

THE UNITED REPUBLIC OF TANZANIA



**MINISTRY OF EDUCATION, SCIENCE AND
TECHNOLOGY**

**National Basic Education Statistics in
Tanzania (BEST)**

2021

National Data

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Abbreviations

ACSEE	=	Advanced Certificate of Secondary Education Examination
COBET	=	Complementary Basic Education in Tanzania
CSEE	=	Certificate of Secondary Education Examination
DR	=	Dropout Rate
EMSM	=	Elimu ya Mafunzo ya Stadi za Maisha
Enrl	=	Enrolment
F	=	Female
GCR	=	Gross Completion Rate
GER	=	Gross Enrolment Ratio
GIR	=	Gross Intake Ratio
Govt	=	Government
GPI	=	Gender Parity Index
ICBAE	=	Integrated Community Based Adult Education
KCK	=	Kisomo Cha Kujiendeleza
KCM	=	Kisomo Chenye Manufaa
KKK	=	Kusoma, Kuandika na Kuhesabu
M	=	Male
NCR	=	Net Completion Rate
N/A	=	Not Available/Applicable
NER	=	Net Enrolment Ratio
NIR	=	Net Intake Ratio
No	=	Number
Non-Govt	=	Non-Government
%	=	Percent
PCR	=	Pupil Classroom Ratio
PhD	=	Doctor of Philosophy
PLR	=	Pupils Pit Latrine Ratio
PR	=	Promotion Rate
PSLE	=	Primary School Leaving Examination

PQTR	= Pupil Qualified Teacher Ratio
RR	= Repetition Rate
Sem	= Seminary
Std	= Standard
SU	= Shughuli za Uzalishaji Mali
T	= Total
UST	= Ufundi Stadi

Preface

The Ministry of Education, Science and Technology (MoEST) has, since 1980 been publishing annually the statistics booklet named “Basic Education Statistics in Tanzania” (BEST). This booklet contains education data at national level for the medium level range of five years that is from 2017 to 2021.

The statistics published in this booklet does not only make people more informed but also facilitates better planning for the education Sector. The publication also provides basic indicators on the whole Education Sector namely, pre-primary, primary, secondary, teacher, adult and non-formal, folk, vocational, technical and higher education.

This booklet has information on student enrolment, teachers, examination results, school quality assurance, education financing and vocational training. It also provides some education indicators considered important to users and those for tracking Sustainable Development Goals -4.

For further improvement of this booklet, the Ministry welcomes views from our data users and all education stakeholders so as to further enrich this publication. These data can also be obtained from the ministry’s website: <http://www.moe.go.tz/statistics>.

Dr. Leonard Akwilapo
Permanent Secretary
Ministry of Education, Science and Technology
Dodoma, Tanzania
July, 2021

System and Structure of Education and Training

The Education and Training Policy of 1995 stipulated the structure of the formal education and training system in Tanzania as 2 – 7 – 4 – 2 - 3+, that is; 2 years of pre-primary education (year 1 and 2); 7 years of primary education (Standard I-VII); 4 years of secondary ordinary level education (Form 1- 4); 2 years of secondary advanced level education (Form 5 and 6) and 3 or more years of higher education.

However, according to the Education and Training Policy of 2014 the structure of the formal education and training system in Tanzania is 1 – 10 – 2 - 3+, that is; 1 years of compulsory pre-primary education; 10 years of compulsory Basic education (6 years Standard I-VI and 4 years of lower secondary); 2 years of secondary advanced level education (Form 5 and 6) and 3 or more years of higher education. The official school attending age is 5 year for pre-primary, 6 – 15 years for basic education, 16-17 years for upper secondary and 18 – 21 years for higher education.

Methodology

Data presented in this publication is that of education levels and categories under the jurisdiction of MoEST & its institutions and PO-RALG. These include pre-primary, primary, secondary, teacher education, adult and non-formal education, technical and vocational education and higher education. Education data is collected through annual census of education institutions using questionnaires designed specifically for the purpose. Data on Pre-Primary, Primary, Secondary and Adult & Non formal education are collected through questionnaires sent to schools/centres to be filled from school/centre records and returned to councils for data entry and processing. Data on Technical, Vocational and higher education is collected directly from the respective Institutions. Data on Population is obtained from the National Bureau of Statistics (NBS) while that on examinations is obtained from the National Examination Council of Tanzania (NECTA).

In order to meet publication deadline, specific reference dates have been set. The reference date for data collection data from Higher education and Technical and Vocational Training institutions is 15th February of every year. The reference date for data collection in Pre-Primary, Primary, Adult and Non-Formal and Secondary is 31st March of every year.

INDICATORS

1 Completion Rate (CR)

Number of pupils/students enrolled in a final grade of a given level of education expressed as percentage of school-age population of that grade.

2 Dropout Rate (DR)

Proportion of pupils/students enrolled in a given grade in given school year who are no longer enrolled in the following school year.

3 Gender Parity Index (GPI)

Ratio of females to males, that is the number of females divided by males.

4 Gross Enrolment Ratio (GER)

Total number of pupils/students enrolled in a given level of education expressed as a percentage of the corresponding school-age population.

5 Gross Intake Rate (GIR)

Total number of new entrants in the first grade of pre-primary or primary education expressed as a percentage of the official school-entrance age population.

6 Net Enrolment Ratio (NER)

School age pupils/students enrolled in a given level of education expressed as a percentage of corresponding school-age population.

7 Net Intaket Ratio (NIR)

Percentage of pupils/students enrolled in a first grade of a given level of education who reach final grade of that level.

8 Pass Rate (PR)

Number of pupils/students who passed an exam expressed as percentage of total candidates who sat for the examination.

9 Percentage of Female Students

Number of female pupils/students expressed as percentage of total number of pupils/students.

10 Percentage of New Entrants into Primary Schools with Pre-Primary Education

New entrants into primary schools who have attended pre-primary education expressed as percentage of all new entrants. New entrants in the first grade of pre-primary or primary education who are of official school-entrance age expressed as a percentage of the official school entrance age population.

11 Promotion Rate (PR)

Proportion of pupils enrolled in a given grade in a given school year who are in the following grade in the next school year.

12 Pupil/Student Book Ratio (PBR)

Average number of pupils/students per book.

13 Pupil/Student Qualified Teacher Ratio (PQTR)

Average number of pupils/students per qualified teacher in a given level of education.

14 Pupil/Student Teacher Ratio (PTR)

Average number of pupils/students per teacher in a given level of education.

15 Repetition Rate (RR)

Proportion of pupils enrolled in a given grade in a given school year who are in the same grade in the following school year.

16 Share of Government Budget on Education Sub-Sectors as Percentage of Total Government Budget on Education Sector

Budget of education sub-sectors expressed as percentage of total government budget in the education sector.

17 Teacher Attrition Rate

Proportion of teachers who leave the teaching career in a given year.

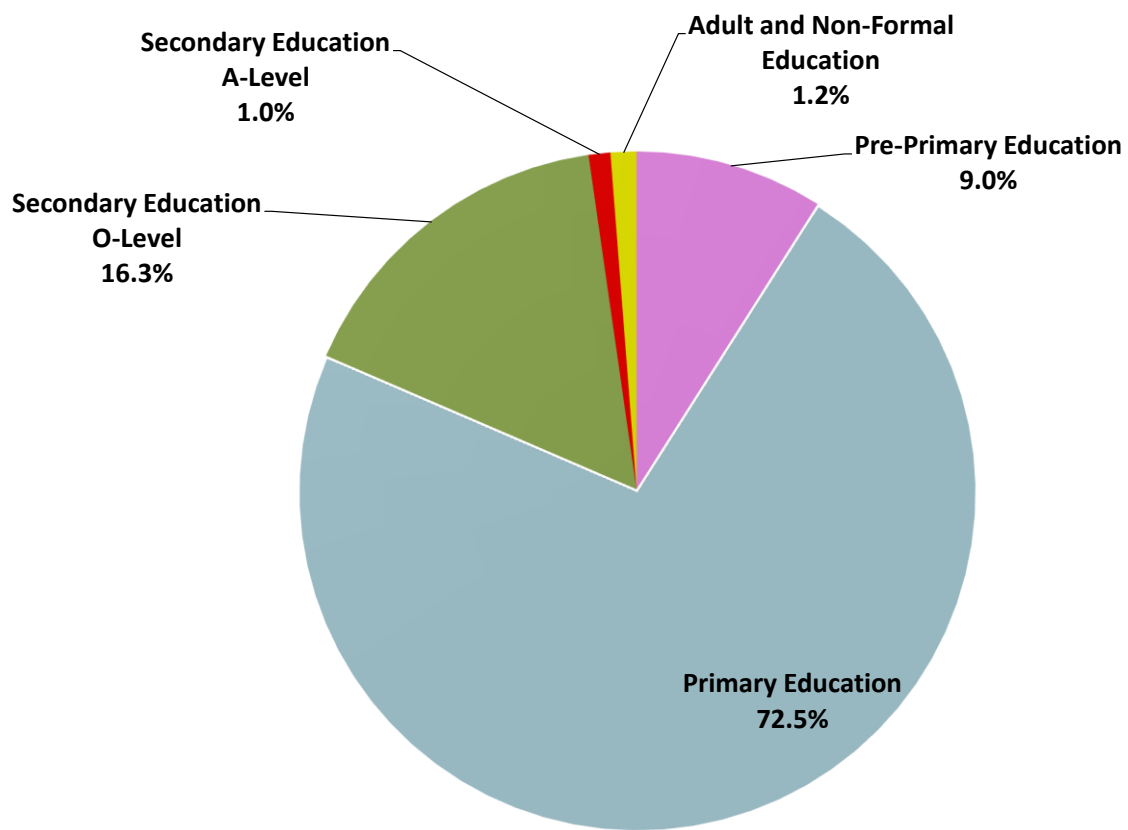
18 Transition Rate (TR)

Number of pupils/students admitted to the first grade of a higher level of education in a given year expressed as a percentage of the number of pupils/students enrolled in the final grade of the lower level of education in the previous year.

Summary Table of Statistics in Basic Education Sub-Sectors, 2021

Level of Education	Ownership	Enrolment			Teaching Staff			No. of Schools/ Classes
		Male	Female	Total	Male	Female	Total	
Pre - Primary	Government	656,031	635,837	1,291,868	2,582	5,787	8,369	16,602
	Non-Government	50,364	48,593	98,957	715	5,169	5,884	1,952
	Total	706,395	684,430	1,390,825	3,297	10,956	14,253	18,554
Primary	Government	5,303,268	5,384,325	10,687,593	86,083	85,910	171,993	16,656
	Non-Government	254,439	254,756	509,195	15,167	10,759	25,926	1,890
	Total	5,557,707	5,639,081	11,196,788	101,250	96,669	197,919	18,546
Secondary (FORM 1 - 6)	Government	1,143,165	1,236,780	2,379,945	56,920	31,072	87,992	4,002
	Non-Government	139,149	152,833	291,982	16,589	4,754	21,343	1,287
	Total	1,282,314	1,389,613	2,671,927	73,509	35,826	109,335	5,289
Secondary (FORM 1 - 4)	Government	1,073,393	1,183,096	2,256,489				3,937
	Non-Government	118,832	136,223	255,055				1,279
	Total	1,192,225	1,319,319	2,511,544				5,216
Secondary (FORM 5 - 6)	Government	69,772	53,684	123,456				436
	Non-Government	20,317	16,610	36,927				374
	Total	90,089	70,294	160,383				810
Non Formal Education- COBET	Government	27,815	22,370	50,185	1,551	1,282	2,833	2157
	Non-Government	4	3	7	3	1	4	1
	Total	27,819	22,373	50,192	1,554	1,283	2,837	2,158
Adult Education- ICBAE	Government	51,893	74,811	126,704	2,018	1,536	3,554	2,204
	Non-Government	213	493	706	20	17	37	14
	Total	52,106	75,304	127,410	2,038	1,553	3,591	2,218
Non-Formal Education-IPPE	Government	2,490	2,064	4,554	248	140	388	96
	Non-Government	62	142	204	26	27	53	9
	Total	2,552	2,206	4,758	274	167	441	105
Adult Education- ODL	Government	2,324	3,039	5,363	770	288	1,058	134
	Non-Government	1,193	1,486	2,679	256	85	341	34
	Total	3,517	4,525	8,042	1,026	373	1,399	168

Enrolment of Learners in Education Sector by Level, 2021



1.0 PRE-PRIMARY EDUCATION

Pre-Primary Education is a formal school system for children aged 5 years. Pre-Primary Education cycle lasts for 1 year with no examinations for promotion purpose.

Pre-Primary Education

Table 1.1: Number of Pre-Primary Schools with Pre-Primary Classes by Region and Ownership, 2021

REGION	NUMBER OF SCHOOLS			NUMBER OF PUPILS	% OF NON-GOVERNMENT	AVERAGE NUMBER OF PUPILS PER SCHOOL
	GOVERNMENT	NON-GOVERNMENT	TOTAL			
ARUSHA	551	269	820	65,377	32.8	80
DAR ES SALAAM	378	439	817	51,684	53.7	63
DODOMA	736	73	809	69,425	9.0	86
GEITA	636	50	686	68,146	7.3	99
IRINGA	480	44	524	33,155	8.4	63
KAGERA	907	92	999	89,034	9.2	89
KATAVI	202	7	209	18,497	3.3	89
KIGOMA	642	25	667	52,407	3.7	79
KILIMANJARO	867	114	981	40,615	11.6	41
LINDI	503	13	516	24,494	2.5	47
MANYARA	601	50	651	50,735	7.7	78
MARA	800	86	886	86,814	9.7	98
MBEYA	723	48	771	56,018	6.2	73
MOROGORO	863	85	948	74,401	9.0	78
MTWARA	674	13	687	34,129	1.9	50
MWANZA	867	150	1,017	105,264	14.7	104
NJOMBE	497	33	530	26,238	6.2	50
PWANI	583	96	679	32,477	14.1	48
RUKWA	365	10	375	39,956	2.7	107
RUVUMA	785	33	818	45,872	4.0	56
SHINYANGA	586	59	645	42,552	9.1	66
SIMIYU	544	13	557	61,436	2.3	110
SINGIDA	552	38	590	56,714	6.4	96
SONGWE	449	21	470	34,637	4.5	74
TABORA	817	30	847	59,450	3.5	70
TANGA	994	61	1,055	71,298	5.8	68
TOTAL	16,602	1,952	18,554	1,390,825	10.5	75

Note 1: The number of schools in this table refers to the registered operating pre-primary education establishments only

Note 2: In 2021 there were 18,554 pre-primary schools, of which 16,602 (89.5%) and 1,952(10.5%) were Government and Non-Government schools respectively.

Pre-Primary Education

Table 1.2: Total Enrolment in Government and Non-Government Schools/Classes by Sex, 2017-2021

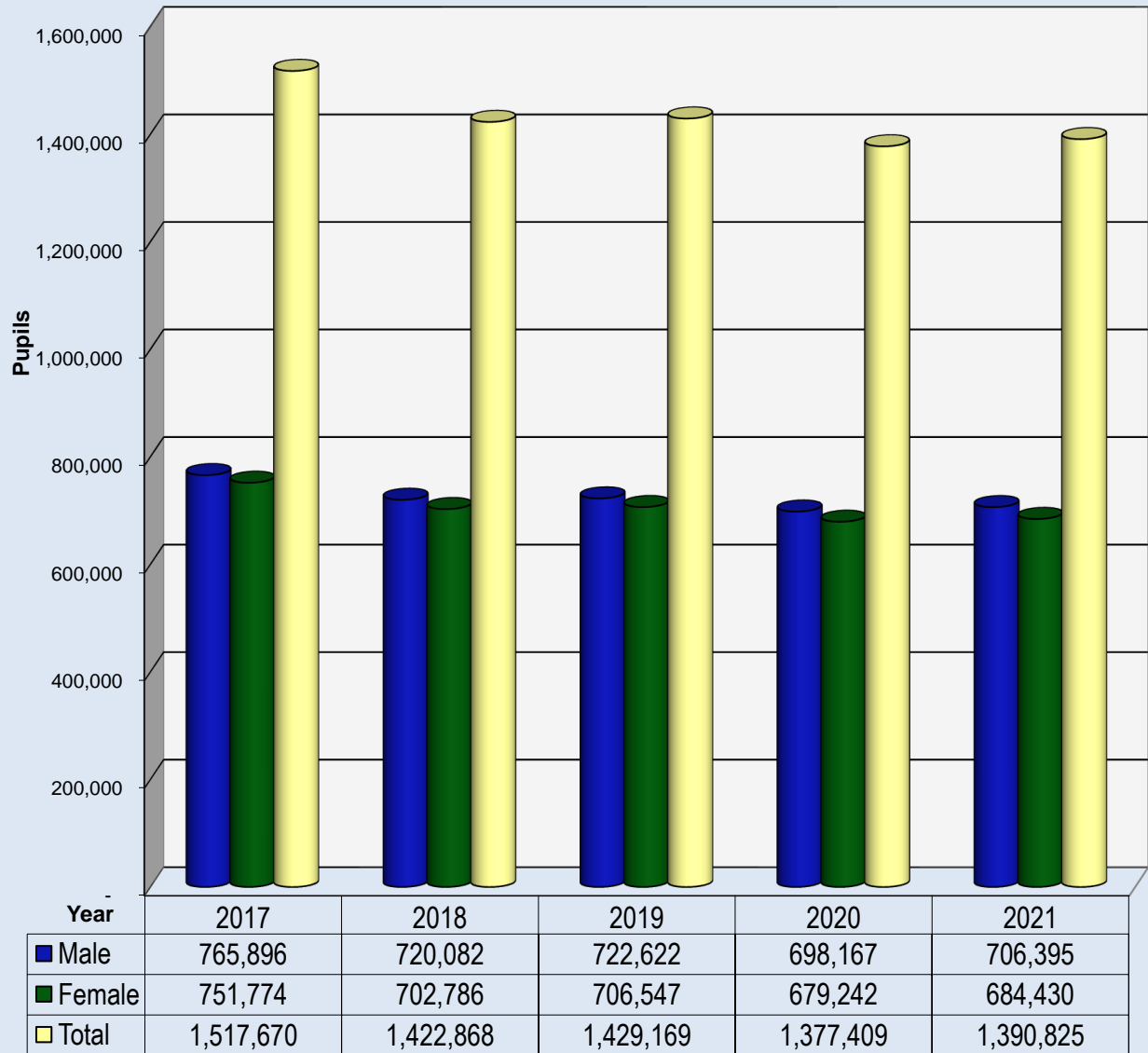
Type of School and Level of Aggregation	2017				2018				2019				2020				2021			
	Male	Female	Total	% Increase	Male	Female	Total	% Increase	Male	Female	Total	% Increase	Male	Female	Total	% Increase	Male	Female	Total	% Increase
Total Enrolment	765,896	751,774	1,517,670	-2.9	720,082	702,786	1,422,868	-6.2	722622	706547	1429169	0.4	698167	679242	1377409	-3.6	706395	684430	1390825	1.0
Government	724,300	712,022	1,436,322	-3.5	675,108	659,618	1,334,726	-7.1	674865	660127	1334992	0.0	647609	631277	1278886	-4.2	656031	635837	1291868	1.0
Non-Government	41,596	39,752	81,348	9.4	44,974	43,168	88,142	8.4	47757	46420	94177	6.8	50558	47965	98523	4.6	50364	48593	98957	0.4

Note:

In 2021 the trend of pre-primary education enrolment Increased by 1.0% from 1,377,409 in 2020 to 1,390,825 in 2021.

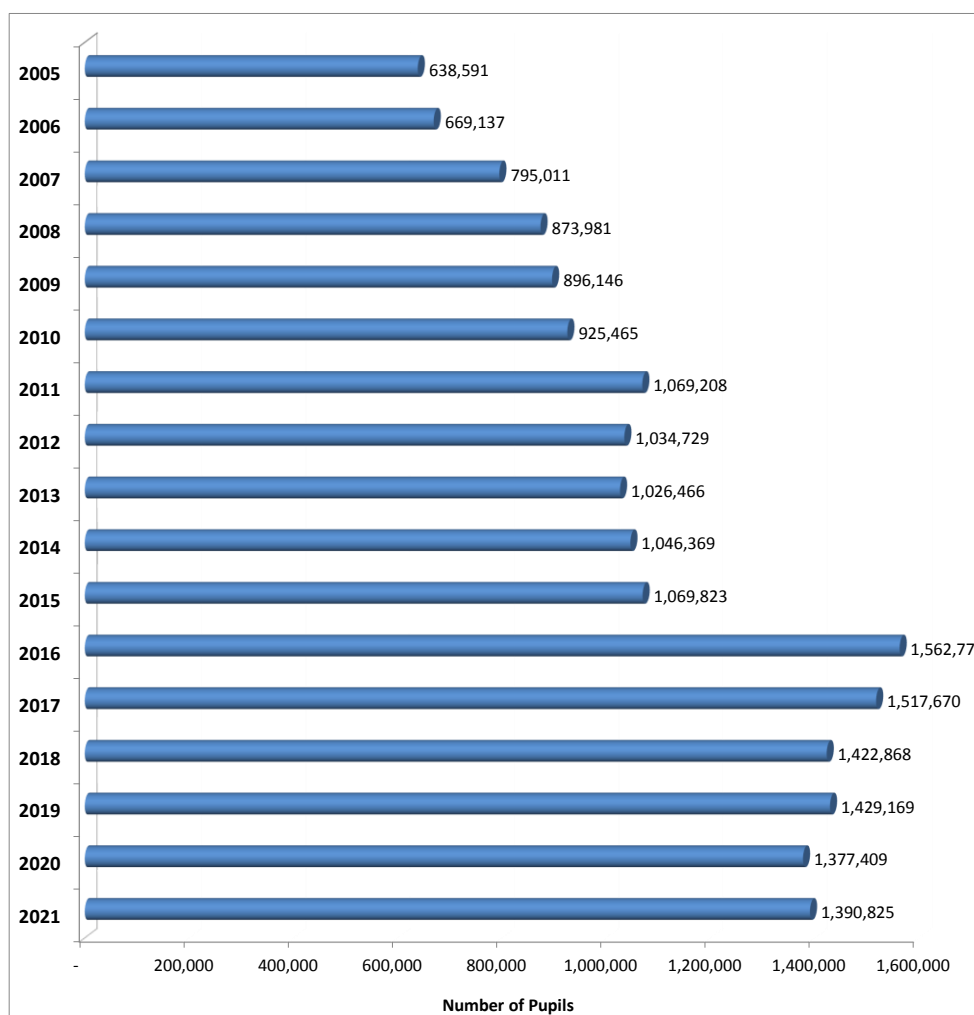
Pre-Primary Education

Chart 1.1: Total Enrolment in Government and Non-Government Schools/Classes by Sex, 2017- 2021



Pre-Primary Education

Chart 1.2: Trend of Total Enrolment of Pupils in Pre-Primary Education, 2005 - 2021

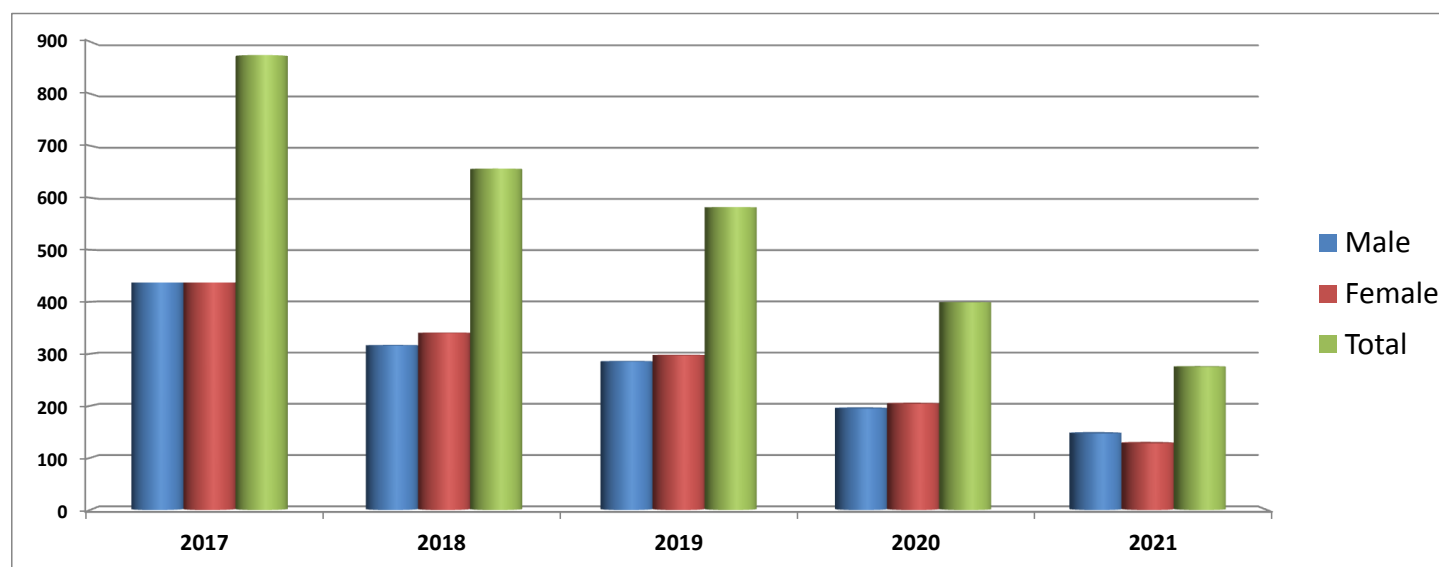


Pre-Primary Education

Table 1.3: Trend in Enrolment of Non-Tanzanian Pupils by Citizenship and Sex, 2017-2021

COUNTRY	2017			2018			2019			2020			2021		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Burundi	320	323	643	133	166	299	133	169	302	126	117	243	67	58	125
Kenya	28	26	54	60	56	116	39	29	68	13	27	40	36	27	63
Rwanda	2	2	4	1	3	4	9	3	12	0	2	2	0	1	1
Uganda	4	2	6	1	1	2	6	5	11	1	1	2	2	0	2
South Sudan	0	1	1	0	0	0	12	7	19	0	0	0	0	1	1
SADC Countries	7	11	18	7	7	14	9	13	22	23	11	34	1	0	1
Rest of Africa	2	7	9	8	8	16	77	71	148	1	3	4	9	10	19
Outside Africa	74	65	139	106	99	205	0	0	0	31	43	74	32	31	63
Grand Total	437	437	874	316	340	656	285	297	582	195	204	399	147	128	275

Chart 1.3: Trend in Enrolment of Non-Tanzanian Pupils by Sex, 2017-2021



Pre-Primary Education

Table 1.4: Enrolment of Pupils by Region, Ownership and Sex, 2021

REGION	Government			Non-Government			Grand Total			% of T Enrolment		
	M	F	T	M	F	T	M	F	T	M	F	T
Arusha	27277	24150	51427	7072	6878	13950	34349	31028	65377	4.9	4.5	4.7
Dar es Salaam	14292	13492	27784	12045	11855	23900	26337	25347	51684	3.7	3.7	3.7
Dodoma	32117	32316	64433	2556	2436	4992	34673	34752	69425	4.9	5.1	5.0
Geita	32301	33573	65874	1158	1114	2272	33459	34687	68146	4.7	5.1	4.9
Iringa	15430	14679	30109	1531	1515	3046	16961	16194	33155	2.4	2.4	2.4
Kagera	43528	42333	85861	1715	1458	3173	45243	43791	89034	6.4	6.4	6.4
Katavi	8993	9248	18241	127	129	256	9120	9377	18497	1.3	1.4	1.3
Kigoma	25235	25259	50494	994	919	1913	26229	26178	52407	3.7	3.8	3.8
Kilimanjaro	18925	17145	36070	2291	2254	4545	21216	19399	40615	3.0	2.8	2.9
Lindi	11952	11980	23932	281	281	562	12233	12261	24494	1.7	1.8	1.8
Manyara	25260	23353	48613	1132	990	2122	26392	24343	50735	3.7	3.6	3.6
Mara	42359	39851	82210	2424	2180	4604	44783	42031	86814	6.3	6.1	6.2
Mbeya	27334	26296	53630	1204	1184	2388	28538	27480	56018	4.0	4.0	4.0
Morogoro	35899	34141	70040	2186	2175	4361	38085	36316	74401	5.4	5.3	5.3
Mtwara	16816	16683	33499	296	334	630	17112	17017	34129	2.4	2.5	2.5
Mwanza	50060	48504	98564	3433	3267	6700	53493	51771	105264	7.6	7.6	7.6
Njombe	13169	12085	25254	503	481	984	13672	12566	26238	1.9	1.8	1.9
Pwani	14434	13774	28208	2115	2154	4269	16549	15928	32477	2.3	2.3	2.3
Rukwa	19728	19788	39516	218	222	440	19946	20010	39956	2.8	2.9	2.9
Ruvuma	22584	21659	44243	816	813	1629	23400	22472	45872	3.3	3.3	3.3
Shinyanga	19592	20492	40084	1272	1196	2468	20864	21688	42552	3.0	3.2	3.1
Simiyu	30332	30349	60681	395	360	755	30727	30709	61436	4.3	4.5	4.4
Singida	27664	26747	54411	1129	1174	2303	28793	27921	56714	4.1	4.1	4.1
Songwe	17207	16720	33927	356	354	710	17563	17074	34637	2.5	2.5	2.5
Tabora	28703	28522	57225	1187	1038	2225	29890	29560	59450	4.2	4.3	4.3
Tanga	34840	32698	67538	1928	1832	3760	36768	34530	71298	5.2	5.0	5.1
Grand Total	656,031	635,837	1,291,868	50,364	48,593	98,957	706,395	684,430	1,390,825	100.0	100.0	100.0

Note: The leading region with the highest enrolment is Mwanza 105,264 (7.6%) followed by Kagera 89,034 (6.4%) while the region with the lowest enrolment is Katavi 18,497 (1.3%).

