



Republic  
of Rwanda



# RWANDA

## Statistical Year Book

### 2024



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## Foreword

Timely and updated statistics are vital for the planning, implementation, monitoring, and evaluation of development programs at national, regional, and global levels, such as the National Strategy for Transformation (NST2), Vision 2050, Sector Strategic Plans, and the Sustainable Development Goals (SDGs).

To meet the growing demand for high-quality data, the National Institute of Statistics of Rwanda (NISR) collaborates closely with other members of the National Statistical System to produce reliable and timely statistics. These data are derived from various sources, including administrative records, censuses, and surveys.

In this context, the Annual Statistical Yearbook (SYB) is published each year to provide a comprehensive compilation of updated statistical information from multiple sectors and sources. The 2024 Statistical Yearbook covers a broad spectrum of topics, including household living conditions, health, demography, labor 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, and population, among others.

This Statistical Yearbook 2024 serves as a critical resource for policymakers, researchers, and stakeholders, offering evidence-based information to support informed decision-making and policy development.

We extend our gratitude to both public and private institutions for their invaluable contributions to the production of this report.

MURENZI Ivan  
Director General

## Acknowledgment

The cooperation of numerous contributors to this edition is gratefully acknowledged. The source notes below each table credit the various government agencies, private sector institutions, and other partners that collaborated in providing the information used to compile the Statistical Yearbook.

# 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
<b>Demography</b>							
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	
<b>Education</b>							
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	
<b>Housing</b>							
8	Percentage of households Living in Umuodugudu	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 EICV2	2010/11 EICV3	2013/14 EICV4	2016/17 EICV5	2019/20 RHHS	2022 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
<b>Health</b>							
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
<b>Economic Activities</b>							
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	
<b>Saving</b>							
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 (DHS-I)	2000 (DHS-II)	2005/06 (DHS-III)	2007/08 (IDHS)	2010/11 (DHS-IV)	2014/15 (DHS-V)	2019/20 (DHS-VI)
<b>Fertility</b>							
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
<b>Family planning</b>							
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
<b>Child Health</b>							
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
<b>Maternal health</b>							
Maternal mortality ratio	-	1,071	750	-	476	210	203
Assistance during delivery	25.00	26.00	30.00	45.20	69.00	91.00	94.00
Adolescent birth rate (%total live birth)	-		4.20	-	4.10		
Antenatal care coverage (at least one visit)	-	92.50	94.40	96.00	98.00	99.00	98.00
Antenatal care coverage (at 4 visit)	-	10.40	13.30	-	35.40	43.9	47.2
<b>Malaria</b>							
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	2019	2020	2021	2022	2023
Labour force participation rate (%)	53.4	56.4	54	56	59.3
Foodstuff production participation rate (outside LF) (%)	23.4	24.1	18	16.5	17.2
Proportion of labour force who completed at least secondary school education (%)	17.4	17.8	17.2	17.1	15.4
Employment to population ratio (%)	45.3	46.3	42.6	44.5	49
Percentage of employed population in market-oriented agriculture (%)	37.4	40.5	47.7	46.8	43.8
Percentage of employed population in industry (%)	18.7	20.4	17.2	17.3	16.7
Percentage of employed population in services	43.9	39.1	35.1	35.9	39.8
Number of off-farm main jobs (agriculture excluded))	2,023,095	-		1,913	2,238
Informal employment rate (%)	89.5	-	90.7	91.3	90.3
Proportion of informal employment in non-agriculture employment (%)	83.5	-	82	84.1	83.3
Median weekly hours actually worked	33	33	30	28	30
Median weekly hours usually worked	39.0	36	36	36	36
Supplied labour in hours during the reference week (in millions of hours)	106	111	95	107	122
Unemployment rate (%)	15.2	17.9	21.1	20.5	17.2
Unemployment rate among university graduates (%)	14.6	15.7	17.5	17.3	14.2
Unemployment rate among secondary school graduates (%)	23.9	24.9	27.7	32.4	23.1
Unemployment rate among females (%)	17.0	20.3	24.1	23.7	20.3
Unemployment rate among males (%)	13.8	15.9	18.5	17.9	14.5
Unemployment rate among TVET graduates (%)	15.4	-	20.3	18.9	16.7
Unemployment rate among general education graduates (%)	16.9	-	23.2	22.9	18.7
Unemployment rate among persons with disability (%)	14.3	-	21.1	16.4	18.9
Youth unemployment rate (%)	19.4	22.4	26.5	25.6	20.8
Time related underemployment rate (%)	27.1	-	31.2	31.7	29.4
Combined rate of labour underutilization (%)	55.7	-	58.9	57.6	54.4
Average monthly salary from paid employment (In Frw)	57,878	57,306	54,073	58,784	68,481
Average monthly salary in agriculture (In Frw)	20,384	20,813	21,215	22,532	28,257
Average monthly salary in industry (In Frw)	63,346	61,547	69,787	75,148	88,877
Average monthly salary in services (In Frw)	103,694	104,749	114,224	122,879	130,69 9
Proportion of TVET graduates who are employed	59.6	-	58.1	63.8	64.6
Proportion of General education graduates who are employed (%)	43.0	-	39.7	41.4	46.4
Share of women in non -agricultural paid employment (%)	32.5	-	31.1	31.9	37.7
Share of youth in non-agricultural paid employment (%)	49.6	-	54.7	44.2	45.9
Manufacturing employment as a proportion of total employment (%)	6.4	5.8	4.8	5.3	5.5
Proportion of permanent jobs in total paid employment	30.3	-	19.1	20.6	24.1
Proportion of daily jobs in the total paid employment	56.3	-	69.8	70.2	65.1

## CHAPTER II: GENDER

**Table 2.1: Women in higher positions compared to men**

Position	2019	2020	2021	2022	2023
Total Cabinet Members	26	27	28	30	31
Men in Cabinet	17	17	18	19	19
Women in Cabinet	9	10	10	11	12
% Women in Cabinet	34.62	37.04	35.71	36.67	38.71
% Men in Cabinet	65.38	62.96	64.29	63.33	61.29
Permanent Secretaries	28	27	27	26	27
Men Permanent Secretary	19	17	17	15	15
Women Permanent Secretaries	9	10	10	11	12
% Women Permanent Secretaries	32.1	37.04	37.04	42.3	44.4
% Men Permanent Secretaries	67.86	62.96	62.96	57.69	55.56
Heads of Public Institutions	41	40	39	38	37
Men Heads of Public Institutions	26	24	22	20	18
Women Heads of Public Institutions	15	16	17	18	19
% Women Heads of Public Institutions	36.59	40.00	43.59	47.37	51.35
% Men Heads of Public Institutions	63.41	60.00	56.41	52.63	48.65
Director Generals	34	35	35	36	36
Men Directors Generals	22	22	21	21	20
Women Director Generals	12	13	14	15	16
% Women Director Generals	35.29	37.14	40.00	41.67	44.44
% Men Director Generals	64.71	62.86	60.00	58.33	55.56
Directors of Units	72	70	69	68	65
Men Directors of Units	44	40	38	36	32
Women Directors of Units	28	30	31	32	33
% Women Directors of Units	39	43	45	47	51
% Men Directors of Units	61.11	57.14	55.07	52.94	49.23

Source: GMO

**Table 2.2: Representation of Men and Women in Decentralized Local Government**

POSITIONS	SEX	2016/2017		2021/2022		2022/2023	
Governors & Mayor	Male	3	60%	3	60%	3	60%
	Female	2	40%	2	40%	2	40%
Districts' Councils committee	Male	47	53.40%	44	54.30%	210	70.00%
	Female	41	46.60%	37	45.70%	90	30.00%
President of District Councils	Male	29	93.50%	17	37.00%	22	73.33%
	Female	2	6.50%	10	63.00%	8	26.67%
Districts Mayors	Male	26	83.90%	19	70.40%	22	73.33%
	Female	5	16.10%	8	29.60%	8	26.67%
Vice Mayors/Social Affairs (Districts and Cok)	Male	7	22.60%	6	22.20%	6	22%
	Female	24	77.40%	21	77.80%	21	78%
Vice Mayors/Economic Affairs	Male	28	90.30%	23	85.20%	23	85%
	Female	3	9.70%	4	14.80%	4	15%

District Executive Secretaries	Male	26	86.70%	3	11.10%	2	7.41%
	Female	3	10.00%	24	88.90%	24	88.89%
Sector executive secretaries	Male	350	84.30%	326	83.60%	310	74.52%
	Female	65	13.70%	64	16.40%	106	25.48%
Cell executive Secretaries	Male	1201	63.90%	1273	64.20%	1583	73.70%
	Female	679	36.10%	711	35.80%	565	26.30%
Village leaders	Male	44,798	60.60%	42,308	60.20%		
	Female	29,177	39.40%	27,997	39.80%		

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	2020				2021				2022				2023			
	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	Number of deliveries	Number of dystocic deliveries	Number of cesarean section	Cesarean % of total delivery
District Hospital	108,451		49,418	45.6	117,634		56,231	47.8	127,939		59,590	46.6	124,810		56,827	45.5
Provincial Hospital	8,778		3,836	43.7	10,077		4,781	47.4	11,816		5,399	45.7	11,383		4,814	42.3
Referral Hospital	18,796		9,926	52.8	21,001		11,068	52.7	23,680		12,227	51.6	23,340		12,270	52.6
Total	136,025		63,180	46.4	148,712		72,080	48.5	163,435		77,216	47.2	159,533		73,911	46.3

Source: RBC

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

Facility Type	2020				2021				2022				2023			
	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	Total births	Total deaths	Births < 2.5 kg	% low BW
Health Centers	174,085	1,402	7,783	4.5	176,383	1,377	7,807	4.4	179,699	1,293	8,300	4.6	160,980	1,080	7,374	4.6
District Hospitals	112,615	4,931	9,014	8.0	122,148	5,225	8,961	7.3	132,774	5,291	10,586	8.0	129,159	4,673	10,678	8.3
Provincial Hospitals	9,213	441	807	8.8	10,537	489	862	8.2	12,279	453	972	7.9	11,740	394	947	8.1
Referral Hospital	19,816	1,075	2,219	11.2	22,163	1,071	2,575	11.6	24,553	1,058	2,724	11.1	24,287	975	2,385	9.8
Total	315,729	7,849	19,823	6.3	331,231	8,162	20,205	6.1	349,305	8,095	22,582	6.5	326,166	7,122	21,384	6.6

Source: RBC

## 3. 2 HIV Prevalence

**Table 3.2.1: HIV prevalence rate by some characteristics in VCT**

Characteristics	2019	2020	2021	2022	2023
<b>By gender</b>					
Male	0.3%	0.4%	0.6%	0.8%	0.9%
Female	0.3%	0.5%	0.6%	0.7%	0.8%
Total	0.3%	0.4%	0.6%	0.7%	0.8%
<b>By age groups</b>					
<15	0.1%	0.2%	0.5%	1.4%	0.6%
15-24	0.3%	0.3%	0.4%	0.4%	0.4%
25+	0.4%	0.5%	0.8%	0.9%	1.1%
Total	0.3%	0.4%	0.6%	0.7%	0.8%
<b>By Provinces</b>					
East	0.3%	0.4%	0.6%	0.7%	0.9%
West	0.1%	0.3%	0.7%	0.5%	0.6%
North	0.1%	0.2%	0.4%	0.4%	0.6%
South	0.2%	0.3%	0.5%	0.7%	0.7%
Kigali City	1.3%	1.6%	1.4%	1.4%	1.2%
HIV prevalence (VCT)	0.3%	0.4%	0.6%	0.7%	0.8%

Source: RBC/ HIV-AIDS division

**Table 3.2.2: HIV prevalence rate among VCT**

	2020			2021			2022			2023		
	Tested	HIV+	% HIV+									
<b>Sex</b>												
Male	903,257	3,577	0.4	583,277	3,673	0.6	427,484	3,404	0.8	429,666	3,752	0.9
Female	1,192,557	5,702	0.5	931,845	5,749	0.6	745,526	5,103	0.7	681,934	5,518	0.8
Total	2,095,814	9,279	0.4	1,515,122	9,422	0.6	1,173,010	8,507	0.7	1,111,600	9,270	0.8
<b>Age group</b>												
<15	110,730	268	0.2	76,307	359	0.5	44,211	604	1.4	37,158	225	0.6
15-24	701,473	2,038	0.3	518,190	1,894	0.4	384,932	1,592	0.4	380,371	1,602	0.4
25+	1,283,611	6,973	0.5	920,625	7,169	0.8	743,867	6,613	0.9	694,071	7,443	1.1
Total	2,095,814	9,279	0.4	1,515,122	9,422	0.6	1,173,010	8,507	0.7	1,111,600	9,270	0.8
<b>Provinces</b>												
East	611,332	2,398	0.4	416,488	2,460	0.6	298,728	2,203	0.7	289,015	2,675	0.9
West	445,589	1,319	0.3	356,950	2,460	0.7	268,576	1,400	0.5	237,897	1,431	0.6
North	347,682	761	0.2	242,061	932	0.4	185,812	728	0.4	143,435	810	0.6
South	493,472	1,665	0.3	290,650	1,589	0.5	218,056	1,420	0.7	206,557	1,543	0.7
Kigali City	197,739	3,136	1.6	208,973	2,983	1.4	201,838	2,756	1.4	234,696	2,811	1.2
Total	2,095,814	9,279	0.4	1,515,122	9,422	0.6	1,173,010	8,507	0.7	1,111,600	9,270	0.8

Source: RBC/ HIV-AIDS division

**Table 3.2.3: HIV+ prevalence among pregnant women by province**

Province	2020			2021			2022			2023		
	Tested	HIV+	%HIV+									
East	90,566	417	0.46	103,681	621	0.60	103,118	476	0.46	95,572	429	0.45
West	73,616	214	0.29	80,747	223	0.28	83,855	312	0.37	73,956	178	0.24
North	48,636	103	0.21	55,953	129	0.23	57,369	120	0.21	52,356	101	0.19
South	71,852	238	0.33	76,813	262	0.34	79,848	201	0.25	72,597	192	0.26
Kigali City	42,214	342	0.81	47,706	390	0.8	49,428	311	0.63	48,076	241	0.50
Total	326,884	1,314	0.40	364,900	1,625	0.45	373,618	1,420	0.38	342,557	1,141	0.33

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	2019	2020	2021	2022	2023
Total women HIV+	1,831	5,747	6,531	7,686	5,862
HIV + women on ART	1,754	5,582	6,359	6,349	5,603
HIV + women on ART in %	95.8	97.1	97.4	82.6	95.6
HIV prevalence among pregnant women in PMTCT in %	0.5	2.0	1.8	1.7	1.5
HIV prevalence among partners in %	0.3	0.3	0.5	0.5	

Source: RBC/ HIV-AIDS division

**Table 3.2.5: Percentage of ARV (Anti-Retroviral) Distribution and Children on ARV**

ARV distribution	2019	2020	2021	2022	2023
Male in %	38	34.3	34.1	36.6	36.7
Female in %	62	65.7	65.9	63.4	63.3
Children on ARV					
Male in %	49	48.1	47.9	47.6	47.5
Female in %	51	51.9	52.1	52.4	52.5

Source: RBC/ HIV-AIDS division

**Table 3.2.6: Percentage of ARV (Anti-Retroviral) distribution by type of health facility**

ARV	2019	2020	2021	2022	2023
Health Center in %	82.4	85.0	85.6	83.5	83.9
Hospital in %	10.7	8.4	8.3	9.7	9.4
Referral Hospital in %	5.4	4.7	4.3	4.9	4.7
Dispensary in %	1.5	1.9	1.8	1.9	2.0

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		
2019	153,607	2,034	269,320	1,082	583	547
2020	131,341	796	182,834	416	595	519
2021	129,432	1,078	204,329	346	596	515
2022	94,258	940	97,112	900	604	522
2023	74,437	2,458	48,929	336	611	522

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 %
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
2020	< 15 years	110,730	5	268	0.2
	15-24	701,473	33	2,038	0.3
	>=25 year	1,283,611	61	6,973	0.5
	Total	2,095,814	100	9,279	0.4
2021	< 15 years	76,307	5	359	0.5
	15-24	518,190	34	1,894	0.4
	>=25 year	920,625	61	7,169	0.8
	Total	1,515,122	100	9,422	0.6
2022	< 15 years	44,211	4	604	1.4
	15-24	384,932	33	1,592	0.4
	>=25 year	743,867	63	6,613	0.9
	Total	1,173,010	100	8,507	0.7
2023	< 15 years	37,158	3	225	0.6
	15-24	380,371	34	1,602	0.4
	>=25 year	694,071	62	7,443	1.1
	Total	1,111,600	10	9,270	0.8

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	2019		2020		2021		2022		2023	
	New users in 2019	Continuing users at the end of Dec.2019	New users in 2020	Continuing users at the end of Dec.2020	New users in 2021	Continuing users at the end of Dec.2021	New users in 2022	Continuing users at the end of Dec.22	New users in 2023	Continuing users at the end of Dec.2023
Implant	158,522	571,510	211,055	676,775	178,643	734,679	200,328	765,944	226,002	816,444
Injectable: Depo-Provera, Norristerat)	111,272	631,249	119,704	606,697	153,357	632,040	193,169	661,503	219,517	652,083
Oral contraceptives (pills)	79,947	252,242	106,794	255,060	133,654	301,571	156,476	311,091	154,042	338,113
Natural FP (cycle beads and Auto observation)	7,038	21,972	4,633	23,355	3,777	22,980	4,322	24,725	5,839	25,457
IUD	34,790	34,790		38,021	38,021	42,490		40,271	42,490	47,571
Barriers (gel diaphram)										
Surgical Contraception (tubal ligation)	2,838	14,456	3,890	18,350	3,831	20,904	4,356	26,285	4,371	31,439
Condom (Male, Female)	16,024	40,909	16,858	34,889	18,446	34,684	23,226	35,953	33,477	45,970
Vasectomy	386	3,506	165	3,650	164	3817	264	4229	178	4311
Grand Total	410,817	1,570,634	463,099	1,656,797	529,893	1,793,165	582,141	1,870,001	685,916	1,961,388

Source: RBC

### 3. 4. Malaria

**Table 3.4.1: Malaria proportional Mortality**

Year	2019	2020	2021	2022	2023
Under 5 Deaths due to Malaria	35	40	15	20	9
Under 5 All Deaths	1,966	3,687	3,673	3,975	4,129
Above 5 Deaths due to Malaria	145	87	41	57	36
Above 5 Deaths	3,180	5,842	6,092	6,546	8,025
Under 5 Malaria proportional Mortality (%)	1.8	1.1	0.4	0.5	0.2
Above 5 malaria proportional Mortality (%)	4.6	1.5	0.7	0.9	0.4

Source: RBC/ Malaria unit

### 3. 5. Tuberculosis

**Table 3.5.1: Incidence of tuberculosis**

	2019	2020	2021	2022	2023
TB Presumptives/TB Presumptives	161,503	153,878	149,595	139,742	157,095
TB cases all forms	5,950	5,592	5,283	7,125	9,512
TB smear positive pulmonary/ TB New pulmonary bacteriologiacaly conformed	4,117	4,128	3,755	5,130	6,659
TB retreatment cases	96	78	52	132	182
TB Therapeutic success (New pulmonary bacteriologiacaly conformed)	86.7	89.2	87.7	89.1	87.3
TB failures rate (in %)	1.7	0.5	0.9	0.9	7.0
TB Death rate associated with tuberculosis (in %)	6.1	6.4	7.9	5.7	4.8
TB cases all forms tested for HIV	2,914	5,589	5,278	7,123	9,509
TB/HIV positive	603	1,078	843	961	1,198
MDR (multidrug resistant TB)	43	37	36	60	90

Source: RBC/ Tuberculosis unit

**Table 3.5.2: Community Health Workers (CHWs) participation in community DOTS**

Year		2019	2020	2021	2022	2023
<b>Number of Districts</b>						
TB Presumptives/TB Presumptives		161,503	153,878	149,595	139,742	157,095
Population Covered						
TB Presumptive cases	Total	161,503	153,878	149,595	139,742	157,095
	Detected by CHW	77,042	80,465	94,460	78,238	85,229
Number of positive presumptive cases	TOTAL	4,280	4,222	4,059	5,223	6,737
	Detected by CHW	1,206	1,168	1,454	2,082	3,063
% of presumptive referred by CHW	by CHW	48%	52%	63%	56%	54%
% of presumptive positive referred by CHW	by CHW	28%	28%	36%	40%	45%

Source: RBC/ Tuberculosis unit

### 3. 6. Nutrition

**Table 3.6.1: Growth monitoring for less than 5 years by community health workers**

	2019	2020	2021	2022	2023
Total frequency of U5 children screened for malnutrition by CHW	1,279,007	1,420,338	1,542,634	1,582,873	1,525,423
Frequency Moderate malnutrition (yellow)	3,905	2,618	2,086	2,362	3,849
Frequency Severe malnutrition (Red)	792	689	544	590	697
Frequency Normal (green)	1,272,754	1,415,382	1,538,791	1,575,623	1,519,760

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
2019	< 5 years	887		590		10	44
	≥ 5 years	427		313		4	21
	Total	1,314		903		14	65
2020	< 5 years	1453		1,012		22	70
	≥ 5 years	1266		1,175		6	53
	Total	2,719		2,187		28	123
2021	< 5 years	1488		1,002		12	20
	≥ 5 years	1158		898		3	66
	Total	2,646		1,900		15	86
2022	< 5 years	1873		1,129		21	21
	≥ 5 years	1400		960		7	97
	Total	3,273		2,089		28	118
2023	< 5 years	2166		1,256		15	21
	≥ 5 years	1766		1,279		5	130
	Total	3,932		2,535		20	151

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
2019	< 5 years	7,380	3212	7,125	396	178	171
	≥ 5 years	1,195	372	489	26	14	42
	Total	8,575	3,584	7,614	422	192	213
2020	< 5 years	10,315		10,318	489	272	155
	≥ 5 years	1,469		687	57	50	33
	Total	11,784	0	11,005	546	322	188
2021	< 5 years	9,716	1074	9,609	887	260	188
	≥ 5 years	1,847	427	1,717	94	23	35
	Total	11,563	1,501	11,326	981	283	223
2022	< 5 years	11,062	1466	9,751	665	287	159
	≥ 5 years	2,097	544	1,276	61	25	25
	Total	13,159	2,010	11,027	726	312	184
2023	< 5 years	15,830	1833	12,875	728	332	160
	≥ 5 years	3,235	472	1,495	113	47	32
	Total	19,065	2,305	14,370	841	379	192

Source: RBC

### 3.7. Gender Based Violence

**Table 3.7.1: Gender Based Violence**

Number of GBV Victims in District Hospitals	2019			2020			2021			2022			2023		
	Males	Females	Grand Total												
GBV victims with symptoms of physical violence (new cases)	1548	6800	8,348	2048	8212	10,260	2144	8133	10,277	2359	9176	11,535	2865	10009	12,874
GBV victims with symptoms of sexual violence (new cases)	153	10667	10,820	316	11422	11,738	383	10098	10,481	365	11385	11,750	349	11596	11,945
National	1,701	17,467	19,168	2,364	19,634	21,998	2,527	18,231	20,758	2,724	20,561	23,285	3,214	21,605	24,819

Source: RBC

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

	Health facility levels	2019	2020	2021	2022	2023
Targeted Population		12,374,398	12,663,117	12,955,736	13,252,274	13,498,799
Outpatient New case in consultation	Community-owned health facility	147,422	57,253	57,253	39,756	28,432
	Dispensary	857,661	101,707	101,707	100,094	92,700
	Medical Clinic	54,594	1,641,161	1,641,161	1,530,320	1,357,125
	Private Hospital	158,137	137,757	137,757	188,426	176,738
	Prison Clinic	12,169,332	216,142	216,142	218,258	236,970
	Health Center	745,081	11,310,708	11,310,708	11,483,042	11,029,028
	CHW-Home-based care	730,642	1,524,422	1,524,422	1,375,155	1,325,216
	District Hospital/Provincial Hospital	216,151	805,230	805,230	844,212	966,723
	Referral Hospitals	3,201,649	223,494	223,494	325,760	492,325
	Health Post	147,422	4,613,904	4,613,904	4,765,308	4,252,465
Grand total		18,280,669	18,424,034	20,631,778	20,870,331	19,957,722
Per Capita utilization rate		1.40	1.40	1.59	1.57	1.55

Source: R-HMIS database

### 3. 8. Morbidity

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

Health servicelevel	2020	% Change	2021	%change	2022	%change	2023	% change
Health Centers	11,213,774	-8%	11,310,708	1%	11,483,042	2%	11,029,028	-4%
District and Provincial Hospitals	732,894	0%	805,230	10%	844,212	5%	966,723	13%
CHW Home Based care	1,123,506	51%	1,524,422	36%	1,375,155	-10%	1,325,216	-4%
Referral Hospitals	207,591	-4%	223,494	8%	325,760	46%	492,325	34%
Privates	1,071,222	1%	1,880,625	76%	1,818,840	-3%	1,863,533	2%
Total	14,348,987	-4%	15,744,479	10%	15,847,009	1%	15,676,825	-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	2023	% Change
Health Centers	371	-46%	536	44%	808	51%	776	-4%
District and Provincial Hospitals	7815	-12%	8549	9%	9,090	6%	7,987	-14%
Referral Hospitals	2588	6%	4510	21%	4,943	10%	4,301	-15%
Total	10774	-11%	13595	14%	14,841	9%	13,064	-14%

Source: R-HMIS Database

**Table 3.9.2: Top ten causes of morbidity in child U5 in Health Centers, 2023**

Rank	Disease Group	2020		2021		2022		2023	
		Cases	%	Cases	%	Cases	%	Cases	%
1	ARI	543,595	26.3%	318,020	11.8%	372,906	16.4%	449,371	17.6%
2	Gastro-intestinal disease	191,297	9.3%	205,060	7.61%	220,265	9.7%	151,447	5.9%
3	Malaria	107,870	5.2%	31,927	1.2%	23,879	1.0%	30,165	1.2%
4	Eye infection	88,154	4.3%	88,188	3.3%	93,045	4.1%	115,166	4.5%
5	Intestinal parasites	166,570	8.1%	119,521	4.4%	122,528	5.4%	151,447	5.9%
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%			41,091	1.6%
8	Skin infections	221,626	10.7%	144,873	5.4%	147,107	6.5%	209,816	8.2%
9	Other diseases	469,234	22.7%	1,534,480	57.1%	1,035,170	45.5%	1,409,734	55.1%
	Total	2,065,684	100%	2,688,864	100.0%	2,276,934	100%	2,558,237	100%

Source: R-HMIS

**Table 3.9.3: Top causes of morbidity in health centers, 2023 (All Age groups)**

Cause of outpatient visit	2018	2019	2020	2021	2022	2023
Respiratory infections acute (ARI)	2,766,476	2,311,800	2,456,312	2,817,172	1,867,025	183,403
Malaria	1,946,220	1,070,641	489,536	217,577	189,756	131,815
Intestinal parasites	805,434	1,054,137	1,412,093	836,026	970,167	888,859
Respiratory infections acute other	2,657,724	2,138,514	2,147,182	2,375,975	2,402,884	2,191,867

Cause of outpatient visit	2018	2019	2020	2021	2022	2023
Physical trauma and fractures		308,949	738,977	395,641	915,411	1,200,199
Gastro-intestinal disease	485,777	446,932	479,142	419,726	417,683	423,407
Tooth and gum disease	648,425	610,162	951,099	586,587	558,551	630,269
Skin infections	483,973	572,512	526,099	353,316	519,128	516,814
Eye problems	301,167	307,029	385,156	558,523	624,252	652,086
Urinary tract infections	369,697	404,491	483,190	547,705	639,013	679,692
Pneumopathies	13,858	36,571	61,754	61,026	67,127	16,669
Diarrhea	190,523	145,300	133,784	147,993	395,176	194,904
Other causes of morbidity	131,123	191,420	317,099	836,841	3580834	3,199,109
Ear deseases	90,823	98,290	76,813	141,520	100,778	119,935
Total new cases OPD	14,788,887	12,144,278	11,150,191	10,295,628	11,501,888	11,029,028

Source: R-HMIS

**Table 3.9.4: Top causes of morbidity in Hospital 2023(All Age group)**

Diseases groups	Cases in 2018	Cases in 2019	Cases in 2020	Cases in 2021	Cases in 2022	Cases in 2023
Tooth and gum disease	175,605	168,443	175,211	147,553	344,763	218,132
Eye problems	108,576	116,906	109,363	110,973	214,583	186,820
Physical trauma and fractures	10,592	7,588	3,585	8,378	108,048	88,147
ARI	17,072	8,010	5,234	18,770	32,516	39,214
Gastro-intestinal disease	34,995	32,870	28,492	22,712	31,531	57,583
Gynecological problems	28988	26047	31135	23402	37,414	45,849
Urinary tract infections	20,515	18,688	19,342	14,961	20,901	25,449
Cardio vascular disease	26,600	27,101	30,956	20,606	39,947	30,212

Diseases groups	Cases in 2018	Cases in 2019	Cases in 2020	Cases in 2021	Cases in 2022	Cases in 2023
Skin infections	18,708	14,874	12,637	17,796	25,302	17,932
Obstetrical problems	36,873	19,376	6,502	4,353	6,910	9,968
Malaria	21,706	16,982	9,048	3,788	2,453	1,765
Hypertension	17,422	9,929	24,238	17,713	18,383	15,104
Neurological problems	8,293	8,161	6,481	3,436	6,633	8,237
Other diseases	631,765	581,537	351,947	93,143	207,259	212,343
Total	1,157,710	1,056,512	814,171	507,584	1,096,643	956,755

Source: R-HMIS

**Table 3.9.5: Top ten causes of death in health centers, District/Provincial and Referral Hospitals, 2023 (All Age group)**

Rank	Disease group	2020		2021		2022		2023	
		Cases	%	Cases	%	Cases	%	Cases	%
1	Neonatal illness	3996	48%	4259	44%	3363	41%	7233	55%
2	ARI	147	2%	388	4%	328	4%	725	6%
3	Cardio-vascular disease	-	-	-	-			591	5%
4	Malaria	145	2%	56	1%	67	1%	47	0%
5	Congenital anomalies	-	-	-	-			24	0%
6	Pneumopathies	435	5%	721	7%	585	7%	144	1%
7	Physical trauma and fractures	-	-	-	-			115	1%
8	Gynecological problems	1135	14%	1088	11%	590	7%	1594	12%
9	Asthma	-	-	-	-				
10	HIV/AIDS opportunistic infections	-	-	-	-				
	Other diseases	2339	28%	3147	33%	3357	40%	5281	40%
	Total	8333	100%	9659	100%	8290	100%	13,064	100%

Source: R-HMIS Database

**Table 3.9.6: Selected surgical interventions**

Surgery Type	2020		2021		2022		2023	
General Surgery	Number	%	Number	%	Number	%	Number	%
Adenomectomy	195	0.2%	170	0.2%	162	0.1%	207	0.2%
Appendectomy	361	0.3%	319	0.3%	197	0.2%	150	0.1%
Cataract	3028	2.8%	117	0.1%	4,779	4.3%	3,837	3.4%
Glaucoma	301	0.3%	472	0.4%	284	0.3%	331	0.3%
Hernioraphy	2456	2.3%	415	0.4%	2,072	1.9%	2,601	2.3%
Laparotomy	2372	2.2%	3253	3.0%	786	0.7%	828	0.7%
Laparotomy (EUP)	203	0.2%	238	0.2%	205	0.2%	890	0.8%
Thyroidectomy	264	0.2%	278	0.3%	257	0.2%	339	0.3%
Trachoma	43	0.0%	28	0.0%	33	0.0%	16	0.0%
Other general surgery	9850	9.2%	8937	8.3%	3,864	3.5%	5,386	4.8%
Total General Surgeries	19,073	17.8%	14227	13.2%	12,639	11.5%	14,585	13.1%
Gyneco-Obstetrical Surgery	Number	%	Number	%	Number	Percent	Number	Percent
Cesarean surgery with anesthesia	65329	61.0%	73677	68.2%	73,446	66.7%	70,090	62.9%
Hysterectomy	1138	1.1%	1152	1.1%	685	0.6%	886	0.8%
Other Laparotomies	533	0.5%	548	0.5%	1,154	1.0%	2,000	1.8%
Myomectomy	562	0.5%	645	0.6%	450	0.4%	764	0.7%
Fistula Repair	209	0.2%	199	0.2%	136	0.1%	111	0.1%
Biopsy Curettage	511	0.5%	315	0.3%	499	0.5%	789	0.7%
Other Gyneco-obstetrical surgery	1918	1.8%	1158	1.1%	1,675	1.5%	518	0.5%
Total Gyneco-Obstetrical Surgeries	70,200	65.5%	77,694	71.9%	78,045	70.9%	75,158	67.5%
Orthopedic Surgery	Number	%	Number	%	Number	Percent	Number	Percent
Amputations	157	0.1%	154	0.1%	145	0.1%	40	0.0%
Cleft lip or palette_surgery	102	0.1%	225	0.2%	129	0.1%	589	0.5%
Fracture without implant	1181	1.1%	1106	1.0%	846	0.8%	1,197	1.1%
Osteosynthesis	3745	3.5%	2914	2.7%	1,535	1.4%	518	0.5%
Trauma surgery	282	0.3%	306	0.3%	472	0.4%		
Other Ophthalmological surgery	2643	2.5%	2196	2.0%	2,528	2.3%	2,618	2.4%
Other Orthopedic surgery	9420	8.8%	8888	8.2%	13,378	12.1%	15,050	13.5%
Other plastic surgery	328	0.3%	387	0.4%	391	0.4%	1,592	1.4%
Total Orthopedic Surgeries	17,858	16.7%	16176	15.0%	19,424	17.6%	21,604	19.4%
Grand Total	107,131	100%	108097	100%	110,108	100.0%	111,347	100.0%

**Table 3.9.7: Radiology Exams**

Years	2020	% change	2021	% Change	2022	% Change	2023	% Change
Lungs	83,065	8.2%	81,166	-2.3%	91,849	13.2%	103,262	11.1%
Bones	140,285	4.0%	153,775	9.6%	170,159	10.7%	182,544	6.8%
Abdomen without preparation	9,966	18.8%	11,530	15.7%	14,353	24.5%	15,922	9.9%
Abdomen with dyes	1,336	135.6%	1,116	-16.5%	1,460	30.8%	392	-272.4%
Other Radiology	15,925	34.2%	16,817	5.6%	7,672	-54.4%	8,875	13.6%
Gastroscopy	6,266	-0.1%	6,727	7.4%	5,502	-18.2%	7,673	28.3%
Echography	263,488	10.9%	304,969	15.7%	307,377	0.8%	341,604	10.0%
ECG	9,944	5.2%	11,052	11.1%	5,964	-46.0%	12,549	52.5%
Other Medical Imagery	7,508	42.2%	9,570	27.5%	12,760	33.3%	11,200	-13.9%
Total Exams	537,783	9.5%	596,722	11.0%	617,096	3.4%	684,021	9.8%

Source: R-HMIS Database

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

District	2022-2023			2023-2024		
	Affiliates	Dependents	Total	Affiliates	Dependents	Total
Bugesera	6,197	9,752	15,949	4,184	13,555	17,739
Burera	4,657	10,285	14,942	4,560	12,429	16,989
Gakenke	5,233	9,769	15,002	3,771	12,071	15,842
Gasabo	27,649	45,519	73,168	10,983	42,928	53,911
Gatsibo	6,429	9,847	16,276	4,534	11,114	15,648
Gicumbi	6,207	10,669	16,876	5,125	14,158	19,283
Gisagara	4,875	7,673	12,548	3,832	11,266	15,098
Huye	5,609	10,440	16,049	8,070	14,785	22,855
Kamonyi	5,211	8,774	13,985	3,578	11,358	14,936
Karongi	6,300	9,852	16,152	4,434	13,856	18,290
Kayonza	5,243	8,404	13,647	3,546	10,715	14,261
Kicukiro	21,961	36,166	58,127	9,125	25,957	35,082
Kirehe	5,057	7,995	13,052	3,436	10,758	14,194
Muhanga	5,401	9,982	15,383	4,395	13,004	17,399
Musanze	6,785	12,894	19,679	4,988	15,699	20,687
Ngoma	5,018	8,398	13,416	790	12,410	13,200
Ngororero	4,531	9,056	13,587	3,821	10,328	14,149
Nyabihu	4,202	10,481	14,683	3,623	13,576	17,199
Nyagatare	6,364	8,736	15,100	4,276	13,340	17,616
Nyamagabe	5,583	9,926	15,509	4,842	13,666	18,508
Nyamasheke	6,269	11,859	18,128	5,629	16,349	21,978
Nyanza	4,866	8,221	13,087	3,636	11,250	14,886
Nyarugenge	26,823	44,050	70,873	99,632	55,309	154,941
Nyaruguru	4,674	8,842	13,516	3,893	11,391	15,284
Rubavu	5,561	10,903	16,464	4,248	14,959	19,207
Ruhango	4,533	8,227	12,760	4,028	10,613	14,641
Rulindo	5,557	9,363	14,920	3,922	12,005	15,927
Rusizi	6,210	11,941	18,151	5,184	16,835	22,019
Rutsiro	4,675	8,726	13,401	3,731	11,240	14,971
Rwamagana	5,443	8,562	14,005	3,567	11,537	15,104
Total	223,123	385,313	608,436	233,383	468,462	701,845

Source: RSSB

### 3. 10. Health Workers

**Table 3.10.1: Health workers in public sector**

Staff Category	2019	2020	2021	2022	2023
Doctors	1,492	1,518	1,614	1,223	1,447
Dentists	242	212	286	274	307
Pharmacists	100	91	79	81	55
Nurses	10,409	10,447	11,083	9,474	8872
Midwives	1,562	1,562	1,604	1,592	1,589
Mental Health	355	412	621	521	448
Anesthesia Practitioners	328	300	322	338	159
Laboratory Technician	1,879	1,652	1,827	1,875	1,869
Physiotherapists	174	143	157	141	156
Orthopedics	353	381	381	380	
Radiologists	132	121	133	167	159
Ophthalmologists	101	94	98	104	103
Public Health	105	94	94	113	
Nutritionists	186	221	281	342	308
Environmental Health Officers	492	446	485	520	417
Clinical Psychologists	-	101	140	149	167
Social Workers	-	108	664	726	584
Administrative and Support Staff	4,742	5487	5,078	4,629	4,810

Source: R-HMIS Database

**Table 3.10.2: Number of Health Facilities**

Year	2017	2018	2019	2020	2021	2022	2023
National Referral Hospitals	8	8	7	8	8	8	15
Provincial Hospital	4	4	4	4	4	4	3
District Hospitals	36	36	36	37	39	40	34
Health Centers	503	504	510	509	509	514	518
Prison Dispensaries	13	13	13	13	13	13	13
Health Posts	515	703	636	653	1220	1250	1282
Private Dispensaries	130	130	111	107	115	116	113
Private Clinics	128	128	131	118	129	187	232
Private Hospital	5	8	8	8	9	9	11
Community-owned health facility							
Total	1,342	1,534	1,456	1,457	2,046	2,141	2,221

**Table 3.10.3: Number of beds by public health facility type**

Facility Types	2018	2019	2020	2021	2022	2023
Health Center	11063	11192	11221	10738	10,959	10921
District Hospital	6141	6201	6404	6555	6,719	7054
Provincial hospital	761	774	784	770	763	767
Referral Hospitals	2181	2306	2527	2564	2,481	2622
Total	20,146	20,473	20,936	20,627	20,922	21,364

Source: R-HMIS Database

**Table 3.10.4: Availability of power in public health facilities**

		2021		2022		2023	
		Number of facilities	% of total	Number of facilities	% of total	Number of facilities	% of total
Primary Source	National grid	558	99.6%	569	99.8%	364	63.9%
	Generator	171	30.6%	179	31.5%	144	25.3%
	Solar panels	53	9.5%	56	9.8%	46	8.1%
	Biogaz	2	0.3%	2	0.3%	2	0.4%
	No electricity	16	2.8%	21	3.7%	7	1.2%
Secondary Source	Generator	330	59.0%	288	50.5%	190	33.3%
	Solar panels	76	13.6%	64	11.2%	53	9.3%
	Biogaz	5	0.9%	3	0.5%	4	0.7%

Source: R-HMIS Database

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

Sources of water in health facilities		2019	2020	2021	2022	2023
Piped water supply in facility		322	327	557	569	441
Piped water supply on facility grounds		89	92	131	147	173
Public tap stand pipe		93	94	102	76	130
Tube well Borehole		21	21	35	29	33
Protected well		63	63	71	79	92
Unprotected well borehole		9	9	12	7	17
Surface water river lake		18	18	30	15	31
Rain water tank		296	300	299	275	386
Water Truck		77	77	95	83	131
No regular water source		34	35	48	34	47

Source: R-HMIS Database

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

	2022						2023					
	Hospitals			Health centers			Hospitals			Health centers		
ICT equipment and accessories	Average Nb	Min	Average Nb	Average Nb	Min	Average Nb	Average Nb	Min	Max	Average Nb	Min	Max
Desktop	51	12	90	7	0	20	60	60	100	25	21	30
Laptop	27	4	81	4	0	20	35	30	60	7	6	10
Printer	12	0	34	2	0	8	17	15	20	2	1	4
Bar code scanner	1	0	6	0.3	0	2	1	0	3	0.2	0	1
bar code printer	0.4	0	4	0.2	0	4	1	0	2	0.2	0	1
Server	1.1	0	4	0.2	0	10	3	2	6	0.1	0	1

Source: R-HMIS Database

**Table 3.10.7: Internet access in health centers and hospitals**

Year	2022					2023				
	Hospitals (N=41)	%	HCs (N=509)	%	Hospitals (N=56)	%	HCs (N=514)	%		
Internet connection										
Wireless modem (MTN, Tigo, etc.)	56	100%	479	93%	56	100%	90	18%		
Wired/fixed line ADSL,	56	100%	56	11%	56	100%	3	1%		
Satellite (VSAT)	1	2%	3	1%	2	4%	40	8%		
Wireless (Wimax)	4	7%	74	14%	5	9%	130	25%		
No internet connection	1	2%	14	3%	0	0%	1	0%		

Source: R-HMIS Database

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

Transport type	2022					2023				
	Facilities	%	Average Nb	Min	Max	Facilities	%	Average Nb	Min	Max
Ambulances	Hospitals (N=56)	100%	1	1	1	Hospitals (N=56)	100%	4	1	6
	HCs (N=514)	23%	0.3	0	1	HCs (N=514)	10%	0.17	0	1
Facility owned cars	Hospitals (N=56)	91%	1.9	0	8	Hospitals (N=56)	81%	1.6	0	9
	HCs (N=514)	6%	0.09	0	3	HCs (N=514)	3%	0.054	0	1
Pickup truck for goods	Hospitals (N=56)	96%	2	0	4	Hospitals (N=56)	98%	1.6	1	4
	HCs (N=514)	2%	0.03	0	2	HCs (N=514)	2%	0.02	0	1
Motorcycles	Hospitals (N=56)	82%	1.8	0	7	Hospitals (N=56)	72%	1.3	0	6
	HCs (N=514)	89%	2.3	0	12	HCs (N=519)	97%	2.3	0	5
Bicycles	Hospitals (N=56)	2%	0.02	0	1	Hospitals (N=56)	4%	0.50	0	9
	HCs (N=514)	4%	0.8	0	6	HCs (N=514)	3%	0.059	0	6

**Table 3.10.9: Basic medical equipment in District Hospitals and Health Centers, 2023**

Type of Health Facility	Basic Medical equipment	None	%	1 to 5	%	More than 5	%
Referral, Provincial & District Hospitals (N=36)	Binocular/Microscope	0	0.0%	38	67.9%	18	32.1%
	Refrigerator	0	0.0%	44	78.6%	12	21.4%
	X-Ray	0	0.0%	56	100.0%	0	0.0%
	Electric Autoclave	0	0.0%	46	85.2%	10	14.8%
	Non-electric Autoclave	56	100.0%	0	0.0%	0	0.0%
	Anesthesia machine	0	0.0%	51	91.0%	5	9.0%
	Echograph	0	0.0%	44	78.6%	12	21.4%
	ECG_Electro_Cardio Graph	0	0.0%	56	100.0%	0	0.0%
Health Centers (N=481)	Binocular/Microscope	0	0.0%	514	100.0%	0	0.0%
	Refrigerator	0	0.0%	514	100.0%	0	0.0%
	X-Ray	510	99.2%	4	0.8%	0	0.0%
	Electric Autoclave	0	0.0%	514	100.0%	0	0.0%
	Non-electric Autoclave	514	100.0%	0	0.0%	0	0.0%
	Anesthesia machine	514	100.0%	0	0.0%	0	0.0%

