119.8	120.6	121.0	120.8	120.8	120.5	120.5	121.3	123.1	124.2
Alcoholic beverages and tobacco	122.9	122.6	122.2	122.3	122.4	122.4	123.4	124.3	125.0	130.8	145.2	148.9
Clothing and footwear	117.5	118.0	119.2	119.8	120.1	121.0	121.6	122.2	122.3	122.7	123.2	123.6
Housing, water, electricity, gas and other fuels	120.5	119.5	119.1	120.5	121.4	121.3	121.3	121.3	121.7	121.4	122.0	122.0
Furnishing, household equipment and routine household maintenance	111.6	112.1	112.6	112.8	113.0	113.6	113.7	114.0	114.3	114.5	114.2	114.5
Health	106.2	106.4	106.5	106.7	106.7	106.6	107.0	107.3	107.2	107.0	107.4	107.4
Transport	117.1	117.1	117.3	117.5	118.3	118.5	118.5	118.5	118.5	118.9	119.2	119.4
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	117.4	117.6	117.5	117.7	117.8	118.3	117.9	118.5	118.6	119.7	119.7	119.4
Education	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1
Restaurants and hotels	110.0	110.1	110.5	110.6	110.7	110.6	110.7	110.7	110.7	110.7	110.8	110.8
Miscellaneous goods and services	109.2	109.1	109.6	109.6	109.8	109.5	109.8	112.0	112.0	112.5	112.9	112.9

Source: National Institute of Statistics of Rwanda

Table 11. 4: 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
GENERAL INDEX (CPI)	132.3	134.5	137.0	134.5	135.4	135.8	137.2	138.8	141.0	141.0
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
v Bread and cereals	153.3	151.7	148.1	150.6	146.5	143.7	142.1	142.3	142.4	145.6
v Meat	147.8	148.6	151.0	152.9	153.5	155.4	154.9	155.4	155.5	156.7
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
v Vegetables	148.2	158.9	171.0	159.8	152.9	156.0	163.4	169.1	178.9	180.6
v Non-alcoholic beverages	124.7	124.5	124.5	125.0	124.2	122.8	123.5	123.4	123.4	124.4
Alcoholic beverages and tobacco	151.8	149.3	148.0	148.3	148.3	149.7	152.5	154.9	150.5	153.0
Clothing and footwear	125.8	126.1	126.5	126.6	126.2	127.1	127.6	128.1	128.7	129.2
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
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
Health	107.4	107.2	107.2	107.3	107.3	107.3	107.2	107.1	107.4	107.3
Transport	119.9	119.9	120.1	120.1	145.7	146.2	145.6	144.7	145.5	132.2
Communication	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
Education	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
Miscellaneous goods and services	113.1	113.3	114.0	114.4	114.6	114.8	115.2	115.4	115.5	115.8

Source: National Institute of Statistics of Rwanda

CHAPTER XII: BANKING and FINANCE

12. 1 Banking

Table 12. 1: Monetary Survey (in Rwf billion)

Central Bank Survey (in FRW billion)	Dec-17	Dec-18	Dec-19
Net foreign assets	749.5	901.9	1040.8
Foreign assets	984.9	1159.6	1328.8
Foreign liabilities	235.5	257.7	288.0
Net domestic assets	-420.0	-519.5	-592.8
Domestic credit	-249.2	-325.8	-372.5
Government(net)	-239.0	-292.8	-394.5
Claims	37.3	36.0	31.9
O/W: overdraft	0.0	0.0	0.0
Deposits	276.3	328.8	426.4
Treasury	7.8	46.9	113.1
Line ministries	268.4	281.8	313.3
Rwandair repayment	0.0	0.0	0.0
Autonomous agencies			
Nongovernment credit	-10.3	-33.0	22.0
Households and NPISH	11.3	11.4	11.5
Public enterprises	0.0	0.0	0.0
Other Financial Institutions	14.0	12.0	12.6
Commercial banks (net)	-35.6	-56.4	-2.1
Claims	59.6	65.7	61.7
Correspondent accounts	0.0	0.0	0.0
Other loans		0.0	0.0
Open Market Operations (Reverse Repos)	59.5	0.0	0.0
FX swaps	0.0	65.7	61.7
Liability	-95.2	-122.0	-63.8
Open Market Operations (Repos & T-bills for MP purpose)	-61.0	-53.6	0.0
FX swaps		-68.4	-63.8
Other items net	-170.7	-193.7	-220.3
Vertical check (Liabilities-Assets)	0.0	0.0	0.0
Reserve money	329.5	382.4	448.0
Currency	195.9	225.2	255.7
Currency in circulation(outside banks)	162.7	183.6	214.0
Currency held in banks	33.1	41.6	41.6
Commercial banks deposits	131.8	155.1	176.8
Other nonbank deposits	1.8	2.1	15.6
Commercial Banks Survey (in FRW billion)	43100	43465	43830
Net foreign assets	53.8	166.8	121.3
Foreign assets	219.4	324.6	278.5
Foreign liabilities	165.6	157.8	157.2
Reserves	165.0	196.7	218.4
NBR deposits	131.8	155.1	176.8
Required reserves	94.8	106.7	121.2
Excess reserves	37.0	48.4	55.6
Billets et pièces	33.1	41.6	41.6
Net Credit from NBR (rediscount; - liability)	35.6	56.4	2.1
Credit from NBR	-59.6	-65.7	-61.7
Credit to NBR	95.2	122.0	63.8
Domestic credit	1782.3	1983.8	2371.3
Central government (net)	297.3	289.9	440.4
Credit	342.1	355.9	491.8
Deposits	44.7	66.0	51.4
O/w Gvt long term deposit facility	0.0	0.0	0.0
Public enterprises	46.1	95.2	129.0

Central Bank Survey (in FRW billion)	Dec-17	Dec-18	Dec-19
O/w: in foreign currency	20.6	28.6	11.9
Private sector	1438.9	1598.7	1801.9
O/W in foreign currency	199.3	186.9	210.1
Other items net (Assets: +)	-409.6	-517.7	-551.4
Vertical check (Liabilities-Assets)	0.0	0.0	0.0
Deposits	1627.2	1886.1	2161.6
Private	1298.9	1539.4	1748.2
Public (nongovernment)	328.3	346.7	413.5
Monetary Survey (in FRW billion)	43100	43465	43830
Net foreign assets	803.3	1068.7	1162.1
Foreign assets	1204.4	1484.2	1607.3
Foreign liabilities	401.1	415.5	445.2
Net domestic assets	988.4	1003.0	1229.1
Domestic credit	1568.7	1714.3	2000.9
Central government (net)	58.4	-2.9	45.9
Credit	379.4	391.8	523.7
Deposits	321.0	394.7	477.8
O/w Gvt long term deposit facility	0.0	0.0	0.0
Autonomous Agencies	0.0	0.0	0.0
Public enterprises	46.1	95.2	129.0
O/W in foreign currency	20.6	28.6	11.9
Private sector	1464.2	1622.1	1826.0
O/W in foreign currency	199.3	186.9	210.1
Other items net (Assets: +)	-580.3	-711.4	-771.7
Vertical check (Liabilities-Assets)	0.0	0.0	0.0
Broad money M3	1791.7	2071.7	2391.3
Broad money M2	1393.2	1557.7	1879.7
Money M1	810.1	954.4	1147.5
Currency in circulation	162.7	183.6	214.0
Deposits	1628.9	1888.2	2177.2
of which: Transferable deposit in Rfw	647.3	770.9	933.5
Other deposit Rfw	583.1	603.3	732.2
Foreign currency deposits	398.5	514.0	511.6
Exchange rate USD	845.0	879.1	922.5
Exchange rate SDR	1200.5	1222.6	1276.8

Source: BNR, Statistics Department

Table 12. 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
Agriculture FOR COFFEE EXPORTS		210,796	234,687	445,483	404,816	324,740	177,909	907,465
Agriculture FOR TEA EXPORTS		37,457	8,618,144	8,655,601		31,432	8,215,541	8,246,973
Agriculture 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 Agriculture	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 Agriculture, 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
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

Activity sector in details	End Dec. 2018				End Dec. 2019			
	Short-term	Medium-term	Long-term	Total	Short-term	Medium-term	Long-term	Total
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
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
Transport On The Navigable	76,000	1,216,198		1,292,198	40,908	1,928,925		1,969,833

Activity sector in details	End Dec. 2018				End Dec. 2019			
	Short-term	Medium-term	Long-term	Total	Short-term	Medium-term	Long-term	Total
Ways								
Ancillary Transport	89,886	9,399,446	337,941	9,827,273	2,104,105	10,386,033	313,189	12,803,327
Warehousing 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. 3: Quarterly new authorized loans by sector of activities and maturity 2018 and 2019 (in RWF thousand) Long term