Pre-Primary Education

Table 1.5: Gross Enrolment Ratio (GER) and Net Enrolment Rate (NER) by Region and Sex, 2021

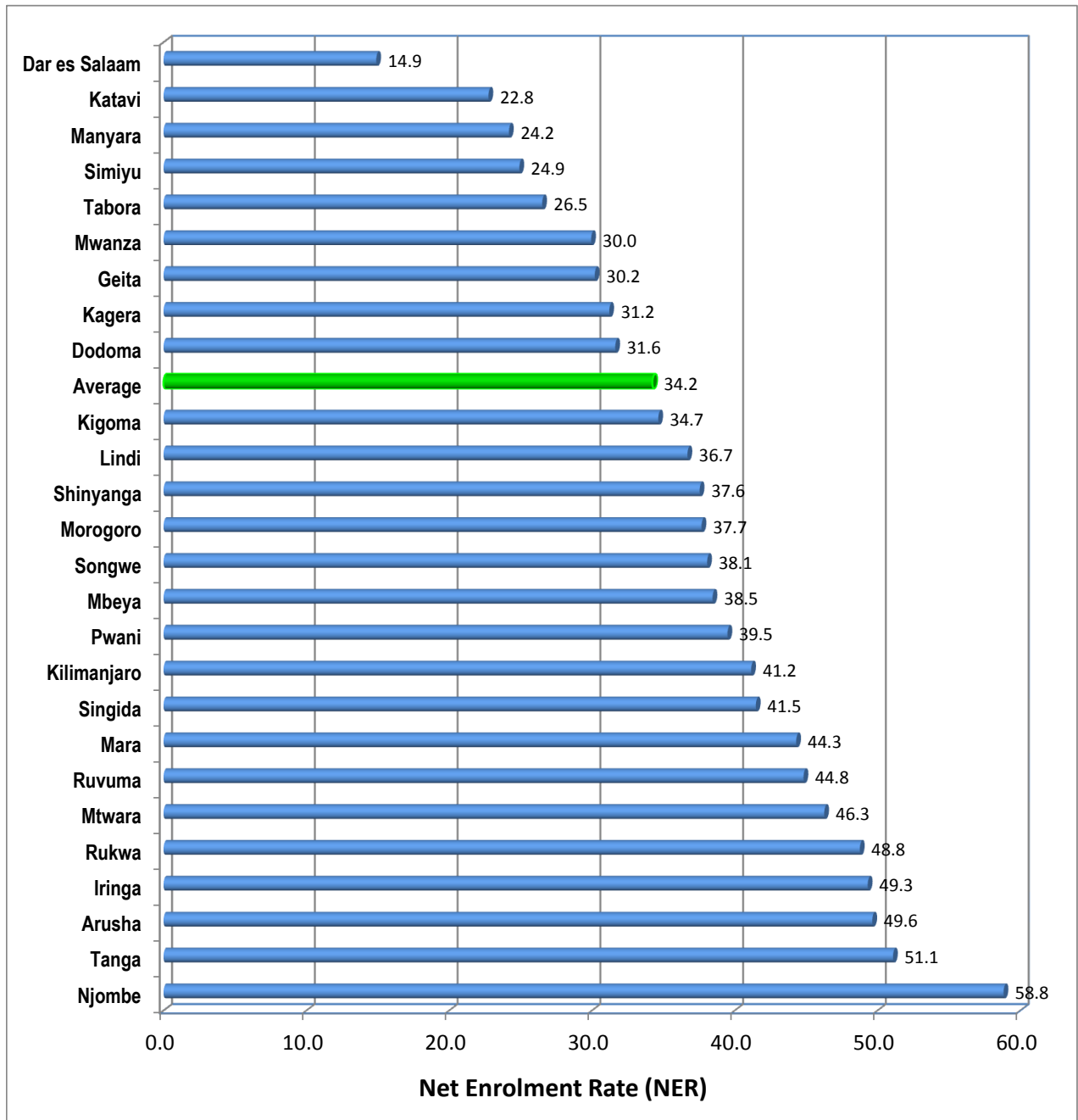
REGION	POPULATION 5 YEARS AGE			ENROLMENT 3 YEARS		ENROLMENT 4 YEARS		ENROLMENT 5 YEARS			ENROLMENT >5 YEARS		TOTAL ENROLMENT			GER			NER		
	M	F	T	M	F	M	F	M	F	T	M	F	M	F	T	M	F	T	M	F	T
Arusha	30403	29674	60077	2004	1905	7261	7075	15596	14228	29824	9488	7820	34349	31028	65377	113.0	104.6	108.8	51.3	47.9	49.6
Dar es Salaam	79102	77890	156992	2107	2117	4981	5043	11620	11772	23392	7629	6415	26335	25349	51684	33.3	32.5	32.9	14.7	15.1	14.9
Dodoma	43016	42425	85441	292	330	3156	3551	13074	13959	27033	18151	16912	34673	34752	69425	80.6	81.9	81.3	30.4	32.9	31.6
Geita	47547	46784	94331	308	360	5266	5893	13823	14668	28491	14062	13766	33459	34687	68146	70.4	74.1	72.2	29.1	31.4	30.2
Iringa	16178	15852	32030	392	422	3181	3313	7916	7882	15798	5472	4577	16961	16194	33155	104.8	102.2	103.5	48.9	49.7	49.3
Kagera	56102	55202	111304	282	293	3847	4184	17438	17310	34748	23676	22004	45243	43791	89034	80.6	79.3	80.0	31.1	31.4	31.2
Katavi	16326	15998	32324	174	179	1487	1632	3539	3817	7356	3920	3749	9120	9377	18497	55.9	58.6	57.2	21.7	23.9	22.8
Kigoma	48890	48118	97008	91	114	5979	6280	16786	16830	33616	3373	2954	26229	26178	52407	53.6	54.4	54.0	34.3	35.0	34.7
Kilimanjaro	26189	25561	51750	406	434	5349	5434	11107	10192	21299	4354	3339	21216	19399	40615	81.0	75.9	78.5	42.4	39.9	41.2
Lindi	13973	13736	27709	119	150	1247	1316	4949	5219	10168	5918	5576	12233	12261	24494	87.5	89.3	88.4	35.4	38.0	36.7
Manyara	31790	31028	62818	194	213	1187	1156	7732	7465	15197	17279	15509	26392	24343	50735	83.0	78.5	80.8	24.3	24.1	24.2
Mara	45268	44541	89809	439	450	7225	7282	20260	19537	39797	16859	14762	44783	42031	86814	98.9	94.4	96.7	44.8	43.9	44.3
Mbeya	36474	35740	72214	539	605	6297	6753	14063	13705	27768	7639	6417	28538	27480	56018	78.2	76.9	77.6	38.6	38.3	38.5
Morogoro	40344	39726	80070	261	307	3443	3764	14946	15227	30173	19435	17018	38085	36316	74401	94.4	91.4	92.9	37.0	38.3	37.7
Mtwara	18903	18583	37486	236	274	3974	4154	8707	8640	17347	4195	3949	17112	17017	34129	90.5	91.6	91.0	46.1	46.5	46.3
Mwanza	73276	72100	145376	601	599	6157	6315	21603	21938	43541	25132	22919	53493	51771	105264	73.0	71.8	72.4	29.5	30.4	30.0
Njombe	10929	10709	21638	107	120	2368	2383	6445	6286	12731	4752	3777	13672	12566	26238	125.1	117.3	121.3	59.0	58.7	58.8
Pwani	19205	18911	38116	339	401	2732	2887	7548	7508	15056	5930	5132	16549	15928	32477	86.2	84.2	85.2	39.3	39.7	39.5
Rukwa	18913	18533	37446	174	206	3600	3748	8924	9339	18263	7248	6717	19946	20010	39956	105.5	108.0	106.7	47.2	50.4	48.8
Ruvuma	22088	21714	43802	281	300	2813	2961	9764	9871	19635	10542	9340	23400	22472	45872	105.9	103.5	104.7	44.2	45.5	44.8
Shinyanga	33658	33099	66757	169	193	3275	3575	12259	12809	25068	5161	5111	20864	21688	42552	62.0	65.5	63.7	36.4	38.7	37.6
Simiyu	48501	47695	96196	233	269	2956	3419	11717	12258	23975	15821	14763	30727	30709	61436	63.4	64.4	63.9	24.2	25.7	24.9
Singida	25971	25640	51611	334	336	2918	3280	10358	11054	21412	15183	13251	28793	27921	56714	110.9	108.9	109.9	39.9	43.1	41.5
Songwe	20244	19837	40081	104	152	1726	2025	7564	7697	15261	8169	7200	17563	17074	34637	86.8	86.1	86.4	37.4	38.8	38.1
Tabora	56927	55673	112600	652	637	5922	6116	14886	14979	29865	8430	7828	29890	29560	59450	52.5	53.1	52.8	26.1	26.9	26.5
Tanga	31970	31193	63163	571	608	5605	5788	16445	15828	32273	14147	12306	36768	34530	71298	115.0	110.7	112.9	51.4	50.7	51.1
Granda Total	912187	895962	1808149	11409	11974	103952	109327	309069	310018	619087	281965	253111	706393	684432	1390825	77.4	76.4	76.9	33.9	34.6	34.2

Source: 2021 Population Data - National Bureau of Statistics

Note: The overall NER of 5-years population is 34.2%, which implies that 65.8% of the 5 years population are either out of school or enrolled into primary education. The overall GER is 76.9%, which implies that the education system is yet to absorb all 5-years children into the pre-primary education.

Pre-Primary Education

Chart 1.4: Net Enrolment Rates (NER) in Government and Non-Government Schools/Classes by Region, 2021

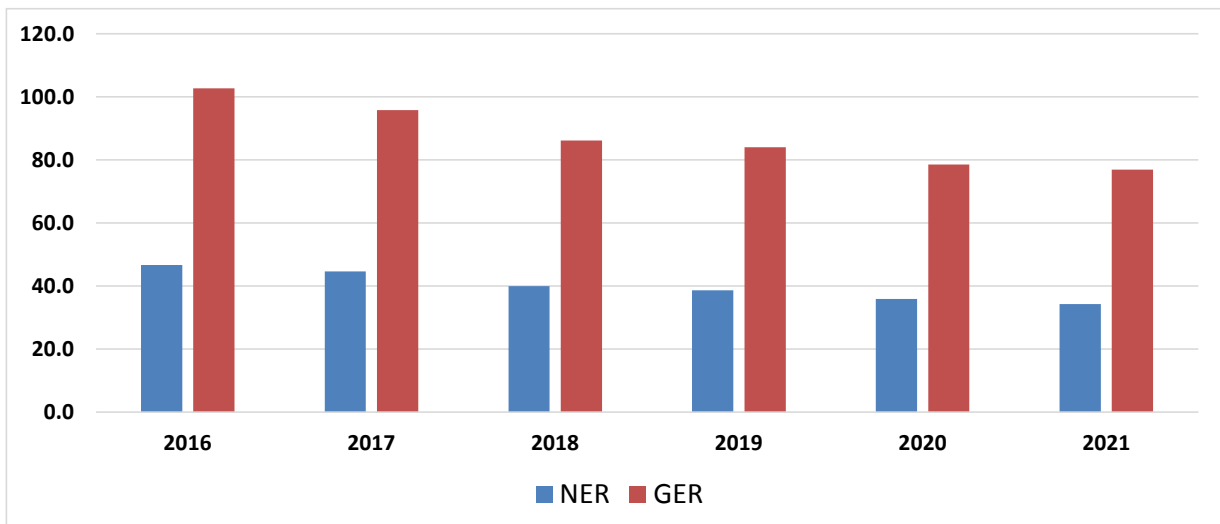


Pre-Primary Education

Table 1.6: Gross Enrolment Ratio (GER) and Net Enrolment Rate (NER) Trends, 2011-2013 and 2016-2021

Year	Enrolment of 5-6 years	Total Enrolment	Population 5-6 Years	NER	GER
2011	1,018,895	1,069,208	2,402,848	42.4	44.5
2012	986,945	1,034,729	2,472,530	41.8	39.9
2013	977,533	1,026,466	2,755,525	35.5	37.3
	Enrolment of 5 years	Total Enrolment	Population 5 years	NER	GER
2016	710,556	1,562,770	1,522,519	46.7	102.6
2017	706,597	1,517,670	1,584,846	44.6	95.8
2018	659,773	1,422,868	1,652,223	39.9	86.1
2019	657,912	1,428,719	1,701,572	38.7	84.0
2020	630,335	1,377,409	1,755,061	35.9	78.5
2021	618,998	1,390,825	1,808,149	34.2	76.9

Chart 1.5: Gross Enrolment Ratio (GER) and Net Enrolment Rate (NER) Trends, 2016-2021



Pre-Primary Education

Table 1.7: Number of Pupils with Disabilities in Government and Non-Government Schools/Classes by Region, Type of Disability and Sex, 2021

REGION	Blind		Low Vision		Deaf		Hard of Hearing		Deaf-Blind		Albino		Physical Impairment		Intellectual Impairment		Autism		Multi Impairment	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARUSHA	5	3	7	8	11	11	2	2	1	0	1	9	33	33	19	16	4	2	9	39
DAR ES SALAAM	166	143	9	7	24	24	4	2	0	0	5	4	21	11	41	42	13	8	13	1
DODOMA	8	7	13	13	20	11	4	8	1	1	5	7	43	28	25	17	7	6	3	8
GEITA	19	4	12	11	18	11	4	6	0	0	9	10	35	17	38	24	0	1	10	6
IRINGA	0	3	6	9	6	3	0	0	0	0	6	2	45	23	27	20	12	17	8	5
KAGERA	4	0	11	3	27	23	3	0	1	0	5	8	52	24	37	40	3	2	4	5
KATAVI	0	1	1	2	3	4	2	3	0	2	0	6	6	4	10	5	0	0	1	6
KIGOMA	0	2	6	5	5	5	6	2	0	0	5	2	30	14	26	21	4	4	1	7
KILIMANJARO	6	3	1	1	7	6	2	2	0	1	16	9	25	31	30	15	13	5	10	9
LINDI	0	0	0	4	3	4	0	2	0	0	3	3	5	5	8	4	1	2	2	2
MANYARA	3	2	5	7	4	0	1	2	0	0	2	2	17	14	20	17	1	2	1	1
MARA	9	2	7	1	11	6	7	6	1	0	9	8	41	14	71	51	8	6	5	8
MBEYA	2	2	8	4	11	12	7	1	0	0	4	4	27	27	27	26	10	6	7	3
MOROGORO	62	54	21	16	33	20	21	11	0	1	14	8	66	37	59	33	21	13	10	5
MTWARA	2	4	6	5	9	5	5	4	0	0	10	5	33	21	24	28	3	2	3	4
MWANZA	1	2	8	78	22	23	3	0	0	0	11	8	59	35	38	38	12	4	6	8
NJOMBE	2	5	3	3	6	5	2	1	1	0	2	0	29	16	26	8	10	3	7	2
PWANI	1	0	10	8	14	13	10	5	1	0	7	8	56	29	60	32	16	7	12	13
RUKWA	6	7	9	20	5	2	4	3	0	0	4	2	36	28	10	15	4	1	2	1
RUVUMA	2	1	5	11	7	11	4	2	1	1	6	16	74	46	36	32	4	2	8	5
SHINYANGA	3	4	2	2	5	7	2	1	0	0	5	2	11	8	11	10	1	0	0	1
SIMIYU	3	8	6	3	9	2	2	4	0	1	5	6	28	17	12	15	1	1	9	2
SINGIDA	3	3	7	5	7	9	1	0	0	0	8	9	29	18	17	12	4	3	7	5
SONGWE	21	2	1	1	1	7	1	0	1	0	7	0	18	14	19	19	1	1	5	1
TABORA	1	0	4	2	2	4	1	0	0	0	14	6	22	11	12	11	1	1	2	0
TANGA	5	4	60	14	15	5	3	4	3	1	18	11	71	43	54	41	15	13	14	12
Grand TOTAL	334	266	228	243	285	233	101	71	11	8	181	155	912	568	757	592	169	112	159	159

Note: Physical impairment and Intellectual impairment was recorded to have more pupils compared to other types of disabilities.

Pre-Primary Education

Table 1.8: Number of Pupils with Disabilities in Government Schools/Classes by Region, Type of Disability and Sex, 2021

REGION	Blind		Low Vision		Deaf		Hard of Hearing		Deaf-Blind		Albino		Physical Impairment		Intellectual Impairment		Autism		Multi-Impairment	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARUSHA	5	3	7	6	11	11	1	1	1	0	0	6	29	30	18	15	2	2	7	39
DAR ES SALAAM	148	143	2	1	22	21	4	1	0	0	1	3	18	9	35	35	2	4	9	0
DODOMA	3	0	9	11	8	3	4	8	1	1	5	5	43	28	25	17	7	6	3	8
GEITA	19	4	12	11	18	11	4	6	0	0	7	8	33	17	38	23	0	1	10	6
IRINGA	0	3	6	7	6	3	0	0	0	0	6	2	42	23	25	18	12	14	8	5
KAGERA	4	0	8	2	21	20	3	0	1	0	3	5	49	23	37	39	2	1	4	5
KATAVI	0	1	1	2	3	4	2	3	0	2	0	4	5	3	10	5	0	0	1	6
KIGOMA	0	2	6	5	5	5	6	2	0	0	5	2	30	14	26	21	4	4	1	7
KILIMANJARO	5	3	1	1	6	4	2	2	0	1	6	2	16	19	29	15	13	5	9	9
LINDI	0	0	0	4	3	4	0	2	0	0	3	3	5	5	8	4	1	2	2	2
MANYARA	3	2	3	7	4	0	1	2	0	0	1	1	15	13	20	17	1	2	1	1
MARA	9	2	7	1	11	6	7	6	1	0	6	6	38	12	70	51	8	6	5	8
MBEYA	2	2	8	4	11	12	7	1	0	0	4	4	26	26	26	26	10	6	7	3
MOROGORO	62	54	21	16	30	20	21	11	0	1	14	6	65	31	59	33	17	13	10	5
MTWARA	2	4	6	5	9	5	4	4	0	0	10	5	33	21	24	28	3	2	3	4
MWANZA	1	2	8	77	22	23	3	0	0	0	9	6	57	34	38	38	12	4	6	8
NJOMBE	2	4	3	3	6	5	2	1	1	0	2	0	28	16	26	8	9	3	6	2
PWANI	1	0	10	7	14	12	10	5	1	0	7	6	50	29	55	32	16	5	11	13
RUKWA	6	7	9	20	5	2	4	3	0	0	4	2	36	28	10	15	4	1	2	1
RUVUMA	2	1	4	11	2	3	4	2	1	1	6	6	62	40	36	32	4	2	8	5
SHINYANGA	3	4	1	2	5	7	2	1	0	0	5	2	11	8	11	9	1	0	0	0
SIMIYU	3	8	6	3	9	2	2	4	0	1	5	6	27	17	12	15	1	1	9	2
SINGIDA	3	3	6	4	7	9	1	0	0	0	8	8	28	16	17	12	3	3	7	5
SONGWE	21	2	1	1	1	7	1	0	1	0	7	0	18	14	19	19	1	1	5	1
TABORA	1	0	4	2	2	4	1	0	0	0	9	3	22	11	12	11	1	1	2	0
TANGA	5	4	58	13	13	5	3	4	3	1	18	11	71	43	53	41	14	12	14	12
SUB TOTAL	310	258	207	226	254	208	99	69	11	8	151	112	857	530	739	579	148	101	150	157

Note: In government pre-primary classes, physical impairment is the type of disability with the largest number of pupils, where boys are 857 and girls are 530; while deaf-blind type of disability had the least number of pupils (11 boys and 8 girls).

Pre-Primary Education

Table 1.9: Number of Orphan Pupils in Government and Non-Government Schools/Classes by Region, Type and Sex, 2021

REGION	Total Enrolment			Death of Both Parents			Death of One Parent			Grand Total			% of Orphan Pupils		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
ARUSHA	34349	31028	65377	381	379	760	1079	924	2003	1460	1303	2763	4.3	4.2	4.2
DAR ES SALAAM	26337	25347	51684	476	490	966	828	786	1614	1304	1276	2580	5.0	5.0	5.0
DODOMA	34673	34752	69425	565	640	1205	1514	1411	2925	2079	2051	4130	6.0	5.9	5.9
GEITA	33459	34687	68146	920	954	1874	1843	1684	3527	2763	2638	5401	8.3	7.6	7.9
IRINGA	16961	16194	33155	358	346	704	866	773	1639	1224	1119	2343	7.2	6.9	7.1
KAGERA	45243	43791	89034	978	1039	2017	2468	2301	4769	3446	3340	6786	7.6	7.6	7.6
KATAVI	9120	9377	18497	222	216	438	450	427	877	672	643	1315	7.4	6.9	7.1
KIGOMA	26229	26178	52407	418	425	843	1129	998	2127	1547	1423	2970	5.9	5.4	5.7
KILIMANJARO	21216	19399	40615	141	199	340	539	476	1015	680	675	1355	3.2	3.5	3.3
LINDI	12233	12261	24494	110	142	252	379	323	702	489	465	954	4.0	3.8	3.9
MANYARA	26392	24343	50735	134	134	268	596	557	1153	730	691	1421	2.8	2.8	2.8
MARA	44783	42031	86814	1225	1253	2478	2601	2391	4992	3826	3644	7470	8.5	8.7	8.6
MBEYA	28538	27480	56018	499	499	998	1127	1094	2221	1626	1593	3219	5.7	5.8	5.7
MOROGORO	38085	36316	74401	668	674	1342	1653	1501	3154	2321	2175	4496	6.1	6.0	6.0
MTWARA	17112	17017	34129	126	131	257	526	499	1025	652	630	1282	3.8	3.7	3.8
MWANZA	53493	51771	105264	1334	1304	2638	2543	2471	5014	3877	3775	7652	7.2	7.3	7.3
NJOMBE	13672	12566	26238	191	199	390	583	523	1106	774	722	1496	5.7	5.7	5.7
PWANI	16549	15928	32477	275	269	544	641	616	1257	916	885	1801	5.5	5.6	5.5
RUKWA	19946	20010	39956	443	448	891	774	767	1541	1217	1215	2432	6.1	6.1	6.1
RUVUMA	23400	22472	45872	265	315	580	829	772	1601	1094	1087	2181	4.7	4.8	4.8
SHINYANGA	20864	21688	42552	552	606	1158	1121	1078	2199	1673	1684	3357	8.0	7.8	7.9
SIMIYU	30727	30709	61436	746	777	1523	1542	1499	3041	2288	2276	4564	7.4	7.4	7.4
SINGIDA	28793	27921	56714	425	464	889	1090	988	2078	1515	1452	2967	5.3	5.2	5.2
SONGWE	17563	17074	34637	292	310	602	635	613	1248	927	923	1850	5.3	5.4	5.3
TABORA	29890	29560	59450	596	631	1227	1393	1295	2688	1989	1926	3915	6.7	6.5	6.6
TANGA	36768	34530	71298	531	510	1041	1391	1252	2643	1922	1762	3684	5.2	5.1	5.2
Grand Total	706395	684430	1390825	12871	13354	26225	30140	28019	58159	43011	41373	84384	6.1	6.0	6.1
% of Total Orphans						31.1			68.9			100.0			

Note: The total enrolled orphan pupils in Pre-primary education are 84,384 of which 68.9% are those without one parent while 31.1% are those without both parents. Furthermore, the enrolled orphans are 6.1% of total pupils enrolment (1,390,825) in 2021. Mara, Geita, Shinyanga and Kagera regions have the highest percentage of orphans per enrolment by 8.6%, 7.9%, 7.9% and 7.6 % respectively, while , Manyara, Kilimanjaro, Mtwara and Lindi regions have the least percentage of orphans by 2.8%, 3.3%, 3.8% and 3.9% respectively.

Pre-Primary Education

Table 1.10: Number of Orphan Pupils in Government Schools/Classes by Region, Type and Sex, 2021

REGION	Total Enrolment			Death of Both Parents			Death of One Parent			Grand Total			% of Orphan Pupils		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
ARUSHA	27277	24150	51427	287	296	583	873	766	1639	1160	1062	2222	4.3	4.4	4.3
DAR ES SALAAM	14292	13492	27784	349	354	703	622	588	1210	971	942	1913	6.8	7.0	6.9
DODOMA	32117	32316	64433	552	623	1175	1464	1370	2834	2016	1993	4009	6.3	6.2	6.2
GEITA	32301	33573	65874	853	890	1743	1695	1534	3229	2548	2424	4972	7.9	7.2	7.5
IRINGA	15430	14679	30109	328	312	640	800	729	1529	1128	1041	2169	7.3	7.1	7.2
KAGERA	43528	42333	85861	950	1000	1950	2398	2245	4643	3348	3245	6593	7.7	7.7	7.7
KATAVI	8993	9248	18241	207	204	411	429	411	840	636	615	1251	7.1	6.7	6.9
KIGOMA	25235	25259	50494	388	406	794	1072	979	2051	1460	1385	2845	5.8	5.5	5.6
KILIMANJARO	18925	17145	36070	94	110	204	502	433	935	596	543	1139	3.1	3.2	3.2
LINDI	11952	11980	23932	107	139	246	370	320	690	477	459	936	4.0	3.8	3.9
MANYARA	25260	23353	48613	131	128	259	561	534	1095	692	662	1354	2.7	2.8	2.8
MARA	42359	39851	82210	1189	1214	2403	2500	2295	4795	3689	3509	7198	8.7	8.8	8.8
MBEYA	27334	26296	53630	482	486	968	1089	1062	2151	1571	1548	3119	5.7	5.9	5.8
MOROGORO	35899	34141	70040	637	643	1280	1602	1448	3050	2239	2091	4330	6.2	6.1	6.2
MTWARA	16816	16683	33499	125	129	254	519	491	1010	644	620	1264	3.8	3.7	3.8
MWANZA	50060	48504	98564	1264	1235	2499	2475	2397	4872	3739	3632	7371	7.5	7.5	7.5
NJOMBE	13169	12085	25254	730	692	1422	730	692	1422	1460	1384	2844	11.1	11.5	11.3
PWANI	14434	13774	28208	595	585	1180	243	234	477	838	819	1657	5.8	5.9	5.9
RUKWA	19728	19788	39516	764	762	1526	440	445	885	1204	1207	2411	6.1	6.1	6.1
RUVUMA	22584	21659	44243	791	734	1525	241	288	529	1032	1022	2054	4.6	4.7	4.6
SHINYANGA	19592	20492	40084	1094	1052	2146	541	595	1136	1635	1647	3282	8.3	8.0	8.2
SIMIYU	30332	30349	60681	1525	1479	3004	733	762	1495	2258	2241	4499	7.4	7.4	7.4
SINGIDA	27664	26747	54411	1061	947	2008	356	395	751	1417	1342	2759	5.1	5.0	5.1
SONGWE	17207	16720	33927	623	603	1226	283	295	578	906	898	1804	5.3	5.4	5.3
TABORA	28703	28522	57225	1352	1256	2608	578	614	1192	1930	1870	3800	6.7	6.6	6.6
TANGA	34840	32698	67538	1326	1208	2534	526	505	1031	1852	1713	3565	5.3	5.2	5.3
Grand Total	656031	635837	1291868	17804	17487	35291	23642	22427	46069	41446	39914	81360	6.3	6.3	6.3
% of Total Ophans				43.4			56.6			100.0					

Note: The total enrolled orphan pupils in government Pre-primary education is 81,360 of which 56.6% are those with one parent while 43.4% are those without both parents. Furthermore, the enrolled orphans is 6.3% of total pupils enrolled in government pre-primary classes (1,291,868) in 2021. Njombe, Mara, Shinyanga and Kagera regions have the highest percentage of orphans per enrolment by 11.3%, 8.8%, 8.2 and 7.7% respectively, while Manyara, Kilimanjaro, Mtwara and Lindi regions have the least percentage of orphans by 2.8%, 3.2%, 3.8 and 3.9% respectively.

Pre-Primary Education

Table 1.11: Number of Vulnerable Pupils in Government and Non-Government Schools/Classes by Region, Type of Vulnerability and Sex, 2021

REGION	TOTAL ENROLMENT			Pupils from Family with poor income		Pupils living near/passing in wild animals areas		Sick Pupils for more than 3 Months		Pupils using marine transport (Whole period of the year)		Pupils using marine transport (During rainy season)		Others		Grand Total			% of Vulnerable Pupils		
	M	F	T	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T	M	F	T
ARUSHA	34349	31028	65377	2192	2074	2429	1854	0	0	45	25	193	200	198	120	5057	4273	9330	14.7	13.8	14.3
DAR ES SALAAM	26337	25347	51684	620	636	0	9	0	0	0	0	74	76	20	21	714	742	1456	2.7	2.9	2.8
DODOMA	34673	34752	69425	3003	3112	74	81	5	12	9	11	494	528	57	67	3642	3811	7453	10.5	11.0	10.7
GEITA	33459	34687	68146	2414	2403	75	78	12	9	11	17	364	356	31	39	2907	2902	5809	8.7	8.4	8.5
IRINGA	16961	16194	33155	1183	1155	50	53	2	2	0	0	176	182	26	28	1437	1420	2857	8.5	8.8	8.6
KAGERA	45243	43791	89034	3966	3997	127	102	9	12	18	12	686	681	73	50	4879	4854	9733	10.8	11.1	10.9
KATAVI	9120	9377	18497	357	379	50	36	0	0	0	0	24	18	17	28	448	461	909	4.9	4.9	4.9
KIGOMA	26229	26178	52407	2429	2520	23	21	2	0	0	0	175	188	4	5	2633	2734	5367	10.0	10.4	10.2
KILIMANJARO	21216	19399	40615	995	925	55	47	0	0	0	0	235	212	6	8	1291	1192	2483	6.1	6.1	6.1
LINDI	12233	12261	24494	551	590	49	43	0	0	12	17	146	178	15	31	773	859	1632	6.3	7.0	6.7
MANYARA	26392	24343	50735	848	769	183	127	2	3	5	5	106	112	68	62	1212	1078	2290	4.6	4.4	4.5
MARA	44783	42031	86814	2968	2742	643	594	26	19	14	18	424	455	65	73	4140	3901	8041	9.2	9.3	9.3
MBEYA	28538	27480	56018	1017	989	28	24	8	9	2	2	190	206	16	17	1261	1247	2508	4.4	4.5	4.5
MOROGORO	38085	36316	74401	3363	3372	122	131	16	15	25	33	452	470	73	74	4051	4095	8146	10.6	11.3	10.9
MTWARA	17112	17017	34129	856	826	0	0	0	0	0	0	113	83	5	5	974	914	1888	5.7	5.4	5.5
MWANZA	53493	51771	105264	2853	2774	85	77	35	23	3	2	662	655	38	44	3676	3575	7251	6.9	6.9	6.9
NJOMBE	13672	12566	26238	757	701	0	0	2	3	0	0	107	100	1	1	867	805	1672	6.3	6.4	6.4
PWANI	16549	15928	32477	1076	1096	34	24	13	24	15	8	348	328	12	8	1498	1488	2986	9.1	9.3	9.2
RUKWA	19946	20010	39956	1208	1245	63	78	32	37	5	6	289	294	26	14	1623	1674	3297	8.1	8.4	8.3
RUVUMA	23400	22472	45872	1373	1311	12	14	2	1	0	0	292	287	14	18	1693	1631	3324	7.2	7.3	7.2
SHINYANGA	20864	21688	42552	1695	1863	80	91	1	2	0	0	269	318	23	28	2068	2302	4370	9.9	10.6	10.3
SIMIYU	30727	30709	61436	2099	2125	498	473	2	3	8	6	202	232	10	6	2819	2845	5664	9.2	9.3	9.2
SINGIDA	28793	27921	56714	2184	2123	298	268	0	0	0	0	182	205	166	131	2830	2727	5557	9.8	9.8	9.8
SONGWE	17563	17074	34637	884	934	30	32	1	2	9	20	57	66	23	32	1004	1086	2090	5.7	6.4	6.0
TABORA	29890	29560	59450	1567	1594	239	195	0	0	0	0	313	290	50	56	2169	2135	4304	7.3	7.2	7.2
TANGA	36768	34530	71298	3051	3157	104	76	4	6	8	9	673	677	35	29	3875	3954	7829	10.5	11.5	11.0
Grand Total	706395	684430	1390825	45509	45412	5351	4528	174	182	189	191	7246	7397	1072	995	59541	58705	118246	8.4	8.6	8.5
				90921		9879		356		380		14643		2067							
% of Total Vulnerable				76.9		8.4		0.3		0.3		12.4		1.7		100.0					

Note: Majority of vulnerable pupils in pre-primary classes are from families with poor income (76.9%), followed by Pupils using marine transport during rainy season (12.4%), while pupils using marine transport during the whole period of the year and living near/passing in wild animals areas both recorded few vulnerable pupils (0.3%).