Source: R-HMIS Database, 2023

### 3.11 Blood Transfusion

YEARS			2019	2020	2021	2022	2023	TOTAL
Blood collection	Planned		1,545	1,420	1,806	1,751	1,889	8,411
Sessions	Performed		1,436	1,418	1,473	1,686	1,949	7,962
	%		92.94	99.86	81.56	96.29	103.18	94.66
Collected blood	Plan		81,486	68,537	82,549	84,786	84,009	401,367
Units	Collected Units		68,581	69,056	71,933	78,838	86,812	375,220
	%		84.16	100.76	87.14	92.98	103.34	93.49
Collected blood units by Gender	Male		46,407	50,377	51,537	56,520	61,321	266,162
	%		67.67	72.95	71.65	71.69	70.64	70.93
	Female		22,174	18,679	20,396	22,318	25,491	109,058
	%		32.33	27.05	28.35	28.31	29.36	29.07
	<b>TOT</b>		<b>68,581</b>	<b>69,056</b>	<b>71,933</b>	<b>78,838</b>	<b>86,812</b>	<b>375,220</b>
Collected blood units by Age	18-25	Male				12,322	15,282	27,604
		Female				9,160	11,383	20,543
		<b>TOT</b>				21,482	26,665	48,147
		%	-	-	-	27.25	30.72	12.83
	26-35	Male				9,859	10,202	20,061
		Female				2,268	2,531	4,799
		<b>TOT</b>				12,127	12,733	24,860
		%	-	-	-	15.38	14.67	6.63
	36-45	Male				9,134	9,269	18,403
		Female				2,300	2,501	4,801
		<b>TOT</b>				11,434	11,770	23,204
		%	-	-	-	14.5	13.56	6.18
	46-60	Male				4,661	4,872	9,533
		Female				1,253	1,447	2,700
		<b>TOT</b>				5,914	6,319	12,233
		%	-	-	-	7.5	7.28	3.26
	61+Above	Male				112	135	247
		Female				18	24	42
		<b>TOT</b>				130	159	289
		%	-	-	-	0.16	0.18	0.08
	<b>TOT</b>		-	-	-	<b>51,087</b>	<b>57,646</b>	<b>108,733</b>
Blood donors by Blood Groups	O+					25,036	27,680	52,716
	%					49.01	48.02	48.48
	O-					1,765	1,960	3,725
	%					3.45	3.4	3.43
	A+					11,862	13,699	25,561
	%					23.22	23.76	23.51
	A-					665	745	1,410
	%					1.3	1.29	1.3
	B+					9,192	10,593	19,785
	%					17.99	18.38	18.2
	B-					470	552	1,022
	%					0.92	0.96	0.94
	AB+					2,014	2,317	4,331
	%					3.94	4.02	3.98
	AB-					83	100	183
	%					0.16	0.17	0.17
	<b>TOT.</b>		-	-		<b>51,087</b>	<b>57,646</b>	<b>108,733</b>

YEARS		2019	2020	2021	2022	2023	TOTAL	
Blood donations by Blood Groups	O+	5,365	32,908	35,156	38,558	41,328	153,315	
	%	7.82	47.65	48.87	48.91	47.61	40.86	
	O-	283	6,773	2,360	7,611	3,113	20,140	
	%	0.41	9.81	3.28	9.65	3.59	5.37	
	A+	2,737	15,343	16,659	17,126	20,832	72,697	
	%	3.99	22.22	23.16	21.72	24	19.37	
	A-	122	1,580	863	1,749	1,107	5,421	
	%	0.18	2.29	1.2	2.22	1.28	1.44	
	B+	2,023	9,343	13,026	10,483	15,876	50,751	
	%	2.95	13.53	18.11	13.3	18.29	13.53	
	B-	81	739	669	841	825	3,155	
	%	0.12	1.07	0.93	1.07	0.95	0.84	
	AB+	456	2,193	3,047	2,325	3,557	11,578	
	%	0.66	3.18	4.24	2.95	4.1	3.09	
	AB-	18	177	153	145	174	667	
	%	0.03	0.26	0.21	0.18	0.2	0.18	
Total		11,085	69,056	71,933	78,838	86,812	317,724	
Hospital satisfaction Supply %	Demand	102,145	100,935	105,243	119,272	122,628	550,223	
		91,960	93,993	102,689	118,626	121,974	529,242	
		90.03	93.12	97.57	99.46	99.47	96.19	
TTIs	HIV	Newdonations	32	27	34	20	28	141
		Irregular donations	9	11	10	9	10	49
		Regulardonations	5	5	6	6	2	24
		<b>TOT</b>	<b>46</b>	<b>43</b>	<b>50</b>	<b>35</b>	<b>40</b>	<b>214</b>
	HIV % per TTIs		4.45	4.95	5.96	4.49	5.35	5.01
	HIV % per Tot. Donations		0.07	0.06	0.07	0.04	0.05	0.06
	HBV	New donations	417	292	281	233	221	1,444
		Irregular donations	53	39	28	29	29	178
		Regulardonations	6	2	1	1	-	10
		<b>TOT</b>	<b>476</b>	<b>333</b>	<b>310</b>	<b>263</b>	<b>250</b>	<b>1,632</b>
	HBV % per TTIs		46.03	38.32	36.95	33.72	33.42	38.22
	HBV % per Tot. Donations		0.69	0.48	0.43	0.33	0.29	0.43
	HCV	New donations	204	211	188	141	121	865
		Irregular donations	43	39	28	25	32	167
		Regular donations	10	13	10	4	6	43
		<b>TOT</b>	<b>257</b>	<b>263</b>	<b>226</b>	<b>170</b>	<b>159</b>	<b>1,075</b>
	HCV % per TTIs		24.85	30.26	26.94	21.79	21.26	25.18
	HCV % per Tot. Donations		0.37	0.38	0.31	0.22	0.18	0.29
	SYPH	New donations	137	156	145	173	164	775
		Irregular donations	76	58	62	96	99	391
		Regular donations	42	16	46	43	36	183
		<b>TOT</b>	<b>255</b>	<b>230</b>	<b>253</b>	<b>312</b>	<b>299</b>	<b>1,349</b>
SYPH % per TTIs		24.66	26.47	30.15	40	39.97	31.59	
SYPH % per Tot. Donations		0.37	0.33	0.35	0.4	0.34	0.36	
TOTAL TTIs		1,034	869	839	780	748	4,270	
TTIs % Per Total Donations		1.51	1.26	1.17	0.99	0.86	1.14	

Source: RBC

# CHAPTER IV: EDUCATION

## 4.1 Learners

**Table 4.1: Number of total learners in Rwanda education system**

Indicator/Year	2018	2019	2020/21	2021/22	2022/23
Total learners	3,619,871	3,750,252	4,029,848	4,159,782	4,456,419
Male	1,786,491	1,854,214	1,975,737	2,050,664	2,209,396
Female	1,833,380	1,896,038	2,054,111	2,109,118	2,247,023
% of Male	49.4%	49.4%	49.0%	49.3%	49.6%
% of Female	50.6%	50.6%	51.0%	50.7%	50.4%
Public schools	1,110,454	1,171,768	1,506,280	1,590,690	1,725,647
Male	556,061	588,029	745,710	792,307	862,398
Female	554,393	583,739	760,570	798,383	863,249
Government-subsidized schools	2,159,576	2,189,152	2,134,012	2,169,708	2,299,765
Male	1,056,498	1,071,594	1,036,099	1,058,085	1,129,641
Female	1,103,078	1,117,558	1,097,913	1,111,623	1,170,124
Private schools	349,841	389,332	389,556	399,384	431,007
Male	173,932	194,591	193,928	200,272	217,357
Female	175,909	194,741	195,628	199,112	213,650

Source: School census, Ministry of Education

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

Indicator/Year	2018	2019	2020/21	2021/22	2022/23
Total children in ECDs	233,197	289,118	297,021	1,033,011	1,134,913
Male	115,243	142,201	144,646	496,439	548,014
Female	117,954	146,917	152,375	536,572	586,899
% of Male	49.40%	49.20%	48.70%	48.10%	48.3%
% of Female	50.60%	50.80%	51.30%	51.90%	51.7%
Total children in ECED centers	6,491	6,690	3,198	677,686	593,915
Male	3,199	3,290	1,586	318,916	276,170
Female	3,292	3,400	1,612	358,770	317,745
ECED children in Formal centers	6,491	6,690	3,198	25,056	24,625
Male	3,199	3,290	1,586	11,784	11,557
Female	3,292	3,400	1,612	13,272	13,068
ECED children in non-formal centers*				652,630	569,290
Male				307,132	264,613
Female				345,498	304,677
Total pupils in Preprimary level	226,706	282,428	293,823	355,325	540,998
Male	112,044	138,911	143,060	177,523	271,844
Female	114,662	143,517	150,763	177,802	269,154

Source: School census, Ministry of Education

**Table 4.3: Number of preprimary pupil**

Indicator/Year	2018	2019	2020/21	2021/22	2022/23
Total pupils	226,706	282,428	293,823	355,325	540,998
Male	112,044	138,911	143,060	177,523	271,844
Female	114,662	143,517	150,763	177,802	269,154
% of Male	49.4%	49.2%	48.7%	50.0%	50.2%
% of Female	50.6%	50.8%	51.3%	50.0%	49.8%
Pupils in Public schools	31,940	41,646	77,893	107,447	187,549
Male	15,978	20,531	37,600	53,184	93,940
Female	15,962	21,115	40,293	54,263	93,609
Pupils in Government-subsidized schools	108,750	125,658	123,351	168,846	266,248
Male	53,386	61,610	59,455	83,850	133,361
Female	55,364	64,048	63,896	84,996	132,887
Pupils in Private schools	86,016	115,124	92,579	79,032	87,201
Male	45,266	42,680	56,770	46,005	44,543
Female	45,662	43,336	58,354	46,574	42,658

Source: School census, Ministry of Education

**Table 4.4: Primary school pupils by school status**

Description/Year	2018	2019	2020/21	2021/22	2022/23
Total pupils	2,503,705	2,512,465	2,729,116	2,742,551	2,838,343
Male	1,259,344	1,268,996	1,370,022	1,384,332	1,445,412
Female	1,244,361	1,243,469	1,359,094	1,358,219	1,392,931
% Of Male	50.3%	50.5%	50.2%	50.5%	50.9%
% Of Female	49.7%	49.5%	49.8%	49.5%	49.1%
Pupils in Public schools	790,906	812,077	1,063,617	1,097,453	1,143,847
Male	397,253	409,920	534,244	553,802	582,517
Female	393,653	402,157	529,373	543,651	561,330
Pupils in Government-subsidized schools	1,609,471	1,592,142	1,532,460	1,507,756	1,537,759
Male	810,129	804,421	768,918	761,619	783,814
Female	799,342	787,721	763,542	746,137	753,945
Pupils in Private schools	103,328	108,246	133,039	137,342	156,737
Male	51,962	54,655	66,860	68,911	79,081
Female	51,366	53,591	66,179	68,431	77,656

Source: School census, Ministry of Education

**Table 4.5: Number of lower secondary students**

Description/Year	2018	2019	2020/21	2021/22	2022/23
Total Students	422,093	481,138	521,631	540,634	536,427
Male	194,314	219,915	239,474	245,840	243,281
Female	227,779	261,223	282,157	294,794	293,146
% of Male	46.0%	45.7%	45.9%	45.5%	45.4%
% of Female	54.0%	54.3%	54.1%	54.5%	54.6%
Students in Public schools	138,482	160,034	190,088	199,249	205,266
Male	64,617	74,384	88,199	91,989	94,524
Female	73,865	85,650	101,889	107,260	110,742
Students in Government-subsidized schools	258,660	295,952	304,064	313,737	307,340

Description/Year	2018	2019	2020/21	2021/22	2022/23
Male	116,232	131,872	136,416	139,144	136,086
Female	142,428	164,080	167,648	174,593	171,254
Students in Private schools	24,951	25,152	27,479	27,648	23,821
Male	13,465	13,659	14,859	14,707	12,671
Female	11,486	11,493	12,620	12,941	11,150

Source: School census, Ministry of Education

**Table 4.6: Number of general and professional upper secondary students**

Description/Year	2018	2019	2020/21	2021/22	2022/23
Total Students	156,804	167,809	171,994	189,660	193,571
Male	70,468	75,203	76,222	79,198	78,699
Female	86,336	92,606	95,772	110,462	114,872
% of Male	44.9%	44.8%	44.3%	41.8%	40.7%
% of Female	55.1%	55.2%	55.7%	58.2%	59.3%
Students in Public schools	52,205	55,883	58,923	63,058	66,415
Male	24,948	26,566	27,250	27,992	28,669
Female	27,257	29,317	31,673	35,066	37,746
Students in Government-subsidized schools	93,266	100,171	100,034	108,717	108,683
Male	40,136	42,941	42,851	44,711	43,148
Female	53,130	57,230	57,183	64,006	65,535
Students in Private schools	11,333	11,755	13,037	17,885	18,473
Male	5,384	5,696	6,121	6,495	6,882
Female	5,949	6,059	6,916	11,390	11,591

Source: School census, Ministry of Education

**Table 4.7: Total TVET trainees in level I to 5**

Description/Year	2018	2019	2020/21	2021/22	2022/23
Total trainees	79,388	83,157	89,221	83,458	103,555
Male	43,585	46,573	47,518	48,623	58,611
Female	35,803	36,584	41,703	34,835	44,944
% of Male	54.9%	56.0%	53.3%	58.3%	56.6%
% of Female	45.1%	44.0%	46.7%	41.7%	43.4%
Trainees in Public schools	21,563	24,671	24,261	25,191	32,934
Male	12,849	15,952	14,292	15,006	18,861
Female	8,714	8,719	9,969	10,185	14,073
Trainees in Government-subsidized schools	12,170	12,411	15,056	16,272	23,096
Male	6,595	6,682	7,741	9,253	13,081
Female	5,575	5,729	7,315	7,019	10,015
Trainees in Private schools	45,655	46,075	49,904	41,995	47,525
Male	24,141	23,939	25,485	24,364	26,669
Female	21,514	22,136	24,419	17,631	20,856

Source: School census, Ministry of Education

**Table 4.8: Number of students in TVET schools and accounting**

TVET vs Accounting	2021/22			2022/23		
	TVET	Accounting	Total	TVET	Accounting	Total
Total Students	83,458	9,291	92,749	103,555	9,814	113,369
Male	48,623	1,528	47,947	58,611	1,841	60,452
Female	34,835	7,763	40,725	44,944	7,973	52,917
Students in Public schools	25,191	1,892	25,676	32,934	2,170	35,104
Male	15,006	439	14,669	18,861	528	19,389
Female	10,185	1,485	11,007	14,073	1,642	15,715
Students in Government-subsidized schools	16,272	2,106	17,860	23,096	2,463	25,559
Male	9,253	401	9,389	13,081	529	13,610
Female	7,019	1,742	8,471	10,015	1,934	11,949
Students in Private schools	41,995	5,012	45,136	47,525	5,181	52,706
Male	24,364	688	23,889	26,669	784	27,453
Female	17,631	4,536	21,247	20,856	4,397	25,253

**Table 4.9: Higher education Institution students**

Indicator/Year	2016/17	2017/18	2018/19	2020/21	2021/22	2022/23
Total number of students	91,193	89,160	86,206	88,448	95,863	119,716
Male	49,908	51,119	49,090	48,757	53,771	66,856
Female	41,285	38,041	37,116	39,691	42,092	52,860
% of Male	54.7%	57.3%	56.9%	55.1%	56.1%	55.8%
% of Female	45.3%	42.7%	43.1%	44.9%	43.9%	44.2%
Students in Public HEIs	38,595	38,338	35,719	37,177	42,753	42,334
Male	25,518	26,247	24,364	24,657	27,373	26,904
Female	13,077	12,091	11,355	12,520	15,380	15,430
% of Male	66.1%	68.5%	68.2%	66.3%	64.0%	63.6%
% of Female	33.9%	31.5%	31.8%	33.7%	36.0%	36.4%
Students in Private HEIs	52,598	50,822	50,487	51,271	53,110	77,382
Male	24,390	24,872	24,726	24,100	26,398	39,952
Female	28,208	25,950	25,761	27,171	26,712	37,430
% of Male	46.4%	48.9%	49.0%	47.0%	49.7%	51.6%
% of Female	53.6%	51.1%	51.0%	53.0%	50.3%	48.4%

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	2022/23
Total students in Polytechnics	10,420	13,447	14,078	13,172	13,393	13,587
Male	7,881	9,661	10,135	9,582	9,961	9,763
Female	2,539	3,786	3,943	3,590	3,432	3,824
% of Male	75.6%	71.8%	72.0%	72.7%	74.4%	71.9%
% of Female	24.4%	28.2%	28.0%	27.3%	25.6%	28.1%
Students in Public Polytechnics	7,964	9,409	9,374	9,912	10,511	10,650
Male	6,280	7,162	7,315	7,643	7,755	7,436
Female	1,684	2,247	2,059	2,269	2,756	3,214

Indicator/Year	2016/17	2017/18	2018/19	2020/21	2021/22	2022/23
% of Male	78.9%	76.1%	78.0%	77.1%	73.8%	69.8%
% of Female	21.1%	23.9%	22.0%	22.9%	26.2%	30.2%
Students in Private Polytechnics	2,456	4,038	4,704	3,260	2,882	2,937
Male	1,601	2,499	2,820	1,939	2,206	2,327
Female	855	1,539	1,884	1,321	676	610
% of Male	65.2%	61.9%	59.9%	59.5%	76.5%	79.2%
% of Female	34.8%	38.1%	40.1%	40.5%	23.5%	20.8%

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	2022/23
Total students	80,773	75,713	72,128	75,276	82,470	106,129
Male	42,027	41,458	38,955	39,175	43,810	57,093
Female	38,746	34,255	33,173	36,101	38,660	49,036
% of Male	52.0%	54.8%	54.0%	52.0%	53.1%	53.8%
% of Female	48.0%	45.2%	46.0%	48.0%	46.9%	46.2%
Students in Public Institutions	30,631	28,929	26,345	27,265	32,242	31,684
Male	19,238	19,085	17,049	17,014	19,618	19,468
Female	11,393	9,844	9,296	10,251	12,624	12,216
% of Male	62.8%	66.0%	64.7%	62.4%	60.8%	61.4%
% of Female	37.2%	34.0%	35.3%	37.6%	39.2%	38.6%
Students in Private Institutions	50,142	46,784	45,783	48,011	50,228	74,445
Male	22,789	22,373	21,906	22,161	24,192	37,625
Female	27,353	24,411	23,877	25,850	26,036	36,820
% of Male	45.5%	47.8%	47.9%	46.2%	48.2%	50.5%
% of Female	54.6%	52.2%	52.2%	53.8%	51.8%	49.5%

Source: School census, Ministry of Education

**Table 4.12: Learners in Adult literacy centers**

Indicator/Year	2017	2018	2019	2020/21	2021/22	2022/23
Total learners	152,015	132,365	127,117	127,054	116,028	109,196
Male	61,556	51,220	49,096	44,776	44,097	38,700
Female	90,459	81,145	78,021	82,278	71,931	70,496
% of Male	40.5%	38.7%	38.6%	35.2%	38.0%	35.4%
% of Female	59.5%	61.3%	61.4%	64.8%	62.0%	64.6%
Learners in Public centers	43,791	37,020	41,738	54,321	55,152	47,302
Male	17,431	14,169	16,312	19,468	22,593	16,983
Female	26,360	22,851	25,426	34,853	32,559	30,319
Learners in Government-subsidized centers	73,181	77,259	62,818	59,047	54,380	56,639
Male	29,226	30,020	24,068	20,718	19,508	20,151
Female	43,955	47,239	38,750	38,329	34,872	36,488
Learners in Private centers	35,043	18,086	22,561	13,686	6,496	5,255
Male	14,899	7,031	8,716	4,590	1,996	1,566
Female	20,144	11,055	13,845	9,096	4,500	3,689

Source: School census, Ministry of Education

**Table 4.13 Enrolled primary school pupils by grade**

Grade	Sex	2017	2018	2019	2020/21	2021/22	2022/23
P1	Total	493,786	517,243	494,212	774,777	690,797	757,355
	Male	255,953	268,745	256,655	394,442	364,379	404,865
	Female	237,833	248,498	237,557	380,335	326,418	352,490
P2	Total	533,724	461,499	465,591	446,437	634,011	594,675
	Male	278,399	239,865	241,597	229,520	324,752	312,857
	Female	255,325	221,634	223,994	216,917	309,259	281,818
P3	Total	478,937	452,745	428,101	427,881	416,259	521,909
	Male	245,021	233,530	220,463	218,078	212,456	261,917
	Female	233,916	219,215	207,638	209,803	203,803	259,992
P4	Total	421,915	429,412	423,894	398,579	396,724	403,307
	Male	208,425	214,819	215,066	200,534	197,465	200,776
	Female	213,490	214,593	208,828	198,045	199,259	202,531
P5	Total	367,509	382,746	400,713	393,326	377,208	376,098
	Male	174,152	183,634	196,043	193,151	182,753	181,940
	Female	193,357	199,112	204,670	200,175	194,455	194,158
P6	Total	244,503	260,060	299,954	288,116	227,552	184,999
	Male	110,892	118,751	139,172	134,297	102,527	83,057
	Female	133,611	141,309	160,782	153,819	125,025	101,942

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	2022/23
Secondary 1	Total	155,889	184,327	197,464	217,514	222,655	225,454
	Male	71,441	84,790	90,632	100,783	103,005	103,805
	Female	84,448	99,537	106,832	116,731	119,650	121,649
Secondary 2	Total	126,132	137,503	164,610	174,014	192,712	205,797
	Male	58,353	62,972	74,950	79,310	86,907	93,134
	Female	67,779	74,531	89,660	94,704	105,805	112,663
Secondary 3	Total	100,640	100,263	119,064	130,103	125,267	105,176
	Male	47,003	46,552	54,333	59,381	55,928	46,342
	Female	53,637	53,711	64,731	70,722	69,339	58,834

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	2022/23
Secondary 4	Total	56,446	60,842	62,368	65,486	73,678	71,085
	Male	24,925	27,162	27,830	28,225	30,178	28,412
	Female	31,521	33,680	34,538	37,261	43,500	42,673
Secondary 5	Total	48,551	51,525	56,346	55,320	61,987	67,526
	Male	21,757	23,064	25,175	24,968	25,464	27,244
	Female	26,794	28,461	31,171	30,352	36,523	40,282
Secondary 6	Total	43,719	44,437	49,095	51,188	53,995	54,960
	Male	19,566	20,242	22,198	23,029	23,556	23,043
	Female	24,153	24,195	26,897	28,159	30,439	31,917

**Table 4.16: Total number of TVET trainees**

Levels	2017	2018	2019	2020/21	2021/22	2022/23
Total trainees	107,501	102,485	107,167	110,954	132,727	131,755
Male	65,327	57,643	63,138	63,008	75,496	74,367
Female	42,174	44,842	44,029	47,946	57,231	57,388
% of Male	60.8%	56.2%	58.9%	56.8%	56.9%	56.4%
% of Female	39.2%	43.8%	41.1%	43.2%	43.1%	43.6%
Trainees in TVET short courses	17,486	9,650	9,932	8,561	35,876	14,613
Male	13,946	4,397	6,430	5,908	16,912	5,993
Female	3,540	5,253	3,502	2,653	18,964	8,620
Trainees in TVET level 1 to 2	13,351	9,412	15,788	16,535	13,296	14,291
Male	6,958	4,980	9,412	7,269	6,236	6,551
Female	6,393	4,432	6,376	9,266	7,060	7,740
Trainees in TVET level 3 to 5	66,244	69,976	67,369	72,686	70,162	89,264
Male	36,542	38,605	37,161	40,249	42,387	52,060
Female	29,702	31,371	30,208	32,437	27,775	37,204
Trainees in polytechnics	10,420	13,447	14,078	13,172	13,393	13,587
Male	7,881	9,661	10,135	9,582	9,961	9,763
Female	2,539	3,786	3,943	3,590	3,432	3,824

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

Levels	Sex	2017	2018	2019	2020/21	2021/22	2022/23
Level 1	Total	11,274	8,810	15,464	16,075	12,780	13,925
	Male	5,932	4,707	9,244	7,044	5,920	6,423
	Female	5,342	4,103	6,220	9,031	6,860	7,502
Level 2	Total	2,077	602	324	460	516	366
	Male	1,026	273	168	225	316	128
	Female	1,051	329	156	235	200	238
Level 3	Total	24,603	28,732	25,885	30,692	27,410	38,424
	Male	13,590	16,218	14,459	17,134	16,261	21,567
	Female	11,013	12,514	11,426	13,558	11,149	16,857
Level 4	Total	19,846	20,361	22,748	20,666	24,287	26,980
	Male	11,011	10,924	12,469	11,380	14,669	16,076
	Female	8,835	9,437	10,279	9,286	9,618	10,904
Level 5	Total	21,795	20,883	18,736	21,328	18,465	23,860
	Male	11,941	11,463	10,233	11,735	11,457	14,417
	Female	9,854	9,420	8,503	9,593	7,008	9,443

Source: School census, Ministry of Education

**Table 4.18: Upper secondary students by learning area**

Description/Year	2017	2018	2019	2020/21	2021/2022	2022/2023
Students in Sciences combinations	78,892	84,642	90,567	92,405	99,630	160,267
Male	35,031	38,022	40,276	40,795	42,305	43,378
Female	43,861	46,620	50,291	51,610	57,325	116,889
% of Male	44.4%	44.9%	44.5%	44.1%	42.5%	27.1%
% of Female	55.6%	55.1%	55.5%	55.9%	57.5%	72.9%
Students in Humanities combinations	30,562	31,900	34,981	35,177	32,671	33,943
Male	14,476	15,267	16,536	16,354	15,207	15,528
Female	16,086	16,633	18,445	18,823	17,464	18,415
% of Male	47.4%	47.9%	47.3%	46.5%	46.5%	45.7%
% of Female	52.6%	52.1%	52.7%	53.5%	53.5%	54.3%
Students in Languages combinations	29,865	31,076	32,941	33,691	36,294	31,788
Male	12,965	13,705	14,742	14,757	15,117	12,178
Female	16,900	17,371	18,199	18,934	21,177	19,610
% of Male	43.4%	44.1%	44.8%	43.8%	41.7%	38.3%
% of Female	56.6%	55.9%	55.2%	56.2%	58.3%	61.7%
Students in TTC	9,397	9,186	9,320	10,721	11,565	12,701
Male	3,776	3,474	3,649	4,316	4,924	5,494
Female	5,621	5,712	5,671	6,405	6,641	7,207
% of Male	40.2%	37.8%	39.2%	40.3%	42.6%	43.3%
% of Female	59.8%	62.2%	60.8%	59.7%	57.4%	56.7%
Students in TVET L3_L5	66,244	69,976	67,369	72,686	70,162	89,264
Male	36,542	38,605	37,161	40,249	42,387	52,061
Female	29,702	31,371	30,208	32,437	27,775	37,203
% of Male	55.2%	55.2%	55.2%	55.4%	60.4%	58.3%
% of Female	44.8%	44.8%	44.8%	44.6%	39.6%	41.7%
Students in Accounting					9,291	9,814
Male					1,528	1,841
Female					7,763	7,973
% of Male					16.4%	18.8%
% of Female					83.6%	81.2%
Nursing					209	657
Male					117	280
Female					92	377
% of Male					56.0%	42.6%
% of Female					44.0%	57.4%

Source: School census, Ministry of Education

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

Grade	Sex	Learning area								Total
		Science	Humanities	Languages	TTC	TVET	Nursing	Accounting		
S4/Y1/L3	Total	39,963	11,329	11,675	4,392	38,424	454	2,170	108,407	
	Male	16228	5,197	4,176	1,878	21,567	167	528	49,741	
	Female	23735	6,132	7,499	2,514	16,857	287	1,642	58,666	
S5/Y2/L4	Total	37,445	11,547	10,946	4,312	26,981	203	2,463	93,897	
	Male	15,403	5,070	4,256	1,898	16,077	113	529	43,346	
	Female	22,042	6,477	6,690	2,414	10,904	90	1,934	50,551	
S6/Y3/L5	Total	27,260	11,067	9,167	3,997	23,859	-	5,181	80,531	
	Male	11,747	5,261	3,746	1,718	14,417	-	784	37,673	
	Female	15,513	5,806	5,421	2,279	9,442	-	4,397	42,858	
Total	Total	104,668	33,943	31,788	12,701	89,264	657	9,814	282,835	
	Male	43,378	15,528	12,178	5,494	52,061	280	1,841	130,760	
	Female	61,290	18,415	19,610	7,207	37,203	377	7,973	152,075	

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

Grade	Sex	learning area								Total
		Science	Humanities	Languages	TTC	TVET	Nursing	Accounting		
S4/Y1/L3	Total	36.9%	10.5%	10.8%	4.1%	35.4%	0.4%	2.0%	100%	
	Male	32.6%	10.4%	8.4%	3.8%	43.4%	0.3%	1.1%	100%	
	Female	40.5%	10.5%	12.8%	4.3%	28.7%	0.5%	2.8%	100%	
S5/Y2/L4	Total	39.9%	12.3%	11.7%	4.6%	28.7%	0.2%	2.6%	100%	
	Male	35.5%	11.7%	9.8%	4.4%	37.1%	0.3%	1.2%	100%	
	Female	43.6%	12.8%	13.2%	4.8%	21.6%	0.2%	3.8%	100%	
S6/Y3/L5	Total	33.9%	13.7%	11.4%	5.0%	29.6%	0.0%	6.4%	100%	
	Male	31.2%	14.0%	9.9%	4.6%	38.3%	0.0%	2.1%	100%	
	Female	36.2%	13.5%	12.6%	5.3%	22.0%	0.0%	10.3%	100%	
Total	Total	37.0%	12.0%	11.2%	4.5%	31.6%	0.2%	3.5%	100%	
	Male	33.2%	11.9%	9.3%	4.2%	39.8%	0.2%	1.4%	100%	
	Female	40.3%	12.1%	12.9%	4.7%	24.5%	0.2%	5.2%	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	2022/23
Education	10,906	8,938	10,875	14,021	20,276	28,233
Male	6,892	5,513	6,402	8,149	11,524	15,224
Female	4,014	3,425	4,473	5,872	8,752	13,009
Arts and Humanities	2,741	1,533	973	4,108	5,773	9,682
Male	737	924	590	2,459	3,476	5,550
Female	2,004	609	383	1,649	2,297	4,132
Social Sciences, Journalism and Information	4,309	5,001	6,258	2,907	2,129	2,702
Male	2,065	2,861	3,151	1,446	1,165	1,549
Female	2,244	2,140	3,107	1,461	964	1153
Business, Administration and Law	30,360	29,408	25,708	21,437	22,459	27,569

Field of Education/Year	2016/17	2017/18	2018/19	2020/21	2021/22	2022/23
Male	12,999	13,361	11,481	8,346	9,409	12,654
Female	17,361	16,047	14,227	13,091	13,050	14,915
Natural Sciences, Mathematics and Statistics	3,977	2,984	3,775	5,821	5,802	5,404
Male	2,614	2,020	2,461	3,251	3,117	2,936
Female	1,363	964	1,314	2,570	2,685	2,468
Information and Communication Technologies	9,309	7,540	9,427	9,171	10,168	10,882
Male	5,984	4,930	5,888	5,631	6,528	7,040
Female	3,325	2,610	3,539	3,540	3,640	3,842
Engineering, Manufacturing and Construction	11,228	14,241	14,220	13,020	13,105	15,277
Male	9,292	11,391	11,423	10,402	10,296	11,881
Female	1,936	2,850	2,797	2,618	2,809	3,396
Agriculture, Forestry, Fisheries and Veterinary	4,302	2,576	2,907	4,160	4,741	5,106
Male	2,597	1,725	1,909	2,514	2,771	2,901
Female	1,705	851	998	1,646	1,970	2,205
Health and Welfare	7,230	8,251	6,726	6,296	7,625	9,454
Male	3,545	4,442	3,477	3,297	3,910	4,896
Female	3,685	3,809	3,249	2,999	3,715	4,558
Services	6,831	8,688	5,337	7,507	3,785	5,407
Male	3,183	3,952	2,308	3,262	1,575	2,225
Female	3,648	4,736	3,029	4,245	2,210	3,182

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	2022/23
Total	17,486	9,650	9,932	8,561	35,876	14,613
Male	13,946	4,397	6,540	5,908	16,912	5,993
Female	3,540	5,253	3,392	2,653	18,964	8,620
% Male	79.8%	45.6%	65.8%	69.0%	47.1%	41.0%
% Female	20.2%	54.4%	34.2%	31.0%	52.9%	59.0%
School based training	-	-	-	-	15,354	9,061
Male	-	-	-	-	5,315	3,512
Female	-	-	-	-	10,039	5,549
Recognition of Prior Learning	10,283	347	1,044	5,029	6,384	200
Male	9,868	321	1,012	4,432	5,217	193
Female	415	26	32	597	1,167	7
Industrial Based Training	1,448	386	58	769	7,580	881
Male	820	185	30	332	3,663	378
Female	628	201	28	437	3,917	503
Massive Vocation Training	3,973	1,942	886	662	3,063	1,347
Male	2,305	1,241	413	431	1,120	541
Female	1,668	701	473	231	1,943	806
Rapid Response Training	1,300	1,250	300	2,101	1,722	2,063
Male	624	308	99	713	696	881
Female	676	942	201	1,388	1,026	1,182
Other programs	482	5,725	7,644	-	1,773	1,061
Male	329	2,342	4,986	-	901	488
Female	153	3,383	2,658	-	872	573

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	2022/23
Percentage of STEM Students	56.8%	58.7%	58.3%	55.1%	64.1%	63.4%
Male	62.7%	66.3%	66.4%	62.5%	71.7%	71.4%
Female	51.4%	51.6%	50.7%	48.4%	57.4%	56.6%
Percentage in Public schools	58.6%	60.0%	60.7%	50.8%	65.2%	64.9%
Male	61.6%	64.9%	66.4%	53.4%	70.2%	70.9%
Female	55.8%	55.0%	54.2%	48.1%	60.5%	59.5%
Percentage in Government-subsidized schools	54.3%	55.1%	55.4%	54.8%	59.7%	59.7%
Male	56.0%	57.2%	57.0%	57.4%	62.4%	63.8%
Female	52.9%	53.4%	54.2%	52.7%	57.7%	56.6%
Students in Private schools	59.3%	64.0%	60.7%	61.5%	72.4%	69.5%
Male	75.4%	83.3%	82.2%	82.8%	91.2%	85.9%
Female	42.0%	42.9%	38.1%	39.9%	51.5%	51.7%

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	2022/23
Total Students	39.5%	39.9%	43.0%	49.0%	49.7%	44.6%
Male	48.2%	47.9%	51.2%	57.7%	69.2%	59.0%
Female	29.1%	29.1%	32.1%	38.4%	44.8%	40.2%
Students in Public Institutions	55.9%	55.3%	61.3%	70.0%	72.0%	69.3%
Male	58.9%	59.0%	65.3%	73.7%	74.0%	71.7%
Female	50.1%	47.2%	52.9%	62.6%	68.3%	65.1%
Students in Private Institutions	27.5%	28.4%	30.0%	33.8%	31.8%	31.1%
Male	36.9%	36.3%	37.4%	41.2%	38.1%	36.0%

Source: School census, Ministry of Education

**Table 4. 25: Preprimary Gross and Net enrollment rate**

Indicator/Year	2017	2018	2019	2020/21	2021/22	2022/23	2021/22	2022/23
<b>Age range</b>	<b>4-6 years</b>							<b>3-5 years</b>
Gross Enrolment Rate (Overall)	24.1%	24.4%	29.8%	30.0%	33.3%	53.0%	33.2%	53.1%
GER Male	23.7%	24.0%	29.1%	29.0%	33.2%	53.2%	33.1%	53.3%
GER Female	24.5%	24.8%	30.6%	31.1%	33.4%	52.8%	33.3%	53.0%
Net Enrolment Rate (Overall)	20.6%	20.8%	24.6%	25.9%	27.9%	44.2%	24.2%	39.0%
NER Male	20.2%	20.4%	24.0%	25.0%	27.8%	44.4%	23.9%	38.8%
NER Female	20.9%	21.2%	25.1%	26.8%	28.0%	43.9%	24.4%	39.3%

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	2022/23	2021/22	2022/23
<b>Age range</b>	<b>7-12 years</b>							<b>6-11 years</b>
Gross Enrolment Rate (Overall)	139.1%	137.5%	138.8%	149.8%	144.8%	143.5%	141.5%	141.2%
GER Male	140.1%	139.0%	140.8%	150.5%	146.0%	146.0%	142.7%	143.7%
GER Female	138.2%	136.1%	136.7%	149.1%	143.5%	140.9%	140.4%	138.7%
Net Enrolment Rate (Overall)	98.0%	98.3%	98.5%	98.9%	95.2%	95.8%	87.3%	94.3%
NER Male	97.8%	98.0%	98.4%	98.7%	95.2%	96.3%	87.3%	94.8%
NER Female	98.1%	98.5%	98.6%	99.1%	95.3%	95.4%	87.3%	93.9%

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	2022/23	2021/22	2022/23
<b>Age range</b>	<b>13-18 years</b>							<b>12-17 years</b>
Gross Enrolment Rate (Overall)	38.2%	39.6%	42.5%	43.6%	42.9%	44.4%	42.4%	44.3%
GER Male	36.3%	37.5%	40.1%	40.7%	39.4%	40.6%	39.1%	40.5%
GER Female	40.1%	41.7%	45.0%	46.4%	46.2%	48.2%	45.8%	48.1%
Net Enrolment Rate (Overall)	34.1%	30.1%	24.5%	34.6%	30.8%	35.5%	25.4%	26.4%
NER Male	31.9%	32.1%	22.1%	31.7%	26.9%	27.9%	21.8%	22.6%
NER Female	36.3%	28.2%	26.7%	37.5%	34.6%	43.0%	29.0%	30.2%

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	2022/23	2021/22	2022/23
<b>Age range</b>	<b>19-23 years</b>							<b>18-22 years</b>
Gross enrollment rate in HEIs	8.1%	7.8%	7.4%	7.1%	7.6%	9.1%	7.1%	8.6%
Male	9.1%	9.1%	8.6%	8.0%	8.7%	10.4%	8.1%	9.8%
Female	7.2%	6.5%	6.2%	6.3%	6.5%	7.9%	6.1%	7.5%
students per 100,000 inhabitants								
Students per 100,000 inhabitants	772	737	697	683	724	887		
Male	872	872	817	774	836	1,019		
Female	678	611	583	597	617	762		

Source: \*School census, Ministry of Education, \*\*RPHC4\_population projection, 2012 (NISR)

**Table 4.29: Gender parity index in enrollment**

Indicators	2017	2018	2019	2020/21	2021/22	2022/23
GPI in NER at Preprimary	1.03	1.04	1.05	1.07	1.02	1.01
GPI in NER at Primary	1.00	1.01	1.00	1.00	1.00	0.99
GPI in NER at Lower Secondary	1.24	1.25	1.27	1.17	1.45	1.45
GPI in NER at Upper Secondary	1.07	1.12	1.09	1.17	1.38	1.49
GPI in TVET enrolment	0.83	0.82	0.79	0.88	0.72	0.77
GPI in GER at Higher Education	0.79	0.71	0.72	0.79	0.76	0.77

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	2011-2022/23
Entry P1	623,405	539,038	680,117	649,555	642,825	662,358
Male	307,271	270,288	341,606	327,904	324,865	333,627
Female	316,134	268,750	338,511	321,651	317,960	328,731
Exit S6	65,514	65,320	67,831	72,516	72,460	80,531
Male	31,507	31,705	32,431	34,764	35,013	37,673
Female	34,007	33,615	35,400	37,752	37,447	42,858
Proportion	10.5%	12.1%	10.0%	11.2%	11.3%	12.2%
Male	10.3%	11.7%	9.5%	10.6%	10.8%	11.3%
Female	10.8%	12.5%	10.5%	11.7%	11.8%	13.0%

Source: \*School census, Ministry of Education, \*\*Population Census, 2012, 2023 (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	2017-2022/23
Entry P1	672,955	664,161	663,113	639,656	606,712	493,786
Male	340,825	337,723	340,576	331,046	315,448	255,953
Female	332,130	326,438	322,537	308,610	291,264	237,833
Exit P6	244,503	260,060	299,954	288,116	227,552	184,999
Male	110,892	118,751	139,172	134,297	102,527	83,057
Female	133,611	141,309	160,782	153,819	125,025	101,942
Proportion	36.3%	39.2%	45.2%	45.0%	37.5%	37.5%
Male	32.5%	35.2%	40.9%	40.6%	32.5%	32.5%
Female	40.2%	43.3%	49.8%	49.8%	42.9%	42.9%

Source: \*School census, Ministry of Education, \*\*Population Census, 2012, 2023 (NISR)

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

Indicator/Year	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
<b>Promotion rate</b>	86.3%	87.5%	86.9%	82.3%	77.0%	<b>75.7%</b>
Male	86.1%	87.1%	86.2%	81.7%	75.5%	73.9%
Female	86.5%	87.8%	87.6%	83.0%	78.5%	<b>75.4%</b>
<b>Repetition Rate</b>	8.9%	8.1%	5.8%	8.3%	14.5%	19.1%
Male	9.3%	8.7%	6.3%	8.6%	15.5%	19.4%
Female	8.6%	7.6%	5.4%	8.0%	13.6%	<b>17.8%</b>
<b>Dropout Rate</b>	4.8%	4.4%	7.3%	9.4%	8.5%	<b>6.8%</b>
Male	4.6%	4.2%	7.6%	9.7%	9.3%	5.0%
Female	4.9%	4.6%	7.1%	9.0%	7.9%	<b>6.8%</b>

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	2021/22
Promotion rate	78.0%	80.0%	82.2%	79.6%	68.3%	69.1%
Male	76.4%	78.6%	80.4%	77.2%	65.3%	63.4%
Female	79.6%	81.3%	84.0%	82.1%	71.3%	68.5%
Repetition Rate	16.4%	13.4%	10.0%	10.9%	24.6%	30.2%
Male	17.7%	14.4%	10.9%	11.5%	26.9%	31.4%
Female	15.1%	12.4%	9.2%	10.3%	22.3%	26.1%
Dropout Rate	5.6%	6.7%	7.8%	9.5%	7.1%	5.5%
Male	5.9%	7.0%	8.7%	11.3%	7.8%	5.1%
Female	5.3%	6.3%	6.8%	7.7%	6.4%	5.4%

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	2021/22
Promotion rate	90.4%	89.2%	87.6%	81.9%	81.4%	79.0%
Male	90.9%	89.4%	87.1%	81.7%	80.5%	79.2%
Female	89.9%	89.1%	88.0%	82.0%	82.1%	78.8%
Repetition Rate	5.2%	5.0%	4.2%	7.8%	9.4%	13.5%
Male	5.0%	5.3%	4.7%	8.2%	9.7%	13.4%
Female	5.4%	4.8%	3.8%	7.5%	9.2%	13.6%
Dropout Rate	4.4%	5.8%	8.2%	10.3%	9.2%	7.5%
Male	4.0%	5.4%	8.2%	10.1%	9.7%	7.4%
Female	4.7%	6.1%	8.1%	10.5%	8.7%	7.5%

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	2021/22
Promotion rate	86.4%	86.9%	85.9%	80.1%	73.5%	68.9%
Male	86.3%	87.1%	85.0%	79.7%	71.6%	67.8%
Female	86.4%	86.7%	86.6%	80.5%	75.1%	69.9%
Repetition Rate	7.3%	6.0%	5.0%	8.9%	14.0%	20.6%
Male	7.6%	6.4%	5.7%	9.5%	15.3%	21.6%
Female	7.1%	5.6%	4.5%	8.5%	12.9%	19.8%
Dropout Rate	6.3%	7.1%	9.1%	11.0%	12.5%	10.5%
Male	6.1%	6.5%	9.3%	10.9%	13.1%	10.6%
Female	6.5%	7.7%	8.9%	11.1%	11.9%	10.4%

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	2021/22
Promotion rate	94.4%	95.5%	92.6%	87.2%	89.3%	89.1%
Male	95.5%	95.7%	93.1%	88.1%	89.5%	90.6%
Female	93.4%	95.3%	92.1%	86.5%	89.1%	87.8%
Repetition Rate	3.1%	5.0%	2.3%	5.0%	4.8%	6.4%
Male	2.5%	5.3%	2.2%	4.8%	4.2%	5.2%
Female	3.6%	4.8%	2.4%	5.2%	5.5%	7.5%
Dropout Rate	2.5%	1.7%	5.1%	7.8%	6.3%	4.5%
Male	1.9%	1.9%	4.7%	7.1%	6.3%	4.2%
Female	3.0%	1.6%	5.5%	8.3%	5.5%	4.7%

