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Foreword

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

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

In that context, the Annual Statistical Yearbook (SYB) is published every year to serve as a compendium of updated statistical information from different sectors and sources. The SYB2021 constitutes a wide range of topics including Household living conditions, Health, Demography, Labour Force, Gender, Education, Environment, Agriculture, Water and Energy, Transportation, Communication, Travel and Tourism, Income, Expenditure and Wealth, Banking, Insurance and Finance, Business Enterprises and Foreign Trade, Justice, Population, etc. This Statistical Yearbook 2022 is expected to be an important source of statistical information to support evidence-based policy and decision-making.

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



Murangwa Yusuf
Director General, NISR



Acknowledgment

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CHAPTER I: TRENDS IN KEY DEVELOPMENT INDICATORS

1.1. Household Indicators

Table 1. 1: Household Indicators

No	Indicator Name	2005/06	2010/11	2013/14	2016/17	2019/20	2022
		EICV2	EICV3	EICV4	EICV5	RHHS	RPHC
Demography							
1	Average household size	5	4.8	4.6	4.4	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	78
5	Percentage of individuals (16-30 years) attending tertiary education	-	1.7	3	3.1	4.9	3
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	65
9	Percentage of households With roof of thatch or leaves	9.8	2.2	0.4	0.0	0.0	0
10	Percentage of households With metal (iron) sheet roof	43.7	54.4	61.1	67.3	68.1	74
11	Percentage of households With cement floor	13.3	17.1	21.1	25.8	29.4	31
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	61
	On grid	-	10.8	19.8	27.1	38.9	47
	Off-grid/Solar Energy	-	0.3	1.7	7.3	15.4	14
13	Percentage of households With oil lamp as main source of lighting	12.7	9.7	5	1.4	0.3	1.6
14	Percentage of households With candle as main source of lighting	1.6	5.9	7.4	6.1	3.5	2.9
15	Percentage of households With Gas or Biogas as main cooking fuel	-	0.1	0.2	1.1	4.2	5
16	Percentage of households With firewood as main cooking fuel	88.2	86.3	83.3	79.9	77.7	76.1
17	Percentage of households With charcoal as main cooking fuel	7.9	10.6	15.2	17.4	17.5	17.3
18	Percentage of households With crop waste as main cooking fuel	2.7	2.3	0.8	0.6	0.5	0.7
19	Percentage of households With improved drinking water source	70.3	74.2	84.8	87.4	89.2	82
20	Percentage of households With improved sanitation	58.5	74.5	83.4	86.2	89.6	72
21	Percentage of households Owning radio set	46.7	60.2	59.8	73.8	77.8	81
22	Percentage of households Owning TV set	2.4	6.4	9.9	10.4	12.4	12
23	Percentage of households Owning computer	0.3	1.7	2.5	3.3	3.9	4
24	Percentage of households With access to internet (Population on census)	-	3.7	9.3	17.2	23.8	14

No	Indicator Name	2005/06	2010/11	2013/14	2016/17	2019/20	2022
		EICV2	EICV3	EICV4	EICV5	RHHS	RPHC
25	Percentage of households Owning mobile phone	6.2	45.2	63.6	66.9	70.6	78
26	Percentage of households Owning bicycle	12.9	13.4	15.8	13.3	15	11
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	97.3
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

1.2. Demographic and Health Indicators

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

1.3.Labour Force Indicators

Table 1. 3: Labour Force Indicators

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

CHAPTER II: GENDER

Table 2.1: Women in higher positions compared to men

Senior Government Officials	2019/20				
	Numbers			Percentages	
	Male	Female	Total	Male	Female
Permanent Secretaries in Ministries	12	6	18	66.7	33.3
Heads of Public Institutions	92	40	132	69.7	30.3
Director Generals in Ministries	101	20	121	83.5	16.5
Directors of Units	682	219	901	75.7	24.3

Source: GMO

Table 2.2: Number of total learners in Rwanda education system

Indicator/Year	2017	2018	2019	2020/21
Total learners	3,619,238	3,626,362	3,756,942	4,033,046
Male	1,785,667	1,789,690	1,857,504	1,977,323
Female	1,833,571	1,836,672	1,899,438	2,055,723
<i>% of Male</i>	49.3	49.4	49.4	49.0
<i>% of Female</i>	50.7	50.6	50.6	51.0
Total Pre-Nursery pupils	5,234	6,491	6,690	3,198
Male	2,516	3,199	3,290	1,586
Female	2,718	3,292	3,400	1,612
<i>% of Male</i>	48.1	49.3	49.2	49.6
<i>% of Female</i>	51.9	50.7	50.8	50.4
Total of Nursery pupils	220,435	226,706	282,428	293,823
Male	108,462	112,044	138,911	143,060
Female	111,973	114,662	143,517	150,763
<i>% of Male</i>	49.2	49.4	49.2	48.7
<i>% of Female</i>	50.8	50.6	50.8	51.3
Total number of Primary school pupils	2,540,374	2,503,705	2,512,465	2,729,116
Male	1,272,842	1,259,344	1,268,996	1,370,022
Female	1,267,532	1,244,361	1,243,469	1,359,094
<i>% Of Male</i>	50.1	50.3	50.5	50.2
<i>% Of Female</i>	49.9	49.7	49.5	49.8
Total number of Students in Secondary Schools Students	592,501	658,285	732,104	782,846
Male	276,437	308,367	341,691	363,214
Female	316,064	349,918	390,413	419,632
<i>% of Male</i>	46.7%	46.8%	46.7%	46.4%
<i>% of Female</i>	53.3%	53.2%	53.3%	53.6%
Total number of students in Higher Learning Institutions	91,193	89,160	86,206	88,448
Male	49,908	51,119	49,090	48,757
Female	41,285	38,041	37,116	39,691
<i>% of Male</i>	54.7%	57.3%	56.9%	55.1%
<i>% of Female</i>	45.3%	42.7%	43.1%	44.9%

Source: GMO

CHAPTER III: HEALTH AND NUTRITION

3. 1 Infant and Maternal Health Indicators

Table 3.1: Caesarian sections in District Hospitals and referral Hospitals

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

Source: RBC

Table 3.2: Births and prenatal deaths in public health centers, referral hospitals and district hospitals

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

Source: RBC

3. 2 HIV Prevalence

Table 3.2.1: 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 3.2.2: 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 3.2.3: 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 3.2.4: 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 3.2.5: 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 3.2.6: 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 3.2.7: Number of couples tested for HIV

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

Source: RBC/ HIV-AIDS division

Table 3.2.8: Voluntary HIV /AIDS testing by age group

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

Source: RBC/ HIV-AIDS division

3. 3. Family Planning

Table 3.3.1: Family Planning Users by method and units distributed in health facilities

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

Source: RBC

3. 4.Malaria

Table 3.4.1: 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 3.5.1: Incidence of tuberculosis

	2014	2015	2016	2017	2018	2019
TB Presumptives/TB Presumptive	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 3.5.2: Community Health Workers (CHWs) participation in community DOTS

Year		2013	2014	2015	2016	2017	2018	2019
Number of Districts								
TB Presumptive/TB Presumptive		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 3.6.1: 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 3.6.2: 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 3.6.3: Outpatient treatment of malnutrition and health outcomes

Year	Level of care	Registrations		Status			
		New Cases	Old Cases	Recovered	Referred to Hospital	Lost to follow up	Died
2010	< 5 years	30,945	24,079	26,645	362	5,009	139
	>=5 years	6,644	2,915	5,224	92	644	27
	Total	37,589	26,994	31,869	454	5,653	166
2011	< 5 years	22,929	25,697	27,886	356	3,914	111
	>=5 years	6,319	5,294	6,284	67	760	22
	Total	29,248	30,991	34,170	423	4,674	133
2012	< 5 years	22,031	-	25,683	1,665	2,275	202
	>=5 years	2,823	-	3,067	229	413	30
	Total	24,854	-	28,750	1,894	2,688	232
2013	< 5 years	29,817	3902	24,073	1,139	1,344	342
	>=5 years	5,080	466	4,301	199	211	61
	Total	34,897	4,368	28,374	1,338	1,555	403
2014	< 5 years	23,663	3768	24,858	956	1,120	236
	>=5 years	6,135	724	5,679	254	247	124
	Total	29,798	4,492	30,537	1,210	1,367	360
2015	< 5 years	23,200	3768	20,771	985	1,106	310
	>=5 years	3,885	280	3,168	229	173	106
	Total	27,085	4,048	23,939	1,214	1,279	416
2016	< 5 years	23,198	2273	20,086	828	990	305
	>=5 years	3,724	236	2,996	114	118	156
	Total	26,922	2,509	23,082	942	1,108	461
2017	< 5 years	33,085	3,205	27,551	997	783	-
	>=5 years	4,720	430	2,576	93	53	-
	Total	37,805	3,635	30,127	1,090	836	-
2018	< 5 years	36,419	3,040	36,238	1,406	965	362
	>=5 years	5,229	248	3,547	132	70	88
	Total	41,648	3,288	39,785	1,538	1,035	450
2019	< 5 years	23,229	2,841	23,068	1,016	882	309.666
	>=5 years	4,063	228	3,108	140	110.6667	109.666
	Total	27,292	3,069	26,177	1,156	993	419.333

Source: RBC

3. 7. Gender Based Violence

Table 3.7.1: Gender Based Violence

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

Source: RBC

Table 3.7.2: Utilization rate of curative services in public and private health facilities

	Health facility levels	2018	2019	2020	2021
Targeted Population		12,374,398	12,374,398	12,663,117	12,955,736
Outpatient New case in consultation	Community-owned health facility		147,422	57,253	57,253
	Dispensary	100,185	857,661	101,707	101,707
	Medical Clinic	555,296	54,594	1,641,161	1,641,161
	Private Hospital	23,996	158,137	137,757	137,757
	Prison Clinic	141,265	12,169,332	216,142	216,142
	Health Center	14,801,030	745,081	11,310,708	11,310,708
	CHW-Home-based care	2,276,521	730,642	1,524,422	1,524,422
	District Hospital/Provincial Hospital	694,415	216,151	805,230	805,230
	Referral Hospitals	237,456	3,201,649	223,494	223,494
	Health Post	104,305	147,422	4,613,904	4,613,904
Grand total		18,934,469	18,280,669	18,424,034	20,631,778
Per Capita utilization rate		1.53	1.40	1.40	1.59

Source: R-HMIS database

3. 8. Morbidity

Table 3.8.1: Outpatient visits in public and private Health Facilities and Community (Outpatient care)

Health service level	2019	% Change	2020	% Change	2021	% change
Health Centers	12,169,332	-18%	11,213,774	-8%	11,310,708	1%
District and Provincial Hospitals	730,642	5%	732,894	0%	805,230	10%
CHW Home Based care	745,081	-67%	1,123,506	51%	1,524,422	36%
Referral Hospitals	216,151	-9%	207,591	-4%	223,494	8%
Privates	1,059,677	56%	1,071,222	1%	1,880,625	76%
Total	14,920,883	-20%	14,348,987	-4%	15,744,479	10%

Source: National HMIS Database

3. 9. Hospitalization and Mortality

Table 3.9.1: Deaths reported in public and private health facilities

Deaths	2019	% Change	2020	% Change	2021	% Change
Health Centers	691	27%	371	-46%	536	44%
District and Provincial Hospitals	8912	-1%	7815	-12%	8549	9%
Referral Hospitals	2453	9%	2588	6%	4510	21%
Total	12056	2%	10774	-11%	13595	14%

Source: R-HMIS Database

Table 3.9.2: Top ten causes of morbidity in child U5 in Health Centers, 2019-2021

Rank	Disease Group	2019		2020		2021	
		Cases	%	Cases	%	Cases	%
1	ARI	180,304	14.3%	543,595	26.3%	318,020	11.8%
2	Gastro-intestinal disease	179,625	14.2%	191,297	9.3%	205,060	7.61%
3	Malaria	106,542	8.4%	107,870	5.2%	31,927	1.2%
4	Eye infection	807	0.1%	88,154	4.3%	88,188	3.3%
5	Intestinal parasites	90,090	7.1%	166,570	8.1%	119,521	4.4%
6	Pneumopathies	92,281	7.3%	247,210	12.0%	240,711	9.0%
7	Tooth and gum disease						
8	Neonatal illness	14,161	1.1%	30,128	1.5%	6,084	0.2%
9	Skin infections	137,931	10.9%	221,626	10.7%	144,873	5.4%
10	Other diseases	461,801	36.5%	469,234	22.7%	1,534,480	57.1%
	Total	1,263,542	100%	2,065,684	100%	2,688,864	100.0%

Source: R-HMIS

Table 3.9.3: Top causes of morbidity in health centers, 2018-2021 (All Age groups)

Cause of outpatient visit	2018	2019	2020	2021
Respiratory infections acute (ARI)	2,766,476	2,311,800	2,456,312	2,817,172
Malaria	1,946,220	1,070,641	489,536	217,577
Intestinal parasites	805,434	1,054,137	1,412,093	836,026
Respiratory infections acute other	2,657,724	2,138,514	2,147,182	2,375,975
Physical trauma and fractures		308,949	738,977	395,641
Gastro-intestinal disease	485,777	446,932	479,142	419,726
Tooth and gum disease	648,425	610,162	951,099	586,587
Skin infections	483,973	572,512	526,099	353,316
Eye problems	301,167	307,029	385,156	558,523
Urinary tract infections	369,697	404,491	483,190	547,705
Pneumopathies	13,858	36,571	61,754	61,026
Diarrhea	190,523	145,300	133,784	147,993
Other causes of morbidity	131,123	191,420	317,099	836,841
Ear diseases	90,823	98,290	76,813	141,520
Total new cases OPD	14,788,887	12,144,278	11,150,191	10,295,628

Source: R-HMIS

Table 3.9.4: Top causes of morbidity in Hospital (All Age group)

Diseases groups	Cases in 2018	Cases in 2019	Cases in 2020	Cases in 2021
Tooth and gum disease	175,605	168,443	175,211	147,553
Eye problems	108,576	116,906	109,363	110,973
Physical trauma and fractures	10,592	7,588	3,585	8,378
ARI	17,072	8,010	5,234	18,770
Gastro-intestinal disease	34,995	32,870	28,492	22,712
Gynecological problems	28988	26047	31135	23402
Urinary tract infections	20,515	18,688	19,342	14,961
Cardio vascular disease	26,600	27,101	30,956	20,606

Diseases groups	Cases in 2018	Cases in 2019	Cases in 2020	Cases in 2021
Skin infections	18,708	14,874	12,637	17,796
Obstetrical problems	36,873	19,376	6,502	4,353
Malaria	21,706	16,982	9,048	3,788
Hypertension	17,422	9,929	24,238	17,713
Neurological problems	8,293	8,161	6,481	3,436
Other diseases	631,765	581,537	351,947	93,143
Total	1,157,710	1,056,512	814,171	507,584

Source: R-HMIS

Table 3.9.5: Top ten causes of death in health centers, District/Provincial and Referral Hospitals, 2019-2021 (All Age group)

Rank	Disease group	2019		2020		2021	
		Cases	%	Cases	%	Cases	%
1	Neonatal illness	1905	43%	3996	48%	4259	44%
2	ARI	143	3%	147	2%	388	4%
3	Cardio-vascular disease	-	-	-	-	-	-
4	Malaria	259	6%	145	2%	56	1%
5	Congenital anomalies	-	-	-	-	-	-
6	Pneumopathies	200	5%	435	5%	721	7%
7	Physical trauma and fractures	-	-	-	-	-	-
8	Gynecological problems	541	12%	1135	14%	1088	11%
9	Asthma	-	-	-	-	-	-
10	HIV_AIDS opportunistic infections	-	-	-	-	-	-
	Other diseases	1243	28%	2339	28%	3147	33%
	Total	4417	100%	8333	100%	9659	100%

Source: R-HMIS Database

Table 3.9.6: Selected surgical interventions

Surgery Type	2019		2020		2021	
	Number	%	Number	%	Number	%
General Surgery						
Adenomectomy	215	0.2%	195	0.2%	170	0.2%
Appendectomy	281	0.3%	361	0.3%	319	0.3%
Cataract	4867	4.7%	3028	2.8%	117	0.1%
Glaucoma	378	0.4%	301	0.3%	472	0.4%
Hernioraphy	2736	2.6%	2456	2.3%	415	0.4%
Laparotomy	1715	1.7%	2372	2.2%	3253	3.0%
Laparotomy (EUP)	171	0.2%	203	0.2%	238	0.2%
Thyroidectomy	302	0.3%	264	0.2%	278	0.3%
Trachoma	32	0.0%	43	0.0%	28	0.0%
Other general surgery	10202	9.9%	9850	9.2%	8937	8.3%
Total General Surgeries	20,899	20.2%	19,073	17.8%	14227	13.2%
Gyneco-Obstetrical Surgery						
Cesarean surgery with anesthesia	61071	59.0%	65329	61.0%	73677	68.2%
Hysterectomy	1045	1.0%	1138	1.1%	1152	1.1%
Other Laparotomies	585	0.6%	533	0.5%	548	0.5%
Myomectomy	366	0.4%	562	0.5%	645	0.6%
Fistula Repair	113	0.1%	209	0.2%	199	0.2%
Biopsy Curettage	171	0.2%	511	0.5%	315	0.3%
Other Gyneco-obstetrical surgery	1193	1.2%	1918	1.8%	1158	1.1%
Total Gyneco-Obstetrical Surgeries	64,544	62.4%	70,200	65.5%	77,694	71.9%
Orthopedic Surgery						
Amputations	175	0.2%	157	0.1%	154	0.1%
Cleft lip or palette_surgery	70	0.1%	102	0.1%	225	0.2%
Fracture without implant	818	0.8%	1181	1.1%	1106	1.0%
Osteosynthesis	3820	3.7%	3745	3.5%	2914	2.7%
Trauma surgery	258	0.2%	282	0.3%	306	0.3%
Other Ophthalmological surgery	2458	2.4%	2643	2.5%	2196	2.0%
Other Orthopedic surgery	10055	9.7%	9420	8.8%	8888	8.2%
Other plastic surgery	353	0.3%	328	0.3%	387	0.4%
Total Orthopedic Surgeries	18,007	17.4%	17,858	16.7%	16176	15.0%
Grand Total	103,450	100%	107,131	100%	108097	100%

Table 3.9.7: Radiology Exams

Years	2019	% change	2020	% change	2021	% Change
Lungs	76,744	-8.6%	83,065	8.2%	81,166	-2.3%
Bones	134,832	-3.4%	140,285	4.0%	153,775	9.6%
Abdomen without preparation	8,390	11.2%	9,966	18.8%	11,530	15.7%
Abdomen with dyes	567	28.6%	1,336	135.6%	1,116	-16.5%
Other Radiology	11,871	37.0%	15,925	34.2%	16,817	5.6%
Gastroscopy	6,270	-24.1%	6,266	-0.1%	6,727	7.4%
Echography	237,643	14.5%	263,488	10.9%	304,969	15.7%
ECG	9,456	12.0%	9,944	5.2%	11,052	11.1%
Other Medical Imagery	5,280	19.9%	7,508	42.2%	9,570	27.5%
Total Exams	491,053	4.7%	537,783	9.5%	596,722	11.0%

Source: R-HMIS Database

Table 3.9.8: Number of RSSB Affiliates and dependents (medical scheme) by District

Districts	2019-2020			2020-2021		
	Affiliates	Dependent	Total	Affiliates	Dependent	Total
Bugesera	3,510	7,026	10,536	5,229	9,131	14,360
Burera	3,293	8,657	11,950	4,033	9,630	13,663
Gakenke	3,544	7,919	11,463	4,492	9,147	13,639
Gasabo	19,391	39,185	58,576	22,280	42,619	64,899
Gatsibo	4,030	7,542	11,572	5,574	9,220	14,794
Gicumbi	3,898	8,309	12,207	5,699	9,989	15,688
Gisagara	3,009	5,540	8,549	4,581	7,184	11,765
Huye	4,055	8,570	12,625	5,076	9,775	14,851
Kamonyi	3,054	6,624	9,678	4,339	8,215	12,554
Karongi	3,823	7,792	11,615	5,452	9,224	14,676
Kayonza	3,467	6,426	9,893	4,990	7,869	12,859
Kicukiro	16,070	31,749	47,819	17,681	33,861	51,542
Kirehe	3,050	5,864	8,914	4,624	7,485	12,109
Muhanga	3,460	7,905	11,365	4,788	9,346	14,134
Musanze	4,233	11,480	15,713	5,408	12,072	17,480
Ngoma	3,336	6,379	9,715	4,997	7,863	12,860
Ngororero	3,063	7,229	10,292	4,142	8,479	12,621
Nyabihu	3,176	9,461	12,637	3,974	9,813	13,787
Nyagatare	3,530	6,741	10,271	5,182	8,179	13,361
Nyamagabe	3,876	7,784	11,660	5,160	9,294	14,454
Nyamasheke	4,152	8,893	13,045	5,810	11,103	16,913
Nyanza	3,211	6,319	9,530	4,580	7,698	12,278
Nyarugenge	18,370	37,283	55,653	21,792	41,242	63,034
Nyaruguru	3,358	6,510	9,868	4,448	8,279	12,727
Rubavu	3,268	9,020	12,288	4,951	10,209	15,160
Ruhango	3,061	6,675	9,736	4,183	7,703	11,886
Rulindo	3,541	7,207	10,748	4,909	8,766	13,675
Rusizi	3,938	9,011	12,949	5,747	11,180	16,927
Rutsiro	3,188	6,719	9,907	4,381	8,170	12,551
Rwamagana	3,194	6,340	9,534	4,784	8,017	12,801
Total	148,149	312,159	460,308	193,286	360,762	554,048

Source: RSSB

3. 10. Health Workers

Table 3.10.1: Health workers in public sector

Staff Category	2019	2020	2021
Doctors	1,492	1,518	1,614
Dentists	242	212	286
Pharmacists	100	91	79
Nurses	10,409	10,447	11,083
Midwives	1,562	1,562	1,604
Mental Health	355	412	621
Anesthesia Practitioners	328	300	322
Laboratory Technician	1,879	1,652	1,827
Physiotherapists	174	143	157
Orthopedics	353	381	381
Radiologists	132	121	133
Ophthalmologists	101	94	98
Public Health	105	94	94
Nutritionists	186	221	281
Environmental Health Officers	492	446	485
Clinical Psychologists	-	101	140
Social Workers	-	108	664
Administrative and Support Staff	4,742	5,487	5,078

Source: R-HMIS Database

Table 3.10.2: Number of Health Facilities

Year	2016	2017	2018	2019	2020	2021
National Referral Hospitals	8	8	8	7	8	8
Provincial Hospital	4	4	4	4	4	4
District Hospitals	36	36	36	36	37	39
Health Centers	499	503	504	510	509	509
Prison Dispensaries	14	13	13	13	13	13
Health Posts	471	515	703	636	653	1220
Private Dispensaries	125	130	130	111	107	115
Private Clinics	123	128	128	131	118	129
Private Hospital	5	5	8	8	8	9
Community-owned health facility						
Total	1,285	1,342	1,534	1,456	1,457	2,046

Table 3.10.3: Number of beds by public health facility type

Facility Types	2017	2018	2019	2020	2021
Health Center	11,212	11,063	11,192	11,221	10,738
District Hospital	5,940	6,141	6,201	6,404	6,555
Provincial hospital	691	761	774	784	770
Referral Hospitals	2,123	2,181	2,306	2,527	2,564
Total	19,966	20,146	20,473	20,936	20,627

Source: R-HMIS Database

Table 3.10.4: Availability of power in public health facilities

		2019		2020		2021	
		Number of facilities	% of total	Number of facilities	% of total	Number of facilities	% of total
Primary Source	National grid	553	88.5%	555	89.6%	558	99.6%
	Generator	553	27.8%	555	27.9%	171	30.6%
	Solar panels	553	12.0%	555	12.0%	53	9.5%
	Biogaz	553	0.4%	555	0.5%	2	0.3%
	No electricity	553	4.5%	555	3.3%	16	2.8%
Secondary Source	Generator	553	20.1%	555	7.2%	330	59.0%
	Solar panels	553	5.6%	555	2.5%	76	13.6%
	Biogaz	553	0.2%	555	0.2%	5	0.9%

Source: R-HMIS Database

Table 3.10.5: Availability of water in public Health facilities (%)

Sources of water in health facilities	2017	2018	2019	2020	2021
Piped water supply in facility	61	222	322	327	557
Piped water supply on facility grounds	18	61	89	92	131
Public tap stand pipe	19	70	93	94	102
Tube well Borehole	3	9	21	21	35
Protected well	11	37	63	63	71
Unprotected well borehole	1	5	9	9	12
Surface water river lake	5	12	18	18	30
Rain water tank	56	202	296	300	299
Water Truck	16	56	77	77	95
No regular water source	4	26	34	35	48

Source: R-HMIS Database

Table 3.10.6: Distribution of computers and printers by type of health facility

ICT equipment and accessories	2020						2021					
	Hospitals			Health centers			Hospitals			Health centers		
	Average Nb	Min	Average Nb	Min	Max	Average Nb	Average Nb	Min	Average Nb	Min	Max	Average Nb
Desktop	41	7	90	6	0	22	52	19	90	7	0	20
Laptop	22	2	52	3	0	13	27	6	81	3	0	15
Printer	13	2	32	2	0	6	15	4	34	2	0	7
Bar code scanner	2	0	7	0	0	2	1	0	7	0.3	0	2
bar code printer	1	0	3	0	0	4	2	0	7	0.2	0	4
Server	2	0	10	0	0	4	1	0	3	0.14	0	2

Source: R-HMIS Database

Table 3.10.7: Internet access in health centers and hospitals

Year	2020				2021			
Internet connection	Hospitals (N=41)	%	HCs (N=509)	%	Hospitals (N=41)	%	HCs (N=509)	%
Wireless modem (MTN, Tigo, etc.)	39	100%	498	98%	39	100%	226	44%
Wired/fixed line ADSL,	39	100%	133	26%	3	8%	54	11%
Satellite (VSAT)	0	0	0	0%	0	0%	0	0%
Wireless (Wimax)	39	100%	187	37%	22	56%	51	10%
No internet connection	0	0	5	1%	0	0%	12	2%

Source: R-HMIS Database

Table 3.10.8: Transport owned by district hospitals and public health centers,

Transport type	2020					2021				
	Facilities	%	Average Nb	Min	Max	Facilities	%	Average Nb	Min	Max
Ambulances	Hospitals (N=41)	100	4	2	10	Hospitals (N=39)	100	4	2	10
	HCs (N=509)	16	0	0	3	HCs (N=509)	19	0.3	0	1
Facility owned cars	Hospitals (N=41)	93	3	0	13	Hospitals (N=39)	92	2	0	11
	HCs (N=509)	6	0	0	4	HCs (N=509)	4	0	0	3
Pickup truck for goods	Hospitals (N=41)	98	2	0	4	Hospitals (N=39)	92	2	0	4
	HCs (N=509)	2	0	0	2	HCs (N=509)	0.8	0	0	2
Motorcycles	Hospitals (N=41)	98	3	0	8	Hospitals (N=39)	85	3	0	7
	HCs (N=509)	88	2	0	5	HCs (N=509)	53	2	0	5
Bicycles	Hospitals (N=41)	2	0	0	1	Hospitals (N=39)	0	0	0	0
	HCs (N=509)	4	0.1	0	4	HCs (N=509)	5	0.1	0	9

Table 3.10.9: Basic medical equipment in District Hospitals and Health Centers, 2020

Type of Health Facility	Basic Medical equipment	None	%	1 to 5	%	More than 5	%
Referral, Provincial & District Hospitals (N=36)	Binocular/Microscope	5		17		4	
	Refrigerator	1		4		21	
	X-Ray	3		22		1	
	Electric Autoclave	4		20		2	
	Non-electric Autoclave	24		2		0	
	Anesthesia machine	5		21		0	
	Echograph	4		19		3	
	ECG_Electro_Cardio Graph	9		15		2	
Health Centers (N=481)	Binocular/Microscope	46		229		5	
	Refrigerator	21		257		2	
	X-Ray	272		6		2	
	Electric Autoclave	130		150		0	
	Non-electric Autoclave	244		36		0	
	Anesthesia machine	275		5		0	

Source: R-HMIS Database, 2020

CHAPTER IV: EDUCATION

4.1. Learners

Table 4.1: Number of total learners in Rwanda education system

Indicator/Year	2017	2018	2019	2020/21
Total learners	3,619,238	3,626,362	3,756,942	4,033,046
Male	1,785,667	1,789,690	1,857,504	1,977,323
Female	1,833,571	1,836,672	1,899,438	2,055,723
% of Male	49.3%	49.4%	49.4%	49.0%
% of Female	50.7%	50.6%	50.6%	51.0%
Public schools	1,100,412	1,113,347	1,177,475	1,508,719
Male	547,933	557,510	590,873	746,933
Female	552,479	555,837	586,602	761,786
Government-subsidized schools	2,149,617	2,159,576	2,189,152	2,134,012
Male	1,050,577	1,056,498	1,071,594	1,036,099
Female	1,099,040	1,103,078	1,117,558	1,097,913
Private schools	369,209	353,439	390,315	390,315
Male	187,157	175,682	195,037	194,291
Female	182,052	177,757	195,278	196,024

Source: School census, Ministry of Education

Table 4.2: Number of pupils in pre-nursery

Indicator/Year	2017	2018	2019	2020/21
Total Pre-Nursery pupils	5,234	6,491	6,690	3,198
Male	2,516	3,199	3,290	1,586
Female	2,718	3,292	3,400	1,612
% of Male	48.1%	49.3%	49.2%	49.6%
% of Female	51.9%	50.7%	50.8%	50.4%
Pre-Nursery pupils in Public centers	1,932	2,893	5,707	2,439
Male	963	1,449	2,844	1,223
Female	969	1,444	2,863	1,216
Pre-Nursery pupils in Private centers	3,302	3,598	983	759
Male	1,553	1,750	446	363
Female	1,749	1,848	537	396

Source: School census, Ministry of Education

Table 4.3: Number of Nursery pupils

Indicator/Year	2017	2018	2019	2020/21
Total pupils	220,435	226,706	282,428	293,823
Male	108,462	112,044	138,911	143,060
Female	111,973	114,662	143,517	150,763
% of Male	49.2%	49.4%	49.2%	48.7%
% of Female	50.8%	50.6%	50.8%	51.3%
Pupils in Public schools	32,281	31,940	41,646	77,893
Male	15,765	15,978	20,531	37,600
Female	16,516	15,962	21,115	40,293
Pupils in Government-subsidized schools	97,226	108,750	125,658	123,351
Male	47,431	53,386	61,610	59,455
Female	49,795	55,364	64,048	63,896
Pupils in Private schools	90,928	86,016	115,124	92,579
Male	45,266	42,680	56,770	46,005
Female	45,662	43,336	58,354	46,574

Source: School census, Ministry of Education

Table 4.4: Primary school pupils by school status

Description/Year	2017	2018	2019	2020/21
Total pupils	2,540,374	2,503,705	2,512,465	2,729,116
Male	1,272,842	1,259,344	1,268,996	1,370,022
Female	1,267,532	1,244,361	1,243,469	1,359,094
% Of Male	50.1%	50.3%	50.5%	50.2%
% Of Female	49.9%	49.7%	49.5%	49.8%
Pupils in Public schools	796,899	790,906	812,077	1,063,617
Male	398,902	397,253	409,920	534,244
Female	397,997	393,653	402,157	529,373
Pupils in Government-subsidized schools	1,647,498	1,609,471	1,592,142	1,532,460
Male	825,558	810,129	804,421	768,918
Female	821,940	799,342	787,721	763,542
Pupils in Private schools	95,977	103,328	108,246	133,039
Male	48,382	51,962	54,655	66,860
Female	47,595	51,366	53,591	66,179

Source: School census, Ministry of Education

Table 4.5: Number of students in secondary schools

Description/Year	2017	2018	2019	2020/21
Total Students	592,501	658,285	732,104	782,846
Male	276,437	308,367	341,691	363,214
Female	316,064	349,918	390,413	419,632
% of Male	46.7%	46.8%	46.7%	46.4%
% of Female	53.3%	53.2%	53.3%	53.6%
Students in Public schools	186,914	212,250	240,588	273,272
Male	89,354	102,414	116,902	129,741
Female	97,560	109,836	123,686	143,531
Students in Government-subsidized schools	331,712	364,096	408,534	419,154
Male	148,362	162,963	181,495	187,008
Female	183,350	201,133	227,039	232,146
Students in Private schools	73,875	81,939	82,982	90,420
Male	38,721	42,990	43,294	46,465
Female	35,154	38,949	39,688	43,955

Source: School census, Ministry of Education

Table 4.6: Number of lower secondary students

Description/Year	2017	2018	2019	2020/21
Total Students	382,661	422,093	481,138	521,631
Male	176,797	194,314	219,915	239,474
Female	205,864	227,779	261,223	282,157
% of Male	46.2%	46.0%	45.7%	45.9%
% of Female	53.8%	54.0%	54.3%	54.1%
Students in Public schools	125,053	138,482	160,034	190,088
Male	58,857	64,617	74,384	88,199
Female	66,196	73,865	85,650	101,889
Students in Government-subsidized schools	232,874	258,660	295,952	304,064
Male	104,640	116,232	131,872	136,416
Female	128,234	142,428	164,080	167,648
Students in Private schools	24,734	24,951	25,152	27,479
Male	13,300	13,465	13,659	14,859
Female	11,434	11,486	11,493	12,620

Source: School census, Ministry of Education

Table 4.7: Number of general upper secondary students

Description/Year	2017	2018	2019	2020/21
Total Students	148,716	156,804	167,809	171,994
Male	66,248	70,468	75,203	76,222
Female	82,468	86,336	92,606	95,772
% of Male	44.5%	44.9%	44.8%	44.3%
% of Female	55.5%	55.1%	55.2%	55.7%
Students in Public schools	49,264	52,205	55,883	58,923
Male	23,292	24,948	26,566	27,250
Female	25,972	27,257	29,317	31,673
Students in Government-subsidized schools	87,664	93,266	100,171	100,034
Male	37,541	40,136	42,941	42,851
Female	50,123	53,130	57,230	57,183
Students in Private schools	11,788	11,333	11,755	13,037
Male	5,415	5,384	5,696	6,121
Female	6,373	5,949	6,059	6,916

Source: School census, Ministry of Education

Table 4.8: Total TVET trainees in level I to 5

Description/Year	2017	2018	2019	2020/21
Total trainees	79,595	79,388	83,157	89,221
Male	43,500	43,585	46,573	47,518
Female	36,095	35,803	36,584	41,703
% of Male	54.7%	54.9%	56.0%	53.3%
% of Female	45.3%	45.1%	44.0%	46.7%
Trainees in Public schools	20,634	21,563	24,671	24,261
Male	12,368	12,849	15,952	14,292
Female	8,266	8,714	8,719	9,969
Trainees in Government-subsidized schools	12,208	12,170	12,411	15,056
Male	6,853	6,595	6,682	7,741
Female	5,355	5,575	5,729	7,315
Trainees in Private schools	46,753	45,655	46,075	49,904
Male	24,279	24,141	23,939	25,485
Female	22,474	21,514	22,136	24,419

Source: School census, Ministry of Education

Table 4.9: Higher education Institution students

Indicator/Year	2016/17	2017/18	2018/19	2020/21
Total number of students	91,193	89,160	86,206	88,448
Male	49,908	51,119	49,090	48,757
Female	41,285	38,041	37,116	39,691
% of Male	54.7%	57.3%	56.9%	55.1%
% of Female	45.3%	42.7%	43.1%	44.9%
Students in Public HEIs	38,595	38,338	35,719	37,177
Male	25,518	26,247	24,364	24,657
Female	13,077	12,091	11,355	12,520
% of Male	66.1%	68.5%	68.2%	66.3%
% of Female	33.9%	31.5%	31.8%	33.7%
Students in Private HEIs	52,598	50,822	50,487	51,271
Male	24,390	24,872	24,726	24,100
Female	28,208	25,950	25,761	27,171
% of Male	46.4%	48.9%	49.0%	47.0%
% of Female	53.6%	51.1%	51.0%	53.0%

Source: School census, Ministry of Education

Table 4.10: Students enrolled in Polytechnics

Indicator/Year	2016/17	2017/18	2018/19	2020/21
Total students in Polytechnics	10,420	13,447	14,078	13,172
Male	7,881	9,661	10,135	9,582
Female	2,539	3,786	3,943	3,590
% of Male	75.6%	71.8%	72.0%	72.7%
% of Female	24.4%	28.2%	28.0%	27.3%
Students in Public Polytechnics	7,964	9,409	9,374	9,912
Male	6,280	7,162	7,315	7,643
Female	1,684	2,247	2,059	2,269
% of Male	78.90%	76.10%	78.00%	77.1%
% of Female	21.10%	23.90%	22.00%	22.9%
Students in Private Polytechnics	2,456	4,038	4,704	3,260
Male	1,601	2,499	2,820	1,939
Female	855	1,539	1,884	1,321
% of Male	65.2%	61.9%	59.9%	59.5%
% of Female	34.8%	38.1%	40.1%	40.5%

Source: School census, Ministry of Education

Table 4.11: Students enrolled in General Higher Education

Indicator/Year	2016/17	2017/18	2018/19	2020/21
Total students	80,773	75,713	72,128	75,276
Male	42,027	41,458	38,955	39,175
Female	38,746	34,255	33,173	36,101
% of Male	52.0%	54.8%	54.0%	52.0%
% of Female	48.0%	45.2%	46.0%	48.0%
Students in Public Institutions	30,631	28,929	26,345	27,265
Male	19,238	19,085	17,049	17,014
Female	11,393	9,844	9,296	10,251
% of Male	62.8%	66.0%	64.7%	62.4%
% of Female	37.2%	34.0%	35.3%	37.6%
Students in Private Institutions	50,142	46,784	45,783	48,011
Male	22,789	22,373	21,906	22,161
Female	27,353	24,411	23,877	25,850
% of Male	45.5%	47.8%	47.9%	46.2%
% of Female	54.6%	52.2%	52.2%	53.8%

