

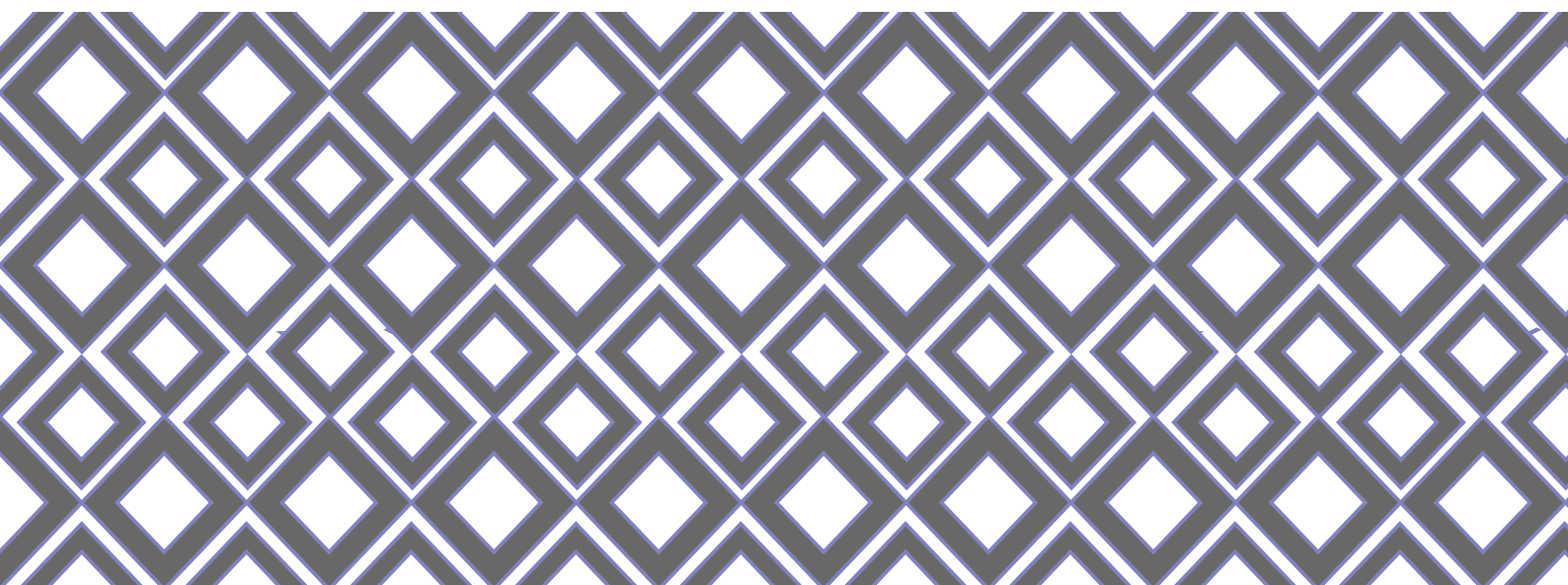


Republic of Rwanda



Statistical Yearbook

2023



National Institute of Statistics of Rwanda



Republic of Rwanda



RWANDA STATISTICAL YEARBOOK 2023

December 2023



The National Institute of Statistics of Rwanda (NISR) produces the Rwanda Statistical Yearbook 2023.

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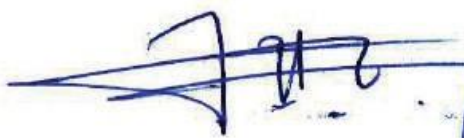
Foreword

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 SYB 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 2023 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 Umuđugudu	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)							
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	2018	2019	2020	2021	2022
Labour force participation rate (%)	54.2	53.4	56.4	54	56
Foodstuff production participation rate (outside LF) (%)	24.4	23.4	24.1	18	16.5
Proportion of labour force who completed at least secondary school education (%)	16.8	17.4	17.8	17.2	17.1
Employment to population ratio (%)	46.0	45.3	46.3	42.6	44.5
Percentage of employed population in market-oriented agriculture (%)	39.5	37.4	40.5	47.7	46.8
Percentage of employed population in industry (%)	18.8	18.7	20.4	17.2	17.3
Percentage of employed population in services	41.7	43.9	39.1	35.1	35.9
Number of off-farm main jobs (agriculture excluded)	1,902,117	2,023,095	-		1,913
Informal employment rate (%)	89.8	89.5	-	90.7	91.3
Proportion of informal employment in non-agriculture employment (%)	83.5	83.5	-	82	84.1
Median weekly hours actually worked	30	33	33	30	28
Median weekly hours usually worked	36	39.0	36	36	36
Supplied labour in hours during the reference week (in millions of hours)	107	106	111	95	107
Unemployment rate (%)	15.1	15.2	17.9	21.1	20.5
Unemployment rate among university graduates (%)	15.7	14.6	15.7	17.5	17.3
Unemployment rate among secondary school graduates (%)	26.5	23.9	24.9	27.7	32.4
Unemployment rate among females (%)	17.1	17.0	20.3	24.1	23.7
Unemployment rate among males (%)	13.5	13.8	15.9	18.5	17.9
Unemployment rate among TVET graduates (%)	17.4	15.4	-	20.3	18.9
Unemployment rate among general education graduates (%)	17.2	16.9	-	23.2	22.9
Unemployment rate among persons with disability (%)	14.1	14.3	-	21.1	16.4
Youth unemployment rate (%)	18.7	19.4	22.4	26.5	25.6
Time related underemployment rate (%)	32.0	27.1	-	31.2	31.7
Combined rate of labour underutilization (%)	55.0	55.7	-	58.9	57.6
Average monthly salary from paid employment (In Frw)	56,982	57,878	57,306	54,073	58,784
Average monthly salary in agriculture (In Frw)	20,352	20,384	20,813	21,215	22,532
Average monthly salary in industry (In Frw)	58,509	63,346	61,547	69,787	75,148
Average monthly salary in services (In Frw)	108,722	103,694	104,749	114,224	122,879
Proportion of TVET graduates who are employed	58.0	59.6	-	58.1	63.8
Proportion of General education graduates who are employed (%)	43.9	43.0	-	39.7	41.4
Share of women in non -agricultural paid employment (%)	31.2	32.5	-	31.1	31.9
Share of youth in non-agricultural paid employment (%)	50.5	49.6	-	54.7	44.2
Manufacturing employment as a proportion of total employment (%)	6.4	6.4	5.8	4.8	5.3
Proportion of permanent jobs in total paid employment	26.9	30.3	-	19.1	20.6
Proportion of daily jobs in the total paid employment	59.8	56.3	-	69.8	70.2

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	2021/22
Total learners	3,614,004	3,619,871	3,750,252	4,029,848	4,159,782
Male	1,783,151	1,786,491	1,854,214	1,975,737	2,050,664
Female	1,830,853	1,833,380	1,896,038	2,054,111	2,109,118
% of Male	49.3%	49.4%	49.4%	49.0%	49.3%
% of Female	50.7%	50.6%	50.6%	51.0%	50.7%
Public schools	1,098,480	1,110,454	1,171,768	1,506,280	1,590,690
Male	546,970	556,061	588,029	745,710	792,307
Female	551,510	554,393	583,739	760,570	798,383
Government-subsidized schools	2,149,617	2,159,576	2,189,152	2,134,012	2,169,708
Male	1,050,577	1,056,498	1,071,594	1,036,099	1,058,085
Female	1,099,040	1,103,078	1,117,558	1,097,913	1,111,623
Private schools	365,907	349,841	389,332	389,556	399,384
Male	185,604	173,932	194,591	193,928	200,272
Female	180,303	175,909	194,741	195,628	199,112

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, Norristerat)	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

	2017			2018			2019		
Number of GBV Victims in District Hospitals	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	2019	2020	2021	2022
Targeted Population		12,374,398	12,663,117	12,955,736	13,252,274
Outpatient New case in consultation	Community-owned health facility	147,422	57,253	57,253	39,756
	Dispensary	857,661	101,707	101,707	100,094
	Medical Clinic	54,594	1,641,161	1,641,161	1,530,320
	Private Hospital	158,137	137,757	137,757	188,426
	Prison Clinic	12,169,332	216,142	216,142	218,258
	Health Center	745,081	11,310,708	11,310,708	11,483,042
	CHW-Home-based care	730,642	1,524,422	1,524,422	1,375,155
	District Hospital/Provincial Hospital	216,151	805,230	805,230	844,212
	Referral Hospitals	3,201,649	223,494	223,494	325,760
	Health Post	147,422	4,613,904	4,613,904	4,765,308
Grand total		18,280,669	18,424,034	20,631,778	20,870,331
Per Capita utilization rate		1.40	1.40	1.59	1.57

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	2020	% Change	2021	% change	2022	% change
Health Centers	11,213,774	-8%	11,310,708	1%	11,483,042	2%
District and Provincial Hospitals	732,894	0%	805,230	10%	844,212	5%
CHW Home Based care	1,123,506	51%	1,524,422	36%	1,375,155	-10%
Referral Hospitals	207,591	-4%	223,494	8%	325,760	46%
Privates	1,071,222	1%	1,880,625	76%	1,818,840	-3%
Total	14,348,987	-4%	15,744,479	10%	15,847,009	1%

Source: National HMIS Database

3. 9. Hospitalization and Mortality

Table 3.9.1: Deaths reported in public and private health facilities

Deaths	2020	% Change	2021	% Change	2022	% Change
Health Centers	371	-46%	536	44%	808	51%
District and Provincial Hospitals	7815	-12%	8549	9%	9,090	6%
Referral Hospitals	2588	6%	4510	21%	4,943	10%
Total	10774	-11%	13595	14%	14,841	9%

Source: R-HMIS Database

Table 3.9.2: Top ten causes of morbidity in child U5 in Health Centers, 2022

Rank	Disease Group	2020		2021		2022	
		Cases	%	Cases	%	Cases	%
1	ARI	543,595	26.3%	318,020	11.8%	372,906	16.4%
2	Gastro-intestinal disease	191,297	9.3%	205,060	7.61%	220,265	9.7%
3	Malaria	107,870	5.2%	31,927	1.2%	23,879	1.0%
4	Eye infection	88,154	4.3%	88,188	3.3%	93,045	4.1%
5	Intestinal parasites	166,570	8.1%	119,521	4.4%	122,528	5.4%
6	Pneumopathies	247,210	12.0%	240,711	9.0%	262,034	11.5%
7	Neonatal illness	30,128	1.5%	6,084	0.2%		
8	Skin infections	221,626	10.7%	144,873	5.4%	147,107	6.5%
9	Other diseases	469,234	22.7%	1,534,480	57.1%	1,035,170	45.5%
	Total	2,065,684	100%	2,688,864	100.0%	2,276,934	100%

Source: R-HMIS

Table 3.9.3: Top causes of morbidity in health centers, 2022 (All Age groups)

Cause of outpatient visit	2018	2019	2020	2021	2022
Respiratory infections acute (ARI)	2,766,476	2,311,800	2,456,312	2,817,172	1,867,025
Malaria	1,946,220	1,070,641	489,536	217,577	189,756
Intestinal parasites	805,434	1,054,137	1,412,093	836,026	970,167
Respiratory infections acute other	2,657,724	2,138,514	2,147,182	2,375,975	2,402,884
Physical trauma and fractures		308,949	738,977	395,641	915,411
Gastro-intestinal disease	485,777	446,932	479,142	419,726	417,683
Tooth and gum disease	648,425	610,162	951,099	586,587	558,551
Skin infections	483,973	572,512	526,099	353,316	519,128
Eye problems	301,167	307,029	385,156	558,523	624,252
Urinary tract infections	369,697	404,491	483,190	547,705	639,013
Pneumopathies	13,858	36,571	61,754	61,026	67,127
Diarrhea	190,523	145,300	133,784	147,993	395,176
Other causes of morbidity	131,123	191,420	317,099	836,841	3580834
Ear diseases	90,823	98,290	76,813	141,520	100,778
Total new cases OPD	14,788,887	12,144,278	11,150,191	10,295,628	11,501,888

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	Cases in 2022
Tooth and gum disease	175,605	168,443	175,211	147,553	344,763
Eye problems	108,576	116,906	109,363	110,973	214,583
Physical trauma and fractures	10,592	7,588	3,585	8,378	108,048
ARI	17,072	8,010	5,234	18,770	32,516
Gastro-intestinal disease	34,995	32,870	28,492	22,712	31,531
Gynecological problems	28988	26047	31135	23402	37,414
Urinary tract infections	20,515	18,688	19,342	14,961	20,901
Cardio vascular disease	26,600	27,101	30,956	20,606	39,947

Diseases groups	Cases in 2018	Cases in 2019	Cases in 2020	Cases in 2021	Cases in 2022
Skin infections	18,708	14,874	12,637	17,796	25,302
Obstetrical problems	36,873	19,376	6,502	4,353	6,910
Malaria	21,706	16,982	9,048	3,788	2,453
Hypertension	17,422	9,929	24,238	17,713	18,383
Neurological problems	8,293	8,161	6,481	3,436	6,633
Other diseases	631,765	581,537	351,947	93,143	207,259
Total	1,157,710	1,056,512	814,171	507,584	1,096,643

Source: R-HMIS

Table 3.9.5: Top ten causes of death in health centers, District/Provincial and Referral Hospitals, 2022 (All Age group)

Rank	Disease group	2020		2021		2022	
		Cases	%	Cases	%	Cases	%
1	Neonatal illness	3996	48%	4259	44%	3363	41%
2	ARI	147	2%	388	4%	328	4%
3	Cardio-vascular disease	-	-	-	-	-	-
4	Malaria	145	2%	56	1%	67	1%
5	Congenital anomalies	-	-	-	-	-	-
6	Pneumopathies	435	5%	721	7%	585	7%
7	Physical trauma and fractures	-	-	-	-	-	-
8	Gynecological problems	1135	14%	1088	11%	590	7%
9	Asthma	-	-	-	-	-	-
10	HIV_AIDS opportunistic infections	-	-	-	-	-	-
	Other diseases	2339	28%	3147	33%	3357	40%
	Total	8333	100%	9659	100%	8290	100%

Source: R-HMIS Database

Table 3.9.6: Selected surgical interventions

Surgery Type	2020		2021		2022	
	Number	%	Number	%	Number	%
General Surgery						
Adenomectomy	195	0.2%	170	0.2%	162	0.1%
Appendectomy	361	0.3%	319	0.3%	197	0.2%
Cataract	3028	2.8%	117	0.1%	4,779	4.3%
Glaucoma	301	0.3%	472	0.4%	284	0.3%
Hernioraphy	2456	2.3%	415	0.4%	2,072	1.9%
Laparotomy	2372	2.2%	3253	3.0%	786	0.7%
Laparotomy (EUP)	203	0.2%	238	0.2%	205	0.2%
Thyroidectomy	264	0.2%	278	0.3%	257	0.2%
Trachoma	43	0.0%	28	0.0%	33	0.0%
Other general surgery	9850	9.2%	8937	8.3%	3,864	3.5%
Total General Surgeries	19,073	17.8%	14227	13.2%	12,639	11.5%
Gyneco-Obstetrical Surgery						
Cesarean surgery with anesthesia	65329	61.0%	73677	68.2%	73,446	66.7%
Hysterectomy	1138	1.1%	1152	1.1%	685	0.6%
Other Laparotomies	533	0.5%	548	0.5%	1,154	1.0%
Myomectomy	562	0.5%	645	0.6%	450	0.4%
Fistula Repair	209	0.2%	199	0.2%	136	0.1%
Biopsy Curettage	511	0.5%	315	0.3%	499	0.5%
Other Gyneco-obstetrical surgery	1918	1.8%	1158	1.1%	1,675	1.5%
Total Gyneco-Obstetrical Surgeries	70,200	65.5%	77,694	71.9%	78,045	70.9%
Orthopedic Surgery						
Amputations	157	0.1%	154	0.1%	145	0.1%
Cleft lip or palette_surgery	102	0.1%	225	0.2%	129	0.1%
Fracture without implant	1181	1.1%	1106	1.0%	846	0.8%
Osteosynthesis	3745	3.5%	2914	2.7%	1,535	1.4%
Trauma surgery	282	0.3%	306	0.3%	472	0.4%
Other Ophthalmological surgery	2643	2.5%	2196	2.0%	2,528	2.3%
Other Orthopedic surgery	9420	8.8%	8888	8.2%	13,378	12.1%
Other plastic surgery	328	0.3%	387	0.4%	391	0.4%
Total Orthopedic Surgeries	17,858	16.7%	16176	15.0%	19,424	17.6%
Grand Total	107,131	100%	108097	100%	110,108	100.0%

Table 3.9.7: Radiology Exams

Years	2020	% change	2021	% Change	2022	% Change
Lungs	83,065	8.2%	81,166	-2.3%	91,849	13.2%
Bones	140,285	4.0%	153,775	9.6%	170,159	10.7%
Abdomen without preparation	9,966	18.8%	11,530	15.7%	14,353	24.5%
Abdomen with dyes	1,336	135.6%	1,116	-16.5%	1,460	30.8%
Other Radiology	15,925	34.2%	16,817	5.6%	7,672	-54.4%
Gastroscopy	6,266	-0.1%	6,727	7.4%	5,502	-18.2%
Echography	263,488	10.9%	304,969	15.7%	307,377	0.8%
ECG	9,944	5.2%	11,052	11.1%	5,964	-46.0%
Other Medical Imagery	7,508	42.2%	9,570	27.5%	12,760	33.3%
Total Exams	537,783	9.5%	596,722	11.0%	617,096	3.4%

Source: R-HMIS Database

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

Districts	2020-2021		
	Affiliates	Dependent	Total
Bugesera	5,229	9,131	14,360
Burera	4,033	9,630	13,663
Gakenke	4,492	9,147	13,639
Gasabo	22,280	42,619	64,899
Gatsibo	5,574	9,220	14,794
Gicumbi	5,699	9,989	15,688
Gisagara	4,581	7,184	11,765
Huye	5,076	9,775	14,851
Kamonyi	4,339	8,215	12,554
Karongi	5,452	9,224	14,676
Kayonza	4,990	7,869	12,859
Kicukiro	17,681	33,861	51,542
Kirehe	4,624	7,485	12,109
Muhanga	4,788	9,346	14,134
Musanze	5,408	12,072	17,480
Ngoma	4,997	7,863	12,860
Ngororero	4,142	8,479	12,621
Nyabihu	3,974	9,813	13,787
Nyagatare	5,182	8,179	13,361
Nyamagabe	5,160	9,294	14,454
Nyamasheke	5,810	11,103	16,913
Nyanza	4,580	7,698	12,278
Nyarugenge	21,792	41,242	63,034
Nyaruguru	4,448	8,279	12,727
Rubavu	4,951	10,209	15,160
Ruhango	4,183	7,703	11,886
Rulindo	4,909	8,766	13,675
Rusizi	5,747	11,180	16,927
Rutsiro	4,381	8,170	12,551
Rwamagana	4,784	8,017	12,801
Total	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	2022
Doctors	1,492	1,518	1,614	1,223
Dentists	242	212	286	274
Pharmacists	100	91	79	81
Nurses	10,409	10,447	11,083	9,474
Midwives	1,562	1,562	1,604	1,592
Mental Health	355	412	621	521
Anesthesia Practitioners	328	300	322	338
Laboratory Technician	1,879	1,652	1,827	1,875
Physiotherapists	174	143	157	141
Orthopedics	353	381	381	380
Radiologists	132	121	133	167
Ophthalmologists	101	94	98	104
Public Health	105	94	94	113
Nutritionists	186	221	281	342
Environmental Health Officers	492	446	485	520
Clinical Psychologists	-	101	140	149
Social Workers	-	108	664	726
Administrative and Support Staff	4,742	5,487	5,078	4,629

Source: R-HMIS Database

Table 3.10.2: Number of Health Facilities

Year	2016	2017	2018	2019	2020	2021	2022
National Referral Hospitals	8	8	8	7	8	8	8
Provincial Hospital	4	4	4	4	4	4	4
District Hospitals	36	36	36	36	37	39	40
Health Centers	499	503	504	510	509	509	514
Prison Dispensaries	14	13	13	13	13	13	13
Health Posts	471	515	703	636	653	1220	1250
Private Dispensaries	125	130	130	111	107	115	116
Private Clinics	123	128	128	131	118	129	187
Private Hospital	5	5	8	8	8	9	9
Community-owned health facility							
Total	1,285	1,342	1,534	1,456	1,457	2,046	2,141

Table 3.10.3: Number of beds by public health facility type

Facility Types	2017	2018	2019	2020	2021	2022
Health Center	11,212	11,063	11,192	11,221	10,738	10,959
District Hospital	5,940	6,141	6,201	6,404	6,555	6,719
Provincial hospital	691	761	774	784	770	763
Referral Hospitals	2,123	2,181	2,306	2,527	2,564	2,481
Total	19,966	20,146	20,473	20,936	20,627	20,922

Source: R-HMIS Database

Table 3.10.4: Availability of power in public health facilities

		2020		2021		2022	
		Number of facilities	% of total	Number of facilities	% of total	Number of facilities	% of total
Primary Source	National grid	555	89.6%	558	99.6%	569	99.8%
	Generator	555	27.9%	171	30.6%	179	31.5%
	Solar panels	555	12.0%	53	9.5%	56	9.8%
	Biogaz	555	0.5%	2	0.3%	2	0.3%
	No electricity	555	3.3%	16	2.8%	21	3.7%
Secondary Source	Generator	555	7.2%	330	59.0%	288	50.5%
	Solar panels	555	2.5%	76	13.6%	64	11.2%
	Biogaz	555	0.2%	5	0.9%	3	0.5%

Source: R-HMIS Database

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

Sources of water in health facilities	2018	2019	2020	2021	2022
Piped water supply in facility	222	322	327	557	569
Piped water supply on facility grounds	61	89	92	131	147
Public tap stand pipe	70	93	94	102	76
Tube well Borehole	9	21	21	35	29
Protected well	37	63	63	71	79
Unprotected well borehole	5	9	9	12	7
Surface water river lake	12	18	18	30	15
Rain water tank	202	296	300	299	275
Water Truck	56	77	77	95	83
No regular water source	26	34	35	48	34

Source: R-HMIS Database

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

	2021						2022					
	Hospitals			Health centers			Hospitals			Health centers		
ICT equipment and accessories	Average Nb	Min	Average Nb	Min	Max	Average Nb	Average Nb	Min	Average Nb	Average Nb	Min	Average Nb
Desktop	52	19	90	7	0	20	51	12	90	7	0	20
Laptop	27	6	81	3	0	15	27	4	81	4	0	20
Printer	15	4	34	2	0	7	12	0	34	2	0	8
Bar code scanner	1	0	7	0.3	0	2	1	0	6	0.3	0	2
bar code printer	2	0	7	0.2	0	4	0.4	0	4	0.2	0	4
Server	1	0	3	0.14	0	2	1.1	0	4	0.2	0	10

Source: R-HMIS Database

Table 3.10.7: Internet access in health centers and hospitals

Year	2021				2022			
	Hospitals (N=41)	%	HCs (N=509)	%	Hospitals (N=41)	%	HCs (N=509)	%
Wireless modem (MTN, Tigo, etc.)	39	100%	226	44%	56	100%	479	93%
Wired/fixed line ADSL,	3	8%	54	11%	56	100%	56	11%
Satellite (VSAT)	0	0%	0	0%	1	2%	3	1%
Wireless (Wimax)	22	56%	51	10%	4	7%	74	14%
No internet connection	0	0%	12	2%	1	2%	14	3%

Source: R-HMIS Database

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

Transport type	2021					2022				
	Facilities	%	Average Nb	Min	Max	Facilities	%	Average Nb	Min	Max
Ambulances	Hospitals (N=39)	100	4	2	10	Hospitals (N=56)	100%	1	1	1
	HCs (N=509)	19	0.3	0	1	HCs (N=514)	23%	0.3	0	1
Facility owned cars	Hospitals (N=39)	92	2	0	11	Hospitals (N=56)	91%	1.9	0	8
	HCs (N=509)	4	0	0	3	HCs (N=514)	6%	0.09	0	3
Pickup truck for goods	Hospitals (N=39)	92	2	0	4	Hospitals (N=56)	96%	2	0	4
	HCs (N=509)	0.8	0	0	2	HCs (N=514)	2%	0.03	0	2
Motorcycles	Hospitals (N=39)	85	3	0	7	Hospitals (N=56)	82%	1.8	0	7
	HCs (N=509)	53	2	0	5	HCs (N=514)	89%	2.3	0	12
Bicycles	Hospitals (N=39)	0	0	0	0	Hospitals (N=56)	2%	0.02	0	1
	HCs (N=509)	5	0.1	0	9	HCs (N=514)	4%	0.8	0	6

Table 3.10.9: Basic medical equipment in District Hospitals and Health Centers, 2022

Type of Health Facility	Basic Medical equipment	None	%	1 to 5	%	More than 5	%
Referral, Provincial & District Hospitals (N=36)	Binocular/Microscope	3	5.4%	21	37.5%	0	0.0%
	Refrigerator	0	0.0%	8	14.3%	1	1.8%
	X-Ray	1	1.8%	25	44.6%	1	1.8%
	Electric Autoclave	6	10.7%	29	51.8%	1	1.8%
	Non-electric Autoclave	27	48.2%	5	8.9%	0	0.0%
	Anesthesia machine	8	14.3%	1	1.8%	0	0.0%
	Echograph	10	17.9%	0	0.0%	1	1.8%
	ECG_Electro_Cardio Graph	7	12.5%	1	1.8%	0	0.0%
Health Centers (N=481)	Binocular/Microscope	46	8.9%	267	51.9%	3	0.6%
	Refrigerator	20	3.9%	295	57.4%	5	1.0%
	X-Ray	307	59.7%	3	0.6%	3	0.6%
	Electric Autoclave	142	27.6%	173	33.7%	0	0.0%
	Non-electric Autoclave	274	53.3%	38	7.4%	0	0.0%
	Anesthesia machine	296	57.6%	11	2.1%	1	0.2%

Source: R-HMIS Database, 2022

3.11 Blood Transfusion

3.11.1 Blood transfusion 2022

REGIONAL CENTRES FOR BLOOD TRANSFUSION	BLOOD COLL. SESSIONS			BLOOD UNITS			DONATIONS BY GENDER					TOTAL BLOOD DONORS BY AGES																HOSPITAL SATISFACTION							
	Plan	Perf	%	Plan	CU	%	M	%	F	%	TOT	18-25				26-35				36-45				46-60				61+Above				TOT	DEM	SUPP	L
												Male	Fe m	TOT	%	Mal e	Fe m	TOT	%	Mal e	Fe m	TOT	%	Mal e	Fe m	TO T	%	Mal e	Fe m	TO T	%				
RCBT KIGALI	462	472	102.16	25,645	25,893	100.97	18,498	71.44	7,395	28.56	25,893	3,019	2,444	5,463	32.44	3,388	909	4,297	25.55	3,618	1,065	4,683	27.88	1,784	598	2,382	14.11	38	5	43	0.3	16,868	104,605	104,057	
RCBT BUTARE	345	313	90.72	13,990	12,558	89.76	8,453	67.31	4,105	32.69	12,558	2,450	2,214	4,664	50.88	1,298	367	1,665	18.11	1,337	353	1,690	18.44	934	205	1,139	12.44	19	7	26	0.3	9,184	7,371	7,371	
RCBT KARONGI	336	314	93.45	14,243	12,998	91.26	8,154	62.73	4,844	37.27	12,998	2,821	2,677	5,498	60.44	1,091	305	1,396	15.33	1,043	274	1,317	14.55	710	154	864	9.5	22	4	26	0.3	9,101	3,412	3,349	
RCBT RUHENGERI	287	329	114.63	16,334	15,503	94.91	12,601	81.28	2,902	18.72	15,503	3,022	1,296	4,318	40.66	2,734	420	3,154	29.74	1,944	302	2,246	21.11	773	130	903	8.5	14	1	15	0.1	10,636	3,229	3,202	
RCBT RWAMAGANA	321	258	80.37	14,574	11,886	81.56	8,814	74.15	3,072	25.85	11,886	1,010	529	1,539	29.08	1,348	267	1,615	30.55	1,192	306	1,498	28.33	460	166	626	11.88	19	1	20	0.4	5,298	655	647	
			96.29		78,838					78,838				21,482	42.0			12,127	23.7			11,434	22.4			5,914	11.6		130	0.3	51,087				

Source: RBC

3.11.2 Blood transfusion 2021

REGIONAL CENTRES FOR BLOOD TRANSFUSION	BLOOD COLLECTION SESSIONS			TOTAL COLLECTED UNITS			HOSPITAL SATISFACTION		
	Planned	Performed	%	Planned	Collected	%	DEMAND	SUPPLY	%
RCBT KIGALI	427	396	92.74	24,820	23,132	93.20	71,136	69,478	97.67
RCBT BUTARE	334	245	73.35	13,696	11,949	87.24	8,477	8,475	99.98
RCBT KARONGI	451	294	65.19	14,243	12,698	89.15	5,339	5,087	95.28
RCBT RUHENGERI	287	318	110.80	16,334	14,102	86.34	5,850	5,619	96.05
RCBT RWAMAGANA	307	220	71.66	13,456	10,052	74.70	14,441	14,030	97.15
TOTAL	1,806	1,473	81.56	82,549	71,933	87.14	105,243	102,689	97.57

Source: RBC

3.11.3 Blood transfusion 2020

REGIONAL CENTRES FOR BLOOD COLLECTION	BLOOD COL. SESS.			TOT. UNITS			HOSP. SATISF		
	Planned	Performed	%	Planned	Collected	%	DEMAND	SUPPLY	%
RCBT KIGALI	399	409	102.51	21,745	22,976	105.66	62,799	59,095	94.10
RCBT BUTARE	259	261	100.77	11,759	13,049	110.97	8,200	8,121	99.04
RCBT KARONGI	248	233	93.95	9,957	9,448	94.89	6,141	5,897	96.03
RCBT RUHENGERI	279	268	96.06	14,217	11,846	83.32	6,018	5,736	95.31
RCBT RWAMAGANA	235	247	105.11	10,859	11,737	108.09	17,777	15,144	85.19
TOTAL	1,420	1,418	99.86	68,537	69,056	100.76	100,935	93,993	93.12

Source: RBC

3.11.4 Blood transfusion 2019

REGIONAL CENTRES FOR BLOOD TRANSFUSION	BLOOD COL. SESS.			TOT. UNITS			HOSP. SATISF		
	Planned	Performed	%	Planned	Collected	%	DEMAND	SUPPLY	%
RCBT KIGALI	419	427	101.91	25,600	23,083	90.17	64,544	57,571	89.20
RCBT BUTARE	278	265	95.32	13,483	12,234	90.74	8,765	8,591	98.01
RCBT KARONGI	278	235	84.53	12,001	10,104	84.19	6,731	6,064	90.09
RCBT RUHENGERI	309	270	87.38	18,012	12,075	67.04	6,549	5,849	89.31
RCBT RWAMAGANA	261	239	91.57	12,290	11,085	90.20	15,556	13,885	89.26
TOTAL	1,545	1,436	92.94	81,386	68,581	84.27	102,145	91,960	90.03

Source: RBC

CHAPTER IV: EDUCATION

4.1. Learners

Table 4.1: Number of total learners in Rwanda education system

Indicator/Year	2017	2018	2019	2020/21	2021/22
Total learners	3,614,004	3,619,871	3,750,252	4,029,848	4,159,782
Male	1,783,151	1,786,491	1,854,214	1,975,737	2,050,664
Female	1,830,853	1,833,380	1,896,038	2,054,111	2,109,118
% of Male	49.3%	49.4%	49.4%	49.0%	49.3%
% of Female	50.7%	50.6%	50.6%	51.0%	50.7%
Public schools	1,098,480	1,110,454	1,171,768	1,506,280	1,590,690
Male	546,970	556,061	588,029	745,710	792,307
Female	551,510	554,393	583,739	760,570	798,383
Government-subsidized schools	2,149,617	2,159,576	2,189,152	2,134,012	2,169,708
Male	1,050,577	1,056,498	1,071,594	1,036,099	1,058,085
Female	1,099,040	1,103,078	1,117,558	1,097,913	1,111,623
Private schools	365,907	349,841	389,332	389,556	399,384
Male	185,604	173,932	194,591	193,928	200,272
Female	180,303	175,909	194,741	195,628	199,112

Source: School census, Ministry of Education

Table 4.2: Number of children in Early Childhood Developments (ECDs)

Indicator/Year	2017	2018	2019	2020/21	2021/22
Total children in ECDs	225,669	233,197	289,118	297,021	1,033,011
Male	110,978	115,243	142,201	144,646	496,439
Female	114,691	117,954	146,917	152,375	536,572
% of Male	49.20%	49.40%	49.20%	48.70%	48.10%
% of Female	50.80%	50.60%	50.80%	51.30%	51.90%
Total children in ECED centers	5,234	6,491	6,690	3,198	677,686
Male	2,516	3,199	3,290	1,586	318,916
Female	2,718	3,292	3,400	1,612	358,770
ECED children in Formal centers	5,234	6,491	6,690	3,198	25,056
Male	2516	3,199	3,290	1,586	11,784
Female	2718	3,292	3,400	1,612	13,272
ECED children in non-formal centers*					652,630
Male					307,132
Female					345,498
Total pupils in Preprimary level	220,435	226,706	282,428	293,823	355,325
Male	108,462	112,044	138,911	143,060	177,523
Female	111,973	114,662	143,517	150,763	177,802

Source: School census, Ministry of Education

Table 4.3: Number of preprimary pupils

Indicator/Year	2017	2018	2019	2020/21	2021/22
Total pupils	220,435	226,706	282,428	293,823	355,325
Male	108,462	112,044	138,911	143,060	177,523
Female	111,973	114,662	143,517	150,763	177,802
% of Male	49.2%	49.4%	49.2%	48.7%	50.0%
% of Female	50.8%	50.6%	50.8%	51.3%	50.0%
Pupils in Public schools	32,281	31,940	41,646	77,893	107,447
Male	15,765	15,978	20,531	37,600	53,184
Female	16,516	15,962	21,115	40,293	54,263
Pupils in Government-subsidized schools	97,226	108,750	125,658	123,351	168,846
Male	47,431	53,386	61,610	59,455	83,850
Female	49,795	55,364	64,048	63,896	84,996
Pupils in Private schools	90,928	86,016	115,124	92,579	79,032
Male	45,266	42,680	56,770	46,005	40,489
Female	45,662	43,336	58,354	46,574	38,543

Source: School census, Ministry of Education

Table 4.4: Primary school pupils by school status

Description/Year	2017	2018	2019	2020/21	2021/22
Total pupils	2,540,374	2,503,705	2,512,465	2,729,116	2,742,551
Male	1,272,842	1,259,344	1,268,996	1,370,022	1,384,332
Female	1,267,532	1,244,361	1,243,469	1,359,094	1,358,219
% Of Male	50.1%	50.3%	50.5%	50.2%	50.5%
% Of Female	49.9%	49.7%	49.5%	49.8%	49.5%
Pupils in Public schools	796,899	790,906	812,077	1,063,617	1,097,453
Male	398,902	397,253	409,920	534,244	553,802
Female	397,997	393,653	402,157	529,373	543,651
Pupils in Government-subsidized schools	1,647,498	1,609,471	1,592,142	1,532,460	1,507,756
Male	825,558	810,129	804,421	768,918	761,619
Female	821,940	799,342	787,721	763,542	746,137
Pupils in Private schools	95,977	103,328	108,246	133,039	137,342
Male	48,382	51,962	54,655	66,860	68,911
Female	47,595	51,366	53,591	66,179	68,431