Pre-Primary Education

Table 1.12: Number of Vulnerable Pupils in Government Schools/Classes by Region, Type of Vulnerability and Sex, 2021

REGION	TOTAL ENROLMENT			Pupils from Family with poor income		Pupils living near/passing in wild animals areas		Sick Pupils for more than 3 Months		Pupils using marine transport (Whole period of the year)		Pupils using marine transport (During rainy season)		Others		Grand Total			% of Vulnerable Pupils		
	M	F	T	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T	M	F	T
ARUSHA	27277	24150	51427	1806	1697	2427	1852	0	0	0	0	176	175	198	120	4607	3844	8451	16.9	15.9	16.4
DAR ES SALAAM	14292	13492	27784	547	552	0	0	0	0	0	0	64	64	0	0	611	616	1227	4.3	4.6	4.4
DODOMA	32117	32316	64433	2982	3085	74	81	5	12	9	11	493	528	56	66	3619	3783	7402	11.3	11.7	11.5
GEITA	32301	33573	65874	2399	2390	75	78	12	9	11	17	364	356	31	39	2892	2889	5781	9.0	8.6	8.8
IRINGA	15430	14679	30109	1159	1118	50	53	2	2	0	0	176	182	26	28	1413	1383	2796	9.2	9.4	9.3
KAGERA	43528	42333	85861	3939	3967	127	102	9	12	18	12	683	676	73	50	4849	4819	9668	11.1	11.4	11.3
KATAVI	8993	9248	18241	357	379	50	36	0	0	0	0	24	18	17	28	448	461	909	5.0	5.0	5.0
KIGOMA	25235	25259	50494	2429	2520	23	21	2	0	0	0	175	188	1	1	2630	2730	5360	10.4	10.8	10.6
KILIMANJARO	18925	17145	36070	863	811	55	47	0	0	0	0	235	212	6	7	1159	1077	2236	6.1	6.3	6.2
LINDI	11952	11980	23932	551	590	49	43	0	0	12	17	146	178	15	31	773	859	1632	6.5	7.2	6.8
MANYARA	25260	23353	48613	837	756	172	127	2	3	5	5	106	112	68	62	1190	1065	2255	4.7	4.6	4.6
MARA	42359	39851	82210	2884	2663	640	592	26	19	14	18	416	442	65	73	4045	3807	7852	9.5	9.6	9.6
MBEYA	27334	26296	53630	1015	987	28	24	8	9	2	2	190	206	12	14	1255	1242	2497	4.6	4.7	4.7
MOROGORO	35899	34141	70040	3322	3325	122	131	16	15	25	33	452	470	73	74	4010	4048	8058	11.2	11.9	11.5
MTWARA	16816	16683	33499	856	826	0	0	0	0	0	0	113	83	5	5	974	914	1888	5.8	5.5	5.6
MWANZA	50060	48504	98564	2745	2680	85	77	35	23	3	2	658	652	38	44	3564	3478	7042	7.1	7.2	7.1
NJOMBE	13169	12085	25254	757	701	0	0	2	3	0	0	102	93	1	1	862	798	1660	6.5	6.6	6.6
PWANI	14434	13774	28208	1028	1049	34	24	13	24	15	8	347	327	12	8	1449	1440	2889	10.0	10.5	10.2
RUKWA	19728	19788	39516	1208	1245	63	78	32	37	5	6	289	294	26	14	1623	1674	3297	8.2	8.5	8.3
RUVUMA	22584	21659	44243	1363	1301	12	14	2	1	0	0	285	283	7	13	1669	1612	3281	7.4	7.4	7.4
SHINYANGA	19592	20492	40084	1692	1860	80	91	1	2	0	0	269	318	23	28	2065	2299	4364	10.5	11.2	10.9
SIMIYU	30332	30349	60681	2088	2108	498	473	2	3	8	6	202	232	9	4	2807	2826	5633	9.3	9.3	9.3
SINGIDA	27664	26747	54411	2169	2112	298	268	0	0	0	0	180	205	133	98	2780	2683	5463	10.0	10.0	10.0
SONGWE	17207	16720	33927	881	931	30	32	1	2	9	20	57	66	23	32	1001	1083	2084	5.8	6.5	6.1
TABORA	28703	28522	57225	1559	1584	239	195	0	0	0	0	313	290	50	56	2161	2125	4286	7.5	7.5	7.5
TANGA	34840	32698	67538	2988	3090	104	76	4	6	8	9	661	669	31	27	3796	3877	7673	10.9	11.9	11.4
Grand Total	656031	635837	1291868	44424	44327	5335	4515	174	182	144	166	7176	7319	999	923	58252	57432	115684	8.9	9.0	9.0
				88751		9850		356		310		14495		1922							
% of Total Vulnerable				76.7		8.5		0.3		0.3		12.5		1.7		100.0					

Note: Number of vulnerable pupils is 115,684 (9.0% of total enrolment). Most of vulnerable pupils are from families with poor income (76.7%) of the total vulnerables, while pupils using marine transport for the whole period of the year and Sick Pupils for more than 3 months has least percentage of 0.3% of all vulnerable pupils. Regions with more vulnerable pupils are Arusha (16.4%), Morogoro and Dodoma both (11.5%) Tanga (11.4%) ; while the least are Dar es Salaam (4.4%), and Manyara (4.6%).

Pre-Primary Education

Table 1.13: Pupil-Teacher Ratio (PTR), Number of Streams and Teachers by Qualification in Government and Non-Government Schools/Classes, 2017 – 2021

ITEM		2017			2018			2019			2020			2021		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Enrolment	Government	724,300	712,022	1,436,322	675,108	659,618	1,334,726	674,865	660,127	1,334,992	647,609	631,277	1,278,886	656,031	635,837	1,291,868
	Non-Government	41,596	39,752	81,348	44,974	43,168	88,142	47,757	46,420	94,177	50,558	47,965	98,523	50,364	48,593	98,957
	Total	765,896	751,774	1,517,670	720,082	702,786	1,422,868	722,622	706,547	1,429,169	698,167	679,242	1,377,409	706,395	684,430	1,390,825
All Teachers	Government	3,017	6,028	9,045	1,804	4,382	6,186	2,053	5,143	7,196	2,226	5,327	7,553	2,582	5,787	8,369
	Non-Government	510	3,758	4,268	625	4,134	4,759	605	4,532	5,137	696	4,981	5,677	715	5,169	5,884
	Total	3,527	9,786	13,313	2,429	8,516	10,945	2,658	9,675	12,333	2,922	10,308	13,230	3,297	10,956	14,253
Teachers with Pre-School Certificate	Government	867	2,017	2,884	515	1,391	1,906	420	2,642	3,062	751	1,855	2,606	1,061	2,223	3,284
	Non-Government	465	3,586	4,051	535	3,749	4,284	112	393	505	640	4,754	5,394	663	4,877	5,540
	Total	1,332	5,603	6,935	1,050	5,140	6,190	532	3,035	3,567	1,391	6,609	8,000	1,724	7,100	8,824
Gross Enrolment Ratio		102.21	103.088	102.6	86.408	85.8237	86.1	84.2	83.8	84.0	78.8	78.1	78.5	77.4	76.4	76.9
Net Enrolment Ratio		46.2	47.1	46.7	39.5874	40.2836	39.9	38.2	39.1	38.7	35.6	36.2	35.9	33.9	34.6	34.2
Pupils Teacher Ratio	Government			1:135			1:216			1:186			1:169			1:154
	Non-Government			1:19			1:19			1:18			1:17			1:17
	Total			1:104			1:130			1:116			1:104			1:98
Total No. of Streams	Government			15,802			37,618			39,992			47,018			48,503
	Non-Government			1,055			2,727			3,256			3,716			3,737
	Total			16,857			40,345			43,248			50,734			52,240
Qualified Teachers	Government			8,789	1,529	3,818	5,347	1,670	4,498	6,168	1,905	4,727	6,632	2,148	5,028	7,176
	Non-Government			3,131	399	2,552	2,951	419	3,005	3,424	503	3,459	3,962	514	3,625	4,139
	Total			11,920	1,928	6,370	8,298	2,089	7,503	9,592	2,408	8,186	10,594	2,662	8,653	11,315
Pupil/ Qualified Teacher Ratio	Government			1:169			1:250			1:216			1:193			1:180
	Non-Government			1:24			1:30			1:28			1:25			1:24
	Total			1:131			1:171			1:149			1:130			1:123

Note: In year 2021, a total number of 11,315 (79.4%) teachers out of 14,253 are Qualified Teachers.

Pre-Primary Education

Table 1.14: Pupil-Teacher Ratio (PTR) and Teachers by Qualification in Government and Non-Government Schools/Classes by Region, 2021

REGION	Total Enrolment	Teachers' Qualifications																Total Number of Teachers	Total Number of Qualified Teachers	Teacher Pupil Ratio	Pupil/ Qualified Teacher Ratio
		PhD		MASTERS		PGDE		BACHELOR		DIPLOMA		GRADE A		GRADE B/C		OTHERS					
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
ARUSHA	65,377	0	0	0	0	0	2	8	32	22	178	63	580	29	158	120	291	1,483	885	1:44	1:74
DAR ES SALAAM	51,684	0	6	0	14	1	9	10	96	49	413	79	936	24	324	17	170	2,148	1,613	1:24	1:32
DODOMA	69,425	0	0	0	0	0	2	12	17	28	83	78	297	5	40	31	69	662	517	1:105	1:134
GEITA	68,146	0	3	0	0	0	1	5	7	32	31	189	223	8	19	5	15	538	491	1:127	1:139
IRINGA	33,155	0	0	0	0	0	1	4	5	10	60	70	283	6	26	10	28	503	433	1:66	1:77
KAGERA	89,034	3	6	0	0	0	2	5	10	32	54	218	389	10	39	43	58	869	719	1:102	1:124
KATAVI	18,497	0	0	0	0	0	0	2	5	5	5	25	48	7	3	8	2	110	90	1:168	1:206
KIGOMA	52,407	0	1	0	0	0	0	5	6	22	29	56	123	5	20	5	20	292	242	1:179	1:217
KILIMANJARO	40,615	0	0	0	0	0	0	5	25	14	76	40	336	3	32	6	38	575	496	1:71	1:82
LINDI	24,494	2	2	0	0	0	0	2	1	4	12	18	47	3	4	22	34	151	88	1:162	1:278
MANYARA	50,735	0	1	1	0	0	1	8	16	21	52	104	290	6	26	15	44	585	494	1:87	1:103
MARA	86,814	1	2	0	1	0	0	11	9	56	54	158	256	16	35	32	20	651	548	1:133	1:158
MBEYA	56,018	2	0	0	0	0	1	7	29	22	51	72	276	3	17	7	24	511	460	1:110	1:122
MOROGORO	74,401	0	0	1	7	0	2	11	39	18	83	84	315	8	29	16	42	655	560	1:114	1:133
MTWARA	34,129	0	2	0	0	0	3	2	3	12	25	40	83	3	26	22	80	301	170	1:113	1:201
MWANZA	105,264	0	2	0	0	0	2	3	25	15	76	70	419	9	51	10	39	721	612	1:146	1:172
NJOMBE	26,238	0	1	0	1	2	2	1	9	10	19	52	159	1	14	10	76	357	256	1:73	1:102
PWANI	32,477	0	0	1	0	0	3	4	19	20	84	41	276	6	53	5	20	532	448	1:61	1:72
RUKWA	39,956	0	1	0	0	0	0	3	6	26	20	67	79	3	2	3	4	214	202	1:187	1:198
RUVUMA	45,872	0	2	0	0	0	1	1	6	9	26	45	125	8	37	8	11	279	215	1:164	1:213
SHINYANGA	42,552	0	0	0	0	0	0	2	7	16	24	24	117	7	23	7	12	239	190	1:178	1:224
SIMIYU	61,436	0	0	0	0	1	0	1	3	13	22	77	131	0	10	5	7	270	248	1:228	1:248
SINGIDA	56,714	0	1	0	0	0	0	0	5	7	27	43	156	10	25	9	28	311	239	1:182	1:237
SONGWE	34,637	0	0	0	0	0	0	2	3	4	17	50	73	0	5	2	3	159	149	1:218	1:232
TABORA	59,450	1	0	0	0	0	0	6	3	17	19	132	218	12	33	5	8	454	396	1:131	1:150
TANGA	71,298	1	2	0	1	0	1	4	11	34	62	108	330	3	57	17	52	683	554	1:104	1:129
Grand Total	1,390,825	10	32	3	24	4	33	124	397	518	1,602	2,003	6,565	195	1,108	440	1,195	14,253	11,315	1:98	1:123
% of Total Teachers		0.3		0.2		0.3		3.7		14.9		60.1		9.1		11.5			79.4		

Note: In year 2021, a total number of 11,315 (79.4%) teachers out of 14,253 are Qualified Teachers.

Pre-Primary Education

Table 1.15: Pupil-Teacher Ratio (PTR) and Teachers by Qualification in Government Schools/Classes by Region, 2021

REGION	Total Enrolment in Govt Schools	Teachers' Qualifications																Total Number of Teachers	Total Number of Qualified Teachers	Teacher Pupil Ratio	Pupil/ Qualified Teacher Ratio
		PhD		MASTERS		PGDE		BACHELOR		DIPLOMA		GRADE A		GRADE B/C		OTHERS					
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
ARUSHA	51,427	0	0	0	0	0	0	5	12	11	39	41	294	20	27	102	108	659	402	1:38	1:128
DAR ES SALAAM	27,784	0	1	0	4	0	3	3	30	2	66	12	198	0	5	1	11	336	319	1:83	1:87
DODOMA	64,433	0	0	0	0	0	0	4	5	22	37	63	176	0	5	28	48	388	307	1:166	1:210
GEITA	65,874	0	0	0	0	0	1	4	3	27	19	177	178	4	2	0	2	417	409	1:158	1:161
IRINGA	30,109	0	0	0	0	0	1	4	4	6	45	57	214	4	13	8	19	375	331	1:80	1:91
KAGERA	85,861	3	5	0	0	0	2	4	4	17	25	194	294	7	6	35	42	638	548	1:135	1:157
KATAVI	18,241	0	0	0	0	0	0	1	3	5	3	23	42	5	2	8	2	94	77	1:194	1:237
KIGOMA	50,494	0	1	0	0	0	0	4	2	20	18	51	73	1	3	1	14	188	169	1:269	1:299
KILIMANJARO	36,070	0	0	0	0	0	0	3	15	9	27	27	201	1	8	4	19	314	282	1:115	1:128
LINDI	23,932	2	2	0	0	0	0	0	0	1	6	18	32	2	2	21	34	120	61	1:199	1:392
MANYARA	48,613	0	0	0	0	0	1	4	15	19	35	99	254	6	12	14	32	491	427	1:99	1:114
MARA	82,210	1	2	0	1	0	0	8	5	43	29	138	175	8	12	26	10	458	402	1:179	1:205
MBEYA	53,630	2	0	0	0	0	0	7	23	15	35	59	232	2	6	7	15	403	373	1:133	1:144
MOROGORO	70,040	0	0	1	2	0	2	4	22	12	52	71	217	3	5	14	18	423	383	1:166	1:183
MTWARA	33,499	0	2	0	0	0	1	1	1	12	22	38	75	1	18	18	74	263	152	1:127	1:220
MWANZA	98,564	0	0	0	0	0	1	2	12	6	25	53	222	2	10	6	11	350	321	1:282	1:307
NJOMBE	25,254	0	1	0	1	2	2	1	8	9	16	49	136	1	12	10	54	302	225	1:84	1:112
PWANI	28,208	0	0	1	0	0	3	2	13	15	39	30	153	2	4	3	3	268	256	1:105	1:110
RUKWA	39,516	0	1	0	0	0	0	3	4	23	15	64	71	2	2	2	3	190	181	1:208	1:218
RUVUMA	44,243	0	2	0	0	0	1	1	4	9	17	36	96	2	8	7	5	188	166	1:235	1:267
SHINYANGA	40,084	0	0	0	0	0	0	1	1	11	15	10	60	0	2	3	7	110	98	1:364	1:409
SIMIYU	60,681	0	0	0	0	1	0	0	3	11	19	76	112	0	4	5	3	234	222	1:259	1:273
SINGIDA	54,411	0	1	0	0	0	0	0	1	5	13	41	119	8	3	8	11	210	180	1:259	1:302
SONGWE	33,927	0	0	0	0	0	0	2	2	3	8	49	55	0	2	1	0	122	119	1:278	1:285
TABORA	57,225	1	0	0	0	0	0	6	1	15	13	123	180	3	7	2	3	354	339	1:162	1:169
TANGA	67,538	1	2	0	1	0	0	4	9	25	44	101	240	3	10	12	22	474	427	1:142	1:158
Grand Total	1,291,868	10	20	2	9	3	18	78	202	353	682	1,700	4,099	87	190	346	570	8,369	7,176	1:154	1:180
% of Total Teachers		0.4		0.1		0.3		3.3		12.4		69.3		3.3		10.9			85.7		

Note In year 2021, in government schools, a total of 7,176 (85.7%) teachers out of 8,369 are Qualified Teachers.

Pre-Primary Education

**Table 1.16: Teacher Absenteeism in Government and Non-Government Schools/
Classes by Region, Duration and Sex, 2020**

REGION	< 1 Month			1 - 3 Months			4 - 6 Months			> 6 Months			Grand Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
ARUSHA	0	0	0	0	18	18	0	0	0	4	3	7	4	21	25
DAR ES SALAAM	2	8	10	0	25	25	0	2	2	1	7	8	3	42	45
DODOMA	4	1	5	0	8	8	0	1	1	4	5	9	8	15	23
GEITA	0	0	0	1	5	6	0	0	0	6	1	7	7	6	13
IRINGA	4	16	20	1	10	11	0	1	1	2	1	3	7	28	35
KAGERA	0	0	0	0	6	6	0	0	0	4	0	4	4	6	10
KATAVI	0	0	0	0	1	1	0	0	0	2	0	2	2	1	3
KIGOMA	0	2	2	0	1	1	1	1	2	6	3	9	7	7	14
KILIMANJARO	0	0	0	0	7	7	0	2	2	2	2	4	2	11	13
LINDI	0	0	0	1	0	1	1	1	2	3	1	4	5	2	7
MANYARA	3	2	5	0	10	10	1	0	1	5	5	10	9	17	26
MARA	1	1	2	2	9	11	0	0	0	9	9	18	12	19	31
MBEYA	1	6	7	1	4	5	0	0	0	3	2	5	5	12	17
MOROGORO	4	3	7	4	11	15	4	1	5	10	13	23	22	28	50
MTWARA	0	0	0	2	8	10	1	0	1	4	0	4	7	8	15
MWANZA	0	2	2	0	4	4	1	0	1	3	2	5	4	8	12
NJOMBE	0	0	0	0	2	2	0	0	0	1	1	2	1	3	4
PWANI	1	4	5	0	8	8	0	2	2	6	3	9	7	17	24
RUKWA	0	0	0	0	2	2	1	0	1	7	4	11	8	6	14
RUVUMA	0	2	2	0	0	0	2	2	4	2	0	2	4	4	8
SHINYANGA	0	2	2	1	2	3	0	0	0	2	4	6	3	8	11
SIMIYU	1	1	2	0	3	3	3	0	3	5	1	6	9	5	14
SINGIDA	0	1	1	0	5	5	0	0	0	6	1	7	6	7	13
SONGWE	2	1	3	0	3	3	0	3	3	0	0	0	2	7	9
TABORA	1	0	1	1	9	10	1	0	1	5	1	6	8	10	18
TANGA	0	2	2	2	5	7	2	2	4	9	3	12	13	12	25
TOTAL	24	54	78	16	166	182	18	18	36	111	72	183	169	310	479
% of absentees	16.3			38.0			7.5			38.2					

NOTE: In 2020, total number of absent teachers in Government and Non-Government Pre-Primary Schools was 479 whereby absent teachers with more than 6 months were 38.2% followed by absent teachers for 1-3 months (38.0%).

Pre-Primary Education

Table 1.17: Teacher Absenteeism in Government Schools/Classes by Region, Duration and Sex, 2020

REGION	< 1 Month			1 - 3 Months			4 - 6 Months			> 6 Months			Grand Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
ARUSHA	0	0	0	0	5	5	0	0	0	4	3	7	4	8	12
DAR ES SALAAM	0	1	1	0	1	1	0	0	0	1	6	7	1	8	9
DODOMA	4	0	4	0	6	6	0	1	1	4	5	9	8	12	20
GEITA	0	0	0	1	5	6	0	0	0	6	1	7	7	6	13
IRINGA	4	11	15	1	8	9	0	1	1	2	1	3	7	21	28
KAGERA	0	0	0	0	5	5	0	0	0	4	0	4	4	5	9
KATAVI	0	0	0	0	1	1	0	0	0	2	0	2	2	1	3
KIGOMA	0	2	2	0	1	1	1	1	2	6	3	9	7	7	14
KILIMANJARO	0	0	0	0	4	4	0	2	2	2	2	4	2	8	10
LINDI	0	0	0	1	0	1	1	1	2	3	1	4	5	2	7
MANYARA	3	2	5	0	9	9	1	0	1	5	5	10	9	16	25
MARA	1	1	2	2	8	10	0	0	0	9	9	18	12	18	30
MBEYA	1	6	7	1	4	5	0	0	0	3	2	5	5	12	17
MOROGORO	4	3	7	4	7	11	4	1	5	10	12	22	22	23	45
MTWARA	0	0	0	2	8	10	1	0	1	4	0	4	7	8	15
MWANZA	0	2	2	0	2	2	1	0	1	3	2	5	4	6	10
NJOMBE	0	0	0	0	2	2	0	0	0	1	0	1	1	2	3
PWANI	1	4	5	0	4	4	0	2	2	6	3	9	7	13	20
RUKWA	0	0	0	0	2	2	1	0	1	7	4	11	8	6	14
RUVUMA	0	1	1	0	0	0	2	2	4	2	0	2	4	3	7
SHINYANGA	0	0	0	1	2	3	0	0	0	2	4	6	3	6	9
SIMIYU	1	0	1	0	2	2	3	0	3	5	1	6	9	3	12
SINGIDA	0	1	1	0	4	4	0	0	0	6	1	7	6	6	12
SONGWE	2	1	3	0	2	2	0	3	3	0	0	0	2	6	8
TABORA	1	0	1	0	6	6	1	0	1	5	1	6	7	7	14
TANGA	0	0	0	2	4	6	2	2	4	9	3	12	13	9	22
Grand Total	22	35	57	15	102	117	18	16	34	111	69	180	166	222	388
% of absentees	14.7			30.2			8.8			46.4					

In 2020, total number of absent teachers in Government Pre-Primary Schools was 388 whereby absent teachers with more than 6 months was 46.4% followed by absent teachers 1-3 months (30.2%).

NOTE

Pre-Primary Education

Table 1.18: Teacher Absenteeism in Government and Non-Government Schools/Classes by Region, Reason and Sex, 2020

REGION	Illness		Leave without Pay		Maternity Leave		Secondment		Studies		Suspended		Taking care ill Parents /Relatives		Truancy		GRAND TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T
ARUSHA	0	3	0	0	0	13	0	0	4	5	0	0	0	0	0	0	4	21	25
DAR ES SALAAM	0	1	0	1	0	31	0	0	2	7	0	1	1	0	0	1	3	42	45
DODOMA	0	0	0	1	0	8	0	0	8	6	0	0	0	0	0	0	8	15	23
GEITA	0	0	0	0	0	5	0	0	6	0	1	0	0	0	0	1	7	6	13
IRINGA	2	3	0	0	0	11	0	0	5	13	0	0	0	1	0	0	7	28	35
KAGERA	0	0	0	0	0	5	0	0	4	1	0	0	0	0	0	0	4	6	10
KATAVI	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	2	1	3
KIGOMA	0	0	0	0	0	2	0	0	7	5	0	0	0	0	0	0	7	7	14
KILIMANJARO	0	0	0	0	0	8	0	0	2	3	0	0	0	0	0	0	2	11	13
LINDI	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	5	2	7
MANYARA	0	0	0	0	0	11	0	0	8	6	1	0	0	0	0	0	9	17	26
MARA	3	2	0	0	0	6	0	0	8	11	1	0	0	0	0	0	12	19	31
MBEYA	1	4	0	0	0	5	0	0	4	3	0	0	0	0	0	0	5	12	17
MOROGORO	0	1	0	0	0	14	0	0	22	12	0	1	0	0	0	0	22	28	50
MTWARA	1	0	2	4	0	4	0	0	3	0	1	0	0	0	0	0	7	8	15
MWANZA	0	1	0	0	0	5	0	0	3	2	0	0	0	0	1	0	4	8	12
NJOMBE	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	1	3	4
PWANI	0	3	1	1	0	7	0	0	6	5	0	0	0	1	0	0	7	17	24
RUKWA	1	0	0	0	0	2	0	0	7	4	0	0	0	0	0	0	8	6	14
RUVUMA	0	1	0	0	0	2	0	0	4	1	0	0	0	0	0	0	4	4	8
SHINYANGA	0	0	0	0	0	4	0	0	3	4	0	0	0	0	0	0	3	8	11
SIMIYU	0	0	0	0	0	4	0	0	9	1	0	0	0	0	0	0	9	5	14
SINGIDA	0	2	0	0	0	4	0	0	6	1	0	0	0	0	0	0	6	7	13
SONGWE	1	0	0	1	0	2	0	0	1	4	0	0	0	0	0	0	2	7	9
TABORA	0	0	1	3	0	5	0	0	7	2	0	0	0	0	0	0	8	10	18
TANGA	2	1	0	0	0	5	0	0	11	6	0	0	0	0	0	0	13	12	25
Grand Total	11	22	4	12	0	165	0	0	148	105	4	2	1	2	1	2	169	310	479
% of absentees	6.9		3.3		34.4		0.0		52.8		1.3		0.6		0.6				

Note: The main reason for teachers' absenteeism in Government and Non-Government Pre-primary Classes was *Studies* (52.8%) followed by *Maternity leave* (34.4%).

Pre-Primary Education

Table 1.19: Teacher Absenteeism in Government Schools/Classes by Region, Reason and Sex, 2020

REGIONS	Illness		Leave without Pay		Maternity Leave		Secondment		Studies		Suspended		Taking care ill Parents /Relatives		Truancy		GRAND TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T
ARUSHA	0	3	0	0	0	2	0	0	4	3	0	0	0	0	0	0	4	8	12
DAR ES SALAAM	0	1	0	0	0	1	0	0	1	6	0	0	0	0	0	0	1	8	9
DODOMA	0	0	0	0	0	6	0	0	8	6	0	0	0	0	0	0	8	12	20
GEITA	0	0	0	0	0	5	0	0	6	0	1	0	0	0	0	1	7	6	13
IRINGA	2	1	0	0	0	7	0	0	5	13	0	0	0	0	0	0	7	21	28
KAGERA	0	0	0	0	0	5	0	0	4	0	0	0	0	0	0	0	4	5	9
KATAVI	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	2	1	3
KIGOMA	0	0	0	0	0	2	0	0	7	5	0	0	0	0	0	0	7	7	14
KILIMANJARO	0	0	0	0	0	5	0	0	2	3	0	0	0	0	0	0	2	8	10
LINDI	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	5	2	7
MANYARA	0	0	0	0	0	10	0	0	8	6	1	0	0	0	0	0	9	16	25
MARA	3	2	0	0	0	5	0	0	8	11	1	0	0	0	0	0	12	18	30
MBEYA	1	4	0	0	0	5	0	0	4	3	0	0	0	0	0	0	5	12	17
MOROGORO	0	0	0	0	0	10	0	0	22	12	0	1	0	0	0	0	22	23	45
MTWARA	1	0	2	4	0	4	0	0	3	0	1	0	0	0	0	0	7	8	15
MWANZA	0	1	0	0	0	3	0	0	3	2	0	0	0	0	1	0	4	6	10
NJOMBE	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	1	2	3
PWANI	0	3	1	1	0	3	0	0	6	5	0	0	0	1	0	0	7	13	20
RUKWA	1	0	0	0	0	2	0	0	7	4	0	0	0	0	0	0	8	6	14
RUVUMA	0	1	0	0	0	1	0	0	4	1	0	0	0	0	0	0	4	3	7
SHINYANGA	0	0	0	0	0	2	0	0	3	4	0	0	0	0	0	0	3	6	9
SIMIYU	0	0	0	0	0	2	0	0	9	1	0	0	0	0	0	0	9	3	12
SINGIDA	0	1	0	0	0	4	0	0	6	1	0	0	0	0	0	0	6	6	12
SONGWE	1	0	0	1	0	2	0	0	1	3	0	0	0	0	0	0	2	6	8
TABORA	0	0	0	0	0	5	0	0	7	2	0	0	0	0	0	0	7	7	14
TANGA	2	1	0	0	0	2	0	0	11	6	0	0	0	0	0	0	13	9	22
TOTAL	11	18	3	6	0	95	0	0	147	100	4	1	0	1	1	1	166	222	388
% of absentees	7.5		2.3			24.5	0.0		63.7		1.3		0.3		0.5				

The main reason for teachers' absenteeism in Government Pre-primary Classes was Studies

Note: (63.7%) followed by Maternity leave (24.5%).

Pre-Primary Education

Table 1.20: Availability of ICT Equipment in Government and Non-Government Schools/Classes by Region, 2021

Region	Desktop Computers	Laptop Computers	Smart Phone/ Tablets	Photocopier	Projector	Printer	Radio	TV
ARUSHA	875	559	181	204	82	235	163	192
DAR ES SALAAM	1929	819	319	457	174	526	332	421
DODOMA	552	156	816	74	35	84	88	71
GEITA	66	75	87	38	14	30	38	23
IRINGA	103	66	450	33	10	43	52	23
KAGERA	288	151	9	75	32	80	81	70
KATAVI	13	12	43	8	2	11	10	3
KIGOMA	51	21	182	27	9	27	58	11
KILIMANJARO	365	189	197	78	41	85	150	80
LINDI	21	17	98	10	5	12	18	11
MANYARA	134	80	57	36	8	41	100	31
MARA	328	180	325	83	26	82	91	54
MBEYA	113	87	210	32	16	39	39	31
MOROGORO	480	105	591	81	32	81	87	52
MTWARA	39	193	106	14	68	20	43	14
MWANZA	793	192	52	107	37	130	103	96
NJOMBE	81	27	188	21	6	25	12	18
PWANI	375	122	76	72	26	101	45	64
RUKWA	85	40	18	11	5	15	37	14
RUVUMA	59	47	361	27	13	32	39	18
SHINYANGA	112	60	184	32	12	40	61	37
SIMIYU	18	29	161	13	5	14	12	10
SINGIDA	87	47	96	16	8	17	27	16
SONGWE	78	19	0	17	3	15	21	11
TABORA	112	34	173	24	8	27	30	16
TANGA	144	53	68	36	9	41	69	33
Grand Total	7301	3380	5048	1626	686	1853	1806	1420

Pre-Primary Education

Table 1.21: Availability of ICT Equipment in Government Schools/Classes by Region, 2021

Region	Desktop Computers	Laptop Computers	Smart Phone/ Tablets	Photocopier	Projector	Printer	Radio	TV
ARUSHA	30	17	0	5	2	8	11	0
DAR ES SALAAM	38	35	12	3	4	5	9	17
DODOMA	14	9	247	7	1	5	55	8
GEITA	8	37	0	14	2	9	13	1
IRINGA	11	4	83	6	0	10	36	0
KAGERA	19	16	1	8	2	11	38	8
KATAVI	4	5	43	3	2	6	7	1
KIGOMA	11	4	176	9	2	8	50	2
KILIMANJARO	16	7	3	4	2	3	63	4
LINDI	7	4	96	1	1	2	12	4
MANYARA	19	22	0	5	0	9	85	1
MARA	110	14	285	19	6	18	56	6
MBEYA	8	12	199	5	1	6	17	4
MOROGORO	110	8	247	14	0	7	23	0
MTWARA	12	173	104	3	62	5	38	6
MWANZA	43	17	0	5	7	15	35	6
NJOMBE	3	5	171	5	0	4	3	1
PWANI	10	13	0	3	1	6	0	11
RUKWA	4	19	0	3	0	5	28	0
RUVUMA	23	10	263	6	3	7	32	0
SHINYANGA	8	16	174	2	3	12	36	2
SIMIYU	6	16	157	6	2	8	11	3
SINGIDA	3	23	93	3	2	2	15	3
SONGWE	5	7	0	2	0	2	15	0
TABORA	4	15	165	2	4	9	15	3
TANGA	8	12	65	4	2	5	44	3
Grand Total	534	520	2584	147	111	187	747	94

Pre-Primary Education

Table 1.22: Number of Government and Non-Government Schools/Classes with Electric Power by Region and Source, 2021

REGION	Total Number of Schools	Number of Schools/Classes with Source of Power						% of Schools Connected to Grid
		Grid (TANESCO)	Solar	Generator	Biogas	Wind	Other	
ARUSHA	820	496	123	54	7	1	1	60.5
DAR ES SALAAM	817	761	29	70	1	0	3	93.1
DODOMA	809	455	37	11	0	0	0	56.2
GEITA	686	299	15	11	0	0	0	43.6
IRINGA	524	351	44	4	0	0	1	67.0
KAGERA	999	454	86	19	1	0	1	45.4
KATAVI	209	93	8	2	0	0	1	44.5
KIGOMA	667	189	90	8	2	0	3	28.3
KILIMANJARO	981	567	35	18	3	1	0	57.8
LINDI	516	215	36	2	1	1	2	41.7
MANYARA	651	264	32	1	1	1	0	40.6
MARA	886	494	30	8	2	0	2	55.8
MBEYA	771	437	27	17	0	1	1	56.7
MOROGORO	948	462	30	14	0	2	2	48.7
MTWARA	687	237	304	1	2	0	0	34.5
MWANZA	1017	486	49	17	1	0	0	47.8
NJOMBE	530	289	98	4	0	0	36	54.5
PWANI	679	381	41	16	2	0	1	56.1
RUKWA	375	157	16	1	0	0	1	41.9
RUVUMA	818	277	23	2	0	0	3	33.9
SHINYANGA	645	253	13	8	0	0	0	39.2
SIMIYU	557	281	37	1	0	0	0	50.4
SINGIDA	590	256	69	3	0	0	2	43.4
SONGWE	470	215	43	3	0	0	1	45.7
TABORA	847	301	32	6	0	0	0	35.5
TANGA	1055	433	46	5	1	0	1	41.0
Grand Total	18554	9103	1393	306	24	7	62	49.1

NOTE: The number of Pre-Primary schools connected to the National Grid electricity is 9,103 equal to 49.1% of all pre -primary schools. Among all regions, Kigoma had the lowest percentage of schools with electricity (28.3%) while Dar es Salaam had the highest percentage (93.1%).