Source: School census, Ministry of Education

Table 4.12: Learners in Adult literacy centers

Indicator/Year	2017	2018	2019	2020/21
Total learners	152,015	132,365	127,117	127,054
Male	61,556	51,220	49,096	44,776
Female	90,459	81,145	78,021	82,278
% of Male	40.5%	38.7%	38.6%	35.2%
% of Female	59.5%	61.3%	61.4%	64.8%
Learners in Public centers	43,791	37,020	41,738	54,321
Male	17,431	14,169	16,312	19,468
Female	26,360	22,851	25,426	34,853
% of Male	39.8%	38.3%	39.1%	35.8%
% of Female	60.2%	61.7%	60.9%	64.2%
Learners in Government-subsidized centers	73,181	77,259	62,818	59,047
Male	29,226	30,020	24,068	20,718
Female	43,955	47,239	38,750	38,329
% of Male	39.9%	38.9%	38.3%	35.1%
% of Female	60.1%	61.1%	61.7%	64.9%
Learners in Private centers	35,043	18,086	22,561	13,686
Male	14,899	7,031	8,716	4,590
Female	20,144	11,055	13,845	9,096
% of Male	42.5%	38.9%	38.6%	33.5%
% of Female	57.5%	61.1%	61.4%	66.5%

Source: School census, Ministry of Education

Table 4.13: Upper secondary students by learning area

Description/Year	2017	2018	2019	2020/21
Students in Sciences combinations	78,892	84,642	90,567	92,405
Male	35,031	38,022	40,276	40,795
Female	43,861	46,620	50,291	51,610
% of Male	44.4%	44.9%	44.5%	44.1%
% of Female	55.6%	55.1%	55.5%	55.9%
Students in Humanities combinations	30,562	31,900	34,981	35,177
Male	14,476	15,267	16,536	16,354
Female	16,086	16,633	18,445	18,823
% of Male	47.4%	47.9%	47.3%	46.5%
% of Female	52.6%	52.1%	52.7%	53.5%
Students in Languages combinations	29,865	31,076	32,941	33,691
Male	12,965	13,705	14,742	14,757
Female	16,900	17,371	18,199	18,934
% of Male	43.4%	44.1%	44.8%	43.8%
% of Female	56.6%	55.9%	55.2%	56.2%
Students in TTC	9,397	9,186	9,320	10,721
Male	3,776	3,474	3,649	4,316
Female	5,621	5,712	5,671	6,405
% of Male	40.2%	37.8%	39.2%	40.3%
% of Female	59.8%	62.2%	60.8%	59.7%
Students in TVET L3_L5	66,244	69,976	67,369	72,686
Male	36,542	38,605	37,161	40,249
Female	29,702	31,371	30,208	32,437
% of Male	55.2%	55.2%	55.2%	55.4%
% of Female	44.8%	44.8%	44.8%	44.6%

Source: School census, Ministry of Education

Table 4.14: Higher education students enrolled by field of education

Field of Education/Year	2016/17	2017/18	2018/19	2020/21
Education	10,906	8,938	10,875	14,021
Male	6,892	5,513	6,402	8,149
Female	4,014	3,425	4,473	5,872
Arts and Humanities	2,741	1,533	973	4,108
Male	737	924	590	2,459
Female	2,004	609	383	1,649
Social Sciences, Journalism and Information	4,309	5,001	6,258	2,907
Male	2,065	2,861	3,151	1,446
Female	2,244	2,140	3,107	1,461
Business, Administration and Law	30,360	29,408	25,708	21,437
Male	12,999	13,361	11,481	8,346
Female	17,361	16,047	14,227	13,091
Natural Sciences, Mathematics and Statistics	3,977	2,984	3,775	5,821
Male	2,614	2,020	2,461	3,251
Female	1,363	964	1,314	2,570
Information and Communication Technologies	9,309	7,540	9,427	9,171
Male	5,984	4,930	5,888	5,631
Female	3,325	2,610	3,539	3,540
Engineering, Manufacturing and Construction	11,228	14,241	14,220	13,020
Male	9,292	11,391	11,423	10,402
Female	1,936	2,850	2,797	2,618
Agriculture, Forestry, Fisheries and Veterinary	4,302	2,576	2,907	4,160
Male	2,597	1,725	1,909	2,514
Female	1,705	851	998	1,646
Health and Welfare	7,230	8,251	6,726	6,296
Male	3,545	4,442	3,477	3,297
Female	3,685	3,809	3,249	2,999
Services	6,831	8,688	5,337	7,507
Male	3,183	3,952	2,308	3,262
Female	3,648	4,736	3,029	4,245

Source: School census, Ministry of Education

Table 4.15: VET Special program trainees by type of intervention

Interventions	2016/17	2017/18	2018/19	2020/21
Total	17,486	9,650	9,932	8,561
Male	13,946	4,397	6,540	5,908
Female	3,540	5,253	3,392	2,653
% Male	79.8%	45.6%	65.8%	69.0%
% Female	20.2%	54.4%	34.2%	31.0%
Recognition of Prior Learning	10,283	347	1,044	5,029
Male	9,868	321	1,012	4432
Female	415	26	32	597
Industrial Based Training	1,448	386	58	769
Male	820	185	30	332
Female	628	201	28	437
Massive Vocation Training	3,973	1,942	886	662
Male	2,305	1,241	413	431
Female	1,668	701	473	231
Rapid Response Training	1,300	1,250	300	2,101
Male	624	308	99	713
Female	676	942	201	1388
Reconversion program	482	291	107	0
Male	329	134	60	0
Female	153	157	47	0
Other programs	0	5,434	7,537	0
Male	0	2,208	4,926	0
Female	0	3,226	2,611	0

Source: School census, Ministry of Education

Table 4.16: Nursery Gross and Net enrollment rate

Indicator/Year	2017	2018	2019	2020/21
Gross Enrolment Rate (Overall)	24.1%	24.4%	29.8%	30.0%
GER Male	23.7%	24.0%	29.1%	29.0%
GER Female	24.5%	24.8%	30.6%	31.1%
Net Enrolment Rate (Overall)	20.6%	20.8%	24.6%	25.9%
NER Male	20.2%	20.4%	24.0%	25.0%
NER Female	20.9%	21.2%	25.1%	26.8%

Source: *School census, Ministry of Education, **RPHC4_population projection, 2012 (NISR)

Table 4.17: Primary Gross and Net enrollment rate

Indicator/Year	2017	2018	2019	2020/21
Gross Enrolment Rate (Overall)	139.1%	137.5%	138.8%	149.8%
GER Male	140.1%	139.0%	140.8%	150.5%
GER Female	138.2%	136.1%	136.7%	149.1%
Net Enrolment Rate (Overall)	98.0%	98.3%	98.5%	98.9%
NER Male	97.8%	98.0%	98.4%	98.7%
NER Female	98.1%	98.5%	98.6%	99.1%

Source: *School census, Ministry of Education, **RPHC4_population projection, 2012 (NISR)

Table 4.18: Secondary Gross and Net enrollment rate

Secondary NER & GER	2017	2018	2019	2020/21
Gross Enrolment Rate (Overall)	38.2%	39.6%	42.5%	43.6%
GER Male	36.3%	37.5%	40.1%	40.7%
GER Female	40.1%	41.7%	45.0%	46.4%
Net Enrolment Rate (Overall)	34.1%	30.1%	24.5%	34.6%
NER Male	31.9%	32.1%	22.1%	31.7%
NER Female	36.3%	28.2%	26.7%	37.5%

Source: *School census, Ministry of Education, **RPHC4_population projection, 2012 (NISR)

Table 4.19: Higher education GER and students per 100,000 inhabitants

Indicator/Year	2016/17	2017/18	2018/19	2020/21
Gross enrollment rate in HEIs	8.1%	7.8%	7.4%	7.1%
Male	9.1%	9.1%	8.6%	8.0%
Female	7.2%	6.5%	6.2%	6.3%
Students per 100,000 inhabitants	772	737	697	683
Male	872	872	817	774
Female	678	611	583	597

Source: *School census, Ministry of Education, **RPHC4_population projection, 2012 (NISR)

Table 4.20: Gender parity index in enrollment

Indicators	2,017	2,018	2,019	2020/21
GPI in NER at Nursery	1.03	1.04	1.05	1.07
GPI in NER at Primary	1.00	1.01	1.00	1.00
GPI in NER at Lower Secondary	1.24	1.25	1.27	1.17
GPI in NER at Upper Secondary	1.07	1.12	1.09	1.17
GPI in TVET enrolment	0.65	0.78	0.7	0.76
GPI in GER at Higher Education	0.79	0.71	0.72	0.79

Table 4.21: National examination results for Primary (P6)

Indicator/Year	2017	2018	2019	2021
Sat for exams	228,048	248,047	278,456	250,453
Male	102,442	112,766	127,646	114,259
Female	125,606	135,281	150,810	136,194
Passed the exam	196,873	201,267	227,264	207,315
Male	87,544	90,045	101,710	92,428
Female	109,329	111,222	125,554	114,887
National exam pass rate	86.3%	81.1%	81.6%	82.8%
Male	85.5%	79.9%	79.7%	80.9%
Female	87.0%	82.2%	83.3%	84.4%

National Examination and School inspection Authority (NESAs)

Table 4.22: National examination results for lower secondary (S3)

Indicator/Year	2017	2018	2019	2021
Sat for exams	96,628	98,492	114,424	121,337
Male	45,278	46,029	52,215	55,253
Female	51,317	52,463	62,209	66,084
Passed the exam	86,837	81,998	99,120	104,871
Male	41,639	39,443	46,314	48,514
Female	45,198	42,555	52,806	56,357
National exam pass rate	89.9%	83.3%	86.6%	86.4%
Male	92.0%	85.7%	88.7%	87.8%
Female	88.1%	81.1%	84.9%	85.3%

National Examination and School inspection Authority (NESAs)

Table 4.23: Upper secondary national examination results

Indicator/Year	2017	2018	2019	2021
Sat for exams	66,250	68,725	70,218	72,372
Male	31,700	32,942	33,048	34,402
Female	34,163	35,783	37,170	37,970
Passed the exam	59,200	61,758	63,583	66,692
Male	29,294	30,819	31,118	32,616
Female	29,906	30,939	32,465	34,076
National exam pass rate	89.4%	89.9%	90.6%	92.2%
Male	92.4%	93.6%	94.2%	94.8%
Female	87.5%	86.5%	87.3%	89.7%

National Examination and School inspection Authority (NESAs) *Includes data for general secondary, TTC and TVET

Table 4.24: General upper secondary national examination results (S6)

Indicator/Year	2017	2018	2019	2021
Sat for exams	41,140	42,824	46,927	46,861
Male	18,324	19,667	21,260	21,217
Female	22,429	23,157	25,667	25,644
Passed the exam	36,493	37,256	42,049	41,944
Male	17,072	18,073	19,831	19,774
Female	19,421	19,183	22,218	22,170
National exam pass rate	88.7%	87.0%	89.6%	89.5%
Male	93.2%	91.9%	93.3%	93.2%
Female	86.6%	82.8%	86.6%	86.5%

National Examination and School inspection Authority (NESAs)

Table 4.25: National examination results in TTCs (Y3)

Indicator/Year	2017	2018	2019	2021
Sat for exams	3,009	4,054	4,060	2,988
Male	1,256	1,556	1,606	1,029
Female	1,753	2,498	2,454	1,959
Passed the exam	2,987	3,867	3,975	2,980
Male	1,249	1,506	1,589	1,026
Female	1,738	2,361	2,386	1,954
National exam pass rate	99.3%	95.4%	97.9%	99.7%
Male	99.4%	96.8%	98.9%	99.7%
Female	99.1%	94.5%	97.2%	99.7%

National Examination and School inspection Authority (NESAs)

Table 4.26: National examination results in TVET(L5)

Indicator/Year	2017	2018	2019	2021
Sat for exams	22,101	21,847	19,231	22,523
Male	12,120	11,719	10,182	12,156
Female	9,981	10,128	9,049	10,367
Passed the exam	19,720	20,635	17,559	21,768
Male	10,973	11,240	9,698	11,816
Female	8,747	9,395	7,861	9,952
National exam pass rate	89.2%	94.5%	91.3%	96.6%
Male	90.5%	95.9%	95.2%	97.2%
Female	87.6%	92.8%	86.9%	96.0%

National Examination and School inspection Authority (NESAs)

Table 4.27: Number of Higher education graduates

DESCRIPTION/YEAR	2015/16	2016/17	2017/18	2019/20
Total graduates in Higher Education	23,635	23,100	20,533	23,246
Male	12,774	12,718	11,354	13,043
Female	10,861	10,382	9,179	10,203
% Male	54.0%	55.1%	55.3%	56.1%
% Female	46.0%	44.9%	44.7%	43.9%
In Public institutions	10,720	11,140	9,060	12,136
Male	7,185	7,245	6,039	7,962
Female	3,535	3,895	3,021	4,174
% Male	67.0%	65.0%	66.7%	65.6%
% Female	33.0%	35.0%	33.3%	34.4%
In Private institutions	12,915	11,960	11,473	11,110
Male	5,589	5,473	5,315	5,081
Female	7,326	6,487	6,158	6,029
% Male	43.3%	45.8%	46.3%	45.7%
% Female	56.7%	54.2%	53.7%	54.3%

National Examination and School inspection Authority (NESAs)

Table 4.28: Polytechnics graduates

Description/year	2015/16	2016/17	2017/18	2019/20
Total graduates in Polytechnics	2,059	2,695	2,298	4,509
Male	1,543	2,013	1,748	2,978
Female	516	682	550	1,531
% Male	74.9%	74.7%	76.1%	66.0%
% Female	25.1%	25.3%	23.9%	34.0%
In Public institutions	1,819	2,314	1,549	3,228
Male	1,477	1,812	1,264	2,399
Female	342	502	285	829
In Private institutions	240	381	749	1,281
Male	66	201	484	579
Female	174	180	265	702

National Examination and School inspection Authority (NESAs)

Table 4.29: General Higher Education graduates

Description/Year	2015/16	2016/17	2017/18	2019/20
Total graduates in General Higher Education	21,576	20,405	18,235	18,737
Male	11,231	10,705	9,606	10,065
Female	10,345	9,700	8,629	8,672
% Male	52.1%	52.5%	52.7%	53.7%
% Female	47.9%	47.5%	47.3%	46.3%
In Public institution	8,901	8,826	7,511	8,908
Male	5,708	5,433	4,775	5,563
Female	3,193	3,393	2,736	3,345
In Private institutions	12,675	11,579	10,724	9,829
Male	5,523	5,272	4,831	4,502
Female	7,152	6,307	5,893	5,327

National Examination and School inspection Authority (NESAs)

Table 4.30: Higher education graduates by exit award

Exit award	2017/18			2019/20		
	Male	Female	Total	Male	Female	Total
Certificate	84	146	230	280	283	563
Diploma	1,156	573	1,729	270	612	882
Advanced Diploma	1,591	1,049	2,640	2,999	1,242	4,241
Bachelor's Degree	6,703	6,374	13,077	8,148	7,030	15,178
Postgraduate Certificate	25	11	36	63	22	85
Postgraduate Diploma	888	469	1,357	471	487	958
Masters	906	557	1,463	809	525	1,334
PhD	1	-	1	3	2	5
Total	11,322	9,128	20,533	13,043	10,203	23,246

National Examination and School inspection Authority (NESAs)

Table 4.31: Number of schools by settings

Settings*	2017	2018	2019	2020/21
Total schools	4,719	4,571	4,706	5,144
Nursery + Primary + Lower secondary	443	454	486	712
Primary+ Lower secondary	149	161	108	196
Nursery + Primary + Lower and upper secondary	397	358	403	509
Primary + Lower and upper secondary	91	134	118	132
Lower secondary	33	24	21	20
Upper secondary	187	28	27	24
Lower and upper secondary	218	225	266	240
Primary only	470	439	434	447
Nursery + Primary	1,315	1,361	1,410	1,692
Nursery only	1,031	1,037	1,102	828
Primary + Lower and upper secondary + TVET	12	2	2	3
TVET only	336	318	308	308
Lower and upper secondary+ TVET	37	30	21	33

Source: School census, Ministry of Education *This table does not include Pre-Nursery, Higher Education, and adult literacy schools

Table 4.32: Number of schools by level of education

Levels of education	2017	2018	2019	2020/21
Pre-Nursery	90	96	87	103
Nursery	3,186	3,210	3,401	3,741
Primary	2,877	2,909	2,961	3,691
General Secondary*	1,567	1,416	1,452	1,869
TVET L1-L5	385	350	331	344
Polytechnics	17	10	10	8
General Higher education	37	30	30	30
Adult literacy	5,160	4,991	5,194	4,953

Source: School census, Ministry of Education *Include TTCs

Table 4.33: Number of Pre-Nursery centers

Description/Year	2017	2018	2019	2020/2021
Total number of Pre-nurseries	90	96	87	103
Number of public centers	22	23	61	70
Number of private centers	68	73	26	33
Percentage of public centers	24.4%	24.0%	70.1%	68.0%
Percentage of private centers	75.6%	76.0%	29.9%	32.0%

Source: School census, Ministry of Education

Table 4.34: Number of Nursery schools, by schools' status

Schools 'status	2017	2018	2019	2020/21
Total schools	3,186	3,210	3,401	3,741
Public schools	455	455	508	1,069
Government-subsidized schools	1,484	1,632	1,555	1,646
Private schools	1,247	1,123	1,338	1,026
Average pupils per school	69	71	83	79
Public schools	71	70	81	73
Government-subsidized schools	66	67	80	75
Private schools	73	77	86	90

Source: School census, Ministry of Education

Table 4.35: Number of primary schools by school status

School status	2017	2018	2019	2020/21
Total schools	2,877	2,909	2,961	3,691
Public	725	736	759	1,304
Government-subsidized	1,774	1,781	1,787	1,890
Private	378	392	415	497
Average Pupil per School	883	861	848	739
Public	1,099	1,075	1,069	815
Government-subsidized	929	904	891	811
Private	254	264	261	268

Source: School census, Ministry of Education

Table 4.36: Number of secondary schools

School year	2017	2018	2019	2020/21
Total	1,567	1,728	1,783	2,213
Public	461	522	547	798
Government-subsidized	871	892	912	1,090
Private	235	314	324	325
Average students per school	378	378	409	354
Public	405	407	440	342
Government-subsidized	381	408	448	385
Private	314	261	256	278

Source: School census, Ministry of Education

Table 4.37: Number of TVET schools by level

Descriptions	2017	2018	2019	2020/21
Total schools	402	360	341	352
Level 1 to 5	385	350	331	344
Level 6 to 7	17	10	10	8
TVET special program	-	-	-	-

Source: School census, Ministry of Education

Table 4.38: Number of TVET schools by school status

Status	2017	2018	2019	2020/21
Total schools	402	360	341	352
Public	102	96	92	100
Government-subsidized	40	45	45	49
Private	260	219	204	203

Source: School census, Ministry of Education

Table 4.39: Number of Higher education institutions

DESCRIPTION/YEAR	2016/17	2017/18	2018/19	2020/21
Total Higher education institutions	54	40	40	38
Public	10	3	3	3
Private	44	37	37	35
Polytechnics	17	10	10	8
Public	8	1	1	1
Private	9	9	9	7
General Higher Education Institutions	37	30	30	30
Public	2	2	2	2
Private	35	28	28	28

Source: School census, Ministry of Education

Table 4.40: Number of Adult literacy centers

Indicators / Year	2017	2018	2019	2020/21
Centers	5,160	4,991	5,194	4,953
Public	1,447	1,418	1,389	1,844
Private	1,214	815	1046	447
Government-subsidized	2,499	2,758	2,759	2,662
Percentage	100%	100%	100%	100%
Public	28.0%	28.4%	26.7%	37.2%
Private	23.5%	16.3%	20.1%	9.0%
Government-subsidized	48.4%	55.3%	53.1%	53.7%

Source: School census, Ministry of Education

Table 4.41: Number of Pre-nurseries by owner

Center by Owner/year	2017	2018	2019	2020/21
Total Number	90	96	87	103
Government	22	23	35	70
Catholic	5	5	11	5
Protestant	1	1	3	0
Adventist	0	1	0	0
Islamic	0	2	4	0
Parents' associations	36	38	25	7
Individuals/NGOs	26	26	9	21
Percentage	100%	100%	100%	100%
Government	24.4%	24.0%	40.2%	68.0%
Catholic	5.6%	5.2%	12.6%	4.9%
Protestant	1.1%	1.0%	3.4%	0.0%
Adventist	0.0%	1.0%	0.0%	0.0%
Islamic	0.0%	2.1%	4.6%	0.0%
Parents' associations	40.0%	39.6%	28.7%	6.8%
Individuals/NGOs	28.9%	27.1%	10.3%	20.4%

Source: School census, Ministry of Education

Table 4.42: Number of Nursery schools, by owner

School by Owner/Year	2017	2018	2019	2020/21
Total number of schools	3,186	3,210	3,401	3,741
Government	468	459	506	1,069
Catholic	781	812	840	945
Protestant	685	732	799	765
Adventist	50	76	59	62
Islamic	19	28	28	21
Parents associations	929	838	854	470
Individuals/NGOs	254	265	315	409
Percentage of schools by owner	100%	100%	100%	100%
Government	14.7%	14.3%	14.9%	28.6%
Catholic	24.5%	25.3%	24.7%	25.3%
Protestant	21.5%	22.8%	23.5%	20.4%
Adventist	1.6%	2.4%	1.7%	1.7%
Islamic	0.6%	0.9%	0.8%	0.6%
Parents associations	29.2%	26.1%	25.1%	12.6%
Individuals/NGOs	8.0%	8.3%	9.3%	10.9%

Source: School census, Ministry of Education

Table 4.43: Number of primary schools by owner

School by Owner	2017	2018	2019	2020/21
Total schools	2,877	2,909	2,961	3,691
Government	726	736	759	1304
Catholic	1,152	1,153	1,168	1,219
Protestant	647	648	653	716
Adventist	57	57	55	68
Islamic	19	21	20	16
Parents associations	137	137	137	128
Individuals/NGOs	139	157	169	240
Percentage	100%	100%	100%	100%
Government	25.2%	25.3%	25.6%	35.3%
Catholic	40.0%	39.6%	39.4%	33.0%
Protestant	22.5%	22.3%	22.1%	19.4%
Adventist	2.0%	2.0%	1.9%	1.8%
Islamic	0.7%	0.7%	0.7%	0.4%
Parents associations	4.8%	4.7%	4.6%	3.5%
Individuals/NGOs	4.8%	5.4%	5.7%	6.5%

Source: School census, Ministry of Education

Table 4.44: Number of secondary schools by owner

School by Owner	2017	2018	2019	2020/21
Total schools	1,567	1,728	1,783	2,213
Government	461	524	547	798
Catholic	632	661	677	795
Protestant	288	314	316	361
7 th Day Adventist	21	19	23	29
Islamic	15	17	17	20
Parents associations	102	104	106	90
Individuals/NGOs	48	89	97	120
Percentages	100%	100%	100%	100%
Government	29.4%	30.3%	30.7%	42.7%
Catholic	40.3%	38.3%	38.0%	42.5%
Protestant	18.4%	18.2%	17.7%	19.3%
7 th Day Adventist	1.3%	1.1%	1.3%	1.6%
Islamic	1.0%	1.0%	1.0%	1.1%
Parents associations	6.5%	6.0%	6.0%	4.8%
Individuals/NGOs	3.1%	5.2%	5.4%	6.4%

Source: School census, Ministry of Education

Table 4.45: Number of adult literacy Centers by owner

Indicator/Year	2017	2018	2019	2020/21
Total Centers	5,160	4,991	5,194	4,953
Churches	2,745	2,899	2,949	2,682
Government	2,129	1,947	1,959	2,086
NGOs	202	145	286	185
Projects	84	-	-	-
Percentage	100%	100%	100%	100%
<i>Churches</i>	<i>53.20%</i>	<i>58.10%</i>	<i>56.80%</i>	<i>54.10%</i>
<i>Government</i>	<i>41.30%</i>	<i>39.00%</i>	<i>37.70%</i>	<i>42.10%</i>
<i>NGOs</i>	<i>3.90%</i>	<i>2.90%</i>	<i>5.50%</i>	<i>3.70%</i>
<i>Projects</i>	<i>1.60%</i>	-	-	-

Source: School census, Ministry of Education

4.2. School Staff

Table 4.46: Number of total school staff in Rwanda education system

Description/Year	2017	2018	2019	2020/21
Total school staff	91,908	94,431	97,963	121,646
Male	50,190	51,259	52,475	61,624
Female	41,718	43,172	45,488	60,022
<i>%Male</i>	<i>54.6%</i>	<i>54.3%</i>	<i>53.6%</i>	<i>50.7%</i>
<i>%Female</i>	<i>45.4%</i>	<i>45.7%</i>	<i>46.4%</i>	<i>49.3%</i>
Staff in Public schools	26,348	27,487	28,614	42,931
Male	15,142	15,759	16,182	22,120
Female	11,206	11,728	12,432	20,811
Staff in Government-subsidized schools	47,572	48,566	49,345	58,576
Male	24,464	24,730	24,803	27,970
Female	23,108	23,836	24,542	30,606
Staff in Private schools	17,988	18,378	20,004	20,139
Male	10,584	10,770	11,490	11,534
Female	7,404	7,608	8,514	8,605

Table 4.47: Nursery school staff by school's status

Description/Year	2017	2018	2019	2020/21
Total school staff	6,812	7,178	7,865	9,312
Male	1,367	1,457	1,553	1,828
Female	5,445	5,721	6,312	7,484
<i>%Male</i>	<i>20.1%</i>	<i>20.3%</i>	<i>19.7%</i>	<i>19.6%</i>
<i>%Female</i>	<i>79.9%</i>	<i>79.7%</i>	<i>80.3%</i>	<i>80.4%</i>
Staff in Public schools	740	688	789	1,882
Male	138	124	141	345
Female	602	564	648	1,537
Staff in Government-subsidized schools	2,230	2,602	2,531	2,731
Male	435	495	427	406
Female	1,795	2,107	2,104	2,325
Staff in Private schools	3,842	3,888	4,545	4,699
Male	794	838	985	1,077
Female	3,048	3,050	3,560	3,622

Source: School census, Ministry of Education

Table 4.48: Primary school staff by school's status

Description/Year	2017	2018	2019	2020/21
Total school staff	43,906	44,544	46,325	63,580
Male	20,374	20,539	21,066	27,475
Female	23,532	24,005	25,259	36,105
%Male	46.4%	46.1%	45.5%	43.2%
%Female	53.6%	53.9%	54.5%	56.8%
Staff in Public schools	12,329	12,499	13,313	22,732
Male	5,925	5,928	6,180	9,771
Female	6,404	6,571	7,133	12,961
Staff in Government-subsidized schools	26,988	27,155	27,837	34,554
Male	11,633	11,610	11,683	13,792
Female	15,355	15,545	16,154	20,762
Staff in Private schools	4,589	4,890	5,175	6,294
Male	2,816	3,001	3,203	3,912
Female	1,773	1,889	1,972	2,382

Source: School census, Ministry of Education

Table 4.49: Number of secondary school staff by school 'status

Description/Year	2017	2018	2019	2020/21
Total school staff	28,389	30,040	30,779	36,286
Male	19,729	20,636	21,091	24,053
Female	8,660	9,404	9,688	12,233
%Male	69.5%	68.7%	68.5%	66.3%
%Female	30.5%	31.3%	31.5%	33.7%
Staff in Public schools	8,482	9,273	9,594	12,462
Male	5,834	6,339	6,554	8,238
Female	2,648	2,934	3,040	4,224
Staff in Government-subsidized schools	15,251	15,479	15,741	18,184
Male	10,377	10,452	10,606	11,796
Female	4,874	5,027	5,135	6,388
Staff in Private schools	4,656	5,288	5,444	5,640
Male	3,518	3,845	3,931	4,019
Female	1,138	1,443	1,513	1,621

Source: School census, Ministry of Education

Table 4.50: TVET staff

Indicator/Year	2017	2018	2019	2020/21
School staff	6,929	6,607	6,711	7,219
Male	5,028	4,856	4,903	5,215
Female	1,901	1,751	1,808	2,004
% of Male	72.6%	73.5%	73.1%	72.2%
% of Female	27.4%	26.5%	26.9%	27.8%
Staff for Level 1 to 5	5,854	5,165	5,281	5,720
Male	4,164	3,684	3,745	3,984
Female	1,690	1,481	1,536	1,736
Staff for Level 6 to 7	1,075	1,442	1,430	1,499
Male	864	1,172	1,158	1,231
Female	211	270	272	268

Source: School census, Ministry of Education

Table 4.51: TVET staff in Level 1 to 7 by school status

Description/Year	2017	2018	2019	2020/21
Total school staff	6,929	6,607	6,711	7,219
Male	5,028	4,856	4,906	5,215
Female	1,901	1,751	1,805	2,004
Staff in Public schools	2,317	2,479	2,539	2,828
Male	1,704	1,902	1,928	2,117
Female	613	577	611	711
Staff in Government-subsidized schools	740	784	866	1,027
Male	531	556	621	709
Female	209	228	245	318
Staff in Private schools	3,872	3,344	3,306	3,364
Male	2,793	2,398	2,357	2,389
Female	1,079	946	949	975

Source: School census, Ministry of Education

Table 4.52: Number of Higher education staff

Indicator/Year	2016/17	2017/18	2018/19	2020/21
Total staff	6,271	6,335	6,610	6,065
Male	4,652	4,758	4,921	4,577
Female	1,619	1,577	1,689	1,488
% of Male	74.20%	75.10%	74.40%	75.50%
% of Female	25.80%	24.90%	25.60%	24.50%
Staff in Public Higher education institutions	2,958	3,131	3,122	3,135
Male	2,175	2,339	2,340	2,374
Female	783	792	782	761
Staff in Private Higher education institutions	3,313	3,204	3,488	2,930
Male	2,477	2,419	2,581	2,203
Female	836	785	907	727

Source: School census, Ministry of Education

Table 4.53: Gender parity index in number of school staff

Indicators	2,017	2,018	2,019	2020/21
GPI of staff in Nursery	3.98	3.93	4.06	4.09
GPI of staff in Primary	1.16	1.17	1.2	1.31
GPI of staff in Secondary	0.44	0.46	0.46	0.51
GPI of staff in TVET	0.38	0.36	0.37	0.38
GPI of staff in Higher education	0.35	0.33	0.34	0.33

Source: School census, Ministry of Education

4.3. Special Needs Education

Table 4.54: Adapted facilities for learners with disability

Levels of education	2017	2018	2019	2020/21
Number of schools with adapted infrastructure and materials for LwD				
Nursery	183	264	356	580
Primary	522	684	686	1,390
General Secondary	280	393	443	815
TVET L1-L5	89	101	191	233
Number of schools without adapted infrastructure and materials for LwD				
Nursery	3,003	2,946	3,045	3,161
Primary	2,355	2,225	2,275	2,301
General Secondary	1,287	1,023	1,009	1,054
TVET L1-L5	296	249	140	111
Percentage of schools with adapted infrastructure and materials for LwD				
Nursery	5.7%	8.2%	10.5%	15.5%
Primary	18.1%	23.5%	23.2%	37.7%
General Secondary	17.9%	27.8%	30.5%	43.6%
TVET L1-L5	23.1%	28.9%	57.7%	67.7%

Source: School census, Ministry of Education

Table 4.55: Staff trained in special needs and inclusive education

Indicator/Year	2017	2018	2019
Total staff trained in SNE	3,398	6,812	7,769
Male	1,976	3,508	4,073
Female	1,422	3,304	3,696
% of Male	58.2%	51.5%	52.4%
% of Female	41.8%	48.5%	47.6%
Teaching staff trained in SNE	2,862	5,954	6,797
Male	1,589	2,918	3,427
Female	1,273	3,036	3,370
Administrative staff trained in SNE	536	858	972
Male	387	590	646
Female	149	268	326

Source: School census, Ministry of Education

Table 4.56: Pre-nursery staff trained in special needs and inclusive education

Indicator/Year	2018	2019	2020/21
Total staff trained in SNE	78	39	258
Male	12	13	35
Female	66	26	223
% of Male	15.4%	33.3%	13.6%
% of Female	84.6%	66.7%	86.4%

Source: School census, Ministry of Education

Table 4.57: Nursery staff trained in special needs and inclusive education

Indicator/Year	2017	2018	2019
Total caregivers trained in SNE	314	508	655
Male	72	110	127
Female	242	398	528
% of Male	22.9%	21.7%	19.4%
% of Female	77.1%	78.3%	80.6%
Teaching staff trained in SNE	268	438	585
Male	41	68	89
Female	227	370	496
Administrative staff trained in SNE	46	70	70
Male	31	42	38
Female	15	28	32

Source: School census, Ministry of Education

Table 4.58: Primary staff trained in special needs and inclusive education

Indicator/Year	2017	2018	2019
Total staff trained in SNE	1,492	4,102	4,461
Male	762	1,912	2,123
Female	730	2,190	2,338
% of Male	51.1%	46.6%	47.6%
% of Female	48.9%	53.4%	52.4%
Teaching staff trained in SNE	1,414	3,818	4,181
Male	708	1,728	1,953
Female	706	2,090	2,228
Administrative staff trained in SNE	78	284	280
Male	54	184	170
Female	24	100	110

Source: School census, Ministry of Education

Table 4.59: General secondary staff trained in special needs and inclusive education

Indicator/Year	2017*	2018	2019
Total staff trained in SNE	1,592	2,124	2,614
Male	1,142	1,474	1,810
Female	450	650	804
% of Male	71.7%	69.4%	69.2%
% of Female	28.3%	30.6%	30.8%
Teaching staff trained in SNE	1,180	1,620	1,992
Male	840	1,110	1,372
Female	340	510	620
Administrative staff trained in SNE	412	504	622
Male	302	364	438
Female	110	140	184

Source: School census, Ministry of Education *Includes former TSS

Table 4.60: Number of learners with disability in 2020/21

Levels	Male	Female	Total
Pre-Nursery	38	36	74
Nursery	1,297	923	2,220
Primary	13,027	10,400	23,427
General secondary	2,088	1,885	3,973
TVET L1_L5	281	197	478
Polytechnics	8	3	11
General Higher education	72	36	108
Adult Literacy	205	307	512
Total	17,016	13,787	30,803

Source: School census, Ministry of Education

Table 4.61: Number of learners with disability in schools

Type of disability	2019			2020/21		
	Male	Female	Total	Male	Female	Total
Physical and Motor Challenges	4,575	3,698	8,273	5,584	4,304	9,888
Specific Learning Difficulties	2,657	2,159	4,816	4,366	3,520	7,886
Visual impairment	2,029	1,906	3,935	2,073	1,792	3,865
Hearing Impairment	1,080	964	2,044	1,102	1,020	2,122
Developmental challenges	386	351	737	906	849	1,755
Speech, language, and communication difficulties	1,176	727	1,903	1,799	1,249	3,048
Multiple disabilities/Difficulties	904	880	1,784	1,186	1,053	2,239
Total	12,807	10,685	23,492	17,016	13,787	30,803

Source: School census, Ministry of Education

Table 4.62: Number of learners with disability in Pre-Nursery schools

Type of disability	2019			2020/21		
	Male	Female	Total	Male	Female	Total
Physical and Motor Challenges	7	4	11	4	2	6
Specific Learning Difficulties	7	5	12	28	2	30
Visual impairment	0	1	1	2	0	2
Hearing Impairment	0	0	0	1	1	2
Developmental challenges	3	4	7	0	2	2
Speech, language, and communication difficulties	9	6	15	1	28	29
Multiple disabilities/Difficulties	1	4	5	2	1	3
Total	27	24	51	38	36	74

Source: School census, Ministry of Education

Table 4.63: Nursery school pupils with disability by type of disability

Type of disability	2019			2020/21		
	Male	Female	Total	Male	Female	Total
Physical and Motor Challenges	390	304	694	389	282	671
Specific Learning Difficulties	232	178	410	202	203	405
Visual impairment	71	103	174	172	67	239
Hearing Impairment	77	74	151	74	47	121
Developmental challenges	42	46	88	57	54	111
Speech, language, and communication difficulties	197	102	299	324	217	541
Multiple disabilities/Difficulties	68	47	115	79	53	132
Total	1,077	854	1,931	1,297	923	2,220

Source: School census, Ministry of Education

Table 4.64: Number of Primary school pupils with disability by type of disability

Type of disability	2019			2020/21		
	Male	Female	Total	Male	Female	Total
Physical and Motor Challenges	2,941	2,222	5,163	3,921	2,959	6,880
Specific Learning Difficulties	2,191	1,776	3,967	3,863	3,058	6,921
Visual impairment	1,285	982	2,267	1,467	1,222	2,689
Hearing Impairment	743	680	1,423	809	754	1,563
Developmental challenges	291	259	550	758	718	1,476
Speech, language, and communication difficulties	852	538	1,390	1,284	866	2,150
Multiple disabilities/Difficulties	650	611	1,261	925	823	1,748
Total	8,953	7,068	16,021	13,027	10,400	23,427

Source: School census, Ministry of Education

Table 4.65: General Secondary school students with disability by type of disability

Type of disability	2019			2020/21		
	Male	Female	Total	Male	Female	Total
Physical and Motor Challenges	959	832	1,791	911	787	1,698
Specific Learning Difficulties	224	191	415	256	240	496
Visual impairment	540	611	1,151	381	406	787
Hearing Impairment	212	171	383	162	146	308
Developmental challenges	41	36	77	90	70	160
Speech, language, and communication needs	87	50	137	153	99	252
Multiple disabilities/Difficulties	143	170	313	135	137	272
Total	2,206	2,061	4,267	2,088	1,885	3,973