QTR	Personal loans	Agricultural, fisheries & livestock	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
2018											
Qtr1	1,368,527	144,311	549,440	987	14,284,643	6,889,309		4,318	14,767	5,024,160	28,280,462
Qtr2	1,078,830	140,199	9,165,984	303	15,876,346	851,754	1,611,577	131,276		620,989	29,477,258
Qtr3	1,807,252	742,574	200,000	10,000,340	21,176,704	7,014,415	2,131,964	83,754		328,935	43,485,938
Qtr4	979,290	235,451	7,338,622	250	26,482,810	6,117,103	7,315,772	43,215,279	311,000	3,003,627	94,999,202
Total - 2018	5,233,899	1,262,535	17,254,046	10,001,880	77,820,504	20,872,580	11,059,313	43,434,627	325,767	8,977,710	196,242,860
2019											
Qtr1	2,239,695	342,070	5,400,652	18,380,506	31,988,321	1,714,815	8,901,135	304,607		5,806,291	75,078,092
Qtr2	1,755,741	410,738	20,221,545	22,540,088	27,750,520	667,185	470,000	412,936	2,351,968	44,739	76,625,460
Qtr3	7,208,824	978,217	7,486,860	4,571	42,169,836	14,331,432	4,158,751	323,544	3,269,427	6,683,082	86,614,543
Qtr4	2,964,790	453,472	400,000	5,000,310	52,212,490	3,750,611	2,741,091	713,358		21,703,666	89,939,788
Total - 2019	14,169,050	2,184,497	33,509,057	45,925,475	154,121,167	20,464,043	16,270,977	1,754,445	5,621,395	34,237,777	328,257,883

Source: BNR, Stability Directorate

Table 12. 4: Quarterly new authorized loans by sector of activities and maturity 2018 and 2019 (in Rwf thousands) medium term

QTR	Personal loans	Agricultura, fisheries & livestock	Mining activities	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
2018												
Qtr1	14,990,150	1,243,562		2,096,890	963	25,390,719	13,390,470	171,427	26,419,467	156,000	2,749,164	86,608,812
Qtr2	16,077,983	721,070	40,000	4,219,840	3,378	20,615,140	16,386,106	553,450	5,153,567	468,774	773,125	65,012,432
Qtr3	17,822,254	980,513	35,900	1,822,673	1,001,068	15,593,710	16,897,336	450,021	6,425,182	969,970	2,173,520	64,172,147
Qtr4	18,964,987	788,487	130,125	1,906,081	126,828	12,101,098	16,711,626	568,716	16,373,153	732,548	2,198,469	70,602,117
Total - 2018	67,855,374	3,733,633	206,025	10,045,484	1,132,236	73,700,666	63,385,538	1,743,614	54,371,369	2,327,292	7,894,278	286,395,508
2019												
Qtr1	19,152,351	1,018,771	32,542	13,343,434	67,995	12,198,805	12,677,930	303,085	11,077,607	125,258	1,778,883	71,776,661
Qtr2	18,379,166	638,112		11,960,073			19,477,627	4,212,0	17,920,486	1,205,671	1,466,881	96,369,589

QTR	Personal loans	Agricultura, fisheries & livestock	Mining activities	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
					4,547,591	16,561,898		86				
Qtr3	29,069,596	1,598,641	8,382	742,624	4,924,786	31,692,177	19,443,066	264,575	10,410,648	247,043	1,221,341	99,622,880
Qtr4	22,083,116	4,146,414	388,350	1,331,050	3,193,312	25,258,865	17,624,167	1,672,760	19,247,277	80,000	993,531	96,018,841
Total - 2019	88,684,230	7,401,938	429,274	27,377,180	12,733,684	85,711,745	69,222,789	6,452,506	58,656,017	1,657,972	5,460,635	363,787,971

Source: BNR, Financial Stability

Table 12. 5: Quarterly new authorized loans by sector of activities and maturity 2018-2019 (in Rwf thousand) short term

QTR	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
2018												
Qtr1	8,871,310	1,214,426	22,808	7,668,277	180,979	11,310,635	44,137,777	493,370	6,551,339	195,402	2,371,821	83,018,144
Qtr2	8,996,173	2,223,035	200,000	9,398,016	6,750	14,310,677	61,520,541	248,250	10,110,450	139,253	3,197,043	110,350,187
Qtr3	7,143,385	1,638,960		9,349,208	4,080,850	18,322,368	51,981,677	830,466	4,075,253	391,970	2,544,368	100,358,505
Qtr4	8,458,689	1,114,616		16,917,165	75,830	57,475,189	76,504,396	1,156,471	22,557,283	1,306,206	4,541,946	190,107,790
Total 2018	33,469,557	6,191,037	222,808	43,332,666	4,344,409	101,418,869	234,144,390	2,728,557	43,294,325	2,032,831	12,655,177	483,834,626
2019												
Qtr1	12,652,987	1,412,771	7,818	11,742,904	127,300	7,686,662	49,147,148	520,470	11,199,008	3,081,054	2,818,787	100,396,908
Qtr2	11,591,089	1,402,275		28,772,949	162,292	12,822,962	60,542,336	513,965	11,582,134	303,347	2,833,189	130,526,538
Qtr3	9,711,368	2,019,206	3,455	22,049,589	859,403	21,508,679	60,171,683	572,980	2,677,857	786,040	4,507,398	124,867,657
Qtr4	9,998,791	2,627,244	128	20,137,330	45,565	14,682,921	56,690,637	1,447,247	3,910,926	993,552	2,013,903	112,548,244
Total 2019	43,954,234	7,461,496	11,401	82,702,772	1,194,560	56,701,223	226,551,805	3,054,662	29,369,925	5,163,993	12,173,277	468,339,346

Source: BNR, Stability Directorate

Table 12. 6: Average exchange rates of the major currencies

Description	1USD	1£stg	1YEN	1DTS	1EURO
2011	600.29	962.83	7.54	947.62	835.67
2012	614.29	973.6	7.71	940.46	789.66
2013	646.64	1011.63	6.64	974.36	858.98
2014	682.44	1122.64	6.45	1032.33	907.07
2015	719.59	1099.64	5.94	1006.76	798.49
2016	787.25	1065.74	7.26	1094.21	871.29
2017	831.72	1072.93	7.42	1154.24	940.85
2018	861.09	1149.86	7.80	1219.30	1017.37

Source: BNR, Statistics Department

Table 12. 7: Average exchange rates of the major currencies

	1USD	Changes on USD	1£stg	1YEN	1DTS	1EURO	Changes EURO
2014							
January	672.77		1108.21	6.47	1020.22	917.02	
February	674.65	1.87	1093.43	6.47	1014.66	920.46	3.44
March	676.39	1.74	1124.54	6.61	1034.06	935.04	14.58
April	678.20	1.81	1135.18	6.61	1042.17	936.67	1.64
May	680.70	2.51	1146.60	6.68	1053.02	935.44	-1.24
June	681.79	1.09	1152.04	6.68	1050.86	927.12	-8.32
July	683.47	1.68	1168.56	6.71	1053.58	926.05	-1.07
August	684.23	0.76	1143.32	6.65	1044.62	911.53	-14.52
September	685.48	1.24	1118.46	6.39	1027.99	885.51	-26.01
October	688.68	3.21	1107.96	6.38	1024.53	873.83	-11.69
November	690.33	1.64	1090.39	5.95	1012.93	861.43	-12.40
December	692.56	2.23	1083.04	5.81	1009.34	854.74	-6.68
2015							
January	696.56	4.00	1056.41	5.88	991.54	811.29	-43.46
February	702.34	5.78	1076.69	5.92	992.28	797.85	-13.44
March	706.25	3.91	1058.88	5.87	978.37	766.00	-31.85
April	709.46	3.21	1058.86	5.93	980.85	764.46	-1.55
May	712.10	2.64	1095.06	5.89	997.17	789.67	25.21
June	716.70	4.60	1115.89	5.79	1006.89	804.84	15.17
July	721.87	5.17	1122.78	5.86	1007.81	794.11	-10.73
August	724.97	3.10	1130.52	5.89	1017.45	808.12	14.01
September	728.21	3.24	1117.35	6.06	1024.37	818.37	10.24
October	733.53	5.33	1123.65	6.11	1031.81	823.53	5.17
November	739.02	5.48	1122.92	6.03	1021.25	793.95	-29.59
December	744.12	5.10	1116.63	6.11	1031.31	809.68	15.74
2016							
January	751.03	6.92	1081.03	6.36	1037.89	816.33	6.65
February	758.97	7.94	1087.80	6.62	1058.52	843.71	27.38
March	765.79	6.82	1090.36	6.78	1068.31	851.24	7.52
April	771.28	5.50	1103.73	7.02	1086.48	874.14	22.90
May	776.37	5.09	1127.19	7.12	1094.92	878.25	4.11