Source: School census, Ministry of Education

Table 4.5: Number of lower secondary students

Description/Year	2017	2018	2019	2020/21	2021/22
Total Students	382,661	422,093	481,138	521,631	540,634
Male	176,797	194,314	219,915	239,474	245,840
Female	205,864	227,779	261,223	282,157	294,794
% of Male	46.2%	46.0%	45.7%	45.9%	45.5%
% of Female	53.8%	54.0%	54.3%	54.1%	54.5%
Students in Public schools	125,053	138,482	160,034	190,088	199,249
Male	58,857	64,617	74,384	88,199	91,989
Female	66,196	73,865	85,650	101,889	107,260
Students in Government-subsidized schools	232,874	258,660	295,952	304,064	313,737
Male	104,640	116,232	131,872	136,416	139,144
Female	128,234	142,428	164,080	167,648	174,593
Students in Private schools	24,734	24,951	25,152	27,479	27,648
Male	13,300	13,465	13,659	14,859	14,707
Female	11,434	11,486	11,493	12,620	12,941

Source: School census, Ministry of Education

Table 4.6: Number of general and professional upper secondary students

Description/Year	2017	2018	2019	2020/21	2021/22
Total Students	148,716	156,804	167,809	171,994	189,660
Male	66,248	70,468	75,203	76,222	79,198
Female	82,468	86,336	92,606	95,772	110,462
% of Male	44.5%	44.9%	44.8%	44.3%	41.8%
% of Female	55.5%	55.1%	55.2%	55.7%	58.2%
Students in Public schools	49,264	52,205	55,883	58,923	63,058
Male	23,292	24,948	26,566	27,250	27,992
Female	25,972	27,257	29,317	31,673	35,066
Students in Government-subsidized schools	87,664	93,266	100,171	100,034	108,717
Male	37,541	40,136	42,941	42,851	44,711
Female	50,123	53,130	57,230	57,183	64,006
Students in Private schools	11,788	11,333	11,755	13,037	17,885
Male	5,415	5,384	5,696	6,121	6,495
Female	6,373	5,949	6,059	6,916	11,390

Source: School census, Ministry of Education

Table 4.7: Total TVET trainees in level I to 5

Description/Year	2017	2018	2019	2020/21	2021/22
Total trainees	79,595	79,388	83,157	89,221	83,458
Male	43,500	43,585	46,573	47,518	48,623
Female	36,095	35,803	36,584	41,703	34,835
% of Male	54.7%	54.9%	56.0%	53.3%	58.3%
% of Female	45.3%	45.1%	44.0%	46.7%	41.7%
Trainees in Public schools	20,634	21,563	24,671	24,261	25,191
Male	12,368	12,849	15,952	14,292	15,006
Female	8,266	8,714	8,719	9,969	10,185
Trainees in Government-subsidized schools	12,208	12,170	12,411	15,056	16,272
Male	6,853	6,595	6,682	7,741	9,253
Female	5,355	5,575	5,729	7,315	7,019
Trainees in Private schools	46,753	45,655	46,075	49,904	41,995
Male	24,279	24,141	23,939	25,485	24,364
Female	22,474	21,514	22,136	24,419	17,631

Source: School census, Ministry of Education

Table 4.8: Number of students in TVET schools and accounting

TVET vs Accounting	2020/21			2021/22		
	TVET	Accounting	Total	TVET	Accounting	Total
Total Students	79,434	9,787	89,221	83,458	9,291	92,749
Male	45,801	1,717	47,518	48,623	1,528	47,947
Female	33,633	8,070	41,703	34,835	7,763	40,725
Students in Public schools	22,479	1,782	24,261	25,191	1,892	25,676
Male	13,857	435	14,292	15,006	439	14,669
Female	8,622	1,347	9,969	10,185	1,485	11,007
Students in Government-subsidized schools	12,716	2,340	15,056	16,272	2,106	17,860
Male	7,339	402	7,741	9,253	401	9,389
Female	5,377	1,938	7,315	7,019	1,742	8,471
Students in Private schools	44,239	5,665	49,904	41,995	5,012	45,136
Male	24,605	880	25,485	24,364	688	23,889
Female	19,634	4,785	24,419	17,631	4,536	21,247

Table 4.9: Higher education Institution students

Indicator/Year	2016/17	2017/18	2018/19	2020/21	2021/22
Total number of students	91,193	89,160	86,206	88,448	95,863
Male	49,908	51,119	49,090	48,757	53,771
Female	41,285	38,041	37,116	39,691	42,092
% of Male	54.7%	57.3%	56.9%	55.1%	56.1%
% of Female	45.3%	42.7%	43.1%	44.9%	43.9%
Students in Public HEIs	38,595	38,338	35,719	37,177	42,753
Male	25,518	26,247	24,364	24,657	27,373
Female	13,077	12,091	11,355	12,520	15,380
% of Male	66.1%	68.5%	68.2%	66.3%	64.0%
% of Female	33.9%	31.5%	31.8%	33.7%	36.0%
Students in Private HEIs	52,598	50,822	50,487	51,271	53,110
Male	24,390	24,872	24,726	24,100	26,398
Female	28,208	25,950	25,761	27,171	26,712
% of Male	46.4%	48.9%	49.0%	47.0%	49.7%
% of Female	53.6%	51.1%	51.0%	53.0%	50.3%

Source: School census, Ministry of Education

Table 4.10: Students enrolled in Polytechnics.

Indicator/Year	2016/17	2017/18	2018/19	2020/21	2021/22
Total students in Polytechnics	10,420	13,447	14,078	13,172	13,393
Male	7,881	9,661	10,135	9,582	9,961
Female	2,539	3,786	3,943	3,590	3,432
% of Male	75.6%	71.8%	72.0%	72.7%	74.4%
% of Female	24.4%	28.2%	28.0%	27.3%	25.6%
Students in Public Polytechnics	7,964	9,409	9,374	9,912	10,511
Male	6,280	7,162	7,315	7,643	7,755
Female	1,684	2,247	2,059	2,269	2,756
% of Male	78.90%	76.10%	78.00%	77.1%	73.8%
% of Female	21.10%	23.90%	22.00%	22.9%	26.2%
Students in Private Polytechnics	2,456	4,038	4,704	3,260	2,882
Male	1,601	2,499	2,820	1,939	2,206
Female	855	1,539	1,884	1,321	676
% of Male	65.2%	61.9%	59.9%	59.5%	76.5%
% of Female	34.8%	38.1%	40.1%	40.5%	23.5%

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	2021/22
Total students	80,773	75,713	72,128	75,276	82,470
Male	42,027	41,458	38,955	39,175	43,810
Female	38,746	34,255	33,173	36,101	38,660
% of Male	52.0%	54.8%	54.0%	52.0%	53.1%
% of Female	48.0%	45.2%	46.0%	48.0%	46.9%
Students in Public Institutions	30,631	28,929	26,345	27,265	32,242
Male	19,238	19,085	17,049	17,014	19,618
Female	11,393	9,844	9,296	10,251	12,624
% of Male	62.8%	66.0%	64.7%	62.4%	60.8%
% of Female	37.2%	34.0%	35.3%	37.6%	39.2%
Students in Private Institutions	50,142	46,784	45,783	48,011	50,228
Male	22,789	22,373	21,906	22,161	24,192
Female	27,353	24,411	23,877	25,850	26,036
% of Male	45.5%	47.8%	47.9%	46.2%	48.2%
% of Female	54.6%	52.2%	52.2%	53.8%	51.8%

Source: School census, Ministry of Education

Table 4.12: Learners in Adult literacy centers

Indicator/Year	2017	2018	2019	2020/21	2021/22
Total learners	152,015	132,365	127,117	127,054	116,028
Male	61,556	51,220	49,096	44,776	44,097
Female	90,459	81,145	78,021	82,278	71,931
% of Male	40.5%	38.7%	38.6%	35.2%	38.0%
% of Female	59.5%	61.3%	61.4%	64.8%	62.0%
Learners in Public centers	43,791	37,020	41,738	54,321	55,152
Male	17,431	14,169	16,312	19,468	22,593
Female	26,360	22,851	25,426	34,853	32,559
Learners in Government-subsidized centers	73,181	77,259	62,818	59,047	54,380
Male	29,226	30,020	24,068	20,718	19,508
Female	43,955	47,239	38,750	38,329	34,872
Learners in Private centers	35,043	18,086	22,561	13,686	6,496
Male	14,899	7,031	8,716	4,590	1,996
Female	20,144	11,055	13,845	9,096	4,500

Source: School census, Ministry of Education

Table 4.13 Enrolled primary school pupils by grade

Grade	Sex	2017	2018	2019	2020/21	2021/22
P1	Total	493,786	517,243	494,212	774,777	690,797
	Male	255,953	268,745	256,655	394,442	364,379
	Female	237,833	248,498	237,557	380,335	326,418
P2	Total	533,724	461,499	465,591	446,437	634,011
	Male	278,399	239,865	241,597	229,520	324,752
	Female	255,325	221,634	223,994	216,917	309,259
P3	Total	478,937	452,745	428,101	427,881	416,259
	Male	245,021	233,530	220,463	218,078	212,456
	Female	233,916	219,215	207,638	209,803	203,803
P4	Total	421,915	429,412	423,894	398,579	396,724
	Male	208,425	214,819	215,066	200,534	197,465
	Female	213,490	214,593	208,828	198,045	199,259
P5	Total	367,509	382,746	400,713	393,326	377,208
	Male	174,152	183,634	196,043	193,151	182,753
	Female	193,357	199,112	204,670	200,175	194,455
P6	Total	244,503	260,060	299,954	288,116	227,552
	Male	110,892	118,751	139,172	134,297	102,527
	Female	133,611	141,309	160,782	153,819	125,025

Source: School census, Ministry of Education

Table 4.14: Lower secondary school student's enrolment

Indicator/Year	Sex	2017	2018	2019	2020/21	2021/22
Secondary 1	Total	155,889	184,327	197,464	217,514	222,655
	Male	71,441	84,790	90,632	100,783	103,005
	Female	84,448	99,537	106,832	116,731	119,650
Secondary 2	Total	126,132	137,503	164,610	174,014	192,712
	Male	58,353	62,972	74,950	79,310	86,907
	Female	67,779	74,531	89,660	94,704	105,805
Secondary 3	Total	100,640	100,263	119,064	130,103	125,267
	Male	47,003	46,552	54,333	59,381	55,928
	Female	53,637	53,711	64,731	70,722	69,339

Source: School census, Ministry of Education

Table 4.15: General and professional upper secondary school student's enrolment

Indicator/Year	Sex	2017	2018	2019	2020/21	2021/22
Secondary 4	Total	56,446	60,842	62,368	65,486	73,678
	Male	24,925	27,162	27,830	28,225	30,178
	Female	31,521	33,680	34,538	37,261	43,500
Secondary 5	Total	48,551	51,525	56,346	55,320	61,987
	Male	21,757	23,064	25,175	24,968	25,464
	Female	26,794	28,461	31,171	30,352	36,523
Secondary 6	Total	43,719	44,437	49,095	51,188	53,995
	Male	19,566	20,242	22,198	23,029	23,556
	Female	24,153	24,195	26,897	28,159	30,439

Table 4.16: Total number of TVET trainees

Levels	2017	2018	2019	2020/21	2021/22
Total trainees	107,501	102,485	107,167	110,954	132,727
Male	65,327	57,643	63,138	63,008	75,496
Female	42,174	44,842	44,029	47,946	57,231
% of Male	60.8%	56.2%	58.9%	56.8%	56.9%
% of Female	39.2%	43.8%	41.1%	43.2%	43.1%
Trainees in TVET short courses	17,486	9,650	9,932	8,561	35,876
Male	13,946	4,397	6,430	5,908	16,912
Female	3,540	5,253	3,502	2,653	18,964
Trainees in TVET level 1 to 2	13,351	9,412	15,788	16,535	13,296
Male	6,958	4,980	9,412	7,269	6,236
Female	6,393	4,432	6,376	9,266	7,060
Trainees in TVET level 3 to 5	66,244	69,976	67,369	72,686	70,162

Levels	2017	2018	2019	2020/21	2021/22
Male	36,542	38,605	37,161	40,249	42,387
Female	29,702	31,371	30,208	32,437	27,775
Trainees in polytechnics	10,420	13,447	14,078	13,172	13,393
Male	7,881	9,661	10,135	9,582	9,961
Female	2,539	3,786	3,943	3,590	3,432

Table 4.17: TVET trainee's enrolment from level 1 to 5

Levels	Sex	2017	2018	2019	2020/21	2021/22
Level 1	Total	11,274	8,810	15,464	16,075	12,780
	Male	5,932	4,707	9,244	7,044	5,920
	Female	5,342	4,103	6,220	9,031	6,860
Level 2	Total	2,077	602	324	460	516
	Male	1,026	273	168	225	316
	Female	1,051	329	156	235	200
Level 3	Total	24,603	28,732	25,885	30,692	27,410
	Male	13,590	16,218	14,459	17,134	16,261
	Female	11,013	12,514	11,426	13,558	11,149
Level 4	Total	19,846	20,361	22,748	20,666	24,287
	Male	11,011	10,924	12,469	11,380	14,669
	Female	8,835	9,437	10,279	9,286	9,618
Level 5	Total	21,795	20,883	18,736	21,328	18,465
	Male	11,941	11,463	10,233	11,735	11,457
	Female	9,854	9,420	8,503	9,593	7,008

Source: School census, Ministry of Education

Table 4.18: Upper secondary students by learning area

Description/Year	2017	2018	2019	2020/21	2021/22
Students in Sciences combinations	78,892	84,642	90,567	92,405	99,630
Male	35,031	38,022	40,276	40,795	42,305
Female	43,861	46,620	50,291	51,610	57,325
% of Male	44.4%	44.9%	44.5%	44.1%	42.5%
% of Female	55.6%	55.1%	55.5%	55.9%	57.5%
Students in Humanities combinations	30,562	31,900	34,981	35,177	32,671
Male	14,476	15,267	16,536	16,354	15,207
Female	16,086	16,633	18,445	18,823	17,464
% of Male	47.4%	47.9%	47.3%	46.5%	46.5%
% of Female	52.6%	52.1%	52.7%	53.5%	53.5%
Students in Languages combinations	29,865	31,076	32,941	33,691	36,294
Male	12,965	13,705	14,742	14,757	15,117
Female	16,900	17,371	18,199	18,934	21,177
% of Male	43.4%	44.1%	44.8%	43.8%	41.7%
% of Female	56.6%	55.9%	55.2%	56.2%	58.3%
Students in TTC	9,397	9,186	9,320	10,721	11,565
Male	3,776	3,474	3,649	4,316	4,924
Female	5,621	5,712	5,671	6,405	6,641
% of Male	40.2%	37.8%	39.2%	40.3%	42.6%
% of Female	59.8%	62.2%	60.8%	59.7%	57.4%
Students in TVET L3_L5	66,244	69,976	67,369	72,686	70,162
Male	36,542	38,605	37,161	40,249	42,387
Female	29,702	31,371	30,208	32,437	27,775
% of Male	55.2%	55.2%	55.2%	55.4%	60.4%
% of Female	44.8%	44.8%	44.8%	44.6%	39.6%
Students in Accounting					9,291
Male					1,528
Female					7,763
% of Male					16.4%
% of Female					83.6%
Nursing					209
Male					117
Female					92
% of Male					56.0%
% of Female					44.0%

Source: School census, Ministry of Education

Table 4.19: Upper secondary students per learning area in 2021/22

Grade	Sex	Science	Humanities	Languages	TTC	TVET	Nursing	Accounting	Total
S4/Y1/L3	Total	40,806	11,709	13,631	4,382	27,410	209	2,941	101,088
	Male	16798	5,295	5,512	1,950	16,261	117	506	46,439
	Female	24008	6,414	8,119	2,432	11,149	92	2,435	54,649
S5/Y2/L4	Total	30,227	11,340	12,681	4,242	24,287		3,497	86,274
	Male	12,667	5,258	5,137	1,810	14,669		592	40,133
	Female	17,560	6,082	7,544	2,432	9,618		2,905	46,141
S6/Y3/L5	Total	28,597	9,622	9,982	2,941	18,465		2,853	72,460
	Male	12,840	4,654	4,468	1,164	11,457		430	35,013
	Female	15,757	4,968	5,514	1,777	7,008		2,423	37,447
Total	Total	99,630	32,671	36,294	11,565	70,162	209	9,291	259,822
	Male	42,305	15,207	15,117	4,924	42,387	117	1,528	121,585
	Female	57,325	17,464	21,177	6,641	27,775	92	7,763	138,237

Table 4.20: Proportion of upper secondary students per grade in 2021/22

Grade	Sex	Science	Humanities	Languages	TTC	TVET	Nursing	Accounting	Total
S4/Y1/L3	Total	40.4%	11.6%	13.5%	4.3%	27.1%	0.2%	2.9%	100%
	Male	36.2%	11.4%	11.9%	4.2%	35.0%	0.3%	1.1%	100%
	Female	43.9%	11.7%	14.9%	4.5%	20.4%	0.2%	4.5%	100%
S5/Y2/L4	Total	35.0%	13.1%	14.7%	4.9%	28.2%	0.0%	4.1%	100%
	Male	31.6%	13.1%	12.8%	4.5%	36.6%	0.0%	1.5%	100%
	Female	38.1%	13.2%	16.3%	5.3%	20.8%	0.0%	6.3%	100%
S6/Y3/L5	Total	39.5%	13.3%	13.8%	4.1%	25.5%	0.0%	3.9%	100%
	Male	36.7%	13.3%	12.8%	3.3%	32.7%	0.0%	1.2%	100%
	Female	42.1%	13.3%	14.7%	4.7%	18.7%	0.0%	6.5%	100%
Total	Total	38.3%	12.6%	14.0%	4.5%	27.0%	0.1%	3.6%	100%
	Male	34.8%	12.5%	12.4%	4.0%	34.9%	0.1%	1.3%	100%
	Female	41.5%	12.6%	15.3%	4.8%	20.1%	0.1%	5.6%	100%

Source: School census, Ministry of Education

Table 4.21: Higher education students enrolled by field of education

Field of Education/Year	2016/17	2017/18	2018/19	2020/21	2021/22
Education	10,906	8,938	10,875	14,021	20,276
Male	6,892	5,513	6,402	8,149	11,524
Female	4,014	3,425	4,473	5,872	8,752
Arts and Humanities	2,741	1,533	973	4,108	5,773
Male	737	924	590	2,459	3,476
Female	2,004	609	383	1,649	2,297
Social Sciences, Journalism and Information	4,309	5,001	6,258	2,907	2,129
Male	2,065	2,861	3,151	1,446	1,165
Female	2,244	2,140	3,107	1,461	964
Business, Administration and Law	30,360	29,408	25,708	21,437	22,459
Male	12,999	13,361	11,481	8,346	9,409
Female	17,361	16,047	14,227	13,091	13,050
Natural Sciences, Mathematics and Statistics	3,977	2,984	3,775	5,821	5,802
Male	2,614	2,020	2,461	3,251	3,117
Female	1,363	964	1,314	2,570	2,685
Information and Communication Technologies	9,309	7,540	9,427	9,171	10,168
Male	5,984	4,930	5,888	5,631	6,528
Female	3,325	2,610	3,539	3,540	3,640
Engineering, Manufacturing and Construction	11,228	14,241	14,220	13,020	13,105
Male	9,292	11,391	11,423	10,402	10,296
Female	1,936	2,850	2,797	2,618	2,809
Agriculture, Forestry, Fisheries and Veterinary	4,302	2,576	2,907	4,160	4,741
Male	2,597	1,725	1,909	2,514	2,771
Female	1,705	851	998	1,646	1,970
Health and Welfare	7,230	8,251	6,726	6,296	7,625
Male	3,545	4,442	3,477	3,297	3,910
Female	3,685	3,809	3,249	2,999	3,715
Services	6,831	8,688	5,337	7,507	3,785
Male	3,183	3,952	2,308	3,262	1,575
Female	3,648	4,736	3,029	4,245	2,210

Source: School census, Ministry of Education

Table 4.22: TVET short courses trainees by type of intervention

Interventions	2016/17	2017/18	2018/19	2020/21	2021/22
Total	17,486	9,650	9,932	8,561	35,876
Male	13,946	4,397	6,540	5,908	16,912
Female	3,540	5,253	3,392	2,653	18,964
% Male	79.8%	45.6%	65.8%	69.0%	47.1%
% Female	20.2%	54.4%	34.2%	31.0%	52.9%
School based training	-	-	-	-	15,354
Male	-	-	-	-	5,315
Female	-	-	-	-	10,039
Recognition of Prior Learning	10,283	347	1,044	5,029	6,384
Male	9,868	321	1,012	4,432	5,217
Female	415	26	32	597	1,167
Industrial Based Training	1,448	386	58	769	7,580
Male	820	185	30	332	3,663
Female	628	201	28	437	3,917
Massive Vocation Training	3,973	1,942	886	662	3,063
Male	2,305	1,241	413	431	1,120
Female	1,668	701	473	231	1,943
Rapid Response Training	1,300	1,250	300	2,101	1,722
Male	624	308	99	713	696
Female	676	942	201	1,388	1,026
Other programs	482	5,725	7,644	-	1,773
Male	329	2,342	4,986	-	901
Female	153	3,383	2,658	-	872

Source: School census, Ministry of Education

Table 4. 23 Science Technology Engineering and Mathematics (STEM) students enrolled in upper secondary

Description/Year	2017	2018	2019	2020/21	2021/22
Percentage of STEM Students	56.8%	58.7%	58.3%	55.1%	64.1%
Male	62.7%	66.3%	66.4%	62.5%	71.7%
Female	51.4%	51.6%	50.7%	48.4%	57.4%
Percentage in Public schools	58.6%	60.0%	60.7%	50.8%	65.2%
Male	61.6%	64.9%	66.4%	53.4%	70.2%
Female	55.8%	55.0%	54.2%	48.1%	60.5%
Percentage in Government-subsidized schools	54.3%	55.1%	55.4%	54.8%	59.7%
Male	56.0%	57.2%	57.0%	57.4%	62.4%
Female	52.9%	53.4%	54.2%	52.7%	57.7%
Students in Private schools	59.3%	64.0%	60.7%	61.5%	72.4%
Male	75.4%	83.3%	82.2%	82.8%	91.2%
Female	42.0%	42.9%	38.1%	39.9%	51.5%

Source: School census, Ministry of Education

Table 4.24: STEM students enrolled in Higher education

Description/Year	2016/17	2017/18	2018/19	2020/21	2021/22
Total STEM Students	39.5%	39.9%	43.0%	49.0%	49.7%
Male	48.2%	47.9%	51.2%	57.7%	69.2%
Female	29.1%	29.1%	32.1%	38.4%	44.8%
STEM Students in Public Institutions	55.9%	55.3%	61.3%	70.0%	72.0%
Male	58.9%	59.0%	65.3%	73.7%	74.0%
Female	50.1%	47.2%	52.9%	62.6%	68.3%
STEM Students in Private Institutions	27.5%	28.4%	30.0%	33.8%	31.8%
Male	36.9%	36.3%	37.4%	41.2%	38.1%
Female	19.4%	20.7%	22.9%	27.2%	25.6%

Source: School census, Ministry of Education

Table 4. 25: Preprimary Gross and Net enrollment rate

Indicator/Year	2017	2018	2019	2020/21	2021/22	
Age range	4-6 Years				3-5 Years	
Gross Enrolment Rate (Overall)	24.1%	24.4%	29.8%	30.0%	33.3%	33.2%
GER Male	23.7%	24.0%	29.1%	29.0%	33.2%	33.1%
GER Female	24.5%	24.8%	30.6%	31.1%	33.4%	33.3%
Net Enrolment Rate (Overall)	20.6%	20.8%	24.6%	25.9%	27.9%	24.2%
NER Male	20.2%	20.4%	24.0%	25.0%	27.8%	23.9%
NER Female	20.9%	21.2%	25.1%	26.8%	28.0%	24.4%

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

Table 4.26: Primary Gross and Net enrollment rate

Indicator/Year	2017	2018	2019	2020/21	2021/22	
Age range	7-12 Years				6-11 Years	
Gross Enrolment Rate (Overall)	139.1%	137.5%	138.8%	149.8%	144.8%	141.5%
GER Male	140.1%	139.0%	140.8%	150.5%	146.0%	142.7%
GER Female	138.2%	136.1%	136.7%	149.1%	143.5%	140.4%
Net Enrolment Rate (Overall)	98.0%	98.3%	98.5%	98.9%	95.2%	87.3%
NER Male	97.8%	98.0%	98.4%	98.7%	95.2%	87.3%
NER Female	98.1%	98.5%	98.6%	99.1%	95.3%	87.3%

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

Table 4.27: Secondary Gross and Net enrollment rate

Secondary NER & GER	2017	2018	2019	2020/21	2021/22	
	13- 18 Years				12-17 Years	
Gross Enrolment Rate (Overall)	38.2%	39.6%	42.5%	43.6%	42.9%	42.4%
GER Male	36.3%	37.5%	40.1%	40.7%	39.4%	39.1%
GER Female	40.1%	41.7%	45.0%	46.4%	46.2%	45.8%
Net Enrolment Rate (Overall)	34.1%	30.1%	24.5%	34.6%	30.8%	25.4%
NER Male	31.9%	32.1%	22.1%	31.7%	26.9%	21.8%
NER Female	36.3%	28.2%	26.7%	37.5%	34.6%	29.0%

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

Table 4.28: Higher education GER and students per 100,000 inhabitants

Indicator/Year	2016/17	2017/18	2018/19	2020/21	2021/22	
Age range	19-23 Years				18-22	
Gross enrollment rate in HEIs	8.1%	7.8%	7.4%	7.1%	7.60%	7.10%
Male	9.1%	9.1%	8.6%	8.0%	8.70%	8.10%
Female	7.2%	6.5%	6.2%	6.3%	6.50%	6.10%
Students per 100,000 inhabitants	772	737	697	683	724	
Male	872	872	817	774	836	
Female	678	611	583	597	617	

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

Table 4.29: Gender parity index in enrollment

Indicators	2,017	2,018	2,019	2020/21	2021/22
GPI in NER at Preprimary	1.03	1.04	1.05	1.07	1.02
GPI in NER at Primary	1.00	1.01	1.00	1.00	1.00
GPI in NER at Lower Secondary	1.24	1.25	1.27	1.17	1.45
GPI in NER at Upper Secondary	1.07	1.12	1.09	1.17	1.38
GPI in TVET enrolment	0.65	0.78	0.7	0.76	0.72
GPI in GER at Higher Education	0.79	0.71	0.72	0.79	0.76

Source: School census, Ministry of Education

Table 4.30: Proportion of P1 students who reach S6 within 12 years.

Period	2006-2017	2007-2018	2008-2019	2009-2020/21	2010-2021/22
Entry P1	623,405	539,038	680,117	649,555	642,825
Male	307,271	270,288	341,606	327,904	324,865
Female	316,134	268,750	338,511	321,651	317,960
Exit S6	65,514	65,320	67,831	72,516	72,460
Male	31,507	31,705	32,431	34,764	35,013
Female	34,007	33,615	35,400	37,752	37,447
Proportion	10.5%	12.1%	10.0%	11.2%	11.3%
Male	10.3%	11.7%	9.5%	10.6%	10.8%
Female	10.8%	12.5%	10.5%	11.7%	11.8%

Source: *School census, Ministry of Education, **Population Census, 2012, 2022 (NISR)

Table 4.31: Proportion of P1 students who reach P6 within 6 years.

Period	2012-2017	2013-2018	2014-2019	2015-2020/21	2016-2021/22
Entry P1	672,955	664,161	663,113	639,656	606,712
Male	340,825	337,723	340,576	331,046	315,448
Female	332,130	326,438	322,537	308,610	291,264
Exit P6	244,503	260,060	299,954	288,116	227,552
Male	110,892	118,751	139,172	134,297	102,527
Female	133,611	141,309	160,782	153,819	125,025
Proportion	36.3%	39.2%	45.2%	45.0%	37.5%
Male	32.5%	35.2%	40.9%	40.6%	32.5%
Female	40.2%	43.3%	49.8%	49.8%	42.9%

Source: *School census, Ministry of Education, **Population Census, 2012, 2022 (NISR)

Table 4.32: National average for Promotion, repetition, and dropout rate

Indicator/Year	2016/17	2017/18	2018/19	2019/20	2020/21
Promotion rate	86.3%	87.5%	86.9%	82.3%	77.0%
Male	86.1%	87.1%	86.2%	81.7%	75.5%
Female	86.5%	87.8%	87.6%	83.0%	78.5%
Repetition Rate	8.9%	8.1%	5.8%	8.3%	14.5%
Male	9.3%	8.7%	6.3%	8.6%	15.5%
Female	8.6%	7.6%	5.4%	8.0%	13.6%
Dropout Rate	4.8%	4.4%	7.3%	9.4%	8.5%
Male	4.6%	4.2%	7.6%	9.7%	9.3%
Female	4.9%	4.6%	7.1%	9.0%	7.9%

Source: School census, Ministry of Education

Table 4.33: Promotion, repetition, and dropout rate in primary schools

Indicator/Year	2016/17	2017/18	2018/19	2019/20	2020/21
Promotion rate	78.0%	80.0%	82.2%	79.6%	68.3%
Male	76.4%	78.6%	80.4%	77.2%	65.3%
Female	79.6%	81.3%	84.0%	82.1%	71.3%
Repetition Rate	16.4%	13.4%	10.0%	10.9%	24.6%
Male	17.7%	14.4%	10.9%	11.5%	26.9%
Female	15.1%	12.4%	9.2%	10.3%	22.3%
Dropout Rate	5.6%	6.7%	7.8%	9.5%	7.1%
Male	5.9%	7.0%	8.7%	11.3%	7.8%
Female	5.3%	6.3%	6.8%	7.7%	6.4%

Source: School census, Ministry of Education

Table 4.34: Promotion, repetition, and dropout rate in secondary schools

Indicator/Year	2016/17	2017/18	2018/19	2019/20	2020/21
Promotion rate	90.4%	89.2%	87.6%	81.9%	81.4%
Male	90.9%	89.4%	87.1%	81.7%	80.5%
Female	89.9%	89.1%	88.0%	82.0%	82.1%
Repetition Rate	5.2%	5.0%	4.2%	7.8%	9.4%
Male	5.0%	5.3%	4.7%	8.2%	9.7%
Female	5.4%	4.8%	3.8%	7.5%	9.2%
Dropout Rate	4.4%	5.8%	8.2%	10.3%	9.2%
Male	4.0%	5.4%	8.2%	10.1%	9.7%
Female	4.7%	6.1%	8.1%	10.5%	8.7%

Source: School census, Ministry of Education

Table 4.35: Promotion, repetition, and dropout rate in lower secondary schools

INDICATOR/YEAR	2016/17	2017/18	2018/19	2019/20	2020/21
Promotion rate	86.4%	86.9%	85.9%	80.1%	73.5%
Male	86.3%	87.1%	85.0%	79.7%	71.6%
Female	86.4%	86.7%	86.6%	80.5%	75.1%
Repetition Rate	7.3%	6.0%	5.0%	8.9%	14.0%
Male	7.6%	6.4%	5.7%	9.5%	15.3%
Female	7.1%	5.6%	4.5%	8.5%	12.9%
Dropout Rate	6.3%	7.1%	9.1%	11.0%	12.5%
Male	6.1%	6.5%	9.3%	10.9%	13.1%
Female	6.5%	7.7%	8.9%	11.1%	11.9%

Source: School census, Ministry of Education

Table 4.36: Promotion, repetition, and dropout rate in upper secondary schools

INDICATOR/YEAR	2016/17	2017/18	2018/19	2019/20	2020/21
Promotion rate	94.4%	95.5%	92.6%	87.2%	89.3%
Male	95.5%	95.7%	93.1%	88.1%	89.5%
Female	93.4%	95.3%	92.1%	86.5%	89.1%
Repetition Rate	3.1%	5.0%	2.3%	5.0%	4.8%
Male	2.5%	5.3%	2.2%	4.8%	4.2%
Female	3.6%	4.8%	2.4%	5.2%	5.5%
Dropout Rate	2.5%	1.7%	5.1%	7.8%	5.9%
Male	1.9%	1.9%	4.7%	7.1%	11.9%
Female	3.0%	1.6%	5.5%	8.3%	5.5%

Source: School census, Ministry of Education

Table 4.37: National examination results for Primary (P6)

Indicator/Year	2017	2018	2019	2021	2022
Sat for exams	228,048	248,047	278,456	250,453	227,401
Male	102,442	112,766	127,646	114,259	102,293
Female	125,606	135,281	150,810	136,194	125,108
Passed the exam	196,873	201,267	227,264	207,315	206,289
Male	87,544	90,045	101,710	92,428	92,040
Female	109,329	111,222	125,554	114,887	114,249
National exam pass rate	86.3%	81.1%	81.6%	82.8%	90.7%
Male	85.5%	79.9%	79.7%	80.9%	90.0%
Female	87.0%	82.2%	83.3%	84.4%	91.3%

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Table 4. 38: National examination results for lower secondary (S3)

Indicator/Year	2017	2018	2019	2021	2022
Sat for exams	96,628	98,492	114,424	121,337	126,950
Male	45,278	46,029	52,215	55,253	56,633
Female	51,317	52,463	62,209	66,084	70,317
Passed the exam	86,837	81,998	99,120	104,871	108,568
Male	41,639	39,443	46,314	48,514	49,802
Female	45,198	42,555	52,806	56,357	58,766
National exam pass rate	89.9%	83.3%	86.6%	86.4%	85.5%
Male	92.0%	85.7%	88.7%	87.8%	87.9%
Female	88.1%	81.1%	84.9%	85.3%	83.6%

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Table 4.39: Upper secondary national examination results

Indicator/Year	2017	2018	2019	2021	2022
Sat for exams	66,250	68,725	70,218	72,372	71,320
Male	31,700	32,942	33,048	34,402	34,027
Female	34,163	35,783	37,170	37,970	37,293
Passed the exam	59,200	61,758	63,583	66,692	68,476
Male	29,294	30,819	31,118	32,616	33,164
Female	29,906	30,939	32,465	34,076	35,312
National exam pass rate	89.4%	89.9%	90.6%	92.2%	96.0%
Male	92.4%	93.6%	94.2%	94.8%	97.5%
Female	87.5%	86.5%	87.3%	89.7%	94.7%

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Table 4.40: General upper secondary national examination results (S6)