Source: School census, Ministry of Education

Table 4.66: Number of trainees enrolled in TVET L1 to L5 by type of disability

Type of disability	2019			2020/21		
	Male	Female	Total	Male	Female	Total
Physical and Motor Challenges	73	68	141	141	72	213
Specific Learning Difficulties	3	9	12	17	17	34
Visual impairment	53	26	79	24	21	45
Hearing Impairment	32	21	53	42	35	77
Developmental challenges	9	6	15	1	5	6
Speech, language, and communication needs	24	12	36	27	29	56
Multiple disabilities/Difficulties	18	12	30	29	18	47
Total	212	154	366	281	197	478

Source: School census, Ministry of Education

Table 4.67: Number of Higher education students with disability by type of disability

Type of disability	2018/19			2020/21		
	Male	Female	Total	Male	Female	Total
Physical and Motor Challenges	29	15	44	71	31	102
Intellectual challenges	0	0	0	0	0	0
Visual impairment	34	23	57	7	7	14
Hearing Impairment	4	0	4	1	1	2
Developmental challenges	0	0	0	0	0	0
Speech, language, and communication needs	1	0	1	1	0	1
Multiple disabilities/Difficulties	0	3	3	0	0	0
Total	68	41	109	80	39	119

Source: School census, Ministry of Education

Table 4.68: Number of adult literacy learners with disability by type of disability

Type of disability	2019			2020/21		
	Male	Female	Total	Male	Female	Total
Physical and Motor Challenges	176	253	429	147	171	318
Specific Learning Difficulties	0	0	0	0	0	0
Visual impairment	46	160	206	20	69	89
Hearing Impairment	12	18	30	13	36	49
Developmental challenges	0	0	0	0	0	0
Speech, language, and communication needs	6	19	25	9	10	19
Multiple disabilities/Difficulties	24	33	57	16	21	37
Total	264	483	747	205	307	512

Source: School census, Ministry of Education

Table 4.69: Number of refugees in Nursery Schools

Description/Year	2018	2019	2020/21
Total Refugee Students	1,982	1,730	2,657
Male	998	859	1,340
Female	984	871	1,317
% of Male	50.40%	49.70%	50.40%
% of Female	49.60%	50.30%	49.60%
Refugee Students in Public schools	112	1	12
Male	74	0	9
Female	38	1	3
Refugee Students in Government-subsidized schools	29	801	79
Male	16	422	34
Female	13	379	45
Refugee Students in Private schools	1841	928	2566
Male	908	437	1,297
Female	933	491	1,269

Source: School census, Ministry of Education

Table 4.70: Number of Orphan students enrolled in schools

Indicator/Year	2017	2018	2019	2020/21
Total number of orphan students	258,839	229,799	213,205	191,471
Male	129,545	115,565	107,462	96,324
Female	129,294	114,234	105,743	95,147
% of Male	50.0%	50.3%	50.4%	50.3%
% of Female	50.0%	49.7%	49.6%	49.7%
Mother deceased	74,841	70,744	67,392	63,285
Male	37,566	35,738	33,801	31,585
Female	37,275	35,006	33,591	31,700
Father deceased	149,524	130,387	121,087	100,351
Male	74,416	65,222	60,893	50,553
Female	75,108	65,165	60,194	49,798
Both parents deceased	34,474	28,668	24,726	27,835
Male	17,563	14,605	12,768	14,186
Female	16,911	14,063	11,958	13,649

Source: School census, Ministry of Education

Table 4.71: Learners in correctional centers

Sex	2019	2020/21
Total	9,107	9,246
Male	7,868	7,492
Female	1,239	1,754
% of Male	86.4%	81.0%
% of Female	13.6%	19.0%
Learners in pre-nursery	150	398
Male	70	187
Female	80	211
Pupils in primary	1,081	260
Male	900	251
Female	181	9
Students in secondary	105	24
Male	62	22
Female	43	2
Trainees in TVET	4,261	5,344
Male	3,796	4,287
Female	465	1,057
Learners in Adult literacy	3,510	3,220
Male	3,040	2,745
Female	470	475

Source: School census, Ministry of Education

CHAPTER V: ENVIRONMENT

5. 1. Land

Table 5.1: Land ownership by district and by gender (2021)

District name	Parcel owned by Men	Parcel owned by Women	Parcel owned by Co-Owned	Parcel owned by Others
Bugesera	79,932	38,376	146,708	87,096
Burera	80,223	39,958	348,923	98,831
Gakenke	73,046	38,058	324,088	105,258
Gasabo	60,897	47,480	129,861	102,793
Gatsibo	48,658	37,947	197,605	40,767
Gicumbi	74,547	48,098	327,706	89,324
Gisagara	59,455	40,022	115,420	54,178
Huye	47,864	30,015	102,850	43,138
Kamonyi	90,067	50,703	188,008	74,059
Karongi	88,785	48,766	216,812	102,582
Kayonza	99,982	34,206	136,418	87,786
Kicukiro	70,289	43,097	58,105	61,312
Kirehe	68,683	62,468	138,609	128,372
Muhanga	16,415	13,256	200,028	13,726
Musanze	53,763	41,812	263,582	57,610
Ngoma	118,479	48,935	151,393	96,557
Ngororero	93,881	46,381	280,428	87,740
Nyabihu	52,331	33,513	216,299	44,028
Nyagatare	106,765	49,510	135,647	82,674
Nyamagabe	44,122	28,186	224,425	43,195
Nyamasheke	67,117	68,488	251,539	164,541
Nyanza	72,795	54,529	100,337	138,347
Nyarugenge	108,129	48,267	36,225	118,795
Nyaruguru	62,184	36,074	167,302	52,254
Rubavu	70,501	46,733	192,384	128,651
Ruhango	102,061	51,208	148,040	100,696
Rulindo	64,919	35,559	209,092	73,450
Rusizi	102,062	48,582	199,904	67,737
Rutsiro	77,116	59,332	276,600	123,253
Rwamagana	19,018	19,075	131,280	18,341
Total	2,174,086	1,288,634	5,615,618	2,487,091

Source: RLMUA

Table 5.2: Land transactions by district

District	2016	2017	2018	2019	2020	2021
Bugesera	13,324	16,885	26,585	21,509	31,143	75,694
Burera	4,128	6,109	9,646	8,425	14,945	93,525
Gakenke	7,469	5,293	21,285	21,904	40,038	100,910
Gasabo	20,354	22,750	26,071	48,603	26,368	71,453
Gatsibo	3,076	4,549	12,022	15,220	22,901	62,559
Gicumbi	3,878	3,976	26,336	26,063	33,721	81,315
Gisagara	1,451	3,576	3,005	24,385	28,832	124,307
Huye	4,581	4,736	7,157	40,690	43,416	156,374
Kamonyi	7,483	10,186	12,418	28,291	40,541	163,463
Karongi	3,255	6,617	13,116	16,212	28,094	96,713
Kayonza	5,001	5,619	8,942	9,890	12,080	46,204
Kicukiro	14,909	17,124	21,090	21,332	24,793	42,413
Kirehe	4,019	7,699	6,282	5,469	10,818	44,459
Muhanga	3,221	6,972	18,822	30,020	34,179	84,378
Musanze	11,177	15,719	22,261	18,198	22,058	95,187
Ngoma	2,942	5,173	4,263	5,643	5,624	53,806
Ngororero	1,860	7,449	8,073	11,868	25,352	73,995
Nyabihu	4,052	10,188	8,736	13,837	15,320	64,436
Nyagatare	5,348	5,525	9,950	10,288	23,356	45,163
Nyamagabe	2,201	4,159	19,317	24,299	31,270	123,067
Nyamasheke	3,379	8,967	10,806	12,236	22,609	67,680
Nyanza	2,651	3,020	5,101	17,592	12,958	108,779
Nyarugenge	5,145	6,415	7,361	12,926	10,331	22,663
Nyaruguru	4,769	2,306	35,150	39,222	51,621	149,950
Rubavu	10,243	11,058	9,526	16,184	14,591	79,434
Ruhango	3,407	3,937	32,314	33,168	40,805	99,707
Rulindo	2,493	5,820	25,134	24,101	41,304	84,584
Rusizi	6,222	6,229	5,832	9,283	18,297	51,589
Rutsiro	2,224	4,752	4,277	32,699	17,522	77,365
Rwamagana	8,741	13,229	24,323	56,223	30,972	58,467
Total				634,271	775,859	2,499,639

Table 5.3: Land transfer by district

Districts	2015	2016	2017	2018	2019	2020	2021
Bugesera	1,608	2,644	4,735	7,040	7,752	7,474	992
Burera	308	700	1,632	2,201	2,419	2,800	3,993
Gakenke	290	447	2,718	1,030	1,342	1,454	8,269
Gasabo	5,589	6,695	8,303	9,045	6,847	9,255	1,196
Gatsibo	267	594	1,125	1,526	1,971	1,809	1,167
Gicumbi	468	649	1,116	1,231	1,067	1,283	1,892
Gisagara	168	291	1,914	520	484	732	743
Huye	1,053	1,234	3,992	1,771	1,885	2,243	5,652
Kamonyi	1,209	2,618	14,932	4,334	3,225	3,730	853
Karongi	14,436	533	1,186	1,169	1,548	1,350	978
Kayonza	583	1,531	1,544	1,982	1,844	2,317	1,487
Kicukiro	5,292	6,101	6,028	5,835	5,089	7,111	1,947
Kirehe	235	532	1,049	1,329	1,340	1,352	1,038
Muhanga	455	782	3,190	1,730	1,505	1,855	1,885
Musanze	1,661	3,403	4,035	5,409	5,868	6,470	2,271
Ngoma	286	656	982	1,594	1,359	1,235	2,458
Ngororero	15,810	325	864	987	913	895	934
Nyabihu	15,182	684	1,713	2,539	2,498	2,266	899
Nyagatare	671	946	2,154	2,568	2,958	3,988	2,825
Nyamagabe	1,112	682	3,627	1,231	1,109	1,029	2,000
Nyamasheke	20,062	595	1,702	1,771	2,580	1,535	1,566
Nyanza	607	638	22,888	952	1,065	962	9,033
Nyarugenge	1,318	2,221	2,410	2,592	2,376	2,694	14,010
Nyaruguru	781	434	3,006	682	610	776	4,473

Districts	2015	2016	2017	2018	2019	2020	2021
Rubavu	2,989	4,621	3,002	3,151	4233	3235	2613
Ruhango	331	333	4,853	1,157	1174	1570	4677
Rulindo	262	686	1,104	1,265	2056	1954	10110
Rusizi	30,566	791	1,457	1,527	1742	1482	1447
Rutsiro	44,278	284	827	1,453	2073	1809	2929
Rwamagana	1,461	2,628	3,642	5,788	5289	6673	1701

Source: NLA

5. 3. Geology and Mines Department

Table 5.4: Volume of Mineral Exports in kg by a quarter

Year		Nature of Products					
		Cassiterite	Coltan	Wolfram	Gold	Other minerals	Sub Total
2017	Q1	1,129,034	303,409	328,130		937,592	2,698,165
	Q2	1,112,862	352,154	344,798		1,479,000	3,288,814
	Q3	1,276,818	450,333	391,723		2,474,484	4,593,358
	Q4	1,240,907	616,806	480,302		2,060,782	4,398,797
	Total	4,759,621	1,722,702	1,544,953		6,951,858	14,979,134
2018	Q1	1,115,841	369,155	470,787		442,161	2,397,944
	Q2	1,379,098	435,268	393,735		290,548	2,498,649
	Q3	1,165,192	404,309	548,800		400,151	2,518,452
	Q4	1,068,447	433,125	530,338		197,392	2,229,302
	Total	4,728,578	1,641,857	1,943,660		1,330,252	9,644,347
2019	Q1	1,034,333	390,868	472,153	361.624911	44,364	1,942,080
	Q2	1,023,044	280,666	575,998	164	52,129	1,932,001
	Q3	878,809	302,096	376,885	2,514	113,459	1,673,763
	Q4	864,597	368,256	458,850	2,859	101,041	1,795,603
	Total	3,800,783	1,341,886	1,883,886	5,898	310,994	7,343,447
2020	Q1	565,993.2	342,413.2	416,790.1	2,089.1	118,734	1,446,020
	Q2	482,945.8	196,263.4	325,286.0	2,290.3	113,934.0	1,120,720
	Q3	622,645.1	288,540.8	544,882.0	5,086.0	496,217.4	1,957,371
	Q4	1,148,656	201,205	521,859	2,067	213,765	2,087,552
	Total	2,820,240	1,028,422	1,808,817	11,532	942,651	6,611,663
2021	Q1	834,874	234,375	492,005	1,019	393,261	1,955,534
	Q2	819,148	381,568	554,569	1,543	749,782	2,506,610
	Q3	745,710	245,730	801,602	1,772	740,229	2,535,043
	Q4	736,750	184,488	977,013	2,007	1,230,015	3,130,274
	Total	3,136,482	1,046,161	2,825,189	6,341	3,113,287	10,127,460

Source: RMB

Table 5.5: Value of minerals in USD

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

Source: NISR with raw data from RRA

Table 5.6: Value of mineral exports in USD by quarter

Year	Quarter	Cassiterite	Coltan	Wolframite	Other minerals	Gold	General Total
2018	Q1	11,885,457	15,677,981	4,970,786	28,299,325		60,833,549
	Q2	14,957,681	20,558,668	4,431,808	44,376,277		84,324,434
	Q3	11,892,989	18,496,524	6,215,330	66,328,701		102,933,544
	Q4	10,614,122	16,728,656	5,734,509	65,478,081		98,555,368
	TOTAL	49,350,249	71,461,829	21,352,433	204,482,384		346,646,895
2019	Q1	11,120,271	14,582,033	4,861,302	14,459,363	13,860,876	58,883,845
	Q2	10,717,906	9,337,962	5,526,456	14,399,813	7,719,232	47,701,369
	Q3	7,657,781	9,053,723	3,037,349	5,890,067	118,842,088	144,481,009
	Q4	7,509,772	11,988,120	3,572,035	2,651,191	135,869,819	161,590,937
	TOTAL	37,005,730	44,961,838	16,997,142	37,400,434	276,292,015	412,657,160
2020	Q1	5,076,458	12,165,458	3,538,000	105,976,462	1,018,310	127,774,689
	Q2	4,396,279	6,712,122	3,751,254	121,598,257	241,946	136,699,859
	Q3	6,954,407	9,463,666	5,349,133	294,599,726	598,499	316,965,431
	Q4	14,932,900	5,676,051	5,128,938	125,430,091	398,332	151,566,313
	TOTAL	31,360,044	34,017,296	17,767,326	647,604,537	2,257,087	733,006,291
2021	Q1	12,690,889	7,268,564	5,340,257	50,456,063	648,766	76,404,539
	Q2	13,355,752	14,917,671	7,293,238	93,471,964	927,312	129,965,937
	Q3	14,319,703	11,332,002	15,587,406	102,511,828	812,326	144,563,265
	Q4	16,430,276	8,575,013	22,364,116	116,744,154	1,135,131	165,248,689
	TOTAL	56,796,620	42,093,249	50,585,017	363,184,009	3,523,535	516,182,430

Source: RMB

5. 4. Forestry

Table 5.7: Natural Forest coverage (area in ha)

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

Source: Rwanda Water and Forestry Authority

5. 5. Disasters

Table 5.8: Number of deaths attributed to disasters 2019-2020

District	Event	Deaths
Bugesera	Floods	0
Bugesera	Lightning	1
Bugesera	Rainstorms	0
Bugesera	Windstorm	0
Burera	Landslides	0
Burera	Lightning	1
Burera	Rainstorms	3
Burera	Windstorm	0
Gakenke	Fire	0
Gakenke	Floods	2
Gakenke	Landslides	25
Gakenke	Lightning	0
Gakenke	Rainstorms	0
Gakenke	Windstorm	0
Gasabo	Fire	0
Gasabo	Floods	7
Gasabo	House collapse	1
Gasabo	Landslides	12
Gasabo	Lightning	3
Gasabo	Rainstorms	2
Gasabo	Windstorm	0
Gatsibo	Fire	0
Gatsibo	Floods	4
Gatsibo	Landslides	3
Gatsibo	Lightning	2
Gatsibo	Rainstorms	0
Gatsibo	Windstorm	0
Gicumbi	Fire	0
Gicumbi	Floods	1
Gicumbi	House collapse	0
Gicumbi	Landslides	10
Gicumbi	Lightning	5
Gicumbi	Rainstorms	1
Gicumbi	Windstorm	0
Gisagara	Fire	1
Gisagara	Floods	4
Gisagara	House collapse	0
Gisagara	Landslides	0
Gisagara	Lightning	2
Gisagara	Rainstorms	1
Gisagara	Windstorm	0
Huye	Fire	0
Huye	Floods	0
Huye	Landslides	0
Huye	Lightning	4
Huye	Rainstorms	0
Huye	Windstorm	0

Kamonyi	Fire	0
Kamonyi	Floods	3
Kamonyi	Landslides	0
Kamonyi	Lightning	2
Kamonyi	Rainstorms	0
Kamonyi	Windstorm	0
Karongi	Fire	0
Karongi	Floods	8
Karongi	Landslides	3
Karongi	Lightning	7
Karongi	Rainstorms	1
Karongi	Windstorm	0
Kayonza	Floods	1
Kayonza	Lightning	3
Kayonza	Mine disaster	2
Kayonza	Rainstorms	0
Kayonza	Windstorm	0
Kicukiro	Fire	0
Kicukiro	Floods	0
Kicukiro	House collapse	1
Kicukiro	Rainstorms	6
Kicukiro	Windstorm	0
Kirehe	Fire	0
Kirehe	Floods	0
Kirehe	Lightning	1
Kirehe	Rainstorms	0
Kirehe	Windstorm	0
Muhanga	Fire	0
Muhanga	Floods	5
Muhanga	Landslides	10
Muhanga	Lightning	2
Muhanga	Rainstorms	2
Muhanga	Windstorm	0
Musanze	Floods	7
Musanze	Hailstorm	0
Musanze	Landslides	0
Musanze	Lightning	1
Musanze	Mine disaster	2
Musanze	Rainstorms	6
Musanze	Windstorm	0
Ngoma	Fire	0
Ngoma	Floods	0
Ngoma	Hailstorm	0
Ngoma	Landslides	0
Ngoma	Lightning	0
Ngoma	Rainstorms	0
Ngoma	Windstorm	0
Ngororero	Floods	3
Ngororero	Hailstorm	0
Ngororero	Landslides	23
Ngororero	Lightning	1
Ngororero	Mine disaster	5
Ngororero	Rainstorms	0
Ngororero	Windstorm	0
Nyabihu	Fire	0
Nyabihu	Floods	4
Nyabihu	Landslides	27
Nyabihu	Lightning	2
Nyabihu	Rainstorms	0
Nyabihu	Windstorm	0
Nyagatare	Floods	0

Nyagatare	Landslides	0
Nyagatare	Lightning	0
Nyagatare	Rainstorms	1
Nyagatare	Windstorm	0
Nyamagabe	Fire	0
Nyamagabe	Floods	5
Nyamagabe	Landslides	0
Nyamagabe	Lightning	4
Nyamagabe	Rainstorms	0
Nyamasheke	Fire	0
Nyamasheke	Floods	2
Nyamasheke	Landslides	8
Nyamasheke	Lightning	1
Nyamasheke	Rainstorms	0
Nyamasheke	Windstorm	0
Nyanza	Fire	0
Nyanza	Floods	2
Nyanza	Landslides	0
Nyanza	Lightning	1
Nyanza	Rainstorms	1
Nyanza	Windstorm	0
Nyarugenge	Fire	0
Nyarugenge	Floods	2
Nyarugenge	House collapse	5
Nyarugenge	Landslides	1
Nyarugenge	Rainstorms	1
Nyarugenge	Windstorm	0
Nyaruguru	Fire	0
Nyaruguru	Floods	2
Nyaruguru	Landslides	2
Nyaruguru	Lightning	1
Nyaruguru	Rainstorms	0
Nyaruguru	Windstorm	0
Rubavu	Fire	0
Rubavu	Floods	1
Rubavu	Landslides	1
Rubavu	Lightning	2
Rubavu	Mine disaster	1
Rubavu	Rainstorms	0
Rubavu	Windstorm	0
Ruhango	Fire	0
Ruhango	Floods	5
Ruhango	Hailstorm	0
Ruhango	House collapse	0
Ruhango	Landslides	0
Ruhango	Lightning	1
Ruhango	Rainstorms	2
Ruhango	Windstorm	0
Rulindo	Fire	0
Rulindo	Floods	5
Rulindo	House collapse	0
Rulindo	Landslides	7
Rulindo	Lightning	3
Rulindo	Rainstorms	2
Rulindo	Windstorm	0
Rusizi	Fire	0
Rusizi	Floods	2
Rusizi	House collapse	0
Rusizi	Landslides	3
Rusizi	Lightning	2
Rusizi	Rainstorms	0

Rusizi	Windstorm	0
Rutsiro	Fire	0
Rutsiro	Floods	13
Rutsiro	Hailstorm	0
Rutsiro	Landslides	2
Rutsiro	Lightning	3
Rutsiro	Rainstorms	0
Rutsiro	Windstorm	0
Rwamagana	Fire	0
Rwamagana	Lightning	1
Rwamagana	Rainstorms	3
Rwamagana	Windstorm	0
TOTAL		331
Source: MINEMA		

Table 5.9: Number of houses damaged (Household affected by disasters) 2019-2020

District	Event	Houses Damaged
Bugesera	Floods	5
Bugesera	Lightning	0
Bugesera	Rainstorms	169
Bugesera	Windstorm	126
Burera	Landslides	30
Burera	Lightning	0
Burera	Rainstorms	223
Burera	Windstorm	3
Gakenke	Fire	1
Gakenke	Floods	8
Gakenke	Landslides	637
Gakenke	Lightning	0
Gakenke	Rainstorms	215
Gakenke	Windstorm	5
Gasabo	Fire	3
Gasabo	Floods	5
Gasabo	House collapse	4
Gasabo	Landslides	4
Gasabo	Lightning	3
Gasabo	Rainstorms	149
Gasabo	Windstorm	13
Gatsibo	Fire	1
Gatsibo	Floods	2
Gatsibo	Landslides	0
Gatsibo	Lightning	0
Gatsibo	Rainstorms	119
Gatsibo	Windstorm	51
Gicumbi	Fire	1
Gicumbi	Floods	13
Gicumbi	House collapse	2
Gicumbi	Landslides	29
Gicumbi	Lightning	0
Gicumbi	Rainstorms	115
Gicumbi	Windstorm	19
Gisagara	Fire	1
Gisagara	Floods	0
Gisagara	House collapse	1
Gisagara	Landslides	7
Gisagara	Lightning	0
Gisagara	Rainstorms	134
Gisagara	Windstorm	14
Huye	Fire	1
Huye	Floods	1
Huye	Landslides	1
Huye	Lightning	1
Huye	Rainstorms	101
Huye	Windstorm	2
Kamonyi	Fire	1
Kamonyi	Floods	2
Kamonyi	Landslides	7
Kamonyi	Lightning	1
Kamonyi	Rainstorms	127
Kamonyi	Windstorm	11
Karongi	Fire	4
Karongi	Floods	0

Karongi	Landslides	23
Karongi	Lightning	2
Karongi	Rainstorms	63
Karongi	Windstorm	27
Kayonza	Floods	0
Kayonza	Lightning	0
Kayonza	Mine disaster	0
Kayonza	Rainstorms	53
Kayonza	Windstorm	34
Kicukiro	Fire	1
Kicukiro	Floods	0
Kicukiro	House collapse	3
Kicukiro	Rainstorms	104
Kicukiro	Windstorm	6
Kirehe	Fire	1
Kirehe	Floods	0
Kirehe	Lightning	0
Kirehe	Rainstorms	100
Kirehe	Windstorm	77
Muhanga	Fire	2
Muhanga	Floods	8
Muhanga	Landslides	34
Muhanga	Lightning	2
Muhanga	Rainstorms	195
Muhanga	Windstorm	1
Musanze	Floods	14
Musanze	Hailstorm	4
Musanze	Landslides	6
Musanze	Lightning	0
Musanze	Mine disaster	0
Musanze	Rainstorms	123
Musanze	Windstorm	4
Ngoma	Fire	2
Ngoma	Floods	0
Ngoma	Hailstorm	3
Ngoma	Landslides	0
Ngoma	Lightning	0
Ngoma	Rainstorms	122
Ngoma	Windstorm	131
Ngororero	Floods	0
Ngororero	Hailstorm	0
Ngororero	Landslides	557
Ngororero	Lightning	1
Ngororero	Mine disaster	0
Ngororero	Rainstorms	1169
Ngororero	Windstorm	20
Nyabihu	Fire	1
Nyabihu	Floods	0
Nyabihu	Landslides	218
Nyabihu	Lightning	0
Nyabihu	Rainstorms	22
Nyabihu	Windstorm	51
Nyagatare	Floods	0
Nyagatare	Landslides	1
Nyagatare	Lightning	0
Nyagatare	Rainstorms	301
Nyagatare	Windstorm	27
Nyamagabe	Fire	2
Nyamagabe	Floods	0

Nyamagabe	Landslides	7
Nyamagabe	Lightning	0
Nyamagabe	Rainstorms	54
Nyamasheke	Fire	4
Nyamasheke	Floods	0
Nyamasheke	Landslides	11
Nyamasheke	Lightning	0
Nyamasheke	Rainstorms	23
Nyamasheke	Windstorm	6
Nyanza	Fire	1
Nyanza	Floods	0
Nyanza	Landslides	1
Nyanza	Lightning	0
Nyanza	Rainstorms	222
Nyanza	Windstorm	29
Nyarugenge	Fire	3
Nyarugenge	Floods	0
Nyarugenge	House collapse	2
Nyarugenge	Landslides	12
Nyarugenge	Rainstorms	135
Nyarugenge	Windstorm	5
Nyaruguru	Fire	3
Nyaruguru	Floods	0
Nyaruguru	Landslides	2
Nyaruguru	Lightning	0
Nyaruguru	Rainstorms	100
Nyaruguru	Windstorm	1
Rubavu	Fire	6
Rubavu	Floods	114
Rubavu	Landslides	5
Rubavu	Lightning	0
Rubavu	Mine disaster	0
Rubavu	Rainstorms	52
Rubavu	Windstorm	21
Ruhango	Fire	0
Ruhango	Floods	2
Ruhango	Hailstorm	0
Ruhango	House collapse	1
Ruhango	Landslides	9
Ruhango	Lightning	0
Ruhango	Rainstorms	300
Ruhango	Windstorm	15
Rulindo	Fire	1
Rulindo	Floods	4
Rulindo	House collapse	1
Rulindo	Landslides	54
Rulindo	Lightning	1
Rulindo	Rainstorms	705
Rulindo	Windstorm	4
Rusizi	Fire	7
Rusizi	Floods	31
Rusizi	House collapse	1
Rusizi	Landslides	49
Rusizi	Lightning	0
Rusizi	Rainstorms	211
Rusizi	Windstorm	3
Rutsiro	Fire	2
Rutsiro	Floods	1
Rutsiro	Hailstorm	0
Rutsiro	Landslides	14
Rutsiro	Lightning	1

Rutsiro	Rainstorms	258
Rutsiro	Windstorm	5
Rwamagana	Fire	1
Rwamagana	Lightning	0
Rwamagana	Rainstorms	121
Rwamagana	Windstorm	9
TOTAL		18517

Source: MINEMA

5. 6. Rainfall and Temperature

Table 5.10: Monthly Rainfall Total in mm in 2021

Station Names	Longitude	Latitude	Elevation (m)	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Gitega	30.06	-1.96	1522	2021	150.2	111.6	180	130.9	153.6	1.5	10.6	63.2	110.5	40.9	104.3	87.8
Kigaliaero	30.11	-1.95	1490	2021	164.6	87.2	123.6	94.3	121.5	0	3.2	27.3	73	62.3	84.3	101.9
Gikongoromet	29.55	-2.48	1941	2021	138.5	138.5	143.8	198.3	212.3	7.7	0.9	100.9	75.9	213.3	204.3	110.6
Byimana	29.71	-2.16	1750	2021	86.1	227.2	101.3	211.5	124	9	0.7	75.9	85.1	93.1	117.4	137.2
Rubengeramet	29.41	-2.07	1700	2021	148.6	210.1	64.2	184.4	155.3	29.5	21	104.6	99.7	105.4	112.5	114
Gisenyaero	29.26	-1.68	1554	2021	41	56.5	52.4	34.7	71.7	35.9	3.7	54.5	54.9	125.6	83.9	94.7
Kamembaero	28.91	-2.46	1591	2021	217	233.9	214.1	150	99.6	52.4	15.5	48.7	95.6	138.4	125.4	76.5
Busogoisae	29.55	-1.56	2100	2021	144.5	111.8	150.2	146.9	185.5	77	40.2	218.2	199.3	225.9	126	175.9
Ruhengeriaero	29.61	-1.48	1873	2021	112.2	111.8	99.3	180.4	121	51.7	42	123.2	119.1	157.1	100	138.7
Byumbamet	30.05	-1.6	2235	2021	86.8	113.3	89.2	134.8	224.1	31.2	25.7	65	115.2	144	97	139.2
Nyagatare	30.31	-1.28	1377	2021	77.2	75.9	111.3	63.2	70.2	0	9.9	27.4	68.2	100.3	49	153.3
Kawangire	30.43	-1.81	1473	2021	122.8	50.4	130.3	159.1	119.1	0	0	20.4	26.1	98.1	102.7	127.1
Kibungokazo	30.5	-2.15	1604	2021	124.2	86.2	170	299.6	123.2	0	0	9.1	88.5	136.8	86.1	194

Source: MeteoRwanda

Table 5.11: Maximum Temperature in degree Celsius in 2021

Station Names	Longitude	Latitude	Elevation ()	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Kigaliaero	30.1	-1.95	1490	2021	25.5	26.4	25.7	25.3	25.4	25.9	26.3	27.6	27	27.1	26.9	25.7
Kamembaero	28.9	-2.46	1591	2021	25.4	26	25.7	24.8	25.3	26.2	26.2	26.5	27.4	26.8	26.3	25.1
Gisenyaero	29.3	-1.68	1554	2021	24.8	25.1	25.2	25.3	25.1	25.5	24.9	25.8	25.7	25.9	25.9	25.4
Gikongoromet	29.6	-2.48	1941	2021	23	24.3	23.3	22.5	23	23.8	24.1	24.8	24.7	24.6	24.3	23.8
Kibungokazo	30.5	-2.15	1604	2021	25.9	26.4	25.8	24.8	25.6	27	26.7	27.8	26.8	26.6	26.7	26
Byumbamet	30.1	-1.6	2235	2021	20.7	21.8	21.5	20.9	20.7	21.2	21.1	22.2	21.9	22.4	21.7	21.5
Busogoisae	29.6	-1.56	2100	2021	21.8	22.9	22.1	21.7	21.2	21.2	20.2	21.4	21.3	22.4	21.9	21.4
Ruhengeriaero	29.6	-1.48	1873	2021	23.7	24.9	24.1	23.4	23.1	23.4	23.2	24	24	24.6	24.1	23.8
Gitega	30.1	-1.96	1522	2021	26	27	26.3	25.9	25.9	26.4	26.6	28	27.2	28.2	27.9	27.3
Rubengeramet	29.4	-2.07	1700	2021	25.4	26	25.7	24.8	25.3	26.2	26.2	26.5	27.4	26.8	26.3	25.1
Byimana	29.7	-2.16	1750	2021	23.7	24.8	23.7	23.3	23.5	24.2	24.3	25.1	24.7	25	24.8	23.9
Kawangire	30.4	-1.81	1473	2021	25.3	26.2	26.1	25.2	25.7	26.6	26.9	28	27.1	27.6	26.7	26
Nyagatare	30.3	-1.28	1377	2021	26.9	27.9	27.6	26.9	27.6	28.4	28.5	29.5	28.2	28.2	27.9	28

Source: MeteoRwanda

Table 5.12: Minimum Temperature in degree Celsius in 2021

Station Names	Longitude	Latitude	Elevation (m)	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Kigaliaero	30.11	-1.95	1490	2021	16.8	17.5	16.6	17.1	17.4	17.1	17.4	17.4	17.4	17.4	16.9	17.2
Kamembeaero	28.91	-2.46	1591	2021	16.6	17.0	16.4	16.3	16.7	15.7	15.0	14.8	16.4	17.4	19.9	16.9
Gisenyiaero	29.26	-1.68	1554	2021	15.6	16.4	15.6	16.2	16.8	15.1	15.4	15.7	16.2	15.9	15.5	16.3
Gikongoromet	29.55	-2.48	1941	2021	13.9	14.3	14.1	13.5	14.2	13.7	13.5	13.6	13.7	13.6	13.4	13.8
Kibungokazo	30.5	-2.15	1604	2021	16.1	16.4	16.5	16.5	16.9	16.6	16.5	16.9	16.7	16.9	16.1	16.2
Byumbamet	30.05	-1.6	2235	2021	14.0	14.8	14.6	13.9	14.2	13.7	13.6	14.2	14.1	14.4	14.1	14.4
Busogoisae	29.55	-1.56	2100	2021	10.8	11.9	10.4	11.4	11.9	11.1	10.7	11.3	11.5	12.2	11.3	11.6
Ruhengeriaero	29.61	-1.48	1873	2021	11.8	13.9	12.4	12.7	13.7	12.6	12.8	12.7	13.0	12.5	11.9	12.6
Gitega	30.06	-1.96	1522	2021	16.8	17.4	16.6	17.0	17.3	16.8	17.0	17.3	17.4	17.2	16.8	17.4
Rubengeramet	29.41	-2.07	1700	2021	15.3	16.3	14.7	15.3	16.0	14.2	13.5	14.7	15.8	15.7	14.4	15.5
Byimana	29.71	-2.16	1750	2021	14.5	15.2	14.3	14.7	15.0	13.5	13.2	14.3	14.7	14.8	14.2	14.6
Kawangire	30.43	-1.81	1473	2021	15.9	16.3	15.7	16.3	16.2	14.9	15.2	15.3	16.0	16.1	15.8	16.3
Nyagatare	30.31	-1.28	1377	2021	15.9	16.6	15.9	16.1	16.2	14.5	14.9	15.5	16.5	16.8	15.7	16.1

Source: Meteo Rwanda

CHAPTER VI: AGRICULTURE

6. 1. Production

Table 6.1: Production of major cash crops in Tons

Years	2016	2017	2018	2019	2020	2021
Coffee	22,009	19,231	21,548	23,375	20,334	19,467
Tea	25,628	27,887	31,068	32,127	33,209	35,626

Source: NAEB

Table 6.2: Land area under production for major cash crops '000 Hectare

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

Source: NAEB

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

Table 6.3: Exports of Vegetables

Vegetables	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Onions						
Vols (kg)	1,222,752	1,677,652	2,936,194	2,190,210	690,156	2,613,483
Revenues FOB(USD)	516,348	932,003	1,048,448	1,261,281	94,638	1,138,606
Fresh beans						
Vols (kg)	7,393,525	4,376,623	4,444,189	5,460,323	2,282,372	1,726,597
Revenues FOB(USD)	2,877,741	1,876,718	1,390,883	1,828,087	553,540	339,810
Tomatoes fresh and paste						
Vols (kg)	2,406,509	4,321,957	4,570,963	4,000,524	2,997,265	6,159,057
Revenues FOB(USD)	2,683,100	4,338,172	4,732,003	4,742,318	4,539,212	6,819,961
Egg plants						
Vols (kg)	1,554,669	2,066,330	1,524,672	1,214,081	22,013	2,730,574
Revenues FOB(USD)	842,553	603,954	473,083	364,268	60,190	831,083
Cabbages						
Vols (kg)	1,848,687	2,472,651	3,928,344	3,822,973	393,250	3,879,688
Revenues FOB(USD)	259,632	441,922	556,262	977,486	40,774	900,175
Green Pepper(poivron)						
Vols (kg)	90832	172,547	103,336	40,423	-	234,876
Revenues FOB(USD)	45095.61712	78,847	49,080	19,841	-	125,171
Red Pepper						
Vols (kg)	284,232	357,770	721,263	1,096,519	1,495,634	1,820,668
Revenues FOB(USD)	338,549	484,341	1,036,613	2,958,630	4,747,594	5,863,083
Carrots						
Vols (kg)	1,302,286	1,009,392	1,146,175	726,010	779	765,133
Revenues FOB(USD)	412,717	199,700	214,843	144,698	339	170,616
Freshpeas						
Vols(Kg)	226,779	157,842	177,331	88,145	140	563,963
Revenues (US\$)	173,034	135,205	153,892	97,358	56,272	308,178
French beans						
Vols(Kg)	317,674	1,094,274	3,514,342	1,360,436	935,616	973,464
Revenues (US\$)	714,379	1,774,971	3,490,443	2,954,697	2,513,952	2,952,602
Cassava leaves						

Vols(Kg)	134,674	95,292	268,424	124,216	74,158	444,585
Revenues (US\$)	92,343	34,551	76,849	40,379	39,395	199,212
CucumberFresh						
Vols(Kg)	41691	135,467	18,314	8,121	-	71,557
Revenues (US\$)	22312.45133	67,919	9,211	4,513	-	32,858
Broccoli						
Vols (kg)	-	3,278	34,701	191	229	-
Revenues FOB(USD)	-	5,464	74,398	772	923	-
Vols(Kg)	8235.7	48,282	106,670	56,083	17,243	149,448
Revenues (US\$)	24669.44414	214,966	99,860	160,748	71,047	434,908
Other Vegetables preserved and spices						
Vols (kg)	2,394,717.90	2,645,817	3,256,803	2,295,541	531,113	3,088,503
Revenues FOB(USD)	1,999,292.48	1,200,620	2,232,808	1,598,651	370,217	1,267,679
Total						
Vols (kg)	19,227,263.21	20,635,174	26,751,720	22,483,795	9,439,968	25,221,596
Revenues FOB(USD)	11,001,765.58	12,389,352	15,638,674	17,153,730	13,088,094	21,383,939