	1USD	Changes on USD	1£stg	1YEN	1DTS	1EURO	Changes EURO
June	780.19	3.82	1109.16	7.38	1099.05	875.36	-2.88
July	788.52	8.33	1035.97	7.55	1096.05	872.03	-3.33
August	800.29	11.77	1049.79	7.91	1119.88	897.31	25.28
September	808.90	8.60	1063.98	7.94	1131.63	906.81	9.50
October	811.90	3.00	1004.26	7.83	1121.21	896.30	-10.51
November	815.24	3.34	1013.32	7.54	1113.82	880.74	-15.56
December	818.54	3.30	1022.35	7.06	1102.69	863.22	-17.52
2017							
January	821.47	2.93	1016.44	7.16	1113.52	878.01	14.79
February	824.11	2.64	1036.57	7.30	1121.15	884.90	6.88
March	825.01	0.90	1018.08	7.30	1117.78	881.47	-3.43
April	826.72	1.70	1045.35	7.51	1125.87	886.13	4.66
May	827.69	0.98	1069.05	7.37	1138.23	914.99	28.86
June	829.52	1.83	1063.09	7.48	1148.53	933.54	18.55
July	831.17	1.65	1080.24	7.39	1159.38	958.11	24.57
August	833.53	2.36	1080.86	7.58	1175.87	983.61	25.50
September	836.29	2.76	1112.35	7.56	1187.89	996.32	12.72
October	839.19	2.90	1107.85	7.43	1183.15	986.58	-9.74
November	841.86	2.66	1113.15	7.46	1185.37	987.82	1.24
December	844.09	2.23	1132.10	7.48	1194.10	998.71	10.89
2018							
January	846.41	2.32	1169.57	7.63	1216.52	1032.39	33.68
February	848.82	2.41	1186.68	7.87	1232.52	1048.97	16.58
March	851.42	2.60	1189.09	8.03	1236.61	1050.47	1.50
April	853.91	2.49	1203.03	7.93	1239.14	1048.82	-1.65
May	856.05	2.14	1153.09	7.80	1219.88	1011.86	-36.96
June	858.52	2.47	1141.09	7.81	1214.01	1003.17	-8.69
July	861.30	2.78	1134.34	7.72	1210.32	1006.93	3.76
August	864.40	3.11	1113.84	7.78	1206.65	999.18	-7.74
September	867.67	3.27	1132.05	7.75	1215.28	1011.54	12.36
October	871.42	3.74	1134.24	7.72	1212.65	1001.27	-10.27
November	875.14	3.73	1129.50	7.72	1211.70	994.96	-6.31
December	878.07	2.93	1111.84	7.81	1216.25	998.85	3.90

Source: BNR, Statistics Department

Table 12. 8: Interest Rates Structure

Designation	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
Central Bank Rate	5.500	5.500	5.500	5.500	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Deposit rate	7.866	7.010	6.524	7.397	8.474	7.758	8.207	7.254	7.803	6.396	8.500	8.478
Lending rate	16.950	16.730	16.590	16.800	16.230	16.540	16.030	16.020	16.350	16.250	16.920	16.470
Repo	4.486	4.743	4.800	4.342	4.064	4.099	4.286					4.895
Overnight Deposit Facility	4.500	4.500	4.500	4.500	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Standing Lending Facility	6.500	6.500	6.500	6.500	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000
Reverse Repo							5.530	5.352	5.429	5.356	5.416	5.404
Refinancing Facility	9.500	9.500	9.500	9.500	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
Interbank rate	5.636	5.447	5.487	5.408	5.348	5.369	5.491	5.454	5.474	5.475	5.448	5.517
Reserve Requirement	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
T-Bill market												
28 days	5.560	5.605	5.416	4.621	4.900	5.202	5.447	5.229	5.133	4.968	5.061	5.498
91 days	5.832	5.815	5.513	4.966	4.998	5.207	5.999	5.612	5.234	5.442	5.929	5.969
182 days	7.699	7.645	7.316	6.839	7.061	7.381	7.687	7.377	6.869	6.523	6.600	6.830
364 days	8.778	8.752	8.235	7.713	7.638	8.275	8.363	8.065	7.615	7.262	7.615	7.546
T-Bills Market average	6.967	6.954	6.620	6.035	6.149	6.516	6.874	6.571	6.213	6.049	6.301	6.461
T-Bonds market												
T- Bond 3 yrs.											10.950	
T- Bond 5 yrs.					11.300		11.250		11.200			
T- Bond 7 yrs.		11.850				11.650					11.550	
T- Bond 10 yrs.	12.250											
T- Bond 15 yrs.			12.700							12.680		
T- Bond 20 yrs.								13.250				13.200

Source: BNR, Statistics Department

Table 12. 9: Balance of Payment in USD Million

	2015	2016	2017	2018	2019
A. Current Account	-1083.7	-1330.8	-861.9	-979.5	-1253.8
Balance on goods and services	-1489.7	-1539.6	-1166.6	-1299.2	-1490.3
Goods (Trade Balance)	-1236.6	-1294.1	-1064.4	-1229.2	-1509.8
Exports f.o.b.	682.0	726.6	950.0	1056.0	955.4
Of which: coffee	62.0	58.5	64.1	69.6	69.5
Tea	72.5	63.4	84.3	91.0	86.7
Imports f.o.b.	1918.7	2020.8	2014.4	2285.2	2465.3
Services (net)	-253.1	-245.5	-192.7	-143.6	-17.4
Services: credit	767.0	790.0	863.4	913.6	1015.0
Services: debit	1020.1	1035.5	1056.2	1057.2	1032.4
Primary income (net) = Income in BPM5	-130.3	-315.4	-291.6	-347.8	-348.4
Primary income: credit	11.5	9.3	21.7	18.7	15.7
Primary income: debit	141.8	324.8	313.3	366.5	364.1
Secondary income (net) = Transfers in BPM5	536.4	524.2	596.4	667.5	584.9
Secondary income: credit	614.9	612.4	695.1	752.1	661.1
Secondary income: debit	78.5	88.2	98.7	84.6	76.2
Private transfers net	165.9	180.3	220.7	311.1	313.4
o/w: Remittances from diaspora (net)	102.4	107.4	149.6	201.9	210.2
o/w: Private transfers for churches and associations(net)	63.5	72.9	71.1	109.2	103.3
Official transfers net	370.4	343.9	375.7	356.5	271.4
B. Capital Account	299.9	190.0	189.7	244.5	260.2
Capital account: credit (PIP)	299.9	190.0	189.7	244.5	260.2
Capital account: debit	0.0	0.0	0.0	0.0	0.0
Net lending(+)/ net borrowing (-) (balance from current and capital accounts)	-783.8	-1140.8	-672.2	-735.0	-993.5
C. Financial Account: Net lending(+)/ net borrowing (-)	-707.5	-1106.9	-673.9	-810.6	-1024.8
Direct investment	-158.6	-232.0	-258.3	-348.2	-384.5
Portfolio investment	-7.9	-4.9	74.1	14.8	33.8
Other investment	-541.1	-870.0	-489.7	-477.2	-674.1
Other investment: assets	-84.3	75.0	-54.8	106.0	-71.4
Other investment: liabilities	456.8	944.9	434.9	583.2	602.8
Net errors and commissions	47.7	113.1	155.6	19.9	80.5
Overall balance	-28.5	79.2	157.3	95.5	111.8
Reserve Assets	-28.5	79.2	157.3	95.5	111.8
For the record					

	2015	2016	2017	2018	2019
Gross official reserves (Mil USD)	922.3	1001.5	1163.3	1319.1	1440.4
Gross reserves in month of imports G&S	3.6	3.9	4.2	4.5	5.6
Trade balance (in percent of GDP)	-14.9	-15.2	-11.7	-12.9	-14.9
Current account balance in percent of GDP (including official transfers)	-13.1	-15.6	-10.4	-11.1	-12.7
Current account balance in percent of GDP (excluding official transfers)	-17.5	-19.7	-13.6	-14.1	-15.1
Overall balance (in percent of GDP)	-0.3	0.9	1.7	1.0	1.1
GDP (millions \$US, Current)	8294.2	8514.6	9130.3	9499.5	10125.9
GDP (billions in RFW, current)	5968.0	6672.0	7600.0	8189.0	9121.5
Exchange rate of 1 USD (RFW/1 USD), end period	747.4	819.8	845.0	879.1	922.5
Imports of goods and services	2938.7	3056.2	3070.5	3342.4	3737.0
Exchange rate average (RFW/1 USD)	719.5	783.6	832.4	862.0	900.8

Source: BNR, Statistics Department.