Indicator/Year	2017	2018	2019	2021	2022
Sat for exams	41,140	42,824	46,927	46,861	47,348
Male	18,324	19,667	21,260	21,217	21,532
Female	22,429	23,157	25,667	25,644	25,816
Passed the exam	36,493	37,256	42,049	41,944	44,818
Male	17,072	18,073	19,831	19,774	20,840
Female	19,421	19,183	22,218	22,170	23,978
National exam pass rate	88.7%	87.0%	89.6%	89.5%	94.7%
Male	93.2%	91.9%	93.3%	93.2%	96.8%
Female	86.6%	82.8%	86.6%	86.5%	92.9%

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Table 4.41: National examination results in TTCs (Y3)

Indicator/Year	2017	2018	2019	2021	2022
Sat for exams	3,009	4,054	4,060	2,988	2,893
Male	1,256	1,556	1,606	1,029	1,145
Female	1,753	2,498	2,454	1,959	1,748
Passed the exam	2,987	3,867	3,975	2,980	2,892
Male	1,249	1,506	1,589	1,026	1,144
Female	1,738	2,361	2,386	1,954	1,748
National exam passrate	99.3%	95.4%	97.9%	99.7%	100.0%
Male	99.4%	96.8%	98.9%	99.7%	99.9%
Female	99.1%	94.5%	97.2%	99.7%	100.0%

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Table 4.42: National examination results in TVET(L5)

Indicator/Year	2017	2018	2019	2021	2022
Sat for exams	22,101	21,847	19,231	22,523	21,079
Male	12,120	11,719	10,182	12,156	11,350
Female	9,981	10,128	9,049	10,367	9,729
Passed the exam	19,720	20,635	17,559	21,768	20,766
Male	10,973	11,240	9,698	11,816	11,180
Female	8,747	9,395	7,861	9,952	9,586
National exam passrate	89.2%	94.5%	91.3%	96.6%	98.5%
Male	90.5%	95.9%	95.2%	97.2%	98.5%
Female	87.6%	92.8%	86.9%	96.0%	98.5%

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Table 4.43: Number of Higher education graduates

DESCRIPTION/YEAR	2015/16	2016/17	2017/18	2019/20	2020/21
Total graduates in Higher Education	23,635	23,100	20,533	23,246	23,355
Male	12,774	12,718	11,354	13,043	12,897
Female	10,861	10,382	9,179	10,203	10,458
% Male	54.0%	55.1%	55.3%	56.1%	55.2%
% Female	46.0%	44.9%	44.7%	43.9%	44.8%
In Public institutions	10,720	11,140	9,060	12,136	9,333
Male	7,185	7,245	6,039	7,962	6,172
Female	3,535	3,895	3,021	4,174	3,161
% Male	67.0%	65.0%	66.7%	65.6%	66.1%
% Female	33.0%	35.0%	33.3%	34.4%	33.9%
In Private institutions	12,915	11,960	11,473	11,110	14,022
Male	5,589	5,473	5,315	5,081	6,725
Female	7,326	6,487	6,158	6,029	7,297
% Male	43.3%	45.8%	46.3%	45.7%	48.0%
% Female	56.7%	54.2%	53.7%	54.3%	52.0%

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Table 4.44: Polytechnics graduates

Description/year	2015/16	2016/17	2017/18	2019/20	2020/21
Total graduates in Polytechnics	2,059	2,695	2,298	4,509	4,008
Male	1,543	2,013	1,748	2,978	2,717
Female	516	682	550	1,531	1,291
% Male	74.9%	74.7%	76.1%	66.0%	67.80%
% Female	25.1%	25.3%	23.9%	34.0%	32.20%
In Public institutions	1,819	2,314	1,549	3,228	2,895
Male	1,477	1,812	1,264	2,399	2,204
Female	342	502	285	829	691
In Private institutions	240	381	749	1,281	1,113
Male	66	201	484	579	513
Female	174	180	265	702	600

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Table 4.45: General Higher Education graduates

Description/Year	2015/16	2016/17	2017/18	2019/20	2020/21
Total graduates in General Higher Education	21,576	20,405	18,235	18,737	19,347
Male	11,231	10,705	9,606	10,065	10,180
Female	10,345	9,700	8,629	8,672	9,167
% Male	52.1%	52.5%	52.7%	53.7%	52.6%
% Female	47.9%	47.5%	47.3%	46.3%	47.4%
In Public institution	8,901	8,826	7,511	8,908	6,438
Male	5,708	5,433	4,775	5,563	3,968
Female	3,193	3,393	2,736	3,345	2,470
In Private institutions	12,675	11,579	10,724	9,829	12,909
Male	5,523	5,272	4,831	4,502	6,212
Female	7,152	6,307	5,893	5,327	6,697

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Table 4.46: Higher education graduates by exit award

Exit award	2017/18			2019/20			2020/21		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Certificate	84	146	230	280	283	563	164	139	303
Diploma	1,156	573	1,729	270	612	882	260	710	970
Advanced Diploma	1,591	1,049	2,640	2,999	1,242	4,241	2,699	1,038	3,737
Bachelor's Degree	6,703	6,374	13,077	8,148	7,030	15,178	7,669	7,390	15,059
Postgraduate Certificate	25	11	36	63	22	85	446	332	778
Postgraduate Diploma	888	469	1,357	471	487	958	461	151	612
Masters	906	557	1,463	809	525	1,334	1,179	692	1,871
PhD	1	-	1	3	2	5	19	6	25
Total	11,322	9,128	20,533	13,043	10,203	23,246	12,897	10,458	23,355

National Examination and School inspection Authority (NESAs)

Table 4.47: Higher education graduates by fields of education

Field of education	2019/20			2020/21		
	Male	Female	Total	Male	Female	Total
Education	2,183	1,584	3,767	1,943	1,235	3,178
Arts and humanities	386	372	758	618	511	1,129
Social Sciences, journalism and information	507	391	898	761	603	1,364
Business, Administration and Law	2,455	3,437	5,892	2,044	3,472	5,516
Natural Sciences, Mathematics and Statistics	879	583	1,462	668	496	1,164
Information and Communication Technologies	1,055	823	1,878	1,551	1,000	2,551
Engineering, Manufacturing, and construction	3,253	870	4,123	2,771	762	3,533
Agriculture, Forestry, fisheries and veterinary	596	266	862	537	281	818
Health and Welfare	960	811	1,771	917	1,191	2,108
Service	769	1,066	1,835	1,087	907	1,994
Total	13,043	10,203	23,246	12,897	10,458	23,355

Source: School census, Ministry of Education

Table 4.48: STEM graduates in Higher education institutions

Description/Year	2015/16	2016/17	2017/18	2019/20	2020/21
Total STEM graduates	7,915	8,615	7,585	11,408	11,642
Male	5,094	5,423	4,837	7,548	7,348
Female	2,821	3,192	2,748	3,860	4,294
% Of Male	64.40%	62.90%	63.80%	66.20%	63.10%
% Of Female	35.60%	37.10%	36.20%	33.80%	36.90%
Students in Public Institutions	5,680	6,127	4,614	8,063	6,600
Male	4,008	4,046	3,192	5,557	4,570
Female	1,672	2,081	1,422	2,506	2,030
Students in Private Institutions	2,235	2,488	2,971	3,345	5,042
Male	1,086	1,377	1,645	1,991	2,778
Female	1,149	1,111	1,326	1,354	2,264

Source: School census, Ministry of Education

Table 4.49: Number of preprimary, primary, secondary and TVET L1-L5 schools

Settings	2017	2018	2019	2020/21	2021/22
Total schools	4,719	4,571	4,706	5,144	4,842
Preprimary	1,031	1,037	1,102	828	387
Preprimary + Primary	1,315	1,361	1,410	1,692	2,020
Preprimary + Lower Secondary					1
Preprimary + Primary + Lower Secondary	443	454	486	712	733
Preprimary + Primary + Gen. and Prof. Upper Secondary					1
Preprimary + Primary + TVET					2
Preprimary + Lower + Gen. and Prof. Upper Secondary					4
Preprimary + Primary + Lower Secondary + TVET					29
Preprimary + Primary + Lower + Gen. and Prof. Upper Secondary	397	358	403	509	584
Preprimary + Primary + Lower+ Gen. and Prof. Upper Secondary + TVET					47
Primary	470	439	434	447	243
Primary + Lower Secondary	149	161	108	196	91
Primary + TVET					1
Primary + Lower + Gen. and Prof. Upper Secondary	91	134	118	132	75
Primary + Lower Secondary + TVET					2
Primary + Lower + Gen. and Prof. Upper Secondary + TVET	12	2	2	3	3
Lower Secondary	33	24	21	20	11
Lower + Gen. and Prof. Upper Secondary	218	225	266	240	247
Lower Secondary + TVET					14
Lower + Gen. and Prof. Upper Secondary + TVET	37	30	21	33	32
Gen. and Prof. Upper Secondary	187	28	27	24	23
Gen. and Prof. Upper Secondary + TVET					58
TVET	336	318	308	308	234

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

Table 4.50: Number of schools by level of education

Levels of education	2017	2018	2019	2020/21	2021/22
Overall number of schools*	4,719	4,571	4,706	5,144	4,842
Schools with Preprimary level	3,186	3,210	3,401	3,741	3,808
Schools with Primary level	2,877	2,909	2,961	3,691	3,831
Schools with General and professional Secondary level	1,567	1,416	1,452	1,869	1,955
Schools with TVET L1-L5 level	385	350	331	344	422
Polytechnics	17	10	10	8	8
General Higher education	37	30	30	30	31
Adult literacy	5,160	4,991	5,194	4,953	5,076

Source: School census, Ministry of Education *Include TTC

Table 4.51: Number of Schools with preprimary level, by schools' status

Schools 'status	2017	2018	2019	2020/21	2021/22
Total schools	3,186	3,210	3,401	3,741	3,808
Public schools	455	455	508	1,069	1,133
Government-subsidized schools	1,484	1,632	1,555	1,646	1,746
Private schools	1,247	1,123	1,338	1,026	929
Average pupils per school	69	71	83	79	93
Public schools	71	70	81	73	95
Government-subsidized schools	66	67	80	75	97
Private schools	73	77	86	90	85

Source: School census, Ministry of Education

Table 4.52: Number of primary schools by school status

School status	2017	2018	2019	2020/21	2021/22
Total schools	2,877	2,909	2,961	3,691	3,831
Public	725	736	759	1,304	1,316
Government-subsidized	1,774	1,781	1,787	1,890	1,897
Private	378	392	415	497	618
Average Pupil per School	883	861	848	739	716
Public	1,099	1,075	1,069	815	834
Government-subsidized	929	904	891	811	795
Private	254	264	261	268	222

Source: School census, Ministry of Education

Table 4.53: Number of schools with gen. and prof. secondary level, by school' status

School year	2017	2018	2019	2020/21	2021/22
Total	1,567	1,416	1,452	1,869	1,955
Public	461	437	456	699	712
Government-subsidized	871	849	867	1,041	1,069
Private	235	130	129	129	174
Average students per school	339	409	447	371	373
Public	378	436	474	356	368
Government-subsidized	368	415	457	388	395
Private	155	279	286	314	257

Source: School census, Ministry of Education

Table 4.54: 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 4.55: 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 4.56: Number of Higher education institutions

DESCRIPTION/YEAR	2016/17	2017/18	2018/19	2020/21	2021/22
Total Higher education institutions	54	40	40	38	39
Public	10	3	3	3	3
Private	44	37	37	35	36
Polytechnics	17	10	10	8	8
Public	8	1	1	1	1
Private	9	9	9	7	7
General Higher Education Institutions	37	30	30	30	31
Public	2	2	2	2	2
Private	35	28	28	28	29

Source: School census, Ministry of Education

Table 4.57: Number of Adult literacy centers

Indicators / Year	2017	2018	2019	2020/21	2021/22
Centers	5,160	4,991	5,194	4,953	5,076
Public	1,447	1,418	1,389	1,844	2,080
Private	1,214	815	1,046	447	252
Government-subsidized	2,499	2,758	2,759	2,662	2,744
Percentage	100%	100%	100%	100%	100%
Public	28.0%	28.4%	26.7%	37.2%	41.0%
Private	23.5%	16.3%	20.1%	9.0%	5.0%
Government-subsidized	48.4%	55.3%	53.1%	53.7%	54.1%

Source: School census, Ministry of Education

Table 4.58: 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 4.59: Number of Nursery schools, by owner

School by Owner/Year	2017	2018	2019	2020/21	2021/22
Total number of schools	3,186	3,210	3,401	3,741	3,808
Government	468	459	506	1,069	1,136
Catholic	781	812	840	945	1,126
Protestant	685	732	799	765	665
Adventist	50	76	59	62	66
Islamic	19	28	28	21	26
Parents associations	929	838	854	470	227
Individuals/NGOs	254	265	315	409	562
Percentage of schools by owner	100%	100%	100%	100%	100%
<i>Government</i>	<i>14.7%</i>	<i>14.3%</i>	<i>14.9%</i>	<i>28.6%</i>	<i>29.8%</i>
<i>Catholic</i>	<i>24.5%</i>	<i>25.3%</i>	<i>24.7%</i>	<i>25.3%</i>	<i>29.6%</i>
<i>Protestant</i>	<i>21.5%</i>	<i>22.8%</i>	<i>23.5%</i>	<i>20.4%</i>	<i>17.5%</i>
<i>Adventist</i>	<i>1.6%</i>	<i>2.4%</i>	<i>1.7%</i>	<i>1.7%</i>	<i>1.7%</i>
<i>Islamic</i>	<i>0.6%</i>	<i>0.9%</i>	<i>0.8%</i>	<i>0.6%</i>	<i>0.7%</i>
<i>Parents associations</i>	<i>29.2%</i>	<i>26.1%</i>	<i>25.1%</i>	<i>12.6%</i>	<i>6.0%</i>
<i>Individuals/NGOs</i>	<i>8.0%</i>	<i>8.3%</i>	<i>9.3%</i>	<i>10.9%</i>	<i>14.8%</i>

Source: School census, Ministry of Education

Table 4.60: Number of primary schools by owner

School by Owner	2017	2018	2019	2020/21	2021/22
Total schools	2,877	2,909	2,961	3,691	3,831
Government	726	736	759	1304	1319
Catholic	1,152	1,153	1,168	1,219	1,206
Protestant	647	648	653	716	676
Adventist	57	57	55	68	70
Islamic	19	21	20	16	20
Parents associations	137	137	137	128	147
Individuals/NGOs	139	157	169	240	393
Percentage	100%	100%	100%	100%	100%
<i>Government</i>	<i>25.2%</i>	<i>25.3%</i>	<i>25.6%</i>	<i>35.3%</i>	<i>34.4%</i>
<i>Catholic</i>	<i>40.0%</i>	<i>39.6%</i>	<i>39.4%</i>	<i>33.0%</i>	<i>31.5%</i>
<i>Protestant</i>	<i>22.5%</i>	<i>22.3%</i>	<i>22.1%</i>	<i>19.4%</i>	<i>17.6%</i>
<i>Adventist</i>	<i>2.0%</i>	<i>2.0%</i>	<i>1.9%</i>	<i>1.8%</i>	<i>1.8%</i>
<i>Islamic</i>	<i>0.7%</i>	<i>0.7%</i>	<i>0.7%</i>	<i>0.4%</i>	<i>0.5%</i>
<i>Parents associations</i>	<i>4.8%</i>	<i>4.7%</i>	<i>4.6%</i>	<i>3.5%</i>	<i>3.8%</i>
<i>Individuals/NGOs</i>	<i>4.8%</i>	<i>5.4%</i>	<i>5.7%</i>	<i>6.5%</i>	<i>10.3%</i>

Source: School census, Ministry of Education

Table 4.61: Number of Gen. and prof. secondary schools by owner

School by Owner	2017	2018	2019	2020/21	2021/22
Total schools	1,567	1,416	1,452	1,869	1,955
Government	461	439	456	699	716
Catholic	632	606	617	727	744
Protestant	288	260	266	320	316
7th Day Adventist	21	16	18	26	26
Islamic	15	11	12	14	17
Parents associations	102	46	40	36	57
Individuals/NGOs	48	38	43	47	79
Percentages	100%	100%	100%	100%	100%
<i>Government</i>	<i>29.4%</i>	<i>31.0%</i>	<i>31.4%</i>	<i>37.4%</i>	<i>36.6%</i>
<i>Catholic</i>	<i>40.3%</i>	<i>42.8%</i>	<i>42.5%</i>	<i>38.9%</i>	<i>38.1%</i>
<i>Protestant</i>	<i>18.4%</i>	<i>18.4%</i>	<i>18.3%</i>	<i>17.1%</i>	<i>16.2%</i>
<i>7th Day Adventist</i>	<i>1.3%</i>	<i>1.1%</i>	<i>1.2%</i>	<i>1.4%</i>	<i>1.3%</i>
<i>Islamic</i>	<i>1.0%</i>	<i>0.8%</i>	<i>0.8%</i>	<i>0.7%</i>	<i>0.9%</i>
<i>Parents associations</i>	<i>6.5%</i>	<i>3.2%</i>	<i>2.8%</i>	<i>1.9%</i>	<i>2.9%</i>
<i>Individuals/NGOs</i>	<i>3.1%</i>	<i>2.7%</i>	<i>3.0%</i>	<i>2.5%</i>	<i>4.0%</i>

Source: School census, Ministry of Education

Table 4.62: Number of adult literacy Centers by owner

Indicator/Year	2017	2018	2019	2020/21	2021/22
Total Centers	5,160	4,991	5,194	4,953	5,076
Churches	2,745	2,899	2,949	2,682	2,493
Government	2,129	1,947	1,959	2,086	2,406
NGOs & Projects	286	145	286	185	177
Percentage	100%	100%	100%	100%	100%
Churches	53.20%	58.10%	56.80%	54.10%	49.1%
Government	41.30%	39.00%	37.70%	42.10%	47.4%
NGOs & Projects	5.5%	2.90%	5.50%	3.70%	3.5%

Source: School census, Ministry of Education

Table 4.63: Number of total school staff in Rwanda education system

Description/Year	2017	2018	2019	2020/21	2021/2022
Total school staff	93,691	94,437	97,731	121,145	125,621
Male	51,422	51,403	52,435	61,545	64,414
Female	42,269	43,034	45,296	59,600	61,207
%Male	54.9%	54.4%	53.7%	50.8%	51.3%
%Female	45.1%	45.6%	46.3%	49.2%	48.7%
Staff in Public schools	27,125	27,392	28,454	42,522	45,849
Male	15,687	15,788	16,144	22,045	23,893
Female	11,438	11,604	12,310	20,477	21,956
Staff in Government-subsidized schools	47,698	48,568	49,345	58,576	61,463
Male	24,545	24,730	24,803	27,970	29,814
Female	23,153	23,838	24,542	30,606	31,649
Staff in Private schools	18,868	18,477	19,932	20,047	18,309
Male	11,190	10,885	11,488	11,530	10,707
Female	7,678	7,592	8,444	8,517	7,602

Source: School census, Ministry of education

Table 4.64: Number of preprimary staff by qualification

Description/Year	2017	2018	2019	2020/21	2021/22
Total preprimary staff	6,812	7,178	7,865	9,312	8,902
PhD	3	3	5	7	7
Male	1	1	3	6	6
Female	2	2	2	1	1
Masters	14	21	26	37	48
Male	8	14	16	23	32
Female	6	7	10	14	16
Bachelors	313	362	436	739	788
Male	124	139	148	306	310
Female	189	223	288	433	478
Diploma (A₁)	172	178	215	310	492
Male	48	52	79	109	168
Female	124	126	136	201	324
Advanced secondary certificate (A₂)	5,304	5,692	6,376	7,568	7,448
Male	965	1,034	1,157	1,239	1,797
Female	4,339	4,658	5,219	6,329	5,651
Others	1,006	922	807	651	119
Male	221	217	150	145	30
Female	785	705	657	506	89

Source: School census, Ministry of Education

Table 4.65: Number of primary staff by qualification

Description/Year	2017	2018	2019	2020/21	2021/22
Total primary staff	43,906	44,544	46,325	63,580	66,559
PhD	2	3	2	1	3
Male	-	1	1	-	1
Female	2	2	1	1	2
Masters	24	27	35	61	85
Male	13	14	16	37	50
Female	11	13	19	24	35
Bachelors	598	754	792	1,047	2,956
Male	351	441	463	618	1,582
Female	247	313	329	429	1,374
Diploma (A₁)	350	298	380	383	1,316
Male	224	204	254	244	804
Female	126	94	126	139	512
Advanced secondary certificate (A₂)	42,155	42,859	44,505	61,421	62,070
Male	19,310	19,501	19,953	26,201	26,494
Female	22,845	23,358	24,552	35,220	35,576
Others	777	603	611	667	129
Male	476	378	379	375	60
Female	301	225	232	292	69

Source: School census, Ministry of education

Table 4.66: Number of gen. and prof. secondary staff by qualification

Description/Year	2017	2018	2019	2020/21	2021/22
Total Gen. and Prof. secondary staff	24,561	25,143	25,498	30,566	31,999
PhD	14	14	16	10	13
Male	13	13	14	8	10
Female	1	1	2	2	3
Masters	143	131	129	98	234
Male	119	102	92	78	190
Female	24	29	37	20	44
Bachelors	13,138	13,338	13,800	17,868	17,504
Male	9,428	9,398	9,729	12,199	11,818
Female	3,710	3,940	4,071	5,669	5,686
Diploma (A₁)	6,514	6,650	6,694	9,614	11,401
Male	4,631	4,677	4,671	6,225	7,435
Female	1,883	1,973	2,023	3,389	3,966
Secondary diploma (A₂)	4,701	4,960	4,793	2,816	2,760
Male	2,639	2,919	2,800	1,467	1,396
Female	2,062	2,041	1,993	1,349	1,364
Others	51	50	66	160	87
Male	29	34	40	92	41
Female	22	16	26	68	46

Source: School census, Ministry of Education

Table 4.67: Number of TVET L1_L5 staff by qualification

Description/Year	2017	2018	2019	2020/21	2021/22
Total TVET staff	5,854	5,165	5,281	5,720	5,828
PhD	1	4	3	3	3
Male	1	3	2	3	3
Female	-	1	1	-	-
Masters	43	57	66	62	84
Male	36	44	57	51	72
Female	7	13	9	11	12
Bachelors	2,194	2,287	2,399	2,587	2,524
Male	1,525	1,687	1,777	1,881	1,750
Female	669	600	622	706	774
Diploma (A₁)	1,338	1,254	1,240	1,621	1,775
Male	1,084	1,023	1,014	1,323	1,404
Female	254	231	226	298	371
Advanced secondary certificate (A₂)	1,921	1,226	1,225	1,145	1,300

Description/Year	2017	2018	2019	2020/21	2021/22
Male	1,338	744	681	589	661
Female	583	482	544	556	639
Others	357	337	348	302	142
Male	180	183	214	137	67
Female	177	154	134	165	75

Source: School census, Ministry of Education

Table 4.68: Number of Higher education staff by qualification

Qualification/Year	2016/17	2017/18	2018/19	2020/21	2020/21
Total staff in HE	6,271	6,335	6,610	6,065	6,250
PhDs	736	857	951	1,027	1,169
Male	631	753	836	881	994
Female	105	104	115	146	175
Masters	2,704	2,545	2,584	2,507	2,515
Male	2,058	1,958	1,961	1,909	1901
Female	646	587	623	598	614
Bachelors	1,851	1,977	2,128	1,818	1,891
Male	1,239	1,345	1,455	1,240	1262
Female	612	632	673	578	629
Below Bachelors	980	956	947	713	675
Male	724	702	669	547	508
Female	256	254	278	166	167

Source: School census, Ministry of Education

Table 4.69: Number of Higher education staff by qualification

Qualification/Year	2016/17	2017/18	2018/19	2020/21	2020/21
Total staff in HE	6,271	6,335	6,610	6,065	6,250
PhDs	736	857	951	1,027	1,169
Male	631	753	836	881	994
Female	105	104	115	146	175
Masters	2,704	2,545	2,584	2,507	2,515
Male	2,058	1,958	1,961	1,909	1,901
Female	646	587	623	598	614
Bachelors	1,851	1,977	2,128	1,818	1,891
Male	1,239	1,345	1,455	1,240	1,262
Female	612	632	673	578	629
Below Bachelors	980	956	947	713	675
Male	724	702	669	547	508
Female	256	254	278	166	167

Source: School census, Ministry of Education

Table 4.70: Number of Higher education academic staff by qualification

Qualification/Year	2016/17	2017/18	2018/19	2020/21	2021/22
Total Academic staff In HE	4,094	4,086	4,322	4,301	4,302
PhDs	690	776	877	976	1,083
Male	594	683	771	835	921
Female	96	93	106	141	162
Masters	2,249	2,104	2,171	2,113	2,107
Male	1,783	1,670	1,693	1,660	1,642
Female	466	434	478	453	465
Bachelors	842	951	968	871	820
Male	649	742	769	697	658
Female	193	209	199	174	162
Below Bachelors	313	255	306	341	292
Male	268	229	267	300	258
Female	45	26	39	41	34

Source: School census, Ministry of Education

Table 4.71: Number of Higher education administrative staff by level of education

Qualification/Year	2016/17	2017/18	2018/19	2020/21	2021/22
Total Administrative staff in HE	2,177	2,249	2,288	1,764	1,948
PhDs	46	81	74	51	86
Male	37	70	65	46	73
Female	9	11	9	5	13
Masters	455	441	413	394	408
Male	275	288	268	249	259
Female	180	153	145	145	149
Bachelors	1,009	1,026	1,160	947	1,071
Male	590	603	686	543	604
Female	419	423	474	404	467
Below Bachelors	667	701	641	372	383
Male	456	473	402	247	250
Female	211	228	239	125	133

Table 4.72: Gender parity index in in percentage of trained teacher

Indicators	2017	2018	2019	2020/21	2021/22
GPI in % of preprimary trained teacher	1.0	1.0	0.9	0.9	1.1
GPI in % of Primary trained teacher	1.0	1.0	1.0	1.0	1.0
GPI in % of Gen. and Prof. Secondary trained teacher	1.0	1.0	1.0	1.0	1.0
GPI in % of TVET trained teacher	1.1	1.1	1.1	1.0	0.9
GPI in % of PhD holders in Higher education	0.7	0.6	0.6	0.7	0.7
GPI in % of trained adult literacy instructors	1.0	1.1	1.0	1.1	1.0

Source: School census, Ministry of Education

Special Needs Education

Table 4.73. Adapted infrastructure and materials for learners with disability

Levels of education	2017	2018	2019	2020/21	2021/22
Overall number of schools with	764	1,010	1,434	2,115	3,301
Schools with Preprimary level	183	264	356	580	2,563
Schools with Primary level	522	684	686	1,390	2,666
Schools with Gen. and prof. Secondary level	280	393	443	815	1,428
Schools with TVET L1-L5 levels	89	101	191	233	300
Overall number of schools without	3,955	3,561	3,272	3,029	1,541
Schools with Preprimary level	3,003	2,946	3,045	3,161	1,245
Schools with Primary level	2,355	2,225	2,275	2,301	1,165
Schools with Gen. and prof. Secondary level	1,287	1,023	1,009	1,054	530
Schools with TVET L1-L5 levels	296	249	140	111	122
Percentage of schools with	16.2%	22.1%	30.5%	41.1%	68.2%
Schools with Preprimary level	5.7%	8.2%	10.5%	15.5%	67.3%
Schools with Primary level	18.1%	23.5%	23.2%	37.7%	69.6%
Schools with Gen. and prof. Secondary level	17.9%	27.8%	30.5%	43.6%	72.9%
Schools with TVET L1-L5 levels	23.1%	28.9%	57.7%	67.7%	71.1%

Source: School census, Ministry of Education

Table 4.74: Accessible toilets for people with disability

Levels of education	Public	Government subsidized	Private	Total
Overall number of schools with	850	1,032	262	2,144
Schools with Preprimary level	645	901	200	1,746
Schools with Primary level	758	984	157	1,899
Schools with Gen. and prof. Secondary level	372	530	37	939
Schools with TVET L1-L5 levels	65	31	40	136
Overall number of schools without	706	1,045	947	2,698
Schools with Preprimary level	488	845	729	2,062
Schools with Primary level	558	913	461	1,932
Schools with Gen. and prof. Secondary level	340	539	140	1,019
Schools with TVET L1-L5 levels	87	57	142	286
Percentage of schools with	54.6%	49.7%	21.7%	44.3%
Schools with Preprimary level	56.9%	51.6%	21.5%	45.9%
Schools with Primary level	57.6%	51.9%	25.4%	49.6%
Schools with Gen. and prof. Secondary level	52.2%	49.6%	20.9%	48.0%
Schools with TVET L1-L5 levels	42.8%	35.2%	22.0%	32.2%

Table 4.75: Staff trained in special needs and inclusive education

Indicator/Year	2017	2018	2019	2020/21	2021/22
Total staff trained in SNE	3,398	6,734	7,730	12,243	15,569
Male	1,976	3,496	4,060	6,106	8,056
Female	1,422	3,238	3,670	6,137	7,513
% of Male	58.2%	51.9%	52.5%	49.9%	51.7%
% of Female	41.8%	48.1%	47.5%	50.1%	48.3%
Teaching staff trained in SNE	2,862	5,876	6,758	10,699	13,879
Male	1,589	2,906	3,414	5,040	6,911
Female	1,273	2,970	3,344	5,659	6,968
Administrative staff trained in SNE	536	858	972	1,544	1,690
Male	387	590	646	1,066	1,145
Female	149	268	326	478	545

Source: School census, Ministry of Education

Table 4.76: Total number of learners with disability

Indicator/Year	2017	2018	2019	2020/21	2021/22
Total learners with disability	31,770	23,244	23,441	30,729	38,937
Male	16,807	12,955	12,780	16,978	21,615
Female	14,963	10,289	10,661	13,751	17,322
% of Male	52.9%	55.7%	54.5%	55.3%	55.5%
% of Female	47.1%	44.3%	45.5%	44.7%	44.5%
In Preprimary	1,362	1,253	1,931	2,220	2,786
Male	829	743	1,077	1,297	1,634
Female	533	510	854	923	1,152
In Primary	24,980	17,133	16,021	23,427	29,994
Male	13,317	9,669	8,953	13,027	16,848
Female	11,663	7,464	7,068	10,400	13,146
Gen and prof. secondary	4,557	4,202	4,267	3,973	4,849
Male	2,253	2,194	2,206	2,088	2,538
Female	2,304	2,008	2,061	1,885	2,311
In TVET L1 to L5	717	483	366	478	611
Male	318	251	212	281	350
Female	399	232	154	197	261
In Higher education	154	173	109	119	234
Male	90	98	68	80	146
Female	64	75	41	39	88
In Adult literacy	-	-	747	512	343
Male	-	-	264	205	102
Female	-	-	483	307	241

Source: School census, Ministry of Education

Table 4.77: Total number of learners with disability by type

Type of disability	Male	Female	Total
Physical and Motor Challenges	7,262	5,549	12,811
Specific Learning Difficulties	4,338	3,518	7,856
Visual impairment	2,709	2,334	5,043
Hearing Impairment	1,355	1,248	2,603
Developmental challenges	906	847	1,753
Speech, language, and communication difficulties	2,120	1,525	3,645
Multiple disabilities/Difficulties	2,387	1,924	4,311
Intellectual disabilities/ challenges	537	372	909
Autism spectrum disorder	0	1	1
Emotional and behavioral disorder	1	4	5
Total	21,615	17,322	38,937

Source: School census, Ministry of Education

Table 4.78: Learners with disability in Higher education and adult literacy by type in 2021/2022

Type of disability	Higher education			Adult literacy		
	Male	Female	Total	Male	Female	Total
Physical and Motor Challenges	100	61	161	60	119	179
Specific Learning Difficulties	0	0	0	0	0	0
Visual impairment	33	18	51	22	73	95
Hearing Impairment	5	2	7	10	23	33
Developmental challenges	0	0	0	0	0	0
Speech, language, and communication difficulties	1	0	1	4	13	17
Multiple disabilities/Difficulties	3	1	4	6	13	19
Intellectual disabilities/ challenges	3	1	4	0	0	0
Autism spectrum disorder	0	1	1	0	0	0
Emotional and behavioral disorder	1	4	5	0	0	0
Total	146	88	234	102	241	343

Source: School census, Ministry of Education

Table 4.79: Number of refugees in Nursery Schools

Indicator/Year	2018	2019	2020/21	2021/22
Total teaching staff trained in SNE	39,579	40,151	41,684	39,329
Male	20,628	20,579	20,932	20,297
Female	18,951	19,572	20,752	19,032
% of Male	52.1%	51.3%	50.2%	51.6%
% of Female	47.9%	48.7%	49.8%	48.4%
In Preprimary	1,982	1,730	2,657	3,575
Male	998	859	1,340	1,801
Female	984	871	1,317	1,774
In Primary	27,119	26,514	26,818	23,052
Male	13,883	13,437	13,370	11,584
Female	13,236	13,077	13,448	11,468
Gen and prof. secondary	10,015	11,551	11,794	12,168
Male	5,486	6,078	6,001	6,570
Female	4,529	5,473	5,793	5,598
In TVET L1 to L5	463	356	415	534
Male	261	205	221	342
Female	202	151	194	192

Source: School census, Ministry of Education

Table 4.80: Number of orphans learners by level of education

Indicator/Year	2017	2018	2019	2020/21	2021/22
Total number of orphans students	258,839	229,659	212,977	191,417	180,680
Male	129,545	115,491	107,348	96,297	89,678
Female	129,294	114,168	105,629	95,120	91,002
% of Male	50.0%	50.3%	50.4%	50.3%	49.6%
% of Female	50.0%	49.7%	49.6%	49.7%	50.4%
In Preprimary	5,904	5,314	10,298	7,323	5,222
Male	2,874	2,644	5,158	3,603	2,540
Female	3,030	2,670	5,140	3,720	2,682
In Primary	166,024	148,770	130,053	123,056	116,438
Male	83,773	75,580	66,543	62,689	59,058
Female	82,251	73,190	63,510	60,367	57,380
Gen and prof. secondary	81,352	64,526	62,462	51,085	51,747
Male	39,935	31,216	30,126	24,765	23,984
Female	41,417	33,310	32,336	26,320	27,763
In TVET L1 to L5	5,559	11,049	10,164	9,953	7,273
Male	2,963	6,051	5,521	5,240	4,096
Female	2,596	4,998	4,643	4,713	3,177

Source: School census, Ministry of Education

Table 4.81 Number of orphan learners by schools' status

Indicator/Year	2017	2018	2019	2020/21	2021/22
Total number of orphan students	258,839	229,659	212,977	191,417	180,680
Male	129,545	115,491	107,348	96,297	89,678
Female	129,294	114,168	105,629	95,120	91,002
% of Male	50.0%	50.3%	50.4%	50.3%	49.6%
% of Female	50.0%	49.7%	49.6%	49.7%	50.4%
Mother deceased	74,841	70,686	67,313	63,252	55,622
Male	37,566	35,703	33,755	31,569	27,740
Female	37,275	34,983	33,558	31,683	27,882
Father deceased	149,524	130,312	120,976	100,340	100,955
Male	74,416	65,188	60,841	50,548	49,646
Female	75,108	65,124	60,135	49,792	51,309
Both parents deceased	34,474	28,661	24,688	27,825	24,103
Male	17,563	14,600	12,752	14,180	12,292
Female	16,911	14,061	11,936	13,645	11,811