Source: School census, Ministry of Education

**Table 4.37: National examination results for Primary (P6)**

Indicator/Year	2017	2018	2019	2021	2022	2023
Sat for exams	228,048	248,047	278,456	250,453	227,401	201,669
Male	102,442	112,766	127,646	114,259	102,293	90,420
Female	125,606	135,281	150,810	136,194	125,108	111,249
Passed the exam	196,873	201,267	227,264	207,315	206,289	183,612
Male	87,544	90,045	101,710	92,428	92,040	82,120
Female	109,329	111,222	125,554	114,887	114,249	101,492
National exams pass rate	86.3%	81.1%	81.6%	82.8%	90.7%	91.0%
Male	85.5%	79.9%	79.7%	80.9%	90.0%	90.8%
Female	87.0%	82.2%	83.3%	84.4%	91.3%	91.2%

National Examination and School inspection Authority (NESA)

**Table 4.38: National examination results for lower secondary (S3)**

Indicator/Year	2017	2018	2019	2021	2022	2023
Sat for exams	96,628	98,492	114,424	121,337	126,950	131,050
Male	45,278	46,029	52,215	55,253	56,633	57,786
Female	51,317	52,463	62,209	66,084	70,317	73,264
Passed the exam	86,837	81,998	99,120	104,871	108,568	113,893
Male	41,639	39,443	46,314	48,514	49,802	52,084
Female	45,198	42,555	52,806	56,357	58,766	61,809
National exam pass rate	89.9%	83.3%	86.6%	86.4%	85.5%	86.9%
Male	92.0%	85.7%	88.7%	87.8%	87.9%	90.1%
Female	88.1%	81.1%	84.9%	85.3%	83.6%	84.4%

National Examination and School inspection Authority (NESA)

**Table 4.39: Upper secondary national examination results**

Indicator/Year	2017	2018	2019	2021	2022	2023
Sat for exams	66,250	68,725	70,218	72,372	71,320	80,602
Male	31,700	32,942	33,048	34,402	34,027	38,105
Female	34,163	35,783	37,170	37,970	37,293	42,497
Passed the exam	59,200	61,758	63,583	66,692	68,476	77,523
Male	29,294	30,819	31,118	32,616	33,164	37,103
Female	29,906	30,939	32,465	34,076	35,312	40,420
National exam pass rate	89.4%	89.9%	90.6%	92.2%	96.0%	96.2%
Male	92.4%	93.6%	94.2%	94.8%	97.5%	97.4%
Female	87.5%	86.5%	87.3%	89.7%	94.7%	95.1%

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

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

Indicator/Year	2017	2018	2019	2021	2022	2023
Sat for exams	41,140	42,824	46,927	46,861	47,348	48,494
Male	18,324	19,667	21,260	21,217	21,532	21,211
Female	22,429	23,157	25,667	25,644	25,816	27,283
Passed the exam	36,493	37,256	42,049	41,944	44,818	46,050
Male	17,072	18,073	19,831	19,774	20,840	20,531
Female	19,421	19,183	22,218	22,170	23,978	25,519
National exams pass rate	88.7%	87.0%	89.6%	89.5%	94.7%	95.0%
Male	93.2%	91.9%	93.3%	93.2%	96.8%	96.8%
Female	86.6%	82.8%	86.6%	86.5%	92.9%	93.5%

National Examination and School inspection Authority (NESA)

**Table 4.41: National examination results in TTCs (Y3)**

Indicator/Year	2017	2018	2019	2021	2022	2023
Sat for exams	3,009	4,054	4,060	2,988	2,893	3,998
Male	1,256	1,556	1,606	1,029	1,145	1,712
Female	1,753	2,498	2,454	1,959	1,748	2,286
Passed the exam	2,987	3,867	3,975	2,980	2,892	3,989
Male	1,249	1,506	1,589	1,026	1,144	1,709
Female	1,738	2,361	2,386	1,954	1,748	2,280
National exam pass rate	99.3%	95.4%	97.9%	99.7%	100.0%	99.8%
Male	99.4%	96.8%	98.9%	99.7%	99.9%	99.8%
Female	99.1%	94.5%	97.2%	99.7%	100.0%	99.7%

National Examination and School inspection Authority (NESA)

**Table 4.42: National examination results in TVET(L5)**

Indicator/Year	2017	2018	2019	2021	2022	2023
Sat for exams	22,101	21,847	19,231	22,523	21,079	28,110
Male	12,120	11,719	10,182	12,156	11,350	15,182
Female	9,981	10,128	9,049	10,367	9,729	12,928
Passed the exam	19,720	20,635	17,559	21,768	20,766	27,484
Male	10,973	11,240	9,698	11,816	11,180	14,863
Female	8,747	9,395	7,861	9,952	9,586	12,621
National exams pass rate	89.2%	94.5%	91.3%	96.6%	98.5%	97.8%
Male	90.5%	95.9%	95.2%	97.2%	98.5%	97.9%
Female	87.6%	92.8%	86.9%	96.0%	98.5%	97.6%

National Examination and School inspection Authority (NESAs)

**Table 4.43: Number of Higher education graduates**

DESCRIPTION/YEAR	2015/16	2016/17	2017/18	2019/20	2020/21	2021/22
Total graduates in Higher Education	23,635	23,100	20,533	23,246	23,355	24,136
Male	12,774	12,718	11,354	13,043	12,897	13,382
Female	10,861	10,382	9,179	10,203	10,458	10,754
% Male	54.0%	55.1%	55.3%	56.1%	55.2%	55.4%
% Female	46.0%	44.9%	44.7%	43.9%	44.8%	44.6%
In Public institutions	10,720	11,140	9,060	12,136	9,333	11,107
Male	7,185	7,245	6,039	7,962	6,172	7,217
Female	3,535	3,895	3,021	4,174	3,161	3,890
% Male	67.0%	65.0%	66.7%	65.6%	66.1%	65.0%
% Female	33.0%	35.0%	33.3%	34.4%	33.9%	35.0%
In Private institutions	12,915	11,960	11,473	11,110	14,022	13,029
Male	5,589	5,473	5,315	5,081	6,725	6,165
Female	7,326	6,487	6,158	6,029	7,297	6,864
% Male	43.3%	45.8%	46.3%	45.7%	48.0%	47.3%
% Female	56.7%	54.2%	53.7%	54.3%	52.0%	52.7%

National Examination and School inspection Authority (NESAs)

**Table 4.44: Polytechnics graduates**

Description/year	2015/16	2016/17	2017/18	2019/20	2020/21	2021/22
Total graduates in Polytechnics	2,059	2,695	2,298	4,509	4,008	4,239
Male	1,543	2,013	1,748	2,978	2,717	2,812
Female	516	682	550	1,531	1,291	1,427
% Male	74.9%	74.7%	76.1%	66.0%	67.8%	66.3%
% Female	25.1%	25.3%	23.9%	34.0%	32.2%	33.7%
In Public institutions	1,819	2,314	1,549	3,228	2,895	2,786
Male	1,477	1,812	1,264	2,399	2,204	2,154
Female	342	502	285	829	691	632
In Private institutions	240	381	749	1,281	1,113	1,453
Male	66	201	484	579	513	658
Female	174	180	265	702	600	795

National Examination and School inspection Authority (NESAs)

**Table 4.45: General Higher Education graduates**

Description/Year	2015/16	2016/17	2017/18	2019/20	2020/21	2021/22
Total graduates in General Higher Education	21,576	20,405	18,235	18,737	19,347	19,897
Male	11,231	10,705	9,606	10,065	10,180	10,570
Female	10,345	9,700	8,629	8,672	9,167	9,327
% Male	52.1%	52.5%	52.7%	53.7%	52.6%	53.1%
% Female	47.9%	47.5%	47.3%	46.3%	47.4%	46.9%
In Public institution	8,901	8,826	7,511	8,908	6,438	8,321
Male	5,708	5,433	4,775	5,563	3,968	5,063
Female	3,193	3,393	2,736	3,345	2,470	3,258
In Private institutions	12,675	11,579	10,724	9,829	12,909	11,576
Male	5,523	5,272	4,831	4,502	6,212	5,507
Female	7,152	6,307	5,893	5,327	6,697	6,069

National Examination and School inspection Authority (NESA)

**Table 4.46: Higher education graduates by exit award**

Exit award	2020/21			2021/22		
	Male	Female	Total	Male	Female	Total
Certificate	164	139	303	88	59	147
Diploma	260	710	970	207	709	916
Advanced Diploma	2,699	1,038	3,737	2,973	1,193	4,166
Bachelor's Degree	7,669	7,390	15,059	8,521	8,029	16,550
Postgraduate Certificate	446	332	778	54	28	82
Postgraduate Diploma	461	151	612	365	142	507
Masters	1,179	692	1,871	1,149	581	1,730
PhD	19	6	25	25	13	38
Total	12,897	10,458	23,355	13,382	10,754	24,136

National Examination and School inspection Authority (NESA)

**Table 4.47: Higher education graduates by fields of education**

Field of education	2020/21			2021/22		
	Male	Female	Total	Male	Female	Total
Education	1943	1,235	3,178	3781	2,542	6,323
Arts and humanities	618	511	1,129	471	320	791
Social Sciences, journalism and information	761	603	1,364	239	156	395
Business, Administration and Law	2,044	3,472	5,516	2,189	3,578	5,767
Natural Sciences, Mathematics and Statistics	668	496	1,164	503	436	939
Information and Communication Technologies	1551	1000	2,551	1152	828	1,980
Engineering, Manufacturing, and construction	2,771	762	3,533	3,112	927	4,039
Agriculture, Forestry, fisheries and veterinary	537	281	818	464	271	735
Health and Welfare	917	1191	2,108	1272	1304	2,576
Service	1087	907	1,994	199	392	591
Total	12,897	10,458	23,355	13,382	10,754	24,136

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	2021/22
Total STEM graduates	7,915	8,615	7,585	11,408	11,642	11,791
Male	5,094	5,423	4,837	7,548	7,348	7,469
Female	2,821	3,192	2,748	3,860	4,294	4,322
% Of Male	64.40%	62.90%	63.80%	66.20%	63.10%	63.3%
% Of Female	35.60%	37.10%	36.20%	33.80%	36.90%	36.7%
Students in Public Institutions	5,680	6,127	4,614	8,063	6,600	6,960
Male	4,008	4,046	3,192	5,557	4,570	4,862
Female	1,672	2,081	1,422	2,506	2,030	2,098
Students in Private Institutions	2,235	2,488	2,971	3,345	5,042	4,831
Male	1,086	1,377	1,645	1,991	2,778	2,607
Female	1,149	1,111	1,326	1,354	2,264	2,224

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	2022/23
Total schools	4,719	4,571	4,706	5,144	4,842	4,923
Preprimary	1,031	1,037	1,102	828	387	352
Preprimary + Primary	1,315	1,361	1,410	1,692	2,020	2,211
Preprimary + Lower Secondary					1	1
Preprimary + Primary + Lower Secondary	443	454	486	712	733	776
Preprimary + Primary + Gen. Upper Secondary					1	1
Preprimary + Primary + TVET					2	3
Preprimary + Lower + Gen. Upper Secondary					4	4
Preprimary + Primary + Lower Secondary + TVET					29	36
Preprimary + Primary + Lower + Gen. Upper Secondary	397	358	403	509	584	597
Preprimary + Primary + Lower+ Gen. Upper Secondary + TVET					47	67
Preprimary+ TVET+ Accounting						1
Preprimary + Primary + Lower Secondary + Upper Secondary + Accounting						2
Primary	470	439	434	447	243	132
Primary + Lower Secondary	149	161	108	196	91	51
Primary + TVET					1	-
Primary + Lower Secondary + TVET + Accounting						1
Primary + Lower + Gen. Upper Secondary	91	134	118	132	75	48
Primary + Lower Secondary + TVET					2	3
Primary + Lower + Gen. Upper Secondary + TVET	12	2	2	3	3	4
Lower Secondary	33	24	21	20	11	13
Lower + Gen. Upper Secondary	218	225	266	240	240	230
Lower Secondary + TVET					14	16
Lower Secondary + Gen. Upper Secondary + Accounting						2
Lower Secondary + Gen. Upper Secondary + Nursing					7	9
Lower Secondary + Gen. Upper Secondary + TVET	37	30	21	33	6	12
Lower Secondary + Accounting						1
Lower Secondary + TVET + Accounting					24	22
Lower Secondary + Gen. Upper Secondary + TVET + Accounting					2	1
Lower Secondary + Upper Secondary + TVET + Accounting + Nursing						1
Gen. Upper Secondary	171	12	11	8	6	6
Gen. Upper Secondary+ TVET + Accounting						1
TTC	16	16	16	16	16	16
Accounting					1	-
TVET	336	318	308	308	234	248
TVET + Accounting					58	54
Nursing						1

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	2022/23
Overall number of schools*	4,719	4,571	4,706	5,144	4,842	4,923
Schools with Preprimary level	3,186	3,210	3,401	3,741	3,808	4,051
Schools with Primary level	2,877	2,909	2,961	3,691	3,831	3,932
Schools with General and professional Secondary level	1,567	1,416	1,452	1,869	1,955	1,977
Schools with TVET L1-L5 level	385	350	331	344	422	470
Polytechnics	17	10	10	8	8	8
General Higher education	37	30	30	30	31	32
Adult literacy	5,160	4,991	5,194	4,953	5,076	5003

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	2022/23
Total schools	3,186	3,210	3,401	3,741	3,808	4,051
Public schools	455	455	508	1,069	1,133	1,243
Government-subsidized schools	1,484	1,632	1,555	1,646	1,746	1,795
Private schools	1,247	1,123	1,338	1,026	929	1013
Average pupils per school	69	71	83	79	93	134
Public schools	71	70	81	73	95	151
Government-subsidized schools	66	67	80	75	97	148
Private schools	73	77	86	90	85	86

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	2022/23
Total schools	2,877	2,909	2,961	3,691	3,831	3,932
Public	725	736	759	1,304	1,316	1,326
Government-subsidized	1,774	1,781	1,787	1,890	1,897	1,891
Private	378	392	415	497	618	715
Average Pupil per School	883	861	848	739	716	722
Public	1,099	1,075	1,069	815	834	863
Government-subsidized	929	904	891	811	795	813
Private	254	264	261	268	222	219

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	2021/23
Total	1,567	1,416	1,452	1,869	1,955	1,977
Public	461	437	456	699	712	729
Government-subsidized	871	849	867	1,041	1,069	1,069
Private	235	130	129	129	174	179
Average students per school	339	409	447	371	373	422
Public	378	436	474	356	368	418
Government-subsidized	368	415	457	388	395	411
Private	155	279	286	314	257	502

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	2021/22	2022/23
Total schools	385	350	331	344	422	470
Public	94	95	91	99	152	168
Government-subsidized	40	45	45	49	88	109
Private	251	210	195	196	182	193
Average students per school	207	227	251	259	198	220
Public	220	227	271	245	166	196
Government-subsidized	305	270	276	307	185	212
Private	186	217	236	255	231	246

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	2022/23
Total Higher education institutions	54	40	40	38	39	40
Public	10	3	3	3	3	3
Private	44	37	37	35	36	37
Polytechnics	17	10	10	8	8	8
Public	8	1	1	1	1	1
Private	9	9	9	7	7	7
General Higher Education Institutions	37	30	30	30	31	32
Public	2	2	2	2	2	2
Private	35	28	28	28	29	30

Source: School census, Ministry of Education

**Table 4.57: Number of Adult literacy centers**

Indicators / Year	2017	2018	2019	2020/21	2021/22	2022/23
Centers	5,160	4,991	5,194	4,953	5,076	5,003
Public	1,447	1,418	1,389	1,844	2,080	1,950
Private	1,214	815	1046	447	252	197
Government-subsidized	2,499	2,758	2,759	2,662	2,744	2,856
Percentage	100%	100%	100%	100%	100%	100%
Public	28.0%	28.4%	26.7%	37.2%	41.0%	39.0%
Private	23.5%	16.3%	20.1%	9.0%	5.0%	3.9%
Government-subsidized	48.4%	55.3%	53.1%	53.7%	54.1%	57.1%

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	2022/23
Total number of schools	3,186	3,210	3,401	3,741	3,808	4,051
Government	468	459	506	1,069	1,136	1,245
Catholic	781	812	840	945	1,126	1,163
Protestant	685	732	799	765	665	715
Adventist	50	76	59	62	66	67
Islamic	19	28	28	21	26	23
Parents associations	929	838	854	470	227	223
Individuals/NGOs	254	265	315	409	562	615
Percentage of schools by owner	100%	100%	100%	100%	100%	100%
Government	14.7%	14.3%	14.9%	28.6%	29.8%	30.7%
Catholic	24.5%	25.3%	24.7%	25.3%	29.6%	28.7%
Protestant	21.5%	22.8%	23.5%	20.4%	17.5%	17.6%
Adventist	1.6%	2.4%	1.7%	1.7%	1.7%	1.7%
Islamic	0.6%	0.9%	0.8%	0.6%	0.7%	0.6%
Parents associations	29.2%	26.1%	25.1%	12.6%	6.0%	5.5%
Individuals/NGOs	8.0%	8.3%	9.3%	10.9%	14.8%	15.2%

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	2022/23
Total schools	2,877	2,909	2,961	3,691	3,831	3,932
Government	726	736	759	1304	1319	1327
Catholic	1,152	1,153	1,168	1,219	1,206	1,202
Protestant	647	648	653	716	676	701
Adventist	57	57	55	68	70	71
Islamic	19	21	20	16	20	18
Parents associations	137	137	137	128	147	161
Individuals/NGOs	139	157	169	240	393	452
Percentage	100%	100%	100%	100%	100%	100%
Government	25.2%	25.3%	25.6%	35.3%	34.4%	33.7%
Catholic	40.0%	39.6%	39.4%	33.0%	31.5%	30.6%
Protestant	22.5%	22.3%	22.1%	19.4%	17.6%	17.8%
Adventist	2.0%	2.0%	1.9%	1.8%	1.8%	1.8%
Islamic	0.7%	0.7%	0.7%	0.4%	0.5%	0.5%
Parents associations	4.8%	4.7%	4.6%	3.5%	3.8%	4.1%
Individuals/NGOs	4.8%	5.4%	5.7%	6.5%	10.3%	11.5%

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	2022/23
Total schools	1,567	1,416	1,452	1,869	1,955	1,977
Government	461	439	456	699	716	731
Catholic	632	606	617	727	744	743
Protestant	288	260	266	320	316	333
7th Day Adventist	21	16	18	26	26	28
Islamic	15	11	12	14	17	18
Parents associations	102	46	40	36	57	55
Individuals/NGOs	48	38	43	47	79	69
Percentages	100%	100%	100%	100%	100%	100%
Government	29.4%	31.0%	31.4%	37.4%	36.6%	37.0%
Catholic	40.3%	42.8%	42.5%	38.9%	38.1%	37.6%
Protestant	18.4%	18.4%	18.3%	17.1%	16.2%	16.8%
7th Day Adventist	1.3%	1.1%	1.2%	1.4%	1.3%	1.4%
Islamic	1.0%	0.8%	0.8%	0.7%	0.9%	0.9%
Parents associations	6.5%	3.2%	2.8%	1.9%	2.9%	2.8%
Individuals/NGOs	3.1%	2.7%	3.0%	2.5%	4.0%	3.5%

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	2022/23
Total Centers	5,160	4,991	5,194	4,953	5,076	5,003
Churches	2,745	2,899	2,949	2,682	2,493	2,597
Government	2,129	1,947	1,959	2,086	2,406	2,288
NGOs & Projects	286	145	286	185	177	118
Percentage	100%	100%	100%	100%	100%	100%
Churches	53.20%	58.10%	56.80%	54.10%	49.1%	51.9%
Government	41.30%	39.00%	37.70%	42.10%	47.4%	45.7%
NGOs & Projects	5.5%	2.90%	5.50%	3.70%	3.5%	2.4%

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	2021/22	2022/23
Total school staff	93,691	94,437	97,731	121,145	125,621	138,038
Male	51,422	51,403	52,435	61,545	64,414	70,430
Female	42,269	43,034	45,296	59,600	61,207	67,608
%Male	54.9%	54.4%	53.7%	50.8%	51.3%	51.0%
%Female	45.1%	45.6%	46.3%	49.2%	48.7%	49.0%
Staff in Public schools	27,125	27,392	28,454	42,522	45,849	50,287
Male	15,687	15,788	16,144	22,045	23,893	26,035
Female	11,438	11,604	12,310	20,477	21,956	24,252
Staff in Government-subsidized schools	47,698	48,568	49,345	58,576	61,463	66,567
Male	24,545	24,730	24,803	27,970	29,814	32,045
Female	23,153	23,838	24,542	30,606	31,649	34,522
Staff in Private schools	18,868	18,477	19,932	20,047	18,309	21,184
Male	11,190	10,885	11,488	11,530	10,707	12,350
Female	7,678	7,592	8,444	8,517	7,602	8,834

Source: School census, Ministry of education

**Table 4.64: Number of preprimary staff by qualification**

Description/Year	2017	2018	2019	2020/21	2021/22	2022/23
Total school staff	6,039	6,280	6,931	8,034	7,351	9,280
PhD	-	-	2	-	-	-
Male	-	-	-	-	-	-
Female	-	-	2	-	-	-
Masters	2	2	2	5	3	-
Male	1	1	2	2	1	-
Female	1	1	-	3	2	-
Bachelors	123	137	179	288	331	323
Male	23	21	27	61	58	51
Female	100	116	152	227	273	272
Diploma (A1)	102	118	133	205	170	137
Male	10	23	30	56	24	20

Description/Year	2017	2018	2019	2020/21	2021/22	2022/23
Female	92	95	103	149	146	117
Advanced secondary certificate (A2)	4,889	5,157	5,867	6,946	6,755	8,755
Male	744	768	884	928	1,459	1,601
Female	4,145	4,389	4,983	6,018	5,296	7,154
Others	923	866	748	590	92	65
Male	178	181	116	107	13	12
Female	745	685	632	483	79	53

Source: School census, Ministry of Education

**Table 4.65: Number of primary staff by qualification**

Description/Year	2017	2018	2019	2020/21	2021/22	2022/23
Total school staff	41,573	42,073	43,878	60,666	63,046	67,539
PhD	1	1	-	-	2	-
Male	-	-	-	-	1	-
Female	1	1	-	-	1	-
Masters	2	1	4	10	14	-
Male	1	-	2	6	4	-
Female	1	1	2	4	10	-
Bachelors	287	350	386	472	2,380	1,000
Male	173	208	239	306	1,269	565
Female	114	142	147	166	1,111	435
Diploma (A1)	263	201	266	273	999	458
Male	163	140	182	171	580	280
Female	100	61	84	102	419	178
Advanced secondary certificate (A2)	40,352	41,015	42,692	59,300	59,542	66,048
Male	18,151	18,322	18,785	24,844	24,925	28,236
Female	22,201	22,693	23,907	34,456	34,617	37,812
Others	668	505	530	611	109	33
Male	410	320	326	340	54	19
Female	258	185	204	271	55	14

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	2022/23
Total school staff	19,268	19,563	19,793	24,403	25,468	28,140
PhD	3	2	2	2	5	-
Male	3	2	2	1	2	-
Female	-	-	-	1	3	-
Masters	53	59	62	25	131	1
Male	40	48	42	19	103	1
Female	13	11	20	6	28	-
Bachelors	9,848	9,888	10,267	13,845	13,611	17,371
Male	7,127	7,081	7,341	9,486	9,171	11,524
Female	2,721	2,807	2,926	4,359	4,440	5,847

Description/Year	2017	2018	2019	2020/21	2021/22	2022/23
Diploma (A1)	6,213	6,190	6,235	9,179	10,221	9,111
Male	4,474	4,418	4,420	5,985	6,745	5,804
Female	1,739	1,772	1,815	3,194	3,476	3,307
Advanced secondary certificate (A2)	3,118	3,414	3,225	1,239	1,481	1,644
Male	2,111	2,326	2,200	863	903	1,006
Female	1,007	1,088	1,025	376	578	638
Others	33	10	2	113	19	13
Male	17	8	2	68	13	7
Female	16	2	-	45	6	14

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	2022/23
Total school staff	4,161	3,741	3,792	4,175	4,151	5,501
PhD	-	2	-	-	-	-
Male	-	2	-	-	-	-
Female	-	-	-	-	-	-
Masters	20	15	13	22	26	-
Male	18	11	13	18	23	-
Female	2	4	-	4	3	-
Bachelors	1,427	1,568	1,631	1,807	1,697	2,220
Male	1,099	1,217	1,278	1,360	1,192	1,547
Female	328	351	353	447	505	673
Diploma (A1)	1,003	1,091	1,097	1,452	1,467	2,085
Male	863	929	924	1,215	1,197	1,709
Female	140	162	173	237	270	376
Advanced secondary certificate (A2)	1,414	779	733	638	872	1,066
Male	1,063	561	481	372	476	523
Female	351	218	252	266	396	543
Others	297	286	318	256	89	130
Male	153	157	200	109	39	58
Female	144	129	118	147	50	72

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	2021/22
Total staff in HE	6,271	6,335	6,610	6,065	6,250	6,759
PhDs	736	857	951	1,027	1,169	1,174
Male	631	753	836	881	994	985
Female	105	104	115	146	175	189
Masters	2,704	2,545	2,584	2,507	2,515	2,580
Male	2,058	1,958	1,961	1,909	1901	1947
Female	646	587	623	598	614	633
Bachelors	1,851	1,977	2,128	1,818	1,891	2,037

Qualification/Year	2016/17	2017/18	2018/19	2020/21	2020/21	2021/22
Male	1,239	1,345	1,455	1,240	1262	1366
Female	612	632	673	578	629	671
Below Bachelors	980	956	947	713	675	968
Male	724	702	669	547	508	694
Female	256	254	278	166	167	274

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	2021/22
Total staff in HE	6,271	6,335	6,610	6,065	6,250	6,759
PhDs	736	857	951	1,027	1,169	1,174
Male	631	753	836	881	994	985
Female	105	104	115	146	175	189
Masters	2,704	2,545	2,584	2,507	2,515	2,580
Male	2,058	1,958	1,961	1,909	1,901	1,947
Female	646	587	623	598	614	633
Bachelors	1,851	1,977	2,128	1,818	1,891	2,037
Male	1,239	1,345	1,455	1,240	1,262	1,366
Female	612	632	673	578	629	671
Below Bachelors	980	956	947	713	675	968
Male	724	702	669	547	508	694
Female	256	254	278	166	167	274

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	2022/23
Total Academic staff In HE	4,094	4,086	4,322	4,301	4,302	4,374
PhDs	690	776	877	976	1,083	1,105
Male	594	683	771	835	921	926
Female	96	93	106	141	162	179
Masters	2,249	2,104	2,171	2,113	2,107	2,146
Male	1,783	1,670	1,693	1,660	1,642	1,668
Female	466	434	478	453	465	478
Bachelors	842	951	968	871	820	840
Male	649	742	769	697	658	651
Female	193	209	199	174	162	189
Below Bachelors	313	255	306	341	292	283
Male	268	229	267	300	258	246
Female	45	26	39	41	34	37

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	2022/23
Total Administrative staff in HE	2,177	2,249	2,288	1,764	1,948	2,374
PhDs	46	81	74	51	86	68
Male	37	70	65	46	73	58
Female	9	11	9	5	13	10
Masters	455	441	413	394	408	430
Male	275	288	268	249	259	276
Female	180	153	145	145	149	154
Bachelors	1,009	1,026	1,160	947	1,071	1,193
Male	590	603	686	543	604	715
Female	419	423	474	404	467	478
Below Bachelors	667	701	641	372	383	683
Male	456	473	402	247	250	446
Female	211	228	239	125	133	237

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

Indicators	2018	2019	2020/21	2021/22	2022/23
GPI in % of pre-nursery trained teacher	0.53	0.79	0.78	1.62	1.62
GPI in % of preprimary trained teacher	1.02	0.94	0.88	1.15	1.15
GPI in % of Primary trained teacher	1.02	1.02	1.03	1.39	1.39
GPI in % of Gen. and Prof. Secondary trained teacher	1.01	1.01	1.03	1.01	1.01
GPI in % of TVET trained teacher	1.15	1.08	0.97	1.01	1.01
GPI in % of PhD holders in Higher education	0.60	0.59	0.73	0.76	0.76
GPI in % of trained adult literacy instructors	1.06	0.99	1.10	0.96	0.98

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	2022/23
Overall number of schools with	764	1,010	1,434	2,115	3,301	3,344
Schools with Preprimary level	183	264	356	580	2,563	2,730
Schools with Primary level	522	684	686	1,390	2,666	2,710
Schools with Gen. and prof. Secondary level	280	393	443	815	1,428	1,419
Schools with TVET L1-L5 levels	89	101	191	233	300	331
Overall number of schools without	3,955	3,561	3,272	3,029	1,541	1,498
Schools with Preprimary level	3,003	2,946	3,045	3,161	1,245	1,078
Schools with Primary level	2,355	2,225	2,275	2,301	1,165	1,121
Schools with Gen. and prof. Secondary level	1,287	1,023	1,009	1,054	530	539
Schools with TVET L1-L5 levels	296	249	140	111	122	91
Percentage of schools with	16.2%	22.1%	30.5%	41.1%	68.2%	69.1%
Schools with Preprimary level	5.7%	8.2%	10.5%	15.5%	67.3%	71.7%
Schools with Primary level	18.1%	23.5%	23.2%	37.7%	69.6%	70.7%
Schools with Gen. and prof. Secondary level	17.9%	27.8%	30.5%	43.6%	72.9%	72.5%
Schools with TVET L1-L5 levels	23.1%	28.9%	57.7%	67.7%	71.1%	78.4%

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	880	1,062	301	2243
Schools with Preprimary level	712	957	237	1906
Schools with Primary level	778	1,014	193	1985
Schools with Gen. and prof. Secondary level	393	547	37	977
Schools with TVET L1-L5 levels	87	44	44	175
Overall number of schools without	688	1,003	989	2680
Schools with Preprimary level	531	838	776	2145
Schools with Primary level	548	877	522	1947
Schools with Gen. and prof. Secondary level	336	522	142	1000
Schools with TVET L1-L5 levels	81	65	149	295
Percentage of schools with	56.1%	51.4%	23.3%	45.6%
Schools with Preprimary level	57.3%	53.3%	23.4%	47.1%
Schools with Primary level	58.7%	53.6%	27.0%	50.5%
Schools with Gen. and prof. Secondary level	53.9%	51.2%	20.7%	49.4%
Schools with TVET L1-L5 levels	51.8%	40.4%	22.8%	37.2%

**Table 4.75: Staff trained in special needs and inclusive education**

Indicator/Year	2017	2018	2019	2020/21	2021/22	2022/23
Total staff trained in SNE	3,398	6,734	7,730	12,243	15,569	16,412
Male	1,976	3,496	4,060	6,106	8,056	8,521
Female	1,422	3,238	3,670	6,137	7,513	7,891
% of Male	58.2%	51.9%	52.5%	49.9%	51.7%	51.9%
% of Female	41.8%	48.1%	47.5%	50.1%	48.3%	48.1%
Teaching staff trained in SNE	2,862	5,876	6,758	10,699	13,879	14,675
Male	1,589	2,906	3,414	5,040	6,911	7,320
Female	1,273	2,970	3,344	5,659	6,968	7,355
Administrative staff trained in SNE	536	858	972	1,544	1,690	1,737
Male	387	590	646	1,066	1,145	1,201
Female	149	268	326	478	545	536

Source: School census, Ministry of Education

**Table 4.76: Total number of learners with disability**

Indicator/Year	2017	2018	2019	2020/21	2021/22	2022/23
Total learners with disability	31,770	23,244	23,441	30,729	38,937	40,342
Male	16,807	12,955	12,780	16,978	21,615	22,497
Female	14,963	10,289	10,661	13,751	17,322	17,845
% of Male	52.90%	55.70%	54.50%	55.30%	55.50%	55.80%
% of Female	47.10%	44.30%	45.50%	44.70%	44.50%	44.20%
In Preprimary	1,362	1,253	1,931	2,220	2,782	3,085
Male	829	743	1,077	1,297	1,633	1,790
Female	533	510	854	923	1,149	1,295
In Primary	24,980	17,133	16,021	23,427	30,123	31,159
Male	13,317	9,669	8,953	13,027	16,848	17,518
Female	11,663	7,464	7,068	10,400	13,275	13,641

Indicator/Year	2017	2018	2019	2020/21	2021/22	2022/23
Gen and prof. secondary	4,557	4,202	4,267	3,973	4,845	4,983
Male	2,253	2,194	2,206	2,088	2,536	2,591
Female	2,304	2,008	2,061	1,885	2,309	2,392
In TVET L1 to L5	717	483	366	478	610	620
Male	318	251	212	281	350	360
Female	399	232	154	197	260	260
In Higher education	154	173	109	119	234	224
Male	90	98	68	80	146	140
Female	64	75	41	39	88	84
In Adult literacy	-	-	747	512	343	271
Male	-	-	264	205	102	98
Female	-	-	483	307	241	173

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	7,180	5,535	12,715
Specific Learning Difficulties	4,338	3,518	7,856
Visual impairment	2,916	2,490	5,406
Hearing Impairment	1,421	1,258	2,679
Developmental challenges	1,454	1,180	2,634
Speech, language, and communication difficulties	3,004	2,118	5,122
Multiple disabilities/Difficulties	2,106	1,700	3,806
Intellectual disabilities/ challenges	69	37	106
Autism spectrum disorder	0	0	0
Emotional and behavioral disorder	9	9	18
Total	22,497	17,845	40,342

Source: School census, Ministry of Education

**Table 4.78: Learners with disability in Higher education and adult literacy by type in 2022/2023**

Type of disability	Higher education			Adult literacy		
	Male	Female	Total	Male	Female	Total
Physical and Motor Challenges	89	56	145	65	117	182
Specific Learning Difficulties	0	0	0	0	0	0
Visual impairment	33	18	51	9	21	30
Hearing Impairment	2	3	5	8	15	23
Developmental challenges	0	0	0	0	0	0
Speech, language, and communication difficulties	1	1	2	9	8	17
Multiple disabilities/Difficulties	10	5	15	7	12	19
Intellectual disabilities/ challenges	0	0	0	0	0	0
Autism spectrum disorder	0	0	0	0	0	0
Emotional and behavioral disorder	5	1	6	0	0	0
Deaf blind	0	0	0	0	0	0
Total	140	84	224	98	173	271

Source: School census, Ministry of Education

**Table 4.79: Number of refugees in levels of education**

Indicator/Year	2018	2019	2020/21	2021/22	2022/23
Total Refugee Students	39,579	40,151	41,684	39,329	39,728
Male	20,628	20,579	20,932	20,297	20,417
Female	18,951	19,572	20,752	19,032	19,311
% of Male	52.1%	51.3%	50.2%	51.6%	51.4%
% of Female	47.9%	48.7%	49.8%	48.4%	48.6%
In Preprimary	1,982	1,730	2,657	3,575	4,289
Male	998	859	1,340	1,801	2,149
Female	984	871	1,317	1,774	2,140
In Primary	27,119	26,514	26,818	23,052	23,119
Male	13,883	13,437	13,370	11,584	11,660
Female	13,236	13,077	13,448	11,468	11,459
Gen and prof. secondary	10,015	11,551	11,794	12,168	11,563
Male	5,486	6,078	6,001	6,570	6,148
Female	4,529	5,473	5,793	5,598	5,415
In TVET L1 to L5	463	356	415	534	757
Male	261	205	221	342	460
Female	202	151	194	192	297

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	2022/23
Total number of orphans students	258,839	229,659	212,977	191,417	180,680	171,974
Male	129,545	115,491	107,348	96,297	89,678	85,708
Female	129,294	114,168	105,629	95,120	91,002	86,266
% of Male	50.0%	50.3%	50.4%	50.3%	49.6%	49.8%
% of Female	50.0%	49.7%	49.6%	49.7%	50.4%	50.2%
In Preprimary	5,904	5,314	10,298	7,323	5,222	6,828
Male	2,874	2,644	5,158	3,603	2,540	3,389
Female	3,030	2,670	5,140	3,720	2,682	3,439
In Primary	166,024	148,770	130,053	123,056	116,438	109,434
Male	83,773	75,580	66,543	62,689	59,058	56,009
Female	82,251	73,190	63,510	60,367	57,380	53,425
Gen and prof. secondary	81,352	64,526	62,462	51,085	51,747	48,034
Male	39,935	31,216	30,126	24,765	23,984	22,172
Female	41,417	33,310	32,336	26,320	27,763	25,862
In TVET L1 to L5	5,559	11,049	10,164	9,953	7,273	7,678
Male	2,963	6,051	5,521	5,240	4,096	4,138
Female	2,596	4,998	4,643	4,713	3,177	3,540

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	2022/23
Total number of orphan students	258,839	229,659	212,977	191,417	180,680	171,974
Male	129,545	115,491	107,348	96,297	89,678	85,708
Female	129,294	114,168	105,629	95,120	91,002	86,266
% of Male	50.0%	50.3%	50.4%	50.3%	49.6%	49.8%
% of Female	50.0%	49.7%	49.6%	49.7%	50.4%	50.2%
Mother deceased	74,841	70,686	67,313	63,252	55,622	53,825
Male	37,566	35,703	33,755	31,569	27,740	26,926
Female	37,275	34,983	33,558	31,683	27,882	26,899
Father deceased	149,524	130,312	120,976	100,340	100,955	95,960
Male	74,416	65,188	60,841	50,548	49,646	47,487
Female	75,108	65,124	60,135	49,792	51,309	48,473
Both parents deceased	34,474	28,661	24,688	27,825	24,103	22,189
Male	17,563	14,600	12,752	14,180	12,292	11,295
Female	16,911	14,061	11,936	13,645	11,811	10,894

Source: School census, Ministry of Education

**Table 4.82: Learners in correctional centers**

Sex	2019	2020/21	2021/22	2022/23
Total	8,957	8,848	11,073	6,376
Male	7,798	7,305	9,242	5,681
Female	1,159	1,543	1,831	695
% of Male	87.10%	82.60%	83.50%	89.10%
% of Female	12.90%	17.40%	16.50%	10.90%
Learners in pre-nursery				107
Male				99
Female				8
Learners in Preprimary				46
Male				23
Female				23
Pupils in primary	1,081	260	350	513
Male	900	251	332	486
Female	181	9	18	27
Students in secondary	105	24	37	59
Male	62	22	36	56
Female	43	2	1	3
Trainees in TVET	4,261	5,344	5,646	982
Male	3,796	4,287	4,599	718
Female	465	1057	1047	264
Learners in Adult literacy	3,510	3,220	5,040	4,669
Male	3,040	2,745	4,275	4,299
Female	470	475	765	370

Source: School census, Ministry of Education

# CHAPTER V: ENVIRONMENT

## 5. 1. Land

**Table 5.1: Land ownership by district and by gender (2023)**

District name	2021-2022				2022-2023			
	Female	Male	Co-owned	Others	Female	Male	Co-owned	Others
BUGESERA	68,501	23,842	50698	34205	79,922	38,664	158,093	85,629
BURERA	50,698	5,223	20256	6132	80,583	41,298	349,828	97,929
GAKENKE	20,256	5,689	8001	5459	74,403	40,066	325,963	100,509
GASABO	8,001	28,401	73377	40449	61,254	48,130	142,603	100,285
GATSIBO	73,377	4,153	9441	5630	52,391	42,638	200,167	40,849
GICUMBI	9,441	2,983	7851	23878	76,621	50,795	328,681	88,518
GISAGARA	7,851	1,975	5184	16151	61,842	44,140	117,210	52,249
HUYE	5,184	7,387	9307	15993	48,652	30,865	105,799	42,421
KAMONYI	9,307	15,577	28593	16341	89,251	50,822	193,764	73,163
KARONGI	28,593	2,692	6063	3258	88,810	49,040	218,939	100,176
KAYONZA	6,063	6,882	12294	6566	99,725	34,862	139,142	87,878
KICUKIRO	12,294	16,034	40102	26193	70,471	43,826	66,809	59,396
KIREHE	40,102	4,455	9621	4229	68,699	62,848	140,870	126,163
MUHANGA	9,621	10,023	9518	15097	17,841	14,915	202,777	14,033
MUSANZE	9,518	11,147	34688	17615	58,705	46,575	267,547	57,215
NGOMA	34,688	4,333	6614	3324	118,341	49,289	153,154	95,878
NGORORERO	6,614	3,302	5200	2934	93,683	46,677	282,019	85,672
NYABIHU	5,200	3,243	9012	4701	53,214	34,539	218,031	43,409
NYAGATARE	9,012	6,992	24526	22832	105,937	50,743	138,077	80,962
NYAMAGABE	24,526	2,538	6702	4518	45,027	29,395	227,157	44,688
NYAMASHEKE	6,702	3,136	6436	3792	66,983	68,713	253,147	161,507
NYANZA	6,436	4,789	6153	5329	73,440	55,946	102,035	133,427
NYARUGENGE	6,153	8,684	23527	12914	108,603	48,801	40,572	117,087
NYARUGURU	23,527	4,466	3548	5124	62,442	36,934	168,352	50,733
RUBAVU	3,548	8,380	17587	9016	71,144	47,705	195,717	125,923
RUHANGO	17,587	4,958	7919	7709	102,019	51,671	150,379	99,850
RULINDO	7,919	4,823	11460	7132	65,520	36,437	211,871	72,290
RUSIZI	11,460	6,130	8395	5685	101,822	48,931	202,933	66,897
RUTSIRO	8,395	3,000	6253	4581	77,600	59,644	277,765	119,724
RWAMAGANA	6,253	15,554	36985	21542	21,759	21,400	139,521	17,521

Source: RLMUA

**Table 5.2: Land transactions by district**

District	2018	2019	2020	2021	2,022	2,023
Bugesera	26,585	21,509	31143	75,694	39,189	50,698
Burera	9,646	8,425	14945	93,525	8,803	20,256
Gakenke	21,285	21,904	40038	100,910	9,346	8,001
Gasabo	26,071	48,603	26368	71,453	49,811	73,377
Gatsibo	12,022	15,220	22901	62,559	8,186	9,441
Gicumbi	26,336	26,063	33721	81,315	6,919	7,851
Gisagara	3,005	24,385	28832	124,307	11,148	5,184
Huye	7,157	40,690	43416	156,374	16,073	9,307
Kamonyi	12,418	28,291	40541	163,463	27,555	28,593
Karongi	13,116	16,212	28094	96,713	6,785	6,063
Kayonza	8,942	9,890	12080	46,204	11,889	12,294
Kicukiro	21,090	21,332	24793	42,413	33,508	40,102
Kirehe	6,282	5,469	10818	44,459	5,324	9,621
Muhanga	18,822	30,020	34179	84,378	14,164	9,518
Musanze	22,261	18,198	22058	95,187	17,076	34,688
Ngoma	4,263	5,643	5624	53,806	6,367	6,614
Ngororero	8,073	11,868	25352	73,995	9,749	5,200
Nyabihu	8,736	13,837	15320	64,436	7,125	9,012
Nyagatare	9,950	10,288	23356	45,163	14,280	24,526
Nyamagabe	19,317	24,299	31270	123,067	11,840	6,702
Nyamasheke	10,806	12,236	22609	67,680	10,943	6,436
Nyanza	5,101	17,592	12958	108,779	8,931	6,153
Nyarugenge	7,361	12,926	10331	22,663	19,275	23,527
Nyaruguru	35,150	39,222	51621	149,950	15,055	3,548
Rubavu	9,526	16,184	14591	79,434	15,266	17,587
Ruhango	32,314	33,168	40805	99,707	9,201	7,919
Rulindo	25,134	24,101	41304	84,584	11,117	11,460
Rusizi	5,832	9,283	18297	51,589	23,871	8,395
Rutsiro	4,277	32,699	17522	77,365	5,608	6,253
Rwamagana	24,323	56,223	30972	58,467	34,429	36,985
TOTAL	445,201	655,780	775,859	2,499,639	468,833	505,311

Source: RLMUA

**Table 5.3: Land transfer by district**

Districts	2018	2019	2020	2021	2022	2023
Bugesera	7,040	7752	7474	992	18645	19637
Burera	2,201	2419	2800	3993	2644	4657
Gakenke	1,030	1342	1454	8269	5926	2343
Gasabo	9,045	6847	9255	1196	26318	27514
Gatsibo	1,526	1971	1809	1167	21176	3343
Gicumbi	1,231	1067	1283	1892	3372	2264
Gisagara	520	484	732	743	5753	1496
Huye	1,771	1885	2243	5652	6751	3901
Kamonyi	4,334	3225	3730	853	28287	9125