Source: NAEB

Table 6.4: Exports of Fruits

Fruits	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Oranges and Other Similars						
Vols(Kg)	209,157	408,343	536,633	104,672	-	775529
Revenues (US\$)	123,756	190,345	235,840	44,099	-	296475.0613
Passion Fruits						
Vols(Kg)	88,280	251,895	415,519	261,005	174,448	279003.2
Revenues FOB(US\$)	173,220	318,404	295,788	247,793	456,288	617725.1281
Pineapples						
Vols(Kg)	101,697	75,675	59,927	44,298	14,403	135499.5
Revenues (US\$)	167,152	251,494	274,877	178,186	156,188	147528.2097
Tomato tree (ibinyomoro)						
Vols(Kg)	6,104	138,063	38,669	69,681	51	382393
Revenues FOB(US\$)	4,924	185,359	20,337	41,713	33	235813.769
Ripe Bananas						
Vols(Kg)	1,880,248	2,555,470	3,097,392	3,037,758	2,602	3642688
Revenues (US\$)	731,677	839,564	902,113	751,462	4,108	913604.2399
Mangoes						
Vols(Kg)	284,177	295,734	306,979	398,697	24,304	1070199
Revenues FOB(US\$)	138,284	129,964	99,138	129,473	6,277	341984.9567
Apples						
Vols(Kg)	-	45,080	-	-	-	-
Revenues FOB(US\$)	-	33,678	-	-	-	-
Vols(Kg)	22,791	14,742	17,455	12,821	-	-
Revenues FOB(US\$)	20,230	10,657	12,965	10,020	-	-
Grape and wine made from grape						
Vols(Kg)	25,140	47,465	469,627	315,186	313,942	367013.18
Revenues FOB(US\$)	67,359	195,222	599,108	638,466	672,306	672337.2371
Guava (Goyave) amapera						
Vols(Kg)	117,772	68,758	27,249	5,036	-	-
Revenues FOB(US\$)	28,893	16,282	6,670	2,183	-	-
Avocadoes						
Vols(Kg)	105,428	336,742	605,986	840,672	763,751	2,765,340
Revenues (US\$)	37,155	265,891	442,258	840,570	1,583,771	4,533,801
Fruit Juices and Jams						
Vols(Kg)	2,767,046	4,070,441	3,847,041	2,925,473	3,161,410	5,311,409
Revenues (US\$)	2,553,680	3,286,469	3,200,863	2,551,968	2,785,685	4,105,926
Macadamia nut						
Vols(Kg)	87,195	233,612	396,913	405,038	524,112	590459.22
Revenues (US\$)	458,745	1,061,197	2,185,687	1,929,261	2,102,908	2028737.995
Other Fruits and nuts						

Vols(Kg)	222,178	215,377	139,895	132,276	14,901	887905
Revenues (US\$)	79,899	106,212	114,889	143,168	29,560	729799.7901
Total Fruits						
Vols(Kg)	5,917,213	8,757,396	9,959,285	8,552,613	4,993,923	16,207,438
Revenues (US\$)	4,584,972	6,890,738	8,390,533	7,508,362	7,797,123	14,623,733

Source: NAEB

Table 6.4: Exports of Meat

Exports	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Vol (Kg)	6,237,017	7,021,167	6,876,252	4,379,461	1,212,735	5,485,017
Revenues Value (US)	22,906,406	24,784,246	18,905,650	11,094,593	1,465,652	8,873,580
Average price US\$/Kg	3.67	3.53	2.75	2.53	1.21	1.62

Source: NAEB

Table 6.5: Exports of Milk and dairy products

Exports	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Vol. (Liters)	12,081,956	17,514,192	9,304,523	8,401,247	2,828,730	12,432,764
Revenues (US\$)	13,061,738	20,644,939	6,073,138	5,085,011	4,051,957	8,064,676
Average price/Liter (US\$)	1.08	1.18	0.65	0.61	1.43	0.65

Source: NAEB

Table 6.6: Exports of Hides and skins

Exports	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Hides							
Vol. (kg)	5,379,524	5,294,420	2,603,454	834,408	517,010	241,089	3,133,817
Value (US\$)	5,640,796	6,103,622	3,956,789	802,988	347,532	284,381	2,252,198
Skins							
Vol. (kg)	1,330,757	1,050,725	797,580	243,431	115,794	44,462	585,578
Value (US\$)	1,795,691	1,854,326	1,897,169	223,303	77,079	59,272	626,308
Grand Total							
Vol. (kg)	6,710,280	6,345,145	3,401,034	1,077,839	632,804	285,551	3,719,395
Value (US\$)	7,436,487	7,957,948	5,853,959	1,026,292	424,611	343,653	2,878,507

Table 6.7: Export of cereals

Cereals grains		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Maize grains							
Formal	Vol(kg)	4,433,413	1,527,791	4,916,774	737,421	544,239	2,154,625.9
	Revenues(USD)	1,001,333	391,531	1,038,012	70,399	60,623	575,613.2
Informal	Vol(Kg)	2,536,270	4,978,024	4,570,638	1,293,314	-	4,568,807.0
	Revenues(USD)	712,386	1,391,537	1,091,778	328,786	-	1,287,747.0
Total maize Grains export	Vol(kg)	6,969,683	6,505,815	9,487,412	2,030,735	544,239	6,699,415.9
	Revenues(USD)	1,713,719	1,783,067	2,129,790	399,185	60,623	1,855,948.2
Wheat Grain							
Formal	Vol(kg)	4,099,455	-	35,027,965	20,534,560	18,756,845	24,306,692.0
	Revenues(USD)	1,377,731	-	10,308,538	3,592,233	3,591,462	6,107,587.8
Informal	Vol(Kg)	33,401	306,773	532,392	150,776	-	49,084.0
	Revenues(USD)	15,567	111,744	217,683	67,097	-	29,215.0
Total wheat Grains export	Vol(kg)	4,132,856	306,773	35,560,357	20,685,336	18,756,845	24,355,776.0
	Revenues(USD)	1,393,298	111,744	10,526,221	3,659,331	3,591,462	6,136,802.9
Sorghum Grains export							
Formal	Vol(kg)	3,592,670	91,352	2,130	8,575	28,725	48,938.0
	Revenues(USD)	1,370,728	35,712	442	21,732	32,079	42,530.0
Informal	Vol(Kg)	546,455	610,296	670,482	548,262	-	195,180.0
	Revenues(USD)	245,287	277,990	258,281	258,617	-	84,711.0
Total Sorghum Grains export	Vol(kg)	4,139,125	701,648	672,612	556,837	28,725	244,118.0
	Revenues(USD)	1,616,015	313,702	258,724	280,349	32,079	127,241.0
Rice Grains export							

Cereals grains		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Formal	Vol(kg)	37,856,042	59,409,169	52,582,891	59,134,669	63,545,952	59,045,826.7
	Revenues(USD)	25,860,926	34,316,360	30,297,975	33,449,847	36,076,430	43,214,138.8
Informal	Vol(Kg)	924,697	631,395	410,374	64,776	-	115,257.0
	Revenues(USD)	744,972	563,881	367,585	56,910	-	61,913.9
Total Rice Grains export	Vol(kg)	38,780,739	60,040,564	52,993,265	59,199,445	63,545,952	59,161,083.7
	Revenues(USD)	26,605,898	34,880,241	30,665,559	33,506,757	36,076,430	43,276,052.7
Other cereals grains export							
Formal	Vol(kg)	44,970	37,303	121,899	32,119	95,343	279,341.4
	Revenues(USD)	26,479	61,416	58,759	36,290	83,217	447,159.1
Informal	Vol(Kg)	287	3,927	50,587	36,812	-	66,994.0
	Revenues(USD)	72	861	3,028	891	-	35,633.2
Total other cereals export	Vol(kg)	45,257	41,230	172,486	68,931	95,343	346,335.4
	Revenues(USD)	26,550	62,276	61,787	37,182	83217.07149	482,792.3
Cereals Flours							
Maize Flour export							
Formal	Vol(kg)	11,382,416	51,803,977	20,460,105	11,169,385	34,969,421	54,546,214.0
	Revenues(USD)	4,446,879	12,244,697	4,629,285	3,147,290	6,672,722	10,804,822.8
Informal	Vol(Kg)	9,961,775	10,895,983	20,855,928	3,321,442	-	977,847.0
	Revenues(USD)	5,591,212	5,079,103	7,838,444	1,520,287	-	547,202.9
Total Maize Flour export	Vol(kg)	21,344,191	62,699,960	41,316,033	14,490,827	34,969,421	55,524,061.0
	Revenues(USD)	10,038,090	17,323,800	12,467,729	4,667,577	6,672,722	11,352,025.7
Wheat Flour export							
Formal	Vol(kg)	32,903,099	58,539,545	58,060,259	57,556,624	62,688,396	68,902,936.4
	Revenues(USD)	17,360,783	34,195,200	27,001,116	29,634,224	34,245,971	46,404,207.8
Informal	Vol(Kg)	3,409,371	489,586	97,089	74,330	-	232,402.0
	Revenues(USD)	2,008,751	308,487	66,988	53,365	-	87,661.6
Total Wheat Flour export	Vol(kg)	36,312,470	59,029,131	58,157,348	57,630,954	62,688,396	69,135,338.4
	Revenues(USD)	19,369,533	34,503,687	27,068,104	29,687,589	34,245,971	46,491,869.4
Sorghum flours							
Formal	Vol(kg)	3,140,946	29,843	8,021	15,066	182,654	56,348.0
	Revenues(USD)	1,198,342	11,169	7,603	26,101	243,565	56,522.5
Informal	Vol(Kg)	31,242	55,411	60,240	42,655	-	54,123.0
	Revenues(USD)	16,124	26,418	24,433	20,610	-	22,486.0
Total sorghum flour export	Vol(Kg)	3,172,188	85,254	68,261	57,721	182,654	110,471.0
	Revenues(USD)	1,214,467	37,587	32,036	46,711	243,565	79,008.4
Wheat brand							
Formal	Vol(kg)	15,603,625	34,730,852	-	-	-	-
	RevenuesUSD)	1,427,762	7,225,510	-	-	-	-
Informal	Vol(kg)	-	-	-	-	-	-
	RevenuesUSD)	-	-	-	-	-	-
Total wheat brand	Vol(kg)	15,603,625	34,730,852	-	-	-	-
	RevenuesUSD)	1,427,762	7,225,510	-	-	-	-
Maize brand							
Formal	Vol(kg)	3,864,714	4,000,163	-	-	-	-
	RevenuesUSD)	438,053	952,491	-	-	-	-
Informal	Vol(kg)	-	-	-	-	-	-
	RevenuesUSD)	-	-	-	-	-	-
Total maize brand	Vol(kg)	3,864,714	4,000,163	-	-	-	-
	RevenuesUSD)	438,053	952,491	-	-	-	-
Malt							
Formal	Vol(kg)	1,246,676	480,533	510,225	819,226	1,875,474	1,754,399.0
	RevenuesUSD)	782,742	447,765	475,743	623,694	1,681,993	1,497,853.7
Informal	Vol(kg)	-	-	-	-	-	-
	RevenuesUSD)	-	-	-	-	-	-
Total malt	Vol(kg)	1,246,676	480,533	510,225	819,226	1,875,474	1,754,399.0
	RevenuesUSD)	782,742	447,765	475,743	623,694	1,681,993	1,497,853.7
Mullet							
Formal	Vol(kg)	554	636	2,008	1,530	89,010	6,552.4
	RevenuesUSD)	1,084	1,275	2,897	1,303	95,897	7,894.9
Informal	Vol(kg)	8,960	8,370	946	5,020	-	12,125.0
	RevenuesUSD)	5,379	6,430	507	27	-	1,924.9

Cereals grains		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Total mullet flour export	Vol(kg)	9,514	9,006	2,954	6,550	89,010	18,677.4
	Revenues(USD)	6,463	7,705	3,403	1,330	95,897	9,819.8
Bakery, Biscuits, spaghetti, amandazi , feed products and Other							
Formal	Vol(kg)	1,704,754	5,849,370	6,791,108	9,536,897	11,282,259	21,505,601
	Revenues(USD)	2,728,733	5,818,470	5,771,530	7,633,040	9,008,496	16,788,726
Informal	Vol(kg)	4,592,719	2,920,280	7,945,628	11,988,280	-	2,010,162
	Revenues(USD)	631,823	578,707	1,360,336	1,814,270	-	612,415
Total Bakery, Biscuits, spaghetti, amandazi , feed products and Other	Vol(kg)	6,297,473	8,769,650	14,736,736	21,525,177	11,282,259	23,515,763
	Revenues(USD)	3,360,556	6,397,176	7,131,866	9,447,311	9,008,496	17,401,140
Other cereals flour export							
Formal	Vol(kg)	33,935	278,779	3,555,456	699,292	501,016	2,112,467
	Revenues(USD)	42,090	207,051	1,028,660	801,577	616,176	2,493,843
Informal	Vol(Kg)	7,250	7,583	18,329	4,109	-	78,610
	Revenues(USD)	4,930	4,236	20,600	2,973	-	51,026
Total other cereals flour export	Vol(kg)	41,185	286,362	3,573,785	703,401	501,016	13,247,308
	Revenues(USD)	47,020	211,287	1,049,260	804,550	616,176	2,544,869
Chia							
Formal	Vol(kg)						430,256.0
	Revenues(USD)						1,918,590.8
Informal	Vol(Kg)						-
	Revenues(USD)						-
Total Chia	Vol(kg)						430,256.0
	Revenues(USD)						1,918,590.8
Grand total	Volume(kg)	141,959,696	237,686,941	217,251,472	177,775,140	194,559,335	254,543,002
	Revenues(USD)	68,040,167	104,258,040	91,870,222	83,161,565	92,408,630	133,174,014

Source: NAEB

Table 6.8: Export of pulses products

Products		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Dried beans						
Formal	Vol(kg)	12,818,452	3,558,601	487,866	2,559,375	9,563,543
	Revenues (Rw)	6,581,792	1,556,184	251,415	1,165,782	3,392,855
Informal	Vol(kg)	15,226,725	14,400,753	9,157,120	-	16,756,398
	Revenues (Rw)	8,157,336	7,192,197	6,077,393	-	7,204,573
Total dried beans export	Vol(kg)	28,045,177	17,959,354	9,644,986	2,559,375	26,319,941
	Revenues (Rw)	14,739,128	8,748,382	6,328,808	1,165,782	10,597,428
Dried peas						
Formal	Vol(kg)	100,001	250	-	2,009	933
	Revenues (Rw)	17,747	850	-	66	1,248
Informal	Vol(kg)	418,642	262,885	37,636	-	1,308
	Revenues (Rw)	265,554	727,394	33,093	-	1,682
Total dried peas export	Vol(kg)	518,643	263,135	37,636	2,009	2,079
	Revenues (Rw)	283,300	728,244	33,093	66	2,794
Grand total	Volume(kg)	28,563,820	18,222,489	9,682,622	2,561,384	26,322,019
	Revenues (Rw)	15,022,428	9,476,625	6,361,901	1,165,848	10,600,222

Source: NAEB

Table 6.9: Export of bananas products

Products		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Banana for cooking						
Formal	Vol(kg)	152,759	164,441	160,655	61,699	401,283
	Revenues (USD)	126,370	171,981	150,652	197,274	291,930
Informal	Vol(kg)	-	-	-		-
	Revenues (USD)	-	-	-		-
Total banana for cooking export	Vol(kg)	152759	164441	160655.1	61698.8	401,283
	Revenues (USD)	126370	171981	150651.57	197273.85	291,930
Banana for beer						
Formal	Vol(kg)	2,074	-	975	15493	30,165
	Revenues (USD)	3,571	-	745	8573.99136	18,886
Informal	Vol(kg)	344,107	313,542	194,443	0	37,985
	Revenues (USD)	149,294	128,321	75,506	0	14,381
Total						
Total banana for beer export	Vol(kg)	346181	313542	195418	15493	68,150
	Revenues (USD)	152864.9	128321	76251.101	8573.9914	33,267
Grand total	Volume(kg)	498,940	477,983	356,073	77,192	469,433
	Revenues (USD)	279,235	300,302	226,903	205,848	325,196

Source: NAEB

Table 6.10: Export of Roots and tubers

Products		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Irish Potatoes Export						
Formal	Vol (Kg)	2,525,513	1,795,077	20,576	719,147	390,537
	Revenues (USD)	341,501	334,070	33,017	140,797	143,285
Informal	Vol (Kg)	14,225,199	13,821,725	9,250,484	-	9,804,430
	Revenues (USD)	2,925,655	3,196,550	2,518,640	-	2,660,795
Total Irish Potatoes export	Vol (Kg)	16750712	15616802	9271060	719147	10,194,967
	Revenues (USD)	3267156	3530620	2551656.664	140796.6896	2,804,080
Cassava flour and roots export						
Products		2017-2018	2018-2019	2018-2020	2018-2021	70,367,055
Formal	Vol (Kg)	4,459,326	7,595,739	24,913,181	62,395,139	11,079,524
	Revenues (USD)	5,593,865	2,683,738	5,943,079	11,681,284	2,629,306
Informal	Vol (Kg)	10,380,094	19,675,834	22,164,524	-	794,195
	Revenues (USD)	4,237,930	6,442,778	6,379,137	-	72,996,361
Total cassava export	Vol (Kg)	14839420	27271573	47077704.5	62395139.2	11,873,719
	Revenues (USD)	9831795	9126516	12322215.42	11681283.69	
Sweet potatoes						
Formal	Vol (Kg)	251,459	16,043	917	7,157	1,500
	Revenues (USD)	16,548	28,803	2,107	2,923	5,436
Informal	Vol (Kg)	574,750	1,113,316	617,387	-	1,227,756
	Revenues (USD)	153,725	274,899	195,877	-	305,934
Total	Vol (Kg)	826209	1129359	618304	7157	1,229,256
	Revenues (USD)	170274	303702	197983.6138	2923.135687	311,369
Export of other Roots and tubers						
Formal	Vol (Kg)/Number	37,127	3,290	2,434,291	28,480	875
	Revenues (USD)	7,558	7,634	467,815	44,809	3,328
Informal	Vol (Kg)/Number	376,522	626,378	223,871	-	1,399,652
	Revenues (USD)	238,577	343,444	115,620	-	864,914
Total	Vol (Kg)/Number	413649	629668	2658162	28480	1,400,527
	Revenues (Frw)	246135	351079	583435.2054	44808.87422	714,398
Total						
Vol (Kg)	Vol (Kg)	32829990	44647402	52905827.16	62571572.89	85,821,110
Revenues (Frw)	Revenues (USD)	13515359	13311917	13103634.24	11729015.7	15,703,567

Source: NAEB

Table 6.11: Exports of Refined Pyrethrum

Refined Pyrethrum	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Formal							
Volumes (Kg)	22,231	9,329	22,084	34,267	28,469	18672	20,296
Revenues (US\$)	4,117,301	1,655,350	3,769,929	5,860,109	5,051,200	3496682.055	4,171,410
5EW (Value added product)							
Volumes (Kg)						11,712	2,500
Revenues (US\$)						2,200,000	2,200,000
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	30,384	22,796
Revenues (US\$)	4,117,346	1,655,350	3,774,825	5,860,109	5,051,244	5,696,682	6,371,410
Average Price US\$/Kg	184	177	159.3	171	177	187.49	279

Source: NAEB

Table 6.12: Exports of Essential Oils

Exports	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Vol (kg)	20,671	3,190	14,922	172,663	334,448
Revenues (US\$)	616,777	49,808	93,609	1,393,687	2,805,296
Average price/Kg (US\$)	29.84	15.61	6.27	8.07	8.39

Source: NAEB

Table 6.13: Export of live animals

Products		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Cow export						
Formal	Vol (Number)	27,341	25,673	20,649	46,265	35352.2897
	Revenues (USD)	7,539,979	6,216,372	4,511,124	7,180,956	8536724.39
Informal	Vol (Number)	31,251	34,329	22,857	-	8509
	Revenues (USD)	8,507,104	10,662,239	7,756,078	-	3864617.1
Total cow	Vol (Number)	58,592	60,002	43,506	46,265	43861.2897
	Revenues (USD)	16,047,083	16,878,611	12,267,201	7,180,956	12401341.5
Goats export						
Formal	Vol (Number)	11,919	6,745	9,314	50,027	15718.7775
	Revenues (USD)	394,257	243,414	308,242	596,140	294494.267
Informal	Vol (Number)	115,275	110,509	75,545	-	64787
	Revenues (USD)	3,640,090	4,065,006	2,691,733	-	2582274.24
Total goats export	Vol (Number)	127,194	117,254	84,859	50,027	80505.7775
	Revenues (USD)	4,034,346	4,308,420	2,999,974	596,140	2876768.51
Pigs export						
Formal	Vol (Number)	-	-	26,039	32,812	3556
	Revenues (USD)	-	-	98,142	939,685	106602.246
Informal	Vol (Number)	76,652	71,308	58,190	-	65917.1631
	Revenues (USD)	4,880,634	5,182,305	4,439,065	-	5597157.38
Total pigs export	Vol (Number)	76,652	71,308	84,229	32,812	69473.1631
	Revenues (USD)	4,880,634	5,182,305	4,537,207	939,685	5703759.62
Sheeps export						
Formal	Vol (Number)	2,792	837	719	7,457	5918.7775
	Revenues (USD)	77,731	19,268	43,084	135,150	133670.771
Informal	Vol (Number)	12,987	9,385	3,543	-	8664
	Revenues (USD)	376,826	242,094	89,951	-	276781.378
Total sheep's export	Vol (Number)	15,779	10,222	4,262	7,457	14582.7775
	Revenues (USD)	454,558	261,362	133,034	135,150	410452.149
Rabbits export						
Formal	Vol (Number)	-	-	-	84	0
	Revenues (USD)	-	-	-	428	0
Informal	Vol (Number)	15,870	7,616	8,898	-	16521
	Revenues (USD)	45,651	21,579	17,455	-	45680.8338
Total rabbits export	Vol (Number)	15,870	7,616	8,898	84	16521
	Revenues (USD)	45,651	21,579	17,455	428	45680.8338
Poultry export						
Formal	Vol (Number)	7,218	9,783	46,795	143,044	226730.403
	Revenues (USD)	48,519	63,426	91,146	289,711	837051.326
Informal	Vol (Number)	616,229	777,573	799,044	-	354576.028
	Revenues (USD)	2,917,460	3,477,847	3,316,504	-	1291187.76
Total poultry export	Vol (Number)	623,447	787,356	845,839	143,044	581306.432
	Revenues (USD)	2,965,979	3,541,273	3,407,649	289,711	2128239.08
Other livestock (mouse, Duck,turkey)						
Formal	Vol (Number)	-	-	751	-	0
	Revenues (USD)	-	-	2,093	-	0
Informal	Vol (Number)	23,513	17,566	13,880	-	15541
	Revenues (USD)	100,724	81,132	69,462	-	111038.394

Products		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Total other livestock export	Vol (Number)	23,513	17,566	14,631	-	15541
	Revenues (USD)	100,724	81,132	71,554	-	111038,394
Total general	Volume	941,046	1,071,325	1,086,223	279,688	821,791
	Revenues (USD)	28,528,976	30,274,681	23,434,076	9,142,070	23,677,280

Source: NAEB

Table 6.14: Fish Export

Products		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Fish Export						
Formal	Vol (Kg)	2,307,986	4,597,260	12,662,106	29,097,236	24,662,365
	Revenues (USD)	3,395,090	6,253,960	14,678,234	31,892,160	21,376,653
Informal	Vol(Kg)	9,854,805	7,879,493	1,677,736	-	7,867,149
	Revenues (USD)	20,146,888	20,001,298	3,723,702	-	19,667,873
Other fishery products	Vol (kg)	1,002,094	680,094	223,360	-	352,727
	Revenues (USD)	2,110,884	2,187,968	496,629	-	783,054
Total Fish export	Vol(Kg)	13,164,885	13,156,847	14,563,202	29,097,236	32,882,241
	Revenues (USD)	25,652,861	28,443,227	18,898,566	31,892,160	41,827,579

Table 6.15: Administrative data for artificial insemination

District	2019-2020	2020-2021	2021-2022
Bugesera	3,080	3,080	3,125
Burera	4950	4,950	4,711
Gakenke	6,570	6,570	7,097
Gasabo	3,050	3,050	2,471
Gatsibo	3,000	3,320	2,697
Gicumbi	8000	8,410	10,248
Gisagara	4,350	4,720	5,043
Huye	4757	4,987	4,526
Kamonyi	3,800	4,081	3,344
Karongi	2,800	2,974	2,486
Kayonza	2600	2,750	2,347
Kicukiro	1,250	1,320	848
Kirehe	3,100	3,300	2,961
Muhanga	3,300	3,300	3,317
Musanze	4216	4,416	3,691
Ngoma	2,500	2,420	1,717
Ngororero	2,000	2,800	2,049
Nyabihu	2800	2,800	2,767
Nyagatare	3200	3,350	2,954
Nyamagabe	2,207	2,207	2,044
Nyamasheke	1,324	1,324	1,442
Nyanza	5589	5,589	6,876
Nyarugenge	700	770	384
Nyaruguru	3,050	3,300	2,223
Rubavu	2212	2,212	2,184
Ruhango	5781	5,781	10,265
Rulindo	4,310	4,720	4,583
Rusizi	2,205	2,205	2,155
Rutsiro	2750	2,750	2,091
Rwamagana	6000	6,590	8,416
Total	105,451	110,046	

Source: RAB

CHAPTER VII: WATER and ENERGY PRODUCTION

7. 1. Electricity Indicators

Table 7.1: Electricity production by source location in 2020-2021

Source	Year	2020	2021
	Plant name	Kwh	Kwh
Hydro power plant	Ntaruka	28,210,700.00	35227200
	Mukungwa 1	55,063,465.00	72446289
	Gisenyi	10,903,570.00	9875790
	Gihira	12,369,851.00	10371732
	Rukarara 1	54,344,322.00	46938389
	Rukarara 2	15,734,314.00	12916392
	Murunda	620,927.00	600753
	Rugezi	14,305,521.00	10236039
	Keya	12,007,321.00	10779351
	Cyimbili	1,602,970.00	1619950
	Mazimeru	3,555,487.90	3292248.7
	Nkora	3,416,429.00	3219220
	Musarara	2,544,354.00	2808583
	Mukungwa 2	18,812,940.00	21879246
	Nshili 1	394,736.00	-
	GiciyeI	15,565,752.00	14056601
	GiciyeII	15,399,764.00	15982067
	Nyabarongo 1	140,116,800.00	112565100
	Nyabahanga	770,404.00	582142
	Mutobo	1,484,659.00	1557954
	Gaseke MHPP	843,398.00	616936
	Gashashi	1,058,268.00	1193857
	Rwaza	15,390,065.00	18925485
	RUKARARA V- MUSHISHITO	13,125,757.00	10217381
	RUBAGABAGA	1,249,325.00	1381817.962
	Agatobwe	1,353,116.00	1173337
	Nyirantaruko	6,418,305.83	6046017.17
	KIGASA MHPP	452,521.25	864767
Giciye III	2,789,640.00	38652905	
Nyirabuhombohombo	55,555.00	2374329.6	
Mukungu Pico	4,576.61	12117.317	
Thermal	Jabana II	66,341,984.00	72726928
	Jabana I	3,162,200.00	1246800
	SO ENERGY Mukungwa 1	14,544,100.00	39244400
	SO ENERGY MASORO	5,339,000.00	24814060
	SoEnergy Birembo	787,850.00	11518340
Solar	NASHO SOLAR	4,944,092.99	4733022.89
	Jali Solar	120,007.20	120007.2
	GigaWatt Global	12,977,750.00	12981485
Methane	Kivuwatt	205,693,052.57	219202860.977
peat	Gishoma Peat	26,303,750.00	29806975
	Hakan HQ		13112928.21
Total		790,178,601.36	897921804
Imports			
	Ruzizi I	20,931,000.00	
	Ruzizi II	77,152,000.00	
	Kabale (UEB)	6,670,176.66	
Total		104,753,176.66	
Exports			
	Cyanika - Gisoro	4,452,775.40	
	Mururu II	16,000.00	
	Kamanyola	1,452,809.06	
Total		5,921,584.46	

Source: REG

Table 7.2: Electricity Customers

Province	Branches	2017	2018	2019	2020
KIGALI	Kigali	201,016	230,770	246,267	260,058
North	Burera	15,604	20,248	26,750	33,011
	Gakenke	12,125	16,561	21,097	24,106
	Gicumbi	16,457	24,142	30,388	34,129
	Musanze	33,583	38,098	46,510	52,874
	Rulindo	14,716	20,877	24,517	27,592
	Total	92,485	119,926	149,262	171,712
South	Gisagara	9,529	19,789	30,089	34,588
	Huye	18,389	23,217	27,586	32,337
	Kamonyi	15,835	17,057	20,936	24,729
	Muhanga	18,976	25,461	27,495	29,311
	Nyamagabe	10,390	15,048	16,170	21,623
	Nyanza	10,653	19,211	23,846	27,790
	Nyaruguru	8,702	10,555	16,509	21,226
	Ruhango	22,875	24,819	30,277	33,635
	Total	115,349	155,157	192,908	225,239
East	Bugesera	29,875	33,744	41,479	49,231
	Gatsibo	12,654	14,803	17,895	26,813
	Kayonza	23,428	19,761	25,074	32,201
	Kirehe	19,166	24,945	33,166	38,667
	Ngoma	16,650	22,776	29,579	33,920
	Nyagatare	33,581	37,184	41,423	46,033
	Rwamagana	22,889	36,594	40,776	45,567
	Total	158,243	189,807	229,392	272,432
West	Karongi	16,199	20,139	22,859	27,764
	Ngororero	12,457	18,186	21,707	25,079
	Nyabihu	13,842	18,323	22,523	25,360
	Nyamasheke	21,012	26,865	30,200	33,464
	Rubavu	35,558	41,352	50,617	56,951
	Rusizi	37,284	40,594	46,051	51,942
	Rutsiro	11,117	16,991	22,691	29,199
	Total	147,469	182,450	216,648	249,759
General Total	33	714,562	878,110	1,034,477	1,179,200

Source: REG

Table 7.3: Electricity Exportation and importation (Kwh)

	2018	2019	2020	2021
Total exportation	4,279,747.3	4,367,311.2	4,468,775.40	9,665,299.80
Cyanika - Gisoro	3,766,630.3	4,317,311.2	4,452,775.40	5,651,818
Mururu II	220,000	50,000.0	16,000.00	32,000
Goma				2,014,603
Kamanyora	293,117	1,041,345.575	1,452,809.059	1,966,879
Total importation	93,679,285.4	96,212,066.1	104,753,176.66	107,089,762.82
Rusizi I (SNEL)	21,136,730	26,724,000.0	20,931,000.00	22,876,000
Rusizi II (SNELAC)	64,170,000	61,942,000.0	77,152,000.00	76,210,000
Kabale (UEB)	8,372,555.4	7,546,066.1	6,670,176.66	8,003,762.82

Source: REG

Table 7.4: Electricity consumption (Kwh), 2020-2021

Category	2020	2021
Domestic/Residential	134,060,111.06	153,561,643.27
Non-Residential:	199,536,878.26	183,209,187.66
Water Pumping Station	35,949,625.74	37,047,611.68
Water Treatment Plant	30,305,103.86	39,055,891.81
Telecom towers	45,721,642.11	48,117,451.49
Hotels	27,469,751.00	31,007,535.09
Industrial	218,854,451.45	245,552,325.25
a. Small industries (Energy)	8,061,795.06	10,404,429.30
b. Medium industries (Energy)	34,170,478.35	40,344,493.50
c. Large Industries (Energy)	176,622,178.04	194,803,402.45
Broadcasters	4,362,380.81	4,516,743.24
a. Radios	422,546.80	991,621.81
b. Televisions	67,142.00	796,253.61
c. Towers	3,872,692.01	2,728,867.82
Own Consumption	3,688,738.98	4,543,526.57
Street Lighting	16,592,081.79	18,545,101.86
Health facilities	15,564,089.11	17,313,952.23
Data Centers	1,066,711.40	1,845,019.90
<i>Source: REG</i>		

Table 7.5: Electricity new tariff for industries and domestic used 2020

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

Source: REG

7. 2. Water Indicators

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

Water Treatment Center	Location	2018-2019	2019-2020	2020-2021	2021-2022
Kimisigara	Nyarugenge	8,325,609	7,847,783	8,957,098	8,692,162
Karenge	Rwamagana	5,356,167	5,265,334	5,326,629	4,857,730
Gihira	Rubavu	3,222,210	2,879,804	3,103,823	3,841,763
Nzove	Nyarugenge	18,712,348	19,502,887	21,025,819	17,784,549
Kadahokwa	Huye	2,042,744	1,875,029	2,107,621	2,162,573
Mutobo	Musanze	2,643,930	2,593,302	2,753,200	3,988,581
Cyunyu	Rusizi	1,412,288	1,251,554	1,000,989	1,618,222
Gihuma	Muhanga	1,177,177	1,201,603	1,410,108	1,413,422
Muhazi	Rwamagana	1,717,116	1,898,979	2,209,217	2,315,401
Rwasaburo	Ngoma	644,463	647,766	681,506	767,743
Nyamabuye	Gicumbi	567,359	577,126	713,532	757,534
Gisuma	Nyamagabe	531,966	503,568	526,391	525,897
Mata&Nyabimata	Nyaruguru	0	-	-	181,811
Nyagatare	Nyagatare	2,726,009	2,467,404	3,001,275	2,895,930
Gatsibo	Gatsibo	0	-	-	1,501,920
Mpanga	Nyanza	1,209,382	1,222,498	1,287,160	536,461
Kanyabusage	Karongi	438,359	457,873	478,329	1,068,238
Ngenda	Bugesera	1,251,630	1,189,040	1,191,743	597,046
Shyogwe-Mayaga	Ruhango-Kamonyi	294,533	532,734	616,182	1,059,492
Kanyonyomba	Bugesera	115,299	395,353	1,057,328	1,501,920
Kanzenze	Bugesera		-	2,076,153	12,821,981
Muhondo	Gicumbi				1,464
Nyabahanga CU	Karongi				62,490
Total		52,388,588	52,309,636	59,524,103	69,454,409

Source: WASAC

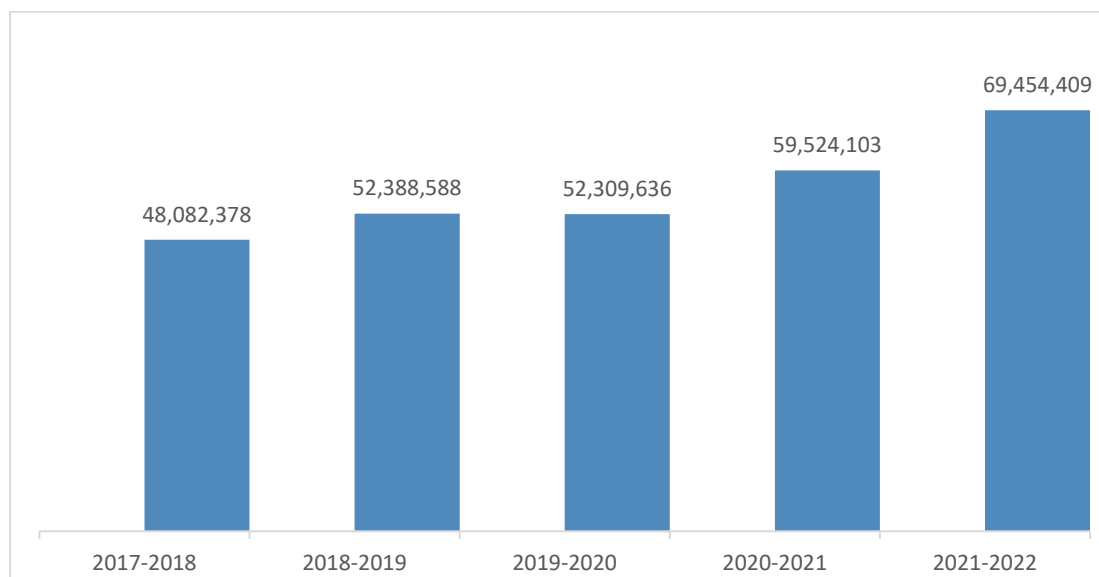
Figure 7.1: Total Water production in Rwanda (m³)

Table 7.8: Consumption price by quantity

	2017-18	2018-2019	2019-2020	2020-2021	2021-2022
0-5m3	323	340	340	340	340
6-20m3	323	720	720	720	720
21-50m3	331	845	845	845	845
51-100m3	413	877	877	877	877
>101m3	847	877	877	877	877
Industries	736	736	736	736	736

Source: WASAC

Table 7.9: Water Customers

Province	Branches	2018-2019	2019-2020	2020-2021	2021-2022
North	Gicumbi	4,038	4,433	4,679	4,882
	Rulindo	-	-	-	-
	Musanze	13,998	15,218	17,519	19,582
	Total	18,036	19,651	22,198	24,464
South	Muhanga	8,596	9566	11,090	11,852
	Nyanza	3,967	4382	5,144	6,335
	Ruhango	4,331	4859	5,761	6,433
	Nyamagabe	2,491	2645	3,680	4,694
	Huye	7,482	8,215	8,652	9,747
	Total	26,867	29,667	34,327	39,061
East	Nyagatare	9,969	11,063	13,505	14,761
	Ngoma	3,820	4,093	4,651	4,969
	Rwamagana	13,026	14,357	15,763	20,229
	Nyamata	9,481	11,274	13,522	16,091
	Total	36,296	40,787	47,441	56,050
West	Rusizi	6,478	6,961	10,766	11,497
	Karongi	4,778	4,975	5,339	5,588
	Rubavu	9,832	10,223	11,075	11,463
	Total	21,088	22,159	27,180	28,548
Kigali	Total/Kigali	109,826	117,926	132,198	139,485
Total billed		212,113	230,190	263,344	287,608
Not billed		1,593	204,472	21,525	28,283
Total customer		213,706	230,190	263,344	287,608