Source: School census, Ministry of Education

Table 4.82: Learners in correctional centers

Sex	2019	2020/21	2021/22
Total	8,957	8,848	11,073
Male	7,798	7,305	9,242
Female	1,159	1,543	1,831
% of Male	87.1%	82.6%	83.5%
% of Female	12.9%	17.4%	16.5%
Pupils in primary	1,081	260	350
Male	900	251	332
Female	181	9	18
Students in secondary	105	24	37
Male	62	22	36
Female	43	2	1
Trainees in TVET	4,261	5,344	5,646
Male	3,796	4,287	4,599
Female	465	1,057	1,047
Learners in Adult literacy	3,510	3,220	5,040
Male	3,040	2,745	4,275
Female	470	475	765
Learners in Adult literacy	3,510	3,220	5,040
Male	3,040	2,745	4,275
Female	470	475	765

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 byMen	Parcel owned byWomen	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
2022	Q1	971,334	272,541	590,058	1,900	2,015,108	3,850,940
	Q2	1,181,800	413,203	614,739	2,636	934,629	3,147,007
	Q3	1,290,981	278,527	775,245	2,567	1,974,246	4,321,566
	Q4	1,007,933	340,427	963,391	2,367	5,025,134	7,339,253
	Total	4,452,048	1,304,699	2,943,432	9,470	9,949,117	18,658,766

Source: RMB

Table 5.5: Value of minerals in USD

MINERALS	2017	2018	2019	2020	2021	2022
Cassiterite	50,154,998	49,350,250	37,005,730	31,360,044	56,796,620	85,503,741
Coltan	62,209,186	71,461,828	44,961,838	34,017,296	42,093,249	63,699,166
Wolfram	12,604,563	21,352,433	16,997,142	17,767,326	50,585,017	54,524,238
Other minerals	248,492,668	204,482,334	37,400,434	2,257,087	3,523,535	13,008,483
Gold			276,292,015	647,604,537	363,184,009	555,740,417
TOTAL	373,461,416	346,646,845	412,657,160	733,006,291	516,182,430	772,476,045

Source: RMB

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
2022	Q1	25,715,938	12,622,871	11,973,501	116,496,814	2,012,526	168,821,651
	Q2	26,667,120	21,573,104	9,057,704	160,185,433	1,077,205	218,560,567
	Q3	20,558,906	14,609,166	15,633,155	144,609,285	2,085,517	197,496,029
	Q4	12,561,777	14,894,024	17,859,878	134,448,884	7,833,234	187,597,798
	TOTAL	85,503,741	63,699,166	54,524,238	555,740,417	13,008,483	772,476,045

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
	Lightning	1
	Rainstorms	0
	Windstorm	0
Burera	Landslides	0
	Lightning	1
	Rainstorms	3
	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

5. 6. Rainfall and Temperature

Table 5.10: Monthly Rainfall Total in mm in 2022

Station Names	Longitude	Latitude	Elevation (m)	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Gitega	30.03	-1.95	1522	2022	79	236.3	142.7	123.2	32.7	4.8	4.2	92.1	102	66.8	216.9	142.8
Kigaliaero	30.13	-1.97	1490	2022	85.1	178.3	124.1	163.1	32.5	9.4	1.7	123.7	111.3	80.6	164.5	121.5
Gikongoromet	29.57	-2.48	1941	2022	193.1	245.4	99.8	158.1	121.3	13.4	3.1	136.1	161	58.9	225.5	114.1
Byimana	29.72	-2.18	1750	2022	178.9	242.3	191.7	156	98.7	12.4	57.2	113	40.3	29.3	172.1	224.8
Rubengeramet	29.42	-2.07	1700	2022	160.4	144.6	182.3	214.1	89.8	13	11.5	131.7	147.6	83.3	193.8	145.3
Gisenyiaero	29.25	-1.67	1554	2022	187.7	91.8	81.8	158.6	62.3	30.2	25.5	143	130.2	83.3	181.1	110.4
Kamembeaero	28.92	-2.47	1591	2022	146.6	197.2	202.8	327.2	95.7	11	64.4	44.3	136.2	178.5	228.9	142
Busogoisae	29.55	-1.58	2100	2022	106.2	174.3	137	189.1	151.7	29.8	32.7	163.6	192.9	92.4	200.3	184.4
Ruhengeriaero	29.6	-1.5	1873	2022	56.6	81.2	129.9	162.1	197.8	25.4	17.2	171.7	179.6	97.8	317.2	168
Byumbamet	30.05	-1.6	2235	2022	50.8	206	135.7	253	118	12.4	2.5	167	125.7	97.4	142.2	109.2
Nyagatare	30.33	-1.3	1377	2022	35.1	85.4	99.2	141.9	28	0.6	36.1	65	132.9	129	176.5	89.1
Kawangire	30.45	-1.81	1473	2022	90.8	184.7	76.1	210.5	63.1	1	3.1	64.6	81.5	22.8	120.9	52.7
Ngoma-Kazo	30.5	-2.15	1604	2022	68.8	223.7	71.1	174.8	53.3	0	4.4	33.9	83.3	91.7	181.5	79.4

Source: MeteoRwanda 2022

Table 5.11: Maximum Temperature in degree Celsius in 2022

Station Names	Longitude	Latitude	Elevation ()	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KIGALIAERO	30.13	-1.97	1490	2022	26.9	25.2	26.6	25.7	25.5	25.6	26.5	26.8	26.5	27.9	25.6	25.6
GITEGA	30.03	-1.95	1522	2022	28.3	26.5	27.7	26.7	26.3	26.3	27.1	27.3	27.0	28.9	26.8	27.3
GIKONGOROMET	29.57	-2.48	1941	2022	24.1	23.6	24.6	23.7	23.3	23.1	23.8	24.3	23.9	25.3	23.4	22.9
BYIMANA	29.72	-2.18	1750	2022	24.9	23.5	25.2	23.8	23.5	23.2	24.1	24.1	23.9	25.8	24.0	23.8
BYUMBAMET	30.05	-1.6	2235	2022	22.0	21.0	22.0	21.0	20.6	20.7	21.4	21.1	21.1	22.9	21.0	21.2
BUSOGO-ISAE	29.55	-1.58	2100	2022	22.2	21.5	22.1	21.3	20.8	19.8	20.7	20.3	20.1	22.5	21.2	21.3
RUHENGARI-AERO	29.6	-1.5	1873	2022	24.6	23.6	24.3	23.5	23.2	22.7	23.7	23.3	22.8	24.9	23.3	23.4
KAMEMBE-AERO	28.92	-2.47	1591	2022	25.6	26.1	26.8	25.1	25.6	25.7	26.8	26.6	26.0	26.7	24.6	24.9
GISENYI- AERO	29.25	-1.67	1554	2022	25.0	24.5	25.4	25.5	25.2	25	25.9	25.6	25.4	26.9	25.8	25.6
BUGARAMA	29.02	-2.68	900	2022	29.8	29.0	30.5	30.2	30.1	29.7	30.4	31.1	31.5	32.4	28.7	28.5
RUBENGERAMET	29.42	-2.07	1700	2022	25.7	25.0	26.3	26.1	25.8	25.4	26.2	25.5	25.5	27.3	25.4	25.3
NGOMA-KAZO	30.5	-2.15	1604	2022	27.2	25.9	27.0	26.0	26.2	26.7	27.3	27.1	26.0	27.4	24.6	24.3
KAWANGIRE	30.45	-1.81	1473	2022	26.7	25.2	26.4	25.6	25.6	26.4	26.9	26.7	26.6	26.5	25.6	25.9

Source: MeteoRwanda 2022

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	30.13	-1.97	1490	2022	17.2	16.8	16.9	17.1	17.3	16.5	17.0	17.4	17.1	17.2	17.1	16.6
GITEGA	30.03	-1.95	1522	2022	17.2	16.8	16.7	17.2	17.2	16.2	16.8	17.3	16.9	17.2	17.1	16.4
GIKONGOROMET	29.57	-2.48	1941	2022	13.8	13.4	14.0	13.9	14.2	13.4	13.7	13.9	13.7	14.7	14.2	13.6
BYIMANA	29.72	-2.18	1750	2022	14.6	14.6	14.5	14.5	14.4	12.7	13.1	14.1	14.3	14.6	14.9	14.0
BYUMBAMET	30.05	-1.6	2235	2022	14.5	13.7	14.3	14.4	14.2	13.2	13.1	13.8	13.7	14.3	13.7	13.1
BUSOGO-ISAE	29.55	-1.58	2100	2022	11.1	12.0	10.4	11.8	12.0	10.3	10.4	11.5	11.7	11.2	12.5	11.4
RUHENGERI-AERO	29.6	-1.5	1873	2022	12.4	12.7	12.0	13.0	13.2	12.1	12.9	13.2	12.1	12.5	13.0	11.6
KAMEMBE-AERO	28.92	-2.47	1591	2022	16.4	16.1	16.5	16.8	16.8	15.8	15.1	15.8	16.2	16.6	16.3	16.0
GISENYI- AERO	29.25	-1.67	1554	2022	15.9	16.0	15.1	16.2	16.1	15.7	14.3	14.5	15.1	14.9	15.8	15.2
BUGARAMA	29.02	-2.68	900	2022	19.9	19.7	19.3	19.3	19.9	18.3	17.4	18.9	20.0	21.1	20.6	19.6
RUBENGERAMET	29.42	-2.07	1700	2022	15.4	16.0	15.1	15.6	15.7	13.1	12.6	14.8	15.3	15.2	16.0	15.0
NGOMA-KAZO	30.5	-2.15	1604	2022	16.6	15.5	16.3	16.5	16.6	15.9	15.7	16.8	16.6	16.7	15.5	14.9
KAWANGIRE	30.45	-1.81	1473	2022	15.8	16.0	15.9	16.3	16.0	14.8	14.6	15.3	15.7	15.0	16.0	14.9

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	2022
Coffee	22,009	19,231	21,548	23,375	20,334	19,467	18,945
Tea	25,628	27,887	31,068	32,127	33,209	35,626	38,386

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 underproduction	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	2022-2023
Onions							
Vols (kg)	1,222,752	1,677,652	2,936,194	2,190,210	690,156	2,613,483	11,575,547
Revenues FOB(USD)	516,348	932,003	1,048,448	1,261,281	94,638	1,138,606	4,897,539
Fresh beans							
Vols (kg)	7,393,525	4,376,623	4,444,189	5,460,323	2,282,372	1,726,597	201,186
Revenues FOB(USD)	2,877,741	1,876,718	1,390,883	1,828,087	553,540	339,810	276,501
Tomatoes fresh and paste							
Vols (kg)	2,406,509	4,321,957	4,570,963	4,000,524	2,997,265	6,159,057	9,406,141
Revenues FOB(USD)	2,683,100	4,338,172	4,732,003	4,742,318	4,539,212	6,819,961	10,548,116
Egg plants							
Vols (kg)	1,554,669	2,066,330	1,524,672	1,214,081	22,013	2,730,574	6,251,888
Revenues FOB(USD)	842,553	603,954	473,083	364,268	60,190	831,083	2,015,139
Cabbages							
Vols (kg)	1,848,687	2,472,651	3,928,344	3,822,973	393,250	3,879,688	8,869,427
Revenues FOB(USD)	259,632	441,922	556,262	977,486	40,774	900,175	1,960,665
Green Pepper(poivron)							
Vols (kg)	90832	172,547	103,336	40,423	-	234,876	506,096
Revenues FOB(USD)	45095.61712	78,847	49,080	19,841	-	125,171	356,783
Red Pepper							
Vols (kg)	284,232	357,770	721,263	1,096,519	1,495,634	1,820,668	2,030,484
Revenues FOB(USD)	338,549	484,341	1,036,613	2,958,630	4,747,594	5,863,083	6,080,949
Carrots							
Vols (kg)	1,302,286	1,009,392	1,146,175	726,010	779	765,133	1,689,350
Revenues FOB(USD)	412,717	199,700	214,843	144,698	339	170,616	647,608
Freshpeas							
Vols(Kg)	226,779	157,842	177,331	88,145	140	563,963	532,001
Revenues (US\$)	173,034	135,205	153,892	97,358	56,272	308,178	689,073
French beans							
Vols(Kg)	317,674	1,094,274	3,514,342	1,360,436	935,616	973,464	880,675
Revenues (US\$)	714,379	1,774,971	3,490,443	2,954,697	2,513,952	2,952,602	2,850,684
Cassava leaves							
Vols(Kg)	134,674	95,292	268,424	124,216	74,158	444,585	491470.3

Revenues (US\$)	92,343	34,551	76,849	40,379	39,395	199,212	189224.5386
CucumberFresh							
Vols(Kg)	41691	135,467	18,314	8,121	-	71,557	277,788
Revenues (US\$)	22312.45133	67,919	9,211	4,513	-	32,858	201,492
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	213,801
Revenues (US\$)	24669.44414	214,966	99,860	160,748	71,047	434,908	251,634
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	8,772,102
Revenues FOB(USD)	1,999,292.48	1,200,620	2,232,808	1,598,651	370,217	1,267,679	3,628,433
Total							
Vols (kg)	19,227,263.21	20,635,174	26,751,720	22,483,795	9,439,968	25,221,596	51,697,956
Revenues FOB(USD)	11,001,765.58	12,389,352	15,638,674	17,153,730	13,088,094	21,383,939	34,593,839

Source: NAEB

Table 6.4: Exports of Fruits

Fruits	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Oranges and Other Similars							
Vols(Kg)	209,157	408,343	536,633	104,672	-	775529	2,242,833
Revenues (US\$)	123,756	190,345	235,840	44,099	-	296475.0613	1,642,245
Passion Fruits							
Vols(Kg)	88,280	251,895	415,519	261,005	174,448	279003.2	256,197
Revenues FOB(US\$)	173,220	318,404	295,788	247,793	456,288	617725.1281	245,712
Pineapples							
Vols(Kg)	101,697	75,675	59,927	44,298	14,403	135499.5	177,979
Revenues (US\$)	167,152	251,494	274,877	178,186	156,188	147528.2097	163,069
Tomato tree (ibinyomoro)							
Vols(Kg)	6,104	138,063	38,669	69,681	51	382393	324866
Revenues FOB(US\$)	4,924	185,359	20,337	41,713	33	235813.769	255069.0544
Ripe Bananas							
Vols(Kg)	1,880,248	2,555,470	3,097,392	3,037,758	2,602	3642688	4,430,507
Revenues (US\$)	731,677	839,564	902,113	751,462	4,108	913604.2399	990,435
Mangoes							
Vols(Kg)	284,177	295,734	306,979	398,697	24,304	1070199	2,097,333
Revenues FOB(US\$)	138,284	129,964	99,138	129,473	6,277	341984.9567	899,835
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	83,693
Revenues FOB(US\$)	67,359	195,222	599,108	638,466	672,306	672337.2371	83,614
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	3,210,526
Revenues (US\$)	37,155	265,891	442,258	840,570	1,583,771	4,533,801	6,342,472
Fruit Juices and Jams							
Vols(Kg)	2,767,046	4,070,441	3,847,041	2,925,473	3,161,410	5,311,409	7,779,087
Revenues (US\$)	2,553,680	3,286,469	3,200,863	2,551,968	2,785,685	4,105,926	5,944,751
Macadamia nut							
Vols(Kg)	87,195	233,612	396,913	405,038	524,112	590459.22	682,794
Revenues (US\$)	458,745	1,061,197	2,185,687	1,929,261	2,102,908	2028737.995	1,873,270
Vols(Kg)	222,178	215,377	139,895	132,276	14,901	887905	667,383
Revenues (US\$)	79,899	106,212	114,889	143,168	29,560	729799.7901	600,437

Total Fruits							
Vols(Kg)	5,917,213	8,757,396	9,959,285	8,552,613	4,993,923	16,207,438	21,953,197
Revenues (US\$)	4,584,972	6,890,738	8,390,533	7,508,362	7,797,123	14,623,733	19,040,910

Source: NAEB

Table 6.4: Exports of Meat

Exports	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Vol (Kg)	6,237,017	7,021,167	6,876,252	4,379,461	1,212,735	5,485,017	8,721,849
Revenues Value (US)	22,906,406	24,784,246	18,905,650	11,094,593	1,465,652	8,873,580	22,390,115
Average price US\$/Kg	3.67	3.53	2.75	2.53	1.21	1.62	2.57

Source: NAEB

Table 6.5: Exports of Milk and dairy products

Exports	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Vol. (Liters)	12,081,956	17,514,192	9,304,523	8,401,247	2,828,730	12,432,764	25,534,317
Revenues (US\$)	13,061,738	20,644,939	6,073,138	5,085,011	4,051,957	8,064,676	12,921,346
Average price/Liter(US\$)	1.08	1.18	0.65	0.61	1.43	0.65	0.51

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	2022-2023
Hides								
Vol. (kg)	5,379,524	5,294,420	2,603,454	834,408	517,010	241,089	3,133,817	1,303,514
Value (US\$)	5,640,796	6,103,622	3,956,789	802,988	347,532	284,381	2,252,198	2,374,587
Skins								
Vol. (kg)	1,330,757	1,050,725	797,580	243,431	115,794	44,462	585,578	325,879
Value (US\$)	1,795,691	1,854,326	1,897,169	223,303	77,079	59,272	626,308	593,647
Grand Total								
Vol. (kg)	6,710,280	6,345,145	3,401,034	1,077,839	632,804	285,551	3,719,395	1,629,393
Value (US\$)	7,436,487	7,957,948	5,853,959	1,026,292	424,611	343,653	2,878,507	2,968,234

Table 6.7: Export of cereals

Cereals grains		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Maize grains								
Formal	Vol(kg)	4,433,413	1,527,791	4,916,774	737,421	544,239	2,154,625.9	9,770,619
	Revenues(USD)	1,001,333	391,531	1,038,012	70,399	60,623	575,613.2	2,781,041
Informal	Vol(Kg)	2,536,270	4,978,024	4,570,638	1,293,314	-	4,568,807.0	7,727,264
	Revenues(USD)	712,386	1,391,537	1,091,778	328,786	-	1,287,747.0	3,475,855
Total maize Grains export	Vol(kg)	6,969,683	6,505,815	9,487,412	2,030,735	544,239	6,699,415.9	17,497,883
	Revenues(USD)	1,713,719	1,783,067	2,129,790	399,185	60,623	1,855,948.2	6,256,896
Wheat Grain								
Formal	Vol(kg)	4,099,455	-	35,027,965	20,534,560	18,756,845	24,306,692.0	23,153,684
	Revenues(USD)	1,377,731	-	10,308,538	3,592,233	3,591,462	6,107,587.8	6,319,110
Informal	Vol(Kg)	33,401	306,773	532,392	150,776	-	49,084.0	116,561
	Revenues(USD)	15,567	111,744	217,683	67,097	-	29,215.0	89,254
Total wheat Grains export	Vol(kg)	4,132,856	306,773	35,560,357	20,685,336	18,756,845	24,355,776.0	23,286,721
	Revenues(USD)	1,393,298	111,744	10,526,221	3,659,331	3,591,462	6,136,802.9	6,417,171
Sorghum Grains export								
Formal	Vol(kg)	3,592,670	91,352	2,130	8,575	28,725	48,938.0	41,440
	Revenues(USD)	1,370,728	35,712	442	21,732	32,079	42,530.0	25,477
Informal	Vol(Kg)	546,455	610,296	670,482	548,262	-	195,180.0	753,636
	Revenues(USD)	245,287	277,990	258,281	258,617	-	84,711.0	452,646
Total Sorghum Grains export	Vol(kg)	4,139,125	701,648	672,612	556,837	28,725	244,118.0	795,076
	Revenues(USD)	1,616,015	313,702	258,724	280,349	32,079	127,241.0	478,123
Rice Grains export								
Formal	Vol(kg)	37,856,042	59,409,169	52,582,891	59,134,669	63,545,952	59,045,826.7	122,351,163
	Revenues(USD)	25,860,926	34,316,360	30,297,975	33,449,847	36,076,430	43,214,138.8	78,703,263
Informal	Vol(Kg)	924,697	631,395	410,374	64,776	-	115,257.0	325,892
	Revenues(USD)	744,972	563,881	367,585	56,910	-	61,913.9	318,873

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	122,677,055
	Revenues(USD)	26,605,898	34,880,241	30,665,559	33,506,757	36,076,430	43,276,052.7	79,022,137
Other cereals grains export								
Formal	Vol(kg)	44,970	37,303	121,899	32,119	95,343	279,341.4	472,869
	Revenues(USD)	26,479	61,416	58,759	36,290	83,217	447,159.1	552,480
Informal	Vol(Kg)	287	3,927	50,587	36,812	-	66,994.0	203,388
	Revenues(USD)	72	861	3,028	891	-	35,633.2	25,418
Total other cereals export	Vol(kg)	45,257	41,230	172,486	68,931	95,343	346,335.4	675,640
	Revenues(USD)	26,550	62,276	61,787	37,182	83,217.07	482,792.3	576,679
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	51,492,863
	Revenues(USD)	4,446,879	12,244,697	4,629,285	3,147,290	6,672,722	10,804,822.8	14,507,983
Informal	Vol(Kg)	9,961,775	10,895,983	20,855,928	3,321,442	-	977,847.0	1,856,093
	Revenues(USD)	5,591,212	5,079,103	7,838,444	1,520,287	-	547,202.9	1,425,034
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	53,348,956
	Revenues(USD)	10,038,090	17,323,800	12,467,729	4,667,577	6,672,722	11,352,025.7	15,933,016
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	67,195,733
	Revenues(USD)	17,360,783	34,195,200	27,001,116	29,634,224	34,245,971	46,404,207.8	52,966,112
Informal	Vol(Kg)	3,409,371	489,586	97,089	74,330	-	232,402.0	51,134
	Revenues(USD)	2,008,751	308,487	66,988	53,365	-	87,661.6	40,962
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	67,246,867
	Revenues(USD)	19,369,533	34,503,687	27,068,104	29,687,589	34,245,971	46,491,869.4	53,007,074
Sorghum flours								
Formal	Vol(kg)	3,140,946	29,843	8,021	15,066	182,654	56,348.0	53,989
	Revenues(USD)	1,198,342	11,169	7,603	26,101	243,565	56,522.5	75,216
Informal	Vol(Kg)	31,242	55,411	60,240	42,655	-	54,123.0	228,488
	Revenues(USD)	16,124	26,418	24,433	20,610	-	22,486.0	128,271
Total sorghum flour export	Vol(Kg)	3,172,188	85,254	68,261	57,721	182,654	110,471.0	282,477
	Revenues(USD)	1,214,467	37,587	32,036	46,711	243,565	79,008.4	203,487
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	20,848
Informal	Vol(kg)	8,960	8,370	946	5,020	-	12,125.0	2,491
	RevenuesUSD)	5,379	6,430	507	27	-	1,924.9	14,301

Cereals grains		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Total mullet flour export	Vol(kg)	9,514	9,006	2,954	6,550	89,010	18,677.4	16,792
	Revenues(USD)	6,463	7,705	3,403	1,330	95,897	9,819.8	22,726
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	23,469,637.29
	Revenues(USD)	2,728,733	5,818,470	5,771,530	7,633,040	9,008,496	16,788,726	20,987,178.41
Informal	Vol(kg)	4,592,719	2,920,280	7,945,628	11,988,280	-	2,010,162	1,484,348.00
	Revenues(USD)	631,823	578,707	1,360,336	1,814,270	-	612,415	565,441.57
Total Bakery, Biscuits, spageti, amandazi , feed products and Other	Vol(kg)	6,297,473	8,769,650	14,736,736	21,525,177	11,282,259	23,515,763	24,953,985.29
	Revenues(USD)	3,360,556	6,397,176	7,131,866	9,447,311	9,008,496	17,401,140	21,552,619.98
Other cereals flour export								
Formal	Vol(kg)	33,935	278,779	3,555,456	699,292	501,016	2,112,467	584,774
	Revenues(USD)	42,090	207,051	1,028,660	801,577	616,176	2,493,843	932,860
Informal	Vol(Kg)	7,250	7,583	18,329	4,109	-	78,610	98,520
	Revenues(USD)	4,930	4,236	20,600	2,973	-	51,026	41,440
Total other cereals flour export	Vol(kg)	41,185	286,362	3,573,785	703,401	501,016	13,247,308	683,294
	Revenues(USD)	47,020	211,287	1,049,260	804,550	616,176	2,544,869	974,300
Chia								
Formal	Vol(kg)						430,256.0	3,454,200
	Revenues(USD)						1,918,590.8	7,303,902
Informal	Vol(Kg)						-	-
	Revenues(USD)						-	-
Total Chia	Vol(kg)						430,256.0	3,454,217
	Revenues(USD)						1,918,590.8	7,303,916
Grand total	Volume(kg)	141,959,696	237,686,941	217,251,472	177,775,140	194,559,335	254,543,002	314,918,964
	Revenues(USD)	68,040,167	104,258,040	91,870,222	83,161,565	92,408,630	133,174,014	191,748,145

Source: NAEB

Table 6.8: Export of pulses products

Products		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Dried beans							
Formal	Vol(kg)	12,818,452	3,558,601	487,866	2,559,375	9,563,543	5,729,663
	Revenues (Rw)	6,581,792	1,556,184	251,415	1,165,782	3,392,855	2,895,926
Informal	Vol(kg)	15,226,725	14,400,753	9,157,120	-	16,756,398	12,135,170
	Revenues (Rw)	8,157,336	7,192,197	6,077,393	-	7,204,573	11,119,535
Total dried beansexport	Vol(kg)	28,045,177	17,959,354	9,644,986	2,559,375	26,319,941	17,864,833
	Revenues (Rw)	14,739,128	8,748,382	6,328,808	1,165,782	10,597,428	14,015,461
Dried peas							
Formal	Vol(kg)	100,001	250	-	2,009	933	1,090
	Revenues (Rw)	17,747	850	-	66	1,248	1,372
Informal	Vol(kg)	418,642	262,885	37,636	-	1,308	25,606
	Revenues (Rw)	265,554	727,394	33,093	-	1,682	33,772
Total dried peasexport	Vol(kg)	518,643	263,135	37,636	2,009	2,079	26,696
	Revenues (Rw)	283,300	728,244	33,093	66	2,794	35,144
Grand total	Volume(kg)	28,563,820	18,222,489	9,682,622	2,561,384	26,322,019	17,891,529
	Revenues (Rw)	15,022,428	9,476,625	6,361,901	1,165,848	10,600,222	14,050,605

Source: NAEB

Table 6.9: Export of bananas products

Products		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Banana for cooking						
Formal	Vol(kg)	164,441	160,655	61,699	401,283	888,453
	Revenues(USD)	171,981	150,652	197,274	291,930	136,383
Informal	Vol(kg)	-	-		-	
	Revenues (USD)	-	-		-	
Total banana for cooking export	Vol(kg)	164,441	160,655.1	61,698.8	401,283	888,453
	Revenues(USD)	171,981	150,651.57	197,273.85	291,930	136,383
Banana for beer						
Formal	Vol(kg)	-	975	15493	30,165	29
	Revenues	-	745	8573.99136	18,886	1,395
Informal	Vol(kg)	313,542	194,443	0	37,985	177,596
	Revenues(USD)	128,321	75,506	0	14,381	37,396
Total banana for beer export	Vol(kg)	313,542	195,418	15,493	68,150	177,625
	Revenues(USD)	128321	76251.101	8573.9914	33,267	38,791
Grand total	Volume(kg)	477,983	356,073	77,192	469,433	1,066,078
	Revenues(USD)	300,302	226,903	205,848	325,196	175,174

Source: NAEB

Table 6.10: Export of Roots and tubers

Products		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Irish Potatoes Export							
Formal	Vol (Kg)	2,525,513	1,795,077	20,576	719,147	390,537	1,377,729
	Revenues (USD)	341,501	334,070	33,017	140,797	143,285	407,702
Informal	Vol (Kg)	14,225,199	13,821,725	9,250,484	-	9,804,430	7,792,670
	Revenues (USD)	2,925,655	3,196,550	2,518,640	-	2,660,795	2,959,129
Total Irish Potatoes export	Vol (Kg)	16750712	15616802	9271060	719147	10,194,967	9,170,399
	Revenues (USD)	3267156	3530620	2551656.664	140796.6896	2,804,080	3,366,832
Cassava flour and roots export							
Products		2017-2018	2018-2019	2018-2020	2018-2021	70,367,055	20,372,728
Formal	Vol (Kg)	4,459,326	7,595,739	24,913,181	62,395,139	11,079,524	4,520,607
	Revenues (USD)	5,593,865	2,683,738	5,943,079	11,681,284	2,629,306	16,774,058
Informal	Vol (Kg)	10,380,094	19,675,834	22,164,524	-	794,195	9,659,149
	Revenues (USD)	4,237,930	6,442,778	6,379,137	-	72,996,361	35,579,729
Totalcassa vaexport	Vol (Kg)	14839420	27271573	47077704.5	62395139.2	11,873,719	13,506,119
	Revenues (USD)	9831795	9126516	12322215.42	11681283.69		
Sweet patatoes							
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	534710
	Revenues (USD)	153,725	274,899	195,877	-	305,934	182110.833
Total	Vol (Kg)	826209	1129359	618304	7157	1,229,256	534,710
	Revenues (USD)	170274	303702	197983.6138	2923.135687	311,369	182,111
Export of other Roots and tubers							
Formal	Vol(Kg)/Number	37,127	3,290	2,434,291	28,480	875	87,823
	Revenues (USD)	7,558	7,634	467,815	44,809	3,328	18,632
Informal	Vol(Kg)/Number	376,522	626,378	223,871	-	1,399,652	27,197,226
	Revenues (USD)	238,577	343,444	115,620	-	864,914	7,756,600
Total	Vol(Kg)/Number	413649	629668	2658162	28480	1,400,527	27,285,049
	Revenues (Frw)	246135	351079	583435.2054	44808.87422	714,398	7,775,232
Total							
Vol (Kg)	Vol (Kg)	32829990	44647402	52905827.16	62571572.89	85,821,110	72,569,887
Revenues (Frw)	Revenues (USD)	13515359	13311917	13103634.24	11729015.7	15,703,567	24,830,294

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	2022-2023
Formal								
Volumes (Kg)	22,231	9,329	22,084	34,267	28,469	18672	20,296	25,000
Revenues (US\$)	4,117,301	1,655,350	3,769,929	5,860,109	5,051,200	3496682.055	4,171,410	5,490,001
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	25,000
Revenues (US\$)	4,117,346	1,655,350	3,774,825	5,860,109	5,051,244	5,696,682	6,371,410	5,490,001
Average Price US\$/Kg	184	177	159.3	171	177	187.49	279	220

Source: NAEB

Table 6.12: Exports of Essential Oils

Exports	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Vol (kg)	20,671	3,190	14,922	172,663	334,448	392,775
Revenues (US\$)	616,777	49,808	93,609	1,393,687	2,805,296	2,978,742
Average price/Kg (US\$)	29.84	15.61	6.27	8.07	8.39	7.58

Source: NAEB

Table 6.13: Export of live animals

Products		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Cow export							
Formal	Vol (Number)	27,341	25,673	20,649	46,265	35,352	46,043
	Revenues (USD)	7,539,979	6,216,372	4,511,124	7,180,956	8,536,724	6,078,971
Informal	Vol (Number)	31,251	34,329	22,857	-	8509	26,456
	Revenues (USD)	8,507,104	10,662,239	7,756,078	-	3864617.1	10,992,237
Total cow	Vol (Number)	58,592	60,002	43,506	46,265	43861	72,499
	Revenues (USD)	16,047,083	16,878,611	12,267,201	7,180,956	12401341.5	17,071,209
Goats export							
Formal	Vol (Number)	11,919	6,745	9,314	50,027	15718.7775	12,153
	Revenues (USD)	394,257	243,414	308,242	596,140	294494.267	449,610
Informal	Vol (Number)	115,275	110,509	75,545	-	64787	125,515
	Revenues (USD)	3,640,090	4,065,006	2,691,733	-	2582274.24	6,587,827
Total goats export	Vol (Number)	127,194	117,254	84,859	50,027	80505.7775	137,668
	Revenues (USD)	4,034,346	4,308,420	2,999,974	596,140	2876768.51	7,037,437
Pigs export							
Formal	Vol (Number)	-	-	26,039	32,812	3556	8,140
	Revenues (USD)	-	-	98,142	939,685	106602.246	198,333
Informal	Vol (Number)	76,652	71,308	58,190	-	65917.1631	98,218
	Revenues (USD)	4,880,634	5,182,305	4,439,065	-	5597157.38	9,754,517
Total pigs export	Vol (Number)	76,652	71,308	84,229	32,812	69473.1631	106,358
	Revenues (USD)	4,880,634	5,182,305	4,537,207	939,685	5703759.62	9,952,850
Sheeps export							
Formal	Vol (Number)	2,792	837	719	7,457	5918.7775	3,928
	Revenues (USD)	77,731	19,268	43,084	135,150	133670.771	125,419
Informal	Vol (Number)	12,987	9,385	3,543	-	8664	46,017
	Revenues (USD)	376,826	242,094	89,951	-	276781.378	1,479,346
Total sheep's export	Vol (Number)	15,779	10,222	4,262	7,457	14582.7775	49,945
	Revenues (USD)	454,558	261,362	133,034	135,150	410452.149	1,604,766
Rabbits export							
Formal	Vol (Number)	-	-	-	84	0	
	Revenues (USD)	-	-	-	428	0	
Informal	Vol (Number)	15,870	7,616	8,898	-	16521	26,572
	Revenues (USD)	45,651	21,579	17,455	-	45680.8338	80,306
Total rabbits export	Vol (Number)	15,870	7,616	8,898	84	16521	26,572
	Revenues (USD)	45,651	21,579	17,455	428	45680.8338	80,306
Poultry export							
Formal	Vol (Number)	7,218	9,783	46,795	143,044	226730.403	193,286
	Revenues (USD)	48,519	63,426	91,146	289,711	837051.326	686,361
Informal	Vol (Number)	616,229	777,573	799,044	-	354576.028	666,205
	Revenues (USD)	2,917,460	3,477,847	3,316,504	-	1291187.76	2,258,767
Total poultry export	Vol (Number)	623,447	787,356	845,839	143,044	581306.432	859,491
	Revenues (USD)	2,965,979	3,541,273	3,407,649	289,711	2128239.08	2,945,128
Other livestock (mouse, Duck,turkey)							

Formal	Vol (Number)	-	-	751	-	0	49
	Revenues (USD)	-	-	2,093	-	0	147
Informal	Vol (Number)	23,513	17,566	13,880	-	15541	17,305
	Revenues (USD)	100,724	81,132	69,462	-	111038.394	55,592
Total other livestock export	Vol (Number)	23,513	17,566	14,631	-	15541	17,354
	Revenues (USD)	100,724	81,132	71,554	-	111038.394	55,738
Total general	Volume	941,046	1,071,325	1,086,223	279,688	821,791	1,269,888
	Revenues (USD)	28,528,976	30,274,681	23,434,076	9,142,070	23,677,280	38,747,433