Table 12. 10: 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

Description	2011	2012	2013	2014	2015	2016	2017	2018
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
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. 11: RSSB/Pension

Membership		2017-2018	2018-2019	2019-2020
Number of members	Total	1,251,266	1,400,783	1,511,374
	Male	965,809	1,046,942	1,79,261
	Female	285,457	353,841	332,116
Active Members (declared members)	Total	472,560	553,876	584,298
	Male	330,340	376,356	455,902
	Female	142,220	177,520	128,396
Passive Members	Total	778,706	846,907	927,079
	Male	635,469	670,586	723,359
	Female	143,237	176,321	203,720
Tot Contributions (Pension &OH)		83,334,070,589	94,370,989,259	102,627,296,178
Employees contribution		31,254,029,844	35,389,120,972	38,485,236,067
Employers' contribution	Total	52,090,049,745	58,981,868,287	64,142,060,111
	Public	20,730,897,487	22,974,981,945	24,231,292,513
	Private	31,359,152,258	36,006,886,342	39,910,767,598

Source: RSSB

Table 12. 12: Total Number of pension scheme members (Active and Deferred) by sex and by district

District	2017- 2018			2018-2019			2019-2020		
	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
Burera	10,723	3,518	14,241	12,844	3,668	16,512	12,269	2,670	14,939
Gakenke	7,887	2,931	10,818	5,892	3,674	9,566	4,268	2,263	6,531
Gasabo	67,363	25,308	92,671	329,886	71,184	401,070	354,931	69,074	424,005
Gatsibo	10,087	4,058	14,145	7,378	3,569	10,947	5,787	2,154	7,941
Gicumbi	15,458	5,763	21,221	25,545	7,653	33,198	30,406	6,682	37,088
Gisagara	8,837	3,463	12,300	6,219	3,335	9,554	5,843	2,289	8,132
Huye	15,737	6,883	22,620	16,436	7,325	23,761	19,816	6,609	26,425
Kamonyi	9,423	3,550	12,973	5,284	3,777	9,061	4,749	2,273	7,022
Karongi	18,113	10,058	28,171	19,553	12,746	32,299	21,739	13,578	35,317
Kayonza	15,746	4,890	20,636	24,144	5,963	30,107	29,948	5,545	35,493
Kicukiro	60,112	24,229	84,341	132,056	34,717	166,773	158,572	36,883	195,455
Kirehe	7,359	2,375	9,734	6,842	2,951	9,793	5,765	2,041	7,806
Muhanga	11,757	4,080	15,837	10,518	5,913	16,431	10,341	4,544	14,885
Musanze	14,253	5,281	19,534	18,805	7,246	26,051	21,203	5,880	27,083

District	2017- 2018			2018-2019			2019-2020		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
Ngoma	1,649	587	2,236	11,822	4,331	16,153	13,600	3,779	17,379
Ngororero	11,899	3,788	15,687	11,024	2,882	13,906	13,267	1,839	15,106
Nyabihu	8,501	4,065	12,566	10,188	5,035	15,223	9,744	4,281	14,025
Nyagatare	17,912	6,812	24,724	17,497	8,961	26,458	21,461	11,125	32,586
Nyamagabe	14,212	6,173	20,385	15,767	11,730	27,497	16,029	11,795	27,824
Nyamasheke	17,244	7,681	24,925	14,482	9,111	23,593	14,142	7,276	21,418
Nyanza	7,650	3,089	10,739	6,410	3,643	10,053	5,928	2,400	8,328
Nyarugenge	487,517	98,058	585,575	211,888	74,071	285,959	263,284	76,469	339,753
Nyaruguru	19,055	10,961	30,016	17,357	14,253	31,610	17,987	15,427	33,414
Rubavu	19,010	7,637	26,647	24,235	11,925	36,160	25,763	9,813	35,576
Ruhango	8,636	3,224	11,860	5,528	3,502	9,030	4,985	2,178	7,163
Rulindo	32,471	8,384	40,855	34,844	11,711	46,555	42,066	8,820	50,886
Rusizi	16,705	6,134	22,839	19,451	7,679	27,130	21,392	6,386	27,778
Rutsiro	10,751	5,005	15,756	6,490	3,062	9,552	5,639	2,083	7,722
Rwamagana	8,897	3,409	12,306	9,900	3,889	13,789	9,967	2,698	12,665
Total	965,809	285,457	1,251,266	1,046,942	353,841	1,400,783	1,179,261	332,116	1,511,377

Source: RSSB

Table 12. 13: Active Members (declared pension scheme members) by Sex and by district

Districts	2017-2018			2018-2019			2019-2020		
	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
Burera	5,188	1,909	7,097	4,004	1,571	5,575	4,743	1,032	5,775
Gakenke	3,302	2,271	5,573	1,228	1,216	2,444	1,650	875	2,525
Gasabo	104,793	27,026	131,819	114,590	37,759	152,349	137,216	26,704	163,920
Gatsibo	3,675	2,010	5,685	1,781	1,191	2,972	2,237	833	3,070
Gicumbi	6,705	3,480	10,185	10,127	3,647	13,774	11,755	2,583	14,338
Gisagara	2,328	1,687	4,015	1,923	1,365	3,288	2,259	885	3,144
Huye	4,379	3,250	7,629	6,467	3,687	10,154	7,661	2,555	10,216
Kamonyi	2,484	2,262	4,746	1,476	1,275	2,751	1,836	879	2,715
Karongi	6,231	4,363	10,594	6,957	7,695	14,652	8,404	5,249	13,653
Kayonza	5,907	2,643	8,550	9,353	2,577	11,930	11,578	2,144	13,722
Kicukiro	41,817	14,009	55,826	49,542	18,818	68,360	61,304	14,259	75,563
Kirehe	3,069	1,545	4,614	1,802	1,076	2,878	2,229	789	3,018
Muhanga	3,828	2,860	6,688	3,347	2,636	5,983	3,998	1,757	5,755
Musanze	5,548	3,518	9,066	6,962	3,219	10,181	8,197	2,273	10,470
Ngoma	3,477	1,816	5,293	4,471	2,221	6,692	5,258	1,461	6,719

Districts	2017-2018			2018-2019			2019-2020		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
Ngororero	2,842	1,603	4,445	4,488	1,053	5,541	5,129	711	5,840
Nyabihu	4,107	2,382	6,489	2,808	1,719	4,527	3,767	1,655	5,422
Nyagatare	6,950	3,882	10,832	6,088	5,442	11,530	8,297	4,301	12,598
Nyamagabe	6,549	5,644	12,193	4,964	6,293	11,257	6,197	4,560	10,757
Nyamasheke	5,680	4,266	9,946	4,455	3,671	8,126	5,467	2,813	8,280
Nyanza	2,580	1,886	4,466	1,964	1,382	3,346	2,292	928	3,220
Nyarugenge	50,246	24,676	74,922	83,829	39,857	123,686	101,785	29,562	131,347
Nyaruguru	6,438	5,377	11,815	5,743	8,496	14,239	6,954	5,964	12,918
Rubavu	8,066	5,814	13,880	8,277	5,292	13,569	9,960	3,794	13,754
Ruhango	2,415	2,039	4,454	1,639	1,267	2,906	1,927	842	2,769
Rulindo	10,987	5,965	16,952	13,433	5,076	18,509	16,263	3,410	19,673
Rusizi	5,997	3,604	9,601	6,915	3,525	10,440	8,270	2,469	10,739
Rutsiro	2,808	1,566	4,374	1,863	1,156	3,019	2,180	805	2,985
Rwamagana	3,472	2,011	5,483	3,186	1,510	4,696	3,853	1,043	4,896
Total	325,097	147,463	472,560	376,356	177,520	553,876	455,902	128,396	584,298