Source: WASAC

Figure 7.2: Water Customers by year in Rwanda

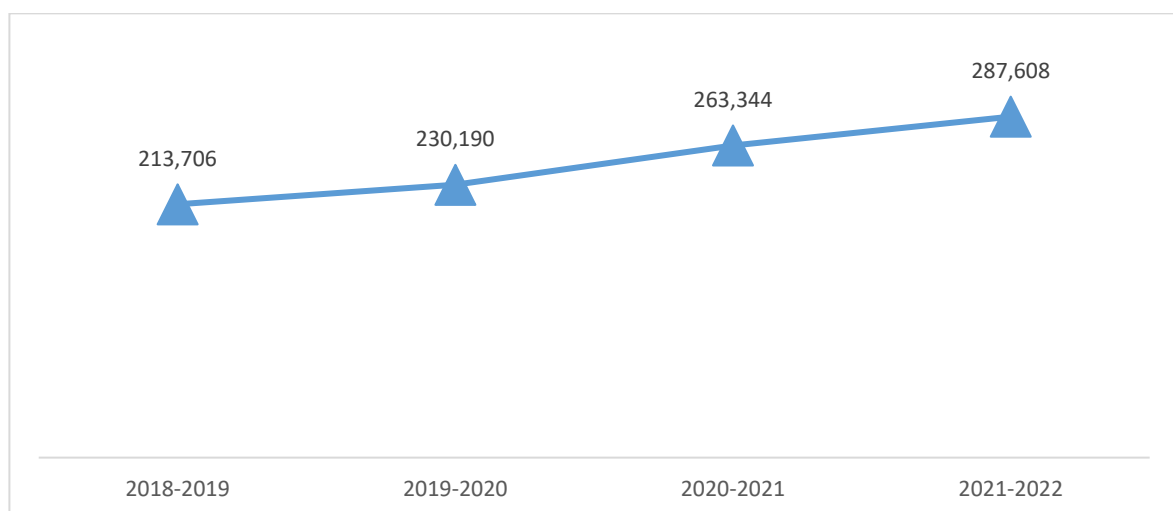


Table 7.10: Water Consumption in (m³)

	2018-2019	2019-2020	2020-2021	2021-2022
1.Industries	1,490,064	1,533,972	1,653,534	1,866,159
2.Residential	18,382,185	17,393,887	19,429,778	22,571,743
3.Non-Residential	8,839,530	8,297,441	8,398,414	9,976,187
4.Public Tapes	2,081,253	2,360,232	2,700,512	2,886,564

Source: WASAC

CHAPTER VIII: TRANSPORTATION and COMMUNICATION

8. 1. Aircraft

Table 8.1: Aircraft movements, Commercial passengers and Cargo

	2016	2017	2018	2019	2020	2021
1. Aircraft Movement						
a) Passenger & Combination Aircraft	16,810	18,567	18,192	19,775	7,871	11,317
b) All Cargo Aircrafts	861	764	772	785	1,069	1,092
c) Total Air Transport movement (a+b)	17,671	19,331	18,964	20,560	8,940	12,409
d) General Aviation and other Aircraft Movements	4,868	4,658	5,378	7,488	6,205	7,870
Total Aircraft movements (c+d)	22,539	23,989	24,342	28,048	15,145	20,279
2. Commercial Passengers						
a) International Passengers (emplanned+deplanned)	560,551	584,657	679,948	832,934	256,768	371,981
b) Domestic passengers (emplanned+deplanned)	22,716	19,892	19,281	20,959	5,922	11,016
c) Total terminal passengers (a+b)	583,267	604,549	699,229	853,894	262,690	382,997
d) Transfer passengers	122,808	221,036	278,402	291,974	87,661	111,958
Total passengers (c+d)	706,075	825,585	977,631	1,145,867	350,351	494,955
3. Cargo (Freight&Mail) in Metric Tonnes						
a) International Freight (loaded+unloaded)	6,660.87	8,226.09	10,732.41	12,094.79	11,176.73	12,775.34
b) Domestic Freight (Loaded+unloaded)	0	0	0	0	0	0
c) Total Freight (loaded + unloaded)	6,660.87	8,226.09	10,732.41	12,094.79	11,176.73	12,775.34
d) Total Mail (loaded+unloaded)	249.86	266.55	339.70	254.87	173.59	308.27
Total Cargo (c+d)	6,910.72	8,492.64	11,072.11	12,349.66	11,350.32	13,083.61

Source: Rwanda Civil Aviation Authority

8. 2. Land Transport

Table 7.2: Classification of roads in (km)

Year	2019	2020	2021	Jun-2022
National paved Roads	1390.5	1425.5	1532.47	1579.00
National unpaved Roads	1345	1309.5	1202.53	1156.00
District and Kigali City roads and other of other urban areas: Class 1 Paved	113	136	169.25	272.12
District and Kigali City roads and other of other urban areas: Class 1 Unpaved	3825.67	3803	3769.75	3666.88
Total (km)	6,674	6,674	6,674	6,674

Source: RTDA

Table 7.3: Number of Km of National Paved and Unpaved Roads by Districts

No	District	2020		2021		End June 2022	
		Paved	Unpaved	Paved	Unpaved	Paved	Unpaved
1	Bugesera	47.860	46.930	68.24	26.55	78.31	16.48
2	Burera	16.409	86.413	16.41	86.41	16.41	86.41
3	Gakenke	36.055	17.880	36.05	17.88	36.05	17.88
4	Gasabo	36.361	0.000	36.36	0.00	36.36	0.00
5	Gatsibo	40.990	59.874	40.99	59.87	67.28	33.59
6	Gicumbi	75.940	92.171	75.94	92.17	82.01	86.10
7	Gisagara	0.000	68.670	0.00	68.67	0.00	68.67
8	Huye	64.466	15.440	79.91	0.00	79.91	0.00
9	Kamonyi	30.960	18.730	30.96	18.73	30.96	18.73
10	Karongi	67.160	129.765	67.16	129.76	67.16	129.76
11	Kayonza	50.712	98.070	50.71	98.07	50.71	98.07
12	Kicukiro	25.985	0.000	25.99	0.00	25.99	0.00
13	Kirehe	39.060	62.280	39.06	62.28	39.06	62.28
14	Muhanga	66.783	64.620	66.78	64.62	66.78	64.62
15	Musanze	62.405	21.615	62.41	21.62	62.41	21.62
16	Ngoma	33.489	42.850	33.49	42.85	33.49	42.85
17	Ngororero	57.816	0.000	57.82	0.00	57.82	0.00
18	Nyabihu	41.613	25.203	41.61	25.20	41.61	25.20
19	Nyagatare	89.380	70.611	135.08	24.91	138.78	21.21
20	Nyamagabe	54.620	129.528	54.62	129.53	54.62	129.53
21	Nyamasheke	109.624	0.000	109.62	0.00	109.62	0.00
22	Nyanza	19.250	78.880	19.25	78.88	19.25	78.88
23	Nyarugenge	24.484	0.000	24.48	0.00	24.48	0.00
24	Nyaruguru	20.900	61.880	45.35	37.43	45.35	37.43
25	Rubavu	49.924	25.014	50.92	24.01	50.92	24.01
26	Ruhango	23.510	88.812	23.51	88.81	23.91	88.41
27	Rulindo	65.819	4.264	65.82	4.26	65.82	4.26
28	Rusizi	68.813	0.000	68.81	0.00	68.81	0.00
29	Rutsiro	67.390	0.000	67.39	0.00	67.39	0.00
30	Rwamagana	37.720	0.000	37.72	0.00	37.72	0.00
Total		1,425.500	1,309.500	1532.47	1202.53	1579.00	1156.00

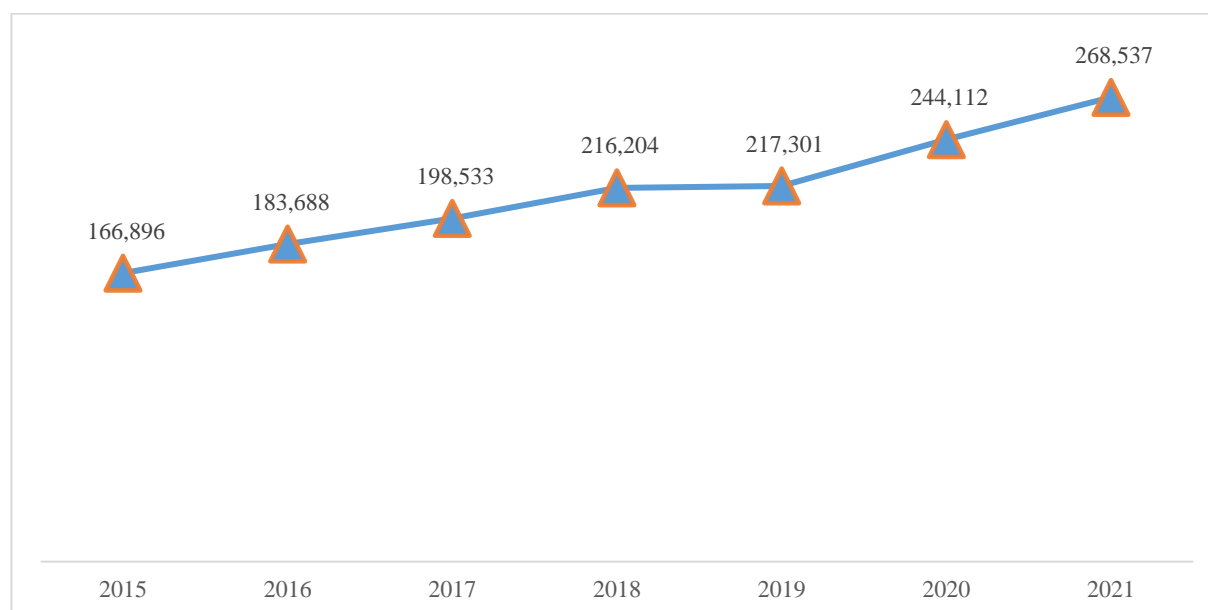
Source: RTDA

Table 7.4: Cumulative Number of vehicles registered by categories

Category	Cumulative MV reg. at 31st Dec 2019	Cumulative MV reg. at 31st Dec 2020	Total Cumulative of Registered Vehicles up to 31st December 2021
Caterpillar	154	167	177
Bus	1,706	1,965	2,084
Trucks	8,273	9,680	11,397
Pick-up	17,026	18,685	19,890
Special Engine	3,504	4,139	5,047
Jeeps	25,771	30,156	34,622
Microbus	1,536	1,937	2,414
Minibus	6,096	6,405	6,327
Cars	34,555	38,938	43,182
Motors	117,199	130,326	141,532
Trailers	1,055	1,166	1,234
Semi-trailers			555
Tricycle	73	73	73
Unknown			3
FORKLIFT	28	41	0
HALF-TRAILER	325	434	
Total	217,301	244,112	268,537

Source: RRA

Figure 7.3: Cumulative number of Registered Vehicles in Rwanda



8. 3. Communication

Table 7.5: Key Communication indicators

Indicators	2019	2020	2021
Fixed telephone teledensity %	0.1	0.1	0.1
Mobile telephone teledensity %	78.1	83.8	84.2
Total telephone teledensity %	78.1	83.9	84.2
MTN Rwanda Ltd Active Mobile telephone subscriptions	5,372,399	6,557,073	6,954,523
AIRTEL Rwanda Ltd mobile telephone subscriptions	4,286,149	4,057,335	3,948,466
Total Mobile Subscriptions	9,658,548	10,614,408	10,902,989
MTN Rwanda Ltd Fixed telephone subscribers	138	178	184
AIRTEL Rwanda Ltd Fixed telephone subscribers	9,521	9,490	9,521
Liquid Telecom Ltd Fixed telephone subscribers	924	743	927
BSC Ltd fixed telephone subscriptions (VoIP subscriptions only)	810	1260	1,261

Total Fixed Telephones subscribers	11,393	11,671	11,893
<i>Population Network coverage by mobile cellular networks</i>			
2G	99.94%	99.94%	98.63%
3G	97.44%	96.0%	98.63%
4G	98.90%	98.1%	98.07%
<i>Geographic Network coverage %</i>			
2G	99.20%	99.35%	96.17%
3G	92.34%	94.43%	96.17%
4G	97.60%	96.75%	96.75%
Number Radio broadcasters	33	29	31
Number Pay TV Operators	3	4	4

Source: RURA

Table 7.6: Cumulative registered vs Active Pay TV Subscribers

		2018	2019	2020	2021
Registered	Star Africa Media	246,000	223,580	262,146	246,419
	Tele 10	25,005	30,435	4,458	3,445
	Azam Media ltd	7,978	13,501	14,065	14,445
	Kwesé TV	780	-	-	-
	Canal+ Rwanda Ltd	-	-	39,529	98,384
	Total	279,763	267,516	320,198	362,693
Active	Star Africa Media	39,500	31,913	34,582	27,634
	Tele 10	15,665	22,436	3,260	3,163
	Azam Media ltd	3,632	2,575	2,571	2,216
	Kwesé TV	281	-	-	-
	Canal+ Rwanda Ltd	-	-	24,838	57,113
	Total	59,078	56,924	65,251	90,126

Source: RURA

Table 7.7: Number of internet subscribers per operator

Companies	2019	2020	2021
MTN Rwanda Ltd	4,127,694	5,116,543	5,311,316
Tigo Rwanda Ltd.	3,265,906	2,744,244	2,909,186
Airtel Rwanda Ltd			
Axiom Networks Ltd	257	145	128
4NET Africa Ltd	513	31	12
Bandwidth and Cloud Services Group (BCS)	11	9	-
BSC Ltd	12,954	16,366	18,720
Liquid Telecom Ltd	2,452	6,547	10,242
CBNET Ltd	1,366	617	723
GMAX LTD	418	596	863
ISCO ISP Ltd	2,379	2,856	693
NET LINK LTD	473	510	804
Piramie INC	789	463	678
Simba Supermarket	465	208	143
Truconnect Ltd	1,215	1,099	1,525
BK Techouse	829	1,132	1,345
Fastnet	1,875	3,799	5,000
ISPA	183	-	-
Mango Telecom Ltd	39,480	88,666	66,430
POPCONN Ltd	4,783	2,205	3,767
RTN Ltd	889	1,816	2,164
AC Group Ltd	375	356	-
Smart Broadband Ltd	302	371	458
SUKU NSA LTD	35	-	-
TNSP	3,059	2,156	2,040
NETPRO LTD	531	821	679
REVOLUTION AIR LTD		125	-
GVA Rwanda		3,644	11,865
TOTAL	7,469,233	7,995,325	8,348,781

Source: RURA

8. 4. Road Transport Services

Table 7.8: Trend in the number of licensed road transport operators per category

Category	2019	2020	2021
Public transport companies and cooperatives	44	45	40
Taxi cab companies and cooperatives	50	49	48
Rental car hires companies and cooperatives	39	46	46
Transport of goods companies and cooperatives	27	30	22
Driving Schools	72	78	72

Source: RURA

Table 7.9: Types of cars in the road transportation of persons with valid authorization

Types of cars	2016	2017	2018	2019	2020	2021
Minibuses	2,023	1,928	1,208	1,036	642	646
Coasters	1,468	1,439	1,437	1,145	1,372	1,396
Buses	273	261	370	396	420	448
Total	3,764	3,628	3,015	2,577	2,434	2,490

Source: RURA

CHAPTER IX: TRAVEL and TOURISM

9. 1. Travel

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

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

Source: General of Immigration and Emigration

Table 9.2: Visitor Arrivals in Rwanda by Purpose of Visit and Mode of Transport

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

Source: Directorate General of Immigration and Emigration

Table 9.3: Visitor Arrivals in Rwanda by Purpose of Visit and country of origin

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

Source: RDB/ Directorate General of Immigration and Emigration

Table 9.4: Entry and Exits by purpose of movements from January 2020 to June 2021

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

Source: Directorate General of Immigration and Emigration

9. 2. Tourism

Table 9.5: Parks Visits from 2005-2020

Year	Volcanoes National Park		Akagera National Park		Nyungwe National Park		Total
	Number	%	Number	%	Number	%	
2005	10,495	44	11,239	47	2,386	10	24,120
2006	14,008	45	13,720	45	3,088	10	30,816
2007	18,001	47	16,323	43	3,981	10	38,305
2008	19,783	46	18,490	43	4,810	11	43,083
2009	18,865	49	14,890	39	4,695	12	38,450
2010	23,372	52	16,180	36	5,755	13	45,307
2011	26,821	47	22,457	39	8,274	14	58,153
2012	28,483	47	25,200	41	7,621	12	61,304
2013	25,199	41	29,687	48	6,902	11	61,788
2014	27,885	41	30,846	45	9,140	14	67,871
2015	27,111	37	36,862	51	8,817	12	72,790
2016	32,743	37	41,797	47	13,644	15	88,184
2017	35,567	38	44,054	47	14,415	15	94,036
2018	30,868	31	51,724	52	16,086	16	98,678
2019	34,888	31	58,385	53	17,863	16	111,136
2020	10,853	30	19,761	55	5,405	15	36,019
2021	9,481	21	25,984	57	9,840	22	45,305

Source: RDB

Table 9.6: Number of visitors in different National Park by nationality

Year	Rwandan Residents		Foreign Residents		Foreign Visits		Totals
	Number	%	Number	%	Number	%	
2008	9,790	23	3,142	7	30,151	70	43,083
2009	7,861	20	3,555	9	27,034	70	38,450
2010	10,263	23	4,253	9	30,791	68	45,307
2011	13,172	23	5,770	10	39,211	67	58,153
2012	14,291	23	5,988	10	41,025	67	61,304
2013	16,646	27	6,737	11	38,405	62	61,788
2014	18,223	27	6,440	9	43,208	64	67,871
2015	22,775	31	7,256	10	42,759	59	72,790
2016	26,567	30	8,580	10	53,037	60	88,184
2017	26,107	28	9,897	11	58,032	62	94,036
2018	31,923	32	8,437	9	58,318	59	98,678
2019	34,654	31	8,440	8	68,042	61	111,136
2020	10,080	28	5,794	16	20,145	56	36,019
2021	15,041	33	7,772	17	22,492	50	45,305

Source: RDB

Table 9.7: Number of Accommodation facilities and rooms per district

District	Categories	2018	2019	2020	2021
Bugesera	Number of Hotels	13	14	14	15
	Number of Rooms	529	386	389	368
Burera	Number of Hotels	5	5	5	5
	Number of Rooms	76	76	76	76
Gakenke	Number of Hotels	4	4	4	4
	Number of Rooms	36	36	36	36
Gasabo	Number of Hotels	133	228	236	257
	Number of Rooms	3,452	4,711	4,851	5,441
Gatsibo	Number of Hotels	7	8	8	9
	Number of Rooms	106	120	120	153
Gicumbi	Number of Hotels	13	13	13	13
	Number of Rooms	170	185	185	185
Gisagara	Number of Hotels	2	2	2	2
	Number of Rooms	11	11	11	11
Huye	Number of Hotels	45	44	44	43
	Number of Rooms	638	734	738	727
Kamonyi	Number of Hotels	4	4	4	4
	Number of Rooms	33	49	49	49
Karongi	Number of Hotels	31	35	37	40
	Number of Rooms	442	620	644	747
Kayonza	Number of Hotels	14	12	12	13
	Number of Rooms	197	202	202	215
Kicukiro	Number of Hotels	69	67	80	83
	Number of Rooms	1,075	960	1,299	1,352
Kirehe	Number of Hotels	4	7	7	7
	Number of Rooms	47	51	51	51
Muhanga	Number of Hotels	22	20	20	21
	Number of Rooms	329	371	371	376
Musanze	Number of Hotels	83	86	87	87
	Number of Rooms	1,119	1,311	1,331	1,331
Ngoma	Number of Hotels	9	11	11	12
	Number of Rooms	181	205	205	277
Ngororero	Number of Hotels	3	3	3	3
	Number of Rooms	60	60	60	60
Nyabihu	Number of Hotels	3	3	3	3
	Number of Rooms	41	41	41	41
Nyagatare	Number of Hotels	16	16	16	16
	Number of Rooms	244	244	244	244
Nyamagabe	Number of Hotels	16	9	10	11
	Number of Rooms	276	177	227	252
Nyamasheke	Number of Hotels	10	10	10	10
	Number of Rooms	137	155	155	155
Nyanza	Number of Hotels	5	5	5	5
	Number of Rooms	86	109	109	109
Nyarugenge	Number of Hotels	64	83	89	95
	Number of Rooms	2,458	2,717	2,996	3,220
Nyaruguru	Number of Hotels	4	4	4	4
	Number of Rooms	144	144	144	144
Rubavu	Number of Hotels	66	76	76	77
	Number of Rooms	880	1,210	1,210	1,234
Ruhango	Number of Hotels	2	2	3	3
	Number of Rooms	16	16	46	46
Rulindo	Number of Hotels	9	10	10	10
	Number of Rooms	113	103	103	103
Rusizi	Number of Hotels	23	33	34	35
	Number of Rooms	538	699	717	722
Rutsiro	Number of Hotels	6	6	6	7
	Number of Rooms	106	106	106	124
Rwamagana	Number of Hotels	14	16	17	17
	Number of Rooms	262	304	348	352
Rwanda (Total)	Total Number of Hotels	699	836	870	911
	Total Number of Rooms	13,802	16,113	17,078	18,201

Source: RDB

Table 9.8: Number of Gorillas

	2018	2019	2020	2021
Number of Gorillas Families	21	22	20	22
Newborn	23	25	24	20
Total number of monitored gorillas	328	320	365	360

Source: RDB

Table 9.5: Investment past performance and Job created by year

Year	2016	2017	2018	2019	2020	2021
Investment in \$	1,181,701,762	1,673,009,855	1,145,979,369	2,460,679,397	1,301,537,012	3,749,364,139
Jobs to create	13,517	37,548	24,946	35,715	24,675	48,369

Source: RDB

CHAPTER X: INCOME, EXPENDITURE and WEALTH

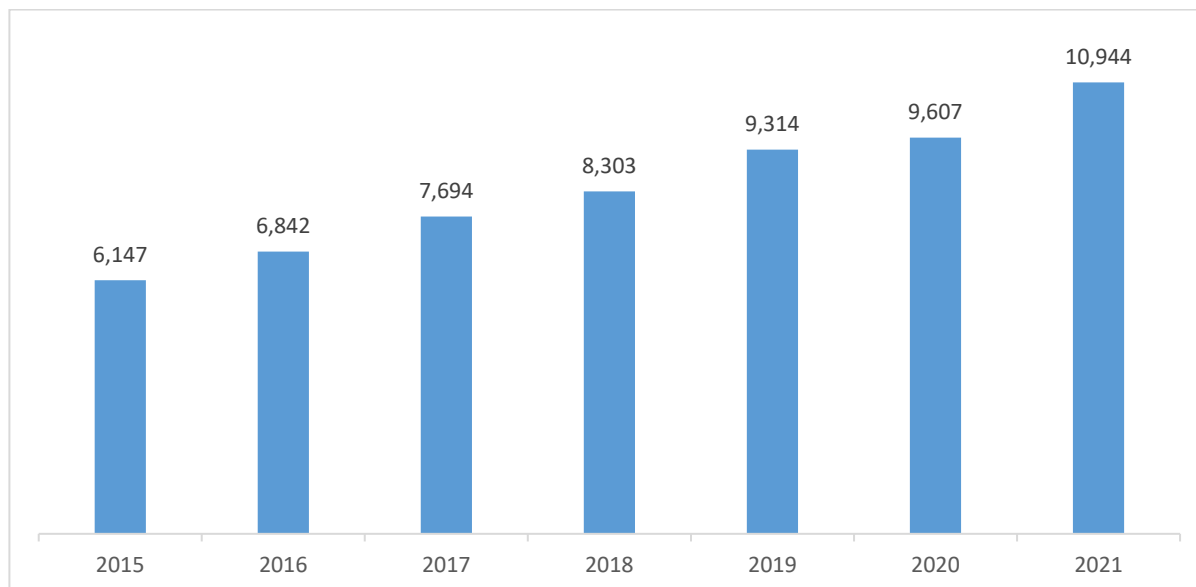
10. 1. National Accounts

Table 10.1: Macro-economic aggregates

	2015	2016	2017	2018	2019	2020	2021
Gross Domestic Product (Rwf billions)							
GDP at current prices	6,147	6,842	7,694	8,303	9,314	9,607	10,944
<i>Growth rate</i>	9.4%	11.3%	12.5%	7.9%	12.2%	3.1%	13.9%
GDP at constant 2017 prices	6,983	7,400	7,694	8,354	9,145	8,838	9,799
<i>Growth rate</i>	8.9%	6.0%	4.0%	8.6%	9.5%	-3.4%	10.9%
Implicit GDP deflator	88	92	100	99	102	109	112
<i>Growth rate</i>	0.5%	5.0%	8.2%	-0.6%	2.5%	6.7%	2.7%
GDP per head (in '000 Rwf)	546	593	652	687	753	759	845
GDP per head (in current US dollars)	758	753	784	798	837	804	854
Proportions of GDP							
Total final consumption expenditure							
<i>Government</i>	14%	15%	15%	15%	16%	16%	17%
<i>Private (includes changes in stock)</i>	81%	77%	74%	77%	75%	75%	73%
Gross capital formation	24%	26%	24%	21%	24%	25%	26%
Resource balance	-19%	-19%	-13%	-14%	-14%	-17%	-16%
Value added by							
<i>Agriculture</i>	24%	25%	26%	25%	24%	27%	24%
<i>Industry</i>	17%	17%	17%	17%	19%	19%	20%
<i>Services</i>	50%	49%	48%	50%	49%	47%	48%
<i>Adjustments</i>	9%	9%	9%	8%	9%	8%	8%
National income and expenditure (Rwf billions)							
Gross Domestic Product at current prices	6,147	6,842	7,694	8,303	9,314	9,607	10,944
Factor income from abroad, net	-117	-188	-242	-299	-313	-223	-224
Gross National Income	6,030	6,654	7,452	8,004	9,001	9,383	10,721
Current transfers, net	267	271	496	575	527	583	747
Gross National Disposable Income	6,298	6,925	7,948	8,579	9,528	9,967	11,468
Less Final consumption expenditure	-5,809	-6,330	-6,831	-7,652	-8,460	-8,778	-9,789
Gross National Saving	489	595	1,117	927	1,068	1,189	1,679
Less Gross capital formation	-1,491	-1,788	-1,834	-1,777	-2,188	-2,415	-2,877
Net lending to the rest of the world	-1,002	-1,193	-717	-850	-1,120	-1,227	-1,197
Memorandum items							
Total population (millions)	11.3	11.5	11.8	12.1	12.4	12.7	13.0
<i>Growth rate</i>	2.4%	2.4%	2.4%	2.4%	2.4%	2.3%	2.3%
Exchange rate: Rwf per US dollar	720	787	832	861	899	943	989
<i>Growth rate</i>	5.4%	9.4%	5.6%	3.6%	4.5%	4.9%	4.8%

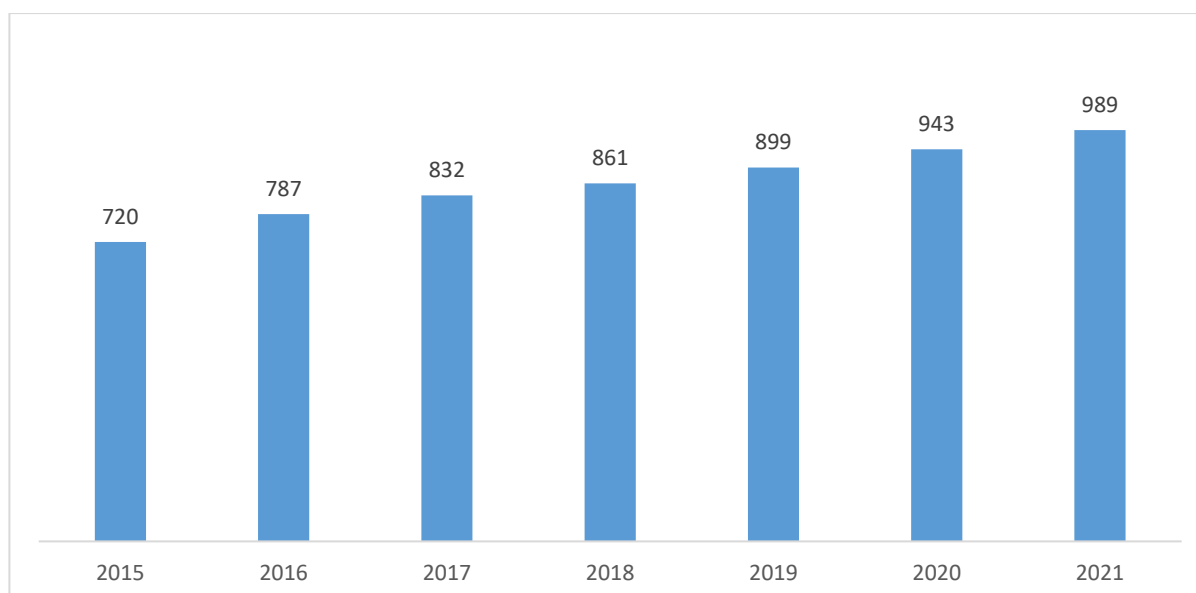
Source: NISR (National Account)

Figure 10.1: Gross Domestic Product (Rwf billions)



Source: NISR (National Account)

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



Source: NISR (National Account)

Table 10.2: Gross Domestic Product by Kind of Activity at current prices (in billion Frw)

Activity description	ISIC4	2017	2018	2019	2020	2021
Gross Domestic Product (GDP)		7,694	8,303	9,314	9,607	10,944
Agriculture, Forestry & Fishing	A	2,027	2,044	2,193	2,558	2,633
Food crops	AA	1,297	1,156	1,245	1,513	1,450
Export crops	AB	138	138	115	126	133
Livestock & livestock products	AC	186	212	254	312	360
Forestry	AD	378	504	545	576	649
Fishing	AE	29	33	34	31	41
Industry	B-F	1,330	1,441	1,757	1,791	2,226
Mining & quarrying	B	165	185	135	121	307
Total Manufacturing	C	591	633	779	840	1,005
<i>Of which: Food</i>	<i>CA</i>	<i>210</i>	<i>186</i>	<i>257</i>	<i>283</i>	<i>341</i>
<i>Beverages & tobacco</i>	<i>CB</i>	<i>159</i>	<i>176</i>	<i>190</i>	<i>203</i>	<i>242</i>
<i>Textiles, clothing & leather goods</i>	<i>CC</i>	<i>34</i>	<i>60</i>	<i>72</i>	<i>82</i>	<i>96</i>
<i>Wood & paper; printing</i>	<i>CD</i>	<i>26</i>	<i>27</i>	<i>34</i>	<i>31</i>	<i>39</i>
<i>Chemicals, rubber & plastic products</i>	<i>CE</i>	<i>34</i>	<i>38</i>	<i>55</i>	<i>67</i>	<i>85</i>
<i>Non-metallic mineral products</i>	<i>CF</i>	<i>34</i>	<i>34</i>	<i>44</i>	<i>45</i>	<i>48</i>
<i>Metal products, machinery & equipment</i>	<i>CG</i>	<i>32</i>	<i>40</i>	<i>47</i>	<i>51</i>	<i>54</i>
<i>Furniture & other manufacturing</i>	<i>CH</i>	<i>61</i>	<i>72</i>	<i>80</i>	<i>77</i>	<i>101</i>
Electricity	D	84	87	90	92	94
Water & waste management	E	32	33	55	59	63
Construction	F	458	502	698	679	758
Services	G-T	3,684	4,127	4,575	4,477	5,227
Trade & Transport	G-H	992	1,219	1,410	1,397	1,711
Maintenance and repair of motor vehicles	GA	40	45	50	56	68
Wholesale & retail trade	GB	597	706	789	795	1,039
Transport services	H	355	468	572	546	604
Other Services	I-T	2,692	2,907	3,165	3,080	3,516
Hotels & restaurants	I	140	158	172	93	106
Information & communication	J	134	144	186	196	218
Financial services	K	191	206	225	220	281
Real estate activities	L	560	607	648	644	683
Professional, scientific and technical activities	M	163	181	204	219	249
Administrative and support service activities	N	277	291	313	314	334
Public administration and defense; compulsory social security	O	446	488	523	562	591
Education	P	231	240	258	166	326
Human health and social work activities	Q	160	155	157	185	193
Cultural, domestic & other services	R-T	391	437	478	482	533
Taxes Less Subsidies On Products						

Source: NISR (National Account)

Table 10.3: Gross Domestic Product by Kind of Activity Shares at current prices (percentages)

Activity description	ISIC4	2017	2018	2019	2020	2021
Gross Domestic Product (GDP)		100%	100%	100%	100%	100%
Agriculture, Forestry & Fishing	A	26%	25%	24%	27%	24%
Food crops	AA	17%	14%	13%	16%	13%
Export crops	AB	2%	2%	1%	1%	1%
Livestock & livestock products	AC	2%	3%	3%	3%	3%
Forestry	AD	5%	6%	6%	6%	6%
Fishing	AE	0%	0%	0%	0%	0%
Industry	B-F	17%	17%	19%	19%	20%
Mining & quarrying	B	2%	2%	1%	1%	3%
Total Manufacturing	C	8%	8%	8%	9%	9%
<i>Of which: Food</i>	CA	3%	2%	3%	3%	3%
<i>Beverages & tobacco</i>	CB	2%	2%	2%	2%	2%
<i>Textiles, clothing & leather goods</i>	CC	0%	1%	1%	1%	1%
<i>Wood & paper; printing</i>	CD	0%	0%	0%	0%	0%
<i>Chemicals, rubber & plastic products</i>	CE	0%	1%	1%	1%	1%
<i>Non-metallic mineral products</i>	CF	0%	0%	1%	1%	0%
<i>Metal products, machinery & equipment</i>	CG	0%	1%	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	0%	0%	1%	1%	1%
Construction	F	6%	6%	8%	7%	7%
Services	G-T	48%	50%	49%	47%	48%
Trade & Transport	G-H	13%	15%	15%	15%	16%
Maintenance and repair of motor vehicles	GA	1%	1%	1%	1%	1%
Wholesale & retail trade	GB	8%	9%	8%	8%	9%
Transport services	H	5%	6%	6%	6%	6%
Other Services	I-T	35%	35%	34%	32%	32%
Hotels & restaurants	I	2%	2%	2%	1%	1%
Information & communication	J	2%	2%	2%	2%	2%
Financial services	K	3%	3%	2%	2%	3%
Real estate activities	L	7%	7%	7%	7%	6%
Professional, scientific and technical activities	M	2%	2%	2%	2%	2%
Administrative and support service activities	N	4%	4%	3%	3%	3%
Public administration and defense; compulsory social security	O	6%	6%	6%	6%	5%
Education	P	3%	3%	3%	2%	3%
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		8%	8%	8%	8%	8%

Source: NISR (National Account)

Table 10.4: GDP by Kind of Activity at constant 2017 prices (in billion Frw)

Activity description	ISIC4	2017	2018	2019	2020	2021
Gross Domestic Product (GDP)		7,694	8,354	9,145	8,838	9,799
Agriculture, Forestry & Fishing	A	2,027	2,151	2,259	2,278	2,424
Food crops	AA	1,297	1,373	1,428	1,433	1,529
Export crops	AB	138	147	154	140	139
Livestock & livestock products	AC	186	206	229	247	268
Forestry	AD	378	395	417	432	455
Fishing	AE	29	30	31	26	33
Industry	B-F	1,330	1,446	1,686	1,614	1,831
Mining & quarrying	B	165	170	170	117	148
Total Manufacturing	C	591	671	746	762	842
<i>Of which: Food</i>	<i>CA</i>	<i>210</i>	<i>237</i>	<i>248</i>	<i>265</i>	<i>284</i>
<i>Beverages & tobacco</i>	<i>CB</i>	<i>159</i>	<i>166</i>	<i>184</i>	<i>186</i>	<i>197</i>
<i>Textiles, clothing & leather goods</i>	<i>CC</i>	<i>34</i>	<i>54</i>	<i>64</i>	<i>61</i>	<i>71</i>
<i>Wood & paper; printing</i>	<i>CD</i>	<i>26</i>	<i>29</i>	<i>37</i>	<i>34</i>	<i>40</i>
<i>Chemicals, rubber & plastic products</i>	<i>CE</i>	<i>34</i>	<i>40</i>	<i>53</i>	<i>54</i>	<i>66</i>
<i>Non-metallic mineral products</i>	<i>CF</i>	<i>34</i>	<i>37</i>	<i>44</i>	<i>44</i>	<i>49</i>
<i>Metal products, machinery & equipment</i>	<i>CG</i>	<i>32</i>	<i>39</i>	<i>47</i>	<i>51</i>	<i>53</i>
<i>Furniture & other manufacturing</i>	<i>CH</i>	<i>61</i>	<i>68</i>	<i>69</i>	<i>67</i>	<i>83</i>
Electricity	D	84	92	98	100	112
Water & waste management	E	32	33	33	34	36
Construction	F	458	480	638	602	693
Services	G-T	3,684	4,043	4,377	4,136	4,627
Trade & Transport	G-H	992	1,173	1,339	1,198	1,359
Maintenance and repair of motor vehicles	GA	40	43	46	45	60
Wholesale & retail trade	GB	597	705	816	789	881
Transport services	H	355	424	477	364	417
Other Services	I-T	2,692	2,870	3,038	2,938	3,268
Hotels & restaurants	I	140	150	165	98	118
Information & communication	J	134	153	167	216	257
Financial services	K	191	210	228	222	262
Real estate activities	L	560	586	609	611	636
Professional, scientific and technical activities	M	163	179	197	195	221
Administrative and support service activities	N	277	288	302	281	297
Public administration and defense; compulsory social security	O	446	478	500	514	528
Education	P	231	239	244	153	242
Human health and social work activities	Q	160	160	165	192	208
Cultural, domestic & other services	R-T	391	427	462	456	499
Taxes Less Subsidies On Products		654	715	823	809	918