Pre-Primary Education

Table 1.23: Number of Government Schools/Classes with Electric Power by Region and Source, 2021

REGION	Total Number of Schools	Number of Schools/Classes with Source of Power						% of Schools Connected to Grid
		Grid (TANESCO)	Solar	Generator	Biogas	Wind	Other	
ARUSHA	551	268	69	0	0	0	1	48.6
DAR ES SALAAM	378	335	2	0	0	0	0	88.6
DODOMA	736	394	25	1	0	0	0	53.5
GEITA	636	266	2	0	0	0	0	41.8
IRINGA	480	320	36	0	0	0	1	66.7
KAGERA	907	384	57	0	1	0	1	42.3
KATAVI	202	89	6	1	0	0	1	44.1
KIGOMA	642	166	84	2	2	0	3	25.9
KILIMANJARO	867	465	7	1	2	0	0	53.6
LINDI	503	204	33	0	1	1	2	40.6
MANYARA	601	230	24	0	0	1	0	38.3
MARA	800	425	8	0	1	0	1	53.1
MBEYA	723	395	15	1	0	0	1	54.6
MOROGORO	863	389	21	1	0	0	1	45.1
MTWARA	674	224	301	0	2	0	0	33.2
MWANZA	867	378	17	0	1	0	0	43.6
NJOMBE	497	264	88	2	0	0	36	53.1
PWANI	583	300	21	1	1	0	1	51.5
RUKWA	365	147	15	0	0	0	1	40.3
RUVUMA	785	254	13	0	0	0	3	32.4
SHINYANGA	586	208	5	1	0	0	0	35.5
SIMUYU	544	270	35	0	0	0	0	49.6
SINGIDA	552	232	60	0	0	0	2	42.0
SONGWE	449	197	37	0	0	0	0	43.9
TABORA	817	279	22	0	0	0	0	34.1
TANGA	994	377	34	0	0	0	1	37.9
Grand Total	16,602	7,460	1,037	11	11	2	56	44.9

NOTE: The number of Government Pre-Primary schools connected to the National Grid electricity is 7,460 equal to 44.9% of all pre -primary schools. Among all regions, Kigoma had the lowest percentage of schools with no electricity (25.9%) while Dar es Salaam had the highest percentage (88.6%).

2.0 PRIMARY EDUCATION

According to the Education and Training Policy 2014 (ETP 2014), Primary Education is a six years education cycle after one year of Pre-Primary Education. It is universal, compulsory and free to all children aged 6 to 12 years old.

The Primary School cycle begins with standard one (STD I), on entry, and ends with standard six (STD VI) in the final year of the cycle.

Currently, Primary Education Subsector has been administered by implementing both ETPs (1995 and 2014) during the transition period to fully adaption of ETP (2014). The ETP (1995) was a seven years education cycle after Pre-Primary. It was also universal and compulsory to all children aged 7 to 13 years old.

Primary Education

Table 2.1: Number of Primary Schools by Ownership and Region, 2021

REGION	GOVERNMENT	NON-GOVERNMENT	TOTAL	TOTAL STD I-VII PUPILS	% OF GOVERNMENT SCHOOLS	% OF NON-GOVERNMENT SCHOOLS	AVERAGE NUMBER OF PUPILS PER SCHOOL
ARUSHA	552	259	811	395,468	68.1	31.9	488
DAR ES SALAAM	382	410	792	745,299	48.2	51.8	941
DODOMA	736	73	809	539,908	91.0	9.0	667
GEITA	636	47	683	680,981	93.1	6.9	997
IRINGA	486	41	527	234,373	92.2	7.8	445
KAGERA	910	89	999	605,899	91.1	8.9	607
KATAVI	202	7	209	209,361	96.7	3.3	1002
KIGOMA	642	22	664	508,512	96.7	3.3	766
KILIMANJARO	876	114	990	282,255	88.5	11.5	285
LINDI	503	13	516	192,345	97.5	2.5	373
MANYARA	615	51	666	337,326	92.3	7.7	506
MARA	801	85	886	584,266	90.4	9.6	659
MBEYA	724	47	771	399,418	93.9	6.1	518
MOROGORO	866	81	947	549,651	91.4	8.6	580
MTWARA	677	12	689	287,821	98.3	1.7	418
MWANZA	868	151	1,019	814,051	85.2	14.8	799
NJOMBE	499	30	529	169,953	94.3	5.7	321
PWANI	584	95	679	359,916	86.0	14.0	530
RUKWA	366	12	378	291,911	96.8	3.2	772
RUVUMA	785	33	818	351,592	96.0	4.0	430
SHINYANGA	586	60	646	453,820	90.7	9.3	703
SIMIYU	544	13	557	449,282	97.7	2.3	807
SINGIDA	552	35	587	385,234	94.0	6.0	656
SONGWE	449	19	468	244,915	95.9	4.1	523
TABORA	820	29	849	595,641	96.6	3.4	702
TANGA	995	62	1,057	527,590	94.1	5.9	499
TOTAL	16,656	1,890	18,546	11,196,788	89.8	10.2	604

Note 1: The number of schools refers to the registered and operating schools only.

Note 2: In year 2021, there are 18,546 primary schools of which 16,656 (89.8%) are Government schools and 1,890 (10.2%) are Non-Government schools. The average number of pupils per school are 605, which is within the national standard of 315 minimum and 1,260 maximum number of pupils per school. Katavi reported the highest average number of pupils per school (1,002) and the least average was in Kilimanjaro (286).

Primary Education

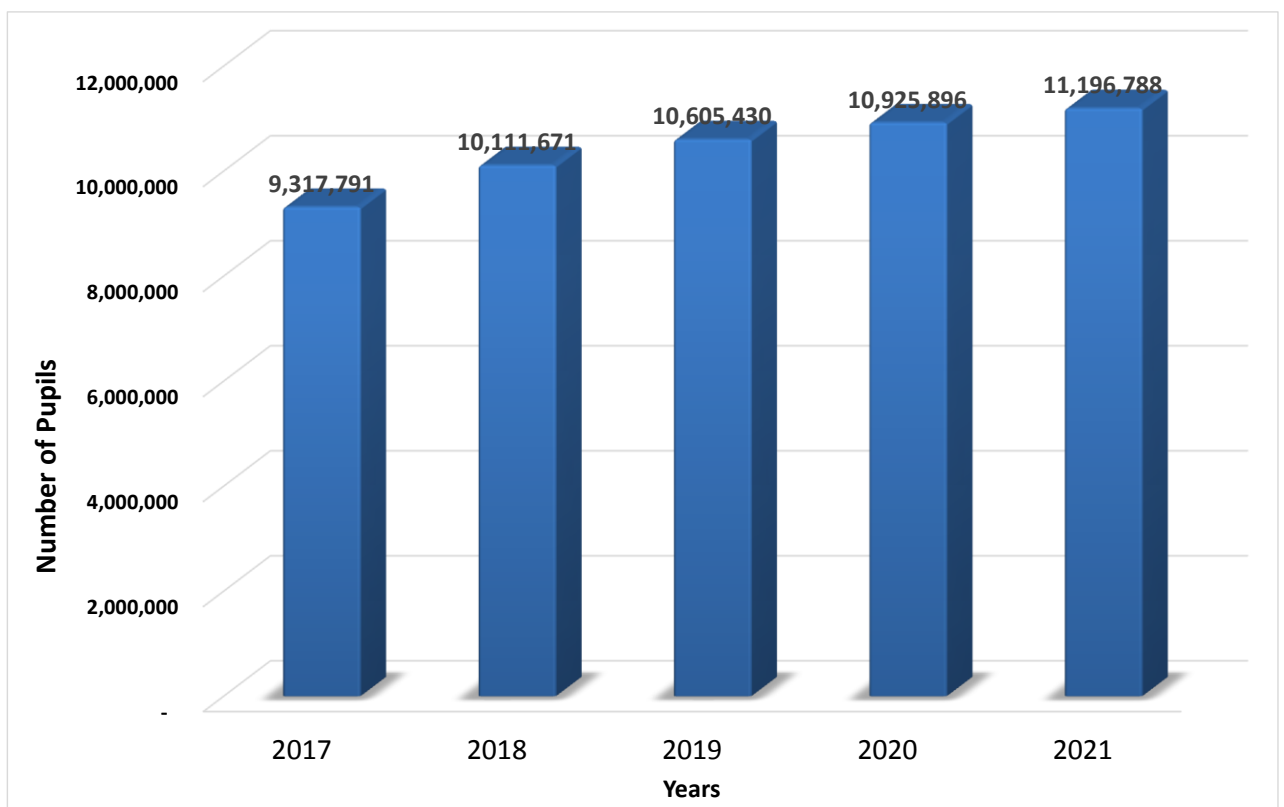
Table 2.2: Enrolment of Pupils in Government and Non-Government Schools by Sex and Grade, 2017- 2021

A) TOTAL ENROLMENT	2017				2018				2019				2020				2021			
	MALE	FEMALE	TOTAL	% Increase	MALE	FEMALE	TOTAL	% Increase	MALE	FEMALE	TOTAL	% Increase	MALE	FEMALE	TOTAL	% Increase	MALE	FEMALE	TOTAL	% Increase
Std I-VII	4,629,215	4,688,576	9,317,791	7.9	5,046,571	5,065,100	10,111,671	8.5	5,300,782	5,304,648	10,605,430	13.8	5,443,914	5,481,982	10,925,896	3.0	5,557,707	5,639,081	11,196,788	2.5
Government	4,453,570	4,515,540	8,969,110	7.5	4,848,367	4,868,942	9,717,309	8.3	5,084,434	5,089,803	10,174,237	13.4	5,211,409	5,249,376	10,460,785	2.8	5,303,268	5,384,325	10,687,593	2.2
Non-Govt	175,645	173,036	348,681	17.4	198,204	196,158	394,362	13.1	216,348	214,845	431,193	23.7	232,505	232,606	465,111	7.9	254,439	254,756	509,195	9.5
B) ENROLMENT GRADES/STAGES																				
STAGE I-III	5,967	4,367	10,334		6,367	4,516	10,883	5.3	7,012	4,931	11,943	15.6	8,198	5,781	13,979	17.0	8,684	6,036	14,720	5.3
Government	5,845	4,231	10,076		6,236	4,391	10,627	5.5	6,856	4,779	11,635	15.5	7,934	5,552	13,486	15.9	8,508	5,875	14,383	6.7
Non-Govt	122	136	258		131	125	256	-0.8	156	152	308	19.4	264	229	493	60.1	176	161	337	-31.6
Std I	1,059,384	1,018,995	2,078,379	-2.0	949,567	932,292	1,881,859	-9.5	884,684	869,623	1,754,307	-15.6	853,629	852,505	1,706,134	-2.7	885,095	871,215	1,756,310	2.9
Government	1,028,211	988,368	2,016,579	-2.6	913,744	897,070	1,810,814	-10.2	845,948	831,374	1,677,322	-16.8	811,401	810,323	1,621,724	-3.3	838,806	825,217	1,664,023	2.6
Non-Govt	31,173	30,627	61,800	24.1	35,823	35,222	71,045	15.0	38,736	38,249	76,985	24.6	42,228	42,182	84,410	9.6	46,289	45,998	92,287	9.3
Std II	947,037	907,621	1,854,658	36.4	1,028,590	994,743	2,023,333	9.1	930,828	915,939	1,846,767	-0.4	876,424	861,684	1,738,108	-5.9	854,407	850,565	1,704,972	-1.9
Government	917,882	879,177	1,797,059	37.2	995,528	961,911	1,957,439	8.9	894,235	879,628	1,773,863	-1.3	837,729	823,202	1,660,931	-6.4	811,357	807,721	1,619,078	-2.5
Non-Govt	29,155	28,444	57,599	15.9	33,062	32,832	65,894	14.4	36,593	36,311	72,904	26.6	38,695	38,482	77,177	5.9	43,050	42,844	85,894	11.3
Std III	657,890	652,326	1,310,216	4.2	918,045	886,622	1,804,667	37.7	980,401	957,241	1,937,642	47.9	929,894	918,039	1,847,933	-4.6	911,110	892,550	1,803,660	-2.4
Government	630,218	625,209	1,255,427	3.6	887,263	856,598	1,743,861	38.9	946,882	923,739	1,870,621	49.0	893,237	881,008	1,774,245	-5.2	871,257	852,976	1,724,233	-2.8
Non-Govt	27,672	27,117	54,789	17.7	30,782	30,024	60,806	11.0	33,519	33,502	67,021	22.3	36,657	37,031	73,688	9.9	39,853	39,574	79,427	7.8
Std IV	587,562	599,871	1,187,433	12.0	677,993	673,335	1,351,328	13.8	897,126	879,094	1,776,220	49.6	908,494	914,829	1,823,323	2.7	829,618	857,861	1,687,479	-7.5
Government	561,931	574,441	1,136,372	11.9	649,516	645,039	1,294,555	13.9	866,492	848,919	1,715,411	51.0	876,050	881,735	1,757,785	2.5	793,787	821,236	1,615,023	-8.1
Non-Govt	25,631	25,430	51,061	15.1	28,477	28,296	56,773	11.2	30,634	30,175	60,809	19.1	32,444	33,094	65,538	7.8	35,831	36,625	72,456	10.6
Std V	471,354	507,909	979,263	-4.6	544,300	563,540	1,107,840	13.1	616,263	623,783	1,240,046	26.6	769,346	778,839	1,548,185	24.8	773,555	807,542	1,581,097	2.1
Government	448,149	484,848	932,997	-5.4	518,383	537,989	1,056,372	13.2	588,129	595,772	1,183,901	26.9	739,321	749,182	1,488,503	25.7	741,160	774,616	1,515,776	1.8
Non-Govt	23,205	23,061	46,266	15.5	25,917	25,551	51,468	11.2	28,134	28,011	56,145	21.4	30,025	29,657	59,682	6.3	32,395	32,926	65,321	9.4
Std VI	473,234	517,560	990,794	-2.4	473,412	512,162	985,574	-0.5	540,081	563,058	1,103,139	11.3	612,301	625,097	1,237,398	12.2	757,104	777,037	1,534,141	24.0
Government	452,320	496,667	948,987	-3.0	450,052	488,716	938,768	-1.1	514,491	537,420	1,051,911	10.8	584,798	597,799	1,182,597	12.4	727,341	747,683	1,475,024	24.7
Non-Govt	20,914	20,893	41,807	16.2	23,360	23,446	46,806	12.0	25,590	25,638	51,228	22.5	27,503	27,298	54,801	7.0	29,763	29,354	59,117	7.9
Std VII	432,754	484,294	917,048	14.6	454,664	502,406	957,070	4.4	451,399	495,910	947,309	3.3	493,826	530,989	1,024,815	8.2	546,818	582,311	1,129,129	10.2
Government	414,859	466,830	881,689	14.6	433,881	481,619	915,500	3.8	428,257	472,951	901,208	2.2	468,873	506,127	975,000	8.2	519,560	554,876	1,074,436	10.2
Non-Govt	17,895	17,464	35,359	16.0	20,783	20,787	41,570	17.6	23,142	22,959	46,101	30.4	24,953	24,862	49,815	8.1	27,258	27,435	54,693	9.8

Note: Total enrolment of pupils in Standard I - VII has increased by 2.5% from 10,925,896 pupils in year 2020 to pupils 11,196,788 in year 2021.

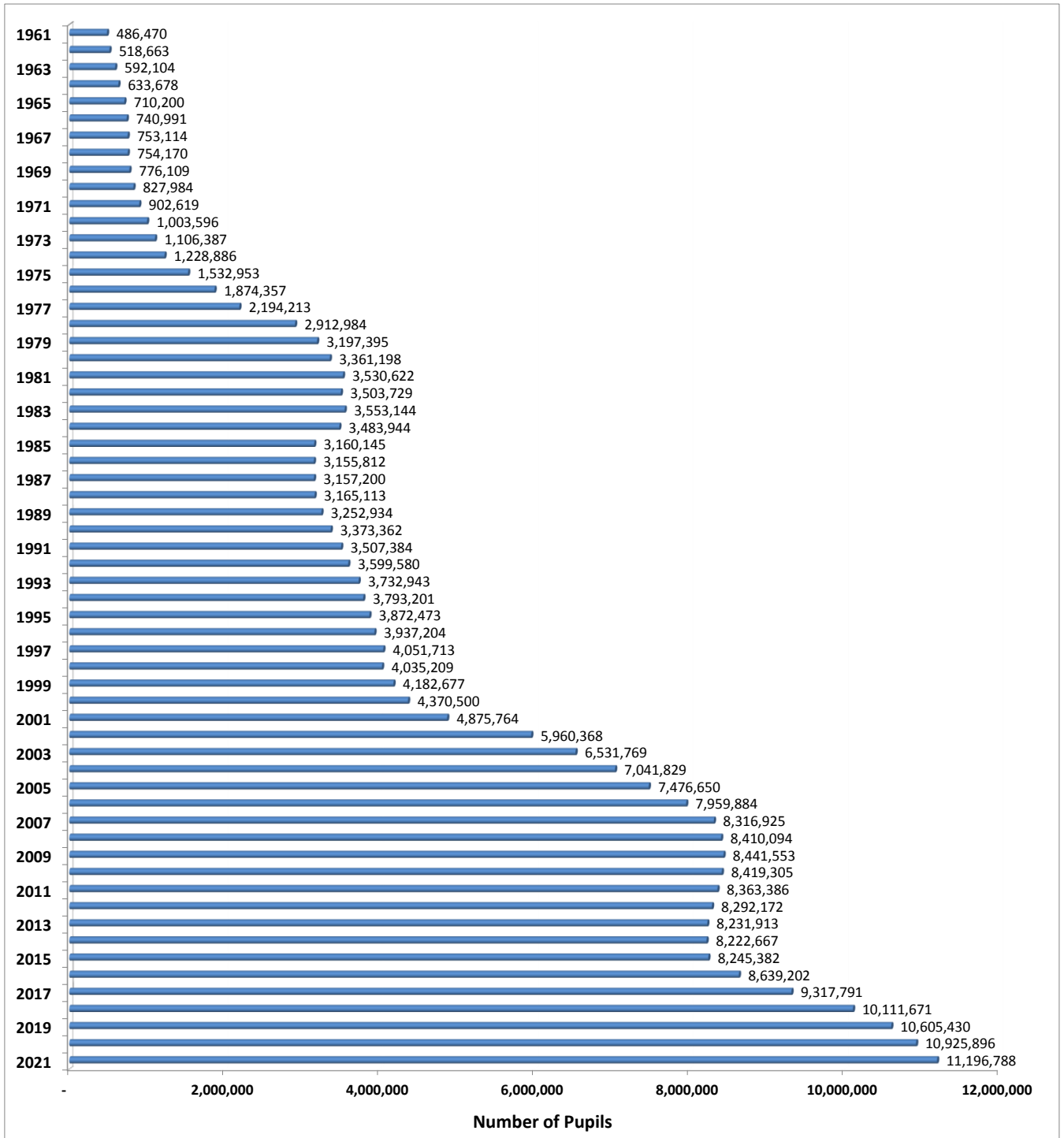
Primary Education

Chart 2.1: Standard I-VII Enrolment in Government and Non-Government Schools, 2017 - 2021



Primary Education

Chart 2.2: Trend of Total Enrolment of Standard I -VII Pupils in Primary Education, 1961 - 2021



NOTE: In years 1975-1980, 2002-2006 and 2016-2021 the number of enrolment increased at increasing rates. The rapid increase in the mentioned years was due to the improvement and implementation of education programmes and policies; in year 1975 the government implemented Universal Primary Education, in 2002-2006 the surprising expansion of education was an outcome of initiating Primary Education Development Program (PEDP I, 2002-2004, PEDP II 2004-2008). Moreover, the dramatic increase in 2016 and 2021 was an output of implementation ETP 2014 and Provision of Fee Free Education.

Primary Education

Table 2.3: Total Enrolment of Non-Tanzanian Pupils by Citizenship, Grade and Sex, 2021

Country	Std I		Std II		Std III		Std IV		Std V		Std VI		Std VII		Grand Total		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T
Burundi	82	85	79	84	118	123	124	120	111	118	159	149	95	124	768	803	1571
Kenya	18	14	11	20	15	16	16	11	16	22	18	24	11	16	105	123	228
Rwanda	1	0	1	0	1	0	3	0	0	1	0	0	0	0	6	1	7
Uganda	0	0	1	1	0	0	4	0	2	0	0	0	0	1	7	2	9
South Sudan	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
SADC Countries	4	1	1	2	3	1	2	3	3	8	1	0	3	6	17	21	38
Rest of Africa	4	6	2	2	2	4	2	5	2	3	5	2	1	2	18	24	42
Outside Africa	9	46	13	32	18	24	27	27	17	29	18	20	9	13	111	191	302
Grand Total	118	152	108	142	157	168	178	166	151	181	201	195	119	162	1032	1166	2198

Table 2.4: Enrolment Trend of Non-Tanzanian Pupils by Citizenship and Sex, 2017-2021

Country	2017			2018			2019			2020			2021		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Burundi	2176	2118	4294	679	699	1378	781	803	1584	691	692	1383	768	803	1571
Kenya	27	26	53	61	51	112	32	33	65	20	33	53	105	123	228
Rwanda	3	2	5	9	1	10	8	3	11	5	3	8	6	1	7
Uganda	1	3	4	2	2	4	5	0	5	1	2	3	7	2	9
South Sudan	2	0	2	4	1	5	0	0	0	10	0	10	0	1	1
SADC Countries	68	78	146	19	7	26	73	76	149	90	84	174	17	21	38
Rest of Africa	14	9	23	53	42	95	38	61	99	16	30	46	18	24	42
Outside Africa	211	176	387	114	114	228	160	193	353	141	186	327	111	191	302
Grand Total	2502	2412	4914	941	917	1858	1097	1169	2266	974	1030	2004	1032	1166	2198

Note: The enrolment of Non-Tanzanian Pupils in Primary Education increased from 2,004 pupils in the year 2020 to 2,198 pupils in the year 2021.

Primary Education

Table 2.5: Enrolment of Pupils with Pre-Primary Education in Std I as Percentage of Total Enrolment of Std I in Government and Non-Government Schools by Age and Sex, 2017-2021

Age in Years	2017			2018			2019			2020			2021		
	FEMALE	TOTAL	% of F	FEMALE	TOTAL	% of F	FEMALE	TOTAL	% of F	FEMALE	TOTAL	% of F	FEMALE	TOTAL	% of F
<6	11,797	20,759	56.8	15,075	26,396	57.1	17,440	30,587	57.0	19,698	34,128	57.7	23,905	43,239	55.3
6	196,293	364,023	53.9	234,448	431,967	54.3	238,507	440,997	54.1	251,639	462,487	54.4	259,685	486,823	53.3
7	434,875	861,863	50.5	401,973	799,655	50.3	377,348	755,834	49.9	370,406	740,396	50.0	389,230	787,931	49.4
8	224,342	476,111	47.1	182,133	390,546	46.6	157,361	339,724	46.3	144,544	313,028	46.2	139,859	302,175	46.3
9	99,620	225,544	44.2	67,560	155,162	43.5	56,313	129,961	43.3	47,032	108,353	43.4	42,677	97,172	43.9
10	37,707	91,660	41.1	24,115	59,373	40.6	17,559	43,872	40.0	15,216	37,128	41.0	12,290	29,781	41.3
11	9,764	25,123	38.9	4,860	12,827	37.9	3,677	9,529	38.6	2,740	7,269	37.7	2,614	6,611	39.5
12	3,209	9,035	35.5	1,509	4,075	37.0	1,017	2,692	37.8	889	2,385	37.3	649	1,724	37.6
13	1,070	3,150	34.0	448	1,343	33.4	312	871	35.8	269	773	34.8	245	658	37.2
>13	318	1,111	28.6	171	515	33.2	89	240	37.1	72	187	38.5	61	196	31.1
Grand Total	1,018,995	2,078,379	49.0	932,292	1,881,859	49.5	869,623	1,754,307	49.6	852,505	1,706,134	50.0	871,215	1,756,310	49.6
% of 7 Years of total enrolment	42.7	41.5		43.1	42.5		43.4	43.1		43.4	43.4		44.7	44.9	
% of 6 Years of total enrolment	19.3	17.5		25.1	23.0		27.4	25.1		29.5	27.1		29.8	27.7	
No. of New Entrants with Pre-Primary Education	710,170	1,426,462		725,400	1,445,226		691,449	1,379,264		694,109	1,374,282		718,126	1,436,682	
% of New Entrants with Pre-Primary Education	69.7	68.6		77.8	76.8		79.5	78.6		84.8	84.2		82.4	81.8	

Note: The percentage of new entrants pupils with pre-primary background decreased from 84.2% in 2020 to 81.8% in year 2021. Enrolment of standard I pupils with 7 years of age increased from 43.4% in 2020 to 44.9% in year 2021 while those with 6 years increased from 2020 (27.1%) to 2021 (27.7%).

Primary Education

Table 2.6: Gross Intake Ratio (GIR) and Net Intake Rate (NIR) for Standard I in Government and Non-Government Schools by Age and Sex, 2017-2021

Age in Years	2017			2018			2019			2020			2021		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
<6	8493	11352	19845	12743	16819	29562	13720	18177	31897	12710	17403	30113	17203	21713	38916
6	164117	192708	356825	200290	235984	436274	202760	238445	441205	209700	250678	460378	224783	257385	482168
7	405763	414837	820600	387500	391052	778552	369589	369193	738782	360595	361977	722572	388610	380637	769247
8	212940	190146	403086	191398	168999	360397	167355	145095	312450	151806	131487	283293	146488	126215	272703
9	103701	81470	185171	78479	60766	139245	65953	50402	116355	53505	41013	94518	47079	36874	83953
>9	62237	41125	103362	40320	26594	66914	29937	19476	49413	24336	16245	40581	19776	13643	33419
Grand Total	957251	931638	1888889	910730	900214	1810944	849314	840788	1690102	812652	818803	1631455	843939	836467	1680406
% of <7 Year-Olds	18.0	21.9	19.9	23.4	28.1	25.7	25.5	30.5	28.0	27.4	32.7	30.1	28.7	33.4	31.0
% of 7 Year-Olds	42.4	44.5	43.4	42.5	43.4	43.0	43.5	43.9	43.7	44.4	44.2	44.3	46.0	45.5	45.8
Population 7 Year-Olds	788,467	774,374	1,562,842	641,653	635,943	1,277,596	685,930	693,157	1,379,087	830,110	815,949	1,646,059	855,021	840,382	1,695,403
GIR (7 Years)	121.4	120.3	120.9	132.8	129.9	131.3	123.8	121.3	122.6	97.9	100.3	99.1	98.7	99.5	99.1
NIR (7 Years)	51.5	53.6	52.5	56.5	56.4	56.5	53.9	53.3	53.6	43.4	44.4	43.9	45.5	45.3	45.4

Source: National Bureau of Statistics - Projected Population Data of pupils with 7 years.

Note: In years 2018 to 2021 the percentage of Std I enrolments with age below 7 years increased from 25.7% to 31.0%. Also, the percentage of Std I enrolment with 7 years old decreased from 43.0% to 45.8%.

Primary Education

Table 2.7: Gross Intake Ratio (GIR) and Net Intake Rate (NIR) for Standard I in Government and Non-Government Schools by Region and Sex, 2021

REGION	Population 7 Year - Olds			New Enrolment Std I			New Enrolment Std I with 7 Year Olds			GIR (%)			NIR (%)		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
ARUSHA	29,497	28,803	58,300	31,642	30,473	62,115	15,235	13,777	29,012	107.3	105.8	106.5	51.6	47.8	49.8
DAR ES SALAAM	76,798	75,684	152,482	65,241	64,394	129,635	34,579	30,377	64,956	85.0	85.1	85.0	45.0	40.1	42.6
DODOMA	40,524	40,001	80,525	41,573	41,761	83,334	20,711	21,152	41,863	102.6	104.4	103.5	51.1	52.9	52.0
GEITA	43,420	42,757	86,177	54,372	54,515	108,887	22,464	23,119	45,583	125.2	127.5	126.4	51.7	54.1	52.9
IRINGA	15,563	15,259	30,822	16,336	16,157	32,493	6,765	6,211	12,976	105.0	105.9	105.4	43.5	40.7	42.1
KAGERA	52,095	51,300	103,395	42,995	42,549	85,544	18,806	19,001	37,807	82.5	82.9	82.7	36.1	37.0	36.6
KATAVI	14,866	14,576	29,442	17,497	17,203	34,700	7,531	7,772	15,303	117.7	118.0	117.9	50.7	53.3	52.0
KIGOMA	45,246	44,556	89,802	36,205	35,769	71,974	13,374	12,814	26,188	80.0	80.3	80.1	29.6	28.8	29.2
KILIMANJARO	24,435	23,860	48,295	20,388	19,858	40,246	8,710	7,554	16,264	83.4	83.2	83.3	35.6	31.7	33.7
LINDI	13,602	13,381	26,983	13,354	13,276	26,630	7,777	7,655	15,432	98.2	99.2	98.7	57.2	57.2	57.2
MANYARA	29,925	29,221	59,146	25,586	24,830	50,416	12,369	12,570	24,939	85.5	85.0	85.2	41.3	43.0	42.2
MARA	41,468	40,836	82,304	38,619	37,726	76,345	16,921	16,626	33,547	93.1	92.4	92.8	40.8	40.7	40.8
MBEYA	34,106	33,441	67,547	29,587	29,891	59,478	11,658	10,593	22,251	86.8	89.4	88.1	34.2	31.7	32.9
MOROGORO	38,573	38,013	76,586	41,987	41,812	83,799	21,405	21,564	42,969	108.9	110.0	109.4	55.5	56.7	56.1
MTWARA	18,405	18,107	36,512	19,473	19,128	38,601	9,684	9,300	18,984	105.8	105.6	105.7	52.6	51.4	52.0
MWANZA	67,121	66,097	133,218	61,954	60,841	122,795	30,972	30,957	61,929	92.3	92.0	92.2	46.1	46.8	46.5
NJOMBE	10,673	10,465	21,138	12,326	12,132	24,458	6,500	5,870	12,370	115.5	115.9	115.7	60.9	56.1	58.5
PWANI	18,415	18,148	36,563	28,713	27,884	56,597	13,311	12,692	26,003	155.9	153.6	154.8	72.3	69.9	71.1
RUKWA	17,352	17,014	34,366	22,097	22,691	44,788	9,212	9,709	18,921	127.3	133.4	130.3	53.1	57.1	55.1
RUVUMA	20,931	20,592	41,523	24,217	24,168	48,385	13,258	13,001	26,259	115.7	117.4	116.5	63.3	63.1	63.2
SHINYANGA	32,079	31,571	63,650	33,637	33,985	67,622	14,273	14,569	28,842	104.9	107.6	106.2	44.5	46.1	45.3
SIMIYU	43,273	42,587	85,860	33,360	34,148	67,508	14,765	15,685	30,450	77.1	80.2	78.6	34.1	36.8	35.5
SINGIDA	24,506	24,208	48,714	28,815	28,152	56,967	13,960	14,283	28,243	117.6	116.3	116.9	57.0	59.0	58.0
SONGWE	18,947	18,577	37,524	18,643	18,934	37,577	8,289	8,102	16,391	98.4	101.9	100.1	43.7	43.6	43.7
TABORA	53,553	52,383	105,936	46,808	46,289	93,097	17,711	18,097	35,808	87.4	88.4	87.9	33.1	34.5	33.8
TANGA	29,648	28,945	58,593	38,514	37,901	76,415	18,370	17,587	35,957	129.9	130.9	130.4	62.0	60.8	61.4
Grand Total	855,021	840,382	1,695,403	843,939	836,467	1,680,406	388,610	380,637	769,247	98.7	99.5	99.1	45.5	45.3	45.4

Source: Population Data - National Bureau of Statistics

Note: The region with highest GIR is Pwani (158.9%) followed by Rukwa (144.7%) and Tanga (144.4%) and the region with the lowest GIR is Kigoma (82.4%) and Dar Es Salaam (85.3%). The region with highest NIR is Pwani (72.8%) followed by Tanga (65.1%) and Ruvuma (64%), while the region with lowest NIR is Kigoma (30.4%) and Mbeya (33.0%).