Districts	2018	2019	2020	2021	2022	2023
Karongi	1,169	1548	1350	978	4865	1843
Kayonza	1,982	1844	2317	1487	3933	5420
Kicukiro	5,835	5089	7111	1947	13016	14963
Kirehe	1,329	1340	1352	1038	15371	2575
Muhanga	1,730	1505	1855	1885	4264	4149
Musanze	5,409	5868	6470	2271	94131	11702
Ngoma	1,594	1359	1235	2458	11171	2575
Ngororero	987	913	895	934	52934	1518
Nyabihu	2,539	2498	2266	899	21519	3418
Nyagatare	2,568	2958	3988	2825	55032	7857
Nyamagabe	1,231	1109	1029	2000	75256	1744
Nyamasheke	1,771	2580	1535	1566	29920	2486
Nyanza	952	1065	962	9033	22700	1943
Nyarugenge	2,592	2376	2694	14010	55731	8279
Nyaruguru	682	610	776	4473	22338	1135
Rubavu	3,151	4233	3235	2613	48190	7432
Ruhango	1,157	1174	1570	4677	34191	2761
Rulindo	1,265	2056	1954	10110	46197	3913
Rusizi	1,527	1742	1482	1447	67013	3150
Rutsiro	1,453	2073	1809	2929	22929	2614
Rwamagana	5,788	5289	6673	1701	127712	14413
TOTAL	61,068	59,654	66,615	72,561	601,053	145,887

Source: NLA

## 5.2 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
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	362	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

Year	Nature of Products							
	Cassiterite		Coltan		Wolfram		Gold	Other minerals
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	
2023	Q1	1,000,349	475,784	572,700	3,080	3,873,286	5,925,199	
	Q2	1,144,155	587,015	635,435	4,696	4,267,237	6,638,538	
	Q3	1,150,375	538,997	654,327	3,000	3,169,839	5,516,537	
	Q4	1,293,608	468,577	639,987	3,158	3,775,389	6,180,719	
	Total	4,588,487	2,070,372	2,502,449	13,934	15,085,751	24,260,993	

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	Gold	Other minerals	General Total
2019	Q1	11,120,271	14,582,033	4,861,302	13,860,876	14,459,363	58,883,845
	Q2	10,717,906	9,337,962	5,526,456	7,719,232	14,399,813	47,701,369
	Q3	7,657,781	9,053,723	3,037,349	118,842,088	5,890,067	144,481,009
	Q4	7,509,772	11,988,120	3,572,035	135,869,819	2,651,191	161,590,937
	TOTAL	37,005,730	44,961,838	16,997,142	276,292,015	37,400,434	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

Year	Quarter	Cassiterite	Coltan	Wolframite	Gold	Other minerals	General Total
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
2023	Q1	16,738,018	24,312,196	7,959,410	190,283,652	8,187,425	247,480,699
	Q2	18,813,001	27,814,838	8,488,659	302,692,884	4,559,462	362,368,845
	Q3	19,057,370	23,286,804	8,415,961	188,013,809	3,049,251	241,823,195
	Q4	19,684,687	18,902,087	7,888,633	202,617,566	3,896,615	252,989,588
	TOTAL	74,293,076	94,315,925	32,752,663	883,607,911	19,692,752	1,104,662,327

Source: RMB

## 5.3 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

## 5.4 Disasters

**Table 5.8: Number of deaths attributed to disasters 2021-2023**

2020-2021			2021-2022			2022-2023		
District	Event	Deaths	District	Event	Deaths	District	Event	Deaths
Bugesera	LIGHTNING	2	Bugesera	LIGHTNING	3	Bugesera	FLOODS	1
Burera	LIGHTNING	11	Bugesera	MINE DISASTER	3	Bugesera	LIGHTNING	3
Burera	MINE DISASTER	1	Burera	FLOODS	2	Bugesera	MINE DISASTER	3
Burera	RAINSTORMS	5	Burera	LIGHTNING	15	Burera	FIRE	4
Gakenke	LANDSLIDES	25	Burera	MINE DISASTER	3	Burera	FLOODS	4
Gakenke	LIGHTNING	3	Burera	RAINSTORMS	2	Burera	LANDSLIDES	8
Gasabo	FLOODS	7	Gakenke	LIGHTNING	4	Burera	LIGHTNING	9
Gasabo	LANDSLIDES	12	Gakenke	MINE DISASTER	4	Burera	MINE DISASTER	3
Gasabo	LIGHTNING	3	Gasabo	FLOODS	3	Gakenke	FIRE	1
Gasabo	RAINSTORMS	3	Gasabo	HOUSE COLLAPSE	1	Gakenke	FLOODS	1
Gatsibo	FLOODS	4	Gasabo	LIGHTNING	3	Gakenke	LANDSLIDES	2

2020-2021			2021-2022			2022-2023		
District	Event	Deaths	District	Event	Deaths	District	Event	Deaths
Gatsibo	LANDSLIDES	3	Gasabo	MINE DISASTER	3	Gakenke	LIGHTNING	9
Gatsibo	LIGHTNING	4	Gasabo	RAINSTORMS	2	Gakenke	MINE DISASTER	6
Gatsibo	MINE DISASTER	1	Gatsibo	LANDSLIDES	1	Gasabo	FIRE	2
Gatsibo	RAINSTORMS	2	Gatsibo	LIGHTNING	5	Gasabo	FLOODS	3
Gicumbi	FLOODS	1	Gatsibo	MINE DISASTER	3	Gasabo	HOUSE COLLAPSE	12
Gicumbi	LANDSLIDES	12	Gatsibo	RAINSTORMS	2	Gasabo	LANDSLIDES	3
Gicumbi	LIGHTNING	5	Gicumbi	FLOODS	1	Gasabo	LIGHTNING	1
Gicumbi	RAINSTORMS	7	Gicumbi	LANDSLIDES	2	Gasabo	MINE DISASTER	3
Gisagara	FIRE	1	Gicumbi	LIGHTNING	4	Gasabo	RAINSTORMS	2
Gisagara	FLOODS	1	Gicumbi	MINE DISASTER	4	Gatsibo	FLOODS	4
Gisagara	LIGHTNING	4	Gicumbi	RAINSTORMS	5	Gatsibo	LANDSLIDES	1
Gisagara	RAINSTORMS	2	Gisagara	HOUSE COLLAPSE	1	Gatsibo	LIGHTNING	2
Huye	LIGHTNING	1	Gisagara	LIGHTNING	6	Gatsibo	MINE DISASTER	2
Huye	MINE DISASTER	1	Huye	FLOODS	1	Gicumbi	FLOODS	1
Huye	RAINSTORMS	5	Huye	LIGHTNING	1	Gicumbi	LANDSLIDES	3
Kamonyi	FLOODS	1	Huye	RAINSTORMS	6	Gicumbi	LIGHTNING	3
Kamonyi	LIGHTNING	4	Kamonyi	FLOODS	4	Gicumbi	MINE DISASTER	4
Kamonyi	MINE DISASTER	1	Kamonyi	LIGHTNING	3	Gisagara	HOUSE COLLAPSE	3
Kamonyi	RAINSTORMS	3	Kamonyi	MINE DISASTER	5	Gisagara	LIGHTNING	6
Karongi	FLOODS	4	Kamonyi	RAINSTORMS	2	Gisagara	RAINSTORMS	1
Karongi	LANDSLIDES	3	Karongi	LANDSLIDES	1	Gisagara	WINDSTORM	1
Karongi	LIGHTNING	12	Karongi	LIGHTNING	11	Huye	FLOODS	1
Karongi	RAINSTORMS	4	Karongi	RAINSTORMS	3	Huye	LIGHTNING	2
Kayonza	FIRE	1	Kayonza	FIRE	1	Huye	RAINSTORMS	2
Kayonza	FLOODS	1	Kayonza	LIGHTNING	2	Kamonyi	FLOODS	4
Kayonza	LIGHTNING	5	Kayonza	MINE DISASTER	8	Kamonyi	LIGHTNING	1
Kayonza	MINE DISASTER	2	Kicukiro	FLOODS	2	Kamonyi	MINE DISASTER	5
Kicukiro	RAINSTORMS	7	Kicukiro	HOUSE COLLAPSE	1	Karongi	FIRE	1
Kirehe	LIGHTNING	2	Kicukiro	LANDSLIDES	1	Karongi	LANDSLIDES	17
Muhanga	FLOODS	7	Kicukiro	MINE DISASTER	1	Karongi	LIGHTNING	9
Muhanga	LANDSLIDES	10	Kicukiro	RAINSTORMS	5	Kayonza	FIRE	2
Muhanga	LIGHTNING	4	Kirehe	LIGHTNING	2	Kayonza	FLOODS	3
Muhanga	MINE DISASTER	5	Muhanga	FLOODS	4	Kayonza	MINE DISASTER	8
Muhanga	RAINSTORMS	2	Muhanga	LANDSLIDES	1	Kicukiro	FIRE	1
Musanze	FLOODS	2	Muhanga	LIGHTNING	7	Kicukiro	FLOODS	2
Musanze	LIGHTNING	3	Muhanga	MINE DISASTER	9	Kicukiro	HOUSE COLLAPSE	1
Musanze	RAINSTORMS	8	Muhanga	RAINSTORMS	1	Kicukiro	LANDSLIDES	1
Ngoma	LIGHTNING	2	Muhanga	WINDSTORM	1	Kicukiro	MINE DISASTER	1
Ngororero	FLOODS	3	Musanze	LIGHTNING	3	Kicukiro	RAINSTORMS	4
Ngororero	LANDSLIDES	22	Musanze	MINE DISASTER	1	Kirehe	FLOODS	1
Ngororero	LIGHTNING	2	Musanze	RAINSTORMS	2	Muhanga	FLOODS	2
Ngororero	RAINSTORMS	7	Ngoma	LIGHTNING	4	Muhanga	HOUSE COLLAPSE	1
Nyabihu	FLOODS	3	Ngororero	FLOODS	2	Muhanga	LANDSLIDES	1

2020-2021			2021-2022			2022-2023		
District	Event	Deaths	District	Event	Deaths	District	Event	Deaths
Nyabihu	LANDSLIDES	26	Ngororero	LIGHTNING	2	Muhanga	LIGHTNING	6
Nyabihu	LIGHTNING	4	Ngororero	MINE DISASTER	5	Muhanga	MINE DISASTER	10
Nyabihu	RAINSTORMS	2	Ngororero	RAINSTORMS	5	Muhanga	RAINSTORMS	1
Nyagatare	LIGHTNING	2	Nyabihu	LIGHTNING	2	Muhanga	WINDSTORM	1
Nyagatare	RAINSTORMS	5	Nyabihu	RAINSTORMS	3	Musanze	FLOODS	6
Nyamagabe	FLOODS	6	Nyagatare	LIGHTNING	3	Musanze	LIGHTNING	1
Nyamagabe	LIGHTNING	3	Nyagatare	MINE DISASTER	1	Musanze	MINE DISASTER	1
Nyamagabe	MINE DISASTER	1	Nyagatare	RAINSTORMS	2	Ngoma	LIGHTNING	2
Nyamagabe	RAINSTORMS	2	Nyamagabe	FLOODS	3	Ngororero	FLOODS	3
Nyamasheke	FLOODS	2	Nyamagabe	LANDSLIDES	3	Ngororero	HOUSE COLLAPSE	1
Nyamasheke	LANDSLIDES	3	Nyamagabe	LIGHTNING	5	Ngororero	LANDSLIDES	23
Nyamasheke	LIGHTNING	5	Nyamagabe	RAINSTORMS	2	Ngororero	LIGHTNING	4
Nyamasheke	RAINSTORMS	4	Nyamasheke	FLOODS	1	Ngororero	MINE DISASTER	5
Nyanza	FLOODS	1	Nyamasheke	LANDSLIDES	8	Ngororero	RAINSTORMS	1
Nyanza	LIGHTNING	1	Nyamasheke	LIGHTNING	3	Nyabihu	FLOODS	17
Nyanza	RAINSTORMS	2	Nyamasheke	MINE DISASTER	2	Nyabihu	LIGHTNING	1
Nyarugenge	FIRE	1	Nyamasheke	RAINSTORMS	4	Nyabihu	RAINSTORMS	1
Nyarugenge	FLOODS	2	Nyanza	LIGHTNING	3	Nyagatare	LIGHTNING	2
Nyarugenge	LANDSLIDES	1	Nyanza	RAINSTORMS	2	Nyagatare	MINE DISASTER	1
Nyarugenge	LIGHTNING	1	Nyanza	WINDSTORM	1	Nyamagabe	FLOODS	5
Nyarugenge	RAINSTORMS	5	Nyarugenge	FIRE	1	Nyamagabe	LANDSLIDES	5
Nyaruguru	FLOODS	2	Nyarugenge	FLOODS	6	Nyamagabe	LIGHTNING	6
Nyaruguru	LANDSLIDES	2	Nyarugenge	HOUSE COLLAPSE	1	Nyamasheke	FLOODS	2
Nyaruguru	LIGHTNING	4	Nyarugenge	LIGHTNING	1	Nyamasheke	LANDSLIDES	8
Nyaruguru	MINE DISASTER	1	Nyarugenge	RAINSTORMS	2	Nyamasheke	LIGHTNING	4
Nyaruguru	RAINSTORMS	1	Nyaruguru	FLOODS	4	Nyamasheke	MINE DISASTER	3
Rubavu	EARTHQUAKE	1	Nyaruguru	LIGHTNING	6	Nyanza	HOUSE COLLAPSE	1
Rubavu	FLOODS	1	Nyaruguru	MINE DISASTER	2	Nyanza	LIGHTNING	5
Rubavu	LANDSLIDES	1	Nyaruguru	RAINSTORMS	1	Nyanza	WINDSTORM	1
Rubavu	LIGHTNING	2	Rubavu	EARTHQUAKE	1	Nyarugenge	FLOODS	6
Rubavu	MINE DISASTER	1	Rubavu	LANDSLIDES	6	Nyarugenge	HOUSE COLLAPSE	1
Rubavu	RAINSTORMS	1	Rubavu	LIGHTNING	1	Nyaruguru	FLOODS	5
Ruhango	FIRE	1	Rubavu	RAINSTORMS	1	Nyaruguru	LIGHTNING	7
Ruhango	FLOODS	4	Ruhango	FIRE	2	Nyaruguru	MINE DISASTER	2
Ruhango	LIGHTNING	2	Ruhango	HOUSE COLLAPSE	1	Rubavu	FIRE	1
Ruhango	RAINSTORMS	1	Ruhango	LIGHTNING	2	Rubavu	FLOODS	30
Rulindo	FLOODS	3	Ruhango	MINE DISASTER	1	Rubavu	LANDSLIDES	6
Rulindo	LANDSLIDES	7	Rulindo	FLOODS	1	Rubavu	LIGHTNING	2
Rulindo	LIGHTNING	4	Rulindo	LANDSLIDES	1	Ruhango	FIRE	1
Rulindo	MINE DISASTER	2	Rulindo	LIGHTNING	4	Ruhango	FLOODS	1
Rulindo	RAINSTORMS	3	Rulindo	MINE DISASTER	8	Ruhango	HOUSE COLLAPSE	1
Rusizi	FLOODS	2	Rulindo	RAINSTORMS	1	Ruhango	LIGHTNING	1
Rusizi	LIGHTNING	4	Rusizi	FLOODS	1	Ruhango	MINE DISASTER	1

2020-2021			2021-2022			2022-2023		
District	Event	Deaths	District	Event	Deaths	District	Event	Deaths
Rusizi	MINE DISASTER	2	Rusizi	LANDSLIDES	1	Rulindo	FLOODS	1
Rusizi	RAINSTORMS	1	Rusizi	LIGHTNING	3	Rulindo	LANDSLIDES	2
Rutsiro	FLOODS	8	Rutsiro	FLOODS	1	Rulindo	LIGHTNING	4
Rutsiro	LIGHTNING	4	Rutsiro	LANDSLIDES	1	Rulindo	MINE DISASTER	6
Rutsiro	MINE DISASTER	3	Rutsiro	LIGHTNING	7	Rusizi	FLOODS	2
Rutsiro	RAINSTORMS	5	Rutsiro	MINE DISASTER	8	Rusizi	LANDSLIDES	1
Rwamagana	LIGHTNING	3	Rutsiro	RAINSTORMS	3	Rusizi	LIGHTNING	2
Rwamagana	MINE DISASTER	1	Rwamagana	LIGHTNING	2	Rusizi	WINDSTORM	1
Rwamagana	RAINSTORMS	3	Rwamagana	MINE DISASTER	3	Rutsiro	FLOODS	1
			Rwamagana	RAINSTORMS	1	Rutsiro	LANDSLIDES	30
						Rutsiro	LIGHTNING	8
						Rutsiro	MINE DISASTER	9
						Rutsiro	RAINSTORMS	2
						Rwamagana	FLOODS	1
						Rwamagana	MINE DISASTER	4
						Rwamagana	RAINSTORMS	1
TOTAL		415	TOTAL		322	TOTAL		448

Source: MINEMA

**Table 5.9: Number of houses damaged (Household affected by disasters) 2021-2023**

2020-2021			2021-2022			2022-2023		
District	Event	Houses Damaged	District	Event	Houses Damaged	District	Event	Houses Damaged
Bugesera	FIRE	1	Bugesera	FIRE	4	Bugesera	FIRE	5
Bugesera	FLOODS	5	Bugesera	HAILSTORM	1	Bugesera	FLOODS	26
Bugesera	HAILSTORM	1	Bugesera	LIGHTNING	0	Bugesera	LIGHTNING	0
Bugesera	LIGHTNING	0	Bugesera	MINE DISASTER	0	Bugesera	MINE DISASTER	0
Bugesera	RAINSTORMS	226	Bugesera	RAINSTORMS	53	Bugesera	RAINSTORMS	12
Bugesera	WILDFIRE	0	Bugesera	WILDFIRE	0	Bugesera	WILDFIRE	0
Bugesera	WINDSTORM	68	Bugesera	WINDSTORM	68	Bugesera	WINDSTORM	167
Burera	FIRE	7	Burera	FIRE	15	Burera	FIRE	17
Burera	HAILSTORM	0	Burera	FLOODS	0	Burera	FLOODS	33
Burera	LANDSLIDES	32	Burera	HAILSTORM	1	Burera	HAILSTORM	1
Burera	LIGHTNING	0	Burera	LANDSLIDES	8	Burera	LANDSLIDES	166
Burera	MINE DISASTER	0	Burera	LIGHTNING	0	Burera	LIGHTNING	0
Burera	RAINSTORMS	466	Burera	MINE DISASTER	0	Burera	MINE DISASTER	0
Burera	WILDFIRE	0	Burera	RAINSTORMS	479	Burera	RAINSTORMS	267
Burera	WINDSTORM	3	Burera	WILDFIRE	0	Burera	WILDFIRE	0
Gakenke	EARTHQUAKE	1	Burera	WINDSTORM	220	Burera	WINDSTORM	235
Gakenke	FIRE	4	Gakenke	EARTHQUAKE	1	Gakenke	FIRE	8
Gakenke	FLOODS	8	Gakenke	FIRE	3	Gakenke	FLOODS	0
Gakenke	LANDSLIDES	639	Gakenke	FLOODS	0	Gakenke	HAILSTORM	0

2020-2021			2021-2022			2022-2023		
District	Event	Houses Damaged	District	Event	Houses Damaged	District	Event	Houses Damaged
Gakenke	LIGHTNING	0	Gakenke	HAILSTORM	0	Gakenke	HOUSE COLLAPSE	1
Gakenke	RAINSTORMS	193	Gakenke	LANDSLIDES	6	Gakenke	LANDSLIDES	77
Gakenke	WILDFIRE	0	Gakenke	LIGHTNING	1	Gakenke	LIGHTNING	1
Gakenke	WINDSTORM	5	Gakenke	MINE DISASTER	0	Gakenke	MINE DISASTER	0
Gasabo	FIRE	3	Gakenke	RAINSTORMS	25	Gakenke	RAINSTORMS	14
Gasabo	FLOODS	12	Gakenke	WILDFIRE	0	Gakenke	WILDFIRE	0
Gasabo	LANDSLIDES	3	Gakenke	WINDSTORM	72	Gakenke	WINDSTORM	76
Gasabo	LIGHTNING	1	Gasabo	FIRE	30	Gasabo	FIRE	61
Gasabo	RAINSTORMS	408	Gasabo	FLOODS	9	Gasabo	FLOODS	3
Gasabo	WILDFIRE	0	Gasabo	HOUSE COLLAPSE	0	Gasabo	HOUSE COLLAPSE	2
Gasabo	WINDSTORM	19	Gasabo	LANDSLIDES	2	Gasabo	LANDSLIDES	2
Gatsibo	FIRE	4	Gasabo	LIGHTNING	0	Gasabo	LIGHTNING	0
Gatsibo	FLOODS	2	Gasabo	MINE DISASTER	0	Gasabo	MINE DISASTER	0
Gatsibo	LANDSLIDES	0	Gasabo	RAINSTORMS	154	Gasabo	RAINSTORMS	82
Gatsibo	LIGHTNING	0	Gasabo	WILDFIRE	0	Gasabo	WILDFIRE	0
Gatsibo	MINE DISASTER	0	Gasabo	WINDSTORM	47	Gasabo	WINDSTORM	46
Gatsibo	RAINSTORMS	344	Gatsibo	FIRE	15	Gatsibo	FIRE	27
Gatsibo	WILDFIRE	0	Gatsibo	FLOODS	2	Gatsibo	FLOODS	2
Gatsibo	WINDSTORM	10	Gatsibo	HAILSTORM	0	Gatsibo	HAILSTORM	0
Gicumbi	EARTHQUAKE	1	Gatsibo	HOUSE COLLAPSE	0	Gatsibo	HOUSE COLLAPSE	0
Gicumbi	FIRE	11	Gatsibo	LANDSLIDES	1	Gatsibo	LANDSLIDES	1
Gicumbi	FLOODS	13	Gatsibo	LIGHTNING	0	Gatsibo	LIGHTNING	0
Gicumbi	LANDSLIDES	26	Gatsibo	MINE DISASTER	0	Gatsibo	MINE DISASTER	0
Gicumbi	LIGHTNING	1	Gatsibo	RAINSTORMS	170	Gatsibo	RAINSTORMS	34
Gicumbi	RAINSTORMS	270	Gatsibo	WILDFIRE	0	Gatsibo	WILDFIRE	0
Gicumbi	WILDFIRE	0	Gatsibo	WINDSTORM	32	Gatsibo	WINDSTORM	124
Gicumbi	WINDSTORM	10	Gicumbi	EARTHQUAKE	1	Gicumbi	FIRE	20
Gisagara	FIRE	9	Gicumbi	FIRE	14	Gicumbi	FLOODS	0
Gisagara	FLOODS	0	Gicumbi	FLOODS	0	Gicumbi	HAILSTORM	1
Gisagara	LANDSLIDES	0	Gicumbi	HAILSTORM	1	Gicumbi	HOUSE COLLAPSE	1
Gisagara	LIGHTNING	1	Gicumbi	LANDSLIDES	2	Gicumbi	LANDSLIDES	60
Gisagara	RAINSTORMS	162	Gicumbi	LIGHTNING	1	Gicumbi	LIGHTNING	0
Gisagara	WILDFIRE	0	Gicumbi	MINE DISASTER	0	Gicumbi	MINE DISASTER	0
Gisagara	WINDSTORM	4	Gicumbi	RAINSTORMS	209	Gicumbi	RAINSTORMS	84
Huye	FLOODS	1	Gicumbi	WILDFIRE	0	Gicumbi	WINDSTORM	223
Huye	HAILSTORM	0	Gicumbi	WINDSTORM	180	Gisagara	FIRE	20
Huye	LANDSLIDES	1	Gisagara	FIRE	17	Gisagara	HOUSE COLLAPSE	3
Huye	LIGHTNING	0	Gisagara	HOUSE COLLAPSE	2	Gisagara	LIGHTNING	0

2020-2021			2021-2022			2022-2023		
District	Event	Houses Damaged	District	Event	Houses Damaged	District	Event	Houses Damaged
Huye	MINE DISASTER	0	Gisagara	LIGHTNING	1	Gisagara	RAINSTORMS	145
Huye	RAINSTORMS	303	Gisagara	RAINSTORMS	187	Gisagara	WINDSTORM	59
Huye	WINDSTORM	6	Gisagara	WINDSTORM	42	Huye	FIRE	4
Kamonyi	FIRE	1	Huye	FIRE	4	Huye	FLOODS	0
Kamonyi	FLOODS	2	Huye	FLOODS	0	Huye	HAILSTORM	0
Kamonyi	LANDSLIDES	7	Huye	HAILSTORM	0	Huye	LIGHTNING	1
Kamonyi	LIGHTNING	1	Huye	LIGHTNING	0	Huye	RAINSTORMS	97
Kamonyi	MINE DISASTER	0	Huye	RAINSTORMS	309	Huye	WINDSTORM	39
Kamonyi	RAINSTORMS	130	Huye	WINDSTORM	16	Kamonyi	EARTHQUAKE	0
Kamonyi	WILDFIRE	0	Kamonyi	FIRE	2	Kamonyi	FIRE	2
Karongi	EARTHQUAKE	0	Kamonyi	FLOODS	0	Kamonyi	FLOODS	0
Karongi	FIRE	8	Kamonyi	HAILSTORM	0	Kamonyi	HAILSTORM	0
Karongi	FLOODS	0	Kamonyi	HOUSE COLLAPSE	1	Kamonyi	HOUSE COLLAPSE	1
Karongi	LANDSLIDES	24	Kamonyi	LIGHTNING	0	Kamonyi	LIGHTNING	0
Karongi	LIGHTNING	2	Kamonyi	MINE DISASTER	0	Kamonyi	MINE DISASTER	0
Karongi	RAINSTORMS	94	Kamonyi	RAINSTORMS	57	Kamonyi	RAINSTORMS	53
Karongi	WILDFIRE	0	Kamonyi	WILDFIRE	0	Kamonyi	WINDSTORM	75
Karongi	WINDSTORM	6	Kamonyi	WINDSTORM	20	Karongi	EARTHQUAKE	19
Kayonza	FIRE	4	Karongi	EARTHQUAKE	0	Karongi	FIRE	5
Kayonza	FLOODS	0	Karongi	FIRE	6	Karongi	FLOODS	0
Kayonza	LIGHTNING	0	Karongi	FLOODS	0	Karongi	HAILSTORM	0
Kayonza	MINE DISASTER	0	Karongi	HAILSTORM	0	Karongi	HOUSE COLLAPSE	2
Kayonza	RAINSTORMS	215	Karongi	HOUSE COLLAPSE	1	Karongi	LANDSLIDES	480
Kayonza	WILDFIRE	0	Karongi	LANDSLIDES	1	Karongi	LIGHTNING	2
Kayonza	WINDSTORM	5	Karongi	LIGHTNING	2	Karongi	MINE DISASTER	0
Kicukiro	FIRE	10	Karongi	MINE DISASTER	0	Karongi	RAINSTORMS	130
Kicukiro	LIGHTNING	0	Karongi	RAINSTORMS	160	Karongi	WILDFIRE	0
Kicukiro	RAINSTORMS	85	Karongi	WILDFIRE	0	Karongi	WINDSTORM	151
Kicukiro	WINDSTORM	6	Karongi	WINDSTORM	125	Kayonza	FIRE	10
Kirehe	FIRE	2	Kayonza	FIRE	8	Kayonza	FLOODS	0
Kirehe	FLOODS	0	Kayonza	FLOODS	0	Kayonza	LIGHTNING	0
Kirehe	HAILSTORM	1	Kayonza	LIGHTNING	0	Kayonza	MINE DISASTER	0
Kirehe	LIGHTNING	1	Kayonza	MINE DISASTER	0	Kayonza	RAINSTORMS	81
Kirehe	RAINSTORMS	442	Kayonza	RAINSTORMS	201	Kayonza	WILDFIRE	0
Kirehe	WILDFIRE	0	Kayonza	WINDSTORM	60	Kayonza	WINDSTORM	107
Kirehe	WINDSTORM	9	Kicukiro	FIRE	22	Kicukiro	FIRE	37
Muhanga	EARTHQUAKE	2	Kicukiro	FLOODS	0	Kicukiro	FLOODS	4
Muhanga	FIRE	9	Kicukiro	HOUSE COLLAPSE	1	Kicukiro	HOUSE COLLAPSE	1

2020-2021			2021-2022			2022-2023		
District	Event	Houses Damaged	District	Event	Houses Damaged	District	Event	Houses Damaged
Muhanga	FLOODS	8	Kicukiro	LANDSLIDES	1	Kicukiro	LANDSLIDES	1
Muhanga	HAILSTORM	0	Kicukiro	LIGHTNING	0	Kicukiro	LIGHTNING	0
Muhanga	LANDSLIDES	30	Kicukiro	MINE DISASTER	0	Kicukiro	MINE DISASTER	0
Muhanga	LIGHTNING	2	Kicukiro	RAINSTORMS	59	Kicukiro	RAINSTORMS	54
Muhanga	MINE DISASTER	0	Kicukiro	WINDSTORM	44	Kicukiro	WILDFIRE	0
Muhanga	RAINSTORMS	283	Kirehe	FIRE	8	Kicukiro	WINDSTORM	53
Muhanga	WILDFIRE	0	Kirehe	HAILSTORM	1	Kirehe	FIRE	9
Muhanga	WINDSTORM	10	Kirehe	LIGHTNING	2	Kirehe	FLOODS	0
Musanze	EARTHQUAKE	3	Kirehe	RAINSTORMS	119	Kirehe	LIGHTNING	1
Musanze	FIRE	2	Kirehe	WILDFIRE	0	Kirehe	RAINSTORMS	13
Musanze	FLOODS	35	Kirehe	WINDSTORM	279	Kirehe	WINDSTORM	296
Musanze	LANDSLIDES	2	Muhanga	EARTHQUAKE	2	Muhanga	EARTHQUAKE	3
Musanze	LIGHTNING	0	Muhanga	FIRE	17	Muhanga	FIRE	20
Musanze	RAINSTORMS	148	Muhanga	FLOODS	0	Muhanga	FLOODS	0
Musanze	WINDSTORM	2	Muhanga	HAILSTORM	0	Muhanga	HAILSTORM	0
Ngoma	FIRE	4	Muhanga	HOUSE COLLAPSE	4	Muhanga	HOUSE COLLAPSE	5
Ngoma	FLOODS	0	Muhanga	LANDSLIDES	0	Muhanga	LANDSLIDES	27
Ngoma	LIGHTNING	0	Muhanga	LIGHTNING	1	Muhanga	LIGHTNING	1
Ngoma	MINE DISASTER	1	Muhanga	MINE DISASTER	0	Muhanga	MINE DISASTER	0
Ngoma	RAINSTORMS	193	Muhanga	RAINSTORMS	103	Muhanga	RAINSTORMS	31
Ngoma	WILDFIRE	0	Muhanga	WILDFIRE	0	Muhanga	WILDFIRE	0
Ngoma	WINDSTORM	5	Muhanga	WINDSTORM	60	Muhanga	WINDSTORM	95
Ngororero	FIRE	4	Musanze	EARTHQUAKE	3	Musanze	FIRE	8
Ngororero	FLOODS	0	Musanze	FIRE	6	Musanze	FLOODS	204
Ngororero	HAILSTORM	0	Musanze	FLOODS	32	Musanze	HAILSTORM	274
Ngororero	LANDSLIDES	554	Musanze	HAILSTORM	0	Musanze	HOUSE COLLAPSE	1
Ngororero	LIGHTNING	2	Musanze	LANDSLIDES	1	Musanze	LANDSLIDES	1
Ngororero	RAINSTORMS	1112	Musanze	LIGHTNING	0	Musanze	LIGHTNING	3
Ngororero	WINDSTORM	9	Musanze	MINE DISASTER	0	Musanze	MINE DISASTER	0
Nyabihu	FIRE	1	Musanze	RAINSTORMS	30	Musanze	RAINSTORMS	28
Nyabihu	FLOODS	0	Musanze	WINDSTORM	32	Musanze	WINDSTORM	68
Nyabihu	LANDSLIDES	214	Ngoma	FIRE	5	Ngoma	FIRE	3
Nyabihu	LIGHTNING	0	Ngoma	LIGHTNING	0	Ngoma	LIGHTNING	0
Nyabihu	RAINSTORMS	58	Ngoma	MINE DISASTER	1	Ngoma	MINE DISASTER	0
Nyabihu	WINDSTORM	105	Ngoma	RAINSTORMS	127	Ngoma	RAINSTORMS	43
Nyagatare	FLOODS	0	Ngoma	WILDFIRE	0	Ngoma	WINDSTORM	150
Nyagatare	LANDSLIDES	1	Ngoma	WINDSTORM	14	Ngororero	EARTHQUAKE	9
Nyagatare	LIGHTNING	1	Ngororero	FIRE	8	Ngororero	FIRE	13
Nyagatare	RAINSTORMS	687	Ngororero	FLOODS	2	Ngororero	FLOODS	3
Nyagatare	WINDSTORM	0	Ngororero	HAILSTORM	0	Ngororero	HOUSE COLLAPSE	1

2020-2021			2021-2022			2022-2023		
District	Event	Houses Damaged	District	Event	Houses Damaged	District	Event	Houses Damaged
Nyamagabe	FIRE	12	Ngororero	LANDSLIDES	5	Ngororero	LANDSLIDES	622
Nyamagabe	FLOODS	0	Ngororero	LIGHTNING	2	Ngororero	LIGHTNING	1
Nyamagabe	HAILSTORM	1	Ngororero	MINE DISASTER	0	Ngororero	MINE DISASTER	0
Nyamagabe	LANDSLIDES	7	Ngororero	RAINSTORMS	95	Ngororero	RAINSTORMS	84
Nyamagabe	LIGHTNING	0	Ngororero	WINDSTORM	46	Ngororero	WILDFIRE	0
Nyamagabe	MINE DISASTER	0	Nyabihu	FIRE	3	Ngororero	WINDSTORM	62
Nyamagabe	RAINSTORMS	68	Nyabihu	FLOODS	0	Nyabihu	FIRE	5
Nyamagabe	WILDFIRE	0	Nyabihu	HOUSE COLLAPSE	1	Nyabihu	FLOODS	350
Nyamagabe	WINDSTORM	3	Nyabihu	LANDSLIDES	9	Nyabihu	HOUSE COLLAPSE	1
Nyamasheke	FIRE	20	Nyabihu	LIGHTNING	0	Nyabihu	LANDSLIDES	12
Nyamasheke	FLOODS	0	Nyabihu	RAINSTORMS	56	Nyabihu	LIGHTNING	1
Nyamasheke	HOUSE COLLAPSE	1	Nyabihu	WINDSTORM	55	Nyabihu	RAINSTORMS	34
Nyamasheke	LANDSLIDES	43	Nyagatare	FIRE	7	Nyabihu	WINDSTORM	62
Nyamasheke	LIGHTNING	0	Nyagatare	FLOODS	0	Nyagatare	FIRE	7
Nyamasheke	MINE DISASTER	0	Nyagatare	HAILSTORM	0	Nyagatare	FLOODS	0
Nyamasheke	RAINSTORMS	62	Nyagatare	LIGHTNING	1	Nyagatare	HAILSTORM	0
Nyamasheke	WILDFIRE	1	Nyagatare	MINE DISASTER	0	Nyagatare	LIGHTNING	3
Nyamasheke	WINDSTORM	0	Nyagatare	RAINSTORMS	341	Nyagatare	MINE DISASTER	0
Nyanza	FIRE	9	Nyagatare	WINDSTORM	80	Nyagatare	RAINSTORMS	76
Nyanza	FLOODS	0	Nyamagabe	FIRE	10	Nyagatare	WINDSTORM	255
Nyanza	HAILSTORM	1	Nyamagabe	FLOODS	1	Nyamagabe	EARTHQUAKE	3
Nyanza	LANDSLIDES	1	Nyamagabe	HAILSTORM	1	Nyamagabe	FIRE	5
Nyanza	LIGHTNING	0	Nyamagabe	LANDSLIDES	12	Nyamagabe	FLOODS	1
Nyanza	MINE DISASTER	0	Nyamagabe	LIGHTNING	1	Nyamagabe	HAILSTORM	0
Nyanza	RAINSTORMS	352	Nyamagabe	RAINSTORMS	30	Nyamagabe	LANDSLIDES	16
Nyanza	WILDFIRE	0	Nyamagabe	WILDFIRE	0	Nyamagabe	LIGHTNING	2
Nyanza	WINDSTORM	12	Nyamagabe	WINDSTORM	11	Nyamagabe	RAINSTORMS	15
Nyarugenge	FIRE	13	Nyamasheke	FIRE	35	Nyamagabe	WILDFIRE	0
Nyarugenge	FLOODS	0	Nyamasheke	FLOODS	0	Nyamagabe	WINDSTORM	66
Nyarugenge	LANDSLIDES	12	Nyamasheke	HAILSTORM	0	Nyamasheke	FIRE	24
Nyarugenge	LIGHTNING	0	Nyamasheke	HOUSE COLLAPSE	3	Nyamasheke	FLOODS	11
Nyarugenge	RAINSTORMS	73	Nyamasheke	LANDSLIDES	132	Nyamasheke	HAILSTORM	0
Nyarugenge	WILDFIRE	0	Nyamasheke	LIGHTNING	2	Nyamasheke	HOUSE COLLAPSE	3
Nyarugenge	WINDSTORM	9	Nyamasheke	MINE DISASTER	0	Nyamasheke	LANDSLIDES	109
Nyaruguru	FIRE	2	Nyamasheke	RAINSTORMS	55	Nyamasheke	LIGHTNING	2
Nyaruguru	FLOODS	0	Nyamasheke	WILDFIRE	1	Nyamasheke	MINE DISASTER	0
Nyaruguru	LANDSLIDES	3	Nyamasheke	WINDSTORM	27	Nyamasheke	RAINSTORMS	33

2020-2021			2021-2022			2022-2023		
District	Event	Houses Damaged	District	Event	Houses Damaged	District	Event	Houses Damaged
Nyaruguru	LIGHTNING	0	Nyanza	FIRE	13	Nyamasheke	WILDFIRE	0
Nyaruguru	MINE DISASTER	0	Nyanza	FLOODS	0	Nyamasheke	WINDSTORM	93
Nyaruguru	RAINSTORMS	128	Nyanza	HAILSTORM	1	Nyanza	EARTHQUAKE	2
Nyaruguru	WILDFIRE	0	Nyanza	LANDSLIDES	0	Nyanza	FIRE	26
Nyaruguru	WINDSTORM	2	Nyanza	LIGHTNING	0	Nyanza	FLOODS	0
Rubavu	EARTHQUAKE	1956	Nyanza	RAINSTORMS	194	Nyanza	HOUSE COLLAPSE	3
Rubavu	FIRE	12	Nyanza	WILDFIRE	0	Nyanza	LANDSLIDES	23
Rubavu	FLOODS	114	Nyanza	WINDSTORM	11	Nyanza	LIGHTNING	1
Rubavu	HAILSTORM	80	Nyarugenge	FIRE	24	Nyanza	RAINSTORMS	72
Rubavu	LANDSLIDES	5	Nyarugenge	FLOODS	4	Nyanza	WILDFIRE	0
Rubavu	LIGHTNING	0	Nyarugenge	HOUSE COLLAPSE	8	Nyanza	WINDSTORM	265
Rubavu	MINE DISASTER	0	Nyarugenge	LIGHTNING	1	Nyarugenge	FIRE	38
Rubavu	RAINSTORMS	147	Nyarugenge	RAINSTORMS	95	Nyarugenge	FLOODS	4
Rubavu	WINDSTORM	91	Nyarugenge	WILDFIRE	0	Nyarugenge	HOUSE COLLAPSE	13
Ruhango	FIRE	4	Nyarugenge	WINDSTORM	77	Nyarugenge	LANDSLIDES	1
Ruhango	FLOODS	1	Nyaruguru	FIRE	8	Nyarugenge	LIGHTNING	1
Ruhango	HAILSTORM	1	Nyaruguru	FLOODS	3	Nyarugenge	RAINSTORMS	102
Ruhango	LANDSLIDES	9	Nyaruguru	LANDSLIDES	1	Nyarugenge	WILDFIRE	0
Ruhango	LIGHTNING	0	Nyaruguru	LIGHTNING	0	Nyarugenge	WINDSTORM	113
Ruhango	RAINSTORMS	262	Nyaruguru	MINE DISASTER	0	Nyaruguru	FIRE	9
Ruhango	WILDFIRE	0	Nyaruguru	RAINSTORMS	57	Nyaruguru	FLOODS	3
Ruhango	WINDSTORM	8	Nyaruguru	WILDFIRE	0	Nyaruguru	HOUSE COLLAPSE	0
Rulindo	FIRE	2	Nyaruguru	WINDSTORM	53	Nyaruguru	LANDSLIDES	0
Rulindo	FLOODS	4	Rubavu	EARTHQUAKE	1956	Nyaruguru	LIGHTNING	1
Rulindo	HAILSTORM	0	Rubavu	FIRE	22	Nyaruguru	MINE DISASTER	0
Rulindo	LANDSLIDES	53	Rubavu	FLOODS	69	Nyaruguru	RAINSTORMS	25
Rulindo	LIGHTNING	2	Rubavu	HAILSTORM	342	Nyaruguru	WINDSTORM	74
Rulindo	MINE DISASTER	0	Rubavu	LANDSLIDES	6	Rubavu	FIRE	24
Rulindo	RAINSTORMS	655	Rubavu	LIGHTNING	0	Rubavu	FLOODS	1827
Rulindo	WILDFIRE	0	Rubavu	RAINSTORMS	64	Rubavu	HAILSTORM	262
Rulindo	WINDSTORM	5	Rubavu	WINDSTORM	79	Rubavu	HOUSE COLLAPSE	1
Rusizi	FIRE	40	Ruhango	FIRE	10	Rubavu	LANDSLIDES	6
Rusizi	FLOODS	1	Ruhango	FLOODS	0	Rubavu	LIGHTNING	0
Rusizi	HAILSTORM	44	Ruhango	HAILSTORM	1	Rubavu	RAINSTORMS	77
Rusizi	LANDSLIDES	25	Ruhango	HOUSE COLLAPSE	1	Rubavu	WINDSTORM	258
Rusizi	LIGHTNING	2	Ruhango	LIGHTNING	0	Ruhango	EARTHQUAKE	3
Rusizi	MINE DISASTER	0	Ruhango	MINE DISASTER	0	Ruhango	FIRE	13

2020-2021			2021-2022			2022-2023		
District	Event	Houses Damaged	District	Event	Houses Damaged	District	Event	Houses Damaged
Rusizi	RAINSTORMS	311	Ruhango	RAINSTORMS	63	Ruhango	FLOODS	0
Rusizi	WILDFIRE	0	Ruhango	WILDFIRE	0	Ruhango	HAILSTORM	0
Rusizi	WINDSTORM	3	Ruhango	WINDSTORM	17	Ruhango	HOUSE COLLAPSE	6
Rutsiro	EARTHQUAKE	6	Rulindo	FIRE	4	Ruhango	LANDSLIDES	6
Rutsiro	FIRE	3	Rulindo	FLOODS	0	Ruhango	LIGHTNING	0
Rutsiro	FLOODS	1	Rulindo	HAILSTORM	0	Ruhango	MINE DISASTER	2
Rutsiro	HAILSTORM	0	Rulindo	LANDSLIDES	2	Ruhango	RAINSTORMS	37
Rutsiro	LANDSLIDES	10	Rulindo	LIGHTNING	2	Ruhango	WINDSTORM	31
Rutsiro	LIGHTNING	1	Rulindo	MINE DISASTER	0	Rulindo	EARTHQUAKE	2
Rutsiro	MINE DISASTER	0	Rulindo	RAINSTORMS	59	Rulindo	FIRE	9
Rutsiro	RAINSTORMS	234	Rulindo	WINDSTORM	93	Rulindo	FLOODS	0
Rutsiro	WILDFIRE	4	Rusizi	FIRE	41	Rulindo	HAILSTORM	0
Rutsiro	WINDSTORM	61	Rusizi	FLOODS	0	Rulindo	LANDSLIDES	3
Rwamagana	FIRE	1	Rusizi	HAILSTORM	44	Rulindo	LIGHTNING	1
Rwamagana	LIGHTNING	2	Rusizi	LANDSLIDES	7	Rulindo	MINE DISASTER	0
Rwamagana	MINE DISASTER	0	Rusizi	LIGHTNING	1	Rulindo	RAINSTORMS	37
Rwamagana	RAINSTORMS	89	Rusizi	RAINSTORMS	128	Rulindo	WILDFIRE	0
Rwamagana	WINDSTORM	2	Rusizi	WILDFIRE	0	Rulindo	WINDSTORM	132
			Rusizi	WINDSTORM	65	Rusizi	FIRE	36
			Rutsiro	EARTHQUAKE	6	Rusizi	FLOODS	10
			Rutsiro	FIRE	4	Rusizi	HOUSE COLLAPSE	2
			Rutsiro	FLOODS	0	Rusizi	LANDSLIDES	8
			Rutsiro	HAILSTORM	0	Rusizi	LIGHTNING	0
			Rutsiro	LANDSLIDES	2	Rusizi	RAINSTORMS	60
			Rutsiro	LIGHTNING	0	Rusizi	WILDFIRE	0
			Rutsiro	MINE DISASTER	0	Rusizi	WINDSTORM	140
			Rutsiro	RAINSTORMS	89	Rutsiro	EARTHQUAKE	3
			Rutsiro	WILDFIRE	4	Rutsiro	FIRE	6
			Rutsiro	WINDSTORM	68	Rutsiro	FLOODS	0
			Rwamagana	FIRE	3	Rutsiro	HOUSE COLLAPSE	1
			Rwamagana	LIGHTNING	2	Rutsiro	LANDSLIDES	878
			Rwamagana	MINE DISASTER	0	Rutsiro	LIGHTNING	0
			Rwamagana	RAINSTORMS	51	Rutsiro	MINE DISASTER	0
			Rwamagana	WINDSTORM	54	Rutsiro	RAINSTORMS	35
						Rutsiro	WILDFIRE	0
						Rutsiro	WINDSTORM	20
						Rwamagana	EARTHQUAKE	1
						Rwamagana	FIRE	8