Source: NISR (National Account)

Table 0.5: Growth rates of GDP by Kind of Activity at constant 2017 prices (Percentage change from previous year)

Activity description	ISIC4	2017	2018	2019	2020	2021
Gross Domestic Product (GDP)		4.0%	8.6%	9.5%	-3.4%	10.9%
Agriculture, Forestry & Fishing	A	5%	6%	5%	1%	6%
Food crops	AA	5%	6%	4%	0%	7%
Export crops	AB	2%	7%	5%	-9%	-1%
Livestock & livestock products	AC	9%	11%	11%	8%	8%
Forestry	AD	3%	4%	6%	4%	5%
Fishing	AE	5%	5%	4%	-16%	24%
Industry	B-F	2%	9%	17%	-4%	13%
Mining & quarrying	B	20%	3%	0%	-31%	27%
Total Manufacturing	C	7%	14%	11%	2%	11%
<i>Of which: Food</i>	<i>CA</i>	<i>12%</i>	<i>13%</i>	<i>4%</i>	<i>7%</i>	<i>7%</i>
<i>Beverages & tobacco</i>	<i>CB</i>	<i>-8%</i>	<i>4%</i>	<i>11%</i>	<i>1%</i>	<i>6%</i>
<i>Textiles, clothing & leather goods</i>	<i>CC</i>	<i>40%</i>	<i>60%</i>	<i>18%</i>	<i>-4%</i>	<i>16%</i>
<i>Wood & paper; printing</i>	<i>CD</i>	<i>-8%</i>	<i>13%</i>	<i>27%</i>	<i>-9%</i>	<i>19%</i>
<i>Chemicals, rubber & plastic products</i>	<i>CE</i>	<i>33%</i>	<i>19%</i>	<i>31%</i>	<i>1%</i>	<i>23%</i>
<i>Non-metallic mineral products</i>	<i>CF</i>	<i>8%</i>	<i>10%</i>	<i>19%</i>	<i>-1%</i>	<i>12%</i>
<i>Metal products, machinery & equipment</i>	<i>CG</i>	<i>11%</i>	<i>23%</i>	<i>20%</i>	<i>8%</i>	<i>4%</i>
<i>Furniture & other manufacturing</i>	<i>CH</i>	<i>11%</i>	<i>11%</i>	<i>3%</i>	<i>-4%</i>	<i>23%</i>
Electricity	D	8%	10%	7%	2%	12%
Water & waste management	E	2%	2%	2%	2%	5%
Construction	F	-10%	5%	33%	-6%	15%
Services	G-T	6%	10%	8%	-6%	12%
Trade & Transport	G-H	7%	18%	14%	-11%	14%
Maintenance and repair of motor vehicles	GA	6%	7%	7%	-3%	35%
Wholesale & retail trade	GB	2%	18%	16%	-3%	12%
Transport services	H	15%	20%	12%	-24%	15%
Other Services	I-T	5%	7%	6%	-3%	11%
Hotels & restaurants	I	7%	7%	10%	-40%	20%
Information & communication	J	11%	14%	9%	29%	19%
Financial services	K	7%	10%	8%	-2%	18%
Real estate activities	L	7%	5%	4%	0%	4%
Professional, scientific and technical activities	M	8%	10%	10%	-1%	13%
Administrative and support service activities	N	4%	4%	5%	-7%	6%
Public administration and defense; compulsory social security	O	2%	7%	5%	3%	3%
Education	P	2%	4%	2%	-38%	59%
Human health and social work activities	Q	5%	0%	3%	16%	9%
Cultural, domestic & other services	R-T	5%	9%	8%	-1%	10%
Taxes Less Subsidies On Products		-2%	9%	15%	-2%	14%

Source: NISR (National Account)

Table 10.6: Gross Domestic Product by Kind of Activity / Deflators (2017 = 100)

Activity description	ISIC4	2017	2018	2019	2020	2021
Gross Domestic Product (GDP)		100	99	102	109	112
Agriculture, Forestry & Fishing	A	100	95	97	112	109
Food crops	AA	100	84	87	106	95
Export crops	AB	100	94	75	90	96
Livestock & livestock products	AC	100	103	111	126	134
Forestry	AD	100	128	131	133	142
Fishing	AE	100	108	108	117	126
Industry	B-F	100	100	104	111	122
Mining & quarrying	B	100	109	79	104	208
Total Manufacturing	C	100	94	104	110	119
<i>Of which: Food</i>	<i>CA</i>	<i>100</i>	<i>78</i>	<i>104</i>	<i>107</i>	<i>120</i>
<i>Beverages & tobacco</i>	<i>CB</i>	<i>100</i>	<i>106</i>	<i>103</i>	<i>109</i>	<i>123</i>
<i>Textiles, clothing & leather goods</i>	<i>CC</i>	<i>100</i>	<i>110</i>	<i>113</i>	<i>134</i>	<i>136</i>
<i>Wood & paper; printing</i>	<i>CD</i>	<i>100</i>	<i>94</i>	<i>92</i>	<i>92</i>	<i>96</i>
<i>Chemicals, rubber & plastic products</i>	<i>CE</i>	<i>100</i>	<i>95</i>	<i>105</i>	<i>125</i>	<i>129</i>
<i>Non-metallic mineral products</i>	<i>CF</i>	<i>100</i>	<i>92</i>	<i>100</i>	<i>103</i>	<i>97</i>
<i>Metal products, machinery & equipment</i>	<i>CG</i>	<i>100</i>	<i>101</i>	<i>100</i>	<i>99</i>	<i>101</i>
<i>Furniture & other manufacturing</i>	<i>CH</i>	<i>100</i>	<i>106</i>	<i>115</i>	<i>116</i>	<i>122</i>
Electricity	D	100	95	92	92	84
Water & waste management	E	100	99	164	172	175
Construction	F	100	105	109	113	109
Services	G-T	100	102	105	108	113
Trade & Transport	G-H	100	104	105	117	126
Maintenance and repair of motor vehicles	GA	100	105	110	126	113
Wholesale & retail trade	GB	100	100	97	101	118
Transport services	H	100	110	120	150	145
Other Services	I-T	100	101	104	105	108
Hotels & restaurants	I	100	105	105	94	90
Information & communication	J	100	94	111	91	85
Financial services	K	100	98	99	99	107
Real estate activities	L	100	104	106	105	107
Professional, scientific and technical activities	M	100	101	104	112	113
Administrative and support service activities	N	100	101	104	112	112
Public administration and defense; compulsory social security	O	100	102	105	109	112
Education	P	100	100	106	109	135
Human health and social work activities	Q	100	97	95	96	93
Cultural, domestic & other services	R-T	100	102	104	106	107
Taxes Less Subsidies On Products		100	97	96	96	93

Source: NISR (National Account)

Table 10.7: Expenditure on GDP (in billion Rwf)

	2017	2018	2019	2020	2021
In current prices					
Gross Domestic Product	7,694	8,303	9,314	9,607	10,944
Total final consumption expenditure	6,831	7,652	8,460	8,778	9,789
Government	1,155	1,223	1,472	1,573	1,856
Households and NGOs	5,676	6,429	6,988	7,205	7,933
Gross capital formation	1,834	1,777	2,188	2,415	2,877
Gross fixed capital formation	1,748	1,906	2,504	2,430	2,915
Construction	1,143	1,238	1,651	1,573	1,877
Other	605	668	853	857	1,038
Change in inventories	86	-128	-317	-15	-38
Resource balance	-971	-1,126	-1,333	-1,587	-1,721
Exports of goods & services	1,580	1,752	2,031	1,855	2,086
Goods (fob)	853	956	1,108	1,361	1,450
Services	726	796	924	493	636
Imports of goods & services	2,550	2,878	3,365	3,442	3,807
Goods (fob)	1,672	1,968	2,436	2,928	3,218
Services	878	910	929	514	590
In constant 2017 prices					
Gross Domestic Product	7,694	8,354	9,145	8,838	9,799
Total final consumption expenditure	6,831	7,528	8,088	7,783	8,542
Government	1,155	1,213	1,426	1,453	1,651
Households and NGOs	5,676	6,315	6,662	6,330	6,890
Gross capital formation	1,834	1,841	2,222	2,300	2,562
Gross fixed capital formation	1,748	1,852	2,445	2,334	2,719
Construction	1,143	1,197	1,590	1,499	1,727
Other	605	656	856	837	996
Change in inventories	86	-9	-216	-31	-151
Resource balance	-971	-1,014	-1,166	-1,246	-1,305
Exports of goods & services	1,580	1,742	2,089	1,897	1,951
Goods (fob)	853	957	1,201	1,455	1,387
Services	726	785	887	442	564
Imports of goods & services	2,550	2,757	3,254	3,143	3,256
Goods (fob)	1,672	1,886	2,356	2,670	2,755
Services	878	871	898	473	501
Deflators					
Gross Domestic Product	100	99	102	109	112
Total final consumption expenditure	100	102	105	113	115
Government	100	101	103	108	112
Households and NGOs	100	102	105	114	115
Gross capital formation	100	97	98	105	112
Gross fixed capital formation	100	103	102	104	107
Construction	100	103	104	105	109
Other	100	102	100	102	104
Change in inventories					
Resource balance	100	111	114	127	132
Exports of goods & services	100	101	97	98	107
Goods (fob)	100	100	92	94	105
Services	100	101	104	112	113
Imports of goods & services	100	104	103	110	117
Goods (fob)	100	104	103	110	117
Services	100	104	103	109	118

Source: NISR (National Account)

CHAPTER XI: PRICES INDEXES

11.1 Producer Price Index

Table 11.1: Monthly Producer Price Index for local sales (Base Period: 2010 =100) in 2021

ISIC rev. 4 Description	2021											
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Rwanda	146.7	147.3	148.4	148.3	148.8	152.4	152.9	150.5	151.8	152.3	153.2	157.4
Mining and quarrying	118.5	118.6	118.7	122.1	122.3	131.8	132.2	132.5	134.3	134.5	136.4	142.1
Mining of metal ores	118.5	118.6	118.7	122.1	122.3	131.8	132.2	132.5	134.3	134.5	136.4	142.1
Mining of non-ferrous metal ores	118.5	118.6	118.7	122.1	122.3	131.8	132.2	132.5	134.3	134.5	136.4	142.1
Mining of other non-ferrous metal ores	118.5	118.6	118.7	122.1	122.3	131.8	132.2	132.5	134.3	134.5	136.4	142.1
Manufacturing	135.5	136.4	138.2	137.7	138.4	143.0	143.7	140.0	141.8	142.5	143.8	149.5
Manufacture of food products	142.0	143.4	146.4	144.7	145.5	152.4	153.1	147.1	149.6	150.6	152.6	161.5
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	163.5	163.5	163.5	171.3	171.3	171.3	171.3	171.3	171.3	171.3	171.3	171.3
Processing and preserving of fruit and vegetables	163.5	163.5	163.5	171.3	171.3	171.3	171.3	171.3	171.3	171.3	171.3	171.3
Manufacture of dairy products	101.9	101.9	101.9	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7
Manufacture of dairy products	101.9	101.9	101.9	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7
Manufacture of grain mill products	111.4	111.4	111.4	111.4	111.3	111.2	111.2	111.2	111.2	111.4	111.4	111.5
Manufacture of grain mill products	111.4	111.4	111.4	111.4	111.3	111.2	111.2	111.2	111.2	111.4	111.4	111.5
Manufacture of other food products	144.2	145.8	149.3	147.2	148.2	156.2	157.0	150.0	152.9	154.1	156.5	166.7
Manufacture of bakery products	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	147.2	147.2	151.1
Manufacture of sugar	148.7	151.3	155.9	154.2	154.2	154.2	154.2	145.6	149.5	154.4	156.0	154.1
Manufacture of other food products n.e.c. (coffee and tea)	139.5	140.3	142.5	139.9	142.1	158.4	160.0	154.1	156.4	154.1	157.3	177.6
Manufacture of coffee products	121.0	121.3	121.5	121.5	112.3	161.7	168.0	154.4	134.8	135.7	135.7	168.7
Manufacture of tea products	152.0	152.9	156.3	152.3	159.7	155.5	152.5	153.8	170.7	166.6	171.6	184.4
Manufacture of beverages	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	128.3	128.3	128.3	128.3
Manufacture of beverages	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	128.3	128.3	128.3	128.3
Manufacture of wines	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	103.6	103.6	103.6	103.6

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ISIC rev. 4 Description	2021											
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Manufacture of malt liquors and malt	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6	128.2	128.2	128.2	128.2
Manufacture of soft drinks; production of mineral waters and other bottled waters	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	142.4	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	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	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	95.7
Manufacture of other textiles	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	95.7
Manufacture of made-up textile articles, except apparel	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	95.7
Manufacture of leather and related products	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	99.8
Manufacture of footwear	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	99.8
Manufacture of footwear	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	99.8
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	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 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	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1
Manufacture of paper and paper products	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1
Manufacture of other articles of paper and paperboard	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1	136.1
Printing and reproduction of recorded media	101.0	101.0	105.4	105.9	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2
Printing and service activities related to printing	101.0	101.0	105.4	105.9	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2
Printing and service activities related to printing (to combine 1811 and 1812)	101.0	101.0	105.4	105.9	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2
Manufacture of chemicals and chemical products	135.3	135.3	135.4	147.4	147.6	147.6	154.4	153.1	155.0	156.9	157.0	157.0
Manufacture of other chemical products	135.3	135.3	135.4	147.4	147.6	147.6	154.4	153.1	155.0	156.9	157.0	157.0

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ISIC rev. 4 Description	2021											
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	128.5	128.5	128.5	167.1	167.1	167.1	174.3	174.3	174.3	174.3	174.3	174.3
Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	138.4	138.4	138.4	139.5	139.5	139.5	146.7	146.7	146.7	150.0	150.0	150.0
Manufacture of other chemical products n.e.c.	135.1	134.8	135.7	123.4	127.2	127.2	127.2	97.0	136.8	138.1	139.4	139.2
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	174.1	174.1	174.3	176.9	178.9	200.7	200.7	201.3	205.0	207.1	207.1	207.1
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	90.7	90.7	90.7	93.9	93.9	117.6	117.6	117.6	121.7	123.9	123.9	123.9
Manufacture of plastics products	90.7	90.7	90.7	93.9	93.9	117.6	117.6	117.6	121.7	123.9	123.9	123.9
Manufacture of other non-metallic mineral products	112.3	112.3	112.5	112.3	114.3	114.3	114.3	114.9	114.9	114.9	114.9	114.9
Manufacture of non-metallic mineral products n.e.c.	112.3	112.3	112.5	112.3	114.3	114.3	114.3	114.9	114.9	114.9	114.9	114.9
Manufacture of non-metallic mineral products n.e.c.	112.3	112.3	112.5	112.3	114.3	114.3	114.3	114.9	114.9	114.9	114.9	114.9
Manufacture of fabricated metal products, except machinery and equipment	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9
Manufacture of fabricated metal products, except machinery and equipment	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9
Manufacture of fabricated metal products, except machinery and equipment	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9
Manufacture of electrical equipment	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1
Manufacture of batteries and accumulators	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1
Manufacture of batteries and accumulators	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1
Manufacture of furniture	115.8	115.8	115.8	114.9	122.5	122.5	122.5	122.5	122.5	122.5	122.5	124.1

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ISIC rev. 4 Description	2021											
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Manufacture of furniture	115.8	115.8	115.8	114.9	122.5	122.5	122.5	122.5	122.5	122.5	122.5	124.1
Manufacture of furniture	115.8	115.8	115.8	114.9	122.5	122.5	122.5	122.5	122.5	122.5	122.5	124.1
Electricity, gas, steam and air conditioning supply	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5
Electricity, gas, steam and air conditioning supply	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5
Electric power generation, transmission and distribution	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5
Electric power generation, transmission and distribution	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5	179.5
Water supply; sewerage, waste management and remediation activities	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6
Water collection, treatment and supply	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6
Water collection, treatment and supply	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6
Water collection, treatment and supply	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	190.6	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, September 2020

Table 11.3: Monthly Evolution of consumer price Index (CPI) [2021] /Base: 2014; Reference: February 2014=100

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
GENERAL INDEX (CPI)	136.9	137.5	139.4	138.2	135.9	135.9	135.6	136.2	136.5	136.3	135.2	135.3
Food and non-alcoholic beverages	148.1	149.9	153.1	149.8	143.3	143.2	143.3	143.3	143.9	142.3	137.5	137.3
v Bread and cereals	148.9	144.8	140.4	137.6	136.7	138.4	137.4	137.3	138.6	141.8	144.5	150.2
v Meat	160.8	161.9	161.9	162.1	162.6	163.1	163.2	162.9	165.3	168.6	168.8	169.4
v Milk, cheese and eggs	130.2	129.0	128.8	128.5	128.5	128.5	127.3	128.4	132.4	142.1	143.3	136.6
v Vegetables	150.9	156.3	163.3	156.5	142.9	143.6	145.9	146.4	145.2	139.2	126.8	122.4
v Non-alcoholic beverages	126.0	126.9	126.7	126.2	126.1	126.2	126.3	126.6	128.2	127.6	127.6	128.3
Alcoholic beverages and tobacco	156.6	156.9	158.6	159.2	157.7	157.6	157.9	159.7	159.2	160.7	161.1	160.5
Clothing and footwear	131.7	132.2	132.0	132.6	132.9	133.0	133.0	133.5	133.9	135.6	135.5	135.7
Housing, water, electricity, gas and other fuels	127.9	127.3	128.8	128.6	129.8	130.1	127.8	129.7	129.3	129.0	131.1	131.5
Furnishing, household equipment and routine household maintenance	120.7	120.9	121.8	122.2	122.6	122.6	123.0	123.6	124.2	126.5	130.9	133.1
Health	107.3	107.3	107.3	107.3	107.3	107.5	107.5	107.7	107.9	108.6	108.9	109.2
Transport	121.4	121.5	122.7	122.8	123.1	122.7	122.6	123.8	123.8	124.3	124.5	125.1
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	126.0	126.5	126.6	126.8	127.4	127.4	128.0	128.1	128.4	128.9	129.4	130.2
Education	139.6	139.6	147.2	147.3	147.3	147.3	147.3	147.3	147.3	157.1	157.1	157.1
Restaurants and hotels	115.9	115.6	115.7	115.7	116.2	116.3	116.3	116.3	117.2	118.0	118.7	118.6
Miscellaneous goods and services	116.3	116.4	116.5	116.5	116.6	116.7	116.7	116.7	116.9	116.4	116.6	116.8

Source: National Institute of Statistics of Rwanda

Table 11.4: Monthly Evolution of consumer price Index (CPI) [2022]/ Base: 2014; Reference: February 2014=100

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22
GENERAL INDEX (CPI)	138.7	143.3	147.3	152.8	156.0	157.9	162.2	164.0	169.1	178.7
Food and non-alcoholic beverages	144.0	150.6	157.0	169.6	177.4	180.5	190.1	192.7	203.2	223.3
v Bread and cereals	152.1	149.5	151.9	162.6	173.6	181.2	187.3	191.9	207.7	220.4
v Meat	173.5	172.7	173.9	178.0	181.4	190.8	192.2	194.1	194.3	196.2
v Milk, cheese and eggs	137.4	136.4	136.2	137.2	139.1	145.0	150.1	153.7	176.1	180.5
v Vegetables	132.8	145.3	151.0	166.0	173.4	181.1	199.2	202.7	216.1	250.4
v Non-alcoholic beverages	128.2	128.3	131.7	132.2	134.5	138.7	148.3	151.8	154.2	157.3
Alcoholic beverages and tobacco	163.0	163.7	164.3	166.6	169.2	169.1	174.0	178.8	179.3	183.9
Clothing and footwear	136.8	137.7	138.3	139.5	141.1	143.0	143.9	144.6	145.8	147.4
Housing, water, electricity, gas and other fuels	133.1	141.2	145.6	145.4	142.7	142.1	140.1	140.7	143.7	147.6
Furnishing, household equipment and routine household maintenance	135.3	135.7	137.0	139.5	142.6	146.2	149.9	151.9	152.1	153.6
Health	109.1	109.5	109.3	109.3	109.7	109.9	109.6	109.4	110.0	110.6
Transport	125.8	126.1	126.3	129.5	130.4	133.5	134.2	135.7	137.7	137.3
Communication	102.5	102.5	102.5	102.5	102.9	103.8	103.8	103.9	104.3	104.1
Recreation and culture	134.9	136.5	138.0	138.6	139.8	141.9	141.4	141.6	144.2	148.6
Education	157.1	157.1	157.1	157.2	157.1	157.1	157.1	157.1	157.1	178.9
Restaurants and hotels	119.3	123.3	130.4	131.1	131.1	132.2	137.6	138.5	139.5	140.6
Miscellaneous goods and services	117.0	117.6	118.2	119.2	124.0	126.6	127.4	129.4	130.1	130.8

Source: National Institute of Statistics of Rwanda

CHAPTER XII: BANKING and FINANCE

12.1 Banking

Table 12.1.1: Monetary Survey (in Rwf billion)

	Dec-2018	Dec-2019	Dec-2020	Dec-2021
CENTRAL BANK SURVEY (in FRW billion)				
Net foreign assets	890.4308	1016.78	1428.107	1417.613
Foreign assets	1159.613	1328.809	1731.014	1906.85
Foreign liabilities	269.1821	312.0285	302.9065	489.237
Net domestic assets	-504.03	-568.745	-882.78	-704.817
Domestic credit	-314.372	-348.437	-602.951	-382.142
Government(net)	-281.367	-370.476	-747.39	-543.456
Claims	35.95239	31.85366	24.30332	114.7293
O/W: overdraft	0	0	0	0
Deposits	317.3193	402.3296	771.6936	658.1853
Treasury	46.933	113.08	144.781	174.861
Line ministries	270.3863	289.2496	626.9126	483.3243
Rwandair repayment	0	0	0	
Autonomous agencies				
Nongovernment credit	-33.0048	22.03888	144.4389	161.3139
Households and NPISH	11.38223	11.49824	12.36589	12.77635
Public enterprises	0	0	0	0
Other Financial Institutions	11.98402	12.64356	29.09254	31.32006
Commercial banks (net)	-56.371	-2.10292	102.9805	117.2175
Claims	65.67104	61.67872	193.7229	264.6977
Correspondant accounts	0.00832	0.00832	0.00832	0.00832
Other loans	0.00317	0.00137	38.37714	60.64866
Open Market Operations	0	0	67.45	57.8
(Reverse Repos)				
FX swaps	65.65955	61.66903	87.88748	146.2408
Liability	-122.042	-63.7816	-90.7424	-147.48
Open Market Operations (Repos	-53.5976	0	0	0
& Tbills for MP purpose)				
FX swaps	-68.4445	-63.7816	-90.7424	-147.48
Other items net	-189.658	-220.308	-279.828	-322.675
Vertical check (Liabilities-Assets)	0	0	0	0
Reserve money	386.401	448.035	545.3277	712.7959
Currency	221.6076	255.6584	286.8751	319.8879
Currency in circulation(outside banks)	179.9661	214.0187	243.5795	273.5416
Currency held in banks	41.6415	41.63961	43.2956	46.34633
Commercial banks deposits	159.5434	176.7699	249.0502	384.9782
Other nonbank deposits	5.249944	15.60667	9.402446	7.929881
COMMERCIAL BANKS SURVEY (in FRW billion)				
Net foreign assets	166.8454	121.2914	97.05061	47.30648
Foreign assets	324.6226	278.4972	337.3056	342.4592
Foreign liabilities	157.7773	157.2059	240.255	295.1527
Reserves	201.1849	218.4096	292.3458	431.3245
NBR deposits	159.5434	176.7699	249.0502	384.9782
Required reserves	106.6775	121.177	116.6096	139.7991
Excess reserves	52.86594	55.59297	132.4406	245.1791
Billets et pièces	41.6415	41.63961	43.2956	46.34633
Net Credit from NBR (rediscount; - liability)	56.37104	2.102919	-102.981	-117.217
Credit from NBR	-65.671	-61.6787	-193.723	-264.698
Credit to NBR	122.0421	63.78164	90.74243	147.4803
Domestic credit	1983.773	2371.265	2963.933	3479.789
Central government (net)	289.8708	440.4139	641.1335	852.0495
Credit	355.8627	491.8477	742.8174	967.4592
Deposits	65.99188	51.43372	101.6839	115.4097

O/w Gvt long term deposit facility	0	0	0	0
Public enterprises	95.16785	128.9669	139.9036	120.5144
O/w: in foreign currency	28.59767	11.9324	15.2372	16.54259
Private sector	1598.734	1801.885	2182.895	2507.225
O/W in foreign currency	186.9404	210.1264	236.2528	231.8763
Other items net (Assets: +)	-522.103	-551.433	-682.401	-799.117
Vertical check (Liabilities-Assets)	0	0	0	0
Deposits	1886.072	2161.636	2567.947	3042.085
Private	1539.372	1748.179	2198.874	2633.952
Public (nongovernment)	346.6992	413.4578	369.0735	408.1324
MONETARY SURVEY (in FRW billion)				
Net foreign assets	1057.276	1138.071	1525.158	1464.919
Foreign assets	1484.236	1607.306	2068.32	2249.309
Foreign liabilities	426.9594	469.2344	543.1615	784.3897
Net domestic assets	1014.011	1253.19	1295.771	1858.637
Domestic credit	1725.772	2024.931	2258.001	2980.429
Central government (net)	8.503885	69.93797	-106.257	308.5934
Credit	391.8151	523.7013	767.1207	1082.188
Deposits	383.3112	453.7634	873.3775	773.595
O/w Gvt long term deposit facility	0	0	0	0
Autonomous Agencies	0	0	0	0
Public enterprises	95.16785	128.9669	139.9036	120.5144
O/W in foreign currency	28.59767	11.9324	15.2372	16.54259
Private sector	1622.101	1826.026	2224.354	2551.321
O/W in foreign currency	186.9404	210.1264	236.2528	231.8763
Other items net (Assets: +)	-711.761	-771.741	-962.229	-1121.79
Vertical check (Liabilities-Assets)	0	0	0	0
Broad money M3	2071.288	2391.262	2820.929	3323.556
Broad money M2	1557.261	1879.699	2162.765	2481.967
Money M1	954.0023	1147.509	1231.88	1393.044
Currency in circulation	179.9661	214.0187	243.5795	273.5416
Deposits	1891.322	2177.243	2577.35	3050.015
of which: Transferable deposit in Rfw	774.0361	933.4907	988.3004	1119.502
Other deposit Rfw	603.2591	732.1892	930.8851	1088.923
Foreign currency deposits	514.0263	511.5633	658.1643	841.5896
Exchange rate USD	879.1009	922.5174	972.475	1009.618
Exchange rate SDR	1222.645	1276.755	1400.628	1413.051

Source: BNR, Statistics Department

Table 12.1. 2: Outstanding loans by sector of activity and by maturity end Dec. 2020 and Dec. 2021 (in Rwf thousands)

Activity sector in details	2020				2021			
	Short-term	Medium-term	Long-term	Total	Short-term	Medium-term	Long-term	Total
0001 : Personal loan	20,459,539	150,631,730	20,885,066	191,976,335	27,439,120	173,988,631	23,357,976	224,785,727
0001: NON CLASSIFIED ACTIVITIES	20,459,539	150,631,730	20,885,066	191,976,335	27,439,120	173,988,631	23,357,976	224,785,727
1000 : Agricultural, fisheries& livestock	5,568,058	6,946,837	11,925,921	24,440,816	7,702,523	5,892,217	15,971,793	29,566,533
1111: AGRICULTURE FOR COFFEE EXPORTS	2,364,117	240,447	141,339	2,745,903	181,016	131,831	99,904	412,751
1112: AGRICULTURE FOR TEA EXPORTS		598	6,632,006	6,632,604		49	6,309,102	6,309,151
1119: OTHER AGRICULTURAL EXPORTS	2,778	362,694		365,472		397,128		397,128
1190: OTHER AGRICULTURE	2,091,189	4,695,939	3,355,534	10,142,662	6,443,615	4,188,129	3,367,841	13,999,585
1200: LIVESTOCK AND RELATED ACTIVITIES	140,769	957,038	1,797,042	2,894,849	125,702	706,891	1,600,311	2,432,904
1300: SYLVICULTURE		36		36		36		36
1900: OTHER AGRICULTURE, LIVESTOCK, FORESTRY AND FISHING	969,205	690,085	-	1,659,290	952,190	468,153	4,594,635	6,014,978
2000 : Mining activities	47,945	1,069,980	2,690,516	3,808,441	6,654	610,415		617,069
2000: MINING ACTIVITIES	47,945	1,069,980	2,690,516	3,808,441	6,654	610,415		617,069
3000 : Manufacturing activities	91,278,602	74,470,222	128,005,808	293,754,632	111,239,059	53,593,015	142,624,668	307,456,742
3110: COFFEE FACTORIES	2,183,576	703,026		2,886,602	8,592,564	334,132		8,926,696
3120: TEA FACTORIES	174,656	975,562	10,474,490	11,624,708	145,320	622,454	8,581,742	9,349,516
3190: OTHER MANUFACTURING OF FOOD PRODUCTS	16,772,629	8,196,008	6,688,346	31,656,983	23,979,179	7,217,719	4,256,943	35,453,841
3210: MANUFACTURING OF BEVERAGES PRODUCTS	18,824,890	12,614,439	10,058,404	41,497,733	13,583,194	6,448,390	13,420,308	33,451,892
3210: TEXTILE AND CLOTHING INDUSTRIES	2,415	219,512		221,927	416,579	1,197,405		1,613,984
3220: MANUFACTURING OF TOBACCO	3,920			3,920	7,705		6,005,260	6,012,965
3400: WOOD INDUSTRIES	4,764	35,980	222,503	263,247	1,210,302	15,132	191,042	1,416,476
3500: MANUFACTURING OF PAPER, EDITING AND PRINTING	1,109,029	5,884,408	531,941	7,525,378	2,081,122	7,317,676	484,097	9,882,895
3610: FERTILIZERS AND PESTICIDES	1,499,630			1,499,630	184,055			184,055
3620: SOAP AND COSMETICS INDUSTRIES	1,003,385	4,247	4,268,140	5,275,772	1,346,076		4,189,144	5,535,220
3630: PRODUCTS PHARMACEUTICAL	403,476	1,058,665	335,020	1,797,161	1,820,145	1,147,498	1,443,306	4,410,949
3640: PLASTIC PRODUCTS	844,838	1,170,888	629,866	2,645,592	1,186,023	1,760,630	507,232	3,453,885
3690: OTHER CHEMICAL INDUSTRIES	320,285	60,350		380,635	1,415,798	1,407,394		2,823,192
3710: CIMENT , LIME	3,870,492	15,299,010	44,065,804	63,235,306	1,792	16,600,105	43,596,551	60,198,448
3720: OTHER NON METALLIC MINERAL PRODUCTS		200,515	7,891,956	8,092,471	295,825	480,279	9,121,025	9,897,129
3800: MANUFACTURING OF METAL PRODUCTS	23,618,865	20,856,107	538,750	45,013,722	30,820,745	3,450,165	758,543	35,029,453
3900: OTHER MANUFACTURING INDUSTRIES	20,641,752	7,191,505	42,300,588	70,133,845	24,152,635	5,594,036	50,069,475	79,816,146

STATISTICAL YEARBOOK 2022

4000 : Water & energy activities	1,965,107	10,138,616	97,478,275	109,581,998	1,768,655	21,971,198	94,895,214	118,635,067
4100: ELECTRICITY	3,115	9,104,330	82,828,965	91,936,410	753,667	16,514,084	82,286,336	99,554,087
4200: WATER	30,582	95	11,945,924	11,976,601			11,209,626	11,209,626
4900: OTHER ENERGY AND WATER	1,931,410	1,034,191	2,703,386	5,668,987	1,014,988	5,457,114	1,399,252	7,871,354
5000 : Mortgage industries	136,844,116	159,887,260	524,093,252	820,824,628	86,447,989	170,316,229	701,806,493	958,570,711
5100: PUBLIC WORKS ENTERPRISES	131,780,342	59,573,820	11,756,507	203,110,669	76,871,058	50,328,691	98,033,914	225,233,663
5210: SOCIAL HOUSING	3,037,798	76,383,673	296,335,684	375,757,155	4,359,024	92,556,344	375,527,178	472,442,546
5290: COMMERCIAL HOUSING	2,025,976	23,929,767	216,001,061	241,956,804	5,217,907	27,431,194	228,245,401	260,894,502
6000 : Trade	128,713,839	171,333,095	68,107,187	368,154,121	177,838,761	175,998,730	78,900,664	432,738,155
6111: COLLECT OF FOOD PRODUCTS	284,685	850,529		1,135,214	1,600	77,678		79,278
6112: STORAGE OF FOOD PRODUCTS	222,842			222,842	18,438	6,274		24,712
6113: TRADING OF FOOD PRODUCTS	1,203,220	1,582,057	101,936	2,887,213	606,444	636,824	118,813	1,362,081
6120: DOMESTIC TRADE: COLLECT OF EXPORT PRODUCTS	29,703	15,908		45,611		3,034		3,034
6121: COLLECT OF COFFEE	1,715,771	33,780	101,015	1,850,566	1,010,242	27,723	92,260	1,130,225
6131: COFFEE STORAGE	17,625	5,000		22,625	397,393	67,500	771,254	1,236,147
6139: OTHER STORAGE OF EXPORT PRODUCTS		155,877		155,877		108,199		108,199
6190: OTHER DOMESTIC TRADE	113,317,609	148,086,745	54,173,848	315,578,202	149,389,949	155,705,635	65,893,852	370,989,436
6200: IMPORT TRADE	2,556,232	3,075,890	676,817	6,308,939	1,968,904	3,078,026	105,062	5,151,992
6310: COFFEE EXPORT	2,429,511	934,505	951,330	4,315,346	14,054,035	935,293	810,501	15,799,829
6320: TEA EXPORT			1,477,579	1,477,579			1,810,053	1,810,053
6340: MINERALS EXPORT	584,580	232,767	1,396,000	2,213,347	648,159	124,355	1,612,456	2,384,970
6360: LEATHER EXPORT		-		-	-	-	-	-
6390: OTHER EXPORT	147,672		4,050,622	4,198,294	472,683		3,322,042	3,794,725
6900: OTHER ACTIVITIES OF TRADE, RESTAURANTS AND HOTELS	6,204,389	16,360,037	5,178,040	27,742,466	9,270,914	15,228,189	4,364,371	28,863,474
6400 : Restaurant & hotel	4,513,369	29,439,071	177,176,911	211,129,351	4,794,296	29,712,040	283,539,090	318,045,426
6400: RESTAURANTS AND HOTELS	4,513,369	29,439,071	177,176,911	211,129,351	4,794,296	29,712,040	283,539,090	318,045,426
7000 : Transport; warehousing & communication	40,673,288	153,975,223	63,105,801	257,754,312	39,877,359	149,493,180	133,817,801	323,188,340
7100: PASSENGER ROAD TRANSPORT	1,914,294	30,384,728	2,323,618	34,622,640	1,469,578	31,563,995	3,532,802	36,566,375
7200: GOODS TRANSPORT BY ROAD	1,479,779	11,862,362	5,032,948	18,375,089	1,454,442	13,251,637	4,396,760	19,102,839
7300: AIR TRANSPORT	26,934,282	61,677,281	15,901,454	104,513,017	26,621,359	53,516,885	30,378,565	110,516,809
7400: TRANSPORT ON THE NAVIGABLE WAYS	19,137	1,171,155		1,190,292		363,791		363,791
7500: ANCILARY TRANSPORT	1,271,976	22,486,988	351,196	24,110,160	1,664,906	24,020,292	967,458	26,652,656
7600: WARBOUSING AND STORES	498,424	420	1,803,358	2,302,202	911,899	85,440	1,556,290	2,553,629
7700: COMMUNICATIONS	7,672,188	20,088,764	29,629,262	57,390,214	6,977,621	19,978,833	91,409,717	118,366,171
7900: OTHER ACTIVITIES IN TRANSPORT, WAREHOUSE AND COMMUNICATION	883,208	6,303,525	8,063,965	15,250,698	777,554	6,712,307	1,576,209	9,066,070
8000 : OFI & Insurance	5,641,886	2,020,033	24,370,952	32,032,871	978,818	7,220,248	894,282	9,093,348
8100: NON MONETARY FINANCIAL		4,182		4,182	186,992	1,007		187,999

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INSTITUTIONS									
8200: INSURANCE COMPANIES	27,138		95,946	123,084	3,383		95,100	98,483	
8300: REAL ESTATE COMPANIES	325,413	278,012		603,425	415,479	973,905	316,643	1,706,027	
8400: BUSINESS ACTIVITY COMPANIES RENDERED TO ENTERPRISES	95,696	337,538	101,852	535,086		5,505,898	202,276	5,708,174	
8900: OTHER ACTIVITIES IN SECTOR OF OFI, INSURANCE, COMMUNITY PROVISION SERVICES	5,193,639	1,400,301	24,173,154	30,767,094	372,964	739,438	280,263	1,392,665	
9000 : Service sector	6,251,590	35,837,093	60,416,439	102,505,122	12,670,939	62,782,327	86,462,125	161,915,391	
9100: PUBLIC ADMINISTRATION AND NATIONAL DEFENSE		897,165	18,447,415	19,344,580	8,351,501	8,789,134	17,789,555	34,930,190	
9200: HEALTH AND RELATED SERVICES	1,601,432	3,729,905	9,370,879	14,702,216	969,368	3,315,864	11,936,636	16,221,868	
9300: EDUCATION	2,643,655	10,584,843	30,333,454	43,561,952	766,425	9,788,746	46,224,025	56,779,196	
9400: RELIGIOUS ORGANISATIONS	73,544	2,538,853	1,172,698	3,785,095	19,685	894,385	844,267	1,758,337	
9500: RECREATION SERVICES AND CULTURE	343,757	261,540	14,802	620,099	121,062	279,962	17,797	418,821	
9900: OTHER SERVICES PROVISION	1,589,202	17,824,787	1,077,191	20,491,180	2,442,898	39,714,236	9,649,845	51,806,979	
Total	441,957,339	795,749,160	1,178,256,128	2,415,962,627	470,764,173	851,578,230	1,562,270,106	2,884,612,509	