Source: NAEB

Table 6.14: Fish Export

Products		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Fish Export							
Formal	Vol (Kg)	2,307,986	4,597,260	12,662,106	29,097,236	24,662,365	26,789,820
	Revenues(USD)	3,395,090	6,253,960	14,678,234	31,892,160	21,376,653	34,619,075
Informal	Vol(Kg)	9,854,805	7,879,493	1,677,736	-	7,867,149	4,794,441
	Revenues(USD)	20,146,888	20,001,298	3,723,702	-	19,667,873	12,033,955
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	31,584,261
	Revenues(USD)	25,652,861	28,443,227	18,898,566	31,892,160	41,827,579	46,653,031

Table 6.15: Administrative data for artificial insemination

District	2019-2020	2020-2021	2021-2022
Bugesera	3,080	3,080	3,125
Burera	4,950	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	8,000	8,410	10,248
Gisagara	4,350	4,720	5,043
Huye	4,757	4,987	4,526
Kamonyi	3,800	4,081	3,344
Karongi	2,800	2,974	2,486
Kayonza	2,600	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	4,216	4,416	3,691
Ngoma	2,500	2,420	1,717
Ngororero	2,000	2,800	2,049
Nyabihu	2,800	2,800	2,767
Nyagatare	3,200	3,350	2,954
Nyamagabe	2,207	2,207	2,044
Nyamasheke	1,324	1,324	1,442
Nyanza	5,589	5,589	6,876
Nyarugenge	700	770	384
Nyaruguru	3,050	3,300	2,223
Rubavu	2,212	2,212	2,184
Ruhango	5,781	5,781	10,265
Rulindo	4,310	4,720	4,583
Rusizi	2,205	2,205	2,155
Rutsiro	2,750	2,750	2,091
Rwamagana	6,000	6,590	8,416
Total	105,451	110,046	

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	2022
	Plant name	Kwh	Kwh	Kwh
Hydro power plant	Ntaruka	28,210,700.00	35227200	33,212,000
	Mukungwa 1	55,063,465.00	72446289	64,886,161
	Gisenyi	10,903,570.00	9875790	8,973,465.00
	Gihira	12,369,851.00	10371732	9,610,821.00
	Rukarara 1	54,344,322.00	46938389	51,366,938
	Rukarara 2	15,734,314.00	12916392	14,135,000
	Murunda	620,927.00	600753	603,345
	Rugezi	14,305,521.00	10236039	14,978,438.00
	Keya	12,007,321.00	10779351	9,224,367.00
	Cymbili	1,602,970.00	1619950	1,778,300.00
	Mazimeru	3,555,487.90	3292248.7	2,892,729.70
	Nkora	3,416,429.00	3219220	3,159,080.00
	Musarara	2,544,354.00	2808583	3,041,515.00
	Mukungwa 2	18,812,940.00	21879246	21,673,371.00
	Nshili I	394,736.00	-	
	GiciyeI	15,565,752.00	14056601	15,035,132.00
	GiciyeII	15,399,764.00	15982067	16,561,050.00
	Nyabarongo 1	140,116,800.00	112565100	118,570,600.00
	Nyabahanga	770,404.00	582142	628,196.00
	Mutobo	1,484,659.00	1557954	1,616,741.00
	Gaseke MHPP	843,398.00	616936	1,219,474.00
	Gashashi	1,058,268.00	1193857	859,687.00
	Rwaza	15,390,065.00	18925485	18,899,527.00
	RUKARARA V-MUSHISHITO	13,125,757.00	10217381	26,183,633.00
	RUBAGABAGA	1,249,325.00	1381817.962	1,456,252.00
	Agatobwe	1,353,116.00	1173337	1,722,125.00
	Nyirantaruko	6,418,305.83	6046017.17	4,139,488.52
KIGASA MHPP	452,521.25	864767	1,049,515.00	
Giciye III	2,789,640.00	38652905	37,593,930.00	
Nyirabuhombohombó	55,555.00	2374329.6	2,771,879.35	
Mukungu Pico	4,576.61	12117.317	18,130.06	
Thermal	Jabana II	66,341,984.00	72726928	100,301,632.00
	Jabana I	3,162,200.00	1246800	1,448,170.00
	SO ENERGY Mukungwa 1	14,544,100.00	39244400	41,333,980.00
	SO ENERGY MASORO	5,339,000.00	24814060	29,269,000.00
Solar	SoEnergy Birembo	787,850.00	11518340	11,269,530.00
	NASHO SOLAR	4,944,092.99	4733022.89	4,662,067.54
	Jali Solar	120,007.20	120007.2	118,154.40
Methane peat	GigaWatt Global	12,977,750.00	12981485	12,754,710.00
	Kivuwatt	205,693,052.57	219202860.977	209,421,740.64
	Gishoma Peat	26,303,750.00	29806975	21,887,855.00
	Hakan HQ		13112928.21	112,393,274.55
Total		790,178,601.36	897921804	1,033,762,056.06
Imports				
	Ruzizi I	20,931,000.00	22,876,000	24,840,000
	Ruzizi II	77,152,000.00	76,210,000	65,400,000
	Kabale (UEB)	6,670,176.66	8,003,762.82	7,033,817
Total		104,753,176.66	107,089,762.82	97,273,816.98
Exports				
	Cyanika - Gisoro	4,452,775.40	5,651,818	6,769,877
	Mururu II	16,000.00	32,000	106,000
	Kamanyola	1,452,809.06	1,966,879	2,252,794
Total		5,921,584.46	9,665,299.80	9,128,671.20

Source: REG

Table 7.2: Electricity Customers

Province	Branches	2017	2018	2019	2020	2021	2022
KIGALI	Kigali	201,016	230,770	246,267	260,058	277,885	286,673
North	Burera	15604	20,248	26,750	33,011	41,991	47,217
	Gakenke	12,125	16,561	21,097	24,106	26,550	28,957
	Gicumbi	16,457	24,142	30,388	34,129	36,656	38,877
	Musanze	33,583	38,098	46,510	52,874	58,311	65,375
	Rulindo	14,716	20,877	24,517	27,592	29,966	31,294
	Total	92,485	119,926	149,262	171,712	193,474	211,720
South	Gisagara	9,529	19,789	30,089	34,588	37,855	40,293
	Huye	18,389	23,217	27,586	32,337	35,900	37,799
	Kamonyi	15,835	17,057	20,936	24,729	28,491	34,538
	Muhanga	18,976	25,461	27,495	29,311	31,421	29,965
	Nyamagabe	10,390	15,048	16,170	21,623	23,303	23,858
	Nyanza	10,653	19,211	23,846	27,790	32,195	33,280
	Nyaruguru	8,702	10,555	16,509	21,226	24,780	29,724
	Ruhango	22,875	24,819	30,277	33,635	37,252	41,661
	Total	115,349	155,157	192,908	225,239	251,197	271,118
East	Bugesera	29,875	33,744	41,479	49,231	54,874	59,678
	Gatsibo	12,654	14,803	17,895	26,813	28,984	31,737
	Kayonza	23,428	19,761	25,074	32,201	33,995	43,775
	Kirehe	19,166	24,945	33,166	38,667	46,653	49,111
	Ngoma	16,650	22,776	29,579	33,920	36,686	40,127
	Nyagatare	33,581	37,184	41,423	46,033	51,458	61,072
	Rwamagana	22,889	36,594	40,776	45,567	50,705	46,594
	Total	158,243	189,807	229,392	272,432	303,355	332,094
West	Karongi	16,199	20,139	22,859	27,764	32,616	34,410
	Ngororero	12,457	18,186	21,707	25,079	28,799	30,262
	Nyabihu	13,842	18,323	22,523	25,360	27,831	29,417
	Nyamasheke	21,012	26,865	30,200	33,464	36,911	41,192
	Rubavu	35,558	41,352	50,617	56,951	68,291	72,192
	Rusizi	37,284	40,594	46,051	51,942	55,831	58,279
	Rutsiro	11,117	16,991	22,691	29,199	38,581	40,086
	Total	147,469	182,450	216,648	249,759	288,860	305,838
General Total	33	714,562	878,110	1,034,477	1,179,200	1,314,771	1,407,443

Source: REG

Table 7.3: Electricity Exportation and importation (Kwh)

	2018	2019	2020	2021	2022
Total exportation	4,279,747.3	4,367,311.2	4,468,775.40	9,665,299.80	9,128,671.20
Cyanika - Gisoro	3,766,630.3	4,317,311.2	4,452,775.40	5,651,818	6,769,877
Mururu II	220,000	50,000.0	16,000.00	32,000	106,000
Goma				2,014,603	
Kamanyora	293,117	1,041,345.575	1,452,809.059	1,966,879	2,252,794
Total importation	93,679,285.4	96,212,066.1	104,753,176.66	107,089,762.82	97,273,816.98
Rusizi I (SNEL)	21,136,730	26,724,000.0	20,931,000.00	22,876,000	24,840,000
Rusizi II (SNELAC)	64,170,000	61,942,000.0	77,152,000.00	76,210,000	65,400,000
Kabale (UEB)	8,372,555.4	7,546,066.1	6,670,176.66	8,003,762.82	7,033,817

Source: REG

Table 7.4: Electricity consumption (Kwh), 2020-2022

Category	2020	2021	2022
Domestic/Residential	134,060,111.06	153,561,643.27	178,975,118.10
Non-Residential:	199,536,878.26	183,209,187.66	209,903,082.10
Water Pumping Station	35,949,625.74	37,047,611.68	38,682,860.80
Water Treatment Plant	30,305,103.86	39,055,891.81	49,556,989.98
Telecom towers	45,721,642.11	48,117,451.49	52,908,976.97
Hotels	27,469,751.00	31,007,535.09	45,367,013.86
Industrial	218,854,451.45	245,552,325.25	295,860,671.57
a. Small industries (Energy)	8,061,795.06	10,404,429.30	15,324,486.12
b. Medium industries (Energy)	34,170,478.35	40,344,493.50	48,734,556.82
c. Large Industries (Energy)	176,622,178.04	194,803,402.45	231,801,628.64
Broadcasters	4,362,380.81	4,516,743.24	5,433,025.75
a. Radios	422,546.80	991,621.81	463,973.74
b. Televisions	67,142.00	796,253.61	76,516.00
c. Towers	3,872,692.01	2,728,867.82	4,195,875.75
Own Consumption	3,688,738.98	4,543,526.57	5,526,323.85
Street Lighting	16,592,081.79	18,545,101.86	20,958,347.50
Health facilities	15,564,089.11	17,313,952.23	21,089,831.90
Data Centers	1,066,711.40	1,845,019.90	2,019,390.01
<i>Source: REG</i>			

Table 7.5: Electricity new tariff for industries and domestic used 2020-2022

		Electricity Tariff 2021				Electricity Tariff 2022			
Category		Consumption Block per Month (kWh)	Frw/kWh (VAT & Regulatory Fee exclusive)			Consumption Block per Month(kWh)	Frw/kWh (VAT & Regulatory Fee exclusive)		
Residential		]0-15]	89			]0-15]	89		
		]15-50]	182			]15-50]	182		
		>50	210			>50	210		
Non-Residential		]0-100]	204			]0-100]	204		
		>100	222			>100	222		
Telecom towers									
Water Treatment Plants & Water Pumping Stations		All	185			All	185		
Hotels		All	126			All	126		
Health Facilities		All	192			All	192		
Broadcasters		All	184			All	184		
		2021				2022			
Industrial tariffs per category		Charges VAT and Regulatory Fee Exclusive			Customer Charge (Frw/Month)	Charges VAT and Regulatory Fee Exclusive			Customer Charge (Frw/Month)
Category	Energy charge Frw /kWh	Maximum (Frw/kVA/month)	Demand	Charge	10,000	Maximum (Frw/kVA/month)	Demand	Charge	10,000
		Peak	Shoulder	Off-Peak	10,000	Peak	Shoulder	Off-Peak	10,000
		(05:00PM-1:59PM)	(08:00AM-04:59PM)	(00:00 AM-07:59AM)	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		11,017	4,008	1,691	
Medium	87	10,514	3,588	1,292		10,514	3,588	1,292	
Large	80	7,184	2,004	886		7,184	2,004	886	
Industry category	Flat rate (Frw/kWh, VATRegulatory 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	2022-2023
Kimisigara	Nyarugenge	8,325,609	7,847,783	8,957,098	8,692,162	8,312,810
Karengye	Rwamagana	5,356,167	5,265,334	5,326,629	4,857,730	4,758,550
Gihira	Rubavu	3,222,210	2,879,804	3,103,823	3,841,763	4,362,496
Nzove	Nyarugenge	18,712,348	19,502,887	21,025,819	17,784,549	20,795,589
Kadahokwa	Huye	2,042,744	1,875,029	2,107,621	2,162,573	2,384,747
Mutobo	Musanze	2,643,930	2,593,302	2,753,200	3,988,581	3,181,033
Cyunyu	Rusizi	1,412,288	1,251,554	1,000,989	1,618,222	1,443,150
Gihuma	Muhanga	1,177,177	1,201,603	1,410,108	1,413,422	1,295,687
Muhazi	Rwamagana	1,717,116	1,898,979	2,209,217	2,315,401	2,155,578
Rwasaburo	Ngoma	644,463	647,766	681,506	767,743	846,904
Nyamabuye	Gicumbi	567,359	577,126	713,532	757,534	778,536
Gisuma	Nyamagabe	531,966	503,568	526,391	525,897	501,748
Nyabimata	Nyaruguru	0	-	-	126,051	184,173
Mata	Nyaruguru				57,760	132,175
Nyagatare	Nyagatare	2,726,009	2,467,404	3,001,275	2,895,930	3,480,226
Mpanga	Nyanza	0	-	-	1,501,920	1,859,380
Kanyabusage	Karongi	1,209,382	1,222,498	1,287,160	536,461	523,615
Ngenda	Bugesera	438,359	457,873	478,329	1,068,238	1,069,905
Shyogwe-Mayaga	Ruhango-Kamonyi	1,251,630	1,189,040	1,191,743	597,046	621,090
Kanyonyomba	Bugesera	294,533	532,734	616,182	1,059,492	1,109,475
Kanzenze	Bugesera	115,299	395,353	1,057,328	12,821,981	13,078,789
Muhondo	Gicumbi		-	2,076,153	1,464	-
Nyabahanga CU	Karongi				62,490	194,469
Mwoya	Rusizi					261,450
Total		52,388,588	52,309,636	59,524,103	69,454,409	73,331,575

Source: WASAC

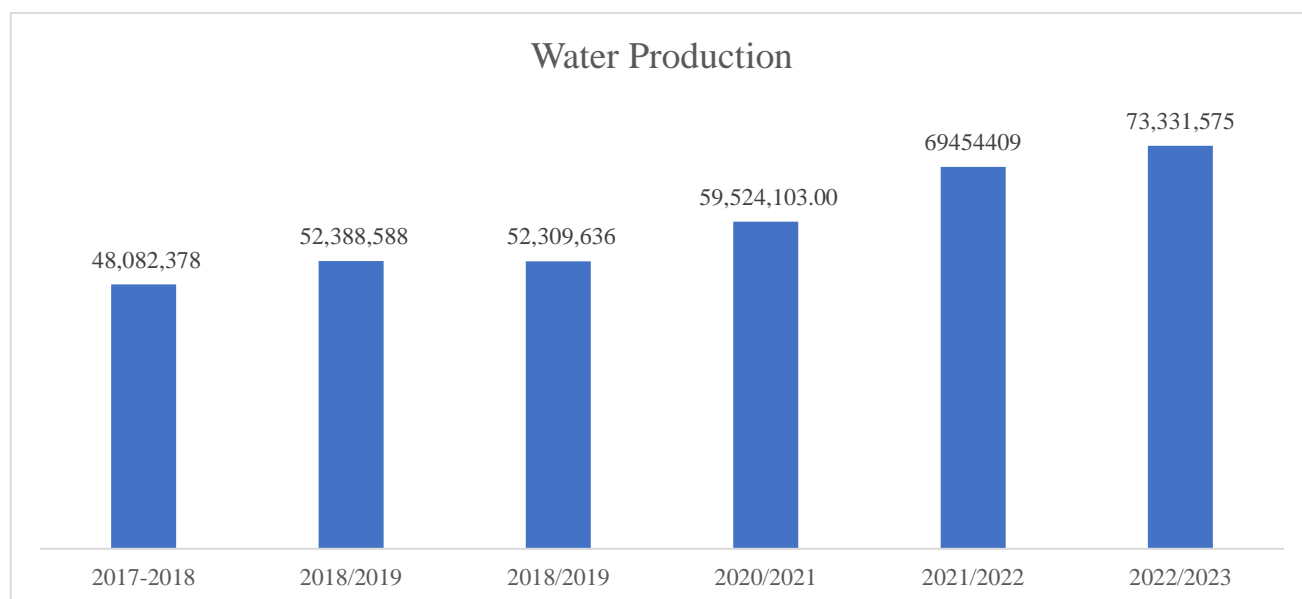
 Figure 7.1: Total Water production in Rwanda (m³)


Table 7.8: Consumption price by quantity

	2017-18	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
0-5m3	323	340	340	340	340	340
6-20m3	323	720	720	720	720	720
21-50m3	331	845	845	845	845	845
51-100m3	413	877	877	877	877	877
>101m3	847	877	877	877	877	877
Industries	736	736	736	736	736	736

Source: WASAC

Table 7.9: Water Customers

Province	Branches	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
North	Gicumbi	4,038	4,433	4,679	4,882	5207
	Rulindo	-	-	-	-	-
	Musanze	13,998	15,218	17,519	19,582	21873
	Total	18,036	19,651	22,198	24,464	27,080
South	Muhanga	8,596	9566	11,090	11,852	12643
	Nyanza	3,967	4382	5,144	6,335	7230
	Ruhango	4,331	4859	5,761	6,433	7755
	Nyamagabe	2,491	2645	3,680	4,694	5134
	Huye	7,482	8,215	8,652	9,747	11327
	Total	26,867	29,667	34,327	39,061	44,089
East	Nyagatare	9,969	11,063	13,505	14,761	16517
	Ngoma	3,820	4,093	4,651	4,969	5372
	Rwamagana	13,026	14,357	15,763	20,229	23189
	Nyamata	9,481	11,274	13,522	16,091	19551
	Total	36,296	40,787	47,441	56,050	64,629
West	Rusizi	6,478	6,961	10,766	11,497	12834
	Karongi	4,778	4,975	5,339	5,588	5853
	Rubavu	9,832	10,223	11,075	11,463	12050
	Total	21,088	22,159	27,180	28,548	30,737
Kigali	Total/Kigali	109,826	117,926	132,198	139,485	154,584
Total billed		212,113	230,190	263,344	287,608	321,115
Not billed		1,593	204,472	21,525	28,283	28283
Total customer		213,706	230,190	263,344	287,608	321,115

Source: WASAC

Figure 7.2: Water Customers by year in Rwanda

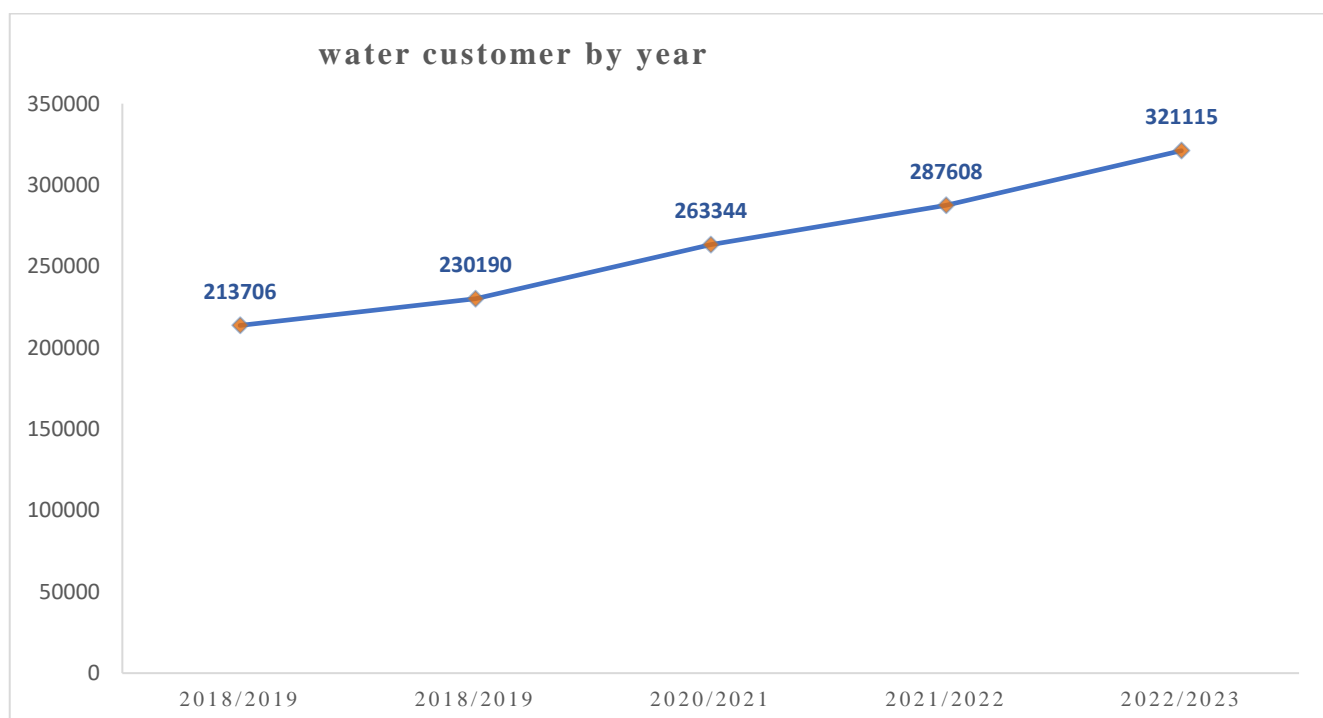


Table 7.10: Water Consumption in (m³)

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
1.Industries	1,490,064	1,533,972	1,653,534	1,866,159	2,041,495.63
2.Residential	18,382,185	17,393,887	19,429,778	22,571,743	24,692,491.17
3.Non-Residential	8,839,530	8,297,441	8,398,414	9,976,187	10,913,508.51
4.Public Tapes	2,081,253	2,360,232	2,700,512	2,886,564	3,157,773.69

Source: WASAC

CHAPTER VIII: TRANSPORTATION and COMMUNICATION

8. 1. Aircraft

Table 8.1: Aircraft movements, Commercial passengers and Cargo

	2017	2018	2019	2020	2021	2022
1. Aircraft Movement						
a) Passenger & Combination Aircraft	18,567	18,192	19,775	7,871	11,317	15,632
b) All Cargo Aircrafts	764	772	785	1,069	1,092	1,013
c) Total Air Transport movement (a+b)	19,331	18,964	20,560	8,940	12,409	16,645
d) General Aviation and other Aircraft Movements	4,658	5,378	7,488	6,205	7,870	7,336
Total Aircraft movements (c+d)	23,989	24,342	28,048	15,145	20,279	23,981
2. Commercial Passengers						
a) International Passengers (emplaned+deplaned)	584,657	679,948	832,934	256,768	371,981	645,771
b) Domestic passengers (emplaned+deplaned)	19,892	19,281	20,959	5,922	11,016	15,821
c) Total terminal passengers (a+b)	604,549	699,229	853,894	262,690	382,997	661,592
d) Transfer passengers	221,036	278,402	291,974	87,661	111,958	189,879
Total passengers (c+d)	825,585	977,631	1,145,867	350,351	494,955	851,471
3. Cargo (Freight&Mail) in Metric Tonnes						
a) International Freight (loaded+unloaded)	8,226.09	10,732.41	12,094.79	11,176.73	12,775.34	11,905.50
b) Domestic Freight (Loaded+unloaded)	0	0	0	0	0	0
c) Total Freight (loaded + unloaded)	8,226.09	10,732.41	12,094.79	11,176.73	12,775.34	11,905.50
d) Total Mail (loaded+unloaded)	266.55	339.70	254.87	173.59	308.27	239.86
Total Cargo (c+d)	8,492.64	11,072.11	12,349.66	11,350.32	13,083.61	12,145.36

Source: Rwanda Civil Aviation Authority

8. 2. Land Transport

Table 7.2: Classification of roads in (km)

Year	2019	2020	2021	Jun-2022	Jun-23
National paved Roads	1390.5	1425.5	1532.47	1579.00	1595.390405
National unpaved Roads	1345	1309.5	1202.53	1156.00	1131.33
District and Kigali City roads and other of other urban areas: Class 1 Paved	113	136	169.25	272.12	301.754
District and Kigali City roads and other of other urban areas: Class 1 Unpaved	3825.67	3803	3769.75	3666.88	3,645.53
Total (km)	6,674	6,674	6,674	6,674	6,674

Source: RTDA

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

N o	District	2020		2021		End June 2022		End June 2023	
		Paved	Unpaved	Paved	Unpaved	Paved	Unpaved		
1	Bugesera	47.860	46.930	68.24	26.55	78.31	16.48	87.63	5.25
2	Burera	16.409	86.413	16.41	86.41	16.41	86.41	16.41	86.41
3	Gakenke	36.055	17.880	36.05	17.88	36.05	17.88	36.05	17.88
4	Gasabo	36.361	0.000	36.36	0.00	36.36	0.00	36.36	0.00
5	Gatsibo	40.990	59.874	40.99	59.87	67.28	33.59	72.10	29.92
6	Gicumbi	75.940	92.171	75.94	92.17	82.01	86.10	98.37	68.16
7	Gisagara	0.000	68.670	0.00	68.67	0.00	68.67	0.00	68.67
8	Huye	64.466	15.440	79.91	0.00	79.91	0.00	79.91	0.00
9	Kamonyi	30.960	18.730	30.96	18.73	30.96	18.73	30.96	18.74
10	Karongi	67.160	129.765	67.16	129.76	67.16	129.76	68.67	128.23
11	Kayonza	50.712	98.070	50.71	98.07	50.71	98.07	50.79	97.93
12	Kicukiro	25.985	0.000	25.99	0.00	25.99	0.00	25.99	0.00
13	Kirehe	39.060	62.280	39.06	62.28	39.06	62.28	39.25	62.29
14	Muhanga	66.783	64.620	66.78	64.62	66.78	64.62	66.78	64.63
15	Musanze	62.405	21.615	62.41	21.62	62.41	21.62	62.40	21.61
16	Ngoma	33.489	42.850	33.49	42.85	33.49	42.85	33.48	42.85
17	Ngororero	57.816	0.000	57.82	0.00	57.82	0.00	57.82	0.00
18	Nyabihu	41.613	25.203	41.61	25.20	41.61	25.20	41.61	25.20
19	Nyagatare	89.380	70.611	135.08	24.91	138.78	21.21	120.03	38.19
20	Nyamagabe	54.620	129.528	54.62	129.53	54.62	129.53	57.17	126.98
21	Nyamasheke	109.624	0.000	109.62	0.00	109.62	0.00	109.62	0.00
22	Nyanza	19.250	78.880	19.25	78.88	19.25	78.88	19.32	78.81
23	Nyarugenge	24.484	0.000	24.48	0.00	24.48	0.00	24.48	0.00
24	Nyaruguru	20.900	61.880	45.35	37.43	45.35	37.43	45.99	32.51
25	Rubavu	49.924	25.014	50.92	24.01	50.92	24.01	50.92	24.01
26	Ruhango	23.510	88.812	23.51	88.81	23.91	88.41	23.52	88.81
27	Rulindo	65.819	4.264	65.82	4.26	65.82	4.26	65.82	4.24
28	Rusizi	68.813	0.000	68.81	0.00	68.81	0.00	68.81	0.00
29	Rutsiro	67.390	0.000	67.39	0.00	67.39	0.00	67.39	0.00
30	Rwamagana	37.720	0.000	37.72	0.00	37.72	0.00	37.73	0.00
Total		1,425.500	1,309.500	1532.47	1202.53	1579.00	1156.00	1595.39	1131.32

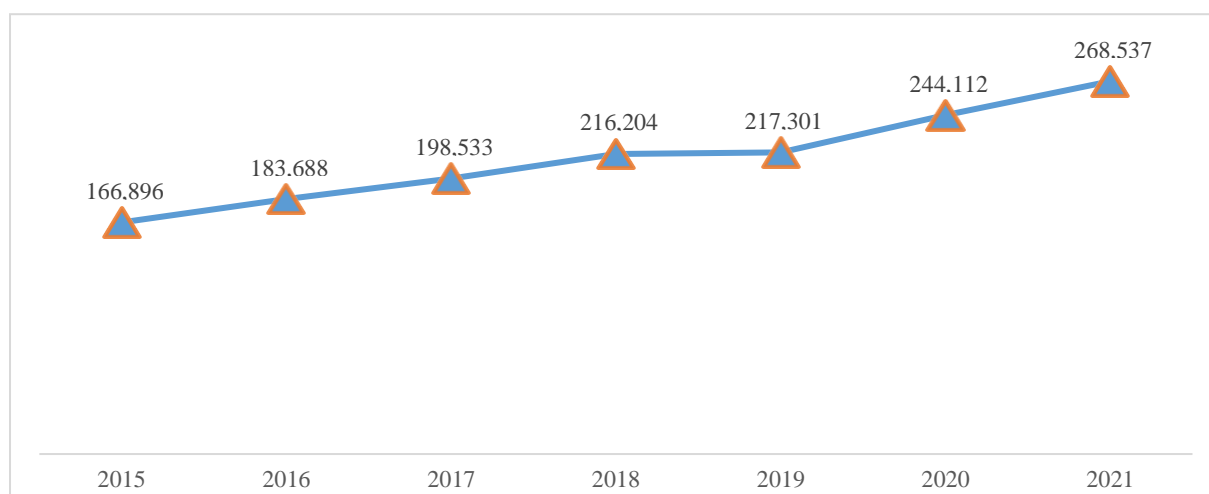
Source: RTDA

Table 7.4: Cumulative Number of vehicles registered by categories

Category	Cumulative 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	2022
Fixed telephone teledensity %	0.1	0.1	0.1	0.08
Mobile telephone teledensity %	78.1	83.8	84.2	83.06
Total telephone teledensity %	78.1	83.9	84.2	83.14
MTN Rwanda Ltd Active Mobile telephone subscriptions	5,372,399	6,557,073	6,954,523	7,088,906
AIRTEL Rwanda Ltd mobile telephone subscriptions	4,286,149	4,057,335	3,948,466	3,913,172
Total Mobile Subscriptions	9,658,548	10,614,408	10,902,989	11,002,078
MTN Rwanda Ltd Fixed telephone subscribers	138	178	184	163
AIRTEL Rwanda Ltd Fixed telephone subscribers	9,521	9,490	9,521	8,113
Liquid Telecom Ltd Fixed telephone subscribers	924	743	927	790
BSC Ltd fixed telephone subscriptions (VoIP subscriptions only)	810	1260	1,261	1,261

Indicators	2019	2020	2021	2022
Total Fixed Telephones subscribers	11,393	11,671	11,893	10,327
<i>Population Network coverage by mobile cellular networks</i>				
2G	99.94%	99.94%	98.63%	98.70%
3G	97.44%	96.0%	98.63%	98.70%
4G	98.90%	98.1%	98.07%	98.76%
<i>Geographic Network coverage %</i>				
2G	99.20%	99.35%	96.17%	96.17%
3G	92.34%	94.43%	96.17%	96.17%
4G	97.60%	96.75%	96.75%	98.22%
Number Radio broadcasters	33	29	31	29
Number Pay TV Operators	3	4	4	4

Source: RURA

Table 7.6: Cumulative registered vs Active Pay TV Subscribers

		2018	2019	2020	2021	2022
Registered	Star Africa Media	246,000	223,580	262,146	246,419	270,575
	Tele 10	25,005	30,435	4,458	3,445	4,332
	Azam Media ltd	7,978	13,501	14,065	14,445	14,624
	Kwesé TV	780	-	-	-	-
	Canal+ Rwanda Ltd	-	-	39,529	98,384	146,834
	Total	279,763	267,516	320,198	362,693	436,365
Active	Star Africa Media	39,500	31,913	34,582	27,634	32,272
	Tele 10	15,665	22,436	3,260	3,163	4,231
	Azam Media ltd	3,632	2,575	2,571	2,216	1,818
	Kwesé TV	281	-	-	-	-
	Canal+ Rwanda Ltd	-	-	24,838	57,113	86,175
	Total	59,078	56,924	65,251	90,126	124,496

Source: RURA

Table 7.7: Number of internet subscribers per operator

Companies	2019	2020	2021	2022
MTN Rwanda Ltd	4,127,694	5,116,543	5,311,316	5,481,263
Tigo Rwanda Ltd.	3,265,906	2,744,244	2,909,186	2,710,289
Airtel Rwanda Ltd				
Axiom Networks Ltd	257	145	128	132
4NET Africa Ltd	513	31	12	91
Bandwidth and Cloud Services Group (BCS)	11	9	-	1
BSC Ltd	12,954	16,366	18,720	20,587
Liquid Telecom Ltd	2,452	6,547	10,242	14,521
CBNET Ltd	1,366	617	723	642
GMAX LTD	418	596	863	1,039
ISCO ISP Ltd	2,379	2,856	693	499
NET LINK LTD	473	510	804	709
Piramie INC	789	463	678	723
Simba Supermarket	465	208	143	138
Truconnect Ltd	1,215	1,099	1,525	6,107
BK Techouse	829	1,132	1,345	847
Fastnet	1,875	3,799	5,000	2,982
ISPA	183	-	-	-
Mango Telecom Ltd	39,480	88,666	66,430	61,497
POPCONN Ltd	4,783	2,205	3,767	-
RTN Ltd	889	1,816	2,164	1,822
AC Group Ltd	375	356	-	-
Smart Broadband Ltd	302	371	458	965
SUKU NSA LTD	35	-	-	-
TNSP	3,059	2,156	2,040	619
NETPRO LTD	531	821	679	1,329
REVOLUTION AIR LTD	-	125	-	-
GVA Rwanda	-	3,644	11,865	20,486
TOTAL	7,469,233	7,995,325	8,348,781	8,327,287

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	2022
Public transport companies and cooperatives	44	45	40	47
Taxi cab companies and cooperatives	50	49	48	48
Rental car hires companies and cooperatives	39	46	46	50
Transport of goods companies and cooperatives	27	30	22	27
Driving Schools	72	78	72	76

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	2022
Minibuses	2,023	1,928	1,208	1,036	642	646	403
Coasters	1,468	1439	1,437	1,145	1,372	1,396	1,345
Buses	273	261	370	396	420	448	529
Total	3,764	3,628	3,015	2,577	2,434	2,490	2,277