2020-2021			2021-2022			2022-2023		
District	Event	Houses Damaged	District	Event	Houses Damaged	District	Event	Houses Damaged
						Rwamagana	FLOODS	0
						Rwamagana	LIGHTNING	0
						Rwamagana	MINE DISASTER	0
						Rwamagana	RAINSTORMS	36
						Rwamagana	WINDSTORM	70
TOTAL		12,912	TOTAL		8,964	TOTAL		11,610

## 5.5 Rainfall and Temperature

**Table 5.10: Monthly Rainfall Total in mm in 2023**

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	2024	99.2	18.8	166.2	144.8	53.8	0.2	0	0.2	120.1	129.4	143.9	102.1
gitega	30.03	-1.95	1522	2024	57.4	32.2	290.6	165.7	170	0	0	0	315.6	120.8	138.8	86.1
gikongoromet	29.57	-2.48	1941	2024	223	217.6	241.9	449.2	176	27.4	8.4	0	351.5	112.3	261.3	195
byimana	29.72	-2.18	1750	2024	263	110.4	369	395.4	145	6.6	0	8.5	113.7	147.7	164.2	99.7
byumbamet	30.05	-1.6	2235	2024	81.6	28	281.7	270.6	84.7	4.8	0	13	214.4	67.4	167.7	77.4
busogo-isae	29.55	-1.58	2100	2024	167	221.6	119	279.4	362	138	0.4	35	179.7	227.2	227.2	174.9
ruhengeri-aero	29.6	-1.5	1873	2024	95.4	110.6	478.9	510.4	346	62.7	0	11	134.6	122.5	390.3	138.1
kamembe-aero	28.92	-2.47	1591	2024	76.1	190.1	182	160	107	23	0	0	148.2	168.6	231.7	252.6
gisenyi-aero	29.25	-1.67	1554	2024	106	86.8	158	292	292	188.8	9.4	8.6	182.2	159.1	181.2	173
bugarama	29.02	-2.68	900	2024	151	332.9	201.3	246	134	20.5	0	3.2	303.4	261.6	197.3	102.7
rubengeramet	29.42	-2.07	1700	2024	300	274	207.8	327.5	340	70.4	1.2	11	192.3	129.9	193.4	213.5
ngoma-kazo	30.5	-2.15	1604	2024	97.1	47.7	170.9	142.1	43.6	2.6	0	1.7	97.1	138.2	159	174.1
kawangire	30.45	-1.81	1473	2024	22	110.4	141.5	102.2	151	13	0	0	79.5	144.1	219.5	150.8
nyagatare	30.33	-1.3	1377	2024	30.4	17.6	147.2	140.4	17.4	19	0	0	88.8	96	151.2	77.6

Source: MeteoRwanda 2023

**Table 5.11: Maximum Temperature in degree Celsius in 2023**

Station Names	Longitude	Latitude	Elevation()	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KIGALZAERO	30.13	-1.97	1490	2024	27.1	27.6	26.8	25.5	26.7	26.99	27.7	29.4	28.0	26.8	25.3	26.4
GITEGA	30.03	-1.95	1522	2024	27.6	28.6	27.6	26.5	27.0	27.05	27.8	29.2	28.2	27.7	26.1	28.0
GIKONGOROMET	29.57	-2.48	1941	2024	23.9	24.4	24.1	23.4	24.3	24.43	25.1	26.2	24.7	24.0	22.9	24.2
BYIMANA	29.72	-2.18	1750	2024	24.3	25.1	24.7	23.5	24.1	24.47	25.1	26.3	25.0	24.4	23.0	24.7
BYUMBAMET	30.05	-1.6	2235	2024	22.2	23.0	22.1	21.2	21.6	22.04	23.0	23.8	22.7	22.6	21.0	22.7
BUSOGO-ISAE	29.55	-1.58	2100	2024	22.0	22.1	22.0	21.3	22.1	21.42	22.5	23.1	22.4	21.6	20.6	22.9
RUHENGERI-AERO	29.6	-1.5	1873	2024	24.6	24.8	24.0	23.5	24.0	23.69	25.0	26.0	24.4	24.1	23.0	24.7
KAMEMBE-AERO	28.92	-2.47	1591	2024	26.0	26.3	26.1	25.1	26.8	26.91	27.7	29.0	26.9	33.3	24.2	25.9
GISENYI-AERO	29.25	-1.67	1554	2024	25.5	26.1	26.5	25.1	25.9	25.71	26.6	27.9	26.0	25.6	24.7	25.7
BUGARAMA	29.02	-2.68	900	2024	29.2	29.3	29.7	29.2	30.5	31.07	31.2	32.9	31.1	30.4	28.3	29.9
RUBENGERAMET	29.42	-2.07	1700	2024	25.73	26	26	25.8	26.54	26.65	27.3	28.7	26.3	26.31	25.4	26.2
NGOMA-KAZO	30.5	-2.15	1604	2024	25.3	26.0	25.0	26.0	26.0	26.58	27.4	28.1	26.1	25.6	24.1	25.0
KAWANGIRE	30.45	-1.81	1473	2024	26.8	27.5	26.0	25.4	26.6	27.15	28.3	30.0	27.5	26.5	25.2	26.4
NYAGATARE	30.33	-1.3	1377	2024	27.7	29.1	27.6	26.9	28.2	28.78	29.8	30.7	28.7	27.9	26.3	27.9

Source: MeteoRwanda 2023

**Table 5.12: Minimum Temperature in degree Celsius in 2023**

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	2024	16.4	17.1	17.1	17.2	18.1	18.0	16.7	18.8	17.5	17.5	22.2	17.6
GITEGA	30.03	-1.95	1522	2024	16.3	16.0	16.6	16.4	19.7	17.5	15.8	18.6	17.5	17.6	17.7	17.4
GIKONGOROMET	29.57	-2.48	1941	2024	14.0	13.8	14.3	14.5	15.4	15.3	14.6	15.9	14.8	14.6	14.5	14.9
BYIMANA	29.72	-2.18	1750	2024	13.7	14.3	14.5	14.6	14.9	14.5	12.3	14.7	15.0	14.7	15.0	15.3
BYUMBAMET	30.05	-1.6	2235	2024	13.8	14.6	14.0	13.7	14.2	14.1	13.2	15.1	14.4	14.3	14.0	14.3
BUSOGO-ISAE	29.55	-1.58	2100	2024	10.5	10.7	12.1	11.9	12.9	12.3	9.4	12.1	12.3	12.0	12.6	12.6
RUHENERI-AERO	29.6	-1.5	1873	2024	11.7	12.2	12.7	11.1	13.0	13.3	12.6	15.0	13.7	13.2	13.8	13.7
KAMEMBE-AERO	28.92	-2.47	1591	2024	15.8	16.1	16.4	16.5	17.3	16.6	14.8	15.1	16.5	16.8	16.9	22.1
GISENYI-AERO	29.25	-1.67	1554	2024	15.3	15.1	14.6	16.1	16.3	16.3	13.8	16.4	15.4	16.0	16.6	16.7
BUGARAMA	29.02	-2.68	900	2024	19.8	19.8	20.4	20.4	21.1	20.6	18.2	20.4	20.6	20.7	20.4	20.7
RUBENGERAMET	29.42	-2.07	1700	2024	14.3	15.0	15.7	15.7	16.2	15.1	12.0	14.8	16.0	15.2	16.0	16.5
NGOMA-KAZO	30.5	-2.15	1604	2024	15.6	16.4	16.5	16.4	17.1	17.1	16.4	18.1	17.0	17.2	16.6	17.0
KAWANGIRE	30.45	-1.81	1473	2024	14.7	15.5	15.7	16.2	16.4	15.5	14.1	15.9	16.3	16.3	16.5	16.2
NYAGATARE	30.33	-1.3	1377	2024	14.8	15.2	16.1	16.5	16.4	16.0	14.0	16.2	16.5	16.3	16.8	16.9

**Source: Meteo Rwanda 2023**

# CHAPTER VI: AGRICULTURE

## 6.1 Production

**Table 6.1: Production of major cash crops in Tons**

Years	2017	2018	2019	2020	2021	2022	2023
Coffee	19,231	21,548	23,375	20,334	19,467	18,945	17.48
Tea	27,887	31,068	32,127	33,209	35,626	38,386	38,072

Source: NAEB

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

	2017	2018	2019	2020	2021	2022	2023
Total Coffee area	38.7	40.36	39.07	39.844	40.44025	41.0365	42.229
Coffee Area under production	31.36	32.5					
Total tea area	27.22	23.27	23.27	24.48	26.57	28.86	33.43
Tea area under production	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	2023-2024
Onions								
Vols (kg)	1,222,752	1,677,652	2,936,194	2,190,210	690,156	2,613,483	11,575,547	5,873,709
Revenues FOB(USD)	516,348	932,003	1,048,448	1,261,281	94,638	1,138,606	4,897,539	5,571,029
Fresh beans								
Vols (kg)	7,393,525	4,376,623	4,444,189	5,460,323	2,282,372	1,726,597	201,186	841,187
Revenues FOB(USD)	2,877,741	1,876,718	1,390,883	1,828,087	553,540	339,810	276,501	827,749
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	13,735,098
Revenues FOB(USD)	2,683,100	4,338,172	4,732,003	4,742,318	4,539,212	6,819,961	10,548,116	13,767,042
Egg plants								
Vols (kg)	1,554,669	2,066,330	1,524,672	1,214,081	22,013	2,730,574	6,251,888	7,069,423
Revenues FOB(USD)	842,553	603,954	473,083	364,268	60,190	831,083	2,015,139	2,030,214
Cabbages and cabbages flower								
Vols (kg)	1,848,687	2,472,651	3,928,344	3,822,973	393,250	3,879,688	8,869,427	11,235,767
Revenues FOB(USD)	259,632	441,922	556,262	977,486	40,774	900,175	1,960,665	2,548,596
Green Pepper(poivron)								
Vols (kg)	90832	172,547	103,336	40,423	-	234,876	506,096	2,997,270
Revenues FOB(USD)	45095.61712	78,847	49,080	19,841	-	125,171	356,783	1,697,328
Red Pepper								
Vols (kg)	284,232	357,770	721,263	1,096,519	1,495,634	1,820,668	2,030,484	2,490,335
Revenues FOB(USD)	338,549	484,341	1,036,613	2,958,630	4,747,594	5,863,083	6,080,949	5,384,549
Carrots								

Vegetables	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Vols (kg)	1,302,286	1,009,392	1,146,175	726,010	779	765,133	1,689,350	3,131,749
Revenues FOB(USD)	412,717	199,700	214,843	144,698	339	170,616	647,608	1,176,090
Freshpeas								
Vols(Kg)	226,779	157,842	177,331	88,145	140	563,963	532,001	639,672
Revenues (US\$)	173,034	135,205	153,892	97,358	56,272	308,178	689,073	897,876
French beans								
Vols(Kg)	317,674	1,094,274	3,514,342	1,360,436	935,616	973,464	880,675	4,278,475
Revenues (US\$)	714,379	1,774,971	3,490,443	2,954,697	2,513,952	2,952,602	2,850,684	4,938,942
Cassava leaves								
Vols(Kg)	134,674	95,292	268,424	124,216	74,158	444,585	491470.3	724,351
Revenues (US\$)	92,343	34,551	76,849	40,379	39,395	199,212	189224.5386	325,560
CucumberFresh								
Vols(Kg)	41691	135,467	18,314	8,121	-	71,557	277,788	61,476
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	63,025
Revenues (US\$)	24669.44414	214,966	99,860	160,748	71,047	434,908	251,634	142,227
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	8,818,943
Revenues FOB(USD)	1,999,292.48	1,200,620	2,232,808	1,598,651	370,217	1,267,679	3,628,433	2,969,471
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	61,998,724
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	42,338,149

Source: NAEB

**Table 6.4: Exports of Fruits**

Fruits	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Oranges and Other Similars								
Vols(Kg)	209,157	408,343	536,633	104,672	-	775529	2,242,833	5,236,270
Revenues (US\$)	123,756	190,345	235,840	44,099	-	296475.0613	1,642,245	3,947,493
Passion Fruits								
Vols(Kg)	88,280	251,895	415,519	261,005	174,448	279003.2	256,197	531,385
Revenues FOB(US\$)	173,220	318,404	295,788	247,793	456,288	617725.1281	245,712	426,573
Pineapples								
Vols(Kg)	101,697	75,675	59,927	44,298	14,403	135499.5	177,979	72,639
Revenues (US\$)	167,152	251,494	274,877	178,186	156,188	147528.2097	163,069	169,953
Tomato tree (ibinyomoro)								
Vols(Kg)	6,104	138,063	38,669	69,681	51	382393	324866	473,646
Revenues FOB(US\$)	4,924	185,359	20,337	41,713	33	235813.769	255069.0544	378,163
Ripe Bananas								
Vols(Kg)	1,880,248	2,555,470	3,097,392	3,037,758	2,602	3642688	4,430,507	4,908,449
Revenues (US\$)	731,677	839,564	902,113	751,462	4,108	913604.2399	990,435	1,634,934
Mangoes								
Vols(Kg)	284,177	295,734	306,979	398,697	24,304	1070199	2,097,333	2,897,504
Revenues FOB(US\$)	138,284	129,964	99,138	129,473	6,277	341984.9567	899,835	1,579,592

Fruits	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
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	-	-		624,288
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	-	-	-	4,518,229
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	11,019,857
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	572,087
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	874,390
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	3,023,877
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	34,752,621

Source: NAEB

**Table 6.4: Exports of Meat**

Exports	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Vol (Kg)	6,237,017	7,021,167	6,876,252	4,379,461	1,212,735	5,485,017	8,721,849	11,574,051
Revenues Value (US)	22,906,406	24,784,246	18,905,650	11,094,593	1,465,652	8,873,580	22,390,115	26,720,063
Average price US\$/Kg	3.67	3.53	2.75	2.53	1.21	1.62	2.57	2.31

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	2023-2024
Vol. (Liters)	12,081,956	17,514,192	9,304,523	8,401,247	2,828,730	12,432,764	25,534,317	28,814,320
Revenues (US\$)	13,061,738	20,644,939	6,073,138	5,085,011	4,051,957	8,064,676	12,921,346	13,405,875
Average price/Liter (US\$)	1.08	1.18	0.65	0.61	1.43	0.65	0.51	0.47

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	2023-2024
Hides									
Vol. (kg)	5,379,524	5,294,420	1,763,844	834,408	517,010	241,089	3,133,817	1,303,514	1,763,844
Value (US\$)	5,640,796	6,103,622	2,798,861	802,988	347,532	284,381	2,252,198	2,374,587	2,798,861
Skins									
Vol. (kg)	1,330,757	1,050,725	440,961	243,431	115,794	44,462	585,578	325,879	440,961
Value (US\$)	1,795,691	1,854,326	699,715	223,303	77,079	59,272	626,308	593,647	699,715

Exports	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Grand Total									
Vol. (kg)	6,710,280	6,345,145	2,204,805	1,077,839	632,804	285,551	3,719,395	1,629,393	2,204,805
Value (US\$)	7,436,487	7,957,948	3,498,576	1,026,292	424,611	343,653	2,878,507	2,968,234	3,498,576

**Table 6.7: Export of cereals**

Cereals grains		2020-2021	2021-2022	2022-2023	2023-2024
Maize grains					
Formal	Vol(kg)	544,239	2,154,625.9	9,770,619	4,310,847
	Revenues(USD)	60,623	575,613.2	2,781,041	2,053,621
Informal	Vol(Kg)	-	4,568,807.0	7,727,264	6,154,271
	Revenues(USD)	-	1,287,747.0	3,475,855	2,677,875
Total maize Grains export	Vol(kg)	544,239	6,699,415.9	17,497,883	10,465,118
	Revenues(USD)	60,623	1,855,948.2	6,256,896	4,731,496
Wheat Grain					
Formal	Vol(kg)	18,756,845	24,306,692.0	23,153,684	24,047,351
	Revenues(USD)	3,591,462	6,107,587.8	6,319,110	12,698,873
Informal	Vol(Kg)	-	49,084.0	116,561	116,849
	Revenues(USD)	-	29,215.0	89,254	72,547
Total wheat Grains export	Vol(kg)	18,756,845	24,355,776.0	23,286,721	24,164,200
	Revenues(USD)	3,591,462	6,136,802.9	6,417,171	12,771,419
Sorghum Grains export					
Formal	Vol(kg)	28,725	48,938.0	41,440	653,830
	Revenues(USD)	32,079	42,530.0	25,477	280,301
Informal	Vol(Kg)	-	195,180.0	753,636	260,571
	Revenues(USD)	-	84,711.0	452,646	145,617
Total Sorghum Grains export	Vol(kg)	28,725	244,118.0	795,076	914,401
	Revenues(USD)	32,079	127,241.0	478,123	425,918
Rice Grains export					
Formal	Vol(kg)	63,545,952	59,045,826.7	122,351,163	105,886,315
	Revenues(USD)	36,076,430	43,214,138.8	78,703,263	73,072,522
Informal	Vol(Kg)	-	115,257.0	325,892	102,358
	Revenues(USD)	-	61,913.9	318,873	97,861
Total Rice Grains export	Vol(kg)	63,545,952	59,161,083.7	122,677,055	105,988,673
	Revenues(USD)	36,076,430	43,276,052.7	79,022,137	73,170,383
Other cereals grains export					
Formal	Vol(kg)	95,343	279,341.4	472,869	121,162
	Revenues(USD)	83,217	447,159.1	552,480	140,670
Informal	Vol(Kg)	-	66,994.0	203,388	319,592
	Revenues(USD)	-	35,633.2	25,418	300,186
Total other cereals export	Vol(kg)	95,343	346,335.4	675,640	440,754
	Revenues(USD)	83217.07149	482,792.3	576,679	440,855
Cereals Flours					
Maize Flour export					
Formal	Vol(kg)	34,969,421	54,546,214.0	51,492,863	95,615,338
	Revenues(USD)	6,672,722	10,804,822.8	14,507,983	32,678,610
Informal	Vol(Kg)	-	977,847.0	1,856,093	437,598
	Revenues(USD)	-	547,202.9	1,425,034	275,333

Cereals grains		2020-2021	2021-2022	2022-2023	2023-2024
Total Maize Flour export	Vol(kg)	34,969,421	55,524,061.0	53,348,956	96,052,936
	Revenues(USD)	6,672,722	11,352,025.7	15,933,016	32,953,943
Wheat Flour export					
Formal	Vol(kg)	62,688,396	68,902,936.4	67,195,733	64,505,234
	Revenues(USD)	34,245,971	46,404,207.8	52,966,112	38,296,787
Informal	Vol(Kg)	-	232,402.0	51,134	77,555
	Revenues(USD)	-	87,661.6	40,962	55,648
Total Wheat Flour export	Vol(kg)	62,688,396	69,135,338.4	67,246,867	64,582,789
	Revenues(USD)	34,245,971	46,491,869.4	53,007,074	38,352,435
Sorghum flours					
Formal	Vol(kg)	182,654	56,348.0	53,989	92,251
	Revenues(USD)	243,565	56,522.5	75,216	111,927
Informal	Vol(Kg)	-	54,123.0	228,488	466,290
	Revenues(USD)	-	22,486.0	128,271	287,975
Total sorghum flour export	Vol(Kg)	182,654	110,471.0	282,477	558,541
	Revenues(USD)	243,565	79,008.4	203,487	399,901
Wheat brand					
Formal	Vol(kg)	-	-	-	-
	RevenuesUSD)	-	-	-	-
Informal	Vol(kg)	-	-	-	-
	RevenuesUSD)	-	-	-	-
Total wheat brand	Vol(kg)	-	-	-	-
	RevenuesUSD)	-	-	-	-
Maize brand					
Formal	Vol(kg)	-	-	-	-
	RevenuesUSD)	-	-	-	-
Informal	Vol(kg)	-	-	-	-
	RevenuesUSD)	-	-	-	-
Total maize brand	Vol(kg)	-	-	-	-
	RevenuesUSD)	-	-	-	-
Malt					
Formal	Vol(kg)	1,875,474	1,754,399.0	-	-
	RevenuesUSD)	1,681,993	1,497,853.7	-	-
Informal	Vol(kg)	-	-	-	-
	RevenuesUSD)	-	-	-	-
Total malt	Vol(kg)	1,875,474	1,754,399.0	-	-
	RevenuesUSD)	1,681,993	1,497,853.7	-	-
Mullet					
Formal	Vol(kg)	89,010	6,552.4	14,301	6,812
	RevenuesUSD)	95,897	7,894.9	20,848	10,461
Informal	Vol(kg)	-	12,125.0	2,491	24,022
	RevenuesUSD)	-	1,924.9	1,879	9,398
Total mullet flour export	Vol(kg)	89,010	18,677.4	16,792	30,834
	RevenuesUSD)	95,897	9,819.8	22,726	19,859
Bakery, Biscuits, spaghetti, amandazi , feed products and Other					
Formal	Vol(kg)	11,282,259	21,505,601	23,469,637.29	20,745,084

Cereals grains		2020-2021	2021-2022	2022-2023	2023-2024
	Revenues(USD)	9,008,496	16,788,726	20,987,178.41	15,910,872
Informal	Vol(kg)	-	2,010,162	1,484,348.00	2,825,614
	Revenues(USD)	-	612,415	565,441.57	861,348
Total Bakery, Biscuits, spageti, amandazi , feed products and Other	Vol(kg)	11,282,259	23,515,763	24,953,985.29	23,570,698
	Revenues(USD)	9,008,496	17,401,140	21,552,619.98	16,772,220
Other cereals flour export					
Formal	Vol(kg)	501,016	2,112,467	584,774	1,280,823
	Revenues(USD)	616,176	2,493,843	932,860	2,053,556
Informal	Vol(Kg)	-	78,610	98,520	85,840
	Revenues(USD)	-	51,026	41,440	102,779
Total other cereals flour export	Vol(kg)	501,016	13,247,308	683,294	1,366,664
	Revenues(USD)	616,176	2,544,869	974,300	2,156,335
Chia					
Formal	Vol(kg)		430,256.0	3,454,200	446,560
	Revenues(USD)		1,918,590.8	7,303,902	930,945
Informal	Vol(Kg)		-	-	-
	Revenues(USD)		-	-	-
Total Chia	Vol(kg)		430,256.0	3,454,217	446,560
	Revenues(USD)		1,918,590.8	7,303,916	930,945
Grand total	Volume(kg)	194,559,335	254,543,002	314,918,964	328,582,167
	Revenues(USD)	92,408,630	133,174,014	191,748,145	183,125,711

Source: NAEB

**Table 6.8: Export of pulses products**

Products		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Dried beans							
Formal	Vol(kg)	3,558,601	487,866	2,559,375	9,563,543	5,729,663	2,378,109
	Revenues (Rw)	1,556,184	251,415	1,165,782	3,392,855	2,895,926	1,964,390
Informal	Vol(kg)	14,400,753	9,157,120	-	16,756,398	12,135,170	563,922
	Revenues (Rw)	7,192,197	6,077,393	-	7,204,573	11,119,535	350,709
Total dried beans export	Vol(kg)	17,959,354	9,644,986	2,559,375	26,319,941	17,864,833	2,942,031
	Revenues (Rw)	8,748,382	6,328,808	1,165,782	10,597,428	14,015,461	2,315,099
Dried peas							
Formal	Vol(kg)	250	-	2,009	933	1,090	10381.5
	Revenues (Rw)	850	-	66	1,248	1,372	37520.60616
Informal	Vol(kg)	262,885	37,636	-	1,308	25,606	53818
	Revenues (Rw)	727,394	33,093	-	1,682	33,772	61449.42675
Total dried peas export	Vol(kg)	263,135	37,636	2,009	2,079	26,696	64199.5
	Revenues (Rw)	728,244	33,093	66	2,794	35,144	98970.0329
Grand total	Volume(kg)	18,222,489	9,682,622	2,561,384	26,322,019	17,891,529	3,006,230
	Revenues (Rw)	9,476,625	6,361,901	1,165,848	10,600,222	14,050,605	2,414,069

Source: NAEB

**Table 6.9: Export of bananas products**

Products		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Banana for cooking							
Formal	Vol(kg)	164,441	160,655	61,699	401,283	888,453	7,420
	Revenues(USD)	171,981	150,652	197,274	291,930	136,383	10,395
Informal	Vol(kg)	-	-	-	-		
	Revenues (USD)	-	-	-	-		
Total banana for cooking export	Vol(kg)	164,441	160,655.1	61,698.8	401,283	888,453	7,420
	Revenues(USD)	171,981	150,651.57	197,273.85	291,930	136,383	10,395
Banana for beer							
Formal	Vol(kg)	-	975	15493	30,165	29	12,082
	Revenues	-	745	8573.99136	18,886	1,395	29,420
Informal	Vol(kg)	313,542	194,443	0	37,985	177,596	62,097
	Revenues(USD)	128,321	75,506	0	14,381	37,396	26,780
Total banana for beer export	Vol(kg)	313,542	195,418	15,493	68,150	177,625	74,179
	Revenues(USD)	128321	76251.101	8573.9914	33,267	38,791	56,199
Grand total	Volume(kg)	477,983	356,073	77,192	469,433	1,066,078	81,598
	Revenues(USD)	300,302	226,903	205,848	325,196	175,174	66,594

Source: NAEB

**Table 6.10: Export of Roots and tubers**

Products		2020-2021	2021-2022	2022-2023	2023-2024
Irish Potatoes Export					
Formal	Vol(Kg)	719,147	390,537	1,377,729	678,111
	Revenues(USD)	140,797	143,285	407,702	310,375
Informal	Vol(Kg)	-	9,804,430	7,792,670	488,392
	Revenues(USD)	-	2,660,795	2,959,129	171,072
Total Irish Potatoes export	Vol(Kg)	719,147	10,194,967	9,170,399	1,166,503
	Revenues(USD)	140,797	2,804,080	3,366,832	481,447
Cassava flour and roots export					
Formal	Vol(Kg)	62,395,139	70,367,055	20,372,728	66,719,816
	Revenues(USD)	11,681,284	11,079,524	4,520,607	23,652,052
Informal	Vol(Kg)	-	2,629,306	16,774,058	1,525,164
	Revenues(USD)	-	794,195	9,659,149	660,261
Total cassava export	Vol(Kg)	62,395,139	72,996,361	35,579,729	68,244,980
	Revenues(USD)	11,681,284	11,873,719	13,506,119	24,312,313
Sweet patatoes					
Formal	Vol(Kg)	7,157	1,500		243,981
	Revenues(USD)	2,923	5,436		78,464
Informal	Vol(Kg)	-	1,227,756	534710	703,777
	Revenues(USD)	-	305,934	182110.833	222,073
Total	Vol(Kg)	7,157	1,229,256	534,710	947,758
	Revenues(USD)	2,923	311,369	182,111	300,537
Export of other Roots and tubers					
Formal	Vol(Kg)/Number	28,480	875	87,823	84,397
	Revenues(USD)	44,809	3,328	18,632	52,881
Informal	Vol(Kg)/Number	-	1,399,652	27,197,226	753,143
	Revenues(USD)	-	864,914	7,756,600	720,981

Products		2020-2021	2021-2022	2022-2023	2023-2024
Total export of other Roots and tubers	Vol(Kg)/Number	28,480	1,400,527	27,285,049	837,540
	Revenues(Frw)	44,809	714,398	7,775,232	773,862
Grand total					
Vol(Kg)	Vol(Kg)	63,149,923	85,821,110	72,569,887	71,196,780
Revenues(Frw)	Revenues(USD)	11,869,812	15,703,567	24,830,294	25,868,159

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	2023-2024
Formal									
Volumes (Kg)	22,231	9,329	22,084	34,267	28,469	18,672	20,296	25,000	34,640
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	8,063,749
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	34,640
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	8,063,749
Average Price US\$/Kg	184	177	159.3	171	177	187.49	279	220	233

Source: NAEB

**Table 6.12: Exports of Essential Oils**

Exports	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Vol (kg)	20,671	3,190	14,922	172,663	334,448	392,775	520,897
Revenues (US\$)	616,777	49,808	93,609	1,393,687	2,805,296	2,978,742	2,121,446
Average price/Kg (US\$)	29.84	15.61	6.27	8.07	8.39	7.58	4.07

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

Products		2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
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 poultryexport	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							
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	2023-2024
Fish Export								
Formal	Vol (Kg)	2,307,986	6,253,960	12,662,106	29,097,236	24,662,365	26,789,820	36,072,437
	Revenues (USD)	3,395,090	7,879,493	14,678,234	31,892,160	21,376,653	34,619,075	40,568,418
Informal	Vol(Kg)	9,854,805	20,001,298	1,677,736	-	7,867,149	4,794,441	7,894,491
	Revenues (USD)	20,146,888	680,094	3,723,702	-	19,667,873	12,033,955	18,651,316
Other fishery products	Vol (kg)	1,002,094	2,187,968	223,360	-	352,727		
	Revenues (USD)	2,110,884	13,156,847	496,629	-	783,054		
Total Fish export	Vol(Kg)	13,164,885	28,443,227	14,563,202	29,097,236	32,882,241	31,584,261	43,966,928
	Revenues (USD)	25,652,861	28,443,227	18,898,566	31,892,160	41,827,579	46,653,031	59,219,734

Source: NAEB

**Table 6.15: Administrative data for artificial insemination**

District	2021-2022	2022-2023	2023-2024
Bugesera	3,125	3,727	3377
Burera	4,711	6606	5972
Gakenke	7,097	7,464	5494
Kigali city	3703	6574	4749
Gatsibo	2,697	4,203	4094
Gicumbi	10,248	10,245	10223
Gisagara	5,043	5,508	5069
Huye	4,526	5,016	5234
Kamonyi	3,344	4,029	3920
Karongi	2,486	3,204	2592
Kayonza	2,347	5,024	3400
Kirehe	2,961	3,539	2544
Muhanga	3,317	4,245	4335
Musanze	3,691	4,644	4717
Ngoma	1,717	3,217	2978
Ngororero	2,049	2,128	1982
Nyabihu	2,767	3,023	2744
Nyagatare	2,954	5024	4813
Nyamagabe	2,044	2,655	4060
Nyamasheke	1,442	1,642	1421
Nyanza	6,876	7,540	8409
Nyaruguru	2,223	3,901	3949
Rubavu	2,184	2114	2589
Ruhango	10,265	5,902	5904
Rulindo	4,583	4,905	4708
Rusizi	2,155	2517	2252
Rutsiro	2,091	2815	2808
Rwamagana	8,416	9,907	8786
Total	111,062	131,318	123,123

Source: RAB

# CHAPTER VII: WATER and ENERGY PRODUCTION

## 7.1 Electricity Indicators

**Table 7.1: Electricity production by source location in 2021-2023**

Years	2021	2022	2023
Domestic production (Kwh)			1,066,448,222.71
Gihira	10,371,732.00	9,610,821.00	8,088,428.00
Gisenyi	9,875,790.00	8,973,465.00	8,373,274.00
Jabana I	1,246,800.00	1,448,170.00	2,468,610.00
Jabana II	72,726,928.00	100,301,632.00	36,286,582.00
Rental power Gikondo			
Rental power II Mukungwa			
Rukarara 1	46,938,389	51,366,938	55,903,296
Murunda	600,753	603,345	217,521
Rugezi	10,236,039.00	14,978,438.00	10,306,568.00
Keya	10,779,351.00	9,224,367.00	7,201,723.00
Cyimbili	1,619,950.00	1,778,300.00	1,631,880.00
Mazimeru	3,292,248.70	2,892,729.70	3,278,241.20
Nkora	3,219,220.00	3,159,080.00	3,182,930.00
Gashashi	1,193,857.00	859,687.00	1,076,182.00
Ntaruka I	35,227,200	33,212,000	27,765,674
Mukungwa I	72,446,289	64,886,161	69,496,299
Mukungwa II	21,879,246.00	21,673,371.00	22,990,480.00
Solar Energy Jali	119,038.40	118,154.40	109,528.00
Methane Gas (KP1)			0
Musarara	2,808,583.00	3,041,515.00	3,087,051.00
Nshili 1	-		-
Rukarara 2	12,916,392	14,135,000	15,410,692
Giciye	14,056,601.00	15,035,132.00	13,165,877.00
GigaWatt Global	12,981,485.00	12,754,710.00	13,032,710.00
Nyabarongo 1	112,565,100.00	118,570,600.00	112,934,000.00
SES KSEZ			
Nyabahanga	582,142.00	628,196.00	820,903.00
Nyirabuhombohombo	2,374,329.60	2,771,879.35	3,710,302.85
Janja	102,710	1,041,051	1,133,611
Agatobwe	1,173,337.00	1,722,125.00	1,656,000.00
Mutobo	1,557,954.00	1,616,741.00	1,642,138.00
Nyamyotsi 2			0
Nyamyotsi 1			0
SO Energy Mukungwa	39,244,400.00	41,333,980.00	15,256,720.00
SO Energy Masoro	24,814,060.00	29,269,000.00	19,700,820.00
SES CIMERWA			
Kivu Watt	219,202,860.98	209,421,740.64	210,080,574.92
GICIYE 2	15,982,067.00	16,561,050.00	14,542,503.00
Gishoma peat	29,806,975.00	21,887,855.00	52,825,080.00
Gaseke	616,936.00	1,219,474.00	453,167.00
SOEnergy Birembo	11,518,340.00	11,269,530.00	12,793,740.00
NASHO SOLAR	4,733,022.89	4,662,067.54	4,696,654.08
Rwaza	18,925,485.00	18,899,527.00	19,082,719.00
Rukarara V-	10,217,381.00	26,183,633.00	32,535,651.00
Rubagabaga	1,381,817.96	1,456,252.00	687,394.10
Nyirantaruko	6,046,017.17	4,139,488.52	6,086,450.78
KIGASA MHPP	864,767.00	1,049,515.00	1,194,663.00
Giciye III	38,652,905.00	37,593,930.00	34,329,509.00

Years	2021	2022	2023
Mukungu Pico	12,117.32	18,130.06	12,346.89
Hakan HQ	13,112,928.21	112,393,274.55	117,905,380.47
Ntaruka A HPP			8,866,059.97
Kavumu-Mwange			1,253,188.06
SPLK			89,175,100.00

Source: REG

**Table 7.2: Electricity Customers**

Province	Branches	2017	2018	2019	2020	2021	2022	2023
KIGALI	Kigali	201,016	230,770	246,267	260,058	277,885	286,673	307,997
North	Burera	15604	20,248	26,750	33,011	41,991	47,217	49,244
	Gakenke	12,125	16,561	21,097	24,106	26,550	28,957	38,489
	Gicumbi	16,457	24,142	30,388	34,129	36,656	38,877	39,802
	Musanze	33,583	38,098	46,510	52,874	58,311	65,375	69,605
	Rulindo	14,716	20,877	24,517	27,592	29,966	31,294	35,054
	Total	92,485	119,926	149,262	171,712	193,474	211,720	232,194
South	Gisagara	9,529	19,789	30,089	34,588	37,855	40,293	41,871
	Huye	18,389	23,217	27,586	32,337	35,900	37,799	40,609
	Kamonyi	15,835	17,057	20,936	24,729	28,491	34,538	37,815
	Muhanga	18,976	25,461	27,495	29,311	31,421	29,965	32,705
	Nyamagabe	10,390	15,048	16,170	21,623	23,303	23,858	25,468
	Nyanza	10,653	19,211	23,846	27,790	32,195	33,280	34,579
	Nyaruguru	8,702	10,555	16,509	21,226	24,780	29,724	30,276
	Ruhango	22,875	24,819	30,277	33,635	37,252	41,661	44,161
	Total	115,349	155,157	192,908	225,239	251,197	271,118	287,484
East	Bugesera	29,875	33,744	41,479	49,231	54,874	59,678	62,940
	Gatsibo	12,654	14,803	17,895	26,813	28,984	31,737	34,704
	Kayonza	23,428	19,761	25,074	32,201	33,995	43,775	46,399
	Kirehe	19,166	24,945	33,166	38,667	46,653	49,111	51,317
	Ngoma	16,650	22,776	29,579	33,920	36,686	40,127	42,213
	Nyagatare	33,581	37,184	41,423	46,033	51,458	61,072	66,888
	Rwamagana	22,889	36,594	40,776	45,567	50,705	46,594	49,546
West	Total	158,243	189,807	229,392	272,432	303,355	332,094	354,007
	Karongi	16,199	20,139	22,859	27,764	32,616	34,410	36,431
	Ngororero	12,457	18,186	21,707	25,079	28,799	30,262	30,909
	Nyabihu	13,842	18,323	22,523	25,360	27,831	29,417	30,276
	Nyamasheke	21,012	26,865	30,200	33,464	36,911	41,192	43,808
	Rubavu	35,558	41,352	50,617	56,951	68,291	72,192	76,843
	Rusizi	37,284	40,594	46,051	51,942	55,831	58,279	62,928
General Total	Rutsiro	11,117	16,991	22,691	29,199	38,581	40,086	41,251
	Total	147,469	182,450	216,648	249,759	288,860	305,838	322,446
General Total	33	714,562	878,110	1,034,477	1,179,200	1,314,771	1,407,443	1,504,128

Source: REG

**Table 7.3: Electricity Exportation and importation (Kwh)**

	2019	2020	2021	2022	2023
Total exportation	4,367,311.2	4,468,775.40	9,665,299.80	9,128,671.20	
Cyanika - Gisoro	4,317,311.2	4,452,775.40	5,651,818	6,769,877	7,576,498.9
Mururu II	50,000.0	16,000.00	32,000	106,000	240,000.0
Goma			2,014,603		
Kamanyora	1,041,345.575	1,452,809.059	1,966,879	2,252,794	2,834,740.0
Total importation	96,212,066.1	104,753,176.66	107,089,762.82	97,273,816.98	2,379

	2019	2020	2021	2022	2023
Rusizi I (SNEL)	26,724,000.0	20,931,000.00	22,876,000	24,840,000	109,791,193.80
Rusizi II (SNELAC)	61,942,000.0	77,152,000.00	76,210,000	65,400,000	18,554,000.00
Kabale (UEB)	7,546,066.1	6,670,176.66	8,003,762.82	7,033,817	85,258,540.00

Source: REG

**Table 7.4: Electricity consumption (Kwh), 2021-2023**

Category	2021	2022	2023
Domestic/Residential	153561643.271588	178,975,118.10	211,164,883.87
Non-Residential:	183,209,187.66	209,903,082.10	238,307,739.54
Water Pumping Station	37,047,611.68	38,682,860.80	43,187,599.10
Water Treatment Plant	39,055,891.81	49,556,989.98	51,359,589.95
Telecom towers	48,117,451.49	52,908,976.97	54,586,742.41
Hotels	31,007,535.09	45,367,013.86	51,329,016.27
Industrial	245,552,325.25	295860671.57	
a. Small industries (Energy)	10,404,429.30	15,324,486.12	18,916,907.10
b. Medium industries (Energy)	40,344,493.50	48,734,556.82	51,040,769.01
c. Large Industries (Energy)	194,803,402.45	231,801,628.64	268,377,244.88
Broadcasters	4,516,743.24	54330258.75	5,215,133.27
a. Radios	991,621.81	463,973.74	419,508.15
b. Televisions	796,253.61	76,516.00	677,264.50
c. Towers	2,728,867.82	4,195,875.75	4,118,360.62
Own Consumption	4,543,526.57	5,526,323.85	5,657,551.09
Street Lighting	18,545,101.86	20,958,347.50	26,473,093.45
Health facilities	17,313,952.23	21,089,831.90	22,654,693.01
Data Centers	1,845,019.90	2,019,390.01	2,278,524.61

Source: REG

**Table 7.5: Electricity new tariff for industries and domestic used 2023**

Electricity Tariff 2023			
Category	Consumption Block per Month(kWh)	Frw/kWh (VAT & Regulatory Fee exclusive)	
Residential	]0-15]	89	
	]15-50]	212	
	>50	249	
Non Residential	]0-100]	227	
	>100	255	
Telecom towers	All	201	
Water Treatment Plants & Water Pumping Stations	All	126	
Commercial data centers	All	179	
Hotels	All	157	
Health Facilities	All	186	
Broadcasters	All	192	
b) Industrial tariffs per category		Charges VAT and Regulatory Fee Exclusive	
			Customer Charge (Frw/Month)
			10000

Electricity Tariff 2023						
Category	Energy charge Frw/ kWh	Maximum (Frw/kVA/month)		Demand	Charge	10,000
		Peak	Shoulder	Off-Peak	10,000	
		(05:00PM-1:59PM)	(08:00AM-04:59PM)	(00:00 AM-07:59AM)		
Small	134	11,017	4,008	1,691		
Medium	103	10,514	3,588	1,292		
Large	94	7,184	2,004	886		
Industry category	Flat rate (Frw/kWh, VAT & Regulatory Fee exclusive)					
Small	151					
Medium	123					
Large	106					

Source: REG

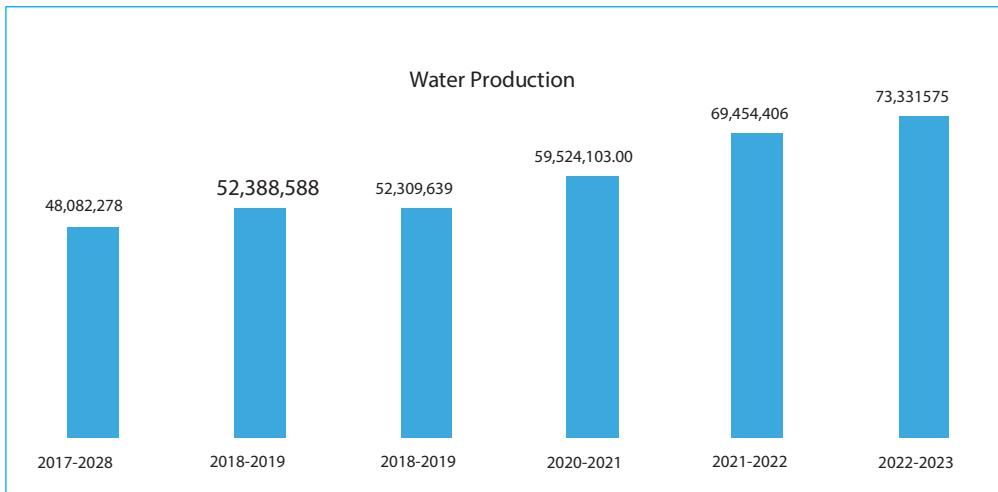
## 7.2 Water Indicators

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

Water Treatment Center	Location	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Kimisigara	Nyarugenge	7,847,783	8,957,098	8,692,162	8,312,810	8,041,442
Karenge	Rwamagana	5,265,334	5,326,629	4,857,730	4,758,550	5,163,676
Gihira	Rubavu	2,879,804	3,103,823	3,841,763	4,362,496	24,368,506
Nzove	Nyarugenge	19,502,887	21,025,819	17,784,549	20,795,589	12,775,886
Kadahokwa	Huye	1,875,029	2,107,621	2,162,573	2,384,747	2,481,667
Mutobo	Musanze	2,593,302	2,753,200	3,988,581	3,181,033	4,594,288
Cyunyu	Rusizi	1,251,554	1,000,989	1,618,222	1,443,150	3,615,210
Gihuma	Muhanga	1,201,603	1,410,108	1,413,422	1,295,687	1,191,093
Muhazi	Rwamagana	1,898,979	2,209,217	2,315,401	2,155,578	1,621,169
Rwasaburo	Ngoma	647,766	681,506	767,743	846,904	507,403
Nyamabuye	Gicumbi	577,126	713,532	757,534	778,536	124,667
Gisuma	Nyamagabe	503,568	526,391	525,897	501,748	273,421
Nyabimata	Nyaruguru	-	-	126,051	184,173	2,166,724
Mata	Nyaruguru			57,760	132,175	2,319,597
Nyagatare	Nyagatare	2,467,404	3,001,275	2,895,930	3,480,226	827,352
Mpanga	Nyanza	-	-	1,501,920	1,859,380	497,875
Kanyabusage	Karongi	1,222,498	1,287,160	536,461	523,615	132,160
Ngenda	Bugesera	457,873	478,329	1,068,238	1,069,905	689,230
Shyogwe-Mayaga	Ruhango- Kamonyi	1,189,040	1,191,743	597,046	621,090	
Kanyonyomba	Bugesera	532,734	616,182	1,059,492	1,109,475	3,749,154
Kanzenze	Bugesera	395,353	1,057,328	12,821,981	13,078,789	1,183,706
Muhondo	Gicumbi	-	2,076,153	1,464	-	520,321
Nyabahanga CU	Karongi			62,490	194,469	1,097,434
Mwoya	Rusizi				261,450	388,880
Total		52,309,636	59,524,103	69,454,409	73,331,575	78,330,862