Source: RSSB

Table 12. 14: Passive Members by Sex and by district

Districts	2017-2018			2018-2019			2019-2020		
	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
Burera	6,706	1,455	8,161	7,134	1,560	8,694	7,526	1,638	9,164
Gakenke	1,932	1,013	2,945	2,188	1,208	3,396	2,618	1,388	4,006
Gasabo	192,741	33,586	226,327	204,175	37,504	241,679	217,715	42,370	260,085
Gatsibo	2,963	1,087	4,050	3,173	1,183	4,356	3,550	1,321	4,871
Gicumbi	17,391	3,149	20,540	18,044	3,622	21,666	18,651	4,099	22,750
Gisagara	3,294	1,304	4,598	3,426	1,356	4,782	3,584	1,404	4,988
Huye	11,272	3,479	14,751	11,523	3,662	15,185	12,155	4,054	16,209
Kamonyi	2,450	1,159	3,609	2,630	1,266	3,896	2,913	1,394	4,307
Karongi	11,819	7,165	18,984	12,396	7,643	20,039	13,335	8,329	21,664
Kayonza	15,818	2,313	18,131	16,665	2,560	19,225	18,370	3,401	21,771
Kicukiro	76,136	15,057	91,193	88,273	18,691	106,964	97,268	22,624	119,892
Kirehe	3,000	983	3,983	3,211	1,069	4,280	3,536	1,252	4,788
Muhanga	5,558	2,446	8,004	5,964	2,618	8,582	6,343	2,787	9,130
Musanze	11,897	2,857	14,754	12,405	3,197	15,602	13,006	3,607	16,613
Ngoma	7,620	2,088	9,708	7,966	2,206	10,172	8,342	2,318	10,660

Districts	2017-2018			2018-2019			2019-2020		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
Ngororero	7,819	994	8,813	7,997	1,046	9,043	8,138	1,128	9,266
Nyabihu	4,413	1,269	5,682	5,003	1,707	6,710	5,977	2,626	8,603
Nyagatare	8,950	4,176	13,126	10,848	5,405	16,253	13,164	6,824	19,988
Nyamagabe	7,487	4,480	11,967	8,845	6,250	15,095	9,832	7,235	17,067
Nyamasheke	7,312	3,214	10,526	7,938	3,646	11,584	8,675	4,463	13,138
Nyanza	3,352	1,327	4,679	3,499	1,373	4,872	3,636	1,472	5,108
Nyarugenge	140,636	35,273	175,909	149,365	39,588	188,953	161,499	46,907	208,406
Nyaruguru	9,702	7,664	17,366	10,233	8,439	18,672	11,033	9,463	20,496
Rubavu	13,986	4,684	18,670	14,748	5,256	20,004	15,803	6,019	21,822
Ruhango	2,717	1,151	3,868	2,920	1,258	4,178	3,058	1,336	4,394
Rulindo	21,892	4,492	26,384	23,935	5,042	28,977	25,803	5,410	31,213
Rusizi	11,615	3,062	14,677	12,321	3,501	15,822	13,122	3,917	17,039
Rutsiro	3,174	1,100	4,274	3,319	1,148	4,467	3,459	1,278	4,737
Rwamagana	5,376	1,400	6,776	5,677	1,500	7,177	6,114	1,655	7,769
Total	623,590	155,116	778,706	670,586	176,321	846,907	723,359	203,720	927,079

Source: RSSB

Table 12. 15: Pension Amount by categories and by sex

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

Source: RSSB

Table 12. 16: Total Contributions by district

Districts	2017-2018	2018-2019	2019-2020
Bugesera	634,263,651	705,104,135	702, 936647
Burera	465,436,538	569,009,906	581,072,906
Gakenke	464,543,647	638,774,584	654,341,211
Gasabo	31,538,099,997	33,806,936,774	38,042,873,073
Gatsibo	555,695,258	659,360,639	624,958,703
Gicumbi	792,683,861	935,623,355	960,702,112
Gisagara	433,658,233	650,856,080	768,831,923
Huye	1,230,561,055	1,387,771,102	1,427,710,286
Kamonyi	449,343,789	608,177,626	531,771,461
Karongi	1,065,504,148	1,393,788,089	1,796,269,776
Kayonza	840,005,341	1,090,268,274	1,277,262,931
Kicukiro	10,949,426,411	12,279,179,122	12,616,866,909
Kirehe	413,979,946	524,213,594	499,085,863
Muhanga	826,640,652	995,493,557	1,092,570,324
Musanze	887,170,018	1,284,256,393	1,448,598,027
Ngoma	585,022,706	680,117,161	776,132,712

Source: RSSB

Districts	2017-2018	2018-2019	2019-2020
Ngororero	508,829,968	535,086,615	618,916,914
Nyabihu	537,129,742	720,693,156	696,872,776
Nyagatare	421,815,216	583,080,689	720,045,902
Nyamagabe	704,971,446	904,590,762	901,873,583
Nyamasheke	789,619,740	827,302,388	756,680,023
Nyanza	548,786,150	669,726,175	608,752,975
Nyarugenge	22,416,935,700	25,655,373,603	27,700,698,720
Nyaruguru	567,726,970	622,984,290	803,200,604
Rubavu	991,280,785	1,197,809,810	1,069,109,005
Ruhango	480,256,964	579,716,757	642,461,846
Rulindo	927,086,257	1,099,142,232	1,177,274,816
Rusizi	1,152,886,936	1,384,212,248	1,588,297,636
Rutsiro	436,841,149	518,739,826	489,516,988
Rwamagana	727,877,315	863,600,318	1,051,609,527
Total	83,344,079,589	94,370,989,259	102,627,296,178

Table 12. 17: Employers contribution by district and by categories

Districts	2017-2018			2018-2019			2019-2020		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
Bugesera	8,236,619,970	11,474,692,528	19,711,312,498	420,148,406	705,104,135	1,125,252,541	215,274,519	224,060,884	439,335,404
Burera	2,694,342,382	11,316,242,431	14,010,584,813	436,846,394	569,009,906	1,005,856,300	270,631,818	92,538,748	363,170,566
Gakenke	2,661,363,682	4,182,027,825	6,843,391,507	498,686,896	638,774,584	1,137,461,480	321,639,794	87,323,462	408,963,257
Gasabo	573,001,940	196,098,719	769,100,659	12,939,884,245	33,806,488,130	46,746,372,375	8,689,444,949	15,087,350,723	23,776,795,671
Gatsibo	277,273,041	277,208,220	554,481,261	541,829,772	659,360,639	1,201,190,411	314,124,354	76,474,835	390,599,189
Gicumbi	275,430,283	241,220,125	516,650,408	644,329,731	935,623,355	1,579,953,086	420,376,403	180,062,417	600,438,820
Gisagara	287,454,134	332,096,357	619,550,491	396,248,698	650,856,080	1,047,104,778	248,152,564	232,367,388	480,519,952
Huye	318,630,740	176,796,673	495,427,413	1,010,692,408	1,387,771,102	2,398,463,510	647,882,347	244,436,582	892,318,929
Kamonyi	281,153,044	159,454,110	440,607,154	430,067,193	608,177,626	1,038,244,819	214,832,745	117,524,419	332,357,163
Karongi	299,769,036	155,154,286	454,923,322	611,861,798	1,393,788,089	2,005,649,887	441,528,229	681,140,382	1,122,668,610
Kayonza	286,790,779	78,848,412	365,639,191	516,636,810	1,090,268,274	1,606,905,084	378,884,047	419,405,285	798,289,332

Districts	2017-2018			2018-2019			2019-2020		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
Kicukiro	306,915,006	186,597,332	493,512,338	4,785,687,322	12,278,730,479	17,064,417,801	2,904,330,370	4,981,211,449	7,885,541,818
Kirehe	154,637,873	108,996,637	263,634,510	396,720,978	524,213,594	920,934,572	228,031,182	83,897,482	311,928,664
Muhanga	205,886,583	190,528,199	396,414,782	525,691,445	995,493,557	1,521,185,002	350,714,644	332,141,809	682,856,453
Musanze	203,026,517	132,679,572	335,706,089	624,053,973	1,284,256,393	1,908,310,366	401,210,302	504,163,465	905,373,767
Ngoma	230,683,558	59,656,221	290,339,779	532,733,094	680,117,161	1,212,850,255	395,742,037	89,340,908	485,082,945
Ngororero	266,440,107	76,551,237	342,991,344	464,837,500	535,086,615	999,924,115	342,718,827	44,104,245	386,823,071
Nyabihu	235,280,846	344,148,065	579,428,911	431,277,591	720,693,156	1,151,970,747	237,273,470	198,272,015	435,545,485
Nyagatare	227,632,936	72,527,667	300,160,603	299,018,396	583,080,689	882,099,085	304,577,306	145,451,384	450,028,689
Nyamagabe	264,717,122	82,592,414	347,309,536	570,487,315	904,590,762	1,475,078,077	345,094,630	218,576,360	563,670,989
Nyamasheke	202,744,225	78,095,643	280,839,868	514,051,757	827,302,388	1,341,354,145	256,985,566	215,939,449	472,925,014
Nyanza	336,464,646	329,475,447	665,940,093	531,169,943	669,726,175	1,200,896,118	298,213,309	82,257,300	380,470,609
Nyarugenge	261,747,243	263,256,095	525,003,338	5,065,796,670	25,654,924,960	30,720,721,630	3,612,251,500	13,700,685,195	17,312,936,700
Nyaruguru	278,048,709	39,970,021	318,018,730	429,491,348	622,984,290	1,052,475,638	355,602,845	146,397,533	502,000,378
Rubavu	221,546,108	69,351,728	290,897,836	555,532,827	1,197,809,810	1,753,342,637	299,123,945	369,069,183	668,193,128
Ruhango	167,242,261	103,794,135	271,036,396	463,784,619	579,716,757	1,043,501,376	311,256,483	90,282,170	401,538,654
Rulindo	197,820,908	60,916,558	258,737,466	516,440,994	1,099,142,232	1,615,583,226	360,315,835	375,480,925	735,796,760
Rusizi	226,598,922	46,426,796	273,025,718	606,325,500	1,384,212,248	1,990,537,748	395,682,848	597,003,175	992,686,023
Rutsiro	244,661,564	110,167,792	354,829,356	431,031,306	518,739,826	949,771,132	245,995,497	59,952,620	305,948,118
Rwamagana	306,973,322	413,581,013	720,554,335	568,606,183	863,600,318	1,432,206,501	423,400,148	233,855,806	657,255,954
Total	20,730,897,487	31,359,152,258	52,090,049,745	22,974,981,945	36,006,886,341	58,981,868,286	24,231,292,513	39,910,767,598	64,142,060,111