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

Source: RDB/ Directorate General of Immigration and Emigration

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

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

Source: Directorate General of Immigration and Emigration

9. 2. Tourism

Table 9.5: Parks Visits from 2005-2020

Year	Volcanoes National Park		Akagera National Park		Nyungwe National Park		Total
	Number	%	Number	%	Number	%	
2005	10,495	44	11,239	47	2,386	10	24,120
2006	14,008	45	13,720	45	3,088	10	30,816
2007	18,001	47	16,323	43	3,981	10	38,305
2008	19,783	46	18,490	43	4,810	11	43,083
2009	18,865	49	14,890	39	4,695	12	38,450
2010	23,372	52	16,180	36	5,755	13	45,307
2011	26,821	47	22,457	39	8,274	14	58,153
2012	28,483	47	25,200	41	7,621	12	61,304
2013	25,199	41	29,687	48	6,902	11	61,788
2014	27,885	41	30,846	45	9,140	14	67,871
2015	27,111	37	36862	51	8,817	12	72790
2016	32,743	37	41797	47	13,644	15	88184
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	2022
Gross Domestic Product (Rwf billions)								
GDP at current prices	6,150	6,845	7,694	8,298	9,305	9,596	10,930	13,716
<i>Growth rate</i>	9.4%	11.3%	12.4%	7.8%	12.1%	3.1%	13.9%	25.5%
GDP at constant 2017 prices	6,986	7,403	7,694	8,351	9,142	8,833	9,794	10,593
<i>Growth rate</i>	8.9%	6.0%	3.9%	8.5%	9.5%	-3.4%	10.9%	8.2%
Implicit GDP deflator	88	92	100	99	102	109	112	129
<i>Growth rate</i>	0.5%	5.0%	8.1%	-0.6%	2.4%	6.7%	2.7%	16.0%
GDP per head (in '000 Rwf)	546	594	652	686	752	758	844	1,035
GDP per head (in current US dollars)	759	754	784	797	836	803	853	1,004
Proportions of GDP								
Total final consumption expenditure								
<i>Government</i>	14%	15%	15%	15%	16%	16%	17%	17%
<i>Private (includes changes in stock)</i>	81%	77%	74%	77%	75%	75%	73%	74%
Gross capital formation	24%	26%	24%	21%	24%	25%	26%	25%
Resource balance	-19%	-19%	-13%	-14%	-14%	-17%	-16%	-15%
Value added by								
<i>Agriculture</i>	24%	25%	26%	25%	24%	27%	24%	25%
<i>Industry</i>	18%	17%	17%	17%	19%	19%	20%	21%
<i>Services</i>	50%	49%	48%	50%	49%	47%	48%	47%
<i>Adjustments</i>	9%	9%	9%	8%	9%	8%	8%	7%
National income and expenditure (Rwf billions)								
Gross Domestic Product at current prices	6,150	6,845	7,694	8,298	9,305	9,596	10,930	13,716
Factor income from abroad, net	-117	-188	-242	-299	-313	-223	-224	-288
Gross National Income	6,034	6,658	7,452	7,999	8,992	9,373	10,706	13,428
Current transfers, net	267	271	496	575	527	583	747	1,009
Gross National Disposable Income	6,301	6,928	7,948	8,574	9,519	9,956	11,453	14,437
Less Final consumption expenditure	-5,812	-6,332	-6,831	-7,650	-8,456	-8,772	-9,780	-12,470
Gross National Saving	489	596	1,117	924	1,063	1,184	1,673	1,966
Less Gross capital formation	-1,491	-1,789	-1,834	-1,774	-2,183	-2,410	-2,856	-3,359
Net lending to the rest of the world	-1,002	-1,193	-717	-850	-1,120	-1,227	-1,184	-1,393
Memorandum items								
Total population (millions)	11.3	11.5	11.8	12.1	12.4	12.7	13.0	13.3
<i>Growth rate</i>	2.4%	2.4%	2.4%	2.4%	2.4%	2.3%	2.3%	2.3%
Exchange rate: Rwf per US dollar	720	787	832	861	899	943	989	1,031
<i>Growth rate</i>	5.4%	9.4%	5.6%	3.6%	4.5%	4.9%	4.8%	4.2%

Source: NISR (National Account)

Figure 10.1: Gross Domestic Product (Rwf billions)

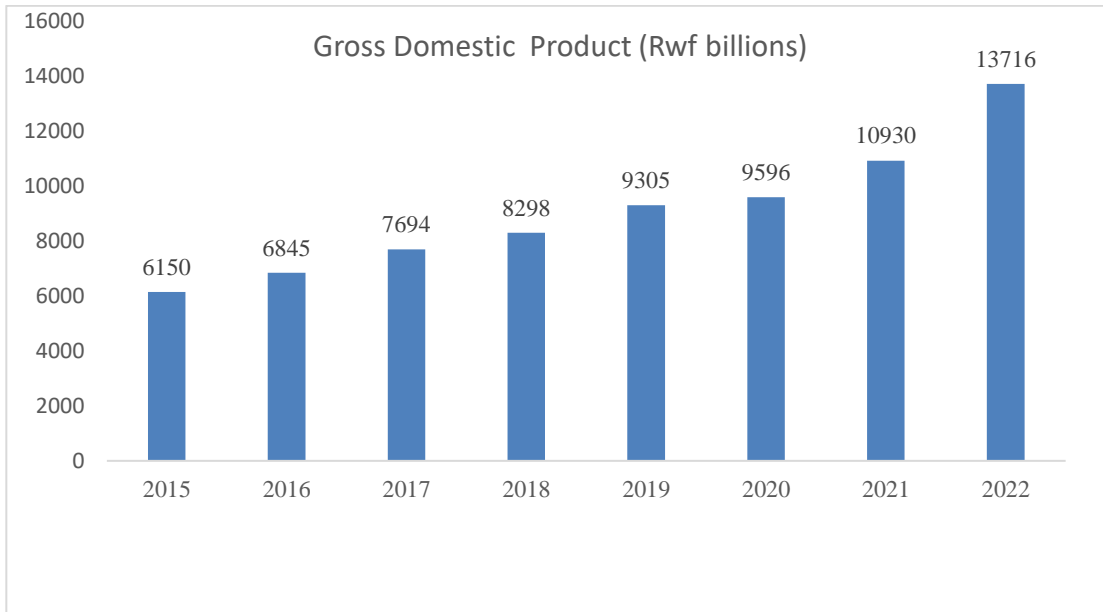


Figure 10.2: GDP per head (in current US dollars)

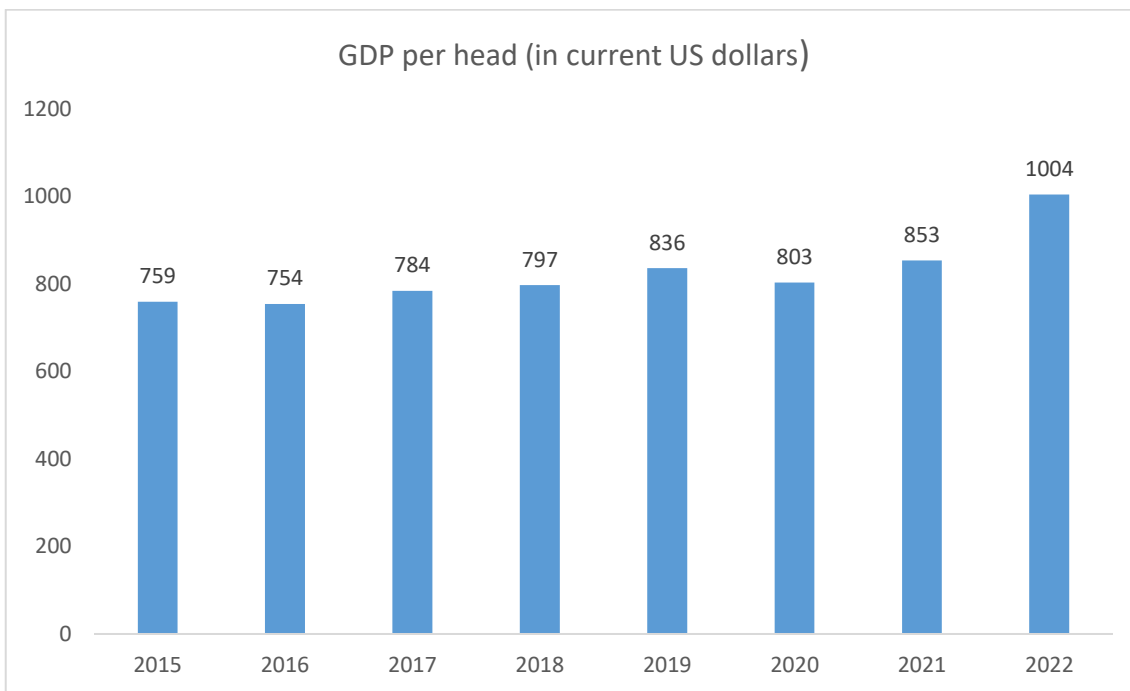


Table 10.2: Gross Domestic Product by Kind of Activity at current prices (in billion Frw)

Activity description	ISIC4	2017	2018	2019	2020	2021	2022
Gross Domestic Product (GDP)		7,694	8,298	9,305	9,596	10,930	13,716
Agriculture, Forestry & Fishing	A	2,027	2,044	2,193	2,558	2,633	3,415
Food crops	AA	1,297	1,156	1,245	1,513	1,450	1,879
Export crops	AB	138	138	115	126	133	209
Livestock & livestock products	AC	186	212	254	312	360	457
Forestry	AD	378	504	545	576	649	816
Fishing	AE	29	33	34	31	41	55
Industry	B-F	1,330	1,438	1,753	1,787	2,220	2,913
Mining & quarrying	B	165	185	135	121	307	388
Total Manufacturing	C	591	633	778	839	1,003	1,359
<i>Of which: Food</i>	<i>CA</i>	<i>210</i>	<i>186</i>	<i>256</i>	<i>283</i>	<i>341</i>	<i>575</i>
<i>Beverages & tobacco</i>	<i>CB</i>	<i>159</i>	<i>176</i>	<i>190</i>	<i>203</i>	<i>241</i>	<i>289</i>
<i>Textiles, clothing & leather goods</i>	<i>CC</i>	<i>34</i>	<i>59</i>	<i>71</i>	<i>82</i>	<i>95</i>	<i>105</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>37</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>118</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>64</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>58</i>
<i>Furniture & other manufacturing</i>	<i>CH</i>	<i>61</i>	<i>72</i>	<i>80</i>	<i>77</i>	<i>101</i>	<i>113</i>
Electricity	D	84	86	89	90	91	65
Water & waste management	E	32	33	55	59	63	63
Construction	F	458	502	696	678	756	1,038
Services	G-T	3,684	4,124	4,570	4,471	5,218	6,377
Trade & Transport	G-H	992	1,219	1,410	1,396	1,710	2,238
Maintenance and repair of motor vehicles	GA	40	45	50	56	68	77
Wholesale & retail trade	GB	597	707	789	795	1,039	1,355
Transport services	H	355	467	571	545	602	806
Other Services	I-T	2,692	2,905	3,161	3,074	3,509	4,139
Hotels & restaurants	I	140	157	172	92	106	189
Information & communication	J	134	144	185	194	215	201
Financial services	K	191	206	225	220	281	369
Real estate activities	L	560	607	648	644	683	712
Professional, scientific and technical activities	M	163	181	204	219	249	287
Administrative and support service activities	N	277	291	313	314	334	386
Public administration and defense; compulsory social security	O	446	489	524	562	590	721
Education	P	231	240	258	166	326	494
Human health and social work activities	Q	160	153	155	182	190	181
Cultural, domestic & other services	R-T	391	437	478	482	533	599
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	ISIC 4	2017	2018	2019	2020	2021	2022
Gross Domestic Product (GDP)		100%	100%	100%	100%	100%	100%
Agriculture, Forestry & Fishing	A	26%	25%	24%	27%	24%	25%
Food crops	AA	17%	14%	13%	16%	13%	14%
Export crops	AB	2%	2%	1%	1%	1%	2%
Livestock & livestock products	AC	2%	3%	3%	3%	3%	3%
Forestry	AD	5%	6%	6%	6%	6%	6%
Fishing	AE	0%	0%	0%	0%	0%	0%
Industry	B-F	17%	17%	19%	19%	20%	21%
Mining & quarrying	B	2%	2%	1%	1%	3%	3%
Total Manufacturing	C	8%	8%	8%	9%	9%	10%
<i>Of which: Food</i>	CA	3%	2%	3%	3%	3%	4%
<i>Beverages & tobacco</i>	CB	2%	2%	2%	2%	2%	2%
<i>Textiles, clothing & leather goods</i>	CC	0%	1%	1%	1%	1%	1%
<i>Wood & paper; printing</i>	CD	0%	0%	0%	0%	0%	0%
<i>Chemicals, rubber & plastic products</i>	CE	0%	1%	1%	1%	1%	1%
<i>Non-metallic mineral products</i>	CF	0%	0%	1%	1%	0%	1%
<i>Metal products, machinery & equipment</i>	CG	0%	1%	1%	1%	1%	0%
<i>Furniture & other manufacturing</i>	CH	1%	1%	1%	1%	1%	1%
Electricity	D	1%	1%	1%	1%	1%	1%
Water & waste management	E	0%	0%	1%	1%	1%	1%
Construction	F	6%	6%	8%	7%	7%	8%
Services	G-T	48%	50%	49%	47%	48%	47%
Trade & Transport	G-H	13%	15%	15%	15%	16%	16%
Maintenance and repair of motor vehicles	GA	1%	1%	1%	1%	1%	1%
Wholesale & retail trade	GB	8%	9%	8%	8%	9%	10%
Transport services	H	5%	6%	6%	6%	6%	6%
Other Services	I-T	35%	35%	34%	32%	32%	30%
Hotels & restaurants	I	2%	2%	2%	1%	1%	1%
Information & communication	J	2%	2%	2%	2%	2%	2%
Financial services	K	3%	3%	2%	2%	3%	3%
Real estate activities	L	7%	7%	7%	7%	6%	5%
Professional, scientific and technical activities	M	2%	2%	2%	2%	2%	2%
Administrative and support service activities	N	4%	4%	3%	3%	3%	3%
Public administration and defense; compulsory social security	O	6%	6%	6%	6%	5%	5%
Education	P	3%	3%	3%	2%	3%	4%
Human health and social work activities	Q	2%	2%	2%	2%	2%	1%
Cultural, domestic & other services	R-T	5%	5%	5%	5%	5%	4%
Taxes Less Subsidies On Products		8%	8%	8%	8%	8%	7%

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	2022
Gross Domestic Product (GDP)		7,694	8,351	9,142	8,833	9,794	10,593
Agriculture, Forestry & Fishing	A	2,027	2,151	2,259	2,278	2,424	2,461
Food crops	AA	1,297	1,373	1,428	1,433	1,529	1,516
Export crops	AB	138	147	154	140	139	144
Livestock & livestock products	AC	186	206	229	247	268	291
Forestry	AD	378	395	417	432	455	477
Fishing	AE	29	30	31	26	33	34
Industry	B-F	1,330	1,446	1,686	1,614	1,831	1,922
Mining & quarrying	B	165	170	170	117	148	169
Total Manufacturing	C	591	671	746	762	842	935
<i>Of which: Food</i>	<i>CA</i>	<i>210</i>	<i>237</i>	<i>248</i>	<i>265</i>	<i>284</i>	<i>322</i>
<i>Beverages & tobacco</i>	<i>CB</i>	<i>159</i>	<i>166</i>	<i>184</i>	<i>186</i>	<i>197</i>	<i>214</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>85</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>47</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>75</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>53</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>57</i>
<i>Furniture & other manufacturing</i>	<i>CH</i>	<i>61</i>	<i>68</i>	<i>69</i>	<i>67</i>	<i>83</i>	<i>82</i>
Electricity	D	84	92	98	100	112	128
Water & waste management	E	32	33	33	34	36	37
Construction	F	458	480	638	602	693	653
Services	G-T	3,684	4,041	4,376	4,134	4,625	5,188
Trade & Transport	G-H	992	1,172	1,338	1,196	1,357	1,573
Maintenance and repair of motor vehicles	GA	40	43	46	45	60	63
Wholesale & retail trade	GB	597	705	815	788	880	1,002
Transport services	H	355	424	477	364	417	508
Other Services	I-T	2,692	2,869	3,039	2,938	3,268	3,615
Hotels & restaurants	I	140	150	165	98	118	221
Information & communication	J	134	153	167	216	257	307
Financial services	K	191	210	228	222	262	289
Real estate activities	L	560	586	609	611	636	646
Professional, scientific and technical activities	M	163	179	197	195	221	223
Administrative and support service activities	N	277	288	302	281	297	301
Public administration and defense; compulsory social security	O	446	477	500	514	527	577
Education	P	231	239	244	153	242	284
Human health and social work activities	Q	160	160	165	192	209	225
Cultural, domestic & other services	R-T	391	427	462	456	499	540
Taxes Less Subsidies On Products		654	713	820	806	914	1,022

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	ISIC 4	2017	2018	2019	2020	2021	2022
Gross Domestic Product (GDP)		4.0%	8.6%	9.5%	-3.4%	10.9%	8.2%
Agriculture, Forestry & Fishing	A	5%	6%	5%	1%	6%	2%
Food crops	AA	5%	6%	4%	0%	7%	-1%
Export crops	AB	2%	7%	5%	-9%	-1%	4%
Livestock & livestock products	AC	9%	11%	11%	8%	8%	9%
Forestry	AD	3%	4%	6%	4%	5%	5%
Fishing	AE	5%	5%	4%	-16%	24%	3%
Industry	B-F	2%	9%	17%	-4%	13%	5%
Mining & quarrying	B	20%	3%	0%	-31%	27%	14%
Total Manufacturing	C	7%	14%	11%	2%	11%	11%
<i>Of which: Food</i>	CA	12%	13%	4%	7%	7%	13%
<i>Beverages & tobacco</i>	CB	-8%	4%	11%	1%	6%	9%
<i>Textiles, clothing & leather goods</i>	CC	40%	60%	18%	-4%	16%	21%
<i>Wood & paper; printing</i>	CD	-8%	13%	27%	-9%	19%	16%
<i>Chemicals, rubber & plastic products</i>	CE	33%	19%	31%	1%	23%	14%
<i>Non-metallic mineral products</i>	CF	8%	10%	19%	-1%	12%	7%
<i>Metal products, machinery & equipment</i>	CG	11%	23%	20%	8%	4%	7%
<i>Furniture & other manufacturing</i>	CH	11%	11%	3%	-4%	23%	-1%
Electricity	D	8%	10%	7%	2%	12%	14%
Water & waste management	E	2%	2%	2%	2%	5%	4%
Construction	F	-10%	5%	33%	-6%	15%	-6%
Services	G-T	6%	10%	8%	-6%	12%	12%
Trade & Transport	G-H	7%	18%	14%	-11%	14%	16%
Maintenance and repair of motor vehicles	GA	6%	7%	7%	-3%	35%	5%
Wholesale & retail trade	GB	2%	18%	16%	-3%	12%	14%
Transport services	H	15%	20%	12%	-24%	15%	22%
Other Services	I-T	5%	7%	6%	-3%	11%	11%
Hotels & restaurants	I	7%	7%	10%	-40%	20%	87%
Information & communication	J	11%	14%	9%	29%	19%	20%
Financial services	K	7%	10%	8%	-2%	18%	10%
Real estate activities	L	7%	5%	4%	0%	4%	2%
Professional, scientific and technical activities	M	8%	10%	10%	-1%	13%	1%
Administrative and support service activities	N	4%	4%	5%	-7%	6%	1%
Public administration and defense; compulsory social security	O	2%	7%	5%	3%	3%	10%
Education	P	2%	4%	2%	-38%	59%	17%
Human health and social work activities	Q	5%	0%	3%	16%	9%	8%
Cultural, domestic & other services	R-T	5%	9%	8%	-1%	10%	8%
Taxes Less Subsidies On Products		-2%	9%	15%	-2%	14%	12%

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	2022
Gross Domestic Product (GDP)		100	99	102	109	112	129
Agriculture, Forestry & Fishing	A	100	95	97	112	109	139
Food crops	AA	100	84	87	106	95	124
Export crops	AB	100	94	75	90	96	145
Livestock & livestock products	AC	100	103	111	126	134	157
Forestry	AD	100	128	131	133	142	171
Fishing	AE	100	108	108	117	126	162
Industry	B-F	100	99	104	111	121	152
Mining & quarrying	B	100	109	79	104	207	230
Total Manufacturing	C	100	94	104	110	119	145
<i>Of which: Food</i>	<i>C</i>						
	A	100	78	103	107	120	179
<i>Beverages & tobacco</i>	<i>C</i>						
	B	100	106	103	109	123	135
<i>Textiles, clothing & leather goods</i>	<i>CC</i>	100	110	112	134	135	123
<i>Wood & paper; printing</i>	<i>CD</i>	100	94	91	92	96	79
<i>Chemicals, rubber & plastic products</i>	<i>C</i>						
	E	100	95	105	125	129	156
<i>Non-metallic mineral products</i>	<i>C</i>						
	F	100	92	100	103	97	121
<i>Metal products, machinery & equipment</i>	<i>CG</i>	100	101	100	99	101	102
<i>Furniture & other manufacturing</i>	<i>CH</i>	100	106	115	116	122	139
Electricity	D	100	94	90	90	81	51
Water & waste management	E	100	99	164	171	175	169
Construction	F	100	104	109	113	109	159
Services	G-T	100	102	104	108	113	123
Trade & Transport	G-H	100	104	105	117	126	142
Maintenance and repair of motor vehicles	GA	100	105	109	126	113	121
Wholesale & retail trade	GB	100	100	97	101	118	135
Transport services	H	100	110	120	150	144	159
Other Services	I-T	100	101	104	105	107	115
Hotels & restaurants	I	100	105	105	94	89	85
Information & communication	J	100	94	111	90	84	66
Financial services	K	100	98	99	99	107	128
Real estate activities	L	100	104	106	105	107	110
Professional, scientific and technical activities	M	100	101	104	112	113	129
Administrative and support service activities	N	100	101	104	112	112	128
Public administration and defense; compulsory social security	O	100	103	105	109	112	125
Education	P	100	100	105	108	134	174
Human health and social work activities	Q	100	96	94	95	91	80
Cultural, domestic & other services	R-T	100	102	103	106	107	111
Taxes Less Subsidies On Products		100	97	96	97	94	99

Source: NISR (National Account)

Table 10.7: Expenditure on GDP (in billion Rwf)

	2017	2018	2019	2020	2021	2022
In current prices						
Gross Domestic Product	7,694	8,298	9,305	9,596	10,930	13,716
Total final consumption expenditure	6,831	7,650	8,456	8,772	9,780	12,470
Government	1,155	1,224	1,472	1,573	1,856	2,338
Households and NGOs	5,676	6,426	6,983	7,200	7,924	10,133
Gross capital formation	1,834	1,774	2,183	2,410	2,856	3,359
Gross fixed capital formation	1,748	1,905	2,504	2,430	2,914	3,359
Construction	1,143	1,238	1,651	1,573	1,876	2,228
Other	605	668	853	857	1,038	1,130
Change in inventories	86	-132	-321	-20	-58	1
Resource balance	-971	-1,126	-1,333	-1,587	-1,707	-2,113
Exports of goods & services	1,580	1,752	2,031	1,855	2,136	3,084
Goods (fob)	853	956	1,108	1,361	1,500	2,187
Services	726	796	924	493	636	897
Imports of goods & services	2,550	2,878	3,365	3,442	3,843	5,197
Goods (fob)	1,672	1,968	2,436	2,928	3,254	4,243
Services	878	910	929	514	590	954
In constant 2017 prices						
Gross Domestic Product	7,694	8,351	9,142	8,833	9,794	10,593
Total final consumption expenditure	6,831	7,526	8,088	7,780	8,538	9,530
Government	1,155	1,213	1,426	1,453	1,653	1,827
Households and NGOs	5,676	6,313	6,661	6,327	6,885	7,702
Gross capital formation	1,834	1,841	2,222	2,301	2,563	2,305
Gross fixed capital formation	1,748	1,852	2,445	2,334	2,719	2,605
Construction	1,143	1,197	1,590	1,499	1,727	1,628
Other	605	656	856	837	996	982
Change in inventories	86	-9	-216	-31	-151	-291
Resource balance	-971	-1,016	-1,168	-1,247	-1,307	-1,242
Exports of goods & services	1,580	1,741	2,088	1,897	1,951	2,538
Goods (fob)	853	956	1,200	1,454	1,387	1,842
Services	726	785	887	442	564	696
Imports of goods & services	2,550	2,757	3,256	3,144	3,257	3,780
Goods (fob)	1,672	1,886	2,357	2,671	2,756	3,086
Services	878	871	899	473	501	694
Deflators						
Gross Domestic Product	100	99	102	109	112	129
Total final consumption expenditure	100	102	105	113	115	131
Government	100	101	103	108	112	128
Households and NGOs	100	102	105	114	115	132
Gross capital formation	100	96	98	105	111	146
Gross fixed capital formation	100	103	102	104	107	129
Construction	100	103	104	105	109	137
Other	100	102	100	102	104	115
Change in inventories						
Resource balance	100	111	114	127	131	170
Exports of goods & services	100	101	97	98	110	121
Goods (fob)	100	100	92	94	108	119
Services	100	101	104	112	113	129
Imports of goods & services	100	104	103	109	118	137
Goods (fob)	100	104	103	110	118	138
Services	100	104	103	109	118	137

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 2022

ISIC rev. 4 Description	2022											
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Rwanda	158.5	161.3	167.9	169.2	180.3	174.6	165.3	168.9	171.6	173.4	172.1	177.7
Mining and quarrying	142.2	142.2	143.5	149.0	148.8	148.7	148.7	149.0	149.0	149.1	149.2	149.4
Mining of metal ores	142.2	142.2	143.5	149.0	148.8	148.7	148.7	149.0	149.0	149.1	149.2	149.4
Mining of non-ferrous metal ores	142.2	142.2	143.5	149.0	148.8	148.7	148.7	149.0	149.0	149.1	149.2	149.4
Mining of other non-ferrous metal ores	142.2	142.2	143.5	149.0	148.8	148.7	148.7	149.0	149.0	149.1	149.2	149.4
Manufacturing	151.2	155.4	165.0	166.3	182.1	174.0	160.6	165.9	169.7	172.3	170.5	178.3
Manufacture of food products	164.2	169.9	182.8	184.0	206.3	194.5	174.1	178.4	184.2	186.2	183.3	195.4
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	289.1
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	289.1
Processing and preserving of fruit and vegetables	171.3	171.3	171.3	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0
Processing and preserving of fruit and vegetables	171.3	171.3	171.3	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0	176.0
Manufacture of dairy products	105.7	105.7	105.7	105.7	105.7	105.7	105.7	115.6	115.6	115.6	115.6	115.6
Manufacture of dairy products	105.7	105.7	105.7	105.7	105.7	105.7	105.7	115.6	115.6	115.6	115.6	115.6
Manufacture of grain mill products	111.5	111.5	111.5	111.5	111.5	111.5	111.8	111.8	111.8	111.8	111.9	111.9
Manufacture of grain mill products	111.5	111.5	111.5	111.5	111.5	111.5	111.8	111.8	111.8	111.8	111.9	111.9
Manufacture of other food products	169.7	176.2	190.7	192.0	216.7	203.6	180.9	185.6	192.1	194.3	191.1	193.3
Manufacture of bakery products	151.1	151.1	151.1	166.2	166.2	166.2	176.7	176.7	176.7	176.7	176.7	176.7
Manufacture of sugar	161.0	171.4	202.3	207.4	248.7	225.4	186.6	179.4	184.6	189.9	183.6	190.7
Manufacture of other food products n.e.c. (coffee and tea)	177.7	181.2	179.3	175.5	175.2	178.8	175.3	191.4	199.1	198.7	198.1	196.2
Manufacture of coffee products	168.9	169.2	169.2	169.0	169.0	169.2	169.5	206.7	207.3	208.1	208.8	209.9
Manufacture of tea products	184.4	190.2	187.0	180.6	180.1	186.1	179.9	176.4	191.7	190.1	188.0	183.0
Manufacture of beverages	128.3	128.3	134.2	134.2	134.2	134.2	134.2	147.4	147.4	154.4	154.4	154.4
Manufacture of beverages	128.3	128.3	134.2	134.2	134.2	134.2	134.2	147.4	147.4	154.4	154.4	154.4
Manufacture of wines	103.6	103.6	106.3	106.3	106.3	106.3	106.3	126.4	126.4	128.1	128.1	128.1

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ISIC rev. 4 Description	2022											
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Manufacture of malt liquors and malt	128.2	128.2	134.3	134.3	134.3	134.3	134.3	147.6	147.6	154.2	154.2	154.2
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	147.3	147.3	173.7	173.7	173.7
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	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
Manufacture of other textiles	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
Manufacture of made-up textile articles, except apparel	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
Manufacture of leather and related products	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
Manufacture of footwear	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
Manufacture of footwear	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	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	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2
Printing and service activities related to printing	106.2	106.2	106.2	106.2	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)	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2
Manufacture of chemicals and chemical products	157.0	166.0	166.0	174.3	182.5	183.2	187.3	192.1	192.5	192.6	193.1	193.1
Manufacture of other chemical products	157.0	166.0	166.0	174.3	182.5	183.2	187.3	192.1	192.5	192.6	193.1	193.1

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ISIC rev. 4 Description	2022											
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	174.3	174.3	174.3	174.3	200.0	201.8	201.8	215.3	215.3	215.3	215.3	215.3
Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	150.0	165.1	165.1	178.2	178.2	178.2	185.7	185.7	185.7	185.7	186.4	186.4
Manufacture of other chemical products n.e.c.	139.3	140.7	140.5	140.9	140.7	142.0	132.4	132.4	142.7	144.4	147.6	147.7
Manufacture of pharmaceuticals, medicinal chemical and botanical products	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	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	207.1	207.1	207.1	211.7	215.6	217.0	216.7	216.7	216.7	216.7	217.3	217.3
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	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.9
Manufacture of plastics products	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.9	123.9
Manufacture of other non-metallic mineral products	114.9	114.9	114.9	119.4	123.3	124.7	124.4	124.4	124.4	124.4	125.0	125.0
Manufacture of non-metallic mineral products n.e.c.	114.9	114.9	114.9	119.4	123.3	124.7	124.4	124.4	124.4	124.4	125.0	125.0
Manufacture of non-metallic mineral products n.e.c.	114.9	114.9	114.9	119.4	123.3	124.7	124.4	124.4	124.4	124.4	125.0	125.0
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 furniture	124.1	128.2	129.9	129.9	133.7	133.7	133.7	133.7	136.1	136.1	136.1	136.1

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ISIC rev. 4 Description	2022											
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Manufacture of furniture	124.1	128.2	129.9	129.9	133.7	133.7	133.7	133.7	136.1	136.1	124.1	136.1
Manufacture of furniture	124.1	128.2	129.9	129.9	133.7	133.7	133.7	133.7	136.1	136.1	124.1	136.1
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 2022

Table 11.93: Monthly Evolution of consumer price Index (CPI)[2022]Base:2014;Reference:February

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
GENERAL INDEX (CPI)	138.7	143.3	147.3	152.8	156.0	157.9	162.2	164.0	169.1	178.7	180.9	178.1
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	226.1	218.6
v Bread and cereals	152.1	149.5	151.9	162.6	173.6	181.2	187.3	191.9	207.7	220.4	228.8	228.6
v Meat	173.5	172.7	173.9	178.0	181.4	190.8	192.2	194.1	194.3	196.2	197.0	198.3
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	180.2	178.2
v Vegetables	132.8	145.3	151.0	166.0	173.4	181.1	199.2	202.7	216.1	250.4	252.4	234.1
v Non-alcoholic beverages	128.2	128.3	131.7	132.2	134.5	138.7	148.3	151.8	154.2	157.3	160.7	161.1
Alcoholic beverages and tobacco	163.0	163.7	164.3	166.6	169.2	169.1	174.0	178.8	179.3	183.9	192.3	194.5
Clothing and footwear	136.8	137.7	138.3	139.5	141.1	143.0	143.9	144.6	145.8	147.4	147.7	149.1
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	150.2	148.8
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	154.2	154.5
Health	109.1	109.5	109.3	109.3	109.7	109.9	109.6	109.4	110.0	110.6	110.4	110.7
Transport	125.8	126.1	126.3	129.5	130.4	133.5	134.2	135.7	137.7	137.3	137.7	137.6
Communication	102.5	102.5	102.5	102.5	102.9	103.8	103.8	103.9	104.3	104.1	104.1	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	150.7	151.7
Education	157.1	157.1	157.1	157.2	157.1	157.1	157.1	157.1	157.1	178.9	178.9	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	140.0	142.6
Miscellaneous goods and services	117.0	117.6	118.2	119.2	124.0	126.6	127.4	129.4	130.1	130.8	130.5	130.2

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	Dec-2022
CENTRAL BANK SURVEY (in FRW billion)					
Net foreign assets	890.4308	1016.78	1428.107	1417.613	1569.289
Foreign assets	1159.613	1328.809	1731.014	1906.85	1870.068
Foreign liabilities	269.1821	312.0285	302.9065	489.237	300.7786
Net domestic assets	-504.03	-568.745	-882.78	-704.817	-649.446
Domestic credit	-314.372	-348.437	-602.951	-382.142	-313.42
Government(net)	-281.367	-370.476	-747.39	-543.456	-453.605
Claims	35.95239	31.85366	24.30332	114.7293	109.6283
O/W: overdraft	0	0	0	0	0
Deposits	317.3193	402.3296	771.6936	658.1853	563.233
Treasury	46.933	113.08	144.781	174.861	112.428
Line ministries	270.3863	289.2496	626.9126	483.3243	450.805
Rwandair repayment	0	0	0		
Autonomous agencies					
Nongovernment credit	-33.0048	22.03888	144.4389	161.3139	140.1851
Households and NPISH	11.38223	11.49824	12.36589	12.77635	13.32767
Public enterprises	0	0	0	0	0
Other Financial Institutions	11.98402	12.64356	29.09254	31.32006	51.98547
Commercial banks (net)	-56.371	-2.10292	102.9805	117.2175	74.87194
Claims	65.67104	61.67872	193.7229	264.6977	178.1199
Correspondent accounts	0.00832	0.00832	0.00832	0.00832	0.00419
Other loans	0.00317	0.00137	38.37714	60.64866	60.57676
Open Market Operations(Reverse Repos)	0	0	67.45	57.8	21
FX swaps	65.65955	61.66903	87.88748	146.2408	96.53897
Liability	-122.042	-63.7816	-90.7424	-147.48	-103.248
Open Market Operations (Repos & Tbills for MP purpose)	-53.5976	0	0	0	
FX swaps	-68.4445	-63.7816	-90.7424	-147.48	-103.248
Other items net	-189.658	-220.308	-279.828	-322.675	-336.026
Vertical check (Liabilities-Assets)	0	0	0	0	0
Reserve money	386.401	448.035	545.3277	712.7959	919.8432
Currency	221.6076	255.6584	286.8751	319.8879	369.2973
Currency in circulation(outside banks)	179.9661	214.0187	243.5795	273.5416	309.2518
Currency held in banks	41.6415	41.63961	43.2956	46.34633	60.0455
Commercial banks deposits	159.5434	176.7699	249.0502	384.9782	545.9726
Other nonbank deposits	5.249944	15.60667	9.402446	7.929881	4.573328
COMMERCIAL BANKS SURVEY (in FRW billion)					
Net foreign assets	166.8454	121.2914	97.05061	47.30648	80.84534
Foreign assets	324.6226	278.4972	337.3056	342.4592	368.9455
Foreign liabilities	157.7773	157.2059	240.255	295.1527	288.1002
Reserves	201.1849	218.4096	292.3458	431.3245	606.0181
NBR deposits	159.5434	176.7699	249.0502	384.9782	545.9726
Required reserves	106.6775	121.177	116.6096	139.7991	139.8152
Excess reserves	52.86594	55.59297	132.4406	245.1791	406.1575
Billets et pièces	41.6415	41.63961	43.2956	46.34633	60.0455
Net Credit from NBR (rediscount; - liability)	56.37104	2.102919	-102.981	-117.217	-74.8719
Credit from NBR	-65.671	-61.6787	-193.723	-264.698	-178.12
Credit to NBR	122.0421	63.78164	90.74243	147.4803	103.248
Domestic credit	1983.773	2371.265	2963.933	3479.789	4419.794
Central government (net)	289.8708	440.4139	641.1335	852.0495	1148.975
Credit	355.8627	491.8477	742.8174	967.4592	1289.062
Deposits	65.99188	51.43372	101.6839	115.4097	140.0867