Source: WASAC

**Figure 7.1: Total Water production in Rwanda (m3)**



Source: WASAC

**Table 7.8: Consumption price by quantity**

	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
0-5m3	340	340	340	340	340	340
6-20m3	720	720	720	720	720	720
21-50m3	845	845	845	845	845	845
51-100m3	877	877	877	877	877	877
>101m3	877	877	877	877	877	877
Industries	736	736	736	736	736	736

Source: WASAC

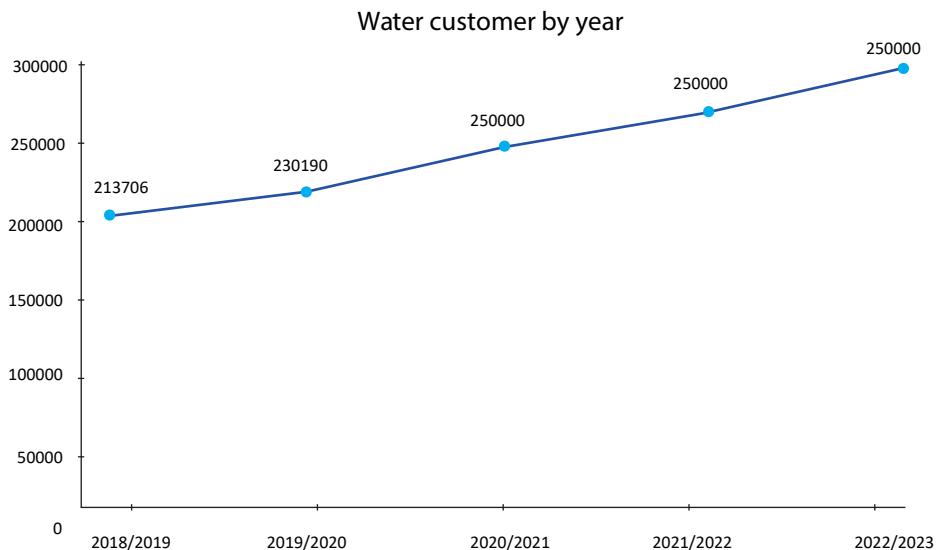
**Table 7.9: Water Customers**

Province	Branches	2021-2022	2022-2023	2023-2024
North	Gicumbi	4,882	5207	5420
	Rulindo	-	0	400
	Musanze	19,582	21873	25120
	Total	24,464	27,080	30,940
South	Muhanga	11,852	12643	12424
	Nyanza	6,335	7230	8035
	Ruhango	6,433	7755	8524
	Nyamagabe	4,694	5134	5455
	Huye	9,747	11327	12017
	Kamonyi			9,468
	Total	39,061	44,089	55,923
East	Nyagatare	14,761	16,517	13,575
	Ngoma	4,969	5,372	4,220
	Rwamagana	20,229	23,189	19,441
	Bugesera	16,091	19,551	22,416
	Gatsibo			4,642
	Kayonza			7,079
	Total	56,050	64,629	71,373

West	Rusizi	11,497	12,834	19,758
	Karongi	5,588	5,853	6,174
	Rubavu	11,463	12,050	12,704
	Total	28,548	30,737	38,636
CoK	Kacyiru			28,445
	Nyamirambo			15,008
	Remera			28,528
	Gikondo			30,422
	Nyarugenge			22,828
	Konambe			34,983
Kigali	Total/Kigali	139,485	154,580	160,214
Total customer		287,608	321,115	357,086
Active customer		271,506	304,534	337,586
Inactive Customer		16,102	16,581	19,500
Total billed		271,476	300,906	335,847
Not billed		30	3,628	1,739
Billing efficiency		99.99%	98.81%	99.48%

Source: WASAC

**Figure 7.2: Water Customers by year in Rwanda**



Source: WASAC

**Table 7.10: Water Consumption in (m3)**

	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
1.Industries	1,533,972	1,653,534	1,866,159	2,041,495.63	2,278,315.00
2.Residential	17,393,887	19,429,778	22,571,743	24,692,491.17	28,011,469.00
3.Non-Residential	8,297,441	8,398,414	9,976,187	10,913,508.51	12,806,060.49
4.Public Tapes	2,360,232	2,700,512	2,886,564	3,157,773.69	3,147,082.00

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	2023
1. Aircraft Movement							
a) Passenger & Combination Aircraft	18,567	18,192	19,775	7,871	11,317	15,632	17,458
b) All Cargo Aircrafts	764	772	785	1,069	1,092	1,013	1,880
c) Total Air Transport movement (a+b)	19,331	18,964	20,560	8,940	12,409	16,645	19,338
d) General Aviation and other Aircraft Movements	4,658	5,378	7,488	6,205	7,870	7,336	8,152
Total Aircraft movements (c+d)	23,989	24,342	28,048	15,145	20,279	23,981	27,490
2. Commercial Passengers							
a) International Passengers(emplaned+deplaned)	584,657	679,948	832,934	256,768	371,981	645,771	905,289
b) Domestic passengers(emplaned+deplaned)	19,892	19,281	20,959	5,922	11,016	15,821	22,547
c) Total terminal passengers (a+b)	604,549	699,229	853,894	262,690	382,997	661,592	927,836
d) Transfer passengers	221,036	278,402	291,974	87,661	111,958	189,879	238,468
Total passengers (c+d)	825,585	977,631	1,145,867	350,351	494,955	851,471	1,166,304
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	16,101.53
b) Domestic Freight (Loaded+unloaded)	0	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	16,101.53
d) Total Mail(loaded+unloaded)	266.55	339.70	254.87	173.59	308.27	239.86	359.67
Total Cargo (c+d)	8,492.64	11,072.11	12,349.66	11,350.32	13,083.61	12,145.36	16,461.20

Source: Rwanda Civil Aviation Authority

## 8.2 Land Transport

**Table 7.2: Classification of roads in (km)**

Year	2020	2021	Jun-2022	Jun-23	Jun-24
National paved Roads	1425.5	1532.47	1579.00	1595.390405	1,729.23
National unpaved Roads	1309.5	1202.53	1156.00	1131.33	1,018.22
District and Kigali City roads and other of other urban areas: Class 1 Paved	136	169.25	272.12	301.754	334.382
District and Kigali City roads and other of other urban areas: Class 1 Unpaved	3803	3769.75	3666.88	3,645.53	3,592.62
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**

No	District	2021		End June 2022		End June 2023		End June 2024	
		Paved	Unpaved	Paved	Unpaved			Paved (Km)	Unpaved (Km)
1	Bugesera	68.24	26.55	78.31	16.48	87.63	5.25	92.88	0.00
2	Burera	16.41	86.41	16.41	86.41	16.41	86.41	26.41	76.41
3	Gakenke	36.05	17.88	36.05	17.88	36.05	17.88	36.05	17.88
4	Gasabo	36.36	0.00	36.36	0.00	36.36	0.00	36.36	0.00
5	Gatsibo	40.99	59.87	67.28	33.59	72.10	29.92	75.43	24.98
6	Gicumbi	75.94	92.17	82.01	86.10	98.37	68.16	98.37	68.16
7	Gisagara	0.00	68.67	0.00	68.67	0.00	68.67	0.00	68.67
8	Huye	79.91	0.00	79.91	0.00	79.91	0.00	79.91	0.00
9	Kamonyi	30.96	18.73	30.96	18.73	30.96	18.74	38.96	10.74
10	Karongi	67.16	129.76	67.16	129.76	68.67	128.23	74.67	122.23
11	Kayonza	50.71	98.07	50.71	98.07	50.79	97.93	57.79	90.93
12	Kicukiro	25.99	0.00	25.99	0.00	25.99	0.00	25.99	0.00
13	Kirehe	39.06	62.28	39.06	62.28	39.25	62.29	42.25	59.29
14	Muhanga	66.78	64.62	66.78	64.62	66.78	64.63	68.78	64.63
15	Musanze	62.41	21.62	62.41	21.62	62.40	21.61	67.40	21.61
16	Ngoma	33.49	42.85	33.49	42.85	33.48	42.85	56.48	22.85
17	Ngororero	57.82	0.00	57.82	0.00	57.82	0.00	57.82	0.00
18	Nyabihu	41.61	25.20	41.61	25.20	41.61	25.20	41.61	25.20
19	Nyagatare	135.08	24.91	138.78	21.21	120.03	38.19	142.03	16.19
20	Nyamagabe	54.62	129.53	54.62	129.53	57.17	126.98	59.17	126.67
21	Nyamasheke	109.62	0.00	109.62	0.00	109.62	0.00	109.62	0.00
22	Nyanza	19.25	78.88	19.25	78.88	19.32	78.81	44.58	56.21
23	Nyarugenge	24.48	0.00	24.48	0.00	24.48	0.00	24.48	0.00
24	Nyaruguru	45.35	37.43	45.35	37.43	45.99	32.51	45.99	32.51
25	Rubavu	50.92	24.01	50.92	24.01	50.92	24.01	54.92	20.01
26	Ruhango	23.51	88.81	23.91	88.41	23.52	88.81	25.52	88.81
27	Rulindo	65.82	4.26	65.82	4.26	65.82	4.24	65.82	4.24
28	Rusizi	68.81	0.00	68.81	0.00	68.81	0.00	68.81	0.00
29	Rutsiro	67.39	0.00	67.39	0.00	67.39	0.00	73.39	0.00
30	Rwamagana	37.72	0.00	37.72	0.00	37.73	0.00	37.73	0.00
Tot		1532.47	1202.53	1579.00	1156.00	1595.39	1131.32	1729.23	1018.22

Source: RTDA

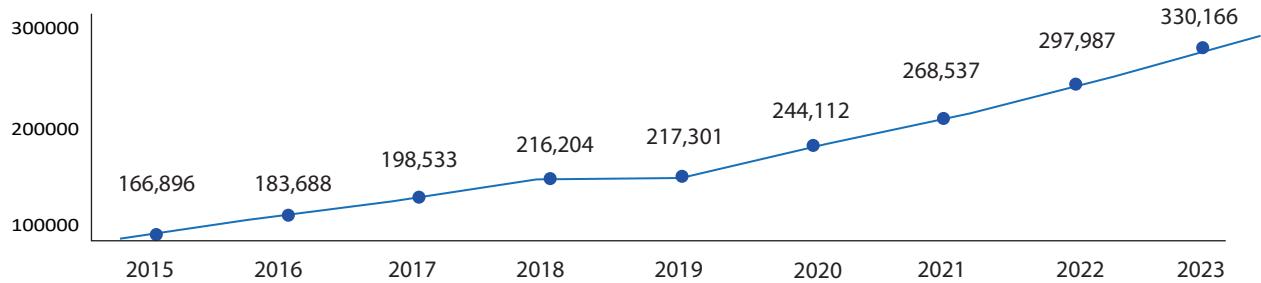
**Table 7.4: Cumulative Number of vehicles registered by categories**

Category	Total Cumulative of Registered Vehicles up to 31st December 2021	Total Cumulative of Registered Vehicles up to 31st December 2022	Total Cumulative of Registered Vehicles up to 31st December 2023
Caterpillar	177	196	218
Bus	2,084	2,287	2,892
Trucks	11,397	12,823	14,496
Pick-up	19,890	21,662	22,470
Special Engine	5,047	5,725	6,566
Jeeps	34,622	38,277	41,543
Microbus	2,414	2,829	3,061

Category	Total Cumulative of Registered Vehicles up to 31st December 2021	Total Cumulative of Registered Vehicles up to 31st December 2022	Total Cumulative of Registered Vehicles up to 31st December 2023
Minibus	6,327	6,870	7,171
Cars	43,182	47,098	51,262
Motors	141,532	157,897	177,187
Trailers	1,234	1,341	1,636
Semi-trailers	555	652	875
Tricycle	73	224	648
Unknown	3	5	3
Forklift	0	101	138
TOTAL	268,537	297,987	330,166

Source: RRA

**Figure 7.3: Cumulative number of Registered Vehicles in Rwanda**



### 8. 3. Communication

**Table 7.5: Key Communication indicators**

Indicators	2020	2021	2022	2023
Fixed telephone teledensity %	0.1	0.1	0.08	0.062
Mobile telephone teledensity %	83.8	84.2	83.06	94.18
Total telephone teledensity %	83.9	84.2	83.14	94.24
MTN Rwanda Ltd Active Mobile telephone subscriptions	6,557,073	6,954,523	7,088,906	7,892,546
TIGO Rwanda Ltd mobile telephone subscriptions	4,057,335	3,948,466	3,913,172	4,870,530
AIRTEL Rwanda Ltd mobile telephone subscriptions				
Total Mobile Subscriptions	10,614,408	10,902,989	11,002,078	12,763,076
MTN Rwanda Ltd Fixed telephone subscribers	178	184	163	217
TIGO Rwanda Ltd Fixed telephone subscribers	9,490	9,521	8,113	6,460
AIRTEL Rwanda Ltd Fixed telephone subscribers				
Liquid Telecom Ltd Fixed telephone subscribers	743	927	790	628
BSC Ltd fixed telephone subscriptions (VoIP subscriptions only)	1260	1,261	1,261	1,056

Indicators	2020	2021	2022	2023
Total Fixed Telephones subscribers	11,671	11,893	10,327	8,361
Population Network coverage by mobile cellular networks				
2G	99.94%	98.63%	98.70%	99.07%
3G	96.0%	98.63%	98.70%	99.07%
4G	98.1%	98.07%	98.76%	98.76%
Geographic Network coverage %				

Indicators	2020	2021	2022	2023
2G	99.35%	96.17%	96.17%	96.17%
3G	94.43%	96.17%	96.17%	96.17%
4G	96.75%	96.75%	98.22%	98.22%
Number Radio broadcasters	29	31	29	29
Number Pay TV Operators	4	4	4	4

Source: RURA

**Table 7.6: Cumulative registered vs Active Pay TV Subscribers**

		2019	2020	2021	2022	2023
Registered	Star Africa Media	223,580	262,146	246,419	270,575	349,191
	Tele 10	30,435	4,458	3,445	4,332	8,896
	Azam Media Ltd	13,501	14,065	14,445	14,624	14,682
	Canal+ Rwanda Ltd	-	39,529	98,384	146,834	166,855
	Total	267,516	320,198	362,693	436,365	539,624
Active	Star Africa Media	31,913	34,582	27,634	32,272	25,992
	Tele 10	22,436	3,260	3,163	4,231	8,410
	Azam Media Ltd	2,575	2,571	2,216	1,818	1,453
	Canal+ Rwanda Ltd	-	24,838	57,113	86,175	100,597
	Total	56,924	65,251	90,126	124,496	136,452

Source: RURA

**Table 7.7: Number of internet subscribers per operator**

Companies	2019	2020	2021	2022	2023
MTN Rwanda Ltd	4,127,694	5,116,543	5,311,316	5,481,263	5,753,909
Tigo Rwanda Ltd.	3,265,906	2,744,244	2,909,186	2,710,289	3,436,746
Airtel Rwanda Ltd					
Axiom Networks Ltd	257	145	128	132	147
4NET Africa Ltd	513	31	12	91	7
Bandwidth and Cloud Services Group (BCS)	11	9	-	-	12
BSC Ltd	12,954	16,366	18,720	20,587	20,398
Liquid Telecom Ltd	2,452	6,547	10,242	14,521	18,094
CBNET Ltd	1,366	617	723	642	775
GMAX LTD	418	596	863	1,039	1,118
ISCO ISP Ltd	2,379	2,856	693	499	562
NET LINK LTD	473	510	804	709	817
Piramie INC	789	463	678	723	622
Simba Supermarket	465	208	143	138	88
KOPA Telecom	1,215	1,099	1,525	6,107	6,817
BK Techouse	829	1,132	1,345	847	1,234
Fastnet	1,875	3,799	5,000	2,982	4,044
Mango Telecom Ltd	39,480	88,666	66,430	61,497	61,257
POPCONN Ltd	4,783	2,205	3,767	-	-
RTN Ltd	889	1,816	2,164	1,822	1,667
AC Group Ltd	375	356	-	-	-
Smart Broadband Ltd	302	371	458	965	1,059
TNSP	3,059	2,156	2,040	619	530
NETPRO LTD	531	821	679	1,329	1,382
REVOLUTION AIR LTD		125	-	-	-
GVA Rwanda		3,644	11,865	20,486	25,161
Starlink Rwanda Ltd					3,448
<b>TOTAL</b>	<b>7,469,233</b>	<b>7,995,325</b>	<b>8,348,781</b>	<b>8,327,287</b>	<b>9,339,894</b>

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	2023
Public transport companies and cooperatives	44	45	40	47	47
Taxi cab companies and cooperatives	50	49	48	48	52
Rental car hires companies and cooperatives	39	46	46	50	64
Transport of goods companies and cooperatives	27	30	22	27	35
Driving Schools	72	78	72	76	126

Source: RURA

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

Types of cars	2017	2018	2019	2020	2021	2022	2023
Minibuses	1,928	1,208	1,036	642	646	403	706
Coasters	1439	1,437	1,145	1,372	1,396	1,345	1,800
Buses	261	370	396	420	448	529	474
Total	3,628	3,015	2,577	2,434	2,490	2,277	2,980

Source: RURA

# CHAPTER IX: TRAVEL and TOURISM

## 9.1 Travel

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

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

Source: General of Immigration and Emigration

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

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

Source: Directorate General of Immigration and Emigration

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

Region/Year	Purpose of Visit											
	Holiday / Vacation		Visiting Friends & Relatives (VFR)		Business/Conference/ Official		Tran sit		Other Purposes		Total Tourist Arrivals	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>2016</b>												
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
<b>Total</b>	<b>56,776</b>	<b>100</b>	<b>447,842</b>	<b>100</b>	<b>412,714</b>	<b>100</b>	<b>432,322</b>	<b>100</b>	<b>41,364</b>	<b>100</b>	<b>1,391,018</b>	<b>100</b>
<b>2017</b>												
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
<b>Total</b>	<b>116,892</b>	<b>100</b>	<b>474,970</b>	<b>100</b>	<b>460,444</b>	<b>100</b>	<b>441,895</b>	<b>100</b>	<b>73,742</b>	<b>100</b>	<b>1,567,943</b>	<b>100</b>

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

Month	Purpose	Business	Conference	Education	Holiday	Medical	Mission	Transit	Visit	Other reasons	Total
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	139,10	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 2005-2023**

Year	Volcanoes National Park		Akagera National Park		Nyungwe National Park		Total
	Number	%	Number	%	Number	%	
2005	10,495	44	11,239	47	2,386	10	24,120
2006	14,008	45	13,720	45	3,088	10	30,816
2007	18,001	47	16,323	43	3,981	10	38,305
2008	19,783	46	18,490	43	4,810	11	43,083
2009	18,865	49	14,890	39	4,695	12	38,450
2010	23,372	52	16,180	36	5,755	13	45,307
2011	26,821	47	22,457	39	8,274	14	58,153
2012	28,483	47	25,200	41	7,621	12	61,304
2013	25,199	41	29,687	48	6,902	11	61,788
2014	27,885	41	30,846	45	9,140	14	67,871
2015	27,111	37	36,862	51	8,817	12	72,790
2016	32,743	37	41,797	47	13,644	15	88,184
2017	35,567	38	44,054	47	14,415	15	94,036
2018	30,868	31	51,724	52	16,086	16	98,678
2019	34,888	31	58,385	53	17,863	16	111,136
2020	10,853	30	19,761	55	5,405	15	36,019
2021	9,481	21	25,984	57	9,840	22	45,305
2022	34,570	32	50,971	47	22,435	21	107,976
2023	47,802	35	63,341	47	24,726	18	135,869

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
2022	31,272	29	9,454	9	67,250	62	107,976
2023	38,822	29	8,712	6	88,335	65	135,869

Source: RDB

**Table 9:7: Number of Accommodation facilities and rooms per district**

District	Categories	2020	2021	2022
Bugesera	Number of Hotels	14	15	60
	Number of Rooms	389	368	972
Burera	Number of Hotels	5	5	4
	Number of Rooms	76	76	42
Gakenke	Number of Hotels	4	4	5
	Number of Rooms	36	36	43
Gasabo	Number of Hotels	236	257	195
	Number of Rooms	4,851	5,441	4,140
Gatsibo	Number of Hotels	8	9	14
	Number of Rooms	120	153	209
Gicumbi	Number of Hotels	13	13	16
	Number of Rooms	185	185	294
Gisagara	Number of Hotels	2	2	1
	Number of Rooms	11	11	29
Huye	Number of Hotels	44	43	35
	Number of Rooms	738	727	852
Kamonyi	Number of Hotels	4	4	16
	Number of Rooms	49	49	173
Karongi	Number of Hotels	37	40	51
	Number of Rooms	644	747	807
Kayonza	Number of Hotels	12	13	45
	Number of Rooms	202	215	539
Kicukiro	Number of Hotels	80	83	101
	Number of Rooms	1,299	1,352	1,751
Kirehe	Number of Hotels	7	7	20
	Number of Rooms	51	51	301
Muhanga	Number of Hotels	20	21	32
	Number of Rooms	371	376	530
Musanze	Number of Hotels	87	87	143
	Number of Rooms	1,331	1,331	2,003
Ngoma	Number of Hotels	11	12	24
	Number of Rooms	205	277	502
Ngororero	Number of Hotels	3	3	4
	Number of Rooms	60	60	60
Nyabihu	Number of Hotels	3	3	3
	Number of Rooms	41	41	30
Nyagatare	Number of Hotels	16	16	42
	Number of Rooms	244	244	552
Nyamagabe	Number of Hotels	10	11	11
	Number of Rooms	227	252	182
Nyamasheke	Number of Hotels	10	10	12
	Number of Rooms	155	155	224
Nyanza	Number of Hotels	5	5	14
	Number of Rooms	109	109	153
Nyarugenge	Number of Hotels	89	95	95
	Number of Rooms	2,996	3,220	3,152

District	Categories	2020	2021	2022
Nyaruguru	Number of Hotels	4	4	6
	Number of Rooms	144	144	161
Rubavu	Number of Hotels	76	77	122
	Number of Rooms	1,210	1,234	1,703
Ruhango	Number of Hotels	3	3	16
	Number of Rooms	46	46	70
Rulindo	Number of Hotels	10	10	5
	Number of Rooms	103	103	65
Rusizi	Number of Hotels	34	35	51
	Number of Rooms	717	722	1,042
Rutsiro	Number of Hotels	6	7	12
	Number of Rooms	106	124	160
Rwamagana	Number of Hotels	17	17	34
	Number of Rooms	348	352	491
Rwanda (Total)	Total Number of Hotels	870	911	1,189
	Total Number of Rooms	17,078	18,201	21,232

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

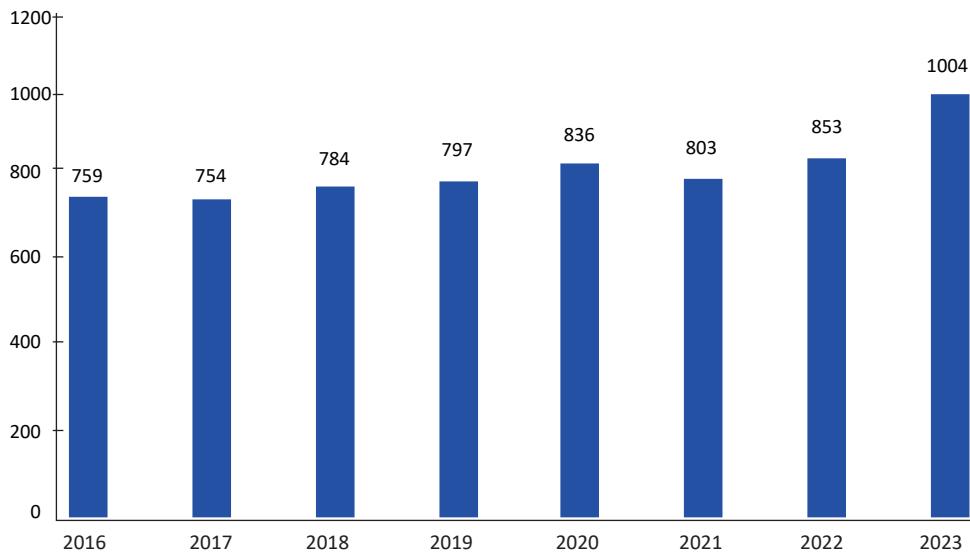
## 10.1 National Accounts

**Table 10.1: Macro-economic aggregates**

	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>Gross Domestic Product (Rwf billions)</b>									
GDP at current prices	6,150	6,845	7,694	8,298	9,305	9,596	10,930	13,716	16,355
Growth rate	9.4%	11.3%	12.4%	7.8%	12.1%	3.1%	13.9%	25.5%	19.2%
GDP at constant 2017 prices	6,986	7,403	7,694	8,351	9,142	8,833	9,794	10,593	11,460
Growth rate	8.9%	6.0%	3.9%	8.5%	9.5%	-3.4%	10.9%	8.2%	8.2%
Implicit GDP deflator	88	92	100	99	102	109	112	129	143
Growth rate	0.5%	5.0%	8.1%	-0.6%	2.4%	6.7%	2.7%	16.0%	10.1%
GDP per head (in '000 Rwf)	546	594	652	686	752	758	844	1,035	1,207
GDP per head (in current US dollars)	759	754	784	797	836	803	853	1,004	1,040
<b>Proportions of GDP</b>									
Total final consumption expenditure									
Government	14%	15%	15%	15%	16%	16%	17%	17%	17%
Private (includes changes in stock)	81%	77%	74%	77%	75%	75%	73%	74%	75%
Gross capital formation	24%	26%	24%	21%	24%	25%	26%	25%	23%
Resource balance	-19%	-19%	-13%	-14%	-14%	-17%	-16%	-15%	-15%
Value added by									
Agriculture	24%	25%	26%	25%	24%	27%	24%	25%	27%
Industry	18%	17%	17%	17%	19%	19%	20%	21%	22%
Services	50%	49%	48%	50%	49%	47%	48%	47%	44%
Adjustments	9%	9%	9%	8%	9%	8%	8%	7%	7%
<b>National income and expenditure (Rwf billions)</b>									
Gross Domestic Product at current prices	6,150	6,845	7,694	8,298	9,305	9,596	10,930	13,716	16,355
Factor income from abroad, net	-117	-188	-242	-299	-313	-223	-224	-288	-325
Gross National Income	6,034	6,658	7,452	7,999	8,992	9,373	10,706	13,428	16,030
Current transfers, net	267	271	496	575	527	583	747	1,009	1,031
Gross National Disposable Income	6,301	6,928	7,948	8,574	9,519	9,956	11,453	14,437	17,061
Less Final consumption expenditure	-5,812	-6,332	-6,831	-7,650	-8,456	-8,772	-9,780	-12,470	-15,023
Gross National Saving	489	596	1,117	924	1,063	1,184	1,673	1,966	2,038
Less Gross capital formation	-1,491	-1,789	-1,834	-1,774	-2,183	-2,410	-2,856	-3,359	-3,808
Net lending to the rest of the world	-1,002	-1,193	-717	-850	-1,120	-1,227	-1,184	-1,393	-1,771
<b>Memorandum items</b>									
Total population (millions)	11.3	11.5	11.8	12.1	12.4	12.7	13.0	13.3	13.6
Growth rate	2.4%	2.4%	2.4%	2.4%	2.4%	2.3%	2.3%	2.3%	2.3%
Exchange rate: Rwf per US dollar	720	787	832	861	899	943	989	1,031	1,160
Growth rate	5.4%	9.4%	5.6%	3.6%	4.5%	4.9%	4.8%	4.2%	13%

Source: NISR (National Account)

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



Source: NISR (National Account)

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

Activity description	ISIC4	2017	2018	2019	2020	2021	2022	2023
Gross Domestic Product (GDP)		7,694	8,298	9,305	9,596	10,943	13,720	16,355
Agriculture, Forestry & Fishing	A	2,027	2,044	2,193	2,558	2,634	3,414	4,425
Food crops	AA	1,297	1,156	1,245	1,513	1,451	1,879	2,729
Export crops	AB	138	138	115	126	133	209	199
Livestock & livestock products	AC	186	212	254	312	360	457	560
Forestry	AD	378	504	545	576	649	815	879
Fishing	AE	29	33	34	31	41	55	58
Industry	B-F	1,330	1,438	1,753	1,787	2,233	2,918	3,520
Mining & quarrying	B	165	185	135	121	307	388	376
Total Manufacturing	C	591	633	778	839	1,011	1,358	1,613
Of which: Food	CA	210	186	256	283	348	575	712
Beverages & tobacco	CB	159	176	190	203	242	289	353
Textiles, clothing & leather goods	CC	34	59	71	82	95	105	136
Wood & paper; printing	CD	26	27	34	31	38	37	44
Chemicals, rubber & plastic products	CE	34	38	55	67	85	118	115
Non-metallic mineral products	CF	34	34	44	45	48	64	70
Metal products, machinery & equipment	CG	32	40	47	51	54	58	65
Furniture & other manufacturing	CH	61	72	80	77	101	113	117
Electricity	D	84	86	89	90	91	65	62
Water & waste management	E	32	33	55	59	63	63	62
Construction	F	458	502	696	678	762	1,045	1,406
Services	G-T	3,684	4,124	4,570	4,471	5,219	6,375	7,252
Trade & Transport	G-H	992	1,219	1,410	1,396	1,710	2,238	2,290
Maintenance and repair of motor vehicles	GA	40	45	50	56	68	77	82
Wholesale & retail trade	GB	597	707	789	795	1,040	1,355	1,348
Transport services	H	355	467	571	545	602	806	860
Other Services	I-T	2,692	2,905	3,161	3,074	3,509	4,138	4,962

Activity description	ISIC4	2017	2018	2019	2020	2021	2022	2023
Hotels & restaurants	I	140	157	172	92	107	189	190
Information & communication	J	134	144	185	194	215	201	253
Financial services	K	191	206	225	220	281	369	389
Real estate activities	L	560	607	648	644	683	712	817
Professional, scientific and technical activities	M	163	181	204	219	249	287	344
Administrative and support service activities	N	277	291	313	314	334	386	456
Public administration and defense; compulsory social security	O	446	489	524	562	590	720	881
Education	P	231	240	258	166	325	494	707
Human health and social work activities	Q	160	153	155	182	190	181	155
Cultural, domestic & other services	R-T	391	437	478	482	533	599	770
Taxes Less Subsidies On Products		654	692	789	780	858	1,012	1,159

Source: NISR (National Account)

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

Activity description	ISIC4	2017	2018	2019	2020	2021	2022	2023
Gross Domestic Product (GDP)		100%	100%	100%	100%	100%	100%	100%
Agriculture, Forestry & Fishing	A	26%	25%	24%	27%	24%	25%	27%
Food crops	AA	17%	14%	13%	16%	13%	14%	17%
Export crops	AB	2%	2%	1%	1%	1%	2%	1%
Livestock & livestock products	AC	2%	3%	3%	3%	3%	3%	3%
Forestry	AD	5%	6%	6%	6%	6%	6%	5%
Fishing	AE	0%	0%	0%	0%	0%	0%	0%
Industry	B-F	17%	17%	19%	19%	20%	21%	22%
Mining & quarrying	B	2%	2%	1%	1%	3%	3%	2%
Total Manufacturing	C	8%	8%	8%	9%	9%	10%	10%
Of which: Food	CA	3%	2%	3%	3%	3%	4%	4%
Beverages & tobacco	CB	2%	2%	2%	2%	2%	2%	2%
Textiles, clothing & leather goods	CC	0%	1%	1%	1%	1%	1%	1%
Wood & paper; printing	CD	0%	0%	0%	0%	0%	0%	0%
Chemicals, rubber & plastic products	CE	0%	1%	1%	1%	1%	1%	1%
Non-metallic mineral products	CF	0%	0%	1%	1%	0%	1%	0%
Metal products, machinery & equipment	CG	0%	1%	1%	1%	1%	0%	0%
Furniture & other manufacturing	CH	1%	1%	1%	1%	1%	1%	1%
Electricity	D	1%	1%	1%	1%	1%	1%	0%
Water & waste management	E	0%	0%	1%	1%	1%	1%	0%
Construction	F	6%	6%	8%	7%	7%	8%	9%
Services	G-T	48%	50%	49%	47%	48%	47%	44%
Trade & Transport	G-H	13%	15%	15%	15%	16%	16%	14%
Maintenance and repair of motor vehicles	GA	1%	1%	1%	1%	1%	1%	1%
Wholesale & retail trade	GB	8%	9%	8%	8%	9%	10%	8%
Transport services	H	5%	6%	6%	6%	6%	6%	5%
Other Services	I-T	35%	35%	34%	32%	32%	30%	30%
Hotels & restaurants	I	2%	2%	2%	1%	1%	1%	1%
Information & communication	J	2%	2%	2%	2%	2%	2%	2%

Activity description	ISIC4	2017	2018	2019	2020	2021	2022	2023
Financial services	K	3%	3%	2%	2%	3%	3%	2%
Real estate activities	L	7%	7%	7%	7%	6%	5%	5%
Professional, scientific and technical activities	M	2%	2%	2%	2%	2%	2%	2%
Administrative and support service activities	N	4%	4%	3%	3%	3%	3%	3%
Public administration and defense; compulsory social security	O	6%	6%	6%	6%	5%	5%	5%
Education	P	3%	3%	3%	2%	3%	4%	4%
Human health and social work activities	Q	2%	2%	2%	2%	2%	1%	1%
Cultural, domestic & other services	R-T	5%	5%	5%	5%	5%	4%	5%
Taxes Less Subsidies On Products		8%	8%	8%	8%	8%	7%	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	2023
Gross Domestic Product (GDP)		7,694	8,351	9,142	8,833	9,789	10,587	11,460
Agriculture, Forestry & Fishing	A	2,027	2,151	2,259	2,278	2,424	2,461	2,502
Food crops	AA	1,297	1,373	1,428	1,433	1,529	1,516	1,516
Export crops	AB	138	147	154	140	139	144	137
Livestock & livestock products	AC	186	206	229	247	268	291	310
Forestry	AD	378	395	417	432	455	477	504
Fishing	AE	29	30	31	26	33	34	35
Industry	B-F	1,330	1,446	1,686	1,614	1,831	1,922	2,115
Mining & quarrying	B	165	170	170	117	148	169	184
Total Manufacturing	C	591	671	746	762	842	935	1,033
Of which: Food	CA	210	237	248	265	284	322	368
Beverages & tobacco	CB	159	166	184	186	197	214	215
Textiles, clothing & leather goods	CC	34	54	64	61	71	85	102
Wood & paper; printing	CD	26	29	37	34	40	47	55
Chemicals, rubber & plastic products	CE	34	40	53	54	66	75	91
Non-metallic mineral products	CF	34	37	44	44	49	53	58
Metal products, machinery & equipment	CG	32	39	47	51	53	57	63
Furniture & other manufacturing	CH	61	68	69	67	83	82	79
Electricity	D	84	92	98	100	112	128	134
Water & waste management	E	32	33	33	34	36	37	38
Construction	F	458	480	638	602	693	653	726
Services	G-T	3,684	4,041	4,376	4,134	4,624	5,186	5,766
Trade & Transport	G-H	992	1,172	1,338	1,196	1,357	1,572	1,728
Maintenance and repair of motor vehicles	GA	40	43	46	45	60	63	65
Wholesale & retail trade	GB	597	705	815	788	879	1,001	1,088
Transport services	H	355	424	477	364	417	508	576
Other Services	I-T	2,692	2,869	3,039	2,938	3,267	3,614	4,038
Hotels & restaurants	I	140	150	165	98	118	221	261
Information & communication	J	134	153	167	216	257	307	414
Financial services	K	191	210	228	222	262	289	314
Real estate activities	L	560	586	609	611	636	646	676
Professional, scientific and technical activities	M	163	179	197	195	221	223	232

Activity description	ISIC4	2017	2018	2019	2020	2021	2022	2023
Administrative and support service activities	N	277	288	302	281	297	301	308
Public administration and defense; compulsory social security	O	446	477	500	514	526	577	639
Education	P	231	239	244	153	242	284	335
Human health and social work activities	Q	160	160	165	192	209	225	223
Cultural, domestic & other services	R-T	391	427	462	456	499	540	637
Taxes Less Subsidies On Products		654	713	820	806	914	1,022	1,076

Source: NISR (National Account)

**Table 10.5: Growth rates of GDP by Kind of Activity at constant 2017 prices (Percentage change from previous year)**

Activity description	ISIC4	2017	2018	2019	2020	2021	2022	2023
Gross Domestic Product (GDP)		4.0%	8.6%	9.5%	-3.4%	10.9%	8.2%	8.2%
Agriculture, Forestry & Fishing	A	5%	6%	5%	1%	6%	2%	12%
Food crops	AA	5%	6%	4%	0%	7%	-1%	11%
Export crops	AB	2%	7%	5%	-9%	-1%	4%	10%
Livestock & livestock products	AC	9%	11%	11%	8%	8%	9%	2%
Forestry	AD	3%	4%	6%	4%	5%	5%	9%
Fishing	AE	5%	5%	4%	-16%	24%	3%	13%
Industry	B-F	2%	9%	17%	-4%	13%	5%	12%
Mining & quarrying	B	20%	3%	0%	-31%	27%	14%	18%
Total Manufacturing	C	7%	14%	11%	2%	11%	11%	35%
Of which: Food	CA	12%	13%	4%	7%	7%	13%	9%
Beverages & tobacco	CB	-8%	4%	11%	1%	6%	9%	5%
Textiles, clothing & leather goods	CC	40%	60%	18%	-4%	16%	21%	4%
Wood & paper; printing	CD	-8%	13%	27%	-9%	19%	16%	2%
Chemicals, rubber & plastic products	CE	33%	19%	31%	1%	23%	14%	11%
Non-metallic mineral products	CF	8%	10%	19%	-1%	12%	7%	18%
Metal products, machinery & equipment	CG	11%	23%	20%	8%	4%	7%	-1%
Furniture & other manufacturing	CH	11%	11%	3%	-4%	23%	-1%	18%
Electricity	D	8%	10%	7%	2%	12%	14%	12%
Water & waste management	E	2%	2%	2%	2%	5%	4%	11%
Construction	F	-10%	5%	33%	-6%	15%	-6%	10%
Services	G-T	6%	10%	8%	-6%	12%	12%	2%
Trade & Transport	G-H	7%	18%	14%	-11%	14%	16%	9%
Maintenance and repair of motor vehicles	GA	6%	7%	7%	-3%	35%	5%	13%
Wholesale & retail trade	GB	2%	18%	16%	-3%	12%	14%	12%
Transport services	H	15%	20%	12%	-24%	15%	22%	18%
Other Services	I-T	5%	7%	6%	-3%	11%	11%	35%
Hotels & restaurants	I	7%	7%	10%	-40%	20%	87%	9%
Information & communication	J	11%	14%	9%	29%	19%	20%	5%
Financial services	K	7%	10%	8%	-2%	18%	10%	4%
Real estate activities	L	7%	5%	4%	0%	4%	2%	2%
Professional, scientific and technical activities	M	8%	10%	10%	-1%	13%	1%	11%
Administrative and support service activities	N	4%	4%	5%	-7%	6%	1%	18%
Public administration and defense; compulsory social security	O	2%	7%	5%	3%	3%	10%	-1%
Education	P	2%	4%	2%	-38%	59%	17%	18%
Human health and social work activities	Q	5%	0%	3%	16%	9%	8%	12%
Cultural, domestic & other services	R-T	5%	9%	8%	-1%	10%	8%	11%
Taxes Less Subsidies On Products		-2%	9%	15%	-2%	14%	12%	5%

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	2023
Gross Domestic Product (GDP)		100	99	102	109	112	130	143
Agriculture, Forestry & Fishing	A	100	95	97	112	109	139	177
Food crops	AA	100	84	87	106	95	124	180
Export crops	AB	100	94	75	90	96	145	145
Livestock & livestock products	AC	100	103	111	126	134	157	181
Forestry	AD	100	128	131	133	142	171	174
Fishing	AE	100	108	108	117	126	162	165
Industry	B-F	100	99	104	111	121	152	166
Mining & quarrying	B	100	109	79	104	207	230	204
Total Manufacturing	C	100	94	104	110	119	145	156
Of which: Food	CA	100	78	103	107	120	179	194
Beverages & tobacco	CB	100	106	103	109	123	135	164
Textiles, clothing & leather goods	CC	100	110	112	134	135	123	133
Wood & paper; printing	CD	100	94	91	92	96	79	81
Chemicals, rubber & plastic products	CE	100	95	105	125	129	156	126
Non-metallic mineral products	CF	100	92	100	103	97	121	120
Metal products, machinery & equipment	CG	100	101	100	99	101	102	103
Furniture & other manufacturing	CH	100	106	115	116	122	139	148
Electricity	D	100	94	90	90	81	51	47
Water & waste management	E	100	99	164	171	175	169	163
Construction	F	100	104	109	113	109	161	194
Services	G-T	100	102	104	108	113	123	126
Trade & Transport	G-H	100	104	105	117	126	142	132
Maintenance and repair of motor vehicles	GA	100	105	109	126	113	121	127
Wholesale & retail trade	GB	100	100	97	101	118	135	124
Transport services	H	100	110	120	150	144	159	149
Other Services	I-T	100	101	104	105	107	114	123
Hotels & restaurants	I	100	105	105	94	89	85	73
Information & communication	J	100	94	111	90	84	65	61
Financial services	K	100	98	99	99	107	128	124
Real estate activities	L	100	104	106	105	107	110	121
Professional, scientific and technical activities	M	100	101	104	112	113	129	148
Administrative and support service activities	N	100	101	104	112	112	128	148
Public administration and defense; compulsory social security	O	100	103	105	109	112	125	138
Education	P	100	100	105	108	134	174	211
Human health and social work activities	Q	100	96	94	95	91	80	70
Cultural, domestic & other services	R-T	100	102	103	106	107	111	121
Taxes Less Subsidies On Products		100	97	96	97	94	99	108

Source: NISR (National Account)

**Table 10.7: Expenditure on GDP (in billion Rwf)**

	2017	2018	2019	2020	2021	2022	2023
In current prices							
Gross Domestic Product	7,694	8,298	9,308	9,597	10,943	13,720	16,355
Total final consumption expenditure	6,831	7,650	8,125	8,906	9,699	12,409	15,023
Government	1,155	1,224	1,472	1,572	1,856	2,337	2,707
Households and NGOs	5,676	6,426	6,653	7,334	7,843	10,072	12,316
Gross capital formation	1,834	1,774	2,516	2,278	2,951	3,532	3,808
Gross fixed capital formation	1,748	1,905	2,505	2,431	2,916	3,370	4,430
Construction	1,143	1,238	1,651	1,574	1,878	2,229	2,866
Other	605	668	853	857	1,038	1,141	1,564
Change in inventories	86	-132	11	-153	35	161	-621