Source: RSSB

Table 12. 18: Total Number of contributing Institutions by District and by Categories

District	2017-2018			2018-2019			2019-2020		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
Bugesera	20	256	276	20	258	278	30	264	294
Burera	57	165	222	54	157	211	61	146	207
Gakenke	71	122	192	76	127	203	78	122	200
Gasabo	126	2,917	3,042	119	3052	3171	123	3,108	3,231
Gatsibo	93	183	277	96	190	286	78	180	258
Gicumbi	56	183	239	58	194	252	67	196	263
Gisagara	47	119	166	49	128	177	41	148	189
Huye	76	379	455	75	390	465	77	403	480
Kamonyi	80	181	262	80	184	264	50	172	222
Karongi	149	212	361	152	221	373	137	220	357
Kayonza	49	236	285	48	238	286	45	246	291
Kicukiro	33	1,369	1,402	31	1431	1462	34	1,466	1,500
Kirehe	33	187	221	35	197	232	35	203	238
Muhanga	59	313	372	61	333	394	65	327	392
Musanze	48	496	544	47	512	559	45	487	532
Ngoma	35	208	243	34	216	250	29	223	252
Ngororero	62	97	159	57	104	161	52	96	148
Nyabihu	61	94	155	55	90	145	48	81	129
Nyagatare	78	226	304	72	239	311	72	229	301
Nyamagabe	67	194	261	66	206	272	60	198	258
Nyamasheke	81	158	239	83	167	250	79	172	251
Nyanza	84	139	223	82	143	225	75	157	232
Nyarugenge	69	3,573	3,642	63	3778	3841	64	3,627	3,691
Nyaruguru	82	110	192	77	116	193	72	117	189
Rubavu	102	394	496	102	412	514	96	405	501
Ruhango	51	162	213	50	167	217	52	160	212
Rulindo	73	140	213	68	144	212	60	141	201
Rusizi	56	300	356	54	319	373	56	325	381
Rutsiro	98	121	219	95	128	223	91	125	216
Rwamagana	55	202	257	55	210	265	55	223	278
Total	2,095	13,436	15,531	2014	14051	16065	1,935	13,966	15,901

Source: RSSB

Table 12. 19: Registrations to Mutuelles de Sante statistics by District

District	2018-2019	2019-2020
Bugesera	321,275	325,885
Burera	290,829	336,783
Gakenke	336,365	347,434
Gasabo	382,359	403,709
Gatsibo	365,140	391,632
Gicumbi	376,073	383,339
Gisagara	303,733	344,418
Huye	265,820	280,023
Kamonyi	321,622	347,611
Karongi	286,208	282,583
Kayonza	291,157	299,491
Kicukiro	182,269	184,719
Kirehe	299,703	318,233
Muhanga	271,224	284,663
Musanze	320,266	331,306
Ngoma	284,978	289,503

District	2018-2019	2019-2020
Ngororero	305,609	300,692
Nyabihu	242,416	244,118
Nyagatare	410,068	435,762
Nyamagabe	259,069	292,667
Nyamasheke	387,341	389,047
Nyanza	258,140	266,339
Nyarugenge	190,680	196,100
Nyaruguru	261,752	283,864
Rubavu	334,851	328,060
Ruhango	266,022	286,717
Rulindo	275,218	286,324
Rusizi	357,487	357,130
Rutsiro	270,738	271,864
Rwamagana	285,787	271,526
Prisoners	67,315	67,763
Totals	9,071,514	9,429,305

12. 3 Public Finance

Table 12. 20: Operation of the central government in calendar year

Description	2013	2014	2015	2016	2017	2018
Revenue and grants	1,258.40	1,323.00	1,457.40	1,565.20	1,736.90	1,975.4
Total revenue	799.2	901.2	1,082.90	1,225.80	1,377.20	1,576.7
Tax revenue	707	808.5	928.1	1,044.60	1,180.00	1,324.7
Direct taxes	310.4	328.9	385.6	436.2	497.4	575.7
Taxes on goods and services	345.3	421.5	466.6	522.9	585.8	645.6
Taxes on international trade	51.3	58.1	75.9	85.5	96.8	103.4
Non-tax revenue	92.2	92.7	154.8	181.2	197.3	252.0
Total Grants	459.2	421.8	374.6	339.3	359.7	398.7
Budgetary grants	229.8	150.3	154.4	194.4	201.3	187.3
Capital grants	229.4	271.5	212.3	145	158.4	211.4
Total expenditure and net lending	1,454.30	1,651.20	1,749.50	1,813.70	2,093.30	2,359.3
Current expenditure	672.1	840.5	866	1,019.20	1,115.70	1,249.0
Wages and salaries	179.1	196.9	217.3	275.1	306.7	333.8
Purchases of goods and services	124.1	179.7	157.6	180.1	212.7	210.4
Interest payments	41.3	41.1	51.4	66.1	79.7	97.6
Domestic Int (paid)	19	14.2	22.3	31.5	40.4	52.7
External Int (paid)	22.3	26.9	29.2	34.7	39.3	44.9
Transfers	250.4	276.7	302.5	312.3	355.2	418.8
Exceptional social expenditure	77.2	146	137.2	164.8	161.4	188.4
Capital expenditure	649.5	717.7	776.2	701.3	814.9	939.9
Domestic	258.2	333.9	438.4	435.7	463.3	504.0
Foreign	391.2	383.8	337.8	265.6	351.6	435.9
Net lending	132.8	70.1	107.4	93.1	162.7	170.4
Primary deficit (including exceptional)	-89.8	-231.1	-170.1	-162.9	-122.1	-78.7
Primary deficit (excluding exceptional)	-12.5	-86.1	-32.9	1.9	39.3	109.7
Domestic Fiscal Balance	-186.6	-222.6	-218.9	-183.1	-233.4	-192.7
Overall deficit (payment order)						
Including grants	-195.9	-328.2	-292.1	-248.5	-356.3	-383.9
Excluding grants	-655.1	-750.1	-666.7	-587.8	-716.1	-782.6
Change in arrears (net reduction-)	-52	34	-22.2	-54.6	27	-7.8

Description	2013	2014	2015	2016	2017	2018
Domestic	-52	34	-22.2	-54.6	27	-7.8
Overall deficit (cash basis)						
Including grants	-247.9	-294.3	-314.3	-303.1	-329.3	-391.7
Excluding grants	-707	-716.1	-688.9	-642.5	-689	-790.3
Financing	247.9	294.3	314.3	303.1	329.3	391.7
Foreign financing (net)	331.1	181.2	254.2	274.8	314.8	405.9
Drawings	343	194.8	269.7	294.6	338.9	432.4
Amortization (due)	-11.9	-13.8	-15.6	-19.8	-24.1	-26.6
Domestic financing	-83.2	113.1	60.1	28.4	14.5	-14.2
Banking system (Monetary Survey)	-50.2	166.2	90.1	-27.3	45.4	-61.3
Non-bank (Net)	-48.2	13.3	4.5	79.3	-31.2	64.8
Errors and omissions	15.4	-66.4	-34.5	-23.6	0.3	-17.8