Primary Education

Table 2.8: Gross Enrolment Ratio (GER) and Net Enrolment Rate (NER) in Percentage and Gender Parity Index (GPI) for Government and Non-Government Schools by Region and Sex, 2021

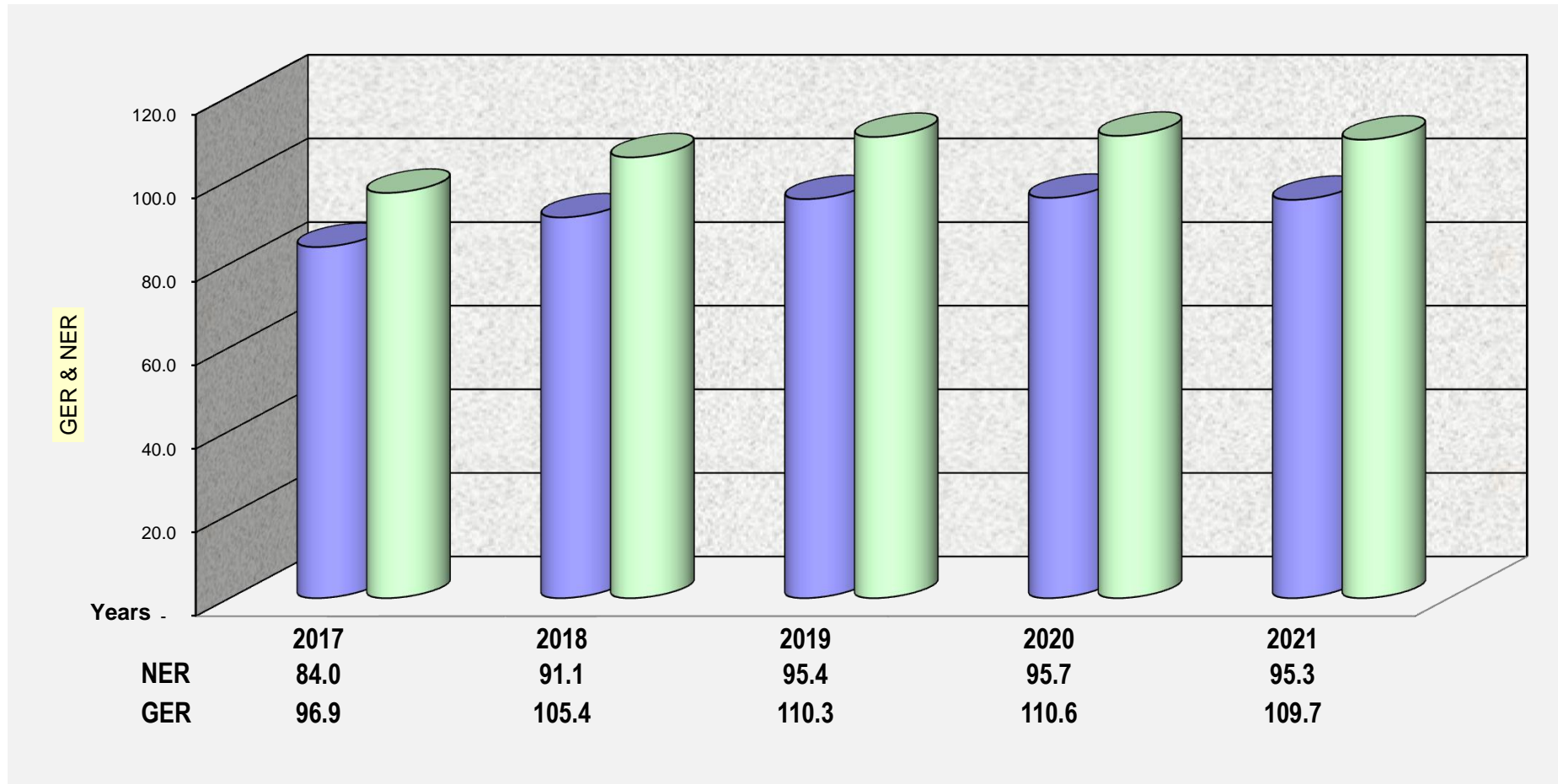
REGION	Population (7-13) Years Age			Total Enrolment (Standard I-VII)			Total Enrolment of (7-13) Years Age			GER (%)			NER (%)			NER GPI
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
ARUSHA	181,976	178,905	360,881	201,931	193,537	395,468	175,164	167,911	343,075	111.0	108.2	109.6	96.3	93.9	95.1	1.0
DAR ES SALAAM	407,813	404,280	812,093	370,473	374,826	745,299	327,365	330,686	658,051	90.8	92.7	91.8	80.3	81.8	81.0	1.0
DODOMA	240,560	240,400	480,960	261,787	278,121	539,908	227,183	243,271	470,454	108.8	115.7	112.3	94.4	101.2	97.8	1.1
GEITA	250,406	249,308	499,714	336,597	344,384	680,981	288,966	297,834	586,800	134.4	138.1	136.3	115.4	119.5	117.4	1.0
IRINGA	93,540	93,697	187,237	117,303	117,070	234,373	97,702	98,815	196,517	125.4	124.9	125.2	104.4	105.5	105.0	1.0
KAGERA	318,460	320,143	638,603	301,329	304,570	605,899	253,081	259,280	512,361	94.6	95.1	94.9	79.5	81.0	80.2	1.0
KATAVI	83,321	83,429	166,750	104,158	105,203	209,361	91,885	92,936	184,821	125.0	126.1	125.6	110.3	111.4	110.8	1.0
KIGOMA	286,622	286,638	573,260	253,296	255,216	508,512	213,195	215,437	428,632	88.4	89.0	88.7	74.4	75.2	74.8	1.0
KILIMANJARO	142,711	140,708	283,419	143,756	138,499	282,255	124,211	120,300	244,511	100.7	98.4	99.6	87.0	85.5	86.3	1.0
LINDI	81,359	81,677	163,036	95,398	96,947	192,345	83,069	84,721	167,790	117.3	118.7	118.0	102.1	103.7	102.9	1.0
MANYARA	182,820	180,193	363,013	170,080	167,246	337,326	148,279	147,096	295,375	93.0	92.8	92.9	81.1	81.6	81.4	1.0
MARA	241,703	240,693	482,396	293,108	291,158	584,266	257,387	256,639	514,026	121.3	121.0	121.1	106.5	106.6	106.6	1.0
MBEYA	188,516	188,347	376,863	199,056	200,362	399,418	171,732	172,116	343,848	105.6	106.4	106.0	91.1	91.4	91.2	1.0
MOROGORO	232,580	233,310	465,890	273,570	276,081	549,651	238,502	243,794	482,296	117.6	118.3	118.0	102.5	104.5	103.5	1.0
MTWARA	118,070	118,116	236,186	142,810	145,011	287,821	125,552	127,944	253,496	121.0	122.8	121.9	106.3	108.3	107.3	1.0
MWANZA	373,652	372,454	746,106	401,041	413,010	814,051	353,431	366,488	719,919	107.3	110.9	109.1	94.6	98.4	96.5	1.0
NJOMBE	66,414	66,771	133,185	84,972	84,981	169,953	73,644	74,252	147,896	127.9	127.3	127.6	110.9	111.2	111.0	1.0
PWANI	111,526	110,208	221,734	181,718	178,198	359,916	155,540	153,992	309,532	162.9	161.7	162.3	139.5	139.7	139.6	1.0
RUKWA	129,600	131,210	260,810	140,401	151,510	291,911	122,788	133,119	255,907	108.3	115.5	111.9	94.7	101.5	98.1	1.1
RUVUMA	142,421	138,564	280,985	175,525	176,067	351,592	154,730	156,101	310,831	123.2	127.1	125.1	108.6	112.7	110.6	1.0
SHINYANGA	200,201	199,268	399,469	221,059	232,761	453,820	192,124	203,615	395,739	110.4	116.8	113.6	96.0	102.2	99.1	1.1
SIMIYU	237,524	235,923	473,447	216,232	233,050	449,282	188,352	203,664	392,016	91.0	98.8	94.9	79.3	86.3	82.8	1.1
SINGIDA	164,139	162,617	326,756	192,116	193,118	385,234	168,280	170,554	338,834	117.0	118.8	117.9	102.5	104.9	103.7	1.0
SONGWWE	120,214	121,357	241,571	120,296	124,619	244,915	103,432	107,517	210,949	100.1	102.7	101.4	86.0	88.6	87.3	1.0
TABORA	312,448	308,868	621,316	294,562	301,079	595,641	253,927	262,237	516,164	94.3	97.5	95.9	81.3	84.9	83.1	1.0
TANGA	208,173	206,237	414,410	265,133	262,457	527,590	223,409	223,778	447,187	127.4	127.3	127.3	107.3	108.5	107.9	1.0
Grand Total	5,116,769	5,093,321	10,210,090	5,557,707	5,639,081	11,196,788	4,812,930	4,914,097	9,727,027	108.6	110.7	109.7	94.1	96.5	95.3	1.0

Source: Population Data - National Bureau of Statistics

Note: The region with highest GER is Pwani (162.3%) followed by Geita (136.3%) and Tanga (127.3%) while the region with the lowest GER is Kagera (88.7%) and Dar Es Salaam (91.8%). Kigoma (89.4%). The region with highest NER is Pwani (139.6%) followed by Geita (117.4%) while the region with the lowest NER is Kigoma (74.8%) and Kagera(80.2%).

Primary Education

Chart 2.3: Gross Enrolment Ratio (GER) and Net Enrolment Rate (NER) in Percentage for Primary Schools, 2017-2021

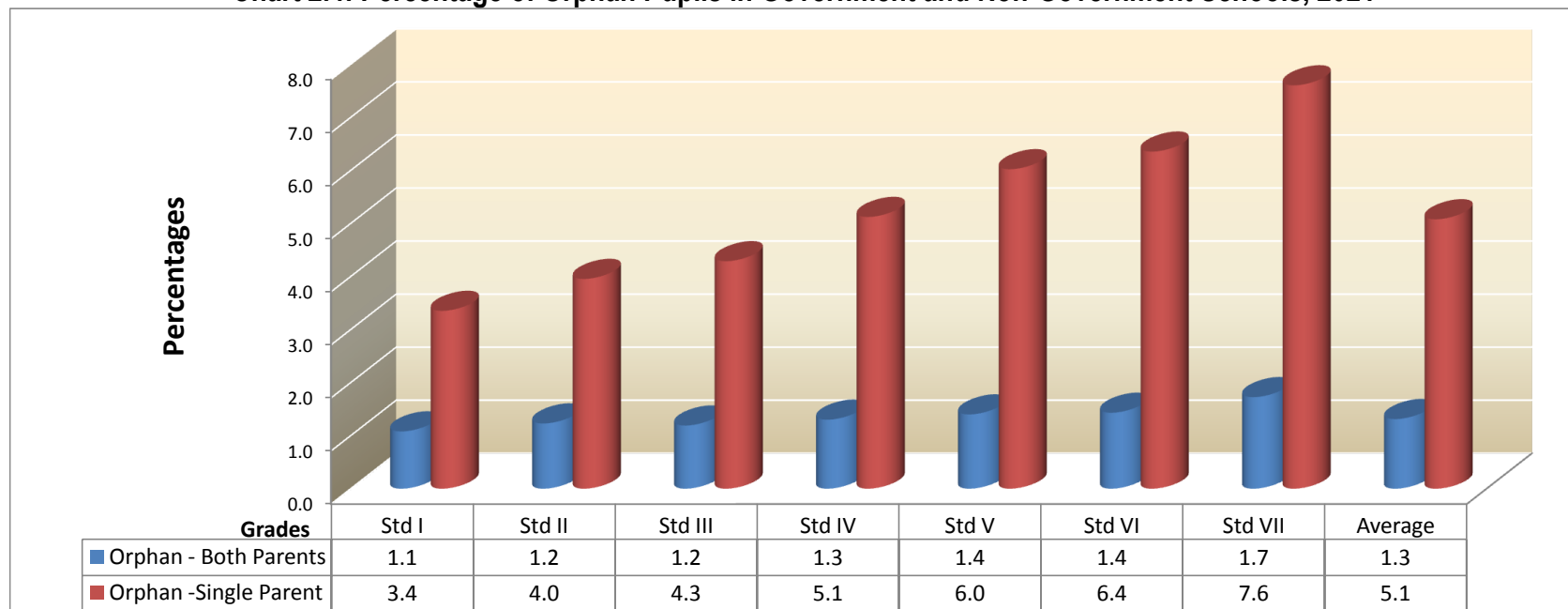


Primary Education

Table 2.9: Number of Orphan Pupils in Government and Non-Government Schools by Grade and Sex, 2021

Grade	Total Enrolment (Std I-VII)			Death of Both Parents Orphans				Death of Single Parent Orphans				Total Orphans Pupils			
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	% of T	MALE	FEMALE	TOTAL	% of T	MALE	FEMALE	TOTAL	%
Std I	885,095	871,215	1,756,310	9,463	9,504	18,967	1.1	30,700	28,179	58,879	3.4	40,163	37,683	77,846	4.4
Std II	854,407	850,565	1,704,972	10,397	10,563	20,960	1.2	34,786	32,637	67,423	4.0	45,183	43,200	88,383	5.2
Std III	911,110	892,550	1,803,660	10,694	10,777	21,471	1.2	39,987	37,365	77,352	4.3	50,681	48,142	98,823	5.5
Std IV	829,618	857,861	1,687,479	10,913	11,035	21,948	1.3	44,278	42,175	86,453	5.1	55,191	53,210	108,401	6.4
Std V	773,555	807,542	1,581,097	10,993	11,146	22,139	1.4	48,380	46,844	95,224	6.0	59,373	57,990	117,363	7.4
Std VI	757,104	777,037	1,534,141	10,808	11,151	21,959	1.4	48,812	48,680	97,492	6.4	59,620	59,831	119,451	7.8
Std VII	546,818	582,311	1,129,129	9,445	10,040	19,485	1.7	42,766	43,091	85,857	7.6	52,211	53,131	105,342	9.3
Total	5,557,707	5,639,081	11,196,788	72,713	74,216	146,929	1.3	289,709	278,971	568,680	5.1	362,422	353,187	715,609	6.4

Chart 2.4: Percentage of Orphan Pupils in Government and Non-Government Schools, 2021



Note: About 5.0% of primary school pupils are orphans of single parent and 1.3% of pupils are orphans of both parents.

Primary Education

Table 2.10: Number of Orphan Pupils in Government and Non-Government Schools by Region and Sex, 2021

REGION	Total Enrolment			Death of Both Parents			Death of Single Parent			Total Orphans			% of Orphan Pupils
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
ARUSHA	201931	193537	395468	1668	1580	3248	9649	8820	18469	11317	10400	21717	5.5
DAR ES SALAAM	370473	374826	745299	5775	5733	11508	16792	16205	32997	22567	21938	44505	6.0
DODOMA	261787	278121	539908	2614	2763	5377	11724	11723	23447	14338	14486	28824	5.3
GEITA	336597	344384	680981	5138	5230	10368	16876	16298	33174	22014	21528	43542	6.4
IRINGA	117303	117070	234373	2286	2301	4587	10272	9966	20238	12558	12267	24825	10.6
KAGERA	301329	304570	605899	4138	4268	8406	19757	19047	38804	23895	23315	47210	7.8
KATAVI	104158	105203	209361	1396	1414	2810	4456	4310	8766	5852	5724	11576	5.5
KIGOMA	253296	255216	508512	2289	2257	4546	11979	10988	22967	14268	13245	27513	5.4
KILIMANJARO	143756	138499	282255	994	1022	2016	7537	6843	14380	8531	7865	16396	5.8
LINDI	95398	96947	192345	597	679	1276	4813	4679	9492	5410	5358	10768	5.6
MANYARA	170080	167246	337326	786	854	1640	7104	6703	13807	7890	7557	15447	4.6
MARA	293108	291158	584266	5102	5155	10257	17181	16085	33266	22283	21240	43523	7.4
MBEYA	199056	200362	399418	3660	3889	7549	12346	12319	24665	16006	16208	32214	8.1
MOROGORO	273570	276081	549651	3031	2996	6027	13707	13527	27234	16738	16523	33261	6.1
MTWARA	142810	145011	287821	1011	994	2005	7155	6989	14144	8166	7983	16149	5.6
MWANZA	401041	413010	814051	6878	7168	14046	20451	19489	39940	27329	26657	53986	6.6
NJOMBE	84972	84981	169953	1162	1129	2291	6251	6017	12268	7413	7146	14559	8.6
PWANI	181718	178198	359916	2898	3042	5940	10044	9790	19834	12942	12832	25774	7.2
RUKWA	140401	151510	291911	1906	1898	3804	7318	7238	14556	9224	9136	18360	6.3
RUVUMA	175525	176067	351592	1201	1182	2383	7823	7508	15331	9024	8690	17714	5.0
SHINYANGA	221059	232761	453820	4213	4246	8459	12111	12138	24249	16324	16384	32708	7.2
SIMIYU	216232	233050	449282	3659	3774	7433	11043	10821	21864	14702	14595	29297	6.5
SINGIDA	192116	193118	385234	1474	1496	2970	8723	8730	17453	10197	10226	20423	5.3
SONGWE	120296	124619	244915	1523	1637	3160	6262	6288	12550	7785	7925	15710	6.4
TABORA	294562	301079	595641	4445	4613	9058	14724	13913	28637	19169	18526	37695	6.3
TANGA	265133	262457	527590	2869	2896	5765	13611	12537	26148	16480	15433	31913	6.0
Grand Total	5557707	5639081	11196788	72713	74216	146929	289709	278971	568680	362422	353187	715609	6.4

Note: The Percentage of Orphans enrolment region-wise shows that, Iringa has more Orphans (10.6%) followed by Njombe (8.5%) and Mbeya (8.0%) while the Regions with least number of Orphans are Manyara (4.6%) and Ruvuma (5.0%).

Primary Education

Table 2.11: Number of Orphan Pupils in Government Schools by Region and Sex, 2021

REGION	Total Enrolment (Std I-VII)			Death of Both Parents			Death of Single Parent			Total Orphans			% of Orphans Pupils
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	
ARUSHA	169565	160939	330504	1410	1319	2729	8646	7834	16480	10056	9153	19209	5.8
DAR ES SALAAM	302024	304925	606949	5329	5330	10659	15164	14807	29971	20493	20137	40630	6.7
DODOMA	250603	266744	517347	2554	2677	5231	11519	11502	23021	14073	14179	28252	5.5
GEITA	331346	339213	670559	5130	5222	10352	16823	16250	33073	21953	21472	43425	6.5
IRINGA	112231	111732	223963	2242	2242	4484	10151	9800	19951	12393	12042	24435	10.9
KAGERA	291534	295318	586852	4017	4157	8174	19335	18698	38033	23352	22855	46207	7.9
KATAVI	103326	104396	207722	1394	1412	2806	4453	4310	8763	5847	5722	11569	5.6
KIGOMA	249818	251796	501614	2169	2225	4394	11785	10940	22725	13954	13165	27119	5.4
KILIMANJARO	129554	124095	253649	891	915	1806	6985	6208	13193	7876	7123	14999	5.9
LINDI	94487	96045	190532	597	678	1275	4804	4673	9477	5401	5351	10752	5.6
MANYARA	165203	162788	327991	752	814	1566	7018	6608	13626	7770	7422	15192	4.6
MARA	282675	281564	564239	5017	5069	10086	16798	15759	32557	21815	20828	42643	7.6
MBEYA	191505	192696	384201	3648	3869	7517	12186	12154	24340	15834	16023	31857	8.3
MOROGORO	262394	264678	527072	2928	2906	5834	13312	13183	26495	16240	16089	32329	6.1
MTWARA	141070	143404	284474	1011	993	2004	7145	6980	14125	8156	7973	16129	5.7
MWANZA	381808	393852	775660	6722	7025	13747	19954	19013	38967	26676	26038	52714	6.8
NJOMBE	82061	82220	164281	1091	1063	2154	6168	5894	12062	7259	6957	14216	8.7
PWANI	171076	167338	338414	2749	2916	5665	9859	9579	19438	12608	12495	25103	7.4
RUKWA	138935	150031	288966	1900	1892	3792	7301	7214	14515	9201	9106	18307	6.3
RUVUMA	171308	171823	343131	1178	1152	2330	7651	7317	14968	8829	8469	17298	5.0
SHINYANGA	213526	225316	438842	4171	4192	8363	11920	11937	23857	16091	16129	32220	7.3
SIMIYU	214754	231564	446318	3648	3749	7397	10984	10763	21747	14632	14512	29144	6.5
SINGIDA	188658	189554	378212	1442	1477	2919	8639	8353	16992	10081	9830	19911	5.3
SONGWE	118110	122482	240592	1522	1635	3157	6250	6274	12524	7772	7909	15681	6.5
TABORA	289859	296551	586410	4403	4568	8971	14617	13827	28444	19020	18395	37415	6.4
TANGA	255838	253261	509099	2812	2842	5654	13282	12336	25618	16094	15178	31272	6.1
Grand Total	5303268	5384325	10687593	70727	72339	143066	282749	272213	554962	353476	344552	698028	6.5

Note: The Percentage of Orphans enrolment region-wise shows that, Iringa has more Orphans (10.9%) followed by Njombe (8.6%) and Mbeya (8.3%) while the Regions with least Orphan are Manyara (4.6%), Ruvuma (5.0%), Katavi and Singida both (5.3%)

Primary Education

Table 2.12: Number of Pupils with Disabilities in Government and Non-Government Schools by Type of Disability, Grade and Sex, 2021

GRADES	Blind			Low Vision			Deaf			Hard of Hearing			Deaf-Blind		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Stage I-III													92	74	166
Std I	364	283	647	360	270	630	725	614	1339	109	97	206	8	6	14
Std II	407	398	805	332	248	580	488	404	892	119	88	207	3	4	7
Std III	339	285	624	455	352	807	730	656	1386	129	122	251	11	5	16
Std IV	269	299	568	490	392	882	475	416	891	127	144	271	6	4	10
Std V	238	223	461	574	440	1014	519	478	997	130	130	260	9	4	13
Std VI	254	284	538	518	475	993	379	310	689	145	137	282	13	6	19
Std VII	266	230	496	548	476	1024	252	277	529	131	177	308	1	6	7
Grand Total	2,137	2,002	4,139	3,277	2,653	5,930	3,568	3,155	6,723	890	895	1,785	143	109	252

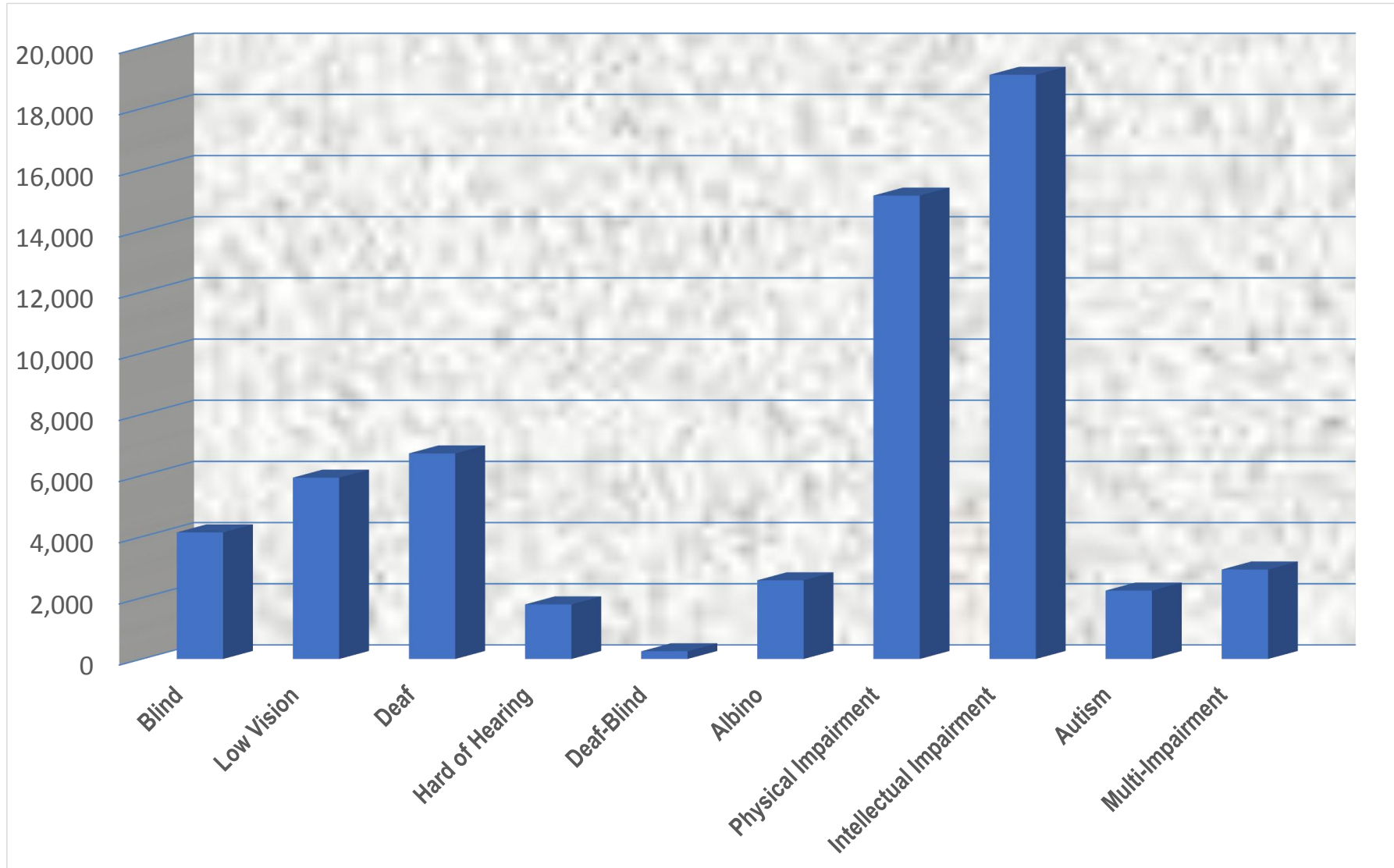
Table 2.12: Number of Pupils with Disabilities in Government and Non-Government Schools by Type of Disability, Grade and Sex, 2021

GRADE	Albino			Physical Impairment			Intellectual Impairment			Autism			Multi Impairment		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
Stage I-III							7,041	4,811	11,852	707	421	1,128	846	730	1,576
Std I	234	198	432	1,181	791	1,972	734	542	1,276	134	89	223	173	141	314
Std II	182	189	371	1,085	766	1,851	704	507	1,211	126	91	217	129	100	229
Std III	213	174	387	1,354	940	2,294	980	710	1,690	142	94	236	131	94	225
Std IV	181	184	365	1,512	1,033	2,545	909	678	1,587	95	92	187	110	96	206
Std V	206	194	400	1,446	953	2,399	376	262	638	62	43	105	74	51	125
Std VI	169	174	343	1,301	1,005	2,306	282	198	480	50	44	94	80	63	143
Std VII	133	144	277	1,032	754	1,786	206	163	369	23	24	47	61	47	108
Grand Total	1,318	1,257	2,575	8,911	6,242	15,153	11,232	7,871	19,103	1,339	898	2,237	1,604	1,322	2,926

Note: Intellectual Impairment has the largest number of pupils (19,103) among all types of disabilities in Government and Non-Government schools.

Primary Education

Chart 2.5: Number of Pupils with Disabilities in Government and Non-Government Schools by Type of Disability, 2021

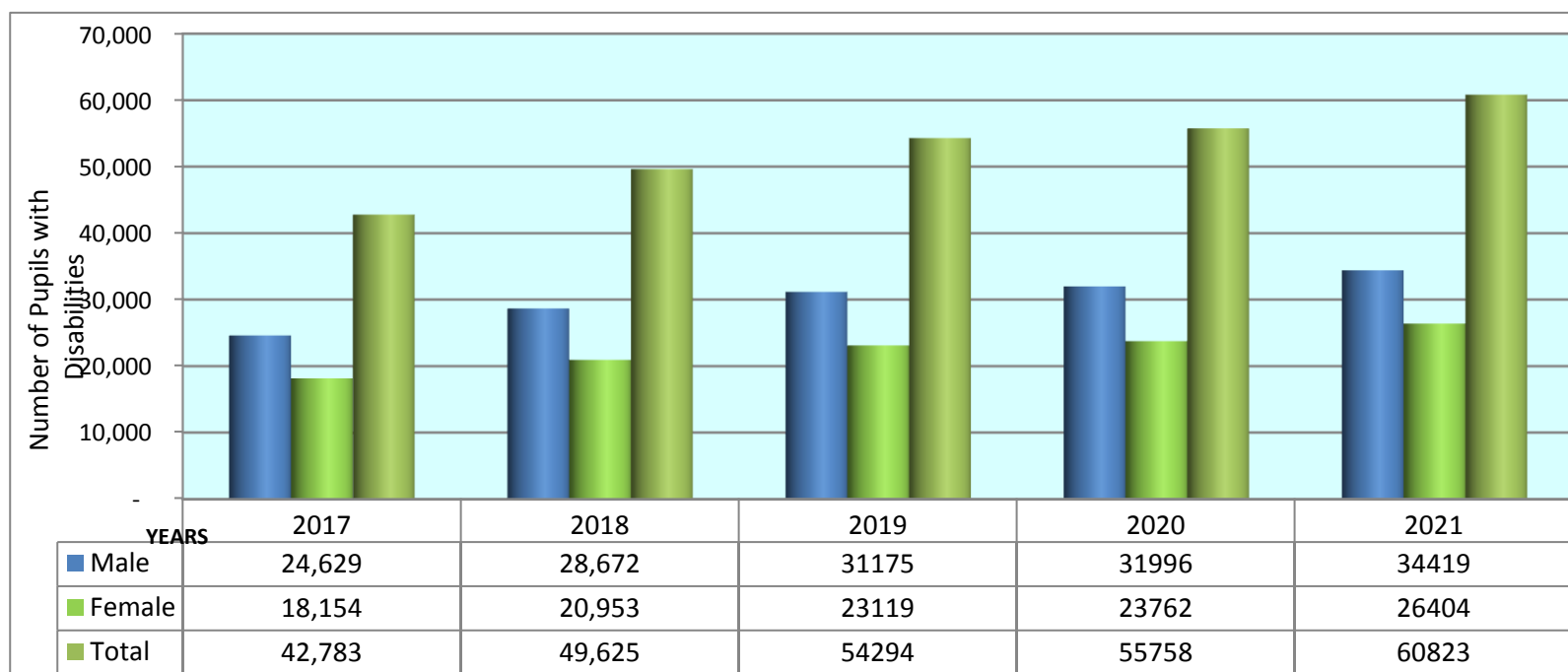


Primary Education

Table 2.13: Trend of Number of Pupils with Disabilities in Government and Non-Government Primary Schools by Sex, 2017-2021

2017			2018			2019			2020			2021		
Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
24629	18154	42783	28672	20953	49625	31175	23119	54294	31996	23762	55758	34,419	26,404	60823

Chart 2.6: Trend of Number of Pupils with Disabilities in Government and Non-Government Primary Schools by Sex, 2017-2021



Primary Education

Table 2.14: Number of Pupils with Disabilities in Government and Non-Government Schools by Region, Type of Disability and Sex, 2021

REGION	Blind		Low Vision		Deaf		Hard of Hearing		Deaf-Blind		Albino		Physical Impairment		Intellectual Impairment		Autism		Multi-Impairment	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
ARUSHA	29	15	100	75	113	97	20	9	1	2	32	50	232	170	532	382	100	54	39	22
DAR ES SALAAM	45	36	270	221	422	380	70	108	37	34	95	100	375	265	1245	814	146	56	58	40
DODOMA	329	306	193	138	183	170	35	32	2	4	50	45	392	281	370	283	42	25	52	23
GEITA	8	0	146	105	174	174	57	49	1	2	48	38	467	360	444	341	17	16	88	75
IRINGA	170	167	152	129	105	89	44	52	1	0	20	21	342	234	310	222	74	43	47	42
KAGERA	37	19	83	57	193	171	36	35	3	4	29	30	490	334	324	208	68	46	56	28
KATAVI	4	3	55	51	46	31	15	20	1	0	20	17	133	102	121	61	6	1	15	24
KIGOMA	34	25	145	131	157	108	41	41	2	2	28	26	463	335	519	385	36	25	98	75
KILIMANJARO	23	23	55	36	213	168	2	4	6	1	87	60	167	114	448	312	106	78	38	32
LINDI	91	76	44	39	40	43	17	12	2	0	26	37	162	114	164	106	10	14	9	11
MANYARA	347	328	107	60	77	94	14	12	0	1	14	15	275	215	178	123	14	10	52	54
MARA	27	10	73	75	188	155	25	18	5	1	70	53	471	273	486	344	33	28	55	54
MBEYA	18	8	138	112	84	69	20	27	3	4	39	24	371	266	612	408	66	36	46	34
MOROGORO	15	16	285	249	209	169	124	117	5	2	88	97	437	290	924	584	85	68	116	89
MTWARA	3	6	146	104	115	100	49	57	1	2	42	49	318	246	529	323	36	33	89	71
MWANZA	46	41	109	84	266	249	34	30	11	7	115	107	502	344	677	573	53	36	219	197
NJOMBE	4	5	110	86	79	73	17	8	0	0	21	9	194	149	264	162	41	25	22	22
PWANI	8	8	233	221	179	141	67	77	6	4	58	63	430	288	582	406	112	78	93	90
RUKWA	7	12	128	119	40	38	33	24	2	1	42	37	315	234	164	119	29	11	37	35
RUVUMA	16	17	153	106	153	115	27	24	2	3	56	45	511	343	411	263	58	51	43	44
SHINYANGA	12	10	66	57	74	84	12	24	0	1	87	77	350	222	256	226	25	19	42	36
SIMUYU	453	501	62	42	49	52	14	22	7	0	25	23	275	184	158	116	9	12	22	33
SINGIDA	19	10	98	86	80	61	19	17	4	5	48	51	224	180	242	237	22	19	20	12
SONGWE	6	2	67	50	50	43	12	6	2	1	20	15	197	161	306	223	4	2	51	30
TABORA	52	20	71	58	135	154	27	22	3	3	62	68	380	236	244	168	37	28	53	70
TANGA	334	338	188	162	144	127	59	48	36	25	96	100	438	302	722	482	110	84	144	79
Grand Total	2137	2002	3277	2653	3568	3155	890	895	143	109	1318	1257	8911	6242	11232	7871	1339	898	1604	1322

NOTE: Intellectual Impairment has the largest number of pupils (19,103) among all types of disabilities in Government and Non Government schools. The region with the highest number of pupils with intellectual impairment is Dar es Salaam (2,059), followed by Morogoro (1,508).