	2017	2018	2019	2020	2021	2022	2023
Resource balance	-971	-1,126	-1,333	-1,587	-1,707	-2,221	-2,477
Exports of goods & services	1,580	1,752	2,031	1,855	2,136	3,084	4,158
Goods (fob)	853	956	1,108	1,361	1,500	2,187	2,914
Services	726	796	924	493	636	897	1,244
Imports of goods & services	2,550	2,878	3,365	3,442	3,843	5,305	6,634
Goods (fob)	1,672	1,968	2,436	2,928	3,254	4,351	5,462
Services	878	910	929	514	590	954	1,172
In constant 2017 prices							
Gross Domestic Product	7,694	8,351	9,138	8,830	9,789	10,587	11,460
Total final consumption expenditure	6,831	7,526	7,776	7,883	8,468	9,466	10,096
Government	1,155	1,213	1,426	1,453	1,652	1,827	1,846
Households and NGOs	5,676	6,313	6,350	6,430	6,816	7,639	8,251
Gross capital formation	1,834	1,841	2,510	2,178	2,591	2,394	2,533
Gross fixed capital formation	1,748	1,852	2,441	2,331	2,713	2,604	2,914
Construction	1,143	1,197	1,585	1,496	1,720	1,621	1,810
Other	605	656	856	837	996	988	1,110
Change in inventories	86	-9	70	-148	-117	-203	-370
Resource balance	-971	-1,016	-1,147	-1,231	-1,270	-1,273	-1,169
Exports of goods & services	1,580	1,741	2,100	1,898	1,944	2,515	3,163
Goods (fob)	853	956	1,212	1,456	1,380	1,819	2,317
Services	726	785	887	442	564	696	847
Imports of goods & services	2,550	2,757	3,247	3,129	3,214	3,788	4,332
Goods (fob)	1,672	1,886	2,350	2,658	2,720	3,106	3,566
Services	878	871	896	471	494	682	766
Deflators							
Gross Domestic Product	100	99	102	109	112	130	143
Total final consumption expenditure	100	102	104	113	115	131	149
Government	100	101	103	108	112	128	147
Households and NGOs	100	102	105	114	115	132	149
Gross capital formation	100	96	100	105	114	148	150
Gross fixed capital formation	100	103	103	104	107	129	152
Construction	100	103	104	105	109	138	158
Other	100	102	100	102	104	115	141
Change in inventories							
Resource balance	100	111	116	129	134	174	212
Exports of goods & services	100	101	97	98	110	123	131
Goods (fob)	100	100	91	93	109	120	126
Services	100	101	104	112	113	129	147
Imports of goods & services	100	104	104	110	120	140	153
Goods (fob)	100	104	104	110	120	140	153
Services	100	104	104	109	119	140	153

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 2023**

ISIC rev. 4 Description	2023											
	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun	23-Jul	23-Aug	23-Sep	23-Oct	23-Nov	23-Dec
Rwanda	180.3	180.2	180.1	185.3	188.3	196.1	205.2	207.4	217.6	220.4	215.4	213.8
Mining and quarrying	149.6	149.8	150	150.2	150.4	150.8	151.2	151.4	151.7	152	152.2	152.5
Mining of metal ores	149.6	149.8	150	150.2	150.4	150.8	151.2	151.4	151.7	152	152.2	152.5
Mining of non-ferrous metal ores	149.6	149.8	150	150.2	150.4	150.8	151.2	151.4	151.7	152	152.2	152.5
Mining of other non-ferrous metal ores	149.6	149.8	150	150.2	150.4	150.8	151.2	151.4	151.7	152	152.2	152.5
Manufacturing	181.9	181.7	181.6	188.8	192.8	203.2	215.1	217.9	231	234.6	228.2	226.1
Manufacture of food products	199.8	199.3	199.2	203	209.2	224.8	242.2	246.2	264.2	268.9	260	257.1
Processing and preserving of meat	289.1	289.1	289.1	289.1	289.1	289.1	343.2	343.2	343.2	343.2	343.2	343.2
Processing and preserving of meat	289.1	289.1	289.1	289.1	289.1	289.1	343.2	343.2	343.2	343.2	343.2	343.2
Processing and preserving of fruit and vegetables	176	176	176	176	176	176	176	176	176	176	176	176
Processing and preserving of fruit and vegetables	176	176	176	176	176	176	176	176	176	176	176	176
Manufacture of dairy products	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6
Manufacture of dairy products	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6	115.6
Manufacture of grain mill products	112.2	112.1	112.1	112.2	112.3	112.3	112.3	112.3	112.4	112.4	112.4	115.1
Manufacture of grain mill products	112.2	112.1	112.1	112.2	112.3	112.3	112.3	112.3	112.4	112.4	112.4	115.1
Manufacture of other food products	198.7	198.1	198	202.5	209.9	228.1	242	246.7	267.6	272.9	262.8	259.4
Manufacture of bakery products	176.7	176.7	176.7	176.7	176.7	176.7	176.7	176.7	176.7	176.7	176.7	176.7
Manufacture of sugar	200.2	197.7	198.5	214.5	216.1	237.5	260.4	265.8	295	302.3	278	272.3
Manufacture of other food products n.e.c. (coffee and tea)	197.9	199.1	198.1	190.3	204.5	219.7	222.9	227	237.4	240	248.5	247.9
Manufacture of coffee products	211.1	212.2	214.6	215.9	227	250.3	253.1	254.5	257.1	258.5	273.1	266.5
Manufacture of tea products	185.3	186.6	181.7	161.5	180.7	184.8	188.9	197.1	217.9	221.8	223	229.8
Manufacture of beverages	154.4	155.2	155.2	178.8	178.8	178.8	178.8	178.8	178.8	178.8	178.8	178.8
Manufacture of beverages	154.4	155.2	155.2	178.8	178.8	178.8	178.8	178.8	178.8	178.8	178.8	178.8
Manufacture of wines	128.1	130.1	130.1	137.2	137.2	137.2	137.2	137.2	137.2	137.2	137.2	137.2
Manufacture of malt liquors and malt	154.2	155	155	179	179	179	179	179	179	179	179	179

ISIC rev. 4 Description	2023											
	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun	23-Jul	23-Aug	23-Sep	23-Oct	23-Nov	23-Dec
Manufacture of soft drinks; production of mineral waters and other bottled waters	173.7	174	174	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3	186.3
Manufacture of tobacco products	100	100	100	100	100	100	100	100	100	100	100	100
Manufacture of tobacco products	100	100	100	100	100	100	100	100	100	100	100	100
Manufacture of tobacco products	100	100	100	100	100	100	100	100	100	100	100	100
Manufacture of textiles	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	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9
Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	112.5	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9
Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	112.5	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9
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 (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	206.4	206.2	204.7	206	206.2	206.5	206.4	205.2	205.5	209.4	208	208.1
Manufacture of other chemical products	206.4	206.2	204.7	206	206.2	206.5	206.4	205.2	205.5	209.4	208	208.1
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	245.2	245.2	245.2	245.2	245.2	245.2	245.2	245.2	245.2	245.2	245.2	245.2
Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	186.4	185.8	185.8	185.8	185.8	185.8	185.8	182.7	182.7	190.1	190.1	190.1
Manufacture of other chemical products n.e.c.	177.8	179.7	152.9	177.1	179.4	183.1	182.4	186.6	191.1	193.4	172.5	175.1
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 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

ISIC rev. 4 Description	2023											
	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun	23-Jul	23-Aug	23-Sep	23-Oct	23-Nov	23-Dec
Manufacture of rubber and plastics products	217.3	217.3	218.6	218.6	218.6	218.6	218.6	218.6	218.6	220.5	220.5	220.5
Manufacture of rubber products	100	100	100	100	100	100	100	100	100	100	100	100
Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	100	100	100	100	100	100	100	100	100	100	100	100
Manufacture of plastics products	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	125	125	126.4	126.4	126.4	126.4	126.4	126.4	126.4	128.2	128.2	128.2
Manufacture of non-metallic mineral products n.e.c.	125	125	126.4	126.4	126.4	126.4	126.4	126.4	126.4	128.2	128.2	128.2
Manufacture of non-metallic mineral products n.e.c.	125	125	126.4	126.4	126.4	126.4	126.4	126.4	126.4	128.2	128.2	128.2
Manufacture of fabricated metal products, except machinery and equipment	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9
Manufacture of fabricated metal products, except machinery and equipment	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9	144.9
Manufacture of electrical equipment	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1
Manufacture of batteries and accumulators	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1
Manufacture of batteries and accumulators	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1
Manufacture of furniture	136.1	136.1	136.6	136.6	136.6	136.6	136.6	136.6	136.6	134.8	134.8	136.3
Manufacture of furniture	136.1	136.1	136.6	136.6	136.6	136.6	136.6	136.6	136.6	134.8	134.8	136.3
Manufacture of furniture	136.1	136.1	136.6	136.6	136.6	136.6	136.6	136.6	136.6	134.8	134.8	136.3
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**

	Weights	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
GENERAL INDEX (CPI)	10,000	181.9	186.7	193.0	196.2	190.9	190.1	190.2	192.5	200.3	201.8	198.0	189.2
Food and non-alcoholic beverages	3,904	226.5	240.6	255.3	262.2	247.7	244.9	245.6	251.9	270.5	273.5	262.3	238.5
v Bread and cereals	662	223.5	215.6	218.3	219.6	200.7	206.5	207.8	208.6	213.5	220.0	221.5	220.9
v Meat	174	198.2	199.6	206.4	212.6	212.9	215.4	217.0	216.7	217.8	218.3	219.3	220.9
v Milk, cheese and eggs	113	171.7	169.4	170.3	171.2	171.7	175.8	177.7	178.7	182.6	186.0	186.3	187.2
v Vegetables	1,843	249.6	281.0	308.5	318.5	297.9	290.6	291.1	303.0	331.5	330.0	304.6	256.0
v Non-alcoholic beverages	115	164.6	170.5	171.6	172.5	173.0	177.7	179.7	180.0	180.7	180.8	181.7	184.7
Alcoholic beverages and tobacco	681	199.4	198.8	200.2	202.7	202.0	203.9	201.6	199.8	199.8	199.2	202.9	210.8
Clothing and footwear	531	149.6	150.0	150.3	151.1	151.8	152.6	153.3	153.8	154.6	155.5	155.9	156.4
Housing, water, electricity, gas and other fuels	1,828	149.1	145.6	146.8	146.4	147.9	147.6	146.1	144.6	146.7	146.6	146.9	147.0
Furnishing, household equipment and routine household maintenance	346	155.0	154.9	155.2	155.6	156.5	155.7	155.9	156.2	157.6	157.8	159.1	159.6
Health	121	110.6	110.5	110.7	111.2	111.1	111.1	111.1	111.1	111.5	111.6	111.6	111.8
Transport	773	138.1	137.9	137.9	137.9	138.1	138.8	140.4	143.3	144.1	146.6	146.8	144.8
Communication	238	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1
Recreation and culture	218	151.4	151.6	153.4	154.0	154.4	154.5	154.4	154.9	154.6	155.3	154.7	153.8
Education	201	178.9	178.9	178.9	178.9	178.9	178.9	178.9	178.9	178.9	183.2	183.2	183.2
Restaurants and hotels	644	145.6	146.6	149.4	152.2	151.9	152.5	153.2	153.2	153.7	154.3	155.6	156.3
Miscellaneous goods and services	516	130.5	130.9	131.1	134.5	134.8	136.2	136.6	136.8	137.3	137.5	138.1	138.5

Source: National Institute of Statistics

# 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	Dec-23
<b>CENTRAL BANK SURVEY (in FRW billion)</b>						
Net foreign assets	890.4308	1016.78	1428.107	1417.613	1569.289	2007.129
Foreign assets	1159.613	1328.809	1731.014	1906.85	1870.068	2342.206
Foreign liabilities	269.1821	312.0285	302.9065	489.237	300.7786	335.077
Net domestic assets	-504.03	-568.745	-882.78	-704.817	-649.446	-994.335
Domestic credit	-314.372	-348.437	-602.951	-382.142	-313.42	-388.002
Government(net)	-281.367	-370.476	-747.39	-543.456	-453.605	-653.126
Claims	35.95239	31.85366	24.30332	114.7293	109.6283	125.5171
O/W: overdraft	0	0	0	0	0	0
Deposits	317.3193	402.3296	771.6936	658.1853	563.233	778.6432
Treasury	46.933	113.08	144.781	174.861	112.428	231.676
Line ministries	270.3863	289.2496	626.9126	483.3243	450.805	546.9672
Rwandair repayment	0	0	0			
<b>Autonomous agencies</b>						
Nongovernment credit	-33.0048	22.03888	144.4389	161.3139	140.1851	265.1237
Households and NPISH	11.38223	11.49824	12.36589	12.77635	13.32767	13.56875
Public enterprises	0	0	0	0	0	0
Other Financial Institutions	11.98402	12.64356	29.09254	31.32006	51.98547	101.5702
Commercial banks (net)	-56.371	-2.10292	102.9805	117.2175	74.87194	149.9848
Claims	65.67104	61.67872	193.7229	264.6977	178.1199	241.706
Correspondent accounts	0.00832	0.00832	0.00832	0.00832	0.00419	0.00419
Other loans	0.00317	0.00137	38.37714	60.64866	60.57676	53.3134
Open Market Operations(Reverse Repos)	0	0	67.45	57.8	21	110.05
FX swaps	65.65955	61.66903	87.88748	146.2408	96.53897	78.33844
Liability	-122.042	-63.7816	-90.7424	-147.48	-103.248	-91.7212
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	-91.7212
Other items net	-189.658	-220.308	-279.828	-322.675	-336.026	-606.333
Vertical check (Liabilities-Assets)	0	0	0	0	0	0
Reserve money	386.401	448.035	545.3277	712.7959	919.8432	1012.794
Currency	221.6076	255.6584	286.8751	319.8879	369.2973	389.5406
Currency in circulation(outside banks)	179.9661	214.0187	243.5795	273.5416	309.2518	328.4924
Currency held in banks	41.6415	41.63961	43.2956	46.34633	60.0455	61.04817
Commercial banks deposits	159.5434	176.7699	249.0502	384.9782	545.9726	615.6955
Other nonbank deposits	5.249944	15.60667	9.402446	7.929881	4.573328	7.55786
<b>COMMERCIAL BANKS SURVEY (in FRW billion)</b>						
Net foreign assets	166.8454	121.2914	97.05061	47.30648	80.84534	421.1412
Foreign assets	324.6226	278.4972	337.3056	342.4592	368.9455	811.9716
Foreign liabilities	157.7773	157.2059	240.255	295.1527	288.1002	390.8304

	Dec-2018	Dec-2019	Dec-2020	Dec-2021	Dec-2022	Dec-23
Reserves	201.1849	218.4096	292.3458	431.3245	606.0181	676.7436
NBR deposits	159.5434	176.7699	249.0502	384.9782	545.9726	615.6955
Required reserves	106.6775	121.177	116.6096	139.7991	139.8152	209.7306
Excess reserves	52.86594	55.59297	132.4406	245.1791	406.1575	405.9648
Billets et pièces	41.6415	41.63961	43.2956	46.34633	60.0455	61.04817
Net Credit from NBR (rediscount; - liability)	56.37104	2.102919	-102.981	-117.217	-74.8719	-149.985
Credit from NBR	-65.671	-61.6787	-193.723	-264.698	-178.12	-241.706
Credit to NBR	122.0421	63.78164	90.74243	147.4803	103.248	91.72125
Domestic credit	1983.773	2371.265	2963.933	3479.789	4419.794	5139.888
Central government (net)	289.8708	440.4139	641.1335	852.0495	1148.975	1161.279
Credit	355.8627	491.8477	742.8174	967.4592	1289.062	1280.262
Deposits	65.99188	51.43372	101.6839	115.4097	140.0867	118.983

	Dec-2018	Dec-2019	Dec-2020	Dec-2021	Dec-2022	Dec-2023
O/w Gvt long term deposit facility	0	0	0	0	0	0
Public enterprises	95.16785	128.9669	139.9036	120.5144	169.59	296.8994
O/w: in foreign currency	28.59767	11.9324	15.2372	16.54259	14.17058	27.23759
Private sector	1598.734	1801.885	2182.895	2507.225	3101.23	3681.71
O/W in foreign currency	186.9404	210.1264	236.2528	231.8763	222.8688	253.4757
Other items net (Assets: +)	-522.103	-551.433	-682.401	-799.117	-1345.21	-1510.77
Vertical check (Liabilities-Assets)	0	0	0	0	0	0
Deposits	1886.072	2161.636	2567.947	3042.085	3686.576	4577.022
Private	1539.372	1748.179	2198.874	2633.952	3312.619	4060.594
Public (nongovernment)	346.6992	413.4578	369.0735	408.1324	373.9574	516.4282
MONETARY SURVEY (in FRW billion)						
Net foreign assets	1057.276	1138.071	1525.158	1464.919	1650.134	2428.271
Foreign assets	1484.236	1607.306	2068.32	2249.309	2239.013	3154.178
Foreign liabilities	426.9594	469.2344	543.1615	784.3897	588.8788	725.9074
Net domestic assets	1014.011	1253.19	1295.771	1858.637	2350.267	2484.801
Domestic credit	1725.772	2024.931	2258.001	2980.429	4031.503	4601.901
Central government (net)	8.503885	69.93797	-106.257	308.5934	695.3701	508.1533
Credit	391.8151	523.7013	767.1207	1082.188	1398.69	1405.779
Deposits	383.3112	453.7634	873.3775	773.595	703.3197	897.6262
O/w Gvt long term deposit facility	0	0	0	0	0	0
Autonomous Agencies	0	0	0	0	0	0
Public enterprises	95.16785	128.9669	139.9036	120.5144	169.59	296.8994
O/W in foreign currency	28.59767	11.9324	15.2372	16.54259	14.17058	27.23759
Private sector	1622.101	1826.026	2224.354	2551.321	3166.543	3796.849
O/W in foreign currency	186.9404	210.1264	236.2528	231.8763	222.8688	253.4757
Other items net (Assets: +)	-711.761	-771.741	-962.229	-1121.79	-1681.24	-2117.1
Vertical check (Liabilities-Assets)	0	0	0	0	0	0
Broad money M3	2071.288	2391.262	2820.929	3323.556	4000.401	4913.072
Broad money M2	1557.261	1879.699	2162.765	2481.967	2946.479	3396.463
Money M1	954.0023	1147.509	1231.88	1393.044	1606.42	2049.614
Currency in circulation	179.9661	214.0187	243.5795	273.5416	309.2518	328.4924
Deposits	1891.322	2177.243	2577.35	3050.015	3691.15	4584.58
of which: Transferable deposit in Rfw	774.0361	933.4907	988.3004	1119.502	1297.168	1721.122

	Dec-2018	Dec-2019	Dec-2020	Dec-2021	Dec-2022	Dec-2023
Other deposit Rfw	603.2591	732.1892	930.8851	1088.923	1340.059	1346.849
Foreign currency deposits	514.0263	511.5633	658.1643	841.5896	1053.922	1516.609
Exchange rate USD	879.1009	922.5174	972.475	1009.618	1070.712	1263.931
Exchange rate SDR	1222.645	1276.755	1400.628	1413.051	1424.951	1695.778

Source: BNR, Statistics Department

**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

Activity sector in details	2021				2022			
	Short-term	Medium-term	Long-term	Total	Short-term	Medium-term	Long-term	Total
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

Activity sector in details	2021				2022			
	Short-term	Medium-term	Long-term	Total	Short-term	Medium-term	Long-term	Total
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: WARHOUSING 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

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 2023 (in Rwf thousand) short term**

QTR 2023	Personal loans	Agricultural, fisheries & livestock	Mining activities	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
Qtr1	23,527,505	1,293,758	143,957	16,183,694	996,388	17,952,949	103,176,445	376,522	2,489,838	123,500	12,406,358	178,670,914
Qtr2	30,077,073	3,797,314		16,731,644	967,477	12,444,428	105,449,927	1,057,198	33,066,283	70,000	11,885,085	215,546,429
Qtr3	27,722,783	2,166,919	86,070	9,361,900	587,103	16,225,426	77,359,624	121,981	10,148,407	202,500	2,364,624	146,347,337
Qtr4	35,217,382	2,793,933	2,140	26,997,601		6,651,069	98,796,413	794,890	13,412,215	80,000	68,617,481	253,363,126
Total	116,544,743	10,051,925	232,167	69,274,839	2,550,968	53,273,872	384,782,409	2,350,591	59,116,743	476,000	95,273,548	793,927,806

Source: BNR, Stability Directorate

**Table 12.1.5 Quarterly new authorized loans by sector of activities and maturity 2023 (in Rwf thousands) medium term**

QTR 2023	Personal loans	Agricultural, fisheries & livestock	Mining activities	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
Qtr1	42,136,638	1,176,468	1,608	2,093,948	2,680	35,296,525	23,351,636	625,885	7,054,039	130,000	5,448,717	117,318,143
Qtr2	52,280,412	210,036	4,251	9,426,961		30,069,763	32,904,822	477,285	6,638,602	140,000	12,438,312	144,590,443
Qtr3	61,127,741	1,046,605	2,144	4,697,635	11,570	12,342,883	70,785,298	857,274	5,993,526	-	5,854,406	162,719,081
Qtr4	67,186,891	6,244,781		17,652,247		13,708,481	28,304,973	1,385,131	26,232,465	546,222	60,141,634	221,402,826
Total	222,731,682	8,677,890	8,003	33,870,791	14,250	91,417,652	155,346,729	3,345,575	45,918,632	816,222	83,883,069	646,030,494

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 2023	Personal loans	Agricultural, fisheries & livestock	Manufacturing activities	Water & energy activities	Mortgage industries	Trade	Restaurant & hotel	Transport, communication & warehousing	OFI & Insurance	Service sector	Total
Qtr1	2,817,581	994,368	7,550,390	20,000,000	45,169,899	3,909,326	101,626	878,322	-	699,719	82,121,231
Qtr2	2,497,013		27,444,426		37,930,238	1,611,652	600,000	6,641,856	-	7,619,382	84,344,567
Qtr3	3,645,649	625,487	15,114,442	30,000,000	61,173,838	2,302,309	51,641,000	3,552,900	-	16,420,624	184,476,248
Qtr4	2,468,376	528,325	6,456,032		89,540,335	26,128,669	122,800	7,166,854	2,250,000	1,673,366	136,334,757
Total	11,428,618	2,148,180	56,565,290	50,000,000	233,814,310	33,951,956	52,465,426	18,239,931	2,250,000	26,413,091	487,276,803

Source: BNR, Stability Directorate

**Table 12.1.7: Average exchange rates of the major currencies**

2020												
	USD	1GBP	1EUR	1JPY	XDR	1CHF	1SEK	1KES	1Tzs	1UGS	1BIF	1ZAR
Jan-20	924.47	1207.79	1026.38	8.45	1275.54	952.93	97.27	9.08	0.40	0.25	0.49	64.21
Feb-20	927.78	1202.80	1011.42	8.43	1269.86	949.74	95.69	9.19	0.40	0.25	0.49	61.79
Mar-20	929.99	1152.76	1030.47	8.66	1277.30	972.35	94.88	9.00	0.40	0.25	0.49	56.01
Apr-20	931.04	1154.71	1011.68	8.64	1269.63	959.32	92.90	8.75	0.40	0.25	0.49	50.06
May-20	932.68	1146.57	1016.04	8.70	1271.51	961.52	95.73	8.74	0.40	0.25	0.49	51.29
Jun-20	935.29	1171.75	1052.83	8.70	1290.11	982.16	100.46	8.79	0.40	0.25	0.49	54.61
Jul-20	940.43	1190.19	1077.27	8.81	1307.03	1005.81	104.07	8.76	0.41	0.25	0.49	56.21
Aug-20	946.98	1243.85	1119.92	8.93	1336.82	1039.89	108.65	8.76	0.41	0.26	0.49	55.01
Sep-20	953.33	1236.43	1124.01	9.03	1347.03	1042.58	107.96	8.79	0.41	0.26	0.49	56.98
Oct-20	960.66	1246.10	1129.84	9.13	1358.25	1052.77	108.69	8.84	0.41	0.26	0.50	58.33
Nov-20	966.02	1275.15	1142.64	9.26	1372.89	1060.56	111.38	8.84	0.42	0.26	0.50	62.13
Dec-20	970.55	1303.19	1180.67	9.35	1395.32	1091.97	115.73	8.77	0.42	0.26	0.50	65.02
Average	943.27	1210.94	1076.93	8.84	1314.27	1005.97	102.78	8.86	0.41	0.25	0.49	57.64
2021												
	USD	1GBP	1EUR	1JPY	XDR	1CHF	1SEK	1KES	1Tzs	1UGS	1BIF	1ZAR
Jan-21	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-21	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-21	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-21	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-21	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-21	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-21	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-21	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-21	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-21	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-21	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-21	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												
	USD	1GBP	1EUR	1JPY	XDR	1CHF	1SEK	1KES	1Tzs	1UGS	1BIF	1ZAR
Jan-22	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-22	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-22	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-22	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-22	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-22	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-22	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-22	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-22	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-22	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-22	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-22	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
<b>2022</b>												
	<b>USD</b>	<b>1GBP</b>	<b>1EUR</b>	<b>1JPY</b>	<b>XDR</b>	<b>1CHF</b>	<b>1SEK</b>	<b>1KES</b>	<b>1Tzs</b>	<b>1UGS</b>	<b>1BIF</b>	<b>1ZAR</b>
Jan-23	1077.49	1319.12	1162.06	8.26	1448.42	1165.73	103.76	8.69	0.46	0.29	0.52	63.09
Feb-23	1088.56	1315.02	1165.67	8.19	1457.20	1176.97	104.22	8.67	0.47	0.30	0.52	60.85
Mar-23	1096.72	1331.40	1174.46	8.20	1465.43	1184.41	104.77	8.46	0.47	0.29	0.53	59.99
Apr-23	1110.30	1381.10	1217.12	8.31	1497.47	1235.51	107.34	8.26	0.47	0.30	0.53	61.11
May-23	1123.75	1402.45	1221.95	8.20	1507.84	1253.30	107.48	8.19	0.48	0.30	0.44	59.07
Jun-23	1146.84	1446.85	1238.00	8.13	1529.69	1272.62	106.43	8.21	0.48	0.31	0.41	61.09
Jul-23	1172.25	1512.46	1297.94	8.34	1575.98	1344.62	111.74	8.28	0.48	0.32	0.41	64.62
Aug-23	1186.31	1507.80	1294.34	8.19	1581.73	1350.63	109.65	8.24	0.48	0.32	0.42	63.33
Sep-23	1202.34	1492.21	1284.57	8.14	1587.50	1339.56	108.41	8.19	0.48	0.32	0.42	63.37
Oct-23	1224.10	1489.72	1292.77	8.18	1605.46	1354.29	111.09	8.19	0.49	0.33	0.43	64.23
Nov-23	1237.14	1535.63	1336.89	8.26	1637.04	1387.37	115.73	8.14	0.47	0.33	0.44	66.76
Dec-23	1255.82	1589.39	1369.17	8.71	1675.61	1449.53	122.16	8.15	0.50	0.33	0.44	67.37
Average	1160.13	1443.60	1254.58	8.26	1547.45	1292.88	109.40	8.31	0.48	0.31	0.46	62.91

Source: BNR, Statistics Department

**Table 12.1.8: Interest Rates Structure**

Designation	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Central Bank Rate (CBR)	6.500	7.000	7.000	7.000	7.000	7.000	7.000	7.500	7.500	7.500	7.500	7.500
Deposit rate	9.326	9.730	9.475	9.286	9.466	9.638	9.470	9.799	9.464	10.704	9.041	10.411
Lending rate	15.610	16.030	16.280	16.750	16.500	16.370	15.590	15.860	16.350	15.770	15.780	15.800
Repo	6.500	7.000	7.000	7.000	7.000	7.000	7.000	7.500	7.500	7.500	7.500	7.500
Overnight Deposit Facility	5.500	6.000	6.000	6.000	6.000	6.000	6.000	6.500	6.500	6.500	6.500	6.500
Standing Lending Facility	7.500	8.000	8.000	8.000	8.000	8.000	8.000	8.500	8.500	8.500	8.500	8.500
Reverse Repo	6.500	7.000	7.000	7.000	7.000	7.000	7.000	7.500	7.500	7.500	7.500	7.500
Refinancing Facility	8.500	9.000	9.000	9.000	9.000	9.000	9.000	9.500	9.500	9.500	9.500	9.500
Interbank rate	7.156	7.297	7.618	7.712	7.752	7.767	7.785	8.004	8.190	8.194	8.246	8.310
Reserve Requirement	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
T-Bill market												
28 days	6.998	7.406	7.818	8.000	8.224	8.664	8.962	8.877	8.302	7.638	8.210	8.660
91 days	7.435	7.609	7.976	8.263	8.606	8.866	9.184	9.245	8.478	8.107	8.860	9.200
182 days	8.313	8.332	8.605	10.020	10.334	10.442	10.631	10.636	10.276	9.569	9.416	9.460
364 days	8.828	8.964	9.603	9.944	10.235	10.702	10.807	10.752	10.348	9.866	9.727	9.650
T-Bills Market average	7.894	8.078	8.500	9.057	9.350	9.669	9.896	9.877	9.351	8.795	9.053	9.243
T-Bonds market												
TBond 3 yrs	-	-	-	-	-	-	11.565	-	-	-	-	-
TBond 5 yrs	-	-	-	-	-	11.760				11.800	-	-
TBond 7 yrs	-	11.950	-	-	-	-	-	-	-	-	12.175	-
TBond 10 yrs	-	-	12.150	-	-	12.770			12.800	-	-	-
TBond 15 yrs	-	-	-	13.000	-	-	-	13.000	-	-	-	13.000
TBond 20 yrs	13.150	-	-	-	13.250	-	13.150	-	-	-	-	-
TBond 20 yrs												

Source: BNR, Statistics Department

**Table 12.1.9: Balance of Payment in USD Million, 2016- 2023**

	2016	2017	2018	2019	2020	2021	2022	2023
A. Current Account	-1,330.8	-875.4	-974.8	-1,230.9	-1,234.2	-1,209.2	-1,301.2	-1,653.7
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	-2,274.0
Goods (Trade Balance)	-1,294.1	-973.9	-1,154.5	-1,464.9	-1,649.9	-1,658.5	-1,990.4	-2,368.8
Exports f.o.b.	726.6	950.0	1,056.0	963.3	761.8	1,531.0	2,111.4	1,582.3
Of which: coffee	58.5	64.1	69.6	69.5	53.9	78.3	105.0	87.8
Tea	63.4	84.3	91.0	86.7	90.3	96.9	106.7	106.3
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	3,905.3
Services (net)	-245.5	-192.8	-143.6	-17.6	1.7	-87.3	3.5	94.8
Services: credit	790.0	863.4	913.6	1,015.0	521.4	579.0	881.2	1,043.2
Services: debit	1,035.5	1,056.2	1,057.2	1,032.5	519.8	666.3	877.7	948.5
Primary income (net) = Income in BPM5	-315.4	-291.1	-344.2	-329.8	-206.7	-219.6	-295.2	-277.9
Primary income: credit	9.3	21.7	18.7	15.7	11.5	21.1	27.2	50.6
Primary income: debit	324.8	312.9	362.8	345.5	218.3	240.7	322.4	328.5
Secondary income (net) = Transfers in BPM5	524.2	582.5	667.5	581.4	620.7	756.4	980.9	898.1
Secondary income: credit	612.4	681.2	752.1	657.7	683.3	839.7	1,061.4	959.9
Secondary income: debit	88.2	98.7	84.6	76.3	62.6	83.3	80.4	65.6
Private transfers net	180.3	220.7	311.1	313.4	331.9	413.3	489.4	521.3
o/w: Remittances from diaspora (net)	107.4	149.6	201.9	210.2	238.7	341.2	414.9	457.5
o/w: Private transfers for churches and associations(net)	72.9	71.1	109.2	103.2	93.2	72.1	74.6	63.7
Official transfers net	343.9	361.7	356.5	268.0	288.8	343.1	491.5	376.9
B. Capital Account	190.0	189.7	244.5	260.2	312.5	380.0	321.8	397.6
Capital account: credit (PIP)	190.0	189.7	244.5	260.2	312.5	380.0	321.8	397.6
Capital account: debit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net lending (+)/ net borrowing (-) (balance from current and capital accounts)	-1,140.8	-685.7	-730.3	-970.6	-921.7	-829.2	-979.4	-1,256.1
C. Financial Account: Net lending (+)/ net borrowing (-)	-892.1	-686.9	-810.6	-925.7	-1,073.5	-959.0	-783.8	-1,210.9
Direct investment	-232.0	-258.3	-348.2	-257.7	-99.9	-211.9	-398.6	-459.2
Portfolio investment	-4.9	74.1	14.8	30.4	-28.5	-200.0	61.2	70.8
Other investment	-655.2	-502.7	-477.2	-698.4	-945.1	-547.1	-446.4	-929.4
Other investment: assets	75.0	-54.8	106.0	-71.4	31.9	6.1	-46.9	302.1
Other investment: liabilities	730.2	447.8	583.2	627.0	977.0	553.2	399.5	1,231.6
Net errors and omissions	327.9	156.1	15.2	156.7	176.1	24.7	66.6	45.3
Overall balance	79.2	157.3	95.5	111.8	327.9	154.4	-128.9	107.0
Reserve Assets	79.2	157.3	95.5	111.8	327.9	154.4	-128.9	107.0
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	1,802.8
Gross reserves in month of imports G&S	3.9	4.2	4.5	5.9	6.0	5.0	4.2	4.4
Trade balance (in percent of GDP)	-14.9	-10.5	-12.0	-14.1	-16.0	-15.0	-15.0	-16.1
Current account balance in percent of GDP (including official transfers)	-15.6	-10.4	-11.1	-12.7	-11.9	-10.9	-9.8	-11.7
Current account balance in percent of GDP (excluding official transfers)	-19.7	-13.6	-14.1	-15.1	-14.7	-14.4	-13.5	-14.4
Overall balance (in percent of GDP)	0.9	1.7	1.0	1.1	3.2	1.4	-1.0	0.8
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	14,099.1
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	16,355.0
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	1,263.9
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	5,783.2
Exchange rate average (RFW/1 USD)	787.2	831.4	861.1	899.5	943.3	990.1	1,030.9	1,160.0

Source: BNR, Statistics Department.

**Remittances received and sent 2016-1 2023 (in Million USD)**

Year	2016	2017	2018	2019	2020	2021	2022	2023
Amount received	167.33	207.58	252.35	252.03	274.26	378.55	461.2	504.7
Amount sent	59.90	57.95	51.51	41.87	35.55	37.37	46.3	47.2
Net	107.42	149.63	200.84	210.16	238.71	341.18	414.9	457.5

Source: BNR, Statistics Department.

**Table 12.1.20: Operation of the central government in calendar year**

Description	2011	2012	2013	2014	2015	2016	2017	2018
Revenue and grants	984.8	1,043.4	1,258.4	1,323.0	1,457.4	1,565.2	1,736.9	1,975.4
Total revenue	541.6	697.9	799.2	901.2	1,082.9	1,225.8	1,377.2	1,576.7
Tax revenue	505.0	645.8	707.0	808.5	928.1	1,044.6	1,180.0	1,324.7
Direct taxes	198.6	289.9	310.4	328.9	385.6	436.2	497.4	575.7
Taxes on goods and services	265.7	305.9	345.3	421.5	466.6	522.9	585.8	645.6
Taxes on international trade	40.7	50.0	51.3	58.1	75.9	85.5	96.8	103.4
Non-tax revenue	36.7	52.1	92.2	92.7	154.8	181.2	197.3	252.0
Total Grants	443.1	345.5	459.2	421.8	374.6	339.3	359.7	398.7
Budgetary grants	301.1	151.0	229.8	150.3	154.4	194.4	201.3	187.3
Capital grants	142.1	194.5	229.4	271.5	212.3	145.0	158.4	211.4
Total expenditure and net lending	998.1	1,174.5	1,454.3	1,651.2	1,749.5	1,813.7	2,093.3	2,359.3
Current expenditure	572.4	641.5	672.1	840.5	866.0	1,019.2	1,115.7	1,249.0
Wages and salaries	130.4	158.7	179.1	196.9	217.3	275.1	306.7	333.8
Purchases of goods and services	139.1	146.2	124.1	179.7	157.6	180.1	212.7	210.4
Interest payments	16.6	19.1	41.3	41.1	51.4	66.1	79.7	97.6
Domestic Int (paid)	11.8	11.5	19.0	14.2	22.3	31.5	40.4	52.7
External Int (paid)	4.9	7.6	22.3	26.9	29.2	34.7	39.3	44.9
Transfers	223.2	238.4	250.4	276.7	302.5	312.3	355.2	418.8
Exceptional social expenditure	63.1	79.2	77.2	146.0	137.2	164.8	161.4	188.4
Capital expenditure	447.9	513.9	649.5	717.7	776.2	701.3	814.9	939.9
Domestic	209.3	223.2	258.2	333.9	438.4	435.7	463.3	504.0
Foreign	238.6	290.7	391.2	383.8	337.8	265.6	351.6	435.9
Net lending	-22.2	19.2	132.8	70.1	107.4	93.1	162.7	170.4
Primary deficit (including exceptional)	-223.5	-147.6	-89.8	-231.1	-170.1	-162.9	-122.1	-78.7
Primary deficit (excluding exceptional)	-160.4	-68.5	-12.5	-86.1	-32.9	1.9	39.3	109.7
Domestic Fiscal Balance	-154.8	-106.8	-186.6	-222.6	-218.9	-183.1	-233.4	-192.7
<b>Overall deficit (payment order)</b>								
Including grants	-13.3	-131.1	-195.9	-328.2	-292.1	-248.5	-356.3	-383.9
Excluding grants	-456.5	-476.7	-655.1	-750.1	-666.7	-587.8	-716.1	-782.6
Change in arrears (net reduction-)	-13.1	28.6	-52.0	34.0	-22.2	-54.6	27.0	-7.8
Domestic	-13.1	28.6	-52.0	34.0	-22.2	-54.6	27.0	-7.8
<b>Overall deficit (cash basis)</b>								
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

Description	2011	2012	2013	2014	2015	2016	2017	2018
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

## 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	2021-2022			2022-2023			2023-2024		
	Affiliates	Dependents	Total	Affiliates	Dependents	Total	Affiliates	Dependents	Total
Bugesera	5,229	9,131	14,360	6,197	9,752	15,949	4,184	13,555	17,739
Burera	4,033	9,630	13,663	4,657	10,285	14,942	4,560	12,429	16,989
Gakenke	4,492	9,147	13,639	5,233	9,769	15,002	3,771	12,071	15,842
Gasabo	22,280	42,619	64,899	27,649	45,519	73,168	10,983	42,928	53,911
Gatsibo	5,574	9,220	14,794	6,429	9,847	16,276	4,534	11,114	15,648
Gicumbi	5,699	9,989	15,688	6,207	10,669	16,876	5,125	14,158	19,283
Gisagara	4,581	7,184	11,765	4,875	7,673	12,548	3,832	11,266	15,098
Huye	5,076	9,775	14,851	5,609	10,440	16,049	8,070	14,785	22,855
Kamonyi	4,339	8,215	12,554	5,211	8,774	13,985	3,578	11,358	14,936
Karongi	5,452	9,224	14,676	6,300	9,852	16,152	4,434	13,856	18,290
Kayonza	4,990	7,869	12,859	5,243	8,404	13,647	3,546	10,715	14,261
Kicukiro	17,681	33,861	51,542	21,961	36,166	58,127	9,125	25,957	35,082
Kirehe	4,624	7,485	12,109	5,057	7,995	13,052	3,436	10,758	14,194
Muhanga	4,788	9,346	14,134	5,401	9,982	15,383	4,395	13,004	17,399
Musanze	5,408	12,072	17,480	6,785	12,894	19,679	4,988	15,699	20,687
Ngoma	4,997	7,863	12,860	5,018	8,398	13,416	790	12,410	13,200
Ngororero	4,142	8,479	12,621	4,531	9,056	13,587	3,821	10,328	14,149
Nyabihu	3,974	9,813	13,787	4,202	10,481	14,683	3,623	13,576	17,199
Nyagatare	5,182	8,179	13,361	6,364	8,736	15,100	4,276	13,340	17,616
Nyamagabe	5,160	9,294	14,454	5,583	9,926	15,509	4,842	13,666	18,508
Nyamasheke	5,810	11,103	16,913	6,269	11,859	18,128	5,629	16,349	21,978
Nyanza	4,580	7,698	12,278	4,866	8,221	13,087	3,636	11,250	14,886
Nyarugenge	21,792	41,242	63,034	26,823	44,050	70,873	99,632	55,309	154,941
Nyaruguru	4,448	8,279	12,727	4,674	8,842	13,516	3,893	11,391	15,284
Rubavu	4,951	10,209	15,160	5,561	10,903	16,464	4,248	14,959	19,207
Ruhango	4,183	7,703	11,886	4,533	8,227	12,760	4,028	10,613	14,641
Rulindo	4,909	8,766	13,675	5,557	9,363	14,920	3,922	12,005	15,927
Rusizi	5,747	11,180	16,927	6,210	11,941	18,151	5,184	16,835	22,019
Rutsiro	4,381	8,170	12,551	4,675	8,726	13,401	3,731	11,240	14,971
Rwamagana	4,784	8,017	12,801	5,443	8,562	14,005	3,567	11,537	15,104
Total	193,286	360,762	554,048	223,123	385,313	608,436	233,383	468,462	701,845

Source: RSSB

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

Districts	2020-2021			2021-2022			2022-2023			2023-2024		
	Males	Females	Total									
Bugesera	6,835	4,469	11,304	5,047	3,633	8,680	5,629	4,024	9,653	19,263	7,529	26,792
Burera	7,279	2,917	10,196	5,558	2,684	8,242	5,001	2,692	7,693	16,867	4,724	21,591
Gakenke	4,746	3,306	8,052	3,881	3,281	7,162	3,889	3,564	7,453	12,727	4,619	17,346
Gasabo	140,424	41,262	181,686	151,231	47,907	199,138	170,317	60,197	230,514	91,609	33,618	125,227
Gatsibo	6,882	4,016	10,898	5,737	3,721	9,458	5,556	3,992	9,548	17,031	6,562	23,593
Gicumbi	10,170	5,529	15,699	8,111	4,667	12,778	8,230	4,766	12,996	40,064	10,485	50,548
Gisagara	4,663	3,256	7,919	3,904	3,124	7,028	3,355	2,906	6,261	14,978	5,459	20,437
Huye	5,651	4,270	9,921	5,419	4,381	9,800	5,458	4,500	9,958	34,032	12,874	46,905
Kamonyi	4,208	3,723	7,931	3,145	3,565	6,710	3,284	3,845	7,129	16,568	6,621	23,189
Karongi	10,871	7,667	18,538	13,025	8,021	21,046	13,330	8,782	22,112	29,072	13,594	42,665
Kayonza	10,325	5,086	15,411	9,287	4,571	13,858	8,807	4,812	13,619	29,084	7,662	36,746
Kicukiro	46,614	21,430	68,044	42,827	23,651	66,478	42,245	25,213	67,458	55,862	22,679	78,541
Kirehe	6,674	3,453	10,127	5,896	3,140	9,036	4,936	3,020	7,956	15,085	5,548	20,633
Muhanga	6,034	4,358	10,392	6,245	4,901	11,146	6,035	4,906	10,941	19,757	6,959	26,715
Musanze	8,153	5,341	13,494	8,673	6,013	14,686	9,016	6,898	15,914	31,412	9,518	40,931
Ngoma	6677	3479	10156	4269	2779	7048	4149	2944	7093	8,941	3,338	12,279
Ngororero	4,182	2,850	7,032	3,332	2,567	5,899	3,119	2,481	5,600	21,223	7,051	28,274
Nyabihu	7,281	4,508	11,789	7,289	5,652	12,941	6,972	5,696	12,668	17,840	10,377	28,217
Nyagatare	7,796	4,011	11,807	6,332	3,222	9,554	6,128	3,393	9,521	24,542	10,461	35,004
Nyamagabe	8,134	5,869	14,003	6,929	5,487	12,416	7,016	5,589	12,605	23,069	11,701	34,771
Nyamasheke	8,748	7,274	16,022	8,028	7,026	15,054	7,875	8,121	15,996	30,326	13,626	43,952
Nyanza	5,346	3,463	8,809	3,820	3,072	6,892	4,046	3,280	7,326	15,669	5,146	20,815
Nyarugenge	69,308	37,241	106,549	73,563	39,141	112,704	78,991	41,955	120,946	834,247	315,929	1,150,176
Nyaruguru	9,311	7,250	16,561	8,664	7,019	15,683	8,599	7,445	16,044	26,520	16,233	42,753
Rubavu	11,995	8,650	20,645	10,619	8,256	18,875	9,751	7,942	17,693	29,579	9,343	38,922
Ruhango	4,364	3,387	7,751	3,431	3,095	6,526	3,808	3,443	7,251	14,976	5,697	20,673
Rulindo	10,393	7,236	17,629	11,430	8,027	19,457	11,467	8,575	20,042	39,968	11,577	51,544
Rusizi	10,097	6,464	16,561	8,605	5,449	14,054	8,215	5,621	13,836	32,859	11,074	43,933
Rutsiro	5,354	3,111	8,465	4,322	2,508	6,830	4,198	2,516	6,714	18,804	10,666	29,470
Rwamagana	6,530	3,734	10,264	6,110	3,424	9,534	5,593	3,738	9,331	21,601	8,254	29,855
Total	455,045	228,608	683,653	444,729	233,984	678,713	465,015	256,856	721,871	1,603,574	608,923	2,212,497