Source: MINECOFIN

CHAPTER XIII: BUSINESS ENTERPRISES and FOREIGN TRADE

13.1 External Trade

Table 13. 1: Rwanda's formal external trade in goods (values in US\$ million)

Flow/Period	2017Q1	2017Q2	2017Q3	2017Q4	2018Q1	2018Q2	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2
Exports	143.78	160.98	192.62	185.37	175.50	179.29	178.65	164.23	142.47	179.03	221.38	241.36	207.95	217.21
Imports	617.14	680.00	720.69	673.02	677.94	657.37	749.54	764.89	708.67	743.12	823.94	892.38	916.68	733.50
Re-Exports	57.38	69.95	67.88	72.13	78.62	79.24	77.26	113.44	84.66	89.24	120.23	87.33	82.25	62.65
Total Trade	818.30	910.92	981.20	930.52	932.06	915.90	1005.44	1042.56	935.80	1011.39	1165.56	1221.07	1206.89	1013.36
Trade Balance	-415.97	-449.07	-460.19	-415.52	-423.82	-398.84	-493.63	-487.22	-481.54	-474.84	-482.33	-563.68	-626.48	-453.64

Source: NISR

Table 13. 2: Products exported by Rwanda in the year 2018-2020Q2 (US \$ millions)

Year and Period		2018Q1	2018Q2	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2
Site Section	Commodity Description/ Total Estimates	175.50	179.29	178.65	164.23	142.47	179.03	221.38	241.36	207.95	217.21
0	Food and live animals	64.90	64.02	69.12	64.42	62.45	77.55	66.16	64.65	59.54	49.82
1	Beverages and tobacco	0.04	0.03	0.01	0.03	0.14	0.25	0.05	0.04	0.07	0.02
2	Crude materials, inedible, except fuels	51.85	59.32	54.11	50.98	39.49	34.72	22.02	26.18	24.59	18.06
3	Mineral fuels, lubricants and related materials	0.14	0.16	0.31	1.55	1.13	17.27	0.13	0.13	0.09	0.11
4	Animals and vegetable oils, fats & waxes	0.01	0.11	0.00	0.01	0.02	0.03	0.15	0.05	0.08	0.10
5	Chemicals & related products, n.e.s.	0.68	0.64	0.77	0.64	1.45	0.74	0.79	0.57	1.32	1.22
6	Manufactured goods classified chiefly by material	24.65	23.73	25.65	23.71	8.04	16.64	7.11	6.72	7.57	6.76
7	Machinery and transport equipment	10.57	7.70	6.37	2.17	3.95	5.00	2.07	2.24	4.74	1.80
8	Miscellaneous manufactured articles	4.23	5.09	3.91	2.31	2.39	3.45	4.05	4.91	2.76	2.26
9	Other commodities & transactions, n.e.s	18.40	18.40	18.40	18.40	23.37	23.37	118.84	135.87	107.19	137.06

Source: NISR

Table 13. 3: Products imported by Rwanda in 2017-2019Q2 (Values in US\$ Million)

Year and Period		2018Q1	2018Q2	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2
Site Section	Commodity Description/ Total Estimates	677.94	657.37	749.54	764.89	708.67	743.12	823.94	892.38	916.68	733.50
0	Food and live animals	94.22	110.05	101.13	114.58	89.96	81.99	98.90	120.66	108.51	97.37
1	Beverages and tobacco	7.06	8.93	16.67	8.77	6.42	6.95	6.95	6.75	6.60	4.42
2	Crude materials, inedible, except fuels	13.68	13.72	20.14	17.04	16.29	20.44	18.12	16.80	17.32	19.54
3	Mineral fuels, lubricants and related materials	135.30	139.41	158.44	131.49	127.18	134.89	143.28	127.07	149.14	76.08
4	Animals and vegetable oils, fats & waxes	24.79	31.00	30.29	24.79	31.56	28.17	19.33	22.47	33.97	23.02
5	Chemicals & related products, n.e.s.	80.67	74.71	86.45	89.34	95.37	80.83	93.00	85.62	108.94	77.75
6	Manufactured goods classified chiefly by material	105.68	102.52	119.00	128.70	125.08	127.75	138.11	145.96	132.92	103.42
7	Machinery and transport equipment	156.85	123.67	160.55	192.41	163.55	190.37	125.81	168.17	185.48	133.07
8	Miscellaneous manufactured articles	56.53	49.69	50.18	52.39	47.05	66.51	61.97	60.90	64.04	40.05
9	Other commodities & transactions, n.e.s	0.00	0.00	0.00	0.00	0.00	0.00	111.40	127.95	109.76	158.77

Source: NISR

Table 13. 4: Top 20 destinations of re-exports of Rwanda in 2018-2019 Q2 (Value: US \$ millions)

Year and Period	2018Q1	2018Q2	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2
Total Estimates	78.62	79.24	77.26	113.44	84.66	89.24	120.23	87.33	82.25	62.65
Congo, The Democratic Republic Of	68.45	67.32	66.75	69.95	77.15	79.53	77.96	76.67	73.94	59.84
Uganda	1.52	0.93	0.74	0.71	0.76	0.49	30.25	1.14	0.52	0.69
Tanzania, United Republic Of	0.08	0.05	0.07	0.05	0.00	0.44	1.03	0.11	0.55	0.63
Burundi	2.91	3.34	3.28	1.81	1.55	2.61	2.83	3.94	2.37	0.40
Qatar	1.38	2.20	2.43	1.61	1.47	0.00	0.00	0.12	1.83	0.33
Ethiopia	0.31	0.72	1.01	0.78	1.06	3.08	3.07	2.49	1.32	0.24
United Kingdom	0.17	0.29	0.17	0.12	0.21	0.19	0.37	0.17	0.16	0.11
United Arab Emirates	2.29	2.39	0.60	0.57	0.59	0.88	0.84	0.51	0.42	0.10
Saudi Arabia	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.07
Turkey	0.22	0.28	0.31	0.27	0.17	0.21	0.18	0.23	0.23	0.05
Canada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.04
Sweden	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04

Year and Period	2018Q1	2018Q2	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2
Total Estimates	78.62	79.24	77.26	113.44	84.66	89.24	120.23	87.33	82.25	62.65
Belgium	0.62	0.08	0.44	0.83	0.70	0.55	0.24	0.53	0.12	0.04
Sudan	0.39	0.70	0.34	0.97	0.37	0.50	0.39	0.73	0.00	0.02
United States	0.05	0.10	0.16	0.02	0.04	0.08	0.04	0.06	0.19	0.01
Congo	0.03	0.01	0.00	0.08	0.01	0.06	2.41	0.18	0.01	0.01
Malawi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01
China	0.01	0.01	0.00	0.01	0.02	0.02	0.04	0.01	0.05	0.01
South Africa	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00

Source: NISR

13. 2 Partner Country Analysis

Table 13. 5: Top 20 destinations of exports of Rwanda in 2018-2019 Q2 (Values in US\$ million)

Year and Period	2018Q1	2018Q2	2018Q3	2018Q4	2019Q1	2019Q2	2019Q3	2019Q4	2020Q1	2020Q2
Total Estimates	175.50	179.29	178.65	164.23	142.47	179.03	221.38	241.36	207.95	217.21
United Arab Emirates	2.55	12.06	7.82	17.83	15.91	34.93	131.44	149.90	118.26	118.16
Turkey	0.26	0.25	0.17	0.11	0.20	0.23	0.28	0.17	0.23	25.79
Congo, The Democratic Republic Of	14.62	16.35	18.85	14.89	15.16	14.30	16.15	16.47	19.80	17.53
Pakistan	10.43	12.13	10.13	8.74	10.19	10.18	9.90	9.01	10.87	9.39
United Kingdom	7.56	8.48	13.77	13.43	5.78	8.13	13.01	10.66	4.47	5.43
Uganda	11.94	12.19	3.98	2.04	6.02	21.95	0.27	0.40	5.47	4.47
Belgium	9.34	6.35	4.72	5.01	2.30	2.40	4.65	5.20	3.57	3.23
Singapore	8.40	7.46	12.31	11.39	9.13	7.29	5.99	7.43	4.30	3.19
Hong Kong	3.13	14.38	24.13	26.79	3.34	4.25	0.58	1.51	7.01	2.90
Switzerland	16.96	31.56	24.57	15.70	18.32	9.44	7.32	8.62	3.21	2.45
South Sudan	0.16	2.81	0.22	1.06	7.95	5.12	3.80	3.10	4.95	1.88
Egypt	2.23	0.86	0.46	1.00	0.99	1.35	1.74	2.39	3.27	1.86
Kenya	4.72	5.20	3.44	2.83	13.02	6.64	0.62	0.39	0.97	1.76
Sudan	6.58	0.85	1.56	1.33	1.00	0.91	0.74	0.42	2.20	1.67
India	0.96	7.10	0.70	1.48	1.33	1.46	1.86	2.00	1.46	1.64
Kazakhstan	2.34	2.24	1.66	1.66	1.49	1.53	2.30	2.09	2.11	1.59
Netherlands	1.95	1.17	0.88	0.84	1.51	1.13	1.68	1.03	1.62	1.58
Ireland	2.18	1.01	0.53	0.95	1.27	1.11	1.27	1.15	0.86	1.51
United States	4.29	3.89	9.35	3.81	2.47	1.28	2.80	5.89	1.93	1.49
Russian Federation	0.80	1.06	0.45	0.28	0.96	1.32	0.36	0.45	1.04	1.43