O/w Gvt long term deposit facility	0	0	0	0	0
Public enterprises	95.16785	128.9669	139.9036	120.5144	169.59
O/w: in foreign currency	28.59767	11.9324	15.2372	16.54259	14.17058
Private sector	1598.734	1801.885	2182.895	2507.225	3101.23
O/W in foreign currency	186.9404	210.1264	236.2528	231.8763	222.8688
Other items net (Assets: +)	-522.103	-551.433	-682.401	-799.117	-1345.21
Vertical check (Liabilities-Assets)	0	0	0	0	0
Deposits	1886.072	2161.636	2567.947	3042.085	3686.576
Private	1539.372	1748.179	2198.874	2633.952	3312.619
Public (nongovernment)	346.6992	413.4578	369.0735	408.1324	373.9574
MONETARY SURVEY (in FRW billion)					
Net foreign assets	1057.276	1138.071	1525.158	1464.919	1650.134
Foreign assets	1484.236	1607.306	2068.32	2249.309	2239.013
Foreign liabilities	426.9594	469.2344	543.1615	784.3897	588.8788
Net domestic assets	1014.011	1253.19	1295.771	1858.637	2350.267
Domestic credit	1725.772	2024.931	2258.001	2980.429	4031.503
Central government (net)	8.503885	69.93797	-106.257	308.5934	695.3701
Credit	391.8151	523.7013	767.1207	1082.188	1398.69
Deposits	383.3112	453.7634	873.3775	773.595	703.3197
O/w Gvt long term deposit facility	0	0	0	0	0
Autonomous Agencies	0	0	0	0	0
Public enterprises	95.16785	128.9669	139.9036	120.5144	169.59
O/W in foreign currency	28.59767	11.9324	15.2372	16.54259	14.17058
Private sector	1622.101	1826.026	2224.354	2551.321	3166.543
O/W in foreign currency	186.9404	210.1264	236.2528	231.8763	222.8688
Other items net (Assets: +)	-711.761	-771.741	-962.229	-1121.79	-1681.24
Vertical check (Liabilities-Assets)	0	0	0	0	0
Broad money M3	2071.288	2391.262	2820.929	3323.556	4000.401
Broad money M2	1557.261	1879.699	2162.765	2481.967	2946.479
Money M1	954.0023	1147.509	1231.88	1393.044	1606.42
Currency in circulation	179.9661	214.0187	243.5795	273.5416	309.2518
Deposits	1891.322	2177.243	2577.35	3050.015	3691.15
of which: Transferable deposit in Rfw	774.0361	933.4907	988.3004	1119.502	1297.168
Other deposit Rfw	603.2591	732.1892	930.8851	1088.923	1340.059
Foreign currency deposits	514.0263	511.5633	658.1643	841.5896	1053.922
Exchange rate USD	879.1009	922.5174	972.475	1009.618	1070.712
Exchange rate SDR	1222.645	1276.755	1400.628	1413.051	1424.951

Source: BNR, Statistics Department

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Table 12.1. 2: Outstanding loans by sector of activity and by maturity end Dec. 2021 and Dec. 2022 (in Rwf thousands)

Activity sector in details	2021				2022			
	Short-term	Medium-term	Long-term	Total	Short-term	Medium-term	Long-term	Total
0001 : Personal loan	27,439,120	173,988,631	23,357,976	224,785,727	29,942,141	216,869,344	21,104,308	267,915,793
0001: NON CLASSIFIED ACTIVITIES	27,439,120	173,988,631	23,357,976	224,785,727	29,942,141	216,869,344	21,104,308	267,915,793
1000 : Agricultural, fisheries& livestock	7,702,523	5,892,217	15,971,793	29,566,533	75,068	14,372	50,435	139,875
1111: AGRICULTURE FOR COFFEE EXPORTS	181,016	131,831	99,904	412,751		49	5,865,782	5,865,831
1112: AGRICULTURE FOR TEA EXPORTS		49	6,309,102	6,309,151		260,306		260,306
1119: OTHER AGRICULTURAL EXPORTS		397,128		397,128	4,253,584	3,712,878	2,258,968	10,225,430
1190: OTHER AGRICULTURE	6,443,615	4,188,129	3,367,841	13,999,585	12,578	1,045,382	1,481,482	2,539,442
1200: LIVESTOCK AND RELATED ACTIVITIES	125,702	706,891	1,600,311	2,432,904		36		36
1300: SYLVICULTURE		36		36	794,015	593,205	5,322,394	6,709,614
1900: OTHER AGRICULTURE, LIVESTOCK, FORESTRY AND FISHING	952,190	468,153	4,594,635	6,014,978	5,135,245	5,626,228	14,979,061	25,740,534
2000 : Mining activities	6,654	610,415		617,069	2,732	452,538		455,270
2000: MINING ACTIVITIES	6,654	610,415		617,069	2,732	452,538		455,270
3000 : Manufacturing activities	111,239,059	53,593,015	142,624,668	307,456,742	9,104,242			9,104,242
3110: COFFEE FACTORIES	8,592,564	334,132		8,926,696	572,733	2,718,810	7,530,016	10,821,559
3120: TEA FACTORIES	145,320	622,454	8,581,742	9,349,516	35,743,501	5,747,060	10,643,537	52,134,098
3190: OTHER MANUFACTURING OF FOOD PRODUCTS	23,979,179	7,217,719	4,256,943	35,453,841	10,141,383	29,515,529	16,717,385	56,374,297
3210: MANUFACTURING OF BEVERAGES PRODUCTS	13,583,194	6,448,390	13,420,308	33,451,892	579,325	543,255		1,122,580
3210: TEXTILE AND CLOTHING INDUSTRIES	416,579	1,197,405		1,613,984	968,495			968,495
3220: MANUFACTURING OF TOBACCO	7,705		6,005,260	6,012,965	1,123,198	63,081	148,268	1,334,547
3400: WOOD INDUSTRIES	1,210,302	15,132	191,042	1,416,476	557,677	7,365,714	482,993	8,406,384
3500: MANUFACTURING OF PAPER, EDITING AND PRINTING	2,081,122	7,317,676	484,097	9,882,895		839,489	498,187	1,337,676
3610: FERTILIZERS AND PESTICIDES	184,055			184,055	1,733,721	680,000		2,413,721
3620: SOAP AND COSMETICS INDUSTRIES	1,346,076		4,189,144	5,535,220	1,349,774	1,277,596	1,587,466	4,214,836
3630: PRODUCTS PHARMACEUTICAL	1,820,145	1,147,498	1,443,306	4,410,949	1,730,781	2,813,090	450,755	4,994,626
3640: PLASTIC PRODUCTS	1,186,023	1,760,630	507,232	3,453,885	575,789	905,377		1,481,166
3690: OTHER CHEMICAL INDUSTRIES	1,415,798	1,407,394		2,823,192	5,366,833	25,465,775	30,491,364	61,323,972
3710: CIMENT , LIME	1,792	16,600,105	43,596,551	60,198,448	143,525	465,777	7,337,493	7,946,795
3720: OTHER NON METALLIC MINERAL PRODUCTS	295,825	480,279	9,121,025	9,897,129	44,420,433	2,110,884	28,772,033	75,303,350
3800: MANUFACTURING OF METAL PRODUCTS	30,820,745	3,450,165	758,543	35,029,453	17,035,615	11,194,597	49,786,084	78,016,296
3900: OTHER MANUFACTURING INDUSTRIES	24,152,635	5,594,036	50,069,475	79,816,146	131,147,025	91,706,034	154,445,581	377,298,640

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4000 : Water & energy activities	1,768,655	21,971,198	94,895,214	118,635,067	7,875,817	15,187,363	111,671,230	134,734,410
4100: ELECTRICITY	753,667	16,514,084	82,286,336	99,554,087			13,735,553	13,735,553
4200: WATER			11,209,626	11,209,626	3,129,604	2,643,619		5,773,223
4900: OTHER ENERGY AND WATER	1,014,988	5,457,114	1,399,252	7,871,354	11,005,421	17,830,982	125,406,783	154,243,186
5000 : Mortgage industries	86,447,989	170,316,229	701,806,493	958,570,711	69,166,365	34,264,948	109,110,844	212,542,157
5100: PUBLIC WORKS ENTERPRISES	76,871,058	50,328,691	98,033,914	225,233,663	3,025,408	105,237,486	417,904,491	526,167,385
5210: SOCIAL HOUSING	4,359,024	92,556,344	375,527,178	472,442,546	2,917,042	34,159,982	200,601,965	237,678,989
5290: COMMERCIAL HOUSING	5,217,907	27,431,194	228,245,401	260,894,502	75,108,815	173,662,416	727,617,300	976,388,531
6000 : Trade	177,838,761	175,998,730	78,900,664	432,738,155	1,600	37,754		39,354
6111: COLLECT OF FOOD PRODUCTS	1,600	77,678		79,278	5,371,997	6,274		5,378,271
6112: STORAGE OF FOOD PRODUCTS	18,438	6,274		24,712	1,704,160	656,052	147,174	2,507,386
6113: TRADING OF FOOD PRODUCTS	606,444	636,824	118,813	1,362,081	62,617			62,617
6120: DOMESTIC TRADE: COLLECT OF EXPORT PRODUCTS		3,034		3,034	2,327,723	18,930	73,542	2,420,195
6121: COLLECT OF COFFEE	1,010,242	27,723	92,260	1,130,225	2,754			2,754
6131: COFFEE STORAGE	397,393	67,500	771,254	1,236,147		45,000		45,000
6139: OTHER STORAGE OF EXPORT PRODUCTS		108,199		108,199	14,343			14,343
6190: OTHER DOMESTIC TRADE	149,389,949	155,705,635	65,893,852	370,989,436	210,038,165	162,213,109	59,568,263	431,819,537
6200: IMPORT TRADE	1,968,904	3,078,026	105,062	5,151,992	5,435,798	2,520,921	60,762	8,017,481
6310: COFFEE EXPORT	14,054,035	935,293	810,501	15,799,829	17,043,744	3,168,790	641,090	20,853,624
6320: TEA EXPORT			1,810,053	1,810,053			1,424,975	1,424,975
6340: MINERALS EXPORT	648,159	124,355	1,612,456	2,384,970	878,420	35,347		913,767
6360: LEATHER EXPORT	-	-	-	-	971,228	2,183,146	328,294	3,482,668
6390: OTHER EXPORT	472,683		3,322,042	3,794,725	1,060,544	7,962,217	3,247,557	12,270,318
6900: OTHER ACTIVITIES OF TRADE, RESTAURANTS AND HOTELS	9,270,914	15,228,189	4,364,371	28,863,474	244,913,093	178,847,540	65,491,657	489,252,290
6400 : Restaurant & hotel	4,794,296	29,712,040	283,539,090	318,045,426	3,058,272	10,786,265	251,591,907	265,436,444
6400: RESTAURANTS AND HOTELS	4,794,296	29,712,040	283,539,090	318,045,426	3,058,272	10,786,265	251,591,907	265,436,444
7000 : Transport; warehousing & communication	39,877,359	149,493,180	133,817,801	323,188,340	2,833,981	27,094,538	3,590,326	33,518,845
7100: PASSENGER ROAD TRANSPORT	1,469,578	31,563,995	3,532,802	36,566,375	1,410,700	32,882,804	4,451,638	38,745,142
7200: GOODS TRANSPORT BY ROAD	1,454,442	13,251,637	4,396,760	19,102,839	31,586,209	76,114,085	28,563,410	136,263,704
7300: AIR TRANSPORT	26,621,359	53,516,885	30,378,565	110,516,809	39,497	65,131		104,628
7400: TRANSPORT ON THE NAVIGABLE WAYS		363,791		363,791	694,905	23,366,388	1,281,793	25,343,086
7500: ANCILARY TRANSPORT	1,664,906	24,020,292	967,458	26,652,656	115,196	67,267	1,307,248	1,489,711
7600: WARBOUSING AND STORES	911,899	85,440	1,556,290	2,553,629	6,360,146	20,440,236	86,448,876	113,249,258
7700: COMMUNICATIONS	6,977,621	19,978,833	91,409,717	118,366,171	1,890,166	3,812,244	4,920,695	10,623,105
7900: OTHER ACTIVITIES IN TRANSPORT, WAREHOUSE AND COMMUNICATION	777,554	6,712,307	1,576,209	9,066,070	44,930,800	183,842,693	130,563,986	359,337,479
8000 : OFI & Insurance	978,818	7,220,248	894,282	9,093,348	9,930			9,930
8100: NON MONETARY FINANCIAL	186,992	1,007		187,999		9,682	94,697	104,379

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INSTITUTIONS									
8200: INSURANCE COMPANIES	3,383		95,100	98,483	384,013	749,098	14,403,882	15,536,993	
8300: REAL ESTATE COMPANIES	415,479	973,905	316,643	1,706,027	60,875	4,424,774		4,485,649	
8400: BUSINESS ACTIVITY COMPANIES RENDERED TO ENTERPRISES		5,505,898	202,276	5,708,174	700,414	804,907	1,728,539	3,233,860	
8900: OTHER ACTIVITIES IN SECTOR OF OFI, INSURANCE, COMMUNITY PROVISION SERVICES	372,964	739,438	280,263	1,392,665	1,155,232	5,988,461	16,227,118	23,370,811	
9000 : Service sector	12,670,939	62,782,327	86,462,125	161,915,391	22,203,199	56,883,116	16,410,617	95,496,932	
9100: PUBLIC ADMINISTRATION AND NATIONAL DEFENSE	8,351,501	8,789,134	17,789,555	34,930,190	2,207,318	2,900,347	14,428,850	19,536,515	
9200: HEALTH AND RELATED SERVICES	969,368	3,315,864	11,936,636	16,221,868	1,537,622	8,941,432	47,236,955	57,716,009	
9300: EDUCATION	766,425	9,788,746	46,224,025	56,779,196	22,921	1,893,061	691,668	2,607,650	
9400: RELIGIOUS ORGANISATIONS	19,685	894,385	844,267	1,758,337	86,714	163,570	18,066	268,350	
9500: RECREATION SERVICES AND CULTURE	121,062	279,962	17,797	418,821	71,930,544	29,358,971	5,345,671	106,635,186	
9900: OTHER SERVICES PROVISION	2,442,898	39,714,236	9,649,845	51,806,979	97,988,318	100,140,497	84,131,827	282,260,642	
Total	470,764,173	851,578,230	1,562,270,106	2,884,612,509	644,387,094	985,752,998	1,591,559,528	3,221,699,620	

Source: BNR, Stability Directorate

Table 13.1. 4 Quarterly new authorized loans by sector of activities and maturity 2022 (in Rwf thousand) short term

QTR 2022	Personal loans	Agricultural, fisheries &	Mining activities	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
Qtr1	17,504,788	1,609,837		10,336,866	726,396	16,097,483	72,698,175	863,990	983,541	150,570	2,455,673	123,427,319
Qtr2	15,701,305	1,685,603	101,348	25,899,135	660,684	8,871,541	77,944,224	447,856	1,729,401	508,435	2,321,642	135,871,174
Qtr3	17,453,874	1,366,681	535	15,541,707	508,935	26,172,409	77,154,936	336,328	4,287,058	566,300	6,567,399	149,956,161
Qtr4	19,212,023	959,524		15,331,405	1,102,227	17,165,694	86,733,464	687,602	4,518,689	625,000	73,394,617	219,730,244
Total	69,871,990	5,621,645	101,883	67,109,113	2,998,242	68,307,126	314,530,798	2,335,776	11,518,689	1,850,305	84,739,331	628,984,897

Source: BNR, Stability Directorate

Table 12.1.5 Quarterly new authorized loans by sector of activities and maturity 2022 (in Rwf thousands) medium term

QTR 2022	Personal loans	Agricultural, fisheries &	Mining activities	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
Qtr1	32,132,947	512,216	26,217	3,136,240	50,000	23,090,922	21,556,493	442,259	28,291,370	219,014	1,225,622	110,683,301
Qtr2	31,924,893	1,114,233	5,360	3,604,821		22,389,182	23,163,654	2,157,076	10,593,082	295,365	25,610,536	120,858,201
Qtr3	34,930,414	358,825		19,033,695	120,000	21,097,696	23,351,566	582,413	26,106,763	75,686	10,151,580	135,808,637
Qtr4	35,515,425	705,149	37,354	14,600,094	778,658	21,145,952	30,432,277	354,158	16,281,258	300,000	23,758,885	143,909,209
Total	134,503,678	2,690,423	68,931	40,374,850	948,658	87,723,752	98,503,991	3,535,906	81,272,472	890,065	60,746,623	511,259,348

Source: BNR, Stability Directorate

Table 12.1.6 Quarterly new authorized loans by sector of activities and maturity 2022 (in RWF thousand) Long term

QTR 2022	Personal loans	Agricultural, fisheries & livestock	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
Qtr1	1,190,952	163,598	3,871,579		32,030,081	603,868		496,704		4,088,327	42,445,110
Qtr2	2,723,613	273,073	7,207,587		35,493,370	620,607	4,809,016	827,826		492,000	52,447,092
Qtr3	3,125,025	100,964	11,340,796	20,000,000	35,075,381	1,431,231	118,861	394,385		2,880,830	74,467,472
Qtr4	2,935,610		17,893,018		51,351,471	750,462		632,003	1,644,600	4,483,905	79,691,069
Total	9,975,200	537,635	40,312,980	20,000,000	153,950,302	3,406,168	4,927,877	2,350,918	1,644,600	11,945,062	249,050,742

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
2022												
Jan	1011.16	1371.36	1145.03	8.80	1416.07	1100.42	110.57	8.92	0.44	0.29	0.51	65.24
Feb	1014.19	1373.16	1150.15	8.80	1421.52	1099.12	109.05	8.92	0.44	0.29	0.51	66.62
Mar	1017.12	1340.14	1121.03	8.59	1406.30	1094.04	106.19	8.90	0.44	0.28	0.50	67.83
Apr	1019.47	1319.36	1103.35	8.07	1391.90	1079.83	106.79	8.83	0.44	0.29	0.50	67.87
May	1021.13	1270.66	1080.28	7.93	1370.45	1041.53	102.78	8.78	0.44	0.28	0.50	64.30
Jun	1023.17	1261.91	1081.95	7.64	1370.16	1054.84	102.15	8.73	0.44	0.27	0.50	64.78
Jul	1026.53	1230.08	1043.46	7.51	1351.46	1058.21	98.69	8.67	0.44	0.27	0.50	61.01
Aug	1031.86	1236.33	1044.03	7.63	1356.44	1077.89	99.34	8.64	0.44	0.27	0.50	61.75
Sep	1038.50	1175.63	1028.47	7.26	1340.77	1067.17	95.59	8.63	0.45	0.27	0.50	59.11
Oct	1045.74	1180.82	1028.78	7.11	1339.29	1051.37	94.03	8.64	0.45	0.27	0.51	57.76
Nov	1053.71	1236.34	1073.90	7.40	1369.67	1091.05	98.64	8.64	0.45	0.28	0.51	60.22
Dec	1064.50	1296.81	1126.00	7.88	1413.75	1141.23	102.63	8.66	0.46	0.29	0.51	61.53
Average	1030.59	1274.38	1085.54	7.89	1378.98	1079.72	102.20	8.75	0.44	0.28	0.50	63.17

Source: BNR, Statistics Department

Table 12.1.8: Interest Rates Structure

Designation	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Central Bank Rate (CBR)	4.500	5.000	5.000	5.000	5.000	5.000	5.000	6.000	6.000	6.000	6.500	6.500
Deposit rate	8.182	6.367	7.822	7.170	7.231	8.114	7.413	7.691	8.232	8.534	8.092	7.114
Lending rate	16.600	16.250	16.720	16.180	16.210	16.530	15.800	16.120	16.590	16.640	16.570	16.410
Repo	4.500	5.000	5.000	5.000	5.000	5.000	5.000	6.000	6.000	6.000	6.500	6.500
Overnight Deposit Facility	3.500	4.000	4.000	4.000	4.000	4.000	4.000	5.000	5.000	5.000	5.500	5.500
Standing Lending Facility	5.500	6.000	6.000	6.000	6.000	6.000	6.000	7.000	7.000	7.000	7.500	7.500
Reverse Repo	4.500	5.000	5.000	5.000	5.000	5.000	5.000	6.000	6.000	6.000	6.500	6.500
Refinancing Facility	6.500	7.000	7.000	7.000	7.000	7.000	7.000	8.000	8.000	8.000	8.500	8.500
Interbank rate	5.189	5.224	5.463	5.434	5.540	5.549	5.549	6.097	6.495	6.561	6.867	7.104
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	5.635	5.802	5.833	5.874	5.866	5.719	5.605	5.762	6.390	6.569	6.733	6.827
91 days	5.857	5.921	6.571	6.764	6.478	6.082	6.019	6.310	6.922	7.242	7.250	7.273
182 days	6.373	6.057	7.822	8.062	8.107	7.828	7.920	8.118	8.152	8.088	8.081	8.165
364 days	7.868	7.747	8.431	8.438	8.563	8.264	8.237	8.445	8.488	8.518	8.619	8.662
T-Bills Market average	6.433	6.382	7.164	7.284	7.254	6.973	6.945	7.159	7.488	7.604	7.671	7.732
T-Bonds market												
TBond 3 yrs	-	-	-	-	-	-	10.850	-	-	-	-	-
TBond 5 yrs	-	11.000	-	-	-	-	-	-	-	-	-	-
TBond 7 yrs	-	-	11.417	-	-	-	-	11.500	-	-	11.750	-
TBond 10 yrs	-	11.990	-	-	12.150	-	-	-	-	12.149	-	12.148
TBond 15 yrs	12.460	-	-	12.450	-	-	-	12.750	-	-	12.749	-
TBond 20 yrs	-	-	-	-	-	12.940	-	-	13.000	-	-	-

Source: BNR, Statistics Department

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Table 12.1.9: Balance of Payment in USD Million,2016- 2022

	2016	2017	2018	2019	2020	2021	2022
A. Current Account	-1,330.8	-875.4	-974.8	-1,230.9	-1,234.2	-1,209.2	-1,301.2
Balance on goods and services	-1,539.6	-1,166.7	-1,298.1	-1,482.5	-1,648.2	-1,746.0	-1,986.9
Goods (Trade Balance)	-1,294.1	-973.9	-1,154.5	-1,464.9	-1,649.9	-1,658.5	-1,990.4
Exports f.o.b.	726.6	950.0	1,056.0	963.3	761.8	1,531.0	2,111.4
Of which: coffee	58.5	64.1	69.6	69.5	53.9	78.3	105.0
Tea	63.4	84.3	91.0	86.7	90.3	96.9	106.7
Imports f.o.b.	2,020.8	2,014.4	2,284.1	2,465.3	2,431.0	3,189.5	4,101.9
Services (net)	-245.5	-192.8	-143.6	-17.6	1.7	-87.3	3.5
Services: credit	790.0	863.4	913.6	1,015.0	521.4	579.0	881.2
Services: debit	1,035.5	1,056.2	1,057.2	1,032.5	519.8	666.3	877.7
Primary income (net) = Income in BPM5	-315.4	-291.1	-344.2	-329.8	-206.7	-219.6	-295.2
Primary income: credit	9.3	21.7	18.7	15.7	11.5	21.1	27.2
Primary income: debit	324.8	312.9	362.8	345.5	218.3	240.7	322.4
Secondary income (net) = Transfers in BPM5	524.2	582.5	667.5	581.4	620.7	756.4	980.9
Secondary income: credit	612.4	681.2	752.1	657.7	683.3	839.7	1,061.4
Secondary income: debit	88.2	98.7	84.6	76.3	62.6	83.3	80.4
Private transfers net	180.3	220.7	311.1	313.4	331.9	413.3	489.4
o/w: Remittances from diaspora (net)	107.4	149.6	201.9	210.2	238.7	341.2	414.9
o/w: Private transfers for churches and associations(net)	72.9	71.1	109.2	103.2	93.2	72.1	74.6
Official transfers net	343.9	361.7	356.5	268.0	288.8	343.1	491.5
B. Capital Account	190.0	189.7	244.5	260.2	312.5	380.0	321.8
Capital account: credit (PIP)	190.0	189.7	244.5	260.2	312.5	380.0	321.8
Capital account: debit	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net lending (+)/ net borrowing (-) (balance from current and capitalaccounts)	-1,140.8	-685.7	-730.3	-970.6	-921.7	-829.2	-979.4
C. Financial Account: Net lending (+)/ net borrowing (-)	-892.1	-686.9	-810.6	-925.7	-1,073.5	-959.0	-783.8
Direct investment	-232.0	-258.3	-348.2	-257.7	-99.9	-211.9	-398.6
Portfolio investment	-4.9	74.1	14.8	30.4	-28.5	-200.0	61.2
Other investment	-655.2	-502.7	-477.2	-698.4	-945.1	-547.1	-446.4
Other investment: assets	75.0	-54.8	106.0	-71.4	31.9	6.1	-46.9
Other investment: liabilities	730.2	447.8	583.2	627.0	977.0	553.2	399.5

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	2016	2017	2018	2019	2020	2021	2022
Net errors and omissions	327.9	156.1	15.2	156.7	176.1	24.7	66.6
Overall balance	79.2	157.3	95.5	111.8	327.9	154.4	-128.9
Reserve Assets	79.2	157.3	95.5	111.8	327.9	154.4	-128.9
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	1,692.8
Gross reserves in month of imports G&S	3.9	4.2	4.5	5.9	6.0	5.0	4.2
Trade balance (in percent of GDP)	-14.9	-10.5	-12.0	-14.1	-16.0	-15.0	-15.0
Current account balance in percent of GDP (including official transfers)	-15.6	-10.4	-11.1	-12.7	-11.9	-10.9	-9.8
Current account balance in percent of GDP (excluding official transfers)	-19.7	-13.6	-14.1	-15.1	-14.7	-14.4	-13.5
Overall balance (in percent of GDP)	0.9	1.7	1.0	1.1	3.2	1.4	-1.0
GDP (millions \$US, Current)	8,690.8	9,254.2	9,641.4	10,356.0	10,332.2	11,053.4	13,305.2
GDP (billions in RFW, current)	6,841.6	7,694.2	8,302.1	9,314.8	9,746.4	10,944.0	13,716.0
Exchange rate of 1 USD (RFW/1 USD), end period	819.8	845.0	879.1	922.5	972.5	1,009.6	1,070.7
Imports of goods and services	3,056.2	3,070.6	3,341.4	3,737.2	3,577.6	3,855.8	4,979.5
Exchange rate average (RFW/1 USD)	787.2	831.4	861.1	899.5	943.3	990.1	1,030.9

Source: BNR, Statistics Department.

Remittances received and sent 2016-1 2022 (in Million USD)

Year	2016	2017	2018	2019	2020	2021	2022
Amount received	167.33	207.58	252.35	252.03	274.26	378.55	461.2
Amount sent	59.90	57.95	51.51	41.87	35.55	37.37	46.3
Net	107.42	149.63	200.84	210.16	238.71	341.18	414.9

Source: BNR, Statistics Department.

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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		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Number of members	Total	1,400,783	1,514,437	1,870,503	1,945,024	1,939,151
	Male	1,047,917	1,121,747	1,379,563	1,409,961	1,369,581
	Female	352,866	392,690	490,940	535,063	569,570
Active Members (declared members)	Total	553,876	587,576	683,653	678,713	721,871
	Male	377,336	398,549	453,181	444,731	465,016
	Female	176,540	189,027	230,472	233,982	256,855
Passive Members	Total	846,907	926,861	1,186,850	1,266,311	1,217,280
	Male	670,581	723,198	926,382	965,230	904,565
	Female	176,326	203,663	260,468	301,081	312,715
Contributions		94,370,989,259	102,178,000	106,821,000,000	125,758,000,000	153,358,000,000
Employees contribution		35,389,120,972	38,316,750	40,057,875,000	47,159,250,000	57,509,250,000
Employers contribution	Total	58,981,868,287	63,861,250	66,763,125,000	78,598,750,000	95,848,750,000
	Public	22,281,609,565	26,659,236,282	26,165,018,516	32,820,590,808	39,840,420,250
	Private	36,700,258,722	41,364,943,529	40,598,106,484	45,778,159,192	56,008,329,750

Source: RSSB

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

District	2018-2019			2019-2020			2020-2021			2021-2022		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Bugesera	8,657	4,331	12,988	8,387	3,269	11,656	13,281	7,026	20,307	13,666	7,576	21,242
Burera	12,844	3,668	16,512	12,294	2,676	14,970	18,799	5,132	23,931	18,008	5,505	23,513
Gakenke	5,892	3,674	9,566	4,276	2,268	6,544	8,360	5,045	13,405	8,342	5,568	13,910
Gasabo	329,886	71,184	401,070	355,650	69,214	424,864	413,953	97,646	511,599	421,496	107,720	529,216
Gatsibo	7,378	3,569	10,947	5,799	2,159	7,958	11,575	5,721	17,296	12,400	6,408	18,808
Gicumbi	25,545	7,653	33,198	30,468	6,695	37,163	34,736	10,732	45,468	33,780	11,196	44,976
Gisagara	6,219	3,335	9,554	5,855	2,294	8,149	9,888	5,145	15,033	10,222	5,669	15,891
Huye	16,436	7,325	23,761	19,856	6,622	26,478	22,244	9,443	31,687	21,722	9,866	31,588
Kamonyi	5,284	3,777	9,061	4,758	2,278	7,036	8,158	5,513	13,671	8,315	5,978	14,293
Karongi	19,553	12,746	32,299	21,783	13,605	35,388	27,160	17,597	44,757	31,325	19,325	50,650
Kayonza	24,144	5,963	30,107	30,009	5,556	35,565	32,565	8,522	41,087	34,350	9,701	44,051
Kicukiro	132,056	34,717	166,773	158,893	36,958	195,851	168,377	51,127	219,504	170,770	58,794	229,564
Kirehe	6,842	2,951	9,793	5,777	2,045	7,822	11,280	5,046	16,326	13,050	6,012	19,062
Muhanga	10,518	5,913	16,431	10,362	4,553	14,915	16,723	8,217	24,940	17,552	9,072	26,624
Musanze	18,805	7,246	26,051	21,246	5,892	27,138	26,750	10,078	36,828	27,082	11,430	38,512

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District	2018-2019			2019-2020			2020-2021			2022-2023		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Ngoma	11,822	4331	16,153	13,627	3786	17,413	17,798	6435	24,233	6,852	3538	10,390
Ngororero	11,024	2,882	13,906	13,294	1,843	15,137	14,751	4,322	19,073	14,338	4,474	18,812
Nyabihu	10,188	5,035	15,223	9,764	4,289	14,053	14,989	8,003	22,992	16,705	10,180	26,885
Nyagatare	17,497	8,961	26,458	21,505	11,147	32,652	22,658	11,388	34,046	23,807	12,039	35,846
Nyamagabe	15,767	11,730	27,497	16,062	11,819	27,881	20,614	14,378	34,992	20,173	14,793	34,966
Nyamasheke	14,482	9,111	23,593	14,171	7,291	21,462	19,580	13,049	32,629	20,273	14,023	34,296
Nyanza	6,410	3,643	10,053	5,940	2,405	8,345	10,352	5,486	15,838	10,798	6,067	16,865
Nyarugenge	211,888	74,071	285,959	263,817	76,624	340,441	279,182	99,544	378,726	283,461	106,006	389,467
Nyaruguru	17,357	14,253	31,610	18,023	15,458	33,481	22,874	18,318	41,192	23,602	19,444	43,046
Rubavu	24,235	11,925	36,160	25,815	9,833	35,648	32,247	15,928	48,175	33,094	17,453	50,547
Ruhango	5,528	3,502	9,030	4,995	2,183	7,178	8,831	5,179	14,010	9,044	5,598	14,642
Rulindo	34,844	11,711	46,555	42,151	8,838	50,989	40,247	13,821	54,068	41,377	15,005	56,382
Rusizi	19,451	7,679	27,130	21,435	6,399	27,834	27,276	11,401	38,677	27,279	11,998	39,277
Rutsiro	6,490	3,062	9,552	5,650	2,088	7,738	9,868	4,596	14,464	10,049	4,814	14,863
Rwamagana	9,900	3,889	13,789	9,988	2,704	12,692	15,461	6,096	21,557	16,510	6,761	23,271
Total	1,046,942	353,841	1,400,783	1,181,649	332,788	1,514,437	1,380,575	489,928	1,870,503	1,409,961	535,063	1,945,024