Source: RSSB

**Table 12.2.4: Passive Members by Sex and by district**

Districts	2019-2020			2020-2021			2021-2022			2022-2023			2023-2024		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Bugesera	5,133	2,001	7,134	6,411	2,524	8,935	8,719	3,985	12,704	8,380	3,833	12,213	5,821	2,615	8,436
Burera	7,524	1,638	9,162	11,513	2,197	13,710	12,586	2,852	15,438	12,096	2,743	14,839	5,185	2,329	7,514
Gakenke	2,617	1388	4,005	3,584	1713	5,297	4,518	2316	6,834	4,342	2228	6,570	4,250	1,909	6,159
Gasabo	217,664	42,360	260,024	273,720	56,286	330,006	273,361	60,429	333,790	262,729	58,124	320,853	23,381	10,505	33,886
Gatsibo	3,549	1,321	4,870	4,647	1,672	6,319	6,748	2,721	9,469	6,486	2,617	9,103	5,381	2,417	7,798
Gicumbi	18,647	4,098	22,745	24,610	5,175	29,785	25,934	6,595	32,529	24,925	6,343	31,268	7,605	3,417	11,021
Gisagara	3,583	1,404	4,987	5,206	1,865	7,071	6,392	2,575	8,967	6,143	2,477	8,620	4,308	1,936	6,244
Huye	12,152	4,053	16,205	16,637	5,158	21,795	16,473	5,541	22,014	15,832	5,330	21,162	6,149	2,763	8,911
Kamonyi	2,912	1,394	4,306	3,928	1,760	5,688	5,231	2,444	7,675	5,028	2,351	7,379	5,074	2,280	7,354
Karongi	13,332	8,327	21,659	16,273	9,908	26,181	18,524	11,417	29,941	17,803	10,981	28,784	6,581	2,957	9,537
Kayonza	18,366	3,400	21,766	22,267	3,401	25,668	25,327	5,185	30,512	24,342	4,987	29,329	5,756	2,586	8,342
Kicukiro	97,245	22,619	119,864	122,025	29,648	151,673	129,275	35,488	164,763	124,246	34,134	158,380	16,128	7,246	23,374
Kirehe	3,535	1252	4,787	4,561	1565	6,126	7,244	2905	10,149	6,962	2794	9,756	4,683	2,104	6,787
Muhanga	6,342	2,786	9,128	10,691	3,834	14,525	11,436	4,220	15,656	10,991	4,059	15,050	5,549	2,493	8,041
Musanze	13,003	3,606	16,609	18,626	4,708	23,334	18,612	5,479	24,091	17,888	5,270	23,158	6,889	3,095	9,985
Ngoma	8340	2317	10,657	11118	2936	14,054	2625	776	3,401	2523	746	3,269	5532.07	2485.4227	8,017
Ngororero	8,136	1,128	9,264	10,591	1,450	12,041	11,118	1,930	13,048	10,686	1,856	12,542	4,914	2,208	7,122
Nyabihu	5,976	2,625	8,601	7,677	3,467	11,144	9,534	4,582	14,116	9,163	4,407	13,570	5,621	2,525	8,146
Nyagatare	13,161	6,822	19,983	14,870	7,380	22,250	17,659	8,894	26,553	16,972	8,555	25,527	5,859	2,632	8,492
Nyamagabe	9,830	7,233	17,063	12,469	8,498	20,967	13,393	9,394	22,787	12,872	9,036	21,908	6,727	3,022	9,750
Nyamasheke	8,673	4,462	13,135	10,804	5,731	16,535	12,391	7,075	19,466	11,909	6,805	18,714	8,479	3,810	12,289
Nyanza	3,635	1,472	5,107	4,979	1,997	6,976	7,058	3,029	10,087	6,783	2,913	9,696	4,238	1,904	6,142
Nyarugenge	161,461	46,896	208,357	210,450	62,288	272,738	212,097	67,498	279,595	203,847	64,924	268,771	356,496	160,165	516,661
Nyaruguru	11,030	9,461	20,491	13,545	11,058	24,603	15,111	12,542	27,653	14,523	12,064	26,587	6,719	3,019	9,738
Rubavu	15,799	6,018	21,817	20,248	7,228	27,476	22,723	9,296	32,019	21,839	8,941	30,780	7,444	3,344	10,788
Ruhango	3,057	1,336	4,393	4,446	1,766	6,212	5,679	2,533	8,212	5,458	2,436	7,894	4,770	2,143	6,913
Rulindo	25,797	5,409	31,206	29,929	6,546	36,475	30,265	7,059	37,324	29,088	6,790	35,878	9,354	2,143	13,556
Rusizi	13,119	3,916	17,035	17,177	4,896	22,073	18,879	6,616	25,495	18,145	6,364	24,509	8,028	2,143	11,635
Rutsiro	3,458	1,278	4,736	4,483	1,460	5,943	5,798	2,331	8,129	5,572	2,242	7,814	6,451	2,143	9,349
Rwamagana	6,113	1,655	7,768	8,915	2,336	11,251	10,521	3,374	13,895	10,112	3,245	13,357	8,941	2,143	12,958
Total	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	562,312	2,143	814,945

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	2023-2024
<b>Pension benefits by sex</b>							
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	36,726,439,662.00
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	14,760,363,393.00
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	51,486,803,054
<b>Occupational hazards benefits by sex</b>							
Male	425,287,641	621,425,666	688,755,126	662,107,996	580,028,610	854,541,324	689,259,585
Female	311,341,499	397,662,120	467,219,874	720,305,621	423,586,170	624,058,676	549,741,756
Total	736,629,140	1,019,087,786	1,155,975,000	1,382,413,616	1,003,614,780	1,478,600,000	1,239,001,341
<b>Medical care benefits by Sex</b>							
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	26,981,228
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	6,214,377
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	33,195,605
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	52,759,000,000

**Table 12.2.6: Total Contributions by district**

Districts	2016-2017	2017-2018	2020-2021	2021-2022	2022-2023	2023-2024
Bugesera	581,863,287	634,263,651	1,115,740,604	913,726,417	1,149,224,655	1,951,331,122
Burera	561,070,347	465,436,538	1,004,000,091	989,334,920	1,087,706,389	1,832,908,825
Gakenke	611,138,216	464,543,647	858,778,573	1,166,288,930	1,209,720,897	1,441,565,979
Gasabo	24,855,972,739	31,538,099,997	1,142,672,796	44,504,591,169	54,442,824,393	23,998,478,638
Gatsibo	516,460,809	555,695,258	1,189,910,204	1,015,373,879	1,126,387,822	2,144,376,392
Gicumbi	783,814,975	792,683,861	1,569,653,919	1,225,523,314	1,511,912,983	2,664,104,900
Gisagara	466,753,118	433,658,233	578,199,900	1,036,629,321	1,045,186,934	1,724,934,084
Huye	2,259,980,313	1,230,561,055	40,011,756,475	1,613,179,477	2,753,861,815	3,988,261,609
Kamonyi	514,709,425	449,343,789	1,142,613,341	927,413,858	1,020,596,365	1,860,350,622
Karongi	709,084,881	1,065,504,148	909,515,853	2,373,451,866	2,238,196,754	2,533,495,500
Kayonza	880,548,499	840,005,341	26,983,058,341	1,415,254,397	1,692,017,025	2,177,729,387
Kicukiro	6,426,185,171	10,949,426,411	644,886,036	13,535,394,468	16,678,937,154	16,300,364,736
Kirehe	503,460,787	413,979,946	955,504,969	1,020,237,861	1,045,531,144	1,441,671,171
Muhanga	950,517,033	826,640,652	1,113,363,192	1,508,622,809	1,772,938,942	2,614,694,177
Musanze	1,329,486,767	887,170,018	682,760,820	2,016,278,637	2,284,004,078	3,171,415,728

Districts	2016-2017	2017-2018	2020-2021	2021-2022	2022-2023	2023-2024
Ngoma	677,147,359	585,022,706	1,331,056,928	917,861,323	1,176,299,679	2,801,047,405
Ngororero	588,631,404	508,829,968	864,997,904	784,704,356	1,015,577,553	1,504,123,184
Nyabihu	609,480,210	537,129,742	1,531,160,703	992,448,966	1,154,191,785	1,694,244,379
Nyagatare	693,940,127	421,815,216	658,858,555	856,449,950	1,064,161,033	2,620,529,921
Nyamagabe	725,383,070	704,971,446	723,044,634	1,064,004,664	1,345,904,431	2,344,647,004
Nyamasheke	774,218,156	789,619,740	12,358,032,198	1,426,863,840	1,613,720,570	2,480,252,893
Nyanza	593,553,128	548,786,150	726,225,438	921,780,692	1,113,756,285	1,901,390,811
Nyarugenge	22,825,823,648	22,416,935,700	566,364,163	34,583,159,381	43,072,408,565	80,173,772,566
Nyaruguru	526,343,297	567,726,970	678,898,826	939,954,158	1,097,517,353	1,704,418,080
Rubavu	1,088,569,591	991,280,785	1,018,230,876	1,562,797,568	1,965,497,209	3,094,192,902
Ruhango	548,990,304	480,256,964	754,780,080	637,220,832	899,191,591	2,166,171,655
Rulindo	1,146,402,494	927,086,257	840,072,982	1,784,454,004	2,081,665,820	2,284,401,712
Rusizi	1,076,149,995	1,152,886,936	1,120,444,306	2,036,065,037	2,301,360,478	3,048,501,960
Rutsiro	445,174,935	436,841,149	1,513,274,046	754,509,662	883,035,319	1,479,328,687
Rwamagana	626,131,936	727,877,315	2,233,143,252	1,234,424,243	1,396,664,979	2,684,293,971
Total	74,896,986,022	83,344,079,589	106,821,000,000	125,758,000,000	153,240,000,000	181,827,000,000

Source: RSSB

**Table 12.2.7: Employers contribution by district and by categories**

Districts	2021-2022			2022-2023			2023-2024		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
Bugesera	302,892,271	268,186,740	571,079,010	381,251,216	337,567,282	718,818,498	548,066,234	671,509,824	1,219,576,058
Burera	533,301,099	85,033,226	618,334,325	586,779,743	93,560,232	680,339,975	724,929,129	420,621,207	1,145,550,336
Gakenke	622,796,735	106,133,846	728,930,581	646,486,781	110,170,983	756,657,764	549,755,817	351,210,194	900,966,011
Gasabo	10,192,037,082	17,623,332,399	27,815,369,481	12,477,601,735	21,575,365,274	34,052,967,009	3,833,682,370	11,165,462,310	14,999,144,680
Gatsibo	556,579,820	78,028,854	634,608,675	617,907,845	86,626,642	704,534,487	777,596,493	562,622,144	1,340,218,637
Gicumbi	580,975,884	184,976,188	765,952,071	717,294,691	228,378,563	945,673,254	933,559,225	731,487,584	1,665,046,809
Gisagara	496,820,064	151,073,261	647,893,325	501,307,154	152,437,698	653,744,852	657,137,558	420,931,056	1,078,068,614
Huye	731,390,045	276,847,128	1,008,237,173	1,249,518,797	472,970,192	1,722,488,989	1,064,074,751	1,428,579,954	2,492,654,705
Kamonyi	406,211,897	173,421,765	579,633,661	447,370,525	190,993,387	638,363,912	575,001,373	587,709,114	1,162,710,487
Karongi	598,825,706	884,581,710	1,483,407,416	565,135,464	834,814,687	1,399,950,151	673,820,588	909,608,632	1,583,429,220

Districts	2021-2022			2022-2023			2023-2024		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
Kayonza	444,576,755	439,957,243	884,533,998	531,926,051	526,398,909	1,058,324,960	656,576,399	704,495,295	1,361,071,694
Kicukiro	3,310,294,883	5,149,326,659	8,459,621,542	4,082,239,030	6,350,123,784	10,432,362,814	2,338,381,333	7,849,426,862	10,187,808,195
Kirehe	550,872,718	86,775,945	637,648,663	564,964,416	88,995,733	653,960,149	535,460,527	365,572,057	901,032,584
Muhanga	550,042,180	392,847,076	942,889,255	646,909,304	462,030,799	1,108,940,103	769,155,286	865,018,670	1,634,173,956
Musanze	530,078,303	730,095,846	1,260,174,148	600,925,519	827,676,256	1,428,601,774	806,595,086	1,175,535,033	1,982,130,119
Ngoma	474,138,718	99,524,609	573,663,327	608,107,869	127,645,550	735,753,419	943,821,410	806,815,681	1,750,637,091
Ngororero	447,515,120	42,925,102	490,440,223	579,627,572	55,597,167	635,224,739	553,031,144	387,033,758	940,064,902
Nyabihu	395,266,090	225,014,514	620,280,604	460,037,936	261,887,409	721,925,345	617,544,934	441,344,497	1,058,889,431
Nyagatare	408,171,654	127,109,565	535,281,219	507,554,284	158,058,512	665,612,796	828,276,308	809,541,647	1,637,817,955
Nyamagabe	439,572,412	225,430,502	665,002,915	556,461,872	285,376,142	841,838,014	822,416,193	642,971,632	1,465,387,825
Nyamasheke	627,084,168	264,705,732	891,789,900	709,750,868	299,601,126	1,009,351,994	779,468,091	770,677,689	1,550,145,780
Nyanza	475,698,672	100,414,261	576,112,933	575,213,132	121,420,565	696,633,697	626,898,980	561,459,168	1,188,358,148
Nyarugenge	5,789,670,953	15,824,803,661	21,614,474,613	7,216,434,370	19,724,550,493	26,940,984,863	16,165,074,765	33,943,658,183	50,108,732,948
Nyaruguru	410,198,455	177,272,894	587,471,349	479,328,261	207,148,289	686,476,549	578,061,158	487,189,254	1,065,250,412
Rubavu	593,958,572	382,789,908	976,748,480	747,584,265	481,797,428	1,229,381,693	739,122,613	1,194,746,117	1,933,868,730
Ruhango	305,027,224	93,235,796	398,263,020	430,759,800	131,667,698	562,427,499	667,788,115	686,059,196	1,353,847,311
Rulindo	560,924,030	554,359,722	1,115,283,752	654,853,256	647,189,727	1,302,042,983	598,690,971	829,055,682	1,427,746,653
Rusizi	605,742,307	666,798,341	1,272,540,648	685,196,608	754,261,270	1,439,457,878	781,666,040	1,123,642,789	1,905,308,829
Rutsiro	399,281,601	72,286,938	471,568,539	467,656,376	84,665,677	552,322,054	540,318,560	384,250,187	924,568,747
Rwamagana	480,645,390	290,869,762	771,515,152	544,235,510	329,352,276	873,587,786	883,594,220	794,073,913	1,677,668,133
Total	32,820,590,808	45,778,159,192	78,598,750,000	39,840,420,250	56,008,329,750	95,848,750,000	41,569,565,671	72,072,309,329	113,641,875,000

Source: RSSB

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

District	2020-2021			2021-2022			2022-2023			2023-2024		
	Public	Private	Total									
Bugesera	32	314	346	32	314	346	32	364	396	40	358	398
Burera	62	160	222	62	160	222	62	185	247	56	137	193
Gakenke	80	123	203	80	123	203	80	143	223	76	134	210
Gasabo	149	3347	3,496	149	3347	3,496	145	3878	4,023	186	4190	4,376
Gatsibo	78	191	269	78	191	269	78	221	299	55	208	263
Gicumbi	78	211	289	78	211	289	78	245	323	76	236	312
Gisagara	43	141	184	43	141	184	43	163	206	42	142	184
Huye	93	452	545	93	452	545	92	524	616	89	520	609
Kamonyi	62	196	258	62	196	258	62	227	289	61	232	293
Karongi	153	237	390	153	237	390	150	275	425	112	234	346
Kayonza	44	247	291	44	247	291	44	286	330	33	252	285
Kicukiro	45	1687	1,732	45	1687	1,732	45	1956	2,001	33	2093	2,126
Kirehe	57	210	267	57	210	267	57	243	300	46	251	297
Muhanga	67	334	401	67	334	401	67	387	454	71	421	492
Musanze	60	546	606	60	546	606	60	633	693	49	643	692
Ngoma	36	239	275	36	239	275	36	277	313	28	263	291
Ngororero	64	125	189	64	125	189	64	145	209	58	120	178
Nyabihu	54	97	151	54	97	151	54	112	166	44	106	150
Nyagatare	79	248	327	79	248	327	79	287	366	63	271	334
Nyamagabe	73	227	300	73	227	300	73	263	336	94	258	352
Nyamasheke	80	192	272	80	192	272	80	222	302	70	185	255
Nyanza	85	172	257	85	172	257	84	199	283	80	187	267
Nyarugenge	76	3693	3,769	76	3693	3,769	76	4280	4,356	74	4254	4,328
Nyaruguru	74	151	225	74	151	225	74	175	249	66	163	229
Rubavu	115	402	517	115	402	517	112	466	578	108	442	550
Ruhango	55	165	220	55	165	220	55	191	246	50	180	230
Rulindo	78	162	240	78	162	240	78	188	266	65	175	240
Rusizi	58	337	395	58	337	395	58	391	449	64	372	436
Rutsiro	114	129	243	114	129	243	113	149	262	86	142	228
Rwamagana	59	240	299	59	240	299	59	278	337	40	284	324
Total	2,203	14,975	17,178	2,203	14,975	17,178	2,190	17,353	19,543	2,015	17,453	19,468

Source: RSSB

**Table 12.2.9: Registrations to Mutuelles de Sante statistics by District**

District	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Bugesera	325,885	353,982	420,171	443,626	414,442
Burera	336,783	360,364	358,683	380,521	366,788
Gakenke	347,434	308,956	368,896	379,379	372,287
Gasabo	403,709	333,593	451,217	498,608	490,569
Gatsibo	391,632	327,043	447,969	458,708	457,682
Gicumbi	383,339	401,647	422,294	444,720	425,711
Gisagara	344,418	374,452	378,114	389,255	378,947
Huye	280,023	315,117	305,547	322,798	310,896

District	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Kamonyi	347,611	356,344	375,277	400,148	398,747
Karongi	282,583	411,455	323,633	347,945	315,370
Kayonza	299,491	348,966	354,741	380,098	374,532
Kicukiro	184,719	332,595	211,317	243,366	239,378
Kirehe	318,233	299,112	369,289	395,827	396,819
Muhanga	284,663	296,143	316,155	324,976	318,963
Musanze	331,306	309,451	347,206	375,593	378,251
Ngoma	289,503	374,897	334,397	356,556	363,018
Ngororero	300,692	341,117	350,894	383,848	353,654
Nyabihu	244,118	399,784	284,177	300,125	285,714
Nyagatare	435,762	273,231	507,982	544,423	539,786
Nyamagabe	292,667	393,720	333,815	354,007	337,506
Nyamasheke	389,047	333,182	423,214	460,935	416,246
Nyanza	266,339	320,295	296,737	313,768	301,726
Nyarugenge	196,100	299,963	219,053	239,613	236,802
Nyaruguru	283,864	345,545	321,214	335,788	313,074
Rubavu	328,060	416,508	384,992	406,524	409,074
Ruhango	286,717	457,544	329,376	346,161	336,087
Rulindo	286,324	221,037	308,867	332,097	328,658
Rusizi	357,130	486,092	408,747	460,774	437,832
Rutsiro	271,864	303,955	323,948	350,915	330,635
Rwamagana	271,526	215,545	330,278	353,972	346,108
Prisoners	67,763	74291	96,209	96,209	88,937
Totals	9,071,514	10,385,926	10,704,409	11,421,283	11,064,239

## 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

Description	2015	2016	2017	2018
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
<b>Overall deficit (payment order)</b>				
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
<b>Overall deficit (cash basis)</b>				
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

## External Trade

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

Flow/Period	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2	2023Q3	2023Q4	2024Q1	2024Q2
Exports	296.58	331.55	342.56	373.53	423.89	484.64	367.61	400.06	438.78	541.10
Imports	1128.32	1345.95	1544.82	1455.35	1466.60	1548.30	1572.09	1593.96	1768.85	1814.47
Re-Exports	150.66	161.74	200.30	154.39	156.23	164.23	172.99	159.55	170.89	164.00
Total Trade	1,575.56	1,839.25	2,087.68	1,983.27	2,046.72	2,197.17	2,112.69	2,153.57	2,378.52	2,519.58
Trade Balance	-681.08	-852.66	-1001.96	-927.43	-886.48	-899.43	-1031.49	-1034.34	-1159.18	-1109.37

Source: NISR

**Table 13.1.2: Products exported by Rwanda in the year 2022-2024Q2 (US \$ millions)**

Year and Period	Commodity Description/ Total Estimates	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2	2023Q3	2023Q4	2024Q1	2024Q2
SITC SECTION	COMMODITY DESCRIPTION/ TOTAL ESTIMATES	296.58	331.55	342.56	373.53	423.89	484.64	367.61	400.06	438.78	541.10
0	Food and live animals	74.53	69.36	95.71	135.65	128.10	74.26	76.13	103.81	81.89	77.51
1	Beverages and tobacco	0.10	0.05	0.54	0.30	0.21	0.34	0.26	0.33	2.10	0.08
2	Crude materials, inedible, except fuels	50.92	58.07	49.84	54.95	59.68	58.86	54.96	51.19	56.54	56.38
3	Mineral fuels, lubricants and related materials	0.23	0.17	0.24	0.22	0.74	0.60	1.14	1.65	0.64	0.25
4	Animals and vegetable oils, fats & waxes	0.90	0.56	2.47	2.46	0.72	2.41	2.87	1.11	2.89	4.56
5	Chemicals & related products, n.e.s.	3.19	4.59	2.86	4.19	4.40	3.58	3.74	4.51	4.44	4.87
6	Manufactured goods classified chiefly by material	25.86	28.07	34.16	26.68	29.52	28.76	28.61	24.92	27.53	35.36
7	Machinery and transport equipment	15.78	2.73	3.83	4.69	5.36	4.64	3.13	3.55	4.31	1.49
8	Miscellaneous manufactured articles	8.57	7.76	8.31	9.95	4.86	8.50	8.76	6.36	5.07	9.74
9	Other commodities & transactions, n.e.s	116.50	160.19	144.61	134.45	190.28	302.69	188.01	202.62	253.37	350.85

**Table 13.1.3: Products imported by Rwanda in 2021-2024Q2 (Values in US\$ Million)**

Year and Period	Commodity Description/ Total Estimates	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2	2023Q3	2023Q4	2024Q1	2024Q2
SITC SECTION	COMMODITY DESCRIPTION/ TOTAL ESTIMATES	1128.32	1345.95	1544.82	1455.35	1466.60	1548.30	1572.09	1593.96	1768.85	1814.47
0	Food and live animals	147.11	200.62	201.26	273.09	264.27	229.09	254.15	313.04	316.01	315.13
1	Beverages and tobacco	18.74	33.29	46.65	24.19	27.69	25.19	28.58	33.01	44.05	39.46
2	Crude materials, inedible, except fuels	33.37	44.34	30.66	31.57	39.17	32.66	42.47	44.06	40.79	35.86
3	Mineral fuels, lubricants and related materials	155.78	186.97	272.45	204.88	190.75	161.56	157.55	176.37	180.66	198.41
4	Animals and vegetable oils, fats & waxes	55.12	51.29	59.73	62.37	63.15	53.20	52.87	67.54	61.95	56.37
5	Chemicals & related products, n.e.s.	120.95	153.29	161.25	153.00	138.12	136.43	149.28	139.13	156.65	164.12
6	Manufactured goods classified chiefly by material	210.89	219.16	227.21	251.53	196.77	206.62	252.15	235.28	222.99	218.61
7	Machinery and transport equipment	188.17	199.61	249.53	282.48	253.08	307.48	317.55	280.44	343.99	351.54
8	Miscellaneous manufactured articles	79.74	95.40	141.62	96.72	85.49	87.10	106.62	98.86	126.56	108.26
9	Other commodities & transactions, n.e.s	118.45	161.98	154.45	75.51	208.11	308.96	210.86	206.23	275.19	326.71

Source: NISR

**Table 13.1.4: Top 20 destinations of re-exports of Rwanda in 2021-2022Q4 (Value: US \$ millions)**

Year and Period	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2	2023Q3	2023Q4	2024Q1	2024Q2
Total Estimates	150.66	161.74	200.30	154.39	156.23	164.23	172.99	159.55	170.89	164.00
Congo, The Democratic Republic Of	144.07	154.02	185.74	144.36	145.44	152.97	157.96	149.96	157.84	155.74
Burundi	0.00	0.10	0.22	0.47	2.24	2.19	4.04	3.50	4.14	2.31
Ethiopia	1.63	1.59	3.99	3.33	2.50	1.55	2.32	1.24	3.44	1.54
United Arab Emirates	1.33	0.82	2.43	1.52	1.60	2.48	4.80	1.31	1.65	1.25
Uganda	0.38	1.97	1.33	1.25	1.88	1.23	0.41	0.77	0.83	0.64
South Sudan	0.06	0.03	0.19	0.41	0.19	0.24	0.22	0.27	0.45	0.39
Zambia	0.37	0.08	0.09	0.63	0.63	0.43	0.63	0.00	0.53	0.35
Tanzania, United Republic Of	1.17	1.07	1.78	0.12	0.06	0.03	0.09	0.06	0.03	0.29
South Africa	0.00	0.00	0.01	0.00	0.00	0.03	0.00	0.02	0.08	0.25
United Kingdom	0.31	0.14	0.13	0.13	0.00	0.59	0.00	0.73	0.00	0.21
Turkey	0.28	0.24	0.38	0.32	0.36	0.34	0.21	0.20	0.41	0.20
France	0.00	0.00	0.00	0.01	0.21	0.07	0.08	0.10	0.01	0.18
United States	0.54	0.48	0.29	0.40	0.23	0.09	0.09	0.19	0.13	0.14
Belgium	0.09	0.28	0.20	0.18	0.14	0.07	0.21	0.08	0.06	0.10
Germany	0.02	0.04	0.11	0.07	0.11	0.04	0.16	0.21	0.06	0.08
Kenya	0.11	0.06	2.39	0.21	0.21	0.07	0.18	0.09	0.16	0.08
Greece	0.12	0.27	0.33	0.18	0.07	0.14	0.33	0.17	0.22	0.07
Singapore	0.00	0.01	0.12	0.03	0.05	0.02	0.08	0.00	0.13	0.06
Malaysia	0.00	0.00	0.05	0.03	0.02	0.04	0.00	0.00	0.02	0.03
Qatar	0.07	0.16	0.24	0.09	0.01	1.19	1.05	0.47	0.44	0.03

Source: NISR

## Partner Country Analysis

**Table 13.2.1: Top 20 destinations of exports of Rwanda in 2021-2024Q2 (Values in US\$ million)**

Year and Period	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2	2023Q3	2023Q4	2024Q1	2024Q2
Total Estimates	296.58	331.55	342.56	373.53	423.89	484.64	367.61	400.06	438.78	541.10
United Arab Emirates	139.09	188.38	163.99	92.47	211.51	321.94	202.73	215.07	268.66	360.35
Congo, The Democratic Republic Of	35.45	35.82	40.62	43.36	44.32	38.12	44.04	47.04	50.97	47.47
China	4.16	6.20	7.95	17.80	21.69	19.76	23.41	19.10	17.64	23.25
Luxembourg	4.73	2.26	2.30	1.20	2.11	3.62	2.38	8.01	12.07	15.48
United Kingdom	8.33	7.73	15.61	17.55	15.86	8.56	5.37	7.95	9.15	8.40
Pakistan	11.50	10.72	8.72	7.20	9.82	4.55	6.42	5.27	7.76	8.11
India	2.83	2.74	3.82	61.65	4.13	3.68	2.49	3.84	5.12	6.17
United States	3.46	4.00	5.32	7.56	2.12	2.45	5.47	8.78	3.22	5.42
Congo	3.15	4.31	6.09	6.17	6.78	7.03	5.66	5.88	5.52	5.41
Netherlands	4.23	1.02	3.59	6.76	8.81	3.75	2.77	3.31	4.06	4.92
Hong Kong	6.45	11.63	10.61	10.72	10.60	13.17	10.44	9.85	5.53	4.73
Singapore	9.65	10.80	8.08	4.33	1.67	1.31	2.54	2.79	2.21	4.50
Egypt	5.29	4.00	2.84	2.80	4.08	3.10	1.72	3.24	2.93	4.33
Turkey	0.00	1.95	1.70	2.94	0.80	2.67	1.67	2.90	0.92	3.94
Kazakhstan	1.65	1.84	1.21	1.77	2.92	3.28	1.30	2.43	3.29	3.84
Sweden	0.00	0.54	0.02	3.99	4.00	0.01	0.42	2.08	0.08	2.67
Ireland	1.81	2.05	1.64	1.27	1.47	1.61	1.27	1.63	3.69	2.58
Thailand	0.76	0.02	0.15	0.64	0.04	0.36	0.85	0.36	1.94	2.45
Burundi	0.02	1.00	0.70	1.41	2.27	3.72	5.18	5.75	3.42	2.18
Italy	3.26	1.53	1.24	3.65	3.50	0.89	1.61	2.64	2.34	2.05

Source: NISR

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

Partner	Flow \ Period	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2	2023Q3	2023Q4	2024Q1	2024Q2
CEPGL	Export	35.47	36.82	41.32	44.77	46.58	41.84	49.22	52.79	54.39	49.66
	Import	10.26	11.89	7.94	7.50	4.39	6.28	8.92	12.10	14.47	10.00
	Re-export	144.07	154.12	185.96	144.83	147.68	155.15	162.00	153.46	161.98	158.05
	Total Trade	189.80	202.83	235.23	197.10	198.66	203.28	220.14	218.34	230.84	217.70
COMESA	Export	52.10	54.38	68.10	64.41	65.75	58.51	63.42	62.09	64.31	60.94
	Import	153.14	218.30	222.38	220.50	236.17	195.19	226.67	194.39	238.66	368.56
	Re-export	146.56	157.84	193.83	150.26	152.91	158.46	165.58	155.61	167.06	160.65
	Total Trade	351.81	430.52	484.30	435.16	454.83	412.16	455.67	412.09	470.04	590.16
COMMON WEALTH	Export	48.66	44.74	49.23	99.25	47.99	31.99	32.85	30.35	32.81	33.81
	Import	485.70	611.45	597.11	556.73	685.72	728.92	711.75	698.81	816.82	878.23
	Re-export	2.39	3.33	5.97	2.40	2.92	2.48	1.39	1.73	1.78	1.93
	Total Trade	536.74	659.52	652.32	658.38	736.64	763.39	745.99	730.90	851.41	913.97
ECOWAS	Export	0.85	1.91	0.10	0.97	0.35	0.60	0.32	0.49	0.20	0.09
	Import	1.68	18.57	35.14	7.08	25.90	53.28	8.20	6.45	34.92	0.96
	Re-export	0.01	0.01	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.02
	Total Trade	2.54	20.49	35.25	8.05	26.28	53.88	8.52	6.95	35.12	1.07
SADC	Export	38.58	38.27	43.70	45.02	46.54	39.81	47.52	49.03	55.48	48.91
	Import	226.54	242.12	267.83	216.10	288.03	235.47	284.29	336.74	268.85	204.27
	Re-export	145.61	155.17	187.67	145.12	146.14	153.46	158.69	150.09	158.48	156.63
	Total Trade	410.73	435.56	499.19	406.23	480.70	428.74	490.49	535.85	482.82	409.81
EU	Export	20.42	11.78	20.51	40.23	32.86	19.54	16.58	28.44	27.73	32.82
	Import	83.49	96.01	134.13	127.35	129.09	129.13	146.73	106.72	126.41	136.81
	Re-export	0.24	0.61	0.67	0.55	0.52	0.65	0.77	0.56	0.36	0.46
	Total Trade	104.15	108.40	155.31	168.13	162.48	149.32	164.08	135.73	154.50	170.09

Source: NISR

**Table 13.2.3: Exhibitors by origin**

Country/Year	2021		2022		2023	
	Country	Number	Country	Number	Country	Number
Rwanda	Rwanda	296	Rwanda	389	Rwanda	291
Kenya	Tanzania	1	Tanzania	11	Tanzania	18
Tanzania	Kenya	3	Kenya	4	Kenya	13
Egypt	Togo	1	Uganda	4	Uganda	12
Ghana	Ghana	4	Ghana	7	Ghana	5
Nigeria	Zambia	1	Ethiopia	1	Benin	1
Togo	Morocco	1	Djibouti	1	Djibouti	1
Congo Brazzaville	Mozambique	19	Mozambique	6	Mozambique	3
Morocco	Benin	1	Malaysia	1	South Africa	5
Cameroun	India	3	India	3	Nigeria	6
Pakistan	Singapore	1	Iran	1	Iran	1
Iran	Pakistan	1	Pakistan	1	Pakistan	4
Palestine	Egypt	24	Egypt	40	Egypt	33
India	Turkey	1	Turkey	1	Turkey	1
Malaysia	Syria	1	Syria	1	Syria	1
Singapour	DRC	6	DRC	10	China	1
Ivory Coast			Denmark	1	India	6
Madagascar			UAE	3	UAE	7
Benin			South Korea	1	South Korea	1
China					Sri-lank	1
Indonesia					Singapore	1
Turkey						
Syria						
Total Exhibitors		364		486		412
Total countries		16		19		21

Source: PSF

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

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

# CHAPTER XIV: LAW ENFORCEMENT, COURT AND ORDER

## Law Enforcement

**Table 14.1.1: Breakdown of 10 most crime by crime**

Type of crime	2019	2020	2021	2022	2023	Total	%
Theft	19,955	20,798	19,398	26,641	31 285	77 324	32.8
Assault and battery	15,149	22,472	22,625	23,367	24 816	70 808	30
Narcotic drugs	6,424	5,827	5,140	4,849	5 692	15 812	6.7
Child defilement	3,804	4,806	5,270	4,657	4 978	14 906	6.3
Use of threats	2,660	3,782	4,744	5,377	4 265	14 254	6
Fraud	1,619	2,174	2,434	2,844	5 852	13 846	5.9
Harassment of spouse	2,120	2,693	3,599	3,822	3 865	11 286	4.8
Breach of trust	1,728	2,292	3,271	4,723	3 209	8 487	3.6
Forged document	1,328	1,357	1,112	1,205	1 941	5 738	2.4
Damaging or plundering of trees, crops	1,182	1,936	1,864	1,933	1 180	3 497	1.5
TOTAL	55,969	68,137	69,457	79,418	87 083	235 958	100

Source: Rwanda Investigation Bureau

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

Provinces	2019	2020	2021	2022	2023	Total	%
Kigali City	17,092	19,520	20 154	21 483	23 464	65 101	26.2
Eastern	18,891	21,896	17 229	20 210	22 806	60 245	24.2
Southern	13,894	19,271	15 445	18 682	21 130	55 257	22.2
Western	12,036	14,542	10 736	13 845	14 406	38 987	15.7
Northern	9,447	11,484	9 850	9 611	9 824	29 285	11.8
Total	71,360	86,713	73 414	83 831	91 630	248 875	100

Source: Rwanda Investigation Bureau

**Table 14.1.3: Cases related to family conflicts**

Offenses	2019	2020	2021	2022	2023	TOTAL
Assaults	742	1028	1 688	1 866	1 666	5 220
Murder	63	65	86	111	122	319
Suicide	75	113	69	81	59	209
Total	880	1,206	1 843	2 058	1 847	5 748

Source: Rwanda Investigation Bureau

**Table 14.1.4: Drug cases registered from 2015 to 2020**

Offenses	2015	2016	2017	2018	2019	2020	2022	2023	TOTAL
Narcotic drugs	3,992	4,059	4,250	5,004	5,177	4,401	4849	4265	14 254

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
<b>2021</b>							
1	Assault or battery	5,710	4,877	2,995	5,643	2,400	22,625
2	Theft	4,132	5,886	2,162	4,176	3,042	19,393
3	Child defilement	1,892	1,027	662	896	793	5,270
4	Narcotic drugs	1,571	965	1,498	588	518	5,140
5	Use of threats	1,195	807	775	1,275	692	4,744
6	Harassment of spouse	804	644	821	837	493	3,599
7	Breach of trust	521	1,736	192	475	347	3,271
8	Fraud	297	1,334	218	269	316	2,434
9	Damaging or plundering of tree ,crops	433	98	262	660	411	1,864
10	Forged or document	136	583	103	102	188	1,112
	TOTAL	16,691	17,957	9,688	14,921	10,200	69,457

S/N	Offences	City of Kigali	North	West	South	East	Total
<b>2022</b>							
1	Theft	6,655	2,663	2,663	5,940	4,512	26,641
2	Assault	5,607	4,263	2,729	6,470	4,298	23,367
3	Use of threats	1,364	716	752	1,619	926	5,377
4	Narcotic drugs	1,665	1,073	1,077	525	509	4,849
5	Breach of trust	897	2,181	264	766	615	4,723
6	child defilement	1,522	935	593	885	722	4,657
7	Harassment of spouse	848	570	780	965	659	3,822
8	Fraud	450	1,435	246	331	382	2,844
9	Damaging or plundering of tree, crops	446	65	247	749	426	1,933
10	Forged or document	151	622	102	130	200	1,205
	TOTAL	19,605	18,731	9,453	18,380	13,249	79,418

S/N	Offences	East	Kigali	North	South	West	Total
1	Theft	8,186	7,284	3,147	7,618	5,050	31,285
2	Assault or battery	6,158	4,698	2,814	6,735	4,411	24,816
3	Breach of trust	1,270	2,582	369	947	786	5,852
4	Use of threats	1,644	832	725	1,612	879	5,692
5	child defilement	1,610	993	551	1,084	740	4,978
6	Narcotic rugs	1,517	1,063	760	507	418	4,265
7	Harassment of spouse	879	592	715	1,081	598	3,865
8	Fraud	518	1,656	231	431	373	3,209
9	Damaging or plundering of tree, crops	471	79	224	759	408	1,941
10	Forged or document	163	614	118	132	153	1,180
	TOTAL	22,316	20,393	9,652	20,906	13,816	87,028

Source: Rwanda Investigation Bureau

## 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
2021-2022	Civil	18,459	18,276	21,052
	Criminal cases (Rape and Minor cases included)	55,486	64,404	72,932
	Economic cases	1,217	1,520	1,560
	Administrative cases	439	423	413
	Social cases	1,364	1,075	1,197
	Genocide cases	414	716	648
	Commercial cases	2,086	4,377	4,736
	Social cases	3	4	4
	General Total	79,468	90,795	102,542
2022-2023	Civil	21,383	19,194	23,236
	Criminal cases (Rape and Minor cases included)	63,603	72,079	81,095
	Economic cases	1,159	1,421	1,404
	Administrative cases	433	332	365
	Social cases	1,241	949	975
	Genocide cases	462	541	598
	Commercial cases	2,763	3,658	4,606
	Special cases	6	2	5
	General Total	91,050	98,176	112,284
2023-2024	Civil	20,882	23,739	25,481
	Criminal cases (Rape and Minor cases included)	49,956	78,609	74,324
	Economic cases	944	1,562	1,383
	Administrative cases	386	447	434
	Social cases	1,062	1,002	926
	Genocide cases	524	761	853
	Commercial cases	2,513	3,564	3,909
	Special cases	6	7	8
	General Total	76,273	109,691	107,315

Source: Rwanda Supreme court

**Table 14.2.2: Judged Cases**

Type of case	Judged cases					
Year	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Civil	15777	16,526	16,876	18,276	19,194	23,739
Criminal	49252	52,406	48,883	64,404	72,079	78,609
Economic		1,365	1,716	1,520	1,421	1,562
Genocide	802	799	856	716	541	761
Social	903	1,009	1,012	1,075	949	1,002
Administrative prosecution	497	505	484	423	332	447
Minor	563					
Commercial	4358	3,732	4,677	4,377	3,658	3,564
Special		9	9	4	2	7
Total	72,417	76,351	74,513	90,795	98,176	109,691

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	1997	4358	5076
2019-2020	1,991	3,732	3,987
2020-2021	1,923	4,677	4,905
2021-2022	2,086	4,377	4,736
2022-2023	2,763	3,658	4,606
2023-2024	2,513	3,564	3,909

Source: Rwanda Supreme Court

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

Year	Category	Female	Male	Total
2021	A	8	1,540	1,548
	A1			-
	B	714	2,867	3,581
	B1		1	1
	C	4	693	697
	D	3	211	214
	D1		74	74
	E		233	233
	F		275	275
TOTAL		729	5,894	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
2023	A	171	33,340	33,511
	A1	-	5	5
	B	13,806	58,367	72,173
	B1	8	37	45
	C	38	5,545	5,583
	D	135	7,124	7,259
	D1	6	600	606
	E	7	1,776	1,783
	F	214	2,429	2,643
TOTAL		14,385	109,223	123,608

Source: Rwanda National Police

**Table 14.2.5: Vehicle inspection in Rwanda 2023**

Year	Month	Inspections done	Number of vehicles Inspected
2021	January	7,375	7,375
	February	2,685	2,685
	March	8,484	8,484
	April	11,613	11,613
	May	14,610	14,610
	June	14,137	14,137
	July	6,404	6,404
	August	11,921	11,921
	September	15,454	15,454
	October	15,484	15,484
	November	16,492	16,492
	December	16,695	16,695
2022	Total	141,354	141,354
	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
2023	December	20,024	20,024
	Total	182,649	182,649
	January	17,759	17,759
	February	13,845	13,845
	March	16,942	16,942
	April	16,465	16,465
	May	19,467	19,467
	June	17,671	17,671
	July	16,839	16,839
	August	16,936	16,936
	September	19,162	19,162
	October	18,766	18,766
	November	20,633	20,633
	December	21,916	21,916
	Total	216,401	216,401

Source: Rwanda National Police

**Table 14.2.6: Road's accidents**

Accidents	Accidents	2018	2019	2020	2021	2022	2023
Fatal accidents	597	673		675	621	676	761
Serious injury accidents	885	911		710	471	110	262
Minor injury accidents	1887	1485		1326	3688	5186	5037
Property damage accidents	2242	1584		1492	3859	4362	3935
Total	5611	4653		4203	8639	10,334	9995

Source: Rwanda National Police

**Table 14.2.7: Fire Accidental**

Year	Fire incident
2015	122
2016	201
2017	149
2018	116
2019	126
2020	97
2021	123
2022	238
2023	259
TOTAL	1431

Source: Rwanda National Police

**Table 14.2.8 Death's rate due to road traffic injuries**

	Total death	Male	Female	Rate due to road accidents
2019	739			5.7
2020	687			5.3
2021	655			4.7
2022	729	632	97	5.5

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		
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
Nyamasheke	205,857	103,033	102,824	15,229	7,639	7,590	190,628	95,394	95,234
Northern Province	888,804	442,443	446,361	148,180	73,125	75,055	740,624	369,318	371,306
Rulindo	156,254	78,031	78,223	17,068	8,459	8,609	139,186	69,572	69,614
Gakenke	155,697	77,817	77,880	5,654	2,732	2,922	150,043	75,085	74,958
Musanze	206,471	102,243	104,228	97,427	48,101	49,326	109,044	54,142	54,902
Burera	175,346	87,118	88,228	16,492	8,118	8,374	158,854	79,000	79,854
Gicumbi	195,036	97,234	97,802	11,539	5,715	5,824	183,497	91,519	91,978
Eastern Province	1,656,727	831,258	825,469	320,674	158,828	161,846	1,336,053	672,430	663,623
Rwamagana	210,913	105,321	105,592	70,126	34,505	35,621	140,787	70,816	69,971
Nyagatare	311,749	156,864	154,885	73,305	36,452	36,853	238,444	120,412	118,032
Gatsibo	258,449	129,078	129,371	24,669	12,294	12,375	233,780	116,784	116,996
Kayonza	214,599	108,080	106,519	28,562	14,321	14,241	186,037	93,759	92,278
Kirehe	215,326	107,990	107,336	12,559	6,119	6,440	202,767	101,871	100,896
Ngoma	188,051	94,808	93,243	15,454	7,681	7,773	172,597	87,127	85,470
Bugesera	257,640	129,117	128,523	95,999	47,456	48,543	161,641	81,661	79,980

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

## 15.3 Youth (16-30 years)

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

Province/District	Total			Urban			Rural		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Rwanda	3,595,670	1,767,063	1,828,607	1,163,894	570,801	593,093	2,431,776	1,196,262	1,235,514
City of Kigali	584,290	288,533	295,757	526,310	257,692	268,618	57,980	30,841	27,139
Nyarugenge	126,094	65,433	60,661	109,444	55,074	54,370	16,650	10,359	6,291
Gasabo	282,898	137,605	145,293	242,683	117,681	125,002	40,215	19,924	20,291
Kicukiro	175,298	85,495	89,803	174,183	84,937	89,246	1,115	558	557
Southern Province	746,908	370,748	376,160	128,358	63,563	64,795	618,550	307,185	311,365
Nyanza	87,247	43,603	43,644	9,570	4,506	5,064	77,677	39,097	38,580
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
Kayonza	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)

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