Source: NISR

Table 13. 6: 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. 7: Exhibitors by origin

Origin of participants	2015	2016	2017	2018	2019
EAC					
Rwanda	260	266	282	313	340
Burundi	2	1	-	1	-
Uganda	22	51	25	17	-
Kenya	46	48	22	15	19
Tanzania	5	12	19	14	9
Other countries					
Europe	1	9	-	1	1
Asia	39	26	39	22	31
Northern America	-	-	-	-	-
Southern America	-	-	-	-	-
African countries excluding EAC	24	25	30	68	62
Total	399	438	418	451	462
Number of visitors					
Visitors	311,824	266,060	271,613	369,384	332,178

Source: PSF

Table 13. 8: 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
Exhibitors (all local)	107	306	427	467
Total Exhibitors	107	306	427	467

Source: PSF

CHAPTER XIV: LAW ENFORCEMENT, COURT AND ORDER

14. 1 Law Enforcement

Table 14. 1: Breakdown of 10 most crime by crime from 2015 to 2018

Top 10 Offenses of 2015	
Offenses	Total
Assault and battery	4,063
Narcotic drugs	3,992
Theft	3,052
Child defilement	1,505
Forging documents	435
Harassment of spouse	394
Corruption	366
Counterfeit of money	364
Fraud and deceit	357
Bouncing cheque	307
TOTAL	14,835
Top 10 Offenses of 2016	
Offenses	Total
Assault and battery	4,371
Narcotic drugs	4,059
Child defilement	1,591
Theft	2,580
Harassment of spouse	464
Forging documents	438
Fraud and deceit	436
Genocide denial	372
Embezzlement	338
Counterfeit of money	315
TOTAL	14,964
Top 10 Offenses of 2017	
Offenses	Total
Theft	8,502
Assault and battery	5,665
Narcotic drugs	4,250
Child defilement	2,352
Threat to harm person	1,317
Fraud and deceit	1,140
Forging documents	958
Breach of trust	790
Damaging of crops	761
Harassment of spouse	739
TOTAL	26,474
Top 10 Offenses of 2018	
Offenses	Total
Theft	10,392
Assault and battery	7,448
Narcotic drugs	5,004
Child defilement	3,146
Use of threats	2,084
Fraud	1,056
Harassment of spouse	967

Source: Rwanda Investigation Bureau

Table 14. 2: Distribution of crimes by type, According to province from 2015 to 2018

Provinces	Year 2015	Year 2016	Year 2017	Year 2018
Kigali City	4,308	4,172	11,812	11,574
Eastern	4,685	4,385	7,444	10,446
Southern	2,547	2,807	6,080	8,363
Western	2,810	3,147	4,821	6,605
Northern	2,352	2,495	4,206	6,291
Total	16,702	17,006	34,363	43,279

Source: Rwanda Investigation Bureau

Table 14. 3: Cases related to family conflicts from 2015 to 2018

Offenses	2015	2016	2017	2018
Assaults	669	641	784	979
Murder	89	97	86	95
Suicide	23	17	7	24
Total	781	755	877	1,098

Source: Rwanda Investigation Bureau

Table 14. 4: Drug cases registered from 2015 to 2018

Offenses	2015	2016	2017	2018
Narcotic drugs	3,992	4,059	4,250	5,004

Source: Rwanda Investigation Bureau

Table 14. 5: Breakdown of 10 most Crime by province from 2018 to 2019

S/N	Offences	Kigali City	North	West	South	East	Total
2018							
01	Assault or battery	3,040	1,367	1,466	1,810	2,709	10,392
02	Theft without violence	1,511	1,065	1,185	1,840	1,847	7,448
03	Narcotic drugs	1,249	889	674	1,063	1,129	5,004
04	Aggravated theft	616	455	476	539	1,060	3,146
05	Child defilement	297	391	289	437	670	2,084
06	Use of threats	525	98	184	97	152	1,056
07	Harassment of a spouse	169	199	153	248	198	967
08	Breach of trust	388	91	108	137	238	962
09	Fraud	447	75	98	63	82	765
10	Theft with violence	104	94	95	110	151	554
	Total	8,346	4,724	4,728	6,344	8,236	32,378
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

Source: Rwanda Investigation Bureau

14. 2 Court and Order

14. 3: Cases in Court Years, 2014 -2018

Year	Type of cases	Case at the end of the year	Judged cases	New cases
2014-2015	Civil	7,331	24,035	20,781
	Criminal cases (Rape cases included)	11,387	28,194	28,117
	Administrative cases	305	624	465
	Minor cases	144	765	722
	Social cases	284	780	713
	Genocide cases	25	63	34
	Commercial cases	1275	2,234	3,567
	General Total	20,751	56,695	54, 399
2015-2016	Civil	5,934	18,390	17,227
	Criminal cases (Rape cases included)	9,419	28,796	13,888
	Administrative cases	349	430	462
	Minor cases	142	559	591
	Social cases	327	722	837
	Genocide cases	23	39	38
	Commercial cases	1,231	3,648	3,523
	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

Source: Rwanda Supreme court

Table 14. 6: Judged Cases

Type of case	Judged cases				
	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Civil	24,035	18,390	17,910	13,692	15777
Criminal	28,194	28,796	40,314	39,718	49252
Genocide	63	39	133	237	802
Social	780	722	639	839	903
Administrative prosecution	624	430	413	601	497
Minor	765	559	2,359	819	563
Commercial	2,234	3,648	5,338	5,318	4358
Total	56,695	52,584	67,106	61,224	72417

Source: Rwanda Supreme court

Table 14. 7: Commercial Courts

Year	Case at the end of the year	Judged cases	New cases
2008	1,787	2,515	908
2009	1,377	1,779	1,840
2010	1,414	2,386	2,365
2011-2012	666	2,545	2,205
2012-2013	312	2,556	2,287
2013-2014	746	3,592	3,566
2014-2015	1,275	2,234	3,564
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	1997	4358	5076

Source: Rwanda Supreme Court

Table 14. 8: Number of driving licenses delivered by categories and by sex

Year	Category	Female	Male	Total
2015	A	87	13600	13,687
	A1	0	3	3
	B	4041	30055	34,096
	B1	2	9	11
	C	20	6112	6,132
	D	40	7431	7,471
	D1	2	391	393
	E	2	1096	1,098
	F	19	1959	1,978
	Total	4213	60656	64,869
2016	Category	Female	Male	Total
	A	125	23405	23,687
	A1	0	3	3
	B	6703	42857	49,560
	B1	0	16	16
	C	20	7036	7,056
	D	53	9776	9,829
	DI	0	497	497
	E	1	1046	1,047
F	23	1447	1,470	
	Total	6925	86083	93008

Year	Category	Female	Male	Total
2017	Category	Female	Male	Total
	A	117	29550	29,667
	A1	0	12	12
	B	5751	33742	39,493
	B1	7	22	29
	C	12	3821	3,833
	D	34	5622	5,656
	D1	0	302	302
	E	1	443	444
	F	24	1,518	1,542
	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

Source: Rwanda National Police

Table 14. 9: Vehicle inspection in Rwanda from 2015 to 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
	Total		96,283
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
	January	10,226	7,222
	February	8,666	6,480
	March	11,920	7,248

Year	Month	Inspections done	Number of vehicles inspected
2017	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. 10: Road's accidents

	2015	2016	2017	2018	Total
Fatal accidents	584	593	549	597	2323
Serious injury accidents	583	629	733	885	283
Minor injury accidents	1767	1794	1896	1887	7344
Property damage accidents	3348	3347	2577	2242	11514
Total	6282	6363	5755	5611	24011

Source: Rwanda National Police

Table 14. 11: Fire Accidental

Year	Fire incident
2015	122
2016	201
2017	149
2018	116
TOTAL	588

Source: Rwanda National Police

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