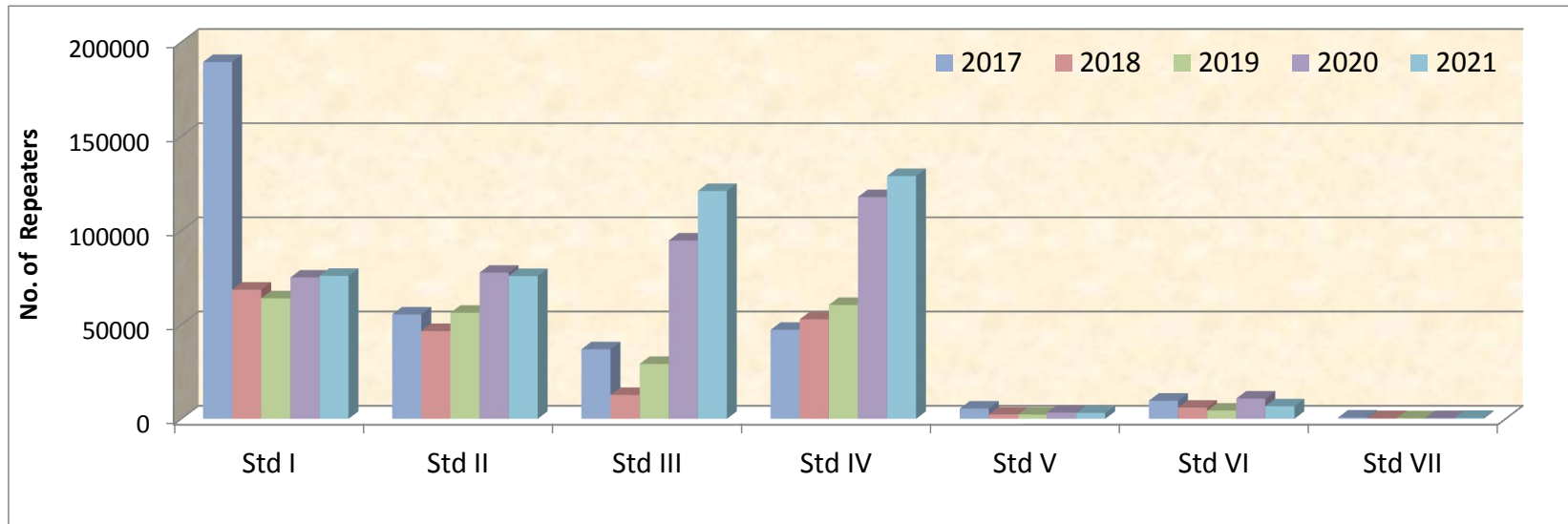
Primary Education

Table 2.15: Trend of Repeaters in Government and Non-Government Schools by Sex and Grade, 2017-2021

YEARS	2017			2018			2019			2020			2021		
GRADE	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Std I	102133	87357	189490	37919	30652	68571	35250	28760	64010	40940	34109	75049	41175	34770	75945
Std II	30988	24485	55473	25594	21038	46632	31404	24906	56310	42895	34731	77626	42487	33348	75835
Std III	19570	17367	36937	6846	5863	12709	16069	13111	29180	52663	42024	94687	67499	53506	121005
Std IV	24215	23032	47247	28003	24812	52815	32117	28353	60470	63404	54358	117762	69038	59884	128922
Std V	2839	2583	5422	1233	1060	2293	1161	1109	2270	1729	1580	3309	1653	1453	3106
Std VI	4728	4912	9640	3100	2863	5963	2261	2125	4386	5287	5488	10775	3428	3249	6677
Std VII	398	331	729	222	209	431	175	171	346	273	202	475	284	196	480
Grand Total	184871	160067	344938	102917	86497	189414	118437	98535	216972	207191	172492	379683	225564	186406	411970

Note: In year 2021, the number of repeaters in Standard III (121,005) and Standard IV (128,922) is much higher compared to other grades.

Chart 2.7: Trend of Repeaters in Government and Non-Government Schools by Grade, 2017-2021



Primary Education

Table 2.16: Number of Dropouts in Government and Non-Government Schools by Reason, Grade and Sex, 2020

Reasons for Dropout	Grade														Grand Total			% Dropout by Reasons
	Standard I		Standard II		Standard III		Standard IV		Standard V		Standard VI		Standard VII		Male	Female	Total	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female				
Death	153	100	232	143	271	217	299	237	191	162	201	157	97	78	1444	1094	2538	1.3
Indispline	2	0	8	15	10	7	21	7	36	21	41	17	38	15	156	82	238	0.1
Pregnancy		1		1		9		46		150		417		365		989	989	0.5
Truancy	4657	3751	8400	6873	21881	15706	36091	26676	11896	7942	19058	12408	11936	7580	113919	80936	194855	98.1
Grand Total	4812	3852	8640	7032	22162	15939	36411	26966	12123	8275	19300	12999	12071	8038	115519	83101	198620	100.0

Note: In year 2020, truancy alerted as the main cause of pupils' dropout in primary education by 98.1% whereby boys were more likely to drop out of school by 58.16% compare to girls (41.84%)

Table 2.17: Dropout Trend in Government and Non-Government Schools by Reason and Sex, 2016-2020

Reasons for Dropout	2016			2017			2018			2019			2020		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Death	1524	1070	2594	1575	1180	2755	1896	1363	3259	1713	1236	2949	1444	1094	2538
Indispline	279	125	404	113	93	206	145	96	241	116	39	155	156	82	238
Pregnancy		594	594		1040	1040		1185	1185		1135	1135		989	989
Truancy	62007	52328	114335	34746	27395	62141	52200	37750	89950	94854	68741	163595	113919	80936	194855
Grand Total	63810	54117	117927	36434	29708	66142	54241	40394	94635	96683	71151	167834	115519	83101	198620

Primary Education

Table 2.18: Number of Dropouts in Government and Non-Government Schools by Reason of Truancy, Grade and Sex, 2020

Reason for Truancy	Standard I		Standard II		Standard III		Standard IV		Standard V		Standard VI		Standard VII		GRAND TOTAL			% of Total
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	TOTAL	
Domestic Works	3	28	20	95	45	322	163	546	50	264	71	342	37	194	389	1,791	2,180	1.1
Farm Works	2	8	24	13	140	71	242	177	36	20	178	80	108	57	730	426	1,156	0.6
Fishing	10	13	33	17	75	51	170	40	65	19	49	21	68	15	470	176	646	0.3
Illness	64	63	101	83	222	226	365	366	115	97	180	183	85	88	1,132	1,106	2,238	1.1
Industrial Works	1	0	4	4	15	9	15	17	7	3	23	13	14	8	79	54	133	0.1
Lack of basic needs	886	695	1,403	1,123	3,436	2,544	4,500	3,473	1,939	1,377	2,564	1,770	1,485	957	16,213	11,939	28,152	14.5
Livestock Keeping	608	309	933	519	3,241	1,513	4,220	1,959	1,583	653	2,453	967	1,539	589	14,577	6,509	21,086	10.8
Marriage	0	0	0	0	12	10	28	25	23	23	10	12	12	11	85	81	166	0.1
Mining Works	2	3	19	14	45	27	239	147	53	20	87	17	102	51	547	279	826	0.4
Non friendly Environment	18	21	42	34	159	143	516	351	63	47	95	109	55	60	948	765	1,713	0.9
Parents' divorce /separation	360	340	615	574	1,266	1,202	1,866	1,659	474	427	828	691	441	388	5,850	5,281	11,131	5.7
Peer Pressure	601	543	1,205	1,048	3,402	2,258	7,430	5,423	2,636	1,610	4,610	2,850	3,355	1,888	23,239	15,620	38,859	20.0
Petty Trade	4	3	33	29	238	158	615	404	158	111	289	110	273	129	1,610	944	2,554	1.3
Taking care parents/relatives	8	2	21	24	59	60	117	119	20	30	43	60	36	27	304	322	626	0.3
Other Reasons	2,092	1,725	3,917	3,279	9,500	7,092	15,596	11,959	4,665	3,243	7,577	5,174	4,310	3,116	47,657	35,588	83,245	42.8
Grand Total	4,659	3,753	8,370	6,856	21,855	15,686	36,082	26,665	11,887	7,944	19,057	12,399	11,920	7,578	113,830	80,881	194,711	100.0

NOTE: The leading known reasons for truancy among primary school pupils are peer pressure (20.0%) and lack of basic needs (14.5%) whereby boys are more affected than girls in both cases. However, 42.8% of dropouts by truancy were due to other unknown reasons.

Primary Education

Table 2.19: Number of Dropouts in Government Primary Schools by Reason of Truancy, Grade and Sex, 2020

Reason for Truancy	Standard I		Standard II		Standard III		Standard IV		Standard V		Standard VI		Standard VII		GRAND TOTAL			% of Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T	
Domestic Works	3	28	20	95	45	305	163	546	50	264	71	342	37	193	389	1,773	2,162	1.1
Farm Works	2	8	24	13	140	71	242	177	36	20	178	80	108	57	730	426	1,156	0.6
Fishing	10	13	33	17	75	51	170	40	65	19	49	21	68	15	470	176	646	0.3
Illness	64	62	101	83	221	224	355	362	115	96	178	182	83	86	1,117	1,095	2,212	1.1
Industrial Works	1	0	4	4	15	9	15	17	7	3	23	13	14	8	79	54	133	0.1
Lack of basic needs	869	682	1,391	1,109	3,407	2,530	4,459	3,449	1,929	1,369	2,547	1,757	1,459	940	16,061	11,836	27,897	14.4
Livestock Keeping	607	309	927	517	3,216	1,513	4,217	1,959	1,582	653	2,452	967	1,527	589	14,528	6,507	21,035	10.9
Marriage	0	0	0	0	12	10	28	25	23	23	10	12	12	11	85	81	166	0.1
Mining Works	2	3	19	14	45	27	239	147	53	20	87	17	102	51	547	279	826	0.4
Non friendly learning environment	18	21	41	34	159	143	516	351	63	47	95	109	55	60	947	765	1,712	0.9
Parents' divorce / separation	359	336	609	571	1,255	1,192	1,866	1,658	469	425	828	689	437	380	5,823	5,251	11,074	5.7
Peer Pressure	601	543	1,204	1,044	3,398	2,258	7,422	5,418	2,636	1,610	4,604	2,849	3,352	1,887	23,217	15,609	38,826	20.0
Petty Trade	4	3	33	29	238	158	615	404	158	111	289	110	272	129	1,609	944	2,553	1.3
Taking care parents/relatives	7	1	21	24	58	60	112	117	19	30	43	60	36	27	296	319	615	0.3
Other Reasons	2,062	1,702	3,883	3,249	9,446	7,031	15,545	11,917	4,640	3,218	7,565	5,158	4,295	3,099	47,436	35,374	82,810	42.7
Grand Total	4,609	3,711	8,310	6,803	21,730	15,582	35,964	26,587	11,845	7,908	19,019	12,366	11,857	7,532	113,334	80,489	193,823	100.0

Note The leading known reasons for truancy among primary school pupils are peer pressure (20.0%) and lack of basic needs (14.4%) whereby boys are more affected than girls in both cases. However, 42.7% of dropouts by truancy were due to other unknown reasons.

Primary Education

Table 2.20: Standard VII Completion Rates in Percentage in Government and Non-Government Schools, 2017-2021

Age in Years	2017			2018			2019			2020			2021		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
<11	177	256	433	112	202	314	288	449	737	708	900	1608	1002	1281	2283
11	2354	4179	6533	3581	5931	9512	4356	6817	11173	6567	9609	16176	9843	13333	23176
12	29653	47121	76774	40146	59365	99511	45139	65693	110832	57269	76307	133576	74118	93658	167776
13	170201	214455	384656	170646	211046	381692	169140	206836	375976	185619	216760	402379	211539	239869	451408
>13	230369	218283	448652	240179	225862	466041	232476	216115	448591	243663	227413	471076	250316	234170	484486
Grand Total	432754	484294	917048	454664	502406	957070	451399	495910	947309	493826	530989	1024815	546818	582311	1129129
Population 13 years	568613	572537	1141150	678566	667066	1345632	647045	645418	1292463	687022	670880	1357902	712332	714926	1427258
Gross Completion Rate (%)	76.1	84.6	80.4	67.0	75.3	71.1	69.8	76.8	73.3	71.9	79.1	75.5	76.8	81.5	79.1
Net Completion Rate (%)	29.9	37.5	33.7	25.1	31.6	28.4	26.1	32.0	29.1	27.0	32.3	29.6	29.7	33.6	31.6

Source: Population Data - National Bureau of Statistics

Note: In year 2021 about 31.6% of 13 year-old children reached Standard VII. This calls for strengthening internal efficiency of primary education system and enhancement of Enrolment of official age.

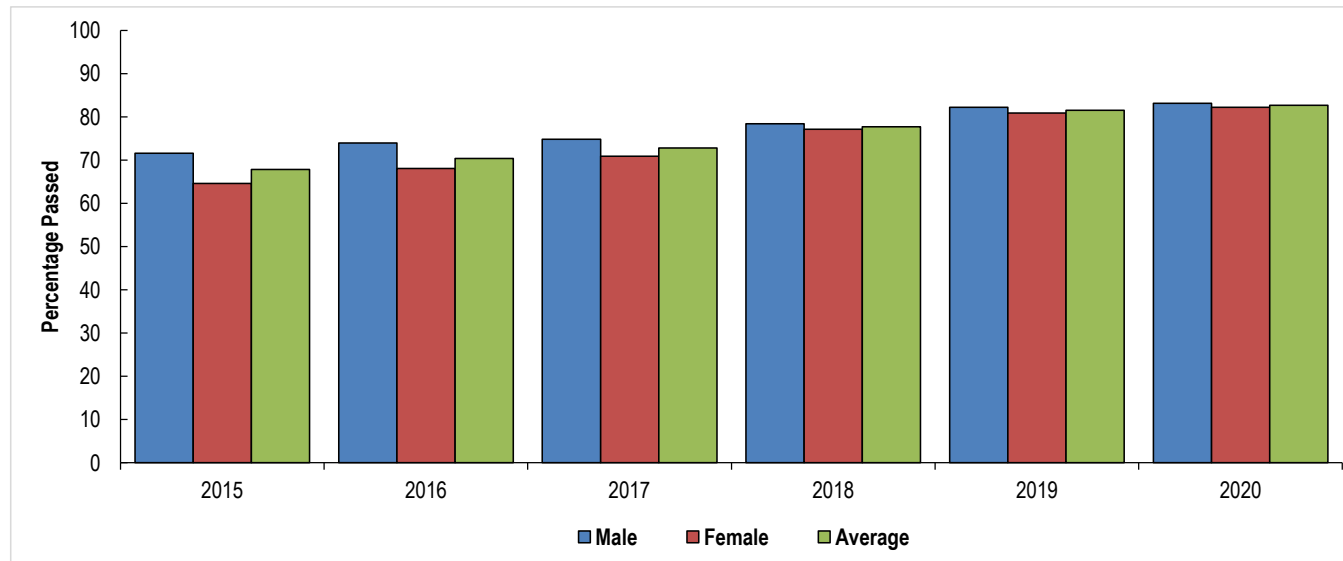
Primary Education

Table 2.21: Summary of Primary School Leaving Examination (PSLE) Results, 2010 - 2020

Year	Candidates Sat			Candidates Passed			Percentage Passed		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
2010	435,124	459,889	895,013	256,818	222,094	478,912	59.0	48.3	53.5
2011	467,741	515,804	983,545	289,190	278,377	567,567	62.5	54.5	58.3
2012	409,745	456,082	865,827	145,649	120,224	265,873	35.6	26.4	30.7
2013	398,823	446,115	844,938	219,379	208,227	427,606	55.0	46.7	50.6
2014	369,497	422,625	792,122	224,909	226,483	451,392	60.9	53.6	57.0
2015	354,706	408,900	763,606	253,904	264,130	518,034	71.6	64.6	67.8
2016	369,547	419,932	789,479	271,577	283,788	555,365	74.0	68.0	70.4
2017	429,166	480,784	909,950	321,015	341,020	662,035	74.8	70.9	72.8
2018	447,361	496,857	944,218	350,273	382,830	733,103	78.4	77.1	77.7
2019	442,815	489,374	932,189	363,999	395,738	759,737	82.2	80.9	81.5
2020	484,547	523,760	1,008,307	402,917	430,755	833,672	83.2	82.2	82.7

Source: NECTA - Performance of PSLE results, 2010 - 2020

Chart 2.7: Summary of Primary School Leaving Examination (PSLE) Results, 2015-2020



Primary Education

Table 2.22: Summary of Primary School Leaving Examination (PSLE) Results, 2020

REGION	Candidates Sat			Candidates Passed					
	BOYS	GIRLS	TOTAL	BOYS	% OF BOYS	GIRLS	% OF GIRLS	TOTAL	% OF TOTAL
Arusha	19685	20410	40095	17864	90.8	19193	94.0	37057	92.4
Dar es Salaam	40024	41653	81677	37338	93.3	39034	93.7	76372	93.5
Dodoma	20977	25240	46217	16257	77.5	18958	75.1	35215	76.2
Geita	22594	23270	45864	19310	85.5	18524	79.6	37834	82.5
Iringa	12688	13611	26299	11180	88.1	12117	89.0	23297	88.6
Kagera	24998	26459	51457	22148	88.6	23279	88.0	45427	88.3
Katavi	5909	6264	12173	5427	91.8	5658	90.3	11085	91.1
Kigoma	19462	19866	39328	16133	82.9	14203	71.5	30336	77.1
Kilimanjaro	17312	17396	34708	14931	86.3	15903	91.4	30834	88.8
Lindi	9258	10127	19385	7810	84.4	8134	80.3	15944	82.3
Manyara	14426	16374	30800	10267	71.2	12209	74.6	22476	73.0
Mara	25476	26265	51741	20901	82.0	19446	74.0	40347	78.0
Mbeya	21069	23173	44242	17224	81.8	19360	83.6	36584	82.7
Morogoro	25026	27095	52121	21677	86.6	23780	87.8	45457	87.2
Mtwara	14685	16286	30971	10882	74.1	11434	70.2	22316	72.1
Mwanza	35464	38776	74240	31494	88.8	32883	84.8	64377	86.7
Njombe	9750	10536	20286	7918	81.2	9099	86.4	17017	83.9
Pwani	16858	17874	34732	14500	86.0	15712	87.9	30212	87.0
Rukwa	10123	11181	21304	8550	84.5	8554	76.5	17104	80.3
Ruvuma	16699	17849	34548	12799	76.7	14336	80.3	27135	78.5
Shinyanga	15547	17887	33434	12305	79.2	14077	78.7	26382	78.9
Simiyu	13778	16048	29826	12751	92.6	14682	91.5	27433	92.0
Singida	15538	17546	33084	11116	71.5	12669	72.2	23785	71.9
Songwe	10769	12389	23158	8167	75.8	10110	81.6	18277	78.9
Tabora	20472	22469	42941	15684	76.6	17291	77.0	32975	76.8
Tanga	25960	27716	53676	18284	70.4	20110	72.6	38394	71.5
Grand Total	484547	523760	1008307	402917	83.2	430755	82.2	833672	82.7

Source: NECTA - Performance of PSLE Results, 2020

Note: High performance was observed at Dar es Salaam region with 93.5% pass rate, followed by Arusha region (92.4%) and Simiyu (92.0%). Dar es Salaam maintained the first position since 2017. Tanga region has the lowest pass rate in 2020 (71.5%).

Primary Education

Table 2.23: Standard VII Leavers 2020 Selected to Form 1 in Government Secondary Schools by Region, 2021

Region	Candidates Sat PSLE 2020			Candidates Passed PSLE 2020			Number of Candidates Joined Form 1, 2021			% of Candidates Passed vs Candidates Sat			% Joined to Form 1 vs Candidates Sat			% Selected to Form 1 vs Candidates Passed		
	M	F	T	M	F	T	M	F	T	M	F	M+F	M	F	M+F	M	F	M+F
Arusha	19685	20410	40095	17864	19193	37057	17337	18927	36264	90.7	94.0	92.4	88.1	92.7	90.4	97.0	98.6	97.9
Dar es Salaam	40024	41653	81677	37338	39034	76372	35227	36021	71248	93.3	93.7	93.5	88.0	86.5	87.2	94.3	92.3	93.3
Dodoma	20977	25240	46217	16257	18958	35215	14931	17136	32067	77.5	75.1	76.2	71.2	67.9	69.4	91.8	90.4	91.1
Geita	22594	23270	45864	19310	18524	37834	17929	17131	35060	85.5	79.6	82.5	79.4	73.6	76.4	92.8	92.5	92.7
Iringa	12688	13611	26299	11180	12117	23297	11178	12018	23196	88.1	89.0	88.6	88.1	88.3	88.2	100.0	99.2	99.6
Kagera	24998	26459	51457	22148	23279	45427	19152	20331	39483	88.6	88.0	88.3	76.6	76.8	76.7	86.5	87.3	86.9
Katavi	5909	6264	12173	5427	5658	11085	5145	5099	10244	91.8	90.3	91.1	87.1	81.4	84.2	94.8	90.1	92.4
Kigoma	19462	19866	39328	16133	14203	30336	14802	12751	27553	82.9	71.5	77.1	76.1	64.2	70.1	91.7	89.8	90.8
Kilimanjaro	17312	17396	34708	14931	15903	30834	15272	16963	32235	86.2	91.4	88.8	88.2	97.5	92.9	102.3	106.7	104.5
Lindi	9258	10127	19385	7810	8134	15944	7288	7487	14775	84.4	80.3	82.2	78.7	73.9	76.2	93.3	92.0	92.7
Manyara	14426	16374	30800	10267	12209	22476	9151	11142	20293	71.2	74.6	73.0	63.4	68.0	65.9	89.1	91.3	90.3
Mara	25476	26265	51741	20901	19446	40347	19334	17824	37158	82.0	74.0	78.0	75.9	67.9	71.8	92.5	91.7	92.1
Mbeya	21069	23173	44242	17224	19360	36584	16659	18702	35361	81.8	83.5	82.7	79.1	80.7	79.9	96.7	96.6	96.7
Morogoro	25026	27095	52121	21677	23780	45457	20270	21905	42175	86.6	87.8	87.2	81.0	80.8	80.9	93.5	92.1	92.8
Mtwara	14685	16286	30971	10882	11434	22316	10024	10381	20405	74.1	70.2	72.1	68.3	63.7	65.9	92.1	90.8	91.4
Mwanza	35464	38776	74240	31494	32883	64377	29793	30735	60528	88.8	84.8	86.7	84.0	79.3	81.5	94.6	93.5	94.0
Njombe	9750	10536	20286	7918	9099	17017	7056	8495	15551	81.2	86.4	83.9	72.4	80.6	76.7	89.1	93.4	91.4
Pwani	16858	17874	34732	14500	15712	30212	14977	16709	31686	86.0	87.9	87.0	88.8	93.5	91.2	103.3	106.3	104.9
Rukwa	10123	11181	21304	8550	8554	17104	8138	7889	16027	84.5	76.5	80.3	80.4	70.6	75.2	95.2	92.2	93.7
Ruvuma	16699	17849	34548	12799	14336	27135	11507	12987	24494	76.6	80.3	78.5	68.9	72.8	70.9	89.9	90.6	90.3
Shinyanga	15547	17887	33434	12305	14077	26382	11489	13082	24571	79.1	78.7	78.9	73.9	73.1	73.5	93.4	92.9	93.1
Singida	15538	17546	33084	11116	12669	23785	10274	11994	22268	71.5	72.2	71.9	66.1	68.4	67.3	92.4	94.7	93.6
Simiyu	13778	16048	29826	12751	14682	27433	11126	12261	23387	92.5	91.5	92.0	80.8	76.4	78.4	87.3	83.5	85.3
Songwe	10769	12389	23158	8167	10110	18277	7507	9285	16792	75.8	81.6	78.9	69.7	74.9	72.5	91.9	91.8	91.9
Tabora	20472	22469	42941	15684	17291	32975	13757	15216	28973	76.6	77.0	76.8	67.2	67.7	67.5	87.7	88.0	87.9
Tanga	25960	27716	53676	18284	20110	38394	17448	19381	36829	70.4	72.6	71.5	67.2	69.9	68.6	95.4	96.4	95.9
Grand Total	484547	523760	1008307	402917	430755	833672	376771	401852	778623	83.2	82.2	82.7	77.8	76.7	77.2	93.5	93.3	93.4

Source: National Examination Council of Tanzania - NECTA (2020).

Note: Kilimanjaro and Pwani region recorded the highest percentages of candidates joined form one by 92.9% and 91.2% respectively while Manyara and Mtwara both reported the lowest (65.9%). Kilimanjaro, Arusha, Pwani and Iringa regions reported percentages of candidates joined Form 1 higher than the percentages of candidates passed; this reflects that there are students completing primary education from one region and joining secondary education in another region.

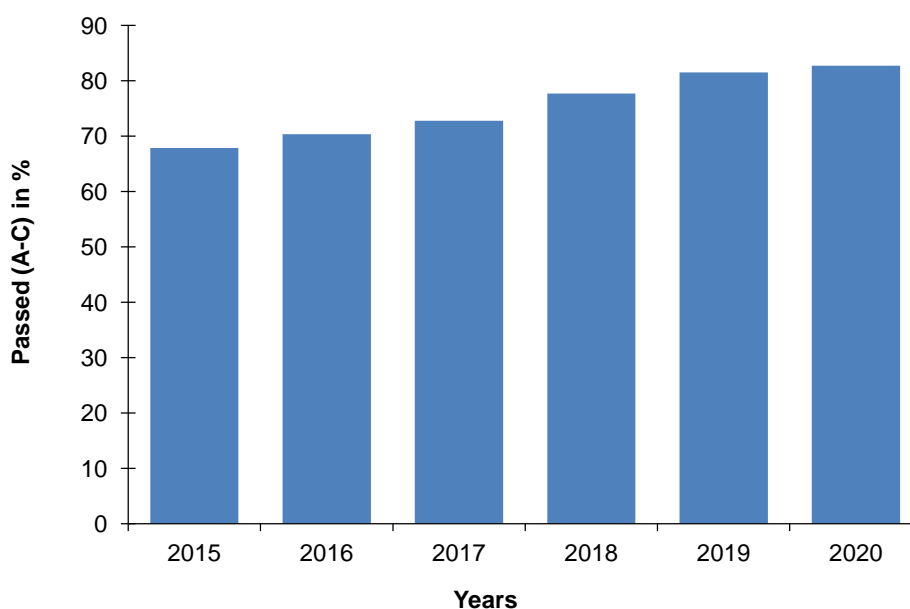
Primary Education

Table 2.24: Primary School Leaving Examination (PSLE) Results, 2015 - 2020

Year	Candidate Sat	Candidate Passed	Percentage Passed
2015	763,606	518,034	67.8
2016	789,479	555,365	70.3
2017	909,950	662,035	72.8
2018	944,218	733,103	77.7
2019	932,189	759,737	81.5
2020	1,008,307	833,672	82.7

Source: NECTA - Performance of PSLE results, 2015-2020

Chart 2.8: Primary School Leaving Examination (PSLE) Results, 2015 - 2020



Note: The percentage of pupils passing PSLE has shown an increasing trend for six years consecutively from 2015 to 2020.