Source: RSSB

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

Districts	2018-2019			2019-2020			2020-2021			2021-2022			2022-2023		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Bugesera	2,672	1,821	4,493	3,254	1,268	4,522	6,835	4,469	11,304	5,047	3,633	8,680	5,629	4,024	9,653
Burera	4,004	1,571	5,575	4,770	1,038	5,808	7,279	2,917	10,196	5,558	2,684	8,242	5,001	2,692	7,693
Gakenke	1,228	1,216	2,444	1,659	880	2,539	4,746	3,306	8,052	3,881	3,281	7,162	3,889	3,564	7,453
Gasabo	114,590	37,759	152,349	137,986	26,854	164,840	140,424	41,262	181,686	151,231	47,907	199,138	170,317	60,197	230,514
Gatsibo	1,781	1,191	2,972	2,250	838	3,088	6,882	4,016	10,898	5,737	3,721	9,458	5,556	3,992	9,548
Gicumbi	10,127	3,647	13,774	11,821	2,597	14,418	10,170	5,529	15,699	8,111	4,667	12,778	8,230	4,766	12,996
Gisagara	1,923	1,365	3,288	2,272	890	3,162	4,663	3,256	7,919	3,904	3,124	7,028	3,355	2,906	6,261
Huye	6,467	3,687	10,154	7,704	2,569	10,273	5,651	4,270	9,921	5,419	4,381	9,800	5,458	4,500	9,958
Kamonyi	1,476	1,275	2,751	1,846	884	2,730	4,208	3,723	7,931	3,145	3,565	6,710	3,284	3,845	7,129
Karongi	6,957	7,695	14,652	8,451	5,278	13,729	10,871	7,667	18,538	13,025	8,021	21,046	13,330	8,782	22,112
Kayanza	9,353	2,577	11,930	11,643	2,156	13,799	10,325	5,086	15,411	9,287	4,571	13,858	8,807	4,812	13,619
Kicukiro	49,542	18,818	68,360	61,648	14,339	75,987	46,614	21,430	68,044	42,827	23,651	66,478	42,245	25,213	67,458
Kirehe	1,802	1,076	2,878	2,242	793	3,035	6,674	3,453	10,127	5,896	3,140	9,036	4,936	3,020	7,956
Muhanga	3,347	2,636	5,983	4,020	1,767	5,787	6,034	4,358	10,392	6,245	4,901	11,146	6,035	4,906	10,941
Musanze	6,962	3,219	10,181	8,243	2,286	10,529	8,153	5,341	13,494	8,673	6,013	14,686	9,016	6,898	15,914
Ngoma	4471	2221	6692	5287	1469	6756	6677	3479	10156	4269	2779	7048	4149	2944	7093
Ngororero	4,488	1,053	5,541	5,158	715	5,873	4,182	2,850	7,032	3,332	2,567	5,899	3,119	2,481	5,600
Nyabihu	2,808	1,719	4,527	3,788	1,664	5,452	7,281	4,508	11,789	7,289	5,652	12,941	6,972	5,696	12,668
Nyagatare	6,088	5,442	11,530	8,344	4,325	12,669	7,796	4,011	11,807	6,332	3,222	9,554	6,128	3,393	9,521
Nyamagabe	4,964	6,293	11,257	6,232	4,586	10,818	8,134	5,869	14,003	6,929	5,487	12,416	7,016	5,589	12,605
Nyamasheke	4,455	3,671	8,126	5,498	2,829	8,327	8,748	7,274	16,022	8,028	7,026	15,054	7,875	8,121	15,996
Nyanza	1,964	1,382	3,346	2,305	933	3,238	5,346	3,463	8,809	3,820	3,072	6,892	4,046	3,280	7,326
Nyarugenge	83,829	39,857	123,686	102,356	29,728	132,084	69,308	37,241	106,549	73,563	39,141	112,704	78,991	41,955	120,946
Nyaruguru	5,743	8,496	14,239	6,993	5,997	12,990	9,311	7,250	16,561	8,664	7,019	15,683	8,599	7,445	16,044
Rubavu	8,277	5,292	13,569	10,016	3,815	13,831	11,995	8,650	20,645	10,619	8,256	18,875	9,751	7,942	17,693
Ruhango	1,639	1,267	2,906	1,938	847	2,785	4,364	3,387	7,751	3,431	3,095	6,526	3,808	3,443	7,251
Rulindo	13,433	5,076	18,509	16,354	3,429	19,783	10,393	7,236	17,629	11,430	8,027	19,457	11,467	8,575	20,042
Rusizi	6,915	3,525	10,440	8,316	2,483	10,799	10,097	6,464	16,561	8,605	5,449	14,054	8,215	5,621	13,836
Rutsiro	1,863	1,156	3,019	2,192	810	3,002	5,354	3,111	8,465	4,322	2,508	6,830	4,198	2,516	6,714
Rwamagana	3,186	1,510	4,696	3,875	1,049	4,924	6,530	3,734	10,264	6,110	3,424	9,534	5,593	3,738	9,331
Total	376,356	177,520	553,876	458,460	129,116	587,576	455,045	228,608	683,653	444,729	233,984	678,713	465,015	256,856	721,871

Source: RSSB

Table 12.2.4: Passive Members by Sex and by district

Districts	2018-2019			2019-2020			2020-2021			2021-2022			2022-2023		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Bugesera	4,761	1,809	6,570	5,133	2,001	7,134	6,411	2,524	8,935	8,719	3,985	12,704	8,380	3,833	12,213
Burera	7,134	1,560	8,694	7,524	1,638	9,162	11,513	2,197	13,710	12,586	2,852	15,438	12,096	2,743	14,839
Gakenke	2,188	1,208	3,396	2,617	1,388	4,005	3,584	1,713	5,297	4,518	2,316	6,834	4,342	2,228	6,570
Gasabo	204,175	37,504	241,679	217,664	42,360	260,024	273,720	56,286	330,006	273,361	60,429	333,790	262,729	58,124	320,853
Gatsibo	3,173	1,183	4,356	3,549	1,321	4,870	4,647	1,672	6,319	6,748	2,721	9,469	6,486	2,617	9,103
Gicumbi	18,044	3,622	21,666	18,647	4,098	22,745	24,610	5,175	29,785	25,934	6,595	32,529	24,925	6,343	31,268
Gisagara	3,426	1,356	4,782	3,583	1,404	4,987	5,206	1,865	7,071	6,392	2,575	8,967	6,143	2,477	8,620
Huye	11,523	3,662	15,185	12,152	4,053	16,205	16,637	5,158	21,795	16,473	5,541	22,014	15,832	5,330	21,162
Kamonyi	2,630	1,266	3,896	2,912	1,394	4,306	3,928	1,760	5,688	5,231	2,444	7,675	5,028	2,351	7,379
Karongi	12,396	7,643	20,039	13,332	8,327	21,659	16,273	9,908	26,181	18,524	11,417	29,941	17,803	10,981	28,784
Kayonza	16,665	2,560	19,225	18,366	3,400	21,766	22,267	3,401	25,668	25,327	5,185	30,512	24,342	4,987	29,329
Kicukiro	88,273	18,691	106,964	97,245	22,619	119,864	122,025	29,648	151,673	129,275	35,488	164,763	124,246	34,134	158,380
Kirehe	3,211	1,069	4,280	3,535	1,252	4,787	4,561	1,565	6,126	7,244	2,905	10,149	6,962	2,794	9,756
Muhanga	5,964	2,618	8,582	6,342	2,786	9,128	10,691	3,834	14,525	11,436	4,220	15,656	10,991	4,059	15,050
Musanze	12,405	3,197	15,602	13,003	3,606	16,609	18,626	4,708	23,334	18,612	5,479	24,091	17,888	5,270	23,158
Ngoma	7966	2,206	10,172	8,340	2,317	10,657	11,118	2,936	14,054	2,625	776	3,401	2,523	746	3,269
Ngororero	7,997	1,046	9,043	8,136	1,128	9,264	10,591	1,450	12,041	11,118	1,930	13,048	10,686	1,856	12,542
Nyabihu	5,003	1,707	6,710	5,976	2,625	8,601	7,677	3,467	11,144	9,534	4,582	14,116	9,163	4,407	13,570
Nyagatare	10,848	5,405	16,253	13,161	6,822	19,983	14,870	7,380	22,250	17,659	8,894	26,553	16,972	8,555	25,527
Nyamagabe	8,845	6,250	15,095	9,830	7,233	17,063	12,469	8,498	20,967	13,393	9,394	22,787	12,872	9,036	21,908
Nyamasheke	7,938	3,646	11,584	8,673	4,462	13,135	10,804	5,731	16,535	12,391	7,075	19,466	11,909	6,805	18,714
Nyanza	3,499	1,373	4,872	3,635	1,472	5,107	4,979	1,997	6,976	7,058	3,029	10,087	6,783	2,913	9,696
Nyarugenge	149,365	39,588	188,953	161,461	46,896	208,357	210,450	62,288	272,738	212,097	67,498	279,595	203,847	64,924	268,771
Nyaruguru	10,233	8,439	18,672	11,030	9,461	20,491	13,545	11,058	24,603	15,111	12,542	27,653	14,523	12,064	26,587
Rubavu	14,748	5,256	20,004	15,799	6,018	21,817	20,248	7,228	27,476	22,723	9,296	32,019	21,839	8,941	30,780
Ruhango	2,920	1,258	4,178	3,057	1,336	4,393	4,446	1,766	6,212	5,679	2,533	8,212	5,458	2,436	7,894
Rulindo	23,935	5,042	28,977	25,797	5,409	31,206	29,929	6,546	36,475	30,265	7,059	37,324	29,088	6,790	35,878
Rusizi	12,321	3,501	15,822	13,119	3,916	17,035	17,177	4,896	22,073	18,879	6,616	25,495	18,145	6,364	24,509
Rutsiro	3,319	1,148	4,467	3,458	1,278	4,736	4,483	1,460	5,943	5,798	2,331	8,129	5,572	2,242	7,814
Rwamagana	5,677	1,500	7,177	6,113	1,655	7,768	8,915	2,336	11,251	10,521	3,374	13,895	10,112	3,245	13,357
Total	670,586	176,321	846,907	723,189	203,672	926,861	926,401	260,449	1,186,850	965,231	301,081	1,266,312	927,685	289,595	1,217,280

Source: RSSB

Table 12.2.5: Pension Amount by categories and by sex

Year	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
<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	31,894,450,561.00
Female	6,032,201,458	7,696,732,115	8,105,606,614	9,309,467,146	11,332,095,152	12,481,949,439.00
Total	20,800,694,682	26,574,529,639	28,775,178,000	33,327,253,534	40,288,385,220	44,376,400,000
<i>Occupational hazards benefits by sex</i>						
Male	425,287,641	621,425,666	688,755,126	662,107,996	580,028,610	854,541,324
Female	311,341,499	397,662,120	467,219,874	720,305,621	423,586,170	624,058,676
Total	736,629,140	1,019,087,786	1,155,975,000	1,382,413,616	1,003,614,780	1,478,600,000
<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	26,832,840,000
Female	10,546,782,903	12,296,593,296	11,806,774,778	14,128,714,977	17,254,640,000	23,795,160,000
Total	22,230,013,298	25,918,181,403	24,885,764,952	29,103,775,835	36,712,000,000	50,628,000,000
General Total	43,767,337,120	53,511,798,828	54,816,917,952	63,813,442,985	78,004,000,000	96,483,000,000

Table 12.2.6: Total Contributions by district

Districts	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Bugesera	705,104,135	702,936,647	1,164,256,163	913,726,417	1,150,109,597
Burera	569,009,906	581,072,906	577,061,928	989,334,920	1,088,543,960
Gakenke	638,774,584	654,341,211	657,066,961	1,166,288,930	1,210,652,423
Gasabo	33,806,936,774	38,042,873,073	40,767,518,252	44,504,591,169	54,484,747,215
Gatsibo	659,360,639	624,958,703	695,657,143	1,015,373,879	1,127,255,179
Gicumbi	935,623,355	960,702,112	1,134,392,945	1,225,523,314	1,513,077,207
Gisagara	650,856,080	768,831,923	1,037,463,723	1,036,629,321	1,045,991,763
Huye	1,387,771,102	1,427,710,286	1,599,302,316	1,613,179,477	2,755,982,382
Kamonyi	608,177,626	531,771,461	736,701,857	927,413,858	1,021,382,259
Karongi	1,393,788,089	1,796,269,776	2,275,323,962	2,373,451,866	2,239,920,241
Kayonza	1,090,268,274	1,277,262,931	1,356,198,587	1,415,254,397	1,693,319,936
Kicukiro	12,279,179,122	12,616,866,909	12,591,456,801	13,535,394,468	16,691,780,502
Kirehe	524,213,594	499,085,863	671,303,400	1,020,237,861	1,046,336,238
Muhanga	995,493,557	1,092,570,324	1,136,815,262	1,508,622,809	1,774,304,165
Musanze	1,284,256,393	1,448,598,027	1,560,082,021	2,016,278,637	2,285,762,839
Ngoma	680,117,161	776,132,712	874,999,606	917,861,323	1,177,205,470
Ngororero	535,086,615	618,916,914	739,942,742	784,704,356	1,016,359,582
Nyabihu	720,693,156	696,872,776	855,940,695	992,448,966	1,155,080,552
Nyagatare	583,080,689	720,045,902	769,036,738	856,449,950	1,064,980,473
Nyamagabe	904,590,762	901,873,583	1,212,385,814	1,064,004,664	1,346,940,823
Nyamasheke	827,302,388	756,680,023	1,164,195,585	1,426,863,840	1,614,963,190

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Districts	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Nyanza	669,726,175	608,752,975	926,695,237	921,780,692	1,114,613,915
Nyarugenge	25,655,373,603	27,700,698,720	27,492,727,646	34,583,159,381	43,105,575,781
Nyaruguru	622,984,290	803,200,604	881,336,411	939,954,158	1,098,362,479
Rubavu	1,197,809,810	1,069,109,005	1,022,964,140	1,562,797,568	1,967,010,709
Ruhango	579,716,757	642,461,846	589,121,225	637,220,832	899,883,999
Rulindo	1,099,142,232	1,177,274,816	973,553,018	1,784,454,004	2,083,268,773
Rusizi	1,384,212,248	1,588,297,636	1,541,857,512	2,036,065,037	2,303,132,604
Rutsiro	518,739,826	489,516,988	691,722,202	754,509,662	883,715,286
Rwamagana	863,600,318	1,051,609,527	1,141,607,810	1,234,424,243	1,397,740,458
Total	94,370,989,259	102,627,296,178	108,838,687,698	125,758,000,000	153,358,000,000

Source: RSSB

Table 12.2.7: Employers contribution by district and by categories

Districts	2020-2021			2021-2022			2022-2023		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
Bugesera	381,559,620	331,513,868	713,073,488	302,892,271	268,186,740	571,079,010	381,251,216	337,567,282	718,818,498
Burera	262,105,862	91,328,008	353,433,870	533,301,099	85,033,226	618,334,325	586,779,743	93,560,232	680,339,975
Gakenke	306,756,404	95,678,253	402,434,657	622,796,735	106,133,846	728,930,581	646,486,781	110,170,983	756,657,764
Gasabo	9,595,715,908	15,373,219,064	24,968,934,972	10,192,037,082	17,623,332,399	27,815,369,481	12,477,601,735	21,575,365,274	34,052,967,009
Gatsibo	340,313,230	85,756,806	426,070,036	556,579,820	78,028,854	634,608,675	617,907,845	86,626,642	704,534,487
Gicumbi	514,728,370	180,054,754	694,783,124	580,975,884	184,976,188	765,952,071	717,294,691	228,378,563	945,673,254
Gisagara	390,414,698	245,002,058	635,416,756	496,820,064	151,073,261	647,893,325	501,307,154	152,437,698	653,744,852
Huye	632,229,620	347,297,151	979,526,771	731,390,045	276,847,128	1,008,237,173	1,249,518,797	472,970,192	1,722,488,989
Kamonyi	279,616,870	171,591,876	451,208,746	406,211,897	173,421,765	579,633,661	447,370,525	190,993,387	638,363,912
Karongi	565,683,050	827,887,578	1,393,570,628	598,825,706	884,581,710	1,483,407,416	565,135,464	834,814,687	1,399,950,151
Kayonza	443,407,330	387,225,384	830,632,714	444,576,755	439,957,243	884,533,998	531,926,051	526,398,909	1,058,324,960
Kicukiro	2,599,641,839	5,112,264,099	7,711,905,938	3,310,294,883	5,149,326,659	8,459,621,542	4,082,239,030	6,350,123,784	10,432,362,814
Kirehe	332,254,826	78,899,241	411,154,067	550,872,718	86,775,945	637,648,663	564,964,416	88,995,733	653,960,149
Muhanga	339,258,903	357,007,820	696,266,723	550,042,180	392,847,076	942,889,255	646,909,304	462,030,799	1,108,940,103
Musanze	395,329,637	560,175,829	955,505,466	530,078,303	730,095,846	1,260,174,148	600,925,519	827,676,256	1,428,601,774
Ngoma	424,545,725	111,366,422	535,912,147	474,138,718	99,524,609	573,663,327	608,107,869	127,645,550	735,753,419
Ngororero	404,940,342	48,253,352	453,193,694	447,515,120	42,925,102	490,440,223	579,627,572	55,597,167	635,224,739
Nyabihu	308,720,776	215,518,335	524,239,111	395,266,090	225,014,514	620,280,604	460,037,936	261,887,409	721,925,345
Nyagatare	329,323,329	141,689,603	471,012,932	408,171,654	127,109,565	535,281,219	507,554,284	158,058,512	665,612,796
Nyamagabe	492,402,694	250,148,824	742,551,518	439,572,412	225,430,502	665,002,915	556,461,872	285,376,142	841,838,014
Nyamasheke	468,125,839	244,910,546	713,036,385	627,084,168	264,705,732	891,789,900	709,750,868	299,601,126	1,009,351,994
Nyanza	477,419,355	90,154,883	567,574,238	475,698,672	100,414,261	576,112,933	575,213,132	121,420,565	696,633,697
Nyarugenge	3,612,745,094	13,328,313,861	16,941,058,955	5,789,670,953	15,824,803,661	21,614,474,613	7,216,434,370	19,724,550,493	26,940,984,863
Nyaruguru	377,980,941	161,812,319	539,793,260	410,198,455	177,272,894	587,471,349	479,328,261	207,148,289	686,476,549
Rubavu	273,972,099	352,564,080	626,536,179	593,958,572	382,789,908	976,748,480	747,584,265	481,797,428	1,229,381,693
Ruhango	257,727,803	103,092,040	360,819,843	305,027,224	93,235,796	398,263,020	430,759,800	131,667,698	562,427,499
Rulindo	254,267,263	342,006,022	596,273,285	560,924,030	554,359,722	1,115,283,752	654,853,256	647,189,727	1,302,042,983
Rusizi	284,911,794	659,431,684	944,343,478	605,742,307	666,798,341	1,272,540,648	685,196,608	754,261,270	1,439,457,878
Rutsiro	358,083,666	65,576,331	423,659,997	399,281,601	72,286,938	471,568,539	467,656,376	84,665,677	552,322,054
Rwamagana	460,835,630	238,366,392	699,202,022	480,645,390	290,869,762	771,515,152	544,235,510	329,352,276	873,587,786
Total	26,165,018,515	40,598,106,484	66,763,124,999	32,820,590,808	45,778,159,192	78,598,750,000	39,840,420,250	56,008,329,750	95,848,750,000

Source: RSS

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

District	2019-2020			2020-2021			2021-2022			2022-2023		
	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total
Bugesera	41	311	352	32	314	346	32	314	346	32	364	396
Burera	71	147	218	62	160	222	62	160	222	62	185	247
Gakenke	84	128	212	80	123	203	80	123	203	80	143	223
Gasabo	142	3206	3,348	149	3347	3,496	149	3347	3,496	145	3878	4,023
Gatsibo	86	191	278	78	191	269	78	191	269	78	221	299
Gicumbi	86	209	295	78	211	289	78	211	289	78	245	323
Gisagara	45	151	197	43	141	184	43	141	184	43	163	206
Huye	85	453	538	93	452	545	93	452	545	92	524	616
Kamonyi	58	191	250	62	196	258	62	196	258	62	227	289
Karongi	158	252	410	153	237	390	153	237	390	150	275	425
Kayonza	51	237	287	44	247	291	44	247	291	44	286	330
Kicukiro	45	1617	1,662	45	1687	1,732	45	1687	1,732	45	1956	2,001
Kirehe	52	204	256	57	210	267	57	210	267	57	243	300
Muhanga	72	343	415	67	334	401	67	334	401	67	387	454
Musanze	64	530	593	60	546	606	60	546	606	60	633	693
Ngoma	35	227	262	36	239	275	36	239	275	36	277	313
Ngororero	67	113	180	64	125	189	64	125	189	64	145	209
Nyabihu	54	88	142	54	97	151	54	97	151	54	112	166
Nyagatare	77	245	322	79	248	327	79	248	327	79	287	366
Nyamagabe	75	222	296	73	227	300	73	227	300	73	263	336
Nyamasheke	90	175	265	80	192	272	80	192	272	80	222	302
Nyanza	82	173	255	85	172	257	85	172	257	84	199	283
Nyarugenge	83	3644	3,727	76	3693	3,769	76	3693	3,769	76	4280	4,356
Nyaruguru	89	143	231	74	151	225	74	151	225	74	175	249
Rubavu	107	398	505	115	402	517	115	402	517	112	466	578
Ruhango	55	163	218	55	165	220	55	165	220	55	191	246
Rulindo	69	142	211	78	162	240	78	162	240	78	188	266
Rusizi	61	339	400	58	337	395	58	337	395	58	391	449
Rutsiro	116	124	240	114	129	243	114	129	243	113	149	262
Rwamagana	63	246	309	59	240	299	59	240	299	59	278	337
Total	2,263	14,611	16,874	2,203	14,975	17,178	2,203	14,975	17,178	2,190	17,353	19,543

Source: RSSB

Table 12.2.9: Registrations to Mutuelles de Sante statistics by District

District	2019-2020	2020-2021	2021-2022	2022-2023
Bugesera	325,885	353,982	420,171	443,626
Burera	336,783	360,364	358,683	380,521
Gakenke	347,434	308,956	368,896	379,379
Gasabo	403,709	333,593	451,217	498,608
Gatsibo	391,632	327,043	447,969	458,708
Gicumbi	383,339	401,647	422,294	444,720
Gisagara	344,418	374,452	378,114	389,255
Huye	280,023	315,117	305,547	322,798
Kamonyi	347,611	356,344	375,277	400,148
Karongi	282,583	411,455	323,633	347,945
Kayonza	299,491	348,966	354,741	380,098
Kicukiro	184,719	332,595	211,317	243,366
Kirehe	318,233	299,112	369,289	395,827
Muhanga	284,663	296,143	316,155	324,976
Musanze	331,306	309,451	347,206	375,593
Ngoma	289,503	374,897	334,397	356,556
Ngororero	300,692	341,117	350,894	383,848
Nyabihu	244,118	399,784	284,177	300,125
Nyagatare	435,762	273,231	507,982	544,423
Nyamagabe	292,667	393,720	333,815	354,007
Nyamasheke	389,047	333,182	423,214	460,935
Nyanza	266,339	320,295	296,737	313,768
Nyarugenge	196,100	299,963	219,053	239,613
Nyaruguru	283,864	345,545	321,214	335,788
Rubavu	328,060	416,508	384,992	406,524
Ruhango	286,717	457,544	329,376	346,161
Rulindo	286,324	221,037	308,867	332,097
Rusizi	357,130	486,092	408,747	460,774
Rutsiro	271,864	303,955	323,948	350,915
Rwamagana	271,526	215,545	330,278	353,972
Prisoners	67,763	74291	96,209	96,209
Totals	9,071,514	10,385,926	10,704,409	11,421,283

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	2021Q1	2021Q2	2021Q3	2021Q4	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2
Exports	161.83	241.48	263.42	310.51	280.67	331.32	342.69	373.39	423.89	484.64
Imports	759.38	948.95	990.42	1060.28	1055.38	1257.72	1500.79	1493.34	1466.90	1548.80
Re-Exports	107.52	113.33	114.81	127.19	150.46	178.23	187.76	154.39	156.23	164.23
Total Trade	1028.73	1303.76	1368.64	1497.99	1486.51	1767.28	2031.24	2021.12	2047.02	2197.67
Trade Balance	-490.03	-594.14	-612.20	-622.57	-624.26	-748.17	-970.34	-965.56	-886.78	-899.93

Source: NISR

Table 13.1.2: Products exported by Rwanda in the year 2022-2023Q2 (US \$ millions)

Year and Period		2021Q2	2021Q3	2021Q4	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2
Sit Section	Commodity Description/ Total Estimates	241.48	263.42	310.51	280.67	331.32	342.69	373.39	423.89	484.64
0	Food and live animals	81.71	83.61	109.02	73.71	69.25	95.83	135.52	128.10	74.26
1	Beverages and tobacco	0.12	0.20	0.14	0.09	0.05	0.54	0.30	0.24	0.34
2	Crude materials, inedible, except fuels	38.95	43.64	50.72	50.92	58.06	49.99	54.95	59.68	58.86
3	Mineral fuels, lubricants and related materials	0.17	0.09	0.18	0.23	0.17	0.24	0.22	0.74	0.60
4	Animals and vegetable oils, fats & waxes	0.33	0.46	1.25	0.90	0.56	2.46	2.46	0.72	2.41
5	Chemicals & related products, n.e.s.	3.83	2.72	2.09	3.05	4.59	2.81	4.18	4.40	3.58
6	Manufactured goods classified chiefly by material	13.62	19.65	18.16	25.27	28.04	34.15	26.67	29.52	28.76
7	Machinery and transport equipment	4.95	4.46	3.85	4.66	2.67	3.79	4.69	5.36	4.64
8	Miscellaneous manufactured articles	4.33	6.10	8.41	5.33	7.76	8.26	9.95	4.86	8.50
9	Other commodities & transactions, n.e.s	93.47	102.51	116.74	116.50	160.19	144.61	134.45	190.28	302.69

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

Year and Period		2021Q2	2021Q3	2021Q4	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2
SitcSection	Commodity Description/ Total Estimates	948.95	990.42	1060.28	1055.38	1257.72	1500.79	1493.34	1466.90	1548.80
0	Food and live animals	134.28	133.45	139.44	134.54	186.66	196.10	311.28	264.57	229.09
1	Beverages and tobacco	10.65	11.79	14.31	17.32	19.23	24.56	24.19	27.69	25.19
2	Crude materials, inedible, except fuels	20.45	31.07	28.80	30.09	39.83	29.12	31.57	39.17	32.66
3	Mineral fuels, lubricants and related materials	104.32	117.64	130.37	147.49	167.27	265.67	204.88	190.75	161.56
4	Animals and vegetable oils, fats & waxes	36.47	47.73	64.15	53.85	47.97	58.58	62.37	63.15	53.70
5	Chemicals & related products, n.e.s.	113.03	128.95	121.89	115.79	146.51	160.08	153.00	138.12	136.43
6	Manufactured goods classified chiefly by material	163.53	168.09	185.23	178.27	201.57	220.84	251.53	196.77	206.62
7	Machinery and transport equipment	195.89	196.29	183.72	182.64	194.81	249.91	282.28	253.08	307.48
8	Miscellaneous manufactured articles	87.49	75.18	97.11	76.93	91.89	141.49	96.72	85.49	87.10
9	Other commodities & transactions, n.e.s	95.33	98.51	114.65	118.45	161.97	154.45	75.51	208.11	308.96

Source: NISR

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

Year and Period	2021Q2	2021Q3	2021Q4	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2
Total Estimates	114.99	114.81	129.39	150.46	178.23	200.30	154.39	156.23	164.23
Congo, The DR	110.99	110.81	122.15	144.07	154.02	185.74	144.36	145.44	152.97
United Arab Emirates	0.56	0.86	0.78	1.33	0.82	2.43	1.52	1.60	2.48
Burundi	0.03	0.00	0.00	0.00	0.10	0.22	0.47	2.24	2.19
Ethiopia	1.05	1.16	1.37	1.63	1.59	3.99	3.33	2.50	1.55
Uganda	0.52	1.09	0.71	0.38	1.97	1.33	1.25	1.88	1.23
Qatar	0.06	0.03	0.04	0.07	0.16	0.24	0.09	0.01	1.19
United Kingdom	0.46	0.61	0.94	0.31	0.14	0.13	0.13	0.00	0.59
Zambia	0.05	0.19	0.11	0.37	0.08	0.09	0.63	0.63	0.43
Turkey	0.08	0.05	0.36	0.28	0.24	0.38	0.32	0.36	0.34
Spain	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31
South Sudan	0.18	0.11	0.31	0.06	0.03	0.19	0.41	0.19	0.24
Greece	0.00	0.00	0.00	0.12	0.27	0.33	0.18	0.07	0.14
United States	0.08	0.13	0.04	0.54	0.48	0.29	0.40	0.23	0.09
France	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.21	0.07
Kenya	0.04	0.01	0.01	0.11	0.06	2.39	0.21	0.21	0.07
Belgium	0.05	0.06	0.12	0.09	0.28	0.20	0.18	0.14	0.07
Malaysia	0.00	0.00	0.00	0.00	0.00	0.05	0.03	0.02	0.04
Germany	0.11	0.01	0.12	0.02	0.04	0.11	0.07	0.11	0.04
Tanzania, United Republic Of	0.31	1.01	2.01	1.17	1.07	1.78	0.12	0.06	0.03
Canada	0.00	0.01	0.01	0.06	0.00	0.01	0.00	0.06	0.03

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	2021Q2	2021Q3	2021Q4	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2
Total Estimates	241.49	263.45	310.56	280.67	331.55	341.04	373.39	423.89	484.64
United Arab Emirates	112.30	123.02	135.97	139.09	188.38	163.99	92.47	211.51	321.94
Congo, The DR	25.94	33.95	34.00	35.45	35.82	40.62	43.36	44.32	38.12
China	4.37	6.29	4.29	4.16	6.20	7.95	17.80	21.69	19.76
Hong Kong	7.93	9.12	6.67	6.45	11.63	10.61	10.72	10.60	13.17
Uganda	2.25	7.77	11.05	3.14	5.07	8.09	2.94	12.24	9.34
United Kingdom	6.73	10.71	17.34	8.33	7.73	15.61	17.55	15.86	8.56
Congo	2.19	2.55	1.89	3.15	4.31	6.09	6.17	6.78	7.03
Switzerland	4.36	4.54	14.05	1.77	1.61	3.48	16.49	14.02	4.78
South Sudan	0.23	1.89	2.81	5.41	1.87	7.96	5.91	13.44	4.64
Pakistan	9.71	9.39	9.44	11.50	10.72	8.72	7.20	9.82	4.55
Belgium	1.52	1.81	3.73	3.07	1.43	5.40	7.23	3.98	4.07
Netherlands	2.59	2.55	3.55	4.23	1.02	3.59	6.76	8.81	3.75
Burundi	0.29	0.01	0.01	0.02	1.00	0.70	1.41	2.27	3.72
India	2.68	2.64	1.88	2.83	2.74	3.82	61.65	4.13	3.68
Luxembourg	2.13	3.32	5.28	4.73	2.26	2.30	1.20	2.11	3.62
Kazakhstan	2.75	1.69	2.12	1.65	1.84	1.21	1.77	2.92	3.28
Egypt	2.65	2.05	3.72	5.29	4.00	2.84	2.80	4.08	3.10
Turkey	0.00	0.18	0.74	-	1.95	1.70	2.94	0.80	2.67
United States	9.66	7.97	9.19	3.46	4.00	5.32	7.56	2.12	2.45
Germany	1.46	2.38	6.14	2.88	2.11	1.98	5.45	5.29	2.43

Source: NISR

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

Partner	Flow \ Period	2021Q1	2021Q2	2021Q3	2021Q4	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2
CEPGL	Export	24.49	26.23	33.96	34.01	35.18	36.71	41.52	44.56	46.58	41.84
	Import	3.39	4.18	3.93	7.10	10.11	11.38	7.86	7.17	4.39	6.28
	Re-export	105.72	111.02	110.81	122.12	143.88	170.62	172.59	144.63	147.68	155.15
	Total Trade	133.60	141.42	148.71	163.23	189.17	218.70	221.97	196.36	198.66	203.28
COMESA	Export	37.11	49.80	55.32	59.69	50.61	54.15	68.05	64.87	65.75	58.51
	Import	89.84	106.98	126.61	122.03	143.77	194.37	218.18	214.50	236.17	195.19
	Re-export	107.19	112.91	113.60	124.60	146.36	174.33	180.46	150.07	152.91	158.46
	Total Trade	234.15	269.70	295.52	306.32	340.74	422.85	466.69	429.43	454.83	412.16
COMMON WEALTH	Export	35.46	35.59	47.77	65.95	47.19	44.63	48.98	97.03	47.99	31.99
	Import	289.60	397.84	414.87	415.84	434.70	563.09	563.25	541.32	685.72	728.92
	Re-export	0.73	1.40	3.29	3.87	2.39	3.33	6.81	2.40	2.92	2.48
	Total Trade	325.79	434.83	465.92	485.65	484.27	611.05	619.04	640.75	736.64	763.39
ECOWAS	Export	0.2	2.3	0.5	0.6	0.85	1.91	0.10	1.05	0.35	0.60
	Import	10.0	8.2	1.2	8.4	1.54	18.35	34.80	6.49	25.90	53.28
	Re-export	0.00	0.00	0.0	0.00	0.00	0.01	0.01	0.01	0.00	0.00
	Total Trade	10.26	10.52	1.77	8.97	2.38	20.27	34.91	7.56	26.25	53.88
SADC	Export	26.37	28.24	35.72	37.90	38.04	38.17	43.89	44.77	46.54	39.81
	Import	133.45	173.80	213.63	225.00	207.52	224.32	239.67	213.11	288.03	235.47
	Re-export	105.78	111.37	112.36	124.30	145.41	171.66	175.13	144.92	146.14	153.46
	Total Trade	265.61	313.41	361.71	387.20	390.97	434.14	458.69	402.81	480.70	428.74
EU	Export	11.01	10.50	13.65	22.53	20.42	11.78	20.51	29.88	32.86	19.54
	Import	85.19	89.32	104.24	102.56	80.54	91.71	133.81	122.50	129.09	129.13
	Re-export	0.16	0.19	0.07	0.25	0.24	0.61	0.67	0.55	0.52	0.65
	Total Trade	96.35	100.01	117.97	125.34	101.19	104.10	154.99	152.92	162.48	149.32

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	Singapour	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
Singapour	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 Expo2016 (Feb)	2nd MIR Expo2016 (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

Type of crime	2019	2020	2021	2022
Theft	19,955	20,798	19,398	26,641
Assault and battery	15,149	22,472	22,625	23,367
Narcotic drugs	6,424	5,827	5,140	4,849
Child defilement	3,804	4,806	5,270	4,657
Use of threats	2,660	3,782	4,744	5,377
Fraud	1,619	2,174	2,434	2,844
Harassment of spouse	2,120	2,693	3,599	3,822
Breach of trust	1,728	2,292	3,271	4,723
Forged document	1,328	1,357	1,112	1,205
Damaging or plundering of trees,crops	1,182	1,936	1,864	1,933
TOTAL	55,969	68,137	69,457	79,418

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
	Special 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
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
2022	A	60	3,270	3,330
	A1	-	-	-
	B	1,025	6,780	7,805
	B1	-	2	2
	C	3	1,234	1,237
	D	7	-	7
	D1	1	103	104
	E	1	298	299
	F	50	799	849
	Total	1,147	12,486	13,633

Source: Rwanda National Police

Table 14.2.5: Vehicle inspection in Rwanda 2021

Year	Month	Inspectionsdone	Numberof 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
2022	January	13,749	13,749
	February	10,135	10,135
	March	12,933	12,933
	April	12,787	12,787
	May	15,080	15,080
	June	14,305	14,305
	July	14,370	14,370
	August	14,957	14,957
	September	18,029	18,029
	October	17,398	17,398
	November	18,882	18,882
	December	20,024	20,024
	Total		182,649	182,649

Source: Rwanda National Police Table

14.2.6: Road's accidents

Accidents	Accidents	2018	2019	2020	2021	2022
	Fatal accidents	597	673	675	621	676
	Serious injuryaccidents	885	911	710	471	110
	Minor injury accidents	1887	1485	1326	3688	5186
	Property damage accidents	2242	1584	1492	3859	4362
	Total	5611	4653	4203	8639	10,334

Source: Rwanda National Police

Table 14.2.7: Fire Accidental		Table 14.2.8 Death's rate due to road traffic injuries				
Year	Fire incident		Total death	Male	Female	Rate due to road accidents
2015	122	2015				
2016	201	2016				
2017	149	2017				
2018	116	2018				
2019	126	2019	739			5.7
2020	97	2020	687			5.3
2021	123	2021	655			4.7
2022	238	2022	729	632	97	5.5
TOTAL	1172		2810			5.3

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
Kayanza	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
Gisagara	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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