Source: BNR, Stability Directorate

Table 13.1. 4 Quarterly new authorized loans by sector of activities and maturity 2021 (in Rwf thousand) short term

QTR 2021	Personal loans	Agricultural, fisheries & aquaculture	Mining activities	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
Qtr1	9,709,723	2,010,885		16,241,616	1,659,606	10,191,641	44,281,515	532,264	1,439,898	341,680	2,721,475	89,130,302
Qtr2	12,723,619	1,493,640	5,188	28,261,722	1,185,395	12,279,465	57,607,793	362,738	5,521,529	914,737	2,575,817	122,931,641
Qtr3	16,627,557	1,246,950	2,140	17,149,940	2,153,000	15,524,047	60,166,595	542,406	3,343,268	106,895	1,732,038	118,594,835
Qtr4	15,355,860	3,315,599		26,773,245	291,911	9,337,334	64,129,801	660,169	11,857,380	627,971	1,972,420	134,321,689
Total	54,416,757	8,067,073	7,328	88,426,523	5,289,911	47,332,486	226,185,705	2,097,577	22,162,075	1,991,283	9,001,749	464,978,467

Source: BNR, Stability Directorate

Table 12.1.5 Quarterly new authorized loans by sector of activities and maturity 2021 (in Rwf thousands) medium term

QTR 2021	Personal loans	Agricultural, fisheries & livestock	Mining activities	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
Qtr1	22,409,337	741,742		3,219,707	10,295,738	13,241,115	14,642,616	601,741	7,125,907	80,000	25,402,751	97,760,653
Qtr2	31,005,144	1,121,557	10,454	2,667,608	1,080,085	18,189,772	22,460,188	962,687	6,089,434	254,600	24,780,242	108,621,770
Qtr3	26,815,330	455,244		5,764,185	201,783	21,448,203	18,830,875	864,653	5,947,504		875,604	81,203,380
Qtr4	32,549,857	812,656		4,544,013	443,080	23,621,646	23,409,924	30,360	6,856,766	368,898	12,962,394	105,599,594
Total	112,779,666	3,131,199	10,454	16,195,513	12,020,686	76,500,736	79,343,602	2,459,441	26,019,611	703,498	64,020,991	393,185,397

Source: BNR, Stability Directorate

Table 12.1.6 Quarterly new authorized loans by sector of activities and maturity 2021 (in RWF thousand) Long term

QTR 2021	Personal loans	Agricultural, fisheries & livestock	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
Qtr1	7,027,874	529,723	3,937	6,731	33,057,745	5,300,364	94,184,390	438,821		3,720,946	144,270,530
Qtr2	8,059,125	848,157	1,305,000	535,772	41,820,665	3,791,063	545,816	10,772,612		556,928	68,235,137
Qtr3	3,148,011	123,858	4,773,438	1,580	39,605,030	328,226	5,471,688	55,341,556	483,800	5,018,516	114,295,702
Qtr4	1,613,151	19,291	9,990,872	200	26,997,309	916,591	1,400,000	70,695		4,245,134	45,253,242
Total	19,848,160	1,521,028	16,073,247	544,283	141,480,749	10,336,243	101,601,894	66,623,684	483,800	13,541,524	372,054,611

Source: BNR, Stability Directorate

Table 12.1.7: Average exchange rates of the major currencies

	USD	1GBP	1EUR	1JPY	XDR	1CHF	1SEK	1KES	1TZS	1UGS	1BIF	1ZAR
2020												
Jan	924.47	1207.79	1026.4	8.45	1275.5	952.93	97.27	9.08	0.40	0.25	0.49	64.21
Feb	927.78	1202.80	1011.4	8.43	1269.8	949.74	95.69	9.19	0.40	0.25	0.49	61.79
Mar	929.99	1152.76	1030.5	8.66	1277.3	972.35	94.88	9.00	0.40	0.25	0.49	56.01
Apr	931.04	1154.71	1011.6	8.64	1269.6	959.32	92.90	8.75	0.40	0.25	0.49	50.06
May	932.68	1146.57	1016.0	8.70	1271.5	961.52	95.73	8.74	0.40	0.25	0.49	51.29
Jun	935.29	1171.75	1052.8	8.70	1290.1	982.16	100.4	8.79	0.40	0.25	0.49	54.61
Jul	940.43	1190.19	1077.2	8.81	1307.0	1005.8	104.0	8.76	0.41	0.25	0.49	56.21
Aug	946.98	1243.85	1119.9	8.93	1336.8	1039.8	108.6	8.76	0.41	0.26	0.49	55.01
Sep	953.33	1236.43	1124.0	9.03	1347.0	1042.5	107.9	8.79	0.41	0.26	0.49	56.98
Oct	960.66	1246.10	1129.8	9.13	1358.2	1052.7	108.6	8.84	0.41	0.26	0.50	58.33
Nov	966.02	1275.15	1142.6	9.26	1372.8	1060.5	111.3	8.84	0.42	0.26	0.50	62.13
Dec	970.55	1303.19	1180.6	9.35	1395.3	1091.9	115.7	8.77	0.42	0.26	0.50	65.02
Average	943.27	1210.94	1076.9	8.84	1314.2	1005.9	102.7	8.86	0.41	0.25	0.49	57.64
2021												
Jan	973.86	1327.84	1185.20	9.39	1404.69	1098.14	117.40	8.86	0.42	0.26	0.50	64.26
Feb	976.31	1355.61	1181.44	9.27	1406.54	1087.62	117.21	8.91	0.42	0.27	0.50	66.29
Mar	978.11	1354.50	1162.48	8.98	1395.83	1050.49	114.39	8.91	0.42	0.27	0.50	65.21
Apr	980.98	1357.70	1175.00	9.01	1402.58	1065.07	115.64	9.09	0.42	0.27	0.50	68.12
May	983.06	1384.82	1194.66	9.01	1415.99	1089.40	117.78	9.15	0.42	0.28	0.50	69.94
Jun	985.84	1383.56	1188.17	8.96	1415.93	1086.47	117.49	9.15	0.42	0.28	0.50	70.93
Jul	988.76	1365.85	1168.85	8.97	1407.39	1077.41	114.59	9.14	0.43	0.28	0.50	67.97
Aug	991.55	1367.75	1166.99	9.02	1409.38	1084.26	114.17	9.07	0.43	0.28	0.50	67.00
Sep	995.44	1367.86	1172.26	9.04	1415.25	1079.18	115.22	9.04	0.43	0.28	0.50	68.37
Oct	1000.20	1368.77	1160.47	8.84	1412.54	1082.74	115.32	9.02	0.43	0.28	0.50	67.29
Nov	1004.46	1352.95	1147.08	8.81	1410.04	1089.81	114.22	8.98	0.44	0.28	0.50	64.77
Dec	1008.21	1341.64	1139.41	8.85	1409.72	1094.86	110.98	8.93	0.44	0.28	0.51	63.46
Average	988.90	1360.74	1170.17	9.01	1408.82	1082.12	115.37	9.02	0.43	0.28	0.50	66.97

Source: BNR, Statistics Department

Table 12.1.8: Interest Rates Structure

Designation	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Central Bank Rate (CBR)	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500
Deposit rate	7.743	8.570	8.207	8.790	7.679	8.305	7.772	8.363	7.585	7.813	7.682	8.094
Lending rate	15.540	15.920	16.010	15.660	16.530	15.820	15.440	17.050	16.550	16.420	16.410	16.760
Repo	4.50	4.50	4.50	4.500	4.50	4.500	4.500	4.500	4.500	4.500	4.500	4.500
Overnight Deposit Facility	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
Standing Lending Facility	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500
Reverse Repo	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500
Refinancing Facility	6.500	6.500	6.500	6.500	6.500	6.500	6.500	6.500	6.500	6.500	6.500	6.500
Interbank rate	5.173	5.184	5.187	5.191	5.193	5.185	5.200	5.184	5.190	5.167	5.180	5.168
Reserve Requirement	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000
T-Bill market												
28 days	5.800	5.786	5.789	6.155	6.330	6.463	6.694	6.935	6.762	6.712	6.456	6.075
91 days	6.183	6.288	6.332	6.362	6.449	6.429	6.807	7.243	7.247	7.240	6.933	6.464
182 days	7.150	7.276	7.363	7.233	7.421	7.449	7.757	7.746	7.722	7.719	7.408	6.643
364 days	7.997	8.131	8.315	8.536	8.606	8.640	8.773	8.864	8.853	8.843	8.445	7.649
T-Bills Market average	6.782	6.870	6.950	7.071	7.202	7.245	7.508	7.697	7.646	7.629	7.310	6.708
T-Bonds market												
TBond 3 yrs	-	-	-	-	-	-	-	-	-	-	10.650	-
TBond 5 yrs	-	11.00	-	-	-	-	-	-	-	-	-	-
TBond 7 yrs	-	-	-	11.430	-	-	-	-	-	11.43	11.425	-
TBond 10 yrs	-	12.000	-	-	-	11.95	-	-	11.94	-	-	-
TBond 15 yrs	12.35	-	-	-	12.500	-	12.45	-	-	-	-	-
TBond 20 yrs	-	-	13.05	-	-	-	-	13.000	-	-	-	12.950

Source: BNR, Statistics Department

Table 12.1.9: Balance of Payment in USD Million, 2021

	2016	2017	2018	2019	2020	2021
A. Current Account	-1,330.8	-875.4	-974.8	-1,230.9	-1,234.2	-1,209.2
Balance on goods and services	-1,539.6	-1,166.7	-1,298.1	-1,482.5	-1,648.2	-1,746.0
Goods (Trade Balance)	-1,294.1	-973.9	-1,154.5	-1,464.9	-1,649.9	-1,658.5
Exports f.o.b.	726.6	950.0	1,056.0	963.3	761.8	1,531.0
Of which: coffee	58.5	64.1	69.6	69.5	53.9	78.3
Tea	63.4	84.3	91.0	86.7	90.3	96.9
Imports f.o.b.	2,020.8	2,014.4	2,284.1	2,465.3	2,431.0	3,189.5
Services (net)	-245.5	-192.8	-143.6	-17.6	1.7	-87.3
Services: credit	790.0	863.4	913.6	1,015.0	521.4	579.0
Services: debit	1,035.5	1,056.2	1,057.2	1,032.5	519.8	666.3
Primary income (net) = Income in BPM5	-315.4	-291.1	-344.2	-329.8	-206.7	-219.6
Primary income: credit	9.3	21.7	18.7	15.7	11.5	21.1
Primary income: debit	324.8	312.9	362.8	345.5	218.3	240.7
Secondary income (net) = Transfers in BPM5	524.2	582.5	667.5	581.4	620.7	756.4
Secondary income: credit	612.4	681.2	752.1	657.7	683.3	839.7
Secondary income: debit	88.2	98.7	84.6	76.3	62.6	83.3
Private transfers net	180.3	220.7	311.1	313.4	331.9	413.3
o/w: Remittances from diaspora (net)	107.4	149.6	201.9	210.2	238.7	341.2
o/w: Private transfers for churches and associations(net)	72.9	71.1	109.2	103.2	93.2	72.1
Official transfers net	343.9	361.7	356.5	268.0	288.8	343.1
B. Capital Account	190.0	189.7	244.5	260.2	312.5	380.0
Capital account: credit (PIP)	190.0	189.7	244.5	260.2	312.5	380.0
Capital account: debit	0.0	0.0	0.0	0.0	0.0	0.0
Net lending (+)/ net borrowing (-) (balance from current and capital accounts)	-1,140.8	-685.7	-730.3	-970.6	-921.7	-829.2
C. Financial Account: Net lending (+)/ net borrowing (-)	-892.1	-686.9	-810.6	-925.7	-1,073.5	-959.0
Direct investment	-232.0	-258.3	-348.2	-257.7	-99.9	-211.9
Portfolio investment	-4.9	74.1	14.8	30.4	-28.5	-200.0
Other investment	-655.2	-502.7	-477.2	-698.4	-945.1	-547.1
Other investment: assets	75.0	-54.8	106.0	-71.4	31.9	6.1
Other investment: liabilities	730.2	447.8	583.2	627.0	977.0	553.2

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Net errors and omissions	327.9	156.1	15.2	156.7	176.1	24.7
Overall balance	79.2	157.3	95.5	111.8	327.9	154.4
Reserve Assets	79.2	157.3	95.5	111.8	327.9	154.4
For the record						
Gross official reserves (Mil USD)	1,001.5	1,165.6	1,319.1	1,440.4	1,780.0	1,868.0
Gross reserves in month of imports G&S	3.9	4.2	4.5	5.9	6.0	5.0
Trade balance (in percent of GDP)	-14.9	-10.5	-12.0	-14.1	-16.0	-15.0
Current account balance in percent of GDP (including official transfers)	-15.6	-10.4	-11.1	-12.7	-11.9	-10.9
Current account balance in percent of GDP (excluding official transfers)	-19.7	-13.6	-14.1	-15.1	-14.7	-14.4
Overall balance (in percent of GDP)	0.9	1.7	1.0	1.1	3.2	1.4
GDP (millions \$US, Current)	8,690.8	9,254.2	9,641.4	10,356.0	10,332.2	11,053.4
GDP (billions in RFW, current)	6,841.6	7,694.2	8,302.1	9,314.8	9,746.4	10,944.0
Exchange rate of 1 USD (RFW/1 USD), end period	819.8	845.0	879.1	922.5	972.5	1,009.6
Imports of goods and services	3,056.2	3,070.6	3,341.4	3,737.2	3,577.6	3,855.8
Exchange rate average (RFW/1 USD)	787.2	831.4	861.1	899.5	943.3	990.1

Source: BNR, Statistics Department.

Remittances received and sent 2016-1 2021 (in Million USD)

Year	2016	2017	2018	2019	2020	2021
Amount received	167.33	207.58	252.35	252.03	274.26	378.55
Amount sent	59.90	57.95	51.51	41.87	35.55	37.37
Net	107.42	149.63	200.84	210.16	238.71	341.18

Source: BNR, Statistics Department.

Table 12.1.20: Operation of the central government in calendar year

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

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Description	2011	2012	2013	2014	2015	2016	2017	2018
Change in arrears (net reduction-)	-13.1	28.6	-52.0	34.0	-22.2	-54.6	27.0	-7.8
Domestic	-13.1	28.6	-52.0	34.0	-22.2	-54.6	27.0	-7.8
Overall deficit (cash basis)								
Including grants	-26.4	-102.5	-247.9	-294.3	-314.3	-303.1	-329.3	-391.7
Excluding grants	-469.5	-448.0	-707.0	-716.1	-688.9	-642.5	-689.0	-790.3
Financing	26.4	102.5	247.9	294.3	314.3	303.1	329.3	391.7
Foreign financing (net)	133.2	55.0	331.1	181.2	254.2	274.8	314.8	405.9
Drawings	142.4	67.9	343.0	194.8	269.7	294.6	338.9	432.4
Amortization (due)	-9.2	-12.9	-11.9	-13.8	-15.6	-19.8	-24.1	-26.6
Domestic financing	-106.8	47.5	-83.2	113.1	60.1	28.4	14.5	-14.2
Banking system (Monetary Survey)	-92.1	75.1	-50.2	166.2	90.1	-27.3	45.4	-61.3
Non-bank (Net)	-20.4	17.4	-48.2	13.3	4.5	79.3	-31.2	64.8
Errors and omissions	5.7	-4.9	15.4	-66.4	-34.5	-23.6	0.3	-17.8

Source: MINECOFIN

12.2 Insurance

Table 12.2.1: RSSB/Pension

Membership		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Number of members	Total	1,251,266	1,400,783	1,514,437	1,870,503	1,945,024
	Male	965,809	1,047,917	1,121,747	1,379,563	1,409,961
	Female	285,457	352,866	392,690	490,940	535,063
Active Members (declared members)	Total	472,560	553,876	587,576	683,653	678,713
	Male	330,340	377,336	398,549	453,181	444,731
	Female	142,220	176,540	189,027	230,472	233,982
Passive Members	Total	778,706	846,907	926,861	1,186,850	1,266,311
	Male	635,469	670,581	723,198	926,382	965,230
	Female	143,237	176,326	203,663	260,468	301,081
Contributions		83,344,079,589	94,370,989,259	102,178,000	106,821,000,000	125,758,000,000
Employees contribution		31,254,029,844	35,389,120,972	38,316,750	40,057,875,000	47,159,250,000
Employers contribution	Total	52,090,049,745	58,981,868,287	63,861,250	66,763,125,000	78,598,750,000
	Public	31,359,152,258	22,281,609,565	26,659,236,282	26,165,018,516	32,820,590,808
	Private	20,730,897,487	36,700,258,722	41,364,943,529	40,598,106,484	45,778,159,192

Source: RSSB

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

District	2017- 2018			2018-2019			2019-2020			2020-2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Bugesera	10,845	4,063	14,908	8,657	4,331	12,988	8,370	3,262	11,632	13,369	7,072	20,441
Burera	10,723	3,518	14,241	12,844	3,668	16,512	12,269	2,670	14,939	18,923	5,166	24,089
Gakenke	7,887	2,931	10,818	5,892	3,674	9,566	4,268	2,263	6,531	8,415	5,078	13,493
Gasabo	67,363	25,308	92,671	329,886	71,184	401,070	354,931	69,074	424,005	416,692	98,292	514,984
Gatsibo	10,087	4,058	14,145	7,378	3,569	10,947	5,787	2,154	7,941	11,652	5,759	17,411
Gicumbi	15,458	5,763	21,221	25,545	7,653	33,198	30,406	6,682	37,088	34,966	10,803	45,769
Gisagara	8,837	3,463	12,300	6,219	3,335	9,554	5,843	2,289	8,132	9,953	5,179	15,132
Huye	15,737	6,883	22,620	16,436	7,325	23,761	19,816	6,609	26,425	22,391	9,505	31,896
Kamonyi	9,423	3,550	12,973	5,284	3,777	9,061	4,749	2,273	7,022	8,212	5,549	13,761
Karongi	18,113	10,058	28,171	19,553	12,746	32,299	21,739	13,578	35,317	27,340	17,713	45,053
Kayonza	15,746	4,890	20,636	24,144	5,963	30,107	29,948	5,545	35,493	32,780	8,578	41,358
Kicukiro	60,112	24,229	84,341	132,056	34,717	166,773	158,572	36,883	195,455	169,491	51,465	220,956
Kirehe	7,359	2,375	9,734	6,842	2,951	9,793	5,765	2,041	7,806	11,355	5,079	16,434
Muhanga	11,757	4,080	15,837	10,518	5,913	16,431	10,341	4,544	14,885	16,834	8,271	25,105
Musanze	14,253	5,281	19,534	18,805	7,246	26,051	21,203	5,880	27,083	26,927	10,145	37,072

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District	2017- 2018			2018-2019			2019-2020			2020-2021		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Ngoma	1,649	587	2,236	11,822	4,331	16,153	13,600	3,779	17,379	17,916	6478	24,394
Ngororero	11,899	3,788	15,687	11,024	2,882	13,906	13,267	1,839	15,106	14,849	4,351	19,200
Nyabihu	8,501	4,065	12,566	10,188	5,035	15,223	9,744	4,281	14,025	15,088	8,056	23,144
Nyagatare	17,912	6,812	24,724	17,497	8,961	26,458	21,461	11,125	32,586	22,808	11,463	34,271
Nyamagabe	14,212	6,173	20,385	15,767	11,730	27,497	16,029	11,795	27,824	20,750	14,473	35,223
Nyamasheke	17,244	7,681	24,925	14,482	9,111	23,593	14,142	7,276	21,418	19,710	13,135	32,845
Nyanza	7,650	3,089	10,739	6,410	3,643	10,053	5,928	2,400	8,328	10,421	5,522	15,943
Nyarugenge	487,517	98,058	585,575	211,888	74,071	285,959	263,284	76,469	339,753	281,029	100,203	381,232
Nyaruguru	19,055	10,961	30,016	17,357	14,253	31,610	17,987	15,427	33,414	23,025	18,439	41,464
Rubavu	19,010	7,637	26,647	24,235	11,925	36,160	25,763	9,813	35,576	32,460	16,033	48,493
Ruhango	8,636	3,224	11,860	5,528	3,502	9,030	4,985	2,178	7,163	8,889	5,213	14,102
Rulindo	32,471	8,384	40,855	34,844	11,711	46,555	42,066	8,820	50,886	40,513	13,912	54,425
Rusizi	16,705	6,134	22,839	19,451	7,679	27,130	21,392	6,386	27,778	27,457	11,476	38,933
Rutsiro	10,751	5,005	15,756	6,490	3,062	9,552	5,639	2,083	7,722	9,933	4,626	14,559
Rwamagana	8,897	3,409	12,306	9,900	3,889	13,789	9,967	2,698	12,665	15,563	6,136	21,699
Total	965,809	285,457	1,251,266	1,046,942	353,841	1,400,783	1,179,261	332,116	1,511,377	1,389,711	493,170	1,882,881

Source: RSSB

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

Districts	2017-2018			2018-2019			2019-2020			2020-2021			2021-2022		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Bugesera	3,229	2,099	5,328	2,672	1,821	4,493	3,236	1,261	4,497	6,957	4,548	11,505	13,666	7,576	21,242
Burera	5,188	1,909	7,097	4,004	1,571	5,575	4,743	1,032	5,775	7,408	2,969	10,377	18,008	5,505	23,513
Gakenke	3,302	2,271	5,573	1,228	1,216	2,444	1,650	875	2,525	4,830	3,365	8,195	8,342	5,568	13,910
Gasabo	104,793	27,026	131,819	114,590	37,759	152,349	137,216	26,704	163,920	142,921	41,996	184,917	421,496	107,720	529,216
Gatsibo	3,675	2,010	5,685	1,781	1,191	2,972	2,237	833	3,070	7,004	4,087	11,091	12,400	6,408	18,808
Gicumbi	6,705	3,480	10,185	10,127	3,647	13,774	11,755	2,583	14,338	10,351	5,627	15,978	33,780	11,196	44,976
Gisagara	2,328	1,687	4,015	1,923	1,365	3,288	2,259	885	3,144	4,746	3,314	8,060	10,222	5,669	15,891
Huye	4,379	3,250	7,629	6,467	3,687	10,154	7,661	2,555	10,216	5,751	4,346	10,097	21,722	9,866	31,588
Kamonyi	2,484	2,262	4,746	1,476	1,275	2,751	1,836	879	2,715	4,283	3,789	8,072	8,315	5,978	14,293
Karongi	6,231	4,363	10,594	6,957	7,695	14,652	8,404	5,249	13,653	11,064	7,803	18,867	31,325	19,325	50,650
Kayonza	5,907	2,643	8,550	9,353	2,577	11,930	11,578	2,144	13,722	10,509	5,176	15,685	34,350	9,701	44,051
Kicukiro	41,817	14,009	55,826	49,542	18,818	68,360	61,304	14,259	75,563	47,443	21,811	69,254	170,770	58,794	229,564
Kirehe	3,069	1,545	4,614	1,802	1,076	2,878	2,229	789	3,018	6,793	3,514	10,307	13,050	6,012	19,062
Muhanga	3,828	2,860	6,688	3,347	2,636	5,983	3,998	1,757	5,755	6,141	4,436	10,577	17,552	9,072	26,624
Musanze	5,548	3,518	9,066	6,962	3,219	10,181	8,197	2,273	10,470	8,298	5,436	13,734	27,082	11,430	38,512
Ngoma	3,477	1,816	5,293	4,471	2,221	6,692	5,258	1,461	6,719	6,796	3,541	10,337	6,852	3,538	10,390
Ngororero	2,842	1,603	4,445	4,488	1,053	5,541	5,129	711	5,840	4,256	2,901	7,157	14,338	4,474	18,812
Nyabihu	4,107	2,382	6,489	2,808	1,719	4,527	3,767	1,655	5,422	7,410	4,588	11,998	16,705	10,180	26,885
Nyagatare	6,950	3,882	10,832	6,088	5,442	11,530	8,297	4,301	12,598	7,935	4,082	12,017	23,807	12,039	35,846
Nyamagabe	6,549	5,644	12,193	4,964	6,293	11,257	6,197	4,560	10,757	8,279	5,973	14,252	20,173	14,793	34,966
Nyamasheke	5,680	4,266	9,946	4,455	3,671	8,126	5,467	2,813	8,280	8,904	7,403	16,307	20,273	14,023	34,296
Nyanza	2,580	1,886	4,466	1,964	1,382	3,346	2,292	928	3,220	5,441	3,525	8,966	10,798	6,067	16,865
Nyarugenge	50,246	24,676	74,922	83,829	39,857	123,686	101,785	29,562	131,347	70,540	37,903	108,443	283,461	106,006	389,467
Nyaruguru	6,438	5,377	11,815	5,743	8,496	14,239	6,954	5,964	12,918	9,477	7,379	16,856	23,602	19,444	43,046
Rubavu	8,066	5,814	13,880	8,277	5,292	13,569	9,960	3,794	13,754	12,208	8,804	21,012	33,094	17,453	50,547
Ruhango	2,415	2,039	4,454	1,639	1,267	2,906	1,927	842	2,769	4,442	3,447	7,889	9,044	5,598	14,642
Rulindo	10,987	5,965	16,952	13,433	5,076	18,509	16,263	3,410	19,673	10,578	7,365	17,943	41,377	15,005	56,382
Rusizi	5,997	3,604	9,601	6,915	3,525	10,440	8,270	2,469	10,739	10,277	6,579	16,856	27,279	11,998	39,277
Rutsiro	2,808	1,566	4,374	1,863	1,156	3,019	2,180	805	2,985	5,449	3,166	8,615	10,049	4,814	14,863
Rwamagana	3,472	2,011	5,483	3,186	1,510	4,696	3,853	1,043	4,896	6,646	3,800	10,446	16,510	6,761	23,271
Total	325,097	147,463	472,560	376,356	177,520	553,876	455,902	128,396	584,298	463,137	232,673	695,810	1,409,961	535,063	1,945,024

Source: RSSB

Table 12.2.4: Passive Members by Sex and by district

Districts	2017-2018			2018-2019			2019-2020			2020-2021			2021-2022		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Bugesera	4,562	1,689	6,251	4,761	1,809	6,570	5,134	2,001	7,135	6,412	2,524	8,936	8,624	3,945	12,569
Burera	6,706	1,455	8,161	7,134	1,560	8,694	7,526	1,638	9,164	11,515	2,197	13,712	12,449	2,823	15,272
Gakenke	1,932	1,013	2,945	2,188	1,208	3,396	2,618	1,388	4,006	3,585	1,713	5,298	4,469	2,293	6,762
Gasabo	192,741	33,586	226,327	204,175	37,504	241,679	217,715	42,370	260,085	273,771	56,296	330,067	270,389	59,819	330,207
Gatsibo	2,963	1,087	4,050	3,173	1,183	4,356	3,550	1,321	4,871	4,648	1,672	6,320	6,675	2,693	9,368
Gicumbi	17,391	3,149	20,540	18,044	3,622	21,666	18,651	4,099	22,750	24,615	5,176	29,791	25,652	6,528	32,180
Gisagara	3,294	1,304	4,598	3,426	1,356	4,782	3,584	1,404	4,988	5,207	1,865	7,072	6,322	2,549	8,872
Huye	11,272	3,479	14,751	11,523	3,662	15,185	12,155	4,054	16,209	16,640	5,159	21,799	16,293	5,485	21,778
Kamonyi	2,450	1,159	3,609	2,630	1,266	3,896	2,913	1,394	4,307	3,929	1,760	5,689	5,174	2,419	7,593
Karongi	11,819	7,165	18,984	12,396	7,643	20,039	13,335	8,329	21,664	16,276	9,910	26,186	18,322	11,302	29,624
Kayonza	15,818	2,313	18,131	16,665	2,560	19,225	18,370	3,401	21,771	22,271	3,402	25,673	25,052	5,132	30,184
Kicukiro	76,136	15,057	91,193	88,273	18,691	106,964	97,268	22,624	119,892	122,048	29,654	151,702	127,868	35,129	162,997
Kirehe	3,000	983	3,983	3,211	1,069	4,280	3,536	1,252	4,788	4,562	1,565	6,127	7,165	2,875	10,041
Muhanga	5,558	2,446	8,004	5,964	2,618	8,582	6,343	2,787	9,130	10,693	3,835	14,528	11,312	4,178	15,489
Musanze	11,897	2,857	14,754	12,405	3,197	15,602	13,006	3,607	16,613	18,629	4,709	23,338	18,410	5,423	23,833
Ngoma	7,620	2,088	9,708	7,966	2,206	10,172	8,342	2,318	10,660	11,120	2,937	14,057	2,597	768	3,365
Ngororero	7,819	994	8,813	7,997	1,046	9,043	8,138	1,128	9,266	10,593	1,450	12,043	10,998	1,910	12,908
Nyabihu	4,413	1,269	5,682	5,003	1,707	6,710	5,977	2,626	8,603	7,678	3,468	11,146	9,430	4,535	13,965
Nyagatare	8,950	4,176	13,126	10,848	5,405	16,253	13,164	6,824	19,988	14,873	7,381	22,254	17,467	8,804	26,271
Nyamagabe	7,487	4,480	11,967	8,845	6,250	15,095	9,832	7,235	17,067	12,471	8,500	20,971	13,247	9,300	22,547
Nyamasheke	7,312	3,214	10,526	7,938	3,646	11,584	8,675	4,463	13,138	10,806	5,732	16,538	12,256	7,003	19,259
Nyanza	3,352	1,327	4,679	3,499	1,373	4,872	3,636	1,472	5,108	4,980	1,997	6,977	6,981	2,998	9,979
Nyarugenge	140,636	35,273	175,909	149,365	39,588	188,953	161,499	46,907	208,406	210,489	62,300	272,789	209,790	66,818	276,607
Nyaruguru	9,702	7,664	17,366	10,233	8,439	18,672	11,033	9,463	20,496	13,548	11,060	24,608	14,947	12,415	27,362
Rubavu	13,986	4,684	18,670	14,748	5,256	20,004	15,803	6,019	21,822	20,252	7,229	27,481	22,476	9,201	31,677
Ruhango	2,717	1,151	3,868	2,920	1,258	4,178	3,058	1,336	4,394	4,447	1,766	6,213	5,617	2,508	8,125
Rulindo	21,892	4,492	26,384	23,935	5,042	28,977	25,803	5,410	31,213	29,935	6,547	36,482	29,936	6,988	36,924
Rusizi	11,615	3,062	14,677	12,321	3,501	15,822	13,122	3,917	17,039	17,180	4,897	22,077	18,674	6,550	25,224
Rutsiro	3,174	1,100	4,274	3,319	1,148	4,467	3,459	1,278	4,737	4,484	1,460	5,944	5,734	2,308	8,042
Rwamagana	5,376	1,400	6,776	5,677	1,500	7,177	6,114	1,655	7,769	8,917	2,336	11,253	10,407	3,340	13,747
Total	623,590	155,116	778,706	670,586	176,321	846,907	723,359	203,720	927,079	926,574	260,497	1,187,071	965,230	301,081	1,266,311

Source: RSSB

Table 12.2.5: Pension Amount by categories and by sex

Year	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
<i>Pension benefits by sex</i>					
Male	14,768,493,224	18,877,797,524	20,669,571,386	24,017,786,387	28,956,290,068
Female	6,032,201,458	7,696,732,115	8,105,606,614	9,309,467,146	11,332,095,152
Total	20,800,694,682	26,574,529,639	28,775,178,000	33,327,253,534	40,288,385,220
<i>Occupational hazards benefits by sex</i>					
Male	425,287,641	621,425,666	688,755,126	662,107,996	580,028,610
Female	311,341,499	397,662,120	467,219,874	720,305,621	423,586,170
Total	736,629,140	1,019,087,786	1,155,975,000	1,382,413,616	1,003,614,780
<i>Medical care benefits by Sex</i>					
Male	11,683,230,395	13,621,588,107	13,078,990,174	14,975,060,858	19,457,360,000
Female	10,546,782,903	12,296,593,296	11,806,774,778	14,128,714,977	17,254,640,000
Total	22,230,013,298	25,918,181,403	24,885,764,952	29,103,775,835	36,712,000,000
General Total	43,767,337,120	53,511,798,828	54,816,917,952	63,813,442,985	78,004,000,000

Table 12.2.6: Total Contributions by district

Districts	2018-2019	2019-2020	2020-2021	2021-2022
Bugesera	705,104,135	702,936,647	1,164,256,163	913,726,417
Burera	569,009,906	581,072,906	577,061,928	989,334,920
Gakenke	638,774,584	654,341,211	657,066,961	1,166,288,930
Gasabo	33,806,936,774	38,042,873,073	40,767,518,252	44,504,591,169
Gatsibo	659,360,639	624,958,703	695,657,143	1,015,373,879
Gicumbi	935,623,355	960,702,112	1,134,392,945	1,225,523,314
Gisagara	650,856,080	768,831,923	1,037,463,723	1,036,629,321
Huye	1,387,771,102	1,427,710,286	1,599,302,316	1,613,179,477
Kamonyi	608,177,626	531,771,461	736,701,857	927,413,858
Karongi	1,393,788,089	1,796,269,776	2,275,323,962	2,373,451,866
Kayonza	1,090,268,274	1,277,262,931	1,356,198,587	1,415,254,397
Kicukiro	12,279,179,122	12,616,866,909	12,591,456,801	13,535,394,468
Kirehe	524,213,594	499,085,863	671,303,400	1,020,237,861
Muhanga	995,493,557	1,092,570,324	1,136,815,262	1,508,622,809
Musanze	1,284,256,393	1,448,598,027	1,560,082,021	2,016,278,637
Ngoma	680,117,161	776,132,712	874,999,606	917,861,323
Ngororero	535,086,615	618,916,914	739,942,742	784,704,356
Nyabihu	720,693,156	696,872,776	855,940,695	992,448,966
Nyagatare	583,080,689	720,045,902	769,036,738	856,449,950
Nyamagabe	904,590,762	901,873,583	1,212,385,814	1,064,004,664
Nyamasheke	827,302,388	756,680,023	1,164,195,585	1,426,863,840

STATISTICAL YEARBOOK 2022

Districts	2018-2019	2019-2020	2020-2021	2021-2022
Nyanza	669,726,175	608,752,975	926,695,237	921,780,692
Nyarugenge	25,655,373,603	27,700,698,720	27,492,727,646	34,583,159,381
Nyaruguru	622,984,290	803,200,604	881,336,411	939,954,158
Rubavu	1,197,809,810	1,069,109,005	1,022,964,140	1,562,797,568
Ruhango	579,716,757	642,461,846	589,121,225	637,220,832
Rulindo	1,099,142,232	1,177,274,816	973,553,018	1,784,454,004
Rusizi	1,384,212,248	1,588,297,636	1,541,857,512	2,036,065,037
Rutsiro	518,739,826	489,516,988	691,722,202	754,509,662
Rwamagana	863,600,318	1,051,609,527	1,141,607,810	1,234,424,243
Total	94,370,989,259	102,627,296,178	108,838,687,698	125,758,000,000

Source: RSSB

STATISTICAL YEARBOOK 2022

Table 12.2.7: Employers contribution by district and by categories

Districts	2019-2020			2020-2021			2021-2022		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
Bugesera	215,274,519	224,060,884	439,335,404	388,766,706	337,775,665	726,542,371	302,892,271	268,186,740	571,079,010
Burera	270,631,818	92,538,748	363,170,566	267,056,647	93,053,056	360,109,703	533,301,099	85,033,226	618,334,325
Gakenke	321,639,794	87,323,462	408,963,257	312,550,570	97,485,471	410,036,041	622,796,735	106,133,846	728,930,581
Gasabo	8,689,444,949	15,087,350,723	23,776,795,671	9,776,964,519	15,663,596,003	25,440,560,523	10,192,037,082	17,623,332,399	27,815,369,481
Gatsibo	314,124,354	76,474,835	390,599,189	346,741,234	87,376,623	434,117,857	556,579,820	78,028,854	634,608,675
Gicumbi	420,376,403	180,062,417	600,438,820	524,450,813	183,455,717	707,906,529	580,975,884	184,976,188	765,952,071
Gisagara	248,152,564	232,367,388	480,519,952	397,789,043	249,629,778	647,418,822	496,820,064	151,073,261	647,893,325
Huye	647,882,347	244,436,582	892,318,929	644,171,485	353,857,071	998,028,556	731,390,045	276,847,128	1,008,237,173
Kamonyi	214,832,745	117,524,419	332,357,163	284,898,411	174,832,988	459,731,399	406,211,897	173,421,765	579,633,661
Karongi	441,528,229	681,140,382	1,122,668,610	576,367,950	843,525,127	1,419,893,077	598,825,706	884,581,710	1,483,407,416
Kayonza	378,884,047	419,405,285	798,289,332	451,782,626	394,539,488	846,322,114	444,576,755	439,957,243	884,533,998
Kicukiro	2,904,330,370	4,981,211,449	7,885,541,818	2,648,745,155	5,208,827,063	7,857,572,218	3,310,294,883	5,149,326,659	8,459,621,542
Kirehe	228,031,182	83,897,482	311,928,664	338,530,619	80,389,529	418,920,148	550,872,718	86,775,945	637,648,663
Muhanga	350,714,644	332,141,809	682,856,453	345,666,992	363,751,160	709,418,152	550,042,180	392,847,076	942,889,255
Musanze	401,210,302	504,163,465	905,373,767	402,796,818	570,756,706	973,553,524	530,078,303	730,095,846	1,260,174,148
Ngoma	395,742,037	89,340,908	485,082,945	432,564,754	113,469,966	546,034,720	474,138,718	99,524,609	573,663,327
Ngororero	342,718,827	44,104,245	386,823,071	412,589,055	49,164,785	461,753,840	447,515,120	42,925,102	490,440,223
Nyabihu	237,273,470	198,272,015	435,545,485	314,552,046	219,589,152	534,141,198	395,266,090	225,014,514	620,280,604
Nyagatare	304,577,306	145,451,384	450,028,689	335,543,750	144,365,906	479,909,656	408,171,654	127,109,565	535,281,219
Nyamagabe	345,094,630	218,576,360	563,670,989	501,703,439	254,873,758	756,577,197	439,572,412	225,430,502	665,002,915
Nyamasheke	256,985,566	215,939,449	472,925,014	476,968,031	249,536,537	726,504,568	627,084,168	264,705,732	891,789,900
Nyanza	298,213,309	82,257,300	380,470,609	486,437,087	91,857,773	578,294,860	475,698,672	100,414,261	576,112,933
Nyarugenge	3,612,251,500	13,700,685,195	17,312,936,700	3,680,984,404	13,580,065,622	17,261,050,027	5,789,670,953	15,824,803,661	21,614,474,613
Nyaruguru	355,602,845	146,397,533	502,000,378	385,120,431	164,868,710	549,989,140	410,198,455	177,272,894	587,471,349
Rubavu	299,123,945	369,069,183	668,193,128	279,147,019	359,223,484	638,370,503	593,958,572	382,789,908	976,748,480
Ruhango	311,256,483	90,282,170	401,538,654	262,595,893	105,039,293	367,635,187	305,027,224	93,235,796	398,263,020
Rulindo	360,315,835	375,480,925	735,796,760	259,069,988	348,466,000	607,535,988	560,924,030	554,359,722	1,115,283,752
Rusizi	395,682,848	597,003,175	992,686,023	290,293,348	671,887,355	962,180,702	605,742,307	666,798,341	1,272,540,648
Rutsiro	245,995,497	59,952,620	305,948,118	364,847,327	66,814,969	431,662,296	399,281,601	72,286,938	471,568,539
Rwamagana	423,400,148	233,855,806	657,255,954	469,540,120	242,868,774	712,408,894	480,645,390	290,869,762	771,515,152
Total	24,231,292,513	39,910,767,598	64,142,060,111	26,659,236,282	41,364,943,529	68,024,179,811	32,820,590,808	45,778,159,192	78,598,750,000