Primary Education

Table 2.25: Pass Rates in Primary School Leaving Examination (PSLE) by Region and Sex, 2020

Region	Sex	Candidates Sat	Grades					Passed (A+B+C)	Failed (D+E)	% Passed	% Failed
			A	B	C	D	E				
Arusha	M	19685	2670	8027	7167	1521	300	17864	1821	90.7	9.3
	F	20410	2581	9063	7549	1088	129	19193	1217	94.0	6.0
	T	40095	5251	17090	14716	2609	429	37057	3038	92.4	7.6
Dar es Salaam	M	40024	6142	14956	16240	2607	79	37338	2686	93.3	6.7
	F	41653	5015	15425	18594	2551	68	39034	2619	93.7	6.3
	T	81677	11157	30381	34834	5158	147	76372	5305	93.5	6.5
Dodoma	M	20977	776	4877	10604	4174	546	16257	4720	77.5	22.5
	F	25240	449	4202	14307	5839	443	18958	6282	75.1	24.9
	T	46217	1225	9079	24911	10013	989	35215	11002	76.2	23.8
Geita	M	22594	1921	8787	8602	2834	450	19310	3284	85.5	14.5
	F	23270	1030	6191	11303	4268	478	18524	4746	79.6	20.4
	T	45864	2951	14978	19905	7102	928	37834	8030	82.5	17.5
Iringa	M	12688	449	3583	7148	1417	91	11180	1508	88.1	11.9
	F	13611	334	3448	8335	1450	44	12117	1494	89.0	11.0
	T	26299	783	7031	15483	2867	135	23297	3002	88.6	11.4
Kagera	M	24998	1571	9820	10757	2382	468	22148	2850	88.6	11.4
	F	26459	1280	9673	12326	2802	378	23279	3180	88.0	12.0
	T	51457	2851	19493	23083	5184	846	45427	6030	88.3	11.7
Katavi	M	5909	475	3073	1879	393	89	5427	482	91.8	8.2
	F	6264	247	2634	2777	490	116	5658	606	90.3	9.7
	T	12173	722	5707	4656	883	205	11085	1088	91.1	8.9
Kigoma	M	19462	669	5227	10237	3101	228	16133	3329	82.9	17.1
	F	19866	276	2381	11546	5365	298	14203	5663	71.5	28.5
	T	39328	945	7608	21783	8466	526	30336	8992	77.1	22.9
Kilimanjaro	M	17312	830	5495	8606	2119	262	14931	2381	86.2	13.8
	F	17396	811	6791	8301	1388	105	15903	1493	91.4	8.6
	T	34708	1641	12286	16907	3507	367	30834	3874	88.8	11.2
Lindi	M	9258	462	3529	3819	1188	260	7810	1448	84.4	15.6
	F	10127	325	3163	4646	1741	252	8134	1993	80.3	19.7
	T	19385	787	6692	8465	2929	512	15944	3441	82.2	17.8
Manyara	M	14426	406	3174	6687	3507	652	10267	4159	71.2	28.8
	F	16374	329	3277	8603	3760	405	12209	4165	74.6	25.4
	T	30800	735	6451	15290	7267	1057	22476	8324	73.0	27.0
Mara	M	25476	1124	7357	12420	4165	410	20901	4575	82.0	18.0
	F	26265	677	4760	14009	6409	410	19446	6819	74.0	26.0
	T	51741	1801	12117	26429	10574	820	40347	11394	78.0	22.0
Mbeya	M	21069	870	5378	10976	3526	319	17224	3845	81.8	18.2
	F	23173	591	5548	13221	3640	173	19360	3813	83.5	16.5
	T	44242	1461	10926	24197	7166	492	36584	7658	82.7	17.3
Morogoro	M	25026	1916	9642	10119	2710	639	21677	3349	86.6	13.4
	F	27095	1673	9652	12455	2844	471	23780	3315	87.8	12.2
	T	52121	3589	19294	22574	5554	1110	45457	6664	87.2	12.8

Primary Education

Table 2.25: Pass Rates in Primary School Leaving Examination (PSLE) by Region and Sex, 2020

Region	Sex	Candidates Sat	Grades					Passed (A+B+C)	Failed (D+E)	% Passed	% Failed
			A	B	C	D	E				
Mtwara	M	14685	330	3956	6596	3010	793	10882	3803	74.1	25.9
	F	16286	250	3807	7377	3899	953	11434	4852	70.2	29.8
	T	30971	580	7763	13973	6909	1746	22316	8655	72.1	27.9
Mwanza	M	35464	3052	14989	13453	3335	635	31494	3970	88.8	11.2
	F	38776	2240	12334	18309	5368	525	32883	5893	84.8	15.2
	T	74240	5292	27323	31762	8703	1160	64377	9863	86.7	13.3
Njombe	M	9750	391	2588	4939	1634	198	7918	1832	81.2	18.8
	F	10536	288	2806	6005	1354	83	9099	1437	86.4	13.6
	T	20286	679	5394	10944	2988	281	17017	3269	83.9	16.1
Pwani	M	16858	971	6153	7376	1961	397	14500	2358	86.0	14.0
	F	17874	916	6311	8485	1875	287	15712	2162	87.9	12.1
	T	34732	1887	12464	15861	3836	684	30212	4520	87.0	13.0
Rukwa	M	10123	330	3307	4913	1364	209	8550	1573	84.5	15.5
	F	11181	98	1932	6524	2415	212	8554	2627	76.5	23.5
	T	21304	428	5239	11437	3779	421	17104	4200	80.3	19.7
Ruvuma	M	16699	679	6003	6117	2868	1032	12799	3900	76.6	23.4
	F	17849	827	6715	6794	2755	758	14336	3513	80.3	19.7
	T	34548	1506	12718	12911	5623	1790	27135	7413	78.5	21.5
Shinyanga	M	15547	1112	4903	6290	2610	632	12305	3242	79.1	20.9
	F	17887	973	4345	8759	3403	407	14077	3810	78.7	21.3
	T	33434	2085	9248	15049	6013	1039	26382	7052	78.9	21.1
Singida	M	15538	392	3211	7513	3630	792	11116	4422	71.5	28.5
	F	17546	211	2756	9702	4338	539	12669	4877	72.2	27.8
	T	33084	603	5967	17215	7968	1331	23785	9299	71.9	28.1
Simiyu	M	13778	2659	6930	3162	895	132	12751	1027	92.5	7.5
	F	16048	1856	7696	5130	1270	96	14682	1366	91.5	8.5
	T	29826	4515	14626	8292	2165	228	27433	2393	92.0	8.0
Songwe	M	10769	282	2952	4933	2157	445	8167	2602	75.8	24.2
	F	12389	204	3235	6671	2038	241	10110	2279	81.6	18.4
	T	23158	486	6187	11604	4195	686	18277	4881	78.9	21.1
Tabora	M	20472	905	6524	8255	3738	1050	15684	4788	76.6	23.4
	F	22469	553	5937	10801	4473	705	17291	5178	77.0	23.0
	T	42941	1458	12461	19056	8211	1755	32975	9966	76.8	23.2
Tanga	M	25960	650	6419	11215	5734	1942	18284	7676	70.4	29.6
	F	27716	569	6786	12755	6156	1450	20110	7606	72.6	27.4
	T	53676	1219	13205	23970	11890	3392	38394	15282	71.5	28.5
National Total	M	484547	32034	160860	210023	68580	13050	402917	81630	83.2	16.8
	F	523760	24603	150868	255284	82979	10026	430755	93005	82.2	17.8
	T	1008307	56637	311728	465307	151559	23076	833672	174635	82.7	17.3

Source: NECTA - PSLE results, 2020

Range of Scores: A = 201-250; B = 151 - 200; C = 101 - 150; D = 51 - 100; E = 0 - 50; Fail = D and E; Pass = A, B and C.

Note: Dar es salaam and Arusha recorded the highest performance in PLSE of 93.5% and 92.4% respectively, while Tanga and Singida recorded the lowest performance of 71.5% and 71.9% respectively.

Primary Education

Table 2.26: Teaching Staff, Number of Schools and Streams in Government and Non-Government Schools, 2017-2021

DESCRIPTION	2017			2018			2019			2020			2021		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Total Teachers	96,387	101,176	197,563	99,127	100,578	199,705	98,842	97,595	196,437	98,887	95,849	194,736	101,250	96,669	197,919
Government	85,908	93,383	179,291	87,561	91,780	179,341	86,280	88,526	174,806	84,673	85,896	170,569	86,083	85,910	171,993
Non-Government	10,479	7,793	18,272	11,566	8,798	20,364	12,562	9,069	21,631	14,214	9,953	24,167	15,167	10,759	25,926
Qualified Teachers															
Total	94,034	98,463	192,497	97,481	98,492	195,973	96,753	95,435	192,188	97,439	94,365	191,804	99,691	95,221	194,912
Government	84,815	92,061	176,876	86,818	90,784	177,602	85,235	87,404	172,639	84,025	85,428	169,453	85,308	85,400	170,708
Non-Government	9,219	6,402	15,621	10,663	7,708	18,371	11,518	8,031	19,549	13,414	8,937	22,351	14,383	9,821	24,204
Pupil-Teacher Ratio			1:42			1:51			1:54			1:56			1:57
Pupil-Qualified Teacher Ratio			1:43			1:52			1:55			1:57			1:57
Number of Schools															
Total			17,174			17,562			17,804			18,152			18,546
% increase			1.6			2.3			3.7			2.0			2.2
Government			16,109			16,149			16,223			16,406			16,656
% increase			0.9			0.2			0.7			1.1			1.5
Non-Government			1,065			1,413			1,581			1,746			1,890
% increase			14.1			32.7			48.5			10.4			8.2
Number of Streams															
Total			190,677			229,028			244,207			254,829			265,037
% increase			3.4			20.1			28.1			4.3			4.0
Government			182,645			217,648			230,851			239,975			248,314
% increase						19.2			6.1			4.0			3.5
Non-Government			8032			11380			13356			14,854			16,723
% increase						41.7			17.4			11.2			12.6

Note: In 2021, there were 197,919 (101,250 male and 96,669 female) primary schools teachers. Among these teachers, 194,912 (98.5%) teachers were Qualified Primary teachers. The overall Pupil to Teacher Ratio was 1:57, and the Pupil to Qualified Teacher Ratio was 1:57. Number of schools increased from 18,152 in year 2020 to 18,546 in 2021.

Primary Education

Table 2.27: Number of Teachers and Pupil Teacher Ratio (PTR) in Government and Non-Government Schools by Qualification and Region, 2021

REGION	Number of Schools	Std I-VII Enrolment	Teachers' Qualification								All Teachers	Total Qualified Teachers	PTR	PQTR	Average Number of Teachers per School
			PhD	MASTERS	PGDE	Bachelor	Diploma	Grade A	Grade B/C	Others					
ARUSHA	811	395,468	3	60	36	1,755	1,934	5,855	172	213	10,028	9,643	39	41	12
DAR ES SALAAM	792	745,299	0	153	73	4,435	4,214	8,945	168	134	18,122	17,820	41	42	23
DODOMA	809	539,908	0	27	17	1,005	1,922	5,276	64	80	8,391	8,247	64	65	10
GEITA	683	680,981	0	7	4	769	1,487	6,715	22	35	9,039	8,982	75	76	13
IRINGA	527	234,373	0	30	7	858	1,247	3,002	38	8	5,190	5,144	45	46	10
KAGERA	999	605,899	0	8	6	892	1,442	7,549	81	95	10,073	9,897	60	61	10
KATAVI	209	209,361	0	1	4	180	302	1,900	13	30	2,430	2,387	86	88	12
KIGOMA	664	508,512	0	11	8	716	1,328	4,891	34	93	7,081	6,954	72	73	11
KILIMANJARO	990	282,255	1	36	12	1,352	1,614	4,817	99	43	7,974	7,832	35	36	8
LINDI	516	192,345	0	2	8	281	706	2,484	43	12	3,536	3,481	54	55	7
MANYARA	666	337,326	3	8	2	670	1,174	4,418	67	82	6,424	6,275	53	54	10
MARA	886	584,266	3	26	13	845	1,616	6,499	100	52	9,154	9,002	64	65	10
MBEYA	771	399,418	0	37	6	1,332	1,411	5,377	47	14	8,224	8,163	49	49	11
MOROGORO	947	549,651	0	70	24	1,510	2,223	6,146	100	64	10,137	9,973	54	55	11
MTWARA	689	287,821	0	4	3	444	1,116	3,524	50	27	5,168	5,091	56	57	8
MWANZA	1,019	814,051	2	48	13	1,729	2,413	9,862	113	48	14,228	14,067	57	58	14
NJOMBE	529	169,953	0	5	8	546	913	2,464	20	31	3,987	3,936	43	43	8
PWANI	679	359,916	0	24	21	1,211	1,623	4,557	41	44	7,521	7,436	48	48	11
RUKWA	378	291,911	0	8	2	358	656	3,263	47	3	4,337	4,287	67	68	11
RUVUMA	818	351,592	0	6	18	585	1,149	4,284	50	19	6,111	6,042	58	58	7
SHINYANGA	646	453,820	1	10	2	636	1,071	4,741	61	55	6,577	6,461	69	70	10
SIMIYU	557	449,282	0	5	2	397	951	4,908	43	33	6,339	6,263	71	72	11
SINGIDA	587	385,234	0	10	2	483	883	3,947	21	70	5,416	5,325	71	72	9
SONGWE	468	244,915	0	14	5	461	681	2,928	49	4	4,142	4,089	59	60	9
TABORA	849	595,641	0	12	4	551	1,315	6,685	56	20	8,643	8,567	69	70	10
TANGA	1,057	527,590	0	13	12	1,137	1,866	6,520	67	32	9,647	9,548	55	55	9
Grand Total	18,546	11,196,788	13	635	312	25,138	37,257	131,557	1,666	1,341	197,919	194,912	57	57	11
% of All Teachers			0.01	0.32	0.16	12.70	18.82	66.47	0.84	0.68	100.00	98.48			

NOTE: Out of all 197,919 Primary school teachers, 131,557 (66.47%) have Grade A (Certificate of Education). Qualified teachers to teach Government and Non-Government primary schools are 194,912 (98.48%). The overall Pupil Teacher Ratio (PTR) reported to be **1:57** compared to the standard of **1:45**.

Primary Education

Table 2.28: Number of Teachers and Pupil Teacher Ratio (PTR) in Government Schools by Qualification and Region, 2021

REGION	Number of Schools	Std I-VII Enrolment	Teachers' Qualification								All Teachers	Total Qualified Teachers	PTR	PQTR	Average Number of Teachers per School
			PhD	MASTERS	PGDE	Bachelor	Diploma	Grade A	Grade B/C	Others					
ARUSHA	552	330,504	2	50	12	852	1,188	4,520	30	61	6,715	6,624	49	50	12
DAR ES SALAAM	382	606,949	0	113	36	1,868	2,288	6,858	13	1	11,177	11,163	54	54	29
DODOMA	736	516,830	0	22	11	537	1,641	4,964	44	48	7,267	7,175	71	72	10
GEITA	636	670,559	0	7	3	595	1,361	6,512	16	3	8,497	8,478	79	79	13
IRINGA	486	223,963	0	22	2	643	1,138	2,829	25	2	4,661	4,634	48	48	10
KAGERA	910	586,852	0	4	4	589	1,191	7,159	52	37	9,036	8,947	65	66	10
KATAVI	202	207,722	0	1	4	158	281	1,873	13	23	2,353	2,317	88	90	12
KIGOMA	642	501,614	0	10	8	585	1,248	4,816	23	40	6,730	6,667	75	75	10
KILIMANJARO	876	253,649	1	27	11	917	1,236	4,238	48	5	6,483	6,430	39	39	7
LINDI	503	190,532	0	2	3	233	674	2,453	40	9	3,414	3,365	56	57	7
MANYARA	615	327,991	0	7	0	463	1,016	4,283	38	26	5,833	5,769	56	57	9
MARA	801	564,239	3	23	11	580	1,378	6,077	63	15	8,150	8,072	69	70	10
MBEYA	724	384,201	0	34	3	1,095	1,254	5,093	35	6	7,520	7,479	51	51	10
MOROGORO	866	527,072	0	59	10	1,088	1,978	5,875	65	33	9,108	9,010	58	58	11
MTWARA	677	284,474	0	3	3	377	1,091	3,484	46	5	5,009	4,958	57	57	7
MWANZA	868	775,660	0	42	12	1,184	1,885	9,121	42	11	12,297	12,244	63	63	14
NJOMBE	499	164,281	0	3	4	449	857	2,358	8	6	3,685	3,671	45	45	7
PWANI	584	338,414	0	20	10	692	1,328	4,222	18	7	6,297	6,272	54	54	11
RUKWA	366	288,966	0	7	2	312	611	3,216	32	2	4,182	4,148	69	70	11
RUVUMA	785	343,131	0	4	14	432	1,044	4,091	28	1	5,614	5,585	61	61	7
SHINYANGA	586	438,842	1	8	1	356	910	4,504	20	4	5,804	5,780	76	76	10
SIMIYU	544	446,318	0	4	2	323	910	4,856	43	8	6,146	6,095	73	73	11
SINGIDA	552	378,212	0	10	2	372	792	3,826	6	44	5,052	5,002	75	76	9
SONGWE	449	240,592	0	13	4	393	632	2,838	42	4	3,926	3,880	61	62	9
TABORA	820	586,410	0	11	2	422	1,216	6,583	35	15	8,284	8,234	71	71	10
TANGA	995	509,099	0	13	11	863	1,649	6,173	36	8	8,753	8,709	58	58	9
Grand Total	16,656	10,687,076	7	519	185	16,378	30,797	122,822	861	424	171,993	170,708	62	63	10
% of All Teachers			0.00	0.30	0.11	9.52	17.91	71.4	0.50	0.25	100.00	99.25			

NOTE: Out of all 171,993 Primary school teachers 122,822 (71.4%) have Grade A (Certificate of Education). Qualified teachers to teach Government are 170,708 (99.25%). The overall Pupil Teacher Ratio (PTR) reported to be **1:62** compared to the standard of **1:45**.

Primary Education

Table 2.29: Number of Permanent Teachers in Government and Non-Government Schools by Age and Region, 2021

REGION	<21	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56	57	58	59	60	60+	Total
ARUSHA	8	381	2,121	2,438	1,674	1,146	826	522	79	68	55	80	31	29	9,458
DAR ES SALAAM	22	594	2,793	3,570	3,640	2,998	2,239	1,133	146	128	102	130	60	51	17,606
DODOMA	3	190	1,877	2,444	1,204	858	696	449	81	80	63	99	44	17	8,105
GEITA	1	113	2,293	3,098	1,404	827	575	305	40	34	22	29	13	0	8,754
IRINGA	5	75	920	1,441	838	739	453	338	51	44	42	50	10	6	5,012
KAGERA	4	185	2,162	3,053	1,547	1,002	846	631	69	64	46	80	19	22	9,730
KATAVI	0	28	578	834	353	288	189	68	3	3	4	9	0	0	2,357
KIGOMA	1	163	1,510	2,215	1,178	773	502	272	31	35	29	58	24	0	6,791
KILIMANJARO	3	176	1,457	1,817	1,144	729	775	780	139	145	161	238	91	57	7,712
LINDI	0	77	830	1,132	515	343	259	163	21	27	26	35	17	2	3,447
MANYARA	0	65	806	1,737	1,210	871	626	339	43	47	29	36	13	5	5,827
MARA	8	189	2,395	2,478	1,153	945	730	449	56	58	58	71	36	12	8,638
MBEYA	3	103	1,192	2,474	1,488	1,070	820	550	82	66	70	91	46	13	8,068
MOROGORO	12	164	1,805	2,619	1,873	1,355	951	636	72	75	78	112	58	22	9,832
MTWARA	1	55	956	1,641	744	596	460	345	41	46	47	51	22	7	5,012
MWANZA	12	234	2,591	4,233	2,637	1,659	1,256	698	90	95	81	100	38	17	13,741
NJOMBE	0	27	530	1,045	637	504	407	315	39	37	43	52	19	0	3,655
PWANI	4	152	1,732	2,016	1,321	1,000	614	285	27	37	26	40	19	5	7,278
RUKWA	0	35	838	1,645	719	424	285	202	22	29	31	26	12	0	4,268
RUVUMA	0	73	1,089	1,583	949	816	605	393	65	73	47	110	40	10	5,853
SHINYANGA	2	112	1,274	2,134	971	814	547	351	47	49	43	51	24	6	6,425
SIMIYU	2	68	1,325	2,228	929	723	454	312	35	39	30	40	22	1	6,208
SINGIDA	0	64	1,218	1,671	864	530	421	278	37	43	40	52	15	7	5,240
SONGWE	4	53	735	1,317	696	528	351	231	29	27	35	30	15	6	4,057
TABORA	0	94	2,534	2,794	1,180	767	544	336	49	48	41	74	21	2	8,484
TANGA	0	126	1,863	2,855	1,590	1,103	826	483	89	90	83	128	54	29	9,319
Grand Total	95	3,596	39,424	56,512	32,458	23,408	17,257	10,864	1,483	1,487	1,332	1,872	763	326	190,877
% of all Teachers	0.0	1.9	20.7	29.6	17.0	12.3	9.0	5.7	0.8	0.8	0.7	1.0	0.4	0.2	100.0

Note:

The majority of teachers in Government and Non-Government schools are aged between 26-45 years (79.5%).

Primary Education

Table 2.30: Number of Permanent Teachers in Government Schools by Region and Age, 2021

REGION	<21	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56	57	58	59	60	60+	Total
ARUSHA	0	49	900	1,690	1,348	951	727	485	74	65	55	78	27	1	6,450
DAR ES SALAAM	6	30	545	1,794	2,685	2,431	1,977	1,028	141	126	100	130	47	0	11,040
DODOMA	1	80	1,459	2,198	1,080	784	658	438	79	77	63	98	40	0	7,055
GEITA	1	79	2,132	3,022	1,379	820	566	303	39	33	22	29	11	0	8,436
IRINGA	4	19	705	1,324	806	720	447	336	50	44	42	50	10	1	4,558
KAGERA	0	96	1,818	2,858	1,429	965	821	618	69	63	45	78	14	0	8,874
KATAVI	0	26	560	807	345	284	188	67	3	3	4	9	0	0	2,296
KIGOMA	1	134	1,412	2,132	1,163	764	497	271	31	35	29	58	22	0	6,549
KILIMANJARO	0	34	897	1,500	1,022	673	725	755	137	140	158	232	78	0	6,351
LINDI	0	65	789	1,113	508	342	257	162	21	27	26	35	16	0	3,361
MANYARA	0	35	653	1,616	1,193	860	622	334	42	46	28	36	13	0	5,478
MARA	7	100	2,138	2,312	1,101	923	710	440	56	57	58	70	24	1	7,997
MBEYA	0	53	982	2,333	1,403	1,025	792	540	80	66	67	91	42	0	7,474
MOROGORO	12	75	1,430	2,406	1,782	1,297	921	616	69	73	74	111	57	0	8,923
MTWARA	1	42	879	1,608	735	593	460	344	40	45	47	51	22	0	4,867
MWANZA	0	90	2,036	3,842	2,441	1,567	1,215	680	88	94	81	98	36	0	12,268
NJOMBE	0	15	468	1,000	630	496	406	315	39	37	43	52	18	0	3,519
PWANI	3	63	1,294	1,728	1,199	934	590	277	26	36	26	38	16	0	6,230
RUKWA	0	27	763	1,612	710	411	285	200	22	29	31	26	12	0	4,128
RUVUMA	0	49	957	1,509	913	781	593	381	64	72	45	108	32	2	5,506
SHINYANGA	2	51	950	1,948	907	781	526	340	47	49	43	50	22	0	5,716
SIMIYU	1	62	1,274	2,187	906	708	450	312	35	39	30	39	19	0	6,062
SINGIDA	0	36	1,085	1,604	842	518	413	271	37	43	39	50	14	0	4,952
SONGWE	0	25	664	1,275	683	524	348	229	28	27	35	29	14	0	3,881
TABORA	0	59	2,415	2,708	1,148	751	535	334	49	48	40	72	21	0	8,180
TANGA	0	51	1,523	2,647	1,513	1,070	806	474	87	90	83	127	50	0	8,521
Grand Total	39	1,445	30,730	50,773	29,871	21,973	16,535	10,550	1,453	1,464	1,314	1,845	677	5	168,672
% of all Teachers	0.0	0.9	18.2	30.1	17.7	13.0	9.8	6.3	0.9	0.9	0.8	1.1	0.4	0.0	100.0

Note: Out of 168,672 Government Primary schools permanent teachers, 17,308 (10.3%) are of age 51 years and above. This implies that 10 years to come over 10.3% of teachers should be recruited to cover this gap and that of attrition.

Primary Education

Table 2.31: Number of Classrooms, Pit Latrines and Teachers' Houses in Government and Non-Government Schools by Region and Sex, 2021

REGION	Enrolment			Pit Latrines			PLR			Number of Classrooms	PCR	Teachers' Houses		
	Male	Female	Total	Male	Female	Total	Male	Female	FM			Available	No of Teachers	HTR
ARUSHA	201,931	193,537	395,468	5,510	5,958	11,468	1:37	1:32	1:34	7,999	1:49	2,404	9,458	1:4
DAR ES SALAAM	370,473	374,826	745,299	6,343	7,231	13,574	1:58	1:52	1:55	10,667	1:70	1,104	17,606	1:16
DODOMA	261,787	278,121	539,908	4,234	4,600	8,834	1:62	1:60	1:61	6,560	1:82	1,700	8,105	1:5
GEITA	336,597	344,384	680,981	3,946	4,168	8,114	1:85	1:83	1:84	5,854	1:116	1,785	8,754	1:5
IRINGA	117,303	117,070	234,373	3,879	4,335	8,214	1:30	1:27	1:29	4,618	1:51	2,215	5,012	1:2
KAGERA	301,329	304,570	605,899	5,553	5,875	11,428	1:54	1:52	1:53	7,558	1:80	1,853	9,730	1:5
KATAVI	104,158	105,203	209,361	1,414	1,588	3,002	1:74	1:66	1:70	1,645	1:127	677	2,357	1:3
KIGOMA	253,296	255,216	508,512	3,134	3,516	6,650	1:81	1:73	1:76	5,288	1:96	1,575	6,791	1:4
KILIMANJARO	143,756	138,499	282,255	5,955	6,345	12,300	1:24	1:22	1:23	7,835	1:36	1,191	7,712	1:6
LINDI	95,398	96,947	192,345	2,547	2,735	5,282	1:37	1:35	1:36	3,603	1:53	1,378	3,447	1:3
MANYARA	170,080	167,246	337,326	4,919	5,142	10,061	1:35	1:33	1:34	5,173	1:65	2,198	5,827	1:3
MARA	293,108	291,158	584,266	5,128	5,362	10,490	1:57	1:54	1:56	6,950	1:84	2,787	8,638	1:3
MBEYA	199,056	200,362	399,418	4,941	5,437	10,378	1:40	1:37	1:38	6,448	1:62	1,724	8,068	1:5
MOROGORO	273,570	276,081	549,651	4,716	5,283	9,999	1:58	1:52	1:55	7,082	1:78	2,040	9,832	1:5
MTWARA	142,810	145,011	287,821	3,720	3,941	7,661	1:38	1:37	1:38	4,762	1:60	1,584	5,012	1:3
MWANZA	401,041	413,010	814,051	6,077	6,306	12,383	1:66	1:65	1:66	8,804	1:92	2,568	13,741	1:5
NJOMBE	84,972	84,981	169,953	3,609	3,903	7,512	1:24	1:22	1:23	4,027	1:42	2,408	3,655	1:2
PWANI	181,718	178,198	359,916	3,621	3,946	7,567	1:50	1:45	1:48	5,309	1:68	1,746	7,278	1:4
RUKWA	140,401	151,510	291,911	2,402	2,575	4,977	1:58	1:59	1:59	3,066	1:95	1,824	4,268	1:2
RUVUMA	175,525	176,067	351,592	4,376	4,708	9,084	1:40	1:37	1:39	6,150	1:57	2,634	5,853	1:2
SHINYANGA	221,059	232,761	453,820	3,401	3,684	7,085	1:65	1:63	1:64	5,460	1:83	1,344	6,425	1:5
SIMIYU	216,232	233,050	449,282	2,725	3,005	5,730	1:79	1:78	1:78	4,880	1:92	2,018	6,208	1:3
SINGIDA	192,116	193,118	385,234	3,653	4,200	7,853	1:53	1:46	1:49	4,410	1:87	1,710	5,240	1:3
SONGWE	120,296	124,619	244,915	2,565	3,002	5,567	1:47	1:42	1:44	3,424	1:72	1,682	4,057	1:2
TABORA	294,562	301,079	595,641	4,400	4,706	9,106	1:67	1:64	1:65	6,196	1:96	1,763	8,484	1:5
TANGA	265,133	262,457	527,590	5,175	5,458	10,633	1:51	1:48	1:50	7,547	1:70	1,467	9,319	1:6
Grand Total	5,557,707	5,639,081	11,196,788	107,943	117,009	224,952				151,315		47,379	190,877	
National Average							1:51	1:48	1:50		1:74			1:4

Note: The average PLR for male in 2021 is 1:51 against the Standard of 1:25; and that of females is 1:48 against the standard of 1:20. Pupil Classroom Ratio (PCR) is 1:74 against the Standard of 1:45. The Region with the lowest PLR are Kilimanjaro and Njombe both with 1:23 and the Region with the highest PLR are Geita (1:84) and Simiyu (1:78). The lowest PCR is in Kilimanjaro (1:36) and the highest is in Katavi (1:127).

Primary Education

Table 2.32: Number of Classrooms, Pit Latrines, Teachers' Houses in Government Schools by Region and Sex, 2021

REGION	Enrolment			Pit Latrines			PLR			Number of Classrooms	PCR	Teachers' Houses		
	Male	Female	Total	Male	Female	Total	Male	Female	Total			Available	No of Teachers	HTR
ARUSHA	169,565	160,939	330,504	3,826	4,097	7,923	1:44	1:39	1:42	5,465	1:60	2,161	6,450	1:3
DAR ES SALAAM	302,024	304,925	606,949	2,905	3,535	6,440	1:104	1:86	1:94	5,741	1:106	535	11,040	1:21
DODOMA	250,603	266,744	517,347	3,627	3,954	7,581	1:69	1:67	1:68	5,723	1:90	1,562	7,057	1:5
GEITA	331,346	339,213	670,559	3,618	3,826	7,444	1:92	1:89	1:90	5,425	1:124	1,715	8,436	1:5
IRINGA	112,231	111,732	223,963	3,579	4,008	7,587	1:31	1:28	1:30	4,217	1:53	2,138	4,558	1:2
KAGERA	291,534	295,318	586,852	4,827	5,227	10,054	1:60	1:56	1:58	6,798	1:86	1,600	8,874	1:6
KATAVI	103,326	104,396	207,722	1,363	1,534	2,897	1:76	1:68	1:72	1,594	1:130	676	2,296	1:3
KIGOMA	249,818	251,796	501,614	2,944	3,330	6,274	1:85	1:76	1:80	5,054	1:99	1,541	6,549	1:4
KILIMANJARO	129,554	124,095	253,649	5,066	5,388	10,454	1:26	1:23	1:24	6,739	1:38	1,051	6,351	1:6
LINDI	94,487	96,045	190,532	2,486	2,673	5,159	1:38	1:36	1:37	3,512	1:54	1,354	3,361	1:2
MANYARA	165,203	162,788	327,991	4,624	4,835	9,459	1:36	1:34	1:35	4,777	1:69	2,158	5,478	1:3
MARA	282,675	281,564	564,239	4,532	4,732	9,264	1:62	1:60	1:61	6,234	1:91	2,604	7,997	1:3
MBEYA	191,505	192,696	384,201	4,487	4,928	9,415	1:43	1:39	1:41	5,895	1:65	1,652	7,474	1:5
MOROGORO	262,394	264,678	527,072	4,151	4,658	8,809	1:63	1:57	1:60	6,305	1:84	1,930	8,923	1:5
MTWARA	141,070	143,404	284,474	3,648	3,857	7,505	1:39	1:37	1:38	4,647	1:61	1,553	4,867	1:3
MWANZA	381,808	393,852	775,660	5,016	5,237	10,253	1:76	1:75	1:76	7,297	1:106	2,318	12,268	1:5
NJOMBE	82,061	82,220	164,281	3,392	3,662	7,054	1:24	1:22	1:23	3,779	1:43	2,339	3,519	1:2
PWANI	171,076	167,338	338,414	2,848	3,135	5,983	1:60	1:53	1:57	4,456	1:76	1,559	6,230	1:4
RUKWA	138,935	150,031	288,966	2,296	2,450	4,746	1:61	1:61	1:61	2,958	1:98	1,816	4,128	1:2
RUVUMA	171,308	171,823	343,131	4,108	4,426	8,534	1:42	1:39	1:40	5,817	1:59	2,558	5,506	1:2
SHINYANGA	213,526	225,316	438,842	3,008	3,275	6,283	1:71	1:69	1:70	4,900	1:90	1,242	5,716	1:5
SIMIYU	214,754	231,564	446,318	2,651	2,922	5,573	1:81	1:79	1:80	4,754	1:94	2,002	6,062	1:3
SINGIDA	188,658	189,554	378,212	3,431	3,977	7,408	1:55	1:48	1:51	4,141	1:91	1,632	4,952	1:3
SONGWE	118,110	122,482	240,592	2,431	2,869	5,300	1:49	1:43	1:45	3,255	1:74	1,660	3,881	1:2
TABORA	289,859	296,551	586,410	4,167	4,453	8,620	1:70	1:67	1:68	5,916	1:99	1,713	8,180	1:5
TANGA	255,838	253,261	509,099	4,773	5,011	9,784	1:54	1:51	1:52	6,990	1:73	1,431	8,521	1:6
Grand Total	5,303,268	5,384,325	10,687,593	93,804	101,999	195,803				132,389		44,500	168,674	
National Average							1:57	1:53	1:55		1:81			1:4

Note: In Government schools, average male PLR is 1:57 against the Standard of 1:25; and 1:53 for female against the standard of 1:20. These indicators are still a challenge in primary schools with notable variations among regions. The Region with the most insufficient pit latrines for both male and female are Dar es Salaam (1:94) and Geita (1:90). The Region with sufficient pit latrines according to the standard are Njombe (1:23) and Kilimanjaro (1:24).