Source: RSSB

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

District	2018-2019			2019-2020			2020-2021			2021-2022		
	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total
Bugesera	20	258	278	30	264	294	41	311	352	32	314	346
Burera	54	157	211	61	146	207	71	147	218	62	160	222
Gakenke	76	127	203	78	122	200	84	128	212	80	123	203
Gasabo	119	3052	3171	123	3,108	3,231	142	3,206	3,348	149	3347	3,496
Gatsibo	96	190	286	78	180	258	86	191	278	78	191	269
Gicumbi	58	194	252	67	196	263	86	209	295	78	211	289
Gisagara	49	128	177	41	148	189	45	151	197	43	141	184
Huye	75	390	465	77	403	480	85	453	538	93	452	545
Kamonyi	80	184	264	50	172	222	58	191	250	62	196	258
Karongi	152	221	373	137	220	357	158	252	410	153	237	390
Kayonza	48	238	286	45	246	291	51	237	287	44	247	291
Kicukiro	31	1431	1462	34	1,466	1,500	45	1,617	1,662	45	1687	1,732
Kirehe	35	197	232	35	203	238	52	204	256	57	210	267
Muhanga	61	333	394	65	327	392	72	343	415	67	334	401
Musanze	47	512	559	45	487	532	64	530	593	60	546	606
Ngoma	34	216	250	29	223	252	35	227	262	36	239	275
Ngororero	57	104	161	52	96	148	67	113	180	64	125	189
Nyabihu	55	90	145	48	81	129	54	88	142	54	97	151
Nyagatare	72	239	311	72	229	301	77	245	322	79	248	327
Nyamagabe	66	206	272	60	198	258	75	222	296	73	227	300
Nyamasheke	83	167	250	79	172	251	90	175	265	80	192	272
Nyanza	82	143	225	75	157	232	82	173	255	85	172	257
Nyarugenge	63	3778	3841	64	3,627	3,691	83	3,644	3,727	76	3693	3,769
Nyaruguru	77	116	193	72	117	189	89	143	231	74	151	225
Rubavu	102	412	514	96	405	501	107	398	505	115	402	517
Ruhango	50	167	217	52	160	212	55	163	218	55	165	220
Rulindo	68	144	212	60	141	201	69	142	211	78	162	240
Rusizi	54	319	373	56	325	381	61	339	400	58	337	395
Rutsiro	95	128	223	91	125	216	116	124	240	114	129	243
Rwamagana	55	210	265	55	223	278	63	246	309	59	240	299
Total	2014	14051	16065	1,935	13,966	15,901	2,263	14,611	16,874	2,203	14,975	17,178

Source: RSSB

Table 12.2.9: Registrations to Mutuelles de Sante statistics by District

District	2019-2020	2020-2021
Bugesera	325,885	393,720
Burera	336,783	348,966
Gakenke	347,434	360,364
Gasabo	403,709	457,544
Gatsibo	391,632	416,508
Gicumbi	383,339	401,647
Gisagara	344,418	353,982
Huye	280,023	299,963
Kamonyi	347,611	374,452
Karongi	282,583	309,451
Kayonza	299,491	341,117
Kicukiro	184,719	215,545
Kirehe	318,233	356,344
Muhanga	284,663	315,117
Musanze	331,306	345,545
Ngoma	289,503	332,595
Ngororero	300,692	333,182
Nyabihu	244,118	273,231
Nyagatare	435,762	486,092
Nyamagabe	292,667	333,593
Nyamasheke	389,047	411,455
Nyanza	266,339	296,143
Nyarugenge	196,100	221,037
Nyaruguru	283,864	308,956
Rubavu	328,060	374,897
Ruhango	286,717	327,043
Rulindo	286,324	299,112
Rusizi	357,130	399,784
Rutsiro	271,864	303,955
Rwamagana	271,526	320,295
Prisoners	67,763	74,291
Totals	9,071,514	10,311,635

12.3. Public Finance

Table 12.3.1: Operation of the central government in calendar year

Description	2015	2016	2017	2018
Revenue and grants	1,457.40	1,565.20	1,736.90	1,975.4
Total revenue	1,082.90	1,225.80	1,377.20	1,576.7
Tax revenue	928.1	1,044.60	1,180.00	1,324.7
Direct taxes	385.6	436.2	497.4	575.7
Taxes on goods and services	466.6	522.9	585.8	645.6
Taxes on international trade	75.9	85.5	96.8	103.4
Non-tax revenue	154.8	181.2	197.3	252.0
Total Grants	374.6	339.3	359.7	398.7
Budgetary grants	154.4	194.4	201.3	187.3
Capital grants	212.3	145	158.4	211.4
Total expenditure and net lending	1,749.50	1,813.70	2,093.30	2,359.3
Current expenditure	866	1,019.20	1,115.70	1,249.0
Wages and salaries	217.3	275.1	306.7	333.8
Purchases of goods and services	157.6	180.1	212.7	210.4
Interest payments	51.4	66.1	79.7	97.6
Domestic Int (paid)	22.3	31.5	40.4	52.7
External Int (paid)	29.2	34.7	39.3	44.9
Transfers	302.5	312.3	355.2	418.8
Exceptional social expenditure	137.2	164.8	161.4	188.4
Capital expenditure	776.2	701.3	814.9	939.9
Domestic	438.4	435.7	463.3	504.0
Foreign	337.8	265.6	351.6	435.9
Net lending	107.4	93.1	162.7	170.4
Primary deficit (including exceptional)	-170.1	-162.9	-122.1	-78.7
Primary deficit (excluding exceptional)	-32.9	1.9	39.3	109.7
Domestic Fiscal Balance	-218.9	-183.1	-233.4	-192.7
Overall deficit (payment order)				
Including grants	-292.1	-248.5	-356.3	-383.9
Excluding grants	-666.7	-587.8	-716.1	-782.6
Change in arrears (net reduction-)	-22.2	-54.6	27	-7.8
Domestic	-22.2	-54.6	27	-7.8
Overall deficit (cash basis)				
Including grants	-314.3	-303.1	-329.3	-391.7
Excluding grants	-688.9	-642.5	-689	-790.3
Financing	314.3	303.1	329.3	391.7
Foreign financing (net)	254.2	274.8	314.8	405.9
Drawings	269.7	294.6	338.9	432.4
Amortization (due)	-15.6	-19.8	-24.1	-26.6
Domestic financing	60.1	28.4	14.5	-14.2
Banking system (Monetary Survey)	90.1	-27.3	45.4	-61.3
Non-bank (Net)	4.5	79.3	-31.2	64.8
Errors and omissions	-34.5	-23.6	0.3	-17.8

Source: MINECOFIN

CHAPTER XIII: BUSINESS ENTERPRISES and FOREIGN TRADE

13.1 External Trade

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

Flow/Period	2020Q2	2020Q3	2020Q4	2021Q1	2021Q2	2021Q3	2021Q4	2022Q1	2022Q2	2022Q3
Exports	201.77	405.95	240.24	161.83	241.48	263.42	310.51	280.67	331.32	342.69
Imports	682.84	973.66	880.64	759.38	948.95	990.42	1060.28	1055.38	1257.72	1500.79
Re-Exports	62.10	78.86	89.07	107.52	113.33	114.81	127.19	150.46	178.23	187.76
Total Trade	946.71	1458.47	1209.95	1028.73	1303.76	1368.64	1497.99	1486.51	1767.28	2031.24
Trade Balance	-418.97	-488.85	-551.32	-490.03	-594.14	-612.20	-622.57	-624.26	-748.17	-970.34

Source: NISR

Table 13.1.2: Products exported by Rwanda in the year 2021-2022Q2 (US \$ millions)

Year and Period		2021Q1	2021Q2	2021Q3	2021Q4	2022Q1	2022Q2
Sit Section	Commodity Description/ Total Estimates	161.83	241.48	263.42	310.51	280.67	331.32
0	Food and live animals	62.84	81.71	83.61	109.02	73.71	69.25
1	Beverages and tobacco	0.06	0.12	0.20	0.14	0.09	0.05
2	Crude materials, inedible, except fuels	26.45	38.95	43.64	50.72	50.92	58.06
3	Mineral fuels, lubricants and related materials	0.10	0.17	0.09	0.18	0.23	0.17
4	Animals and vegetable oils, fats & waxes	0.06	0.33	0.46	1.25	0.90	0.56
5	Chemicals & related products, n.e.s.	2.05	3.83	2.72	2.09	3.05	4.59
6	Manufactured goods classified chiefly by material	14.83	13.62	19.65	18.16	25.27	28.04
7	Machinery and transport equipment	1.87	4.95	4.46	3.85	4.66	2.67
8	Miscellaneous manufactured articles	3.11	4.33	6.10	8.41	5.33	7.76
9	Other commodities & transactions, n.e.s	50.46	93.47	102.51	116.74	116.50	160.19

Table 13.1.3: Products imported by Rwanda in 2021-2022Q2 (Values in US\$ Million)

Year and Period		2021Q1	2021Q2	2021Q3	2021Q4	2022Q1	2022Q2
Sitc Section	Commodity Description/ Total Estimates	759.38	948.95	990.42	1060.28	1055.38	1257.72
0	Food and live animals	108.21	134.28	133.45	139.44	134.54	186.66
1	Beverages and tobacco	6.91	10.65	11.79	14.31	17.32	19.23
2	Crude materials, inedible, except fuels	17.90	20.45	31.07	28.80	30.09	39.83
3	Mineral fuels, lubricants and related materials	58.43	104.32	117.64	130.37	147.49	167.27
4	Animals and vegetable oils, fats & waxes	29.65	36.47	47.73	64.15	53.85	47.97
5	Chemicals & related products, n.e.s.	102.72	113.03	128.95	121.89	115.79	146.51
6	Manufactured goods classified chiefly by material	117.19	163.53	168.09	185.23	178.27	201.57
7	Machinery and transport equipment	213.52	195.89	196.29	183.72	182.64	194.81
8	Miscellaneous manufactured articles	55.01	87.49	75.18	97.11	76.93	91.89
9	Other commodities & transactions, n.e.s	60.20	95.33	98.51	114.65	118.45	161.97

Source: NISR

Table 13.1.4: Top 20 destinations of re-exports of Rwanda in 2021-2022Q2 (Value: US \$ millions)

Year and Period	2021Q1	2021Q2	2021Q3	2021Q4	2022Q1	2022Q2
Total Estimates	107.52	113.33	114.81	127.19	150.46	178.23
Congo, The Democratic Republic Of	105.72	110.99	110.81	122.12	143.88	170.52
Ethiopia	0.82	1.05	1.16	1.37	1.63	1.59
Tanzania, United Republic Of	0.07	0.31	1.01	2.01	1.17	1.07
United Arab Emirates	0.67	0.56	0.86	0.78	1.33	0.82
Kenya	0.02	0.04	0.01	0.01	0.11	0.06
Uganda	0.49	0.52	1.09	0.71	0.38	1.97
Turkey	0.05	0.08	0.05	0.36	0.28	0.24
Greece	0.00	0.00	0.00	0.00	0.12	0.27
United States	0.03	0.08	0.13	0.04	0.54	0.48
Qatar	0.04	0.06	0.03	0.04	0.07	0.16
Burundi	0.00	0.03	0.00	0.00	0.00	0.10
Belgium	0.05	0.05	0.06	0.12	0.09	0.28
South Sudan	0.11	0.18	0.11	0.31	0.06	0.03
United Kingdom	0.12	0.46	0.61	0.94	0.31	0.14
Singapore	0.00	0.00	0.00	0.00	0.00	0.01
Germany	0.09	0.11	0.01	0.12	0.02	0.04
Zambia	0.00	0.05	0.19	0.11	0.37	0.08
Malaysia	0.00	0.00	0.00	0.00	0.00	0.00
Congo	0.11	0.12	0.02	0.02	0.02	0.03
Mozambique	0.00	0.00	0.00	0.00	0.00	0.00

Source: NISR

13.2 Partner Country Analysis

Table 13.2.1: Top 20 destinations of exports of Rwanda in 2021-2022Q2 (Values in US\$ million)

Year and Period	2021Q1	2021Q2	2021Q3	2021Q4	2022Q1	2022Q2
Total Estimates	161.83	241.48	263.42	310.51	280.67	331.32
United Arab Emirates	62.94	112.30	123.02	135.97	139.09	188.38
Congo, The Democratic Republic Of	24.49	25.94	33.95	34.00	35.18	35.72
United Kingdom	7.82	6.73	10.71	17.34	8.33	7.73
Ethiopia	3.24	14.56	1.30	0.01	0.00	1.91
Hong Kong	4.23	7.93	9.12	6.67	6.45	11.63
Pakistan	8.63	9.71	9.39	9.44	11.50	10.72
Singapore	5.64	5.45	3.93	10.55	9.65	10.80
South Sudan	2.29	0.23	1.89	2.81	5.41	1.87
China	1.50	4.37	6.29	4.29	4.16	6.20
Uganda	1.23	2.25	7.77	11.05	2.04	5.01
Congo	0.20	2.19	2.55	1.89	3.15	4.31
Belgium	2.21	1.52	1.81	3.73	3.07	1.43
United States	1.77	9.66	7.97	9.19	3.46	4.00
India	4.43	2.68	2.64	1.88	2.83	2.74
Netherlands	4.20	2.59	2.55	3.55	4.23	1.02
Switzerland	3.00	4.36	4.54	14.05	1.77	1.61
Egypt	2.95	2.65	2.05	3.72	5.29	4.00
Luxembourg	0.66	2.13	3.32	5.28	4.73	2.26
Germany	1.08	1.46	2.38	6.14	2.88	2.11
Spain	0.03	0.01	0.00	0.00	0.00	0.00

Source: NISR

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

Partner	Flow \ Period	2020Q1	2020Q2	2020Q3	2020Q4	2021Q1	2021Q2	2021Q3	2021Q4	2022Q1	2022Q2
CEPGL	Export	22.18	17.55	26.83	24.26	24.49	26.23	33.96	34.01	35.18	36.71
	Import	3.06	1.65	2.84	2.49	3.39	4.18	3.93	7.10	10.11	11.38
	Re-export	76.30	60.24	76.85	87.04	105.72	111.02	110.81	122.12	143.88	170.62
	Total Trade	101.54	79.44	106.52	113.78	133.60	141.42	148.71	163.23	189.17	218.70
COMESA	Export	34.12	27.50	39.57	34.77	37.11	49.80	55.32	59.69	50.61	54.15
	Import	100.37	95.61	179.02	130.74	89.84	106.98	126.61	122.03	143.77	194.37
	Re-export	78.22	61.20	77.94	88.67	107.19	112.91	113.60	124.60	146.36	174.33
	Total Trade	212.71	184.32	296.54	254.18	234.15	269.70	295.52	306.32	340.74	422.85
COMMON WEALTH	Export	29.91	27.43	36.66	39.69	35.46	35.59	47.77	65.95	47.19	44.63
	Import	367.05	295.57	506.66	416.97	289.60	397.84	414.87	415.84	434.70	563.09
	Re-export	1.37	1.48	1.10	0.97	0.73	1.40	3.29	3.87	2.39	3.33
	Total Trade	398.33	324.48	544.42	457.63	325.79	434.83	465.92	485.65	484.27	611.05
ECOWAS	Export	0.53	0.45	0.11	0.21	0.2	2.3	0.5	0.6	0.85	1.91
	Import	17.09	57.49	36.98	1.21	10.0	8.2	1.2	8.4	1.54	18.35
	Re-export	0.00	0.00	0.02	0.41	0.00	0.00	0.0	0.00	0.00	0.01
	Total Trade	17.63	57.95	37.11	1.83	10.26	10.52	1.77	8.97	2.38	20.27
SADC	Export	20.47	18.34	28.98	25.99	26.37	28.24	35.72	37.90	38.04	38.17
	Import	119.85	107.02	272.53	208.47	133.45	173.80	213.63	225.00	207.52	224.32
	Re-export	74.50	60.48	77.19	87.15	105.78	111.37	112.36	124.30	145.41	171.66
	Total Trade	214.83	185.85	378.69	321.61	265.61	313.41	361.71	387.20	390.97	434.14
EU	Export	12.38	9.49	10.74	11.02	11.01	10.50	13.65	22.53	20.42	11.78
	Import	74.51	74.96	69.95	95.06	85.19	89.32	104.24	102.56	80.54	91.71
	Re-export	0.38	0.08	0.21	0.10	0.16	0.19	0.07	0.25	0.24	0.61
	Total Trade	87.26	84.52	80.90	106.18	96.35	100.01	117.97	125.34	101.19	104.10

Source: NISR

Table 13.2.3: Exhibitors by origin

Country/Year	2019	Country/Year	2020	Country/Year	2021
Rwanda	340	Rwanda	282	Rwanda	296
Kenya	19	Kenya	1	Tanzania	1
Tanzania	9	Tanzania	1	Kenya	3
Egypt	44	Egypt	38	Togo	1
Ghana	7	Ghana	6	Ghana	4
Nigeria	2	Pakistan	4	Zambia	1
Togo	1	Iran	1	Morocco	1
Congo Brazzaville	1	Singapore	1	Mozambique	19
Morocco	1	Benin	1	Benin	1
Cameroun	1	Turkey	1	India	3
Pakistan	14	Syria	1	Singapore	1
Iran	1			Pakistan	1
Palestine	1			Egypt	24
India	10			Turkey	1
Malaysia	1			Syria	1
Singapore	1			DRC	6
Ivory Coast	1				
Madagascar	1				
Benin	2				
China	2				
Indonesia	1				
Turkey	1				
Syria	1				
Total Exhibitors	462		337		364
Total countries	23		11		16

Source: PSF

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

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

CHAPTER XIV: LAW ENFORCEMENT, COURT AND ORDER

14.1 Law Enforcement

Table 14.1.1: Breakdown of 10 most crime by crime

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

Source: Rwanda Investigation Bureau

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

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

Source: Rwanda Investigation Bureau

Table 14.1.3: Cases related to family conflicts

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

Source: Rwanda Investigation Bureau

Table 14.1.4: Drug cases registered from 2015 to 2020

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

Source: Rwanda Investigation Bureau

Table 14.1.5: Breakdown of 10 most Crime by province

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

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

Source: Rwanda Investigation Bureau

14.2 Court and Order

Table 14.2.1: Cases in Court Years

Year	Type of cases	Case at the end of the year	Judged cases	New cases
2019-2020	Civil	13,965	16,526	19,227
	Criminal cases (Rape and Minor cases included)	33,585	52,406	48,303
	Economic cases	1,073	1,365	1,220
	Administrative cases	501	505	505
	Social cases	1,045	1,009	1,309
	Genocide cases	581	799	622
	Commercial cases	1,989	3,732	3,987
	Special cases	6	9	13
	General Total	52,745	76,351	75,186
2020-2021	Civil	16,442	16,876	20,040
	Criminal cases (Rape and Minor cases included)	47,784	48,883	63,600
	Economic cases	1,201	1,716	1,874
	Administrative cases	554	484	569
	Social cases	1,414	1,012	1,485
	Genocide cases	492	856	788
	Commercial cases	1,923	4,677	4,905
	Special cases	3	9	7
	General Total	69,813	74,513	93,268
2021-2022	Civil	18,459	18,276	21,052
	Criminal cases (Rape and Minor cases included)	55,486	64,404	72,932
	Economic cases	1,217	1,520	1,560
	Administrative cases	439	423	413
	Social cases	1,364	1,075	1,197
	Genocide cases	414	716	648
	Commercial cases	2,086	4,377	4,736
	Social cases	3	4	4
	General Total	79,468	90,795	102,542

Source: Rwanda Supreme court

Table 14.2.2: Judged Cases

Type of case	Judged cases					
	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Civil	17,910	13,692	15,777	16,526	16,876	18,276
Criminal	40,314	39,718	49,252	52,406	48,883	64,404
Economic				1,365	1,716	1,520
Genocide	133	237	802	799	856	716
Social	639	839	903	1,009	1,012	1,075
Administrative prosecution	413	601	497	505	484	423
Minor	2,359	819	563			
Commercial	5,338	5,318	4,358	3,732	4,677	4,377
Special				9	9	4
Total	67,106	61,224	72,417	76,351	74,513	90,795

Source: Rwanda Supreme court

Table 14.2.3: Commercial Courts

Year	Case at the end of the year	Judged cases	New cases
2015-2016	1,231	3,648	3,523
2016-2017	1,662	5,338	4,229
2017-2018	1,520	5,318	4,220
2018-2019	1,997	4,358	5,076
2019-2020	1,991	3,732	3,987
2020-2021	1,923	4,677	4,905
2021-2022	2,086	4,377	4,736

Source: Rwanda Supreme Court

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

Year	Category	Female	Male	Total
2019	A	78	15023	15101
	A1	1	10	11
	B	5398	24168	29566
	B1	5	14	19
	C	9	2458	2467
	D	23	2525	2548
	D1	2	275	277
	E	3	392	395
	F	20	1730	1750
	Total	5539	46595	52134
2020	A	204	6761	6965
	A1	0	0	0
	B	2435	9194	11629
	B1	0	0	0
	C	0	18	18
	D	0	5	5
	D1	0	0	
	E	0	0	
	F	24	507	531
	Total	2663	16485	19148
2021	A	1,540	8	1,548
	A1			-
	B	2,867	714	3,581
	B1	1		1
	C	693	4	697
	D	211	3	214
	D1	74		74
	E	233		233
	F	275		275
	Total	5,894	729	6,623

Source: Rwanda National Police

Table 14.2.5: Vehicle inspection in Rwanda 2021

Year	Month	Inspections done	Number of vehicles inspected
2021	January	7,375	7,375
	February	2,685	2,685
	March	8,484	8,484
	April	11,613	11,613
	May	14,610	14,610
	June	14,137	14,137
	July	6,404	6,404
	August	11,921	11,921
	September	15,454	15,454
	October	15,484	15,484
	November	16,492	16,492
	December	16,695	16,695
	Total	141,354	141,354

Source: Rwanda National Police

Table 14.2.6: Road's accidents

Accidents		2018	2019	2020	2021
	Fatal accidents	597	673	675	621
Serious injury accidents	885	911	710	471	
Minor injury accidents	1887	1485	1326	3688	
Property damage accidents	2242	1584	1492	3859	
	Total	5611	4653	4203	8639

Source: Rwanda National Police

Table 14.2.7: Fire Accidental

Year	Fire incident
2015	122
2016	201
2017	149
2018	116
2019	126
2020	97
2021	123
TOTAL	934

Source: Rwanda National Police

Table 14.2.8 Death's rate due to road traffic injuries

Year	Death	Rate due to road accidents
2019	739	5.7
2020	687	5.3
2021	655	4.7

Source: Rwanda National Police

CHAPTER XV: POPULATION AND HOUSING CENSUS

15.1. Size and Spatial Distribution of the Population

Table 15.1: Resident population by sex, Province, District and population density

Province/ Districts	Counts			Population share (% of the total population)	Population density
	Both sexes	Male	Female	Both sexes	-
Rwanda	13,246,394	6,429,326	6,817,068	100	503
City of Kigali	1,745,555	888,882	856,673	13.2	2,401
Nyarugenge	374,319	195,780	178,539	2.8	2,830
Gasabo	879,505	443,987	435,518	6.6	2,056
Kicukiro	491,731	249,115	242,616	3.7	2,944
Southern Province	3,002,699	1,448,455	1,554,244	22.7	547
Nyanza	365,718	178,645	187,073	2.8	545
Gisagara	397,051	188,965	208,086	3	584
Nyaruguru	318,126	151,980	166,146	2.4	409
Huye	381,900	188,859	193,041	2.9	657
Nyamagabe	371,501	176,725	194,776	2.8	441
Ruhango	359,121	172,096	187,025	2.7	573
Muhanga	358,433	173,615	184,818	2.7	555
Kamonyi	450,849	217,570	233,279	3.4	683
Western Province	2,896,484	1,384,635	1,511,849	21.9	693
Karongi	373,869	178,417	195,452	2.8	482
Rutsiro	369,180	176,498	192,682	2.8	565
Rubavu	546,683	267,299	279,384	4.1	1,614
Nyabihu	319,047	150,072	168,975	2.4	642
Ngororero	367,955	171,065	196,890	2.8	551
Rusizi	485,529	236,426	249,103	3.7	871
Nyamasheke	434,221	204,858	229,363	3.3	632
Northern Province	2,038,511	972,960	1,065,551	15.4	663
Rulindo	360,144	171,849	188,295	2.7	635
Gakenke	365,292	172,600	192,692	2.8	520
Musanze	476,522	227,340	249,182	3.6	1,157
Burera	387,729	184,782	202,947	2.9	682
Gicumbi	448,824	216,389	232,435	3.4	544
Eastern Province	3,563,145	1,734,394	1,828,751	26.9	433
Rwamagana	484,953	243,794	241,159	3.7	740
Nyagatare	653,861	318,740	335,121	4.9	373
Gatsibo	551,164	264,461	286,703	4.2	435
Kayonza	457,156	221,448	235,708	3.5	338
Kirehe	460,860	221,763	239,097	3.5	398
Ngoma	404,048	192,720	211,328	3.1	498
Bugesera	551,103	271,468	279,635	4.2	450

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

Table 15.2: Resident population by residence, Province, and District

Province/ District	Count			Percentage		
	Total	Urban	Rural	Total	Urban	Rural
Rwanda	13,246,394	3,701,245	9,545,149	100	27.9	72.1
City of Kigali	1,745,555	1,517,168	228,387	100	86.9	13.1
Nyarugenge	374,319	315,899	58,420	100	84.4	15.6
Gasabo	879,505	714,069	165,436	100	81.2	18.8
Kicukiro	491,731	487,200	4,531	100	99.1	0.9
Southern Province	3,002,699	444,106	2,558,593	100	14.8	85.2
Nyanza	365,718	33,765	331,953	100	9.2	90.8
Gisagara	397,051	13,513	383,538	100	3.4	96.6
Nyaruguru	318,126	7,641	310,485	100	2.4	97.6
Huye	381,900	79,744	302,156	100	20.9	79.1
Nyamagabe	371,501	40,592	330,909	100	10.9	89.1
Ruhango	359,121	39,079	320,042	100	10.9	89.1
Muhanga	358,433	87,252	271,181	100	24.3	75.7
Kamonyi	450,849	142,520	308,329	100	31.6	68.4
Western Province	2,896,484	640,307	2,256,177	100	22.1	77.9
Karongi	373,869	33,542	340,327	100	9	91
Rutsiro	369,180	20,606	348,574	100	5.6	94.4
Rubavu	546,683	294,448	252,235	100	53.9	46.1
Nyabihu	319,047	78,027	241,020	100	24.5	75.5
Ngororero	367,955	18,142	349,813	100	4.9	95.1
Rusizi	485,529	162,165	323,364	100	33.4	66.6
Nyamasheke	434,221	33,377	400,844	100	7.7	92.3
Northern Province	2,038,511	353,729	1,684,782	100	17.4	82.6
Rulindo	360,144	38,110	322,034	100	10.6	89.4
Gakenke	365,292	14,788	350,504	100	4	96
Musanze	476,522	234,258	242,264	100	49.2	50.8
Burera	387,729	38,442	349,287	100	9.9	90.1
Gicumbi	448,824	28,131	420,693	100	6.3	93.7
Eastern Province	3,563,145	745,935	2,817,210	100	20.9	79.1
Rwamagana	484,953	180,056	304,897	100	37.1	62.9
Nyagatare	653,861	157,894	495,967	100	24.1	75.9
Gatsibo	551,164	55,351	495,813	100	10	90
Kayonza	457,156	65,071	392,085	100	14.2	85.8
Kirehe	460,860	29,039	431,821	100	6.3	93.7
Ngoma	404,048	37,297	366,751	100	9.2	90.8
Bugesera	551,103	221,227	329,876	100	40.1	59.9

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

15.2. Children (0-17 years)

Table 15.3: Children (aged 0-17 years) by sex, Province, District and residence

Province/ District	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	5,896,601	2,949,970	2,946,631	1,499,628	741,385	758,243	4,396,973	2,208,585	2,188,388
CoK	661,643	326,711	334,932	560,713	275,860	284,853	100,930	50,851	50,079
Nyarugenge	138,225	68,330	69,895	116,910	57,609	59,301	21,315	10,721	10,594
Gasabo	347,280	171,637	175,643	269,712	132,526	137,186	77,568	39,111	38,457
Kicukiro	176,138	86,744	89,394	174,091	85,725	88,366	2,047	1,019	1,028
Southern Province	1,333,748	671,501	662,247	176,467	87,068	89,399	1,157,281	584,433	572,848
Nyanza	165,295	83,666	81,629	14,173	7,034	7,139	151,122	76,632	74,490
Gisagara	187,561	94,851	92,710	5,874	2,936	2,938	181,687	91,915	89,772
Nyaruguru	150,845	75,559	75,286	3,392	1,716	1,676	147,453	73,843	73,610
Huye	163,147	81,978	81,169	26,448	12,954	13,494	136,699	69,024	67,675
Nyamagabe	162,306	81,352	80,954	16,951	8,491	8,460	145,355	72,861	72,494
Ruhango	159,596	81,102	78,494	16,397	8,196	8,201	143,199	72,906	70,293
Muhanga	148,152	74,180	73,972	32,711	15,841	16,870	115,441	58,339	57,102
Kamonyi	196,846	98,813	98,033	60,521	29,900	30,621	136,325	68,913	67,412
Western Province	1,355,679	678,057	677,622	293,594	146,504	147,090	1,062,085	531,553	530,532
Karongi	169,836	85,673	84,163	14,189	7,181	7,008	155,647	78,492	77,155
Rutsiro	170,346	85,298	85,048	9,284	4,606	4,678	161,062	80,692	80,370
Rubavu	259,556	128,906	130,650	137,012	67,878	69,134	122,544	61,028	61,516
Nyabihu	148,253	73,992	74,261	35,767	17,910	17,857	112,486	56,082	56,404
Ngororero	172,567	85,715	86,852	7,688	3,838	3,850	164,879	81,877	83,002
Rusizi	229,264	115,440	113,824	74,425	37,452	36,973	154,839	77,988	76,851
Nyamashoke	205,857	103,033	102,824	15,229	7,639	7,590	190,628	95,394	95,234
Northern Province	888,804	442,443	446,361	148,180	73,125	75,055	740,624	369,318	371,306
Rulindo	156,254	78,031	78,223	17,068	8,459	8,609	139,186	69,572	69,614
Gakenke	155,697	77,817	77,880	5,654	2,732	2,922	150,043	75,085	74,958
Musanze	206,471	102,243	104,228	97,427	48,101	49,326	109,044	54,142	54,902
Burera	175,346	87,118	88,228	16,492	8,118	8,374	158,854	79,000	79,854
Gicumbi	195,036	97,234	97,802	11,539	5,715	5,824	183,497	91,519	91,978
Eastern Province	1,656,727	831,258	825,469	320,674	158,828	161,846	1,336,053	672,430	663,623
Rwamagana	210,913	105,321	105,592	70,126	34,505	35,621	140,787	70,816	69,971
Nyagatare	311,749	156,864	154,885	73,305	36,452	36,853	238,444	120,412	118,032
Gatsibo	258,449	129,078	129,371	24,669	12,294	12,375	233,780	116,784	116,996
Kayonza	214,599	108,080	106,519	28,562	14,321	14,241	186,037	93,759	92,278
Kirehe	215,326	107,990	107,336	12,559	6,119	6,440	202,767	101,871	100,896
Ngoma	188,051	94,808	93,243	15,454	7,681	7,773	172,597	87,127	85,470
Bugesera	257,640	129,117	128,523	95,999	47,456	48,543	161,641	81,661	79,980

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

15.3. Youth (16-30 years)

Table 1: Number of youth (16-30 years) by district, sex and residence

Province/ District	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	3,595,670	1,767,063	1,828,607	1,163,894	570,801	593,093	2,431,776	1,196,262	1,235,514
City of Kigali	584,290	288,533	295,757	526,310	257,692	268,618	57,980	30,841	27,139
Nyarugenge	126,094	65,433	60,661	109,444	55,074	54,370	16,650	10,359	6,291
Gasabo	282,898	137,605	145,293	242,683	117,681	125,002	40,215	19,924	20,291
Kicukiro	175,298	85,495	89,803	174,183	84,937	89,246	1,115	558	557
Southern Province	746,908	370,748	376,160	128,358	63,563	64,795	618,550	307,185	311,365
Nyanza	87,247	43,603	43,644	9,570	4,506	5,064	77,677	39,097	38,580
Gasagara	96,997	48,165	48,832	3,651	1,847	1,804	93,346	46,318	47,028
Nyaruguru	80,401	40,128	40,273	2,259	1,138	1,121	78,142	38,990	39,152
Huye	94,211	48,390	45,821	23,808	13,290	10,518	70,403	35,100	35,303
Nyamagabe	99,691	49,141	50,550	12,051	5,721	6,330	87,640	43,420	44,220
Ruhango	85,663	42,138	43,525	10,668	4,933	5,735	74,995	37,205	37,790
Muhanga	90,816	44,843	45,973	26,678	13,431	13,247	64,138	31,412	32,726
Kamonyi	111,882	54,340	57,542	39,673	18,697	20,976	72,209	35,643	36,566
Western Province	757,749	368,921	388,828	182,053	87,991	94,062	575,696	280,930	294,766
Karongi	94,832	46,491	48,341	9,779	4,694	5,085	85,053	41,797	43,256
Rutsiro	99,652	49,078	50,574	5,637	2,672	2,965	94,015	46,406	47,609
Rubavu	153,630	75,745	77,885	85,668	40,638	45,030	67,962	35,107	32,855
Nyabihu	89,609	42,913	46,696	22,695	10,687	12,008	66,914	32,226	34,688
Ngororero	92,595	43,679	48,916	5,444	2,618	2,826	87,151	41,061	46,090
Rusizi	122,794	60,957	61,837	44,322	22,680	21,642	78,472	38,277	40,195
Nyamasheke	104,637	50,058	54,579	8,508	4,002	4,506	96,129	46,056	50,073
Northern Province	564,353	274,197	290,156	107,855	51,351	56,504	456,498	222,846	233,652
Rulindo	92,714	45,113	47,601	9,991	4,519	5,472	82,723	40,594	42,129
Gakenke	95,141	45,791	49,350	4,309	2,032	2,277	90,832	43,759	47,073
Musanze	139,508	67,241	72,267	73,423	35,101	38,322	66,085	32,140	33,945
Burera	112,731	54,951	57,780	11,586	5,654	5,932	101,145	49,297	51,848
Gicumbi	124,259	61,101	63,158	8,546	4,045	4,501	115,713	57,056	58,657
Eastern Province	942,370	464,664	477,706	219,318	110,204	109,114	723,052	354,460	368,592
Rwamagana	130,746	67,206	63,540	55,345	30,130	25,215	75,401	37,076	38,325
Nyagatare	177,981	87,827	90,154	44,845	22,147	22,698	133,136	65,680	67,456
Gatsibo	145,378	71,160	74,218	16,080	7,860	8,220	129,298	63,300	65,998
Kayanza	120,691	59,127	61,564	19,423	9,219	10,204	101,268	49,908	51,360
Kirehe	123,154	59,826	63,328	8,510	4,074	4,436	114,644	55,752	58,892
Ngoma	99,607	47,908	51,699	10,233	4,739	5,494	89,374	43,169	46,205
Bugesera	144,813	71,610	73,203	64,882	32,035	32,847	79,931	39,575	40,356

Source: Fifth Rwanda Population and Housing Census, 2022 (NISR)

**National Institute of Statistics of Rwanda
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www.statistics.gov.rw