Primary Education

Table 2.33: Number of Desks and Pupil Desk Ratio in Government and Non-Government Schools by Region, 2021

REGION	Enrolment	TYPES OF DESKS			Total Desks	Total Seats	Total Desks (Three-Seater Equivalent)	Pupil Desk Ratio (PDR)	Needed Desks (Three Seaters)
		One Seater	Two Seaters	Three Seaters					
ARUSHA	395,468	11,475	38,228	93,438	143,141	368,245	122,748	1:3	9,074
DAR ES SALAAM	745,299	24,421	28,924	154,442	207,787	545,595	181,865	1:4	66,568
DODOMA	539,908	6,790	5,238	114,876	126,904	361,894	120,631	1:4	59,338
GEITA	680,981	2,529	8,275	141,997	152,801	445,070	148,357	1:5	78,637
IRINGA	234,373	4,297	70,679	22,379	97,355	212,792	70,931	1:3	7,194
KAGERA	605,899	9,159	39,378	141,546	190,083	512,553	170,851	1:4	31,115
KATAVI	209,361	2,935	1,737	40,617	45,289	128,260	42,753	1:5	27,034
KIGOMA	508,512	2,435	4,422	106,457	113,314	330,650	110,217	1:5	59,287
KILIMANJARO	282,255	8,486	108,771	19,270	136,527	283,838	94,613	1:3	-528
LINDI	192,345	1,733	4,302	58,165	64,200	184,832	61,611	1:3	2,504
MANYARA	337,326	6,273	33,693	75,355	115,321	299,724	99,908	1:3	12,534
MARA	584,266	7,188	20,136	127,995	155,319	431,445	143,815	1:4	50,940
MBEYA	399,418	5,403	5,777	111,984	123,164	352,909	117,636	1:3	15,503
MOROGORO	549,651	5,263	20,436	124,027	149,726	418,216	139,405	1:4	43,812
MTWARA	287,821	2,551	5,474	80,381	88,406	254,642	84,881	1:3	11,060
MWANZA	814,051	14,881	24,425	184,896	224,202	618,419	206,140	1:4	65,211
NJOMBE	169,953	3,537	40,248	33,976	77,761	185,961	61,987	1:3	-5,336
PWANI	359,916	7,262	16,307	76,195	99,764	268,461	89,487	1:4	30,485
RUKWA	291,911	1,789	1,398	63,223	66,410	194,254	64,751	1:5	32,552
RUVUMA	351,592	6,025	5,087	95,794	106,906	303,581	101,194	1:3	16,004
SHINYANGA	453,820	3,320	4,146	111,360	118,826	345,692	115,231	1:4	36,043
SIMIYU	449,282	1,697	1,775	116,116	119,588	353,595	117,865	1:4	31,896
SINGIDA	385,234	2,531	1,444	96,126	100,101	293,797	97,932	1:4	30,479
SONGWE	244,915	2,172	13,956	48,864	64,992	176,676	58,892	1:4	22,746
TABORA	595,641	4,122	6,657	128,493	139,272	402,915	134,305	1:4	64,242
TANGA	527,590	6,815	13,822	139,213	159,850	452,098	150,699	1:4	25,164
Grand Total	11,196,788	155,089	524,735	2,507,185	3,187,009	8,726,114	2,908,705	1:4	823,558

Note: The national average pupil-desk ratio (PDR) in primary schools is 1:4, which is higher than the standard PDR of 1:3. The Regions with highest PDR are Rukwa, Geita, Kigoma and Katavi all with 1:5.

Primary Education

Table 2.34: Number of Desks and Pupil Desk Ratio in Government Schools by Region, 2021

REGION	ENROLMENT	TYPES OF DESKS			Total Desks	Total Seats	Total Desks (Three-Seater Equivalent)	Pupil Desk Ratio (PDR)	Needed Desks (Three Seaters)
		One Seater	Two Seaters	Three Seaters					
ARUSHA	330,504	2,600	28,797	85,620	117,017	317,054	105,685	1:3	4,483
DAR ES SALAAM	606,949	3,695	4,171	139,461	147,327	430,420	143,473	1:4	58,843
DODOMA	517,347	1,302	1,827	111,998	115,127	340,950	113,650	1:5	58,799
GEITA	670,559	1,220	5,074	140,540	146,834	432,988	144,329	1:5	79,190
IRINGA	223,963	2,156	69,072	21,625	92,853	205,175	68,392	1:3	6,263
KAGERA	586,852	5,820	33,842	139,933	179,595	493,303	164,434	1:4	31,183
KATAVI	207,722	2,183	1,625	40,329	44,137	126,420	42,140	1:5	27,101
KIGOMA	501,614	1,759	3,210	105,063	110,032	323,368	107,789	1:5	59,415
KILIMANJARO	253,649	4,481	101,947	17,595	124,023	261,160	87,053	1:3	-2,504
LINDI	190,532	1,590	4,153	57,856	63,599	183,464	61,155	1:3	2,356
MANYARA	327,991	5,176	31,803	74,051	111,030	290,935	96,978	1:3	12,352
MARA	564,239	4,819	16,474	124,553	145,846	411,426	137,142	1:4	50,938
MBEYA	384,201	1,626	2,321	111,200	115,147	339,868	113,289	1:3	14,778
MOROGORO	527,072	3,064	15,135	122,129	140,328	399,721	133,240	1:4	42,450
MTWARA	284,474	2,126	5,101	79,836	87,063	251,836	83,945	1:3	10,879
MWANZA	775,660	5,542	15,536	179,151	200,229	574,067	191,356	1:4	67,198
NJOMBE	164,281	3,054	38,536	33,468	75,058	180,530	60,177	1:3	-5,416
PWANI	338,414	2,618	12,678	73,078	88,374	247,208	82,403	1:4	30,402
RUKWA	288,966	1,347	1,173	62,595	65,115	191,478	63,826	1:5	32,496
RUVUMA	343,131	4,093	3,887	94,901	102,881	296,570	98,857	1:3	15,520
SHINYANGA	438,842	611	1,347	108,303	110,261	328,214	109,405	1:4	36,876
SIMIYU	446,318	599	1,364	115,921	117,884	351,090	117,030	1:4	31,743
SINGIDA	378,212	1,889	599	94,840	97,328	287,607	95,869	1:4	30,202
SONGWE	240,592	1,687	13,544	48,023	63,254	172,844	57,615	1:4	22,583
TABORA	586,410	2,726	4,938	127,297	134,961	394,493	131,498	1:4	63,972
TANGA	509,099	5,022	11,061	137,594	153,677	439,926	146,642	1:3	23,058
Grand Total	10,687,593	72,805	429,215	2,446,960	2,948,980	8,272,115	2,757,372	1:4	805,159

Note: The average pupil desk ratio in government primary schools is 1:4. Desks are normally three seater (83.0%) but may vary from one-seater desks to three-seater desks in some schools.

Primary Education

Table 2.35: Number of Government and Non-Government Schools with Electric Power by Source of Power and Region, 2021

REGION	Number of Schools	Sources						% of Schools with National Grid
		Grid (TANESCO)	Solar	Generator	Biogas	Wind	Other	
ARUSHA	811	493	136	54	5	2	0	60.8
DAR ES SALAAM	792	743	29	73	0	1	1	93.8
DODOMA	809	442	37	10	0	0	0	54.6
GEITA	683	299	14	7	0	0	0	43.8
IRINGA	527	355	48	3	0	0	0	67.4
KAGERA	999	467	111	21	0	0	1	46.7
KATAVI	209	93	11	3	0	0	1	44.5
KIGOMA	664	180	91	9	1	0	1	27.1
KILIMANJARO	990	557	39	16	3	1	0	56.3
LINDI	516	217	38	3	2	1	1	42.1
MANYARA	666	270	34	2	1	1	0	40.5
MARA	886	498	34	7	2	0	0	56.2
MBEYA	771	435	25	18	1	1	1	56.4
MOROGORO	947	454	33	16	0	0	0	47.9
MTWARA	689	243	341	0	2	0	0	35.3
MWANZA	1019	485	50	18	0	0	0	47.6
NJOMBE	529	281	113	5	1	1	34	53.1
PWANI	679	369	40	20	1	0	1	54.3
RUKWA	378	157	19	1	0	0	0	41.5
RUVUMA	818	275	26	3	0	0	2	33.6
SHINYANGA	646	247	15	10	1	0	0	38.2
SIMIYU	557	286	35	0	1	0	0	51.3
SINGIDA	587	257	86	4	0	0	1	43.8
SONGWE	468	210	47	5	0	0	1	44.9
TABORA	849	296	27	5	1	0	1	34.9
TANGA	1057	441	43	8	1	0	1	41.7
Grand Total	18546	9050	1522	321	23	8	47	48.8
% of All Schools		48.8	8.2	1.7	0.1	0.0	0.3	

Note: The number of Primary schools connected to the National Grid electricity is 9,050 equal to 48.8% of all primary schools. Among all regions, Kigoma had the lowest percentage of schools with electricity (27.1%) while Dar es Salaam had the highest percentage (93.8%).

Primary Education

Table 2.36: Number of Government Schools with Electric Power by Source of Power and Region, 2021

REGION	Number of Schools	Sources of Electricity						% of Schools with National Grid
		Grid (TANESCO)	Solar	Generator	Biogas	Wind	Other	
ARUSHA	552	272	79	0	1	0	0	49.3
DAR ES SALAAM	382	346	1	0	0	0	0	90.6
DODOMA	736	384	26	1	0	0	0	52.2
GEITA	636	268	1	0	0	0	0	42.1
IRINGA	486	327	41	1	0	0	0	67.3
KAGERA	910	400	80	0	0	0	1	44.0
KATAVI	202	88	8	2	0	0	1	43.6
KIGOMA	642	161	85	2	1	0	1	25.1
KILIMANJARO	876	461	8	1	1	0	0	52.6
LINDI	503	206	35	1	2	1	1	41.0
MANYARA	615	233	26	1	1	1	0	37.9
MARA	801	429	9	0	1	0	0	53.6
MBEYA	724	395	14	1	0	0	1	54.6
MOROGORO	866	387	23	2	0	0	0	44.7
MTWARA	677	233	338	0	2	0	0	34.4
MWANZA	868	382	17	0	0	0	0	44.0
NJOMBE	499	259	103	3	1	0	34	51.9
PWANI	584	291	20	2	0	0	1	49.8
RUKWA	366	148	17	0	0	0	0	40.4
RUVUMA	785	252	17	0	0	0	2	32.1
SHINYANGA	586	204	6	1	0	0	0	34.8
SIMIYU	544	274	34	0	1	0	0	50.4
SINGIDA	552	236	75	0	0	0	1	42.8
SONGWE	449	195	41	0	0	0	0	43.4
TABORA	820	275	19	0	1	0	1	33.5
TANGA	995	386	31	1	0	0	1	38.8
Grand Total	16656	7492	1154	19	12	2	45	45.0
% of All Schools		45.0	6.9	0.1	0.1	0.0	0.3	

Note: The number of Government Primary schools connected to the National Grid electricity is 7,492 equal to 45.0% of all government primary schools. Among all regions, Kigoma had the lowest percentage of schools connected to the National Grid (25.1%) while Dar es Salaam had the highest percentage (90.6%).

Primary Education

Table 2.37: Number of ICT Equipment in Government and Non-Government Schools by Region and Type, 2021

REGION	Desktop Computers	Laptop Computers	Tablets/ Smart Phones	Projectors	Photocopier	Printer	TV	Radio
ARUSHA	2487	1802	505	215	426	460	279	282
DAR ES SALAAM	5222	1385	789	321	766	953	615	445
DODOMA	822	261	1754	51	97	131	133	343
GEITA	207	206	8	17	92	102	47	122
IRINGA	283	185	1281	32	90	118	52	416
KAGERA	793	492	53	41	150	208	210	384
KATAVI	70	55	159	4	18	33	7	49
KIGOMA	238	129	589	13	64	64	39	311
KILIMANJARO	1445	544	1448	110	183	230	171	496
LINDI	102	47	444	8	24	35	27	102
MANYARA	212	219	63	21	71	80	55	309
MARA	533	310	737	30	130	136	94	194
MBEYA	446	243	162	34	107	118	63	119
MOROGORO	1495	280	1490	69	162	171	86	168
MTWARA	106	2239	627	507	50	48	31	239
MWANZA	1448	412	66	74	205	259	164	308
NJOMBE	253	203	40	29	77	94	41	63
PWANI	848	315	204	43	150	187	114	79
RUKWA	158	120	10	7	22	30	27	129
RUVUMA	187	176	1973	49	64	74	35	169
SHINYANGA	324	190	549	37	108	121	77	187
SIMUYU	99	117	497	8	48	67	23	83
SINGIDA	172	153	494	37	53	71	56	204
SONGWE	159	51	36	4	30	43	19	61
TABORA	284	105	742	35	60	75	33	87
TANGA	537	192	390	28	90	113	72	201
GRAND TOTAL	18930	10431	15110	1824	3337	4021	2570	5550

Primary Education

Table 2.38: Number of ICT Equipment in Government Schools by Region and Type, 2021

REGION	Desktop Computers	Laptop Computers	Tablets/ Smart Phones	Projectors	Photocopier	Printer	TV	Radio
ARUSHA	371	679	108	33	75	91	37	80
DAR ES SALAAM	705	93	186	33	84	117	111	105
DODOMA	100	99	1130	17	23	32	43	295
GEITA	98	157	2	8	54	59	14	93
IRINGA	132	84	811	13	52	74	18	394
KAGERA	161	185	13	8	45	95	117	334
KATAVI	49	47	159	4	11	25	5	47
KIGOMA	56	77	582	6	39	40	13	299
KILIMANJARO	500	180	829	39	49	69	47	399
LINDI	42	30	441	6	13	21	20	97
MANYARA	51	142	7	9	33	34	15	289
MARA	212	72	688	6	49	45	45	156
MBEYA	111	94	100	11	51	44	16	80
MOROGORO	749	138	851	24	75	64	22	97
MTWARA	78	2211	625	501	35	31	20	231
MWANZA	217	148	0	24	49	84	40	212
NJOMBE	98	127	27	17	48	59	14	42
PWANI	110	115	2	7	33	52	43	28
RUKWA	13	96	0	3	8	16	7	114
RUVUMA	94	84	1675	31	26	37	9	153
SHINYANGA	43	106	527	18	32	45	12	151
SIMIYU	58	86	494	4	38	51	15	82
SINGIDA	64	102	488	26	24	40	22	188
SONGWE	35	27	35	1	13	19	3	52
TABORA	65	62	732	19	27	40	14	76
TANGA	144	73	386	11	18	37	27	171
GRAND TOTAL	4356	5314	10898	879	1004	1321	749	4265

Primary Education

Table 2.39: Number of Textbooks for Standard I - VII in Government and Non-Government Schools by Region and Subject, 2021

REGION	Available TextBooks										
	Kusoma	Kuhesabu	Kuandika	Afya na mazingira	Michezo na sanaa	Hisabati	English	Kiswahili	Sayansi na teknolojia	Uraia na maadili	Maarifa ya Jamii
Arusha	65,617	61,848	58,996	49,941	47,045	109,307	109,653	113,711	105,051	107,265	108,595
Dar es Salaam	167,014	118,168	134,905	111,660	108,129	242,942	245,598	237,279	224,102	239,643	234,386
Dodoma	55,920	53,706	54,345	51,856	51,622	113,556	115,157	110,183	110,027	109,360	111,138
Geita	113,772	99,470	103,675	91,566	91,151	158,920	163,523	149,356	150,884	145,031	144,795
Iringa	32,136	27,584	28,908	27,982	27,789	60,255	65,180	66,349	67,482	68,044	68,673
Kagera	104,325	92,759	96,481	79,477	78,938	165,132	167,862	158,316	160,231	152,680	144,931
Katavi	33,893	28,745	30,374	25,084	25,267	40,400	42,926	42,675	44,095	42,121	40,197
Kigoma	76,485	66,883	68,715	63,203	61,936	131,863	135,344	129,515	127,599	126,696	133,315
Kilimanjaro	47,533	42,530	43,285	36,264	35,975	83,944	91,263	85,017	81,011	72,792	81,407
Lindi	22,711	21,398	21,433	19,398	21,504	46,356	49,978	46,055	42,818	45,001	198,327
Manyara	44,389	39,342	39,634	33,030	32,717	85,852	79,613	77,686	86,367	73,740	77,321
Mara	73,925	65,694	68,659	62,624	62,952	142,135	143,654	137,269	142,938	137,814	140,143
Mbeya	64,488	49,830	50,348	44,217	44,533	109,433	110,055	105,232	107,832	106,008	106,047
Morogoro	82,041	65,689	67,610	61,554	61,806	138,170	142,605	140,384	129,854	133,971	138,126
Mtwara	42,611	32,246	39,576	36,036	32,548	69,417	80,973	71,603	79,935	71,017	75,813
Mwanza	152,613	139,955	136,510	112,769	111,553	231,564	227,857	227,920	214,729	209,526	218,191
Njombe	29,179	24,975	26,935	23,696	20,841	52,154	53,133	51,479	39,278	51,494	51,840
Pwani	76,283	40,992	43,292	40,687	40,181	85,237	87,799	82,733	84,322	80,752	81,027
Rukwa	173,439	38,450	39,454	34,032	33,977	67,201	68,639	67,113	63,950	64,229	65,193
Ruvuma	47,230	41,703	41,827	39,902	38,704	90,018	94,105	85,849	86,514	84,192	87,208
Shinyanga	96,715	74,841	77,861	65,649	65,411	106,426	117,641	103,315	109,710	103,705	109,324
Simiyu	71,446	65,314	65,260	57,521	57,409	112,933	113,147	108,167	103,683	105,030	100,140
Singida	53,529	48,802	46,938	42,029	41,907	83,159	91,285	83,615	84,989	81,670	88,130
Songwe	43,135	47,995	37,914	29,582	29,496	66,995	68,017	67,289	62,648	65,427	64,392
Tabora	97,532	81,952	82,245	65,290	65,575	142,770	143,390	138,634	138,239	130,073	137,249
Tanga	80,802	72,598	74,510	67,926	68,354	128,344	140,897	119,983	128,506	120,033	129,234
Grand Total	1,948,763	1,543,469	1,579,690	1,372,975	1,357,320	2,864,483	2,949,294	2,806,727	2,776,794	2,727,314	2,935,142

Note: Kusoma, Kuandika, Kuhesabu, Afya na mazingira and Michezo na Sanaa textbooks are for Standard I and Standard II; Hisabati, English, Kiswahili, Sayansi na Teknolojia, Uraia na Maadili and Maarifa ya Jamii are for standard III to standard VII.

Note: The subject with the highest number of textbooks in Standard I-II is Kusoma (1,948,763). The subject with the highest number of textbooks in Standard III-VII is English (2,949,294) followed by Maarifa ya Jamii (2,935,142) while the lowest is Michezo na sanaa(1,357,320).

Primary Education

Table 2.40: Number of Textbooks for Standard I - VII in Government Schools by Region and Subject, 2021

REGION	Available TextBooks										
	Kusoma	Kuhesabu	Kuandika	Afya na mazingira	Michezo na sanaa	Hisabati	English	Kiswahili	Sayansi na teknolojia	Uraia na maadili	Maarifa ya Jamii
Arusha	54,607	51,266	48,542	40,240	37,727	87,597	87,759	91,642	84,092	87,044	88,070
Dar es Salaam	127,997	81,255	98,166	77,280	74,138	164,730	170,903	164,019	151,737	164,051	163,393
Dodoma	51,372	47,133	49,755	47,390	47,219	105,554	107,002	102,197	102,437	101,698	103,521
Geita	111,626	97,432	101,745	89,921	89,488	155,352	159,623	145,747	147,870	142,000	141,764
Iringa	28,954	24,490	25,810	25,475	25,297	55,099	59,908	61,069	62,997	63,367	63,973
Kagera	101,599	90,071	93,784	77,092	76,658	159,170	161,620	152,189	154,370	147,078	139,325
Katavi	33,693	28,479	30,163	24,918	25,093	40,150	42,649	42,366	43,851	41,889	39,980
Kigoma	75,157	65,560	67,353	61,968	60,709	129,358	132,806	127,013	125,148	124,264	130,900
Kilimanjaro	42,583	37,609	38,441	31,773	31,585	73,707	81,291	74,980	71,981	63,883	72,295
Lindi	22,163	20,832	20,856	18,853	20,984	45,636	49,245	45,337	42,094	44,257	197,601
Manyara	43,009	37,952	38,271	31,859	31,711	83,210	76,929	74,753	83,863	71,330	74,902
Mara	70,816	62,643	65,775	60,022	60,351	136,520	137,966	131,668	137,708	132,724	135,061
Mbeya	61,022	46,430	46,977	41,025	41,363	103,055	103,657	98,944	101,706	99,913	99,956
Morogoro	75,764	59,472	61,367	55,630	55,890	127,448	131,821	129,303	119,225	123,597	127,711
Mtwara	41,878	31,508	38,847	35,353	32,016	67,984	79,544	70,210	78,528	69,647	74,403
Mwanza	144,620	132,146	128,668	105,146	104,280	215,795	211,928	212,026	199,708	194,657	203,380
Njombe	27,993	23,780	25,766	22,664	19,884	49,927	50,807	49,185	37,114	49,354	49,697
Pwani	69,768	34,528	36,851	34,568	34,095	74,195	76,717	71,653	73,201	69,772	69,937
Rukwa	172,885	37,885	38,920	33,590	33,515	66,236	67,522	66,086	63,092	63,333	64,355
Ruvuma	45,864	40,527	40,696	38,839	37,767	87,656	91,639	83,378	84,195	81,925	84,915
Shinyanga	94,083	72,165	75,150	63,207	63,146	100,815	111,998	97,494	104,124	98,234	103,731
Simiyu	71,028	64,928	64,881	57,151	57,077	112,334	112,512	107,549	103,108	104,456	99,571
Singida	52,368	47,634	45,804	40,996	40,925	80,904	89,100	81,397	82,900	79,577	86,000
Songwe	42,069	46,974	36,906	28,664	28,605	65,308	66,289	65,489	61,137	63,939	62,915
Tabora	95,417	79,893	80,149	63,391	63,686	138,597	139,252	134,544	134,212	126,067	133,314
Tanga	77,917	69,671	71,622	65,301	65,912	122,506	134,966	114,266	122,869	114,472	123,625
Grand Total	1,836,252	1,432,263	1,471,265	1,272,316	1,259,121	2,648,843	2,735,453	2,594,504	2,573,267	2,522,528	2,734,295

Note: Kusoma, Kuandika, Kuhesabu, Afya na mazingira and Michezo na Sanaa textbooks are for Standard I and Standard II; Hisabati, English, Kiswahili, Sayansi na Teknolojia, Uraia na Maadili and Maarifa ya Jamii are for standard III to standard VII.

Note: The highest number of textbooks in Standard I-II is Kusoma (1,836,252) followed by Kuandika (1,471,265). Highest number of textbooks in Standard III-VII is English (2,735,453) followed by Maarifa ya Jamii (2,734,295), while the lowest is Uraia na Maadili (2,522,528).

Primary Education

Table 2.41: Pupil-Textbook Ratio for Standard I - VII in Government and Non-Government Schools by Region and Subject, 2021

REGION	Pupil TextBook Ratios (PBR)										
	Kusoma	Kuhesabu	Kuandika	Afya na mazingira	Michezo na sanaa	Hisabati	English	Kiswahili	Sayansi na teknolojia	Uraia na maadili	Maarifa Ya Jamii
ARUSHA	1:2	1:2	1:2	1:2	1:3	1:2	1:2	1:2	1:3	1:3	1:3
DAR ES SALAAM	1:1	1:2	1:2	1:2	1:2	1:2	1:2	1:2	1:2	1:2	1:2
DODOMA	1:3	1:3	1:3	1:4	1:4	1:3	1:3	1:3	1:3	1:3	1:3
GEITA	1:2	1:2	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3
IRINGA	1:2	1:2	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:2	1:2
KAGERA	1:2	1:2	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3
KATAVI	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
KIGOMA	1:2	1:2	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3
KILIMANJARO	1:2	1:2	1:2	1:2	1:2	1:2	1:2	1:2	1:2	1:3	1:2
LINDI	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:1
MANYARA	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
MARA	1:2	1:3	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
MBEYA	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
MOROGORO	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
MTWARA	1:2	1:3	1:2	1:2	1:3	1:3	1:2	1:3	1:2	1:3	1:3
MWANZA	1:2	1:2	1:2	1:2	1:2	1:2	1:2	1:2	1:3	1:3	1:3
NJOMBE	1:2	1:2	1:2	1:2	1:2	1:2	1:2	1:2	1:3	1:2	1:2
PWANI	1:1	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
RUKWA	1:1	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
RUVUMA	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
SHINYANGA	1:1	1:2	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3
SIMIYU	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
SINGIDA	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
SONGWE	1:2	1:2	1:2	1:3	1:3	1:3	1:2	1:3	1:3	1:3	1:3
TABORA	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
TANGA	1:2	1:2	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3
Average	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3

Note: Kusoma, Kuandika, Kuhesabu, Afya na mazingira and Michezo na Sanaa textbooks are for Standard I and Standard II; Hisabati, English, Kiswahili, Sayansi na Teknolojia, Uraia na Maadili and Maarifa ya Jamii are for standard III to standard VII.

Primary Education

Table 2.42: Pupil-Textbook Ratio for Standard I - VII in Government Schools by Region and Subject, 2021

REGION	Pupil TextBook Ratios (PBR)										
	Kusoma	Kuhesabu	Kuandika	Afya na mazingira	Michezo na sanaa	Hisabati	English	Kiswahili	Sayansi na teknolojia	Uraia na maadili	Maarifa Ya Jamii
ARUSHA	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:2	1:3	1:3	1:3
DAR ES SALAAM	1:2	1:2	1:2	1:3	1:3	1:2	1:2	1:2	1:3	1:2	1:2
DODOMA	1:3	1:4	1:3	1:4	1:4	1:3	1:3	1:3	1:3	1:3	1:3
GEITA	1:2	1:2	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3
IRINGA	1:2	1:3	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3
KAGERA	1:2	1:2	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3
KATAVI	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
KIGOMA	1:2	1:2	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3
KILIMANJARO	1:2	1:2	1:2	1:2	1:2	1:2	1:2	1:2	1:3	1:3	1:3
LINDI	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:1
MANYARA	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
MARA	1:2	1:3	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
MBEYA	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
MOROGORO	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
MTWARA	1:2	1:3	1:2	1:2	1:3	1:3	1:2	1:3	1:3	1:3	1:3
MWANZA	1:2	1:2	1:2	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3
NJOMBE	1:2	1:2	1:2	1:2	1:2	1:2	1:2	1:2	1:3	1:2	1:2
PWANI	1:1	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
RUKWA	1:1	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
RUVUMA	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
SHINYANGA	1:1	1:2	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3
SIMIYU	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
SINGIDA	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
SONGWE	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
TABORA	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3
TANGA	1:2	1:2	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3
Average	1:2	1:2	1:2	1:3	1:3	1:3	1:3	1:3	1:3	1:3	1:3

Note: For the year 2021, Kusoma, Kuandika, Kuhesabu, Afya na mazingira and Michezo na Sanaa textbooks are for Standard I and Standard II; Hisabati, English and Kiswahili are applicable to Standard III to Standard VII; Sayansi na Teknolojia, Uraia na Maadili and Maarifa ya Jamii are for standard III to standard VI; and Sayansi, Jiografia, Uraia and Historia are for Standard VII pupils

Primary Education

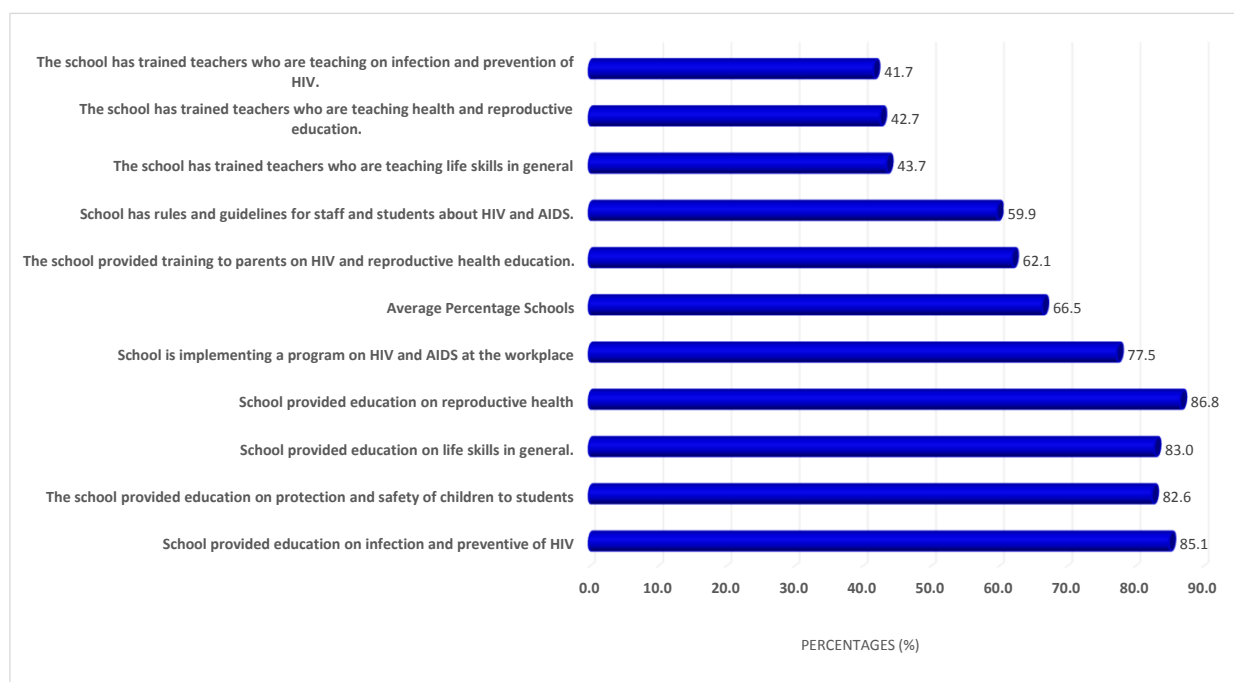
Table 2.43: Number and Percentage of Government and Non-Government Schools Providing Comprehensive Sexuality Education (CSE), 2020

Description of Comprehensive Sexuality Education (CSE)	Government		Non-Government		Grand Total	
	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools
School has rules and guidelines for staff and students about HIV and AIDS.	9781	58.7	1322	69.9	11103	59.9
School is implementing a program on HIV and AIDS at the workplace	12864	77.2	1500	79.3	14364	77.5
School provided education on infection and preventive of HIV	14199	85.3	1588	84.0	15787	85.1
School provided education on life skills in general.	13955	83.8	1432	75.7	15387	83.0
School provided education on reproductive health	14528	87.2	1561	82.5	16089	86.8
The school provided education on protection and safety of children to students	13686	82.2	1636	86.5	15322	82.6
The school provided training to parents on HIV and reproductive health education.	10292	61.8	1220	64.5	11512	62.1
The school has trained teachers who are teaching health and reproductive education.	6813	40.9	1114	58.9	7927	42.7
The school has trained teachers who are teaching life skills in general	6894	41.4	1206	63.8	8100	43.7
The school has trained teachers who are teaching on infection and prevention of HIV.	6574	39.5	1167	61.7	7741	41.7

Note 1: Total number of schools is **18,546** (**16,656** Government schools and **1,890** Non-Government schools).

Note 2: The leading CSE offered in many schools is Education on reproductive health (86.8%), while percentage of School having trained teachers who are teaching on infection and prevention of HIV reported low.

Chart 2.9: Percentage of Government and Non-Government Schools Providing Comprehensive Sexuality Education (CSE), 2020



Primary Education

Table 2.44: Number and Percentage of Schools Providing Comprehensive Sexuality Education by Types and Region, 2020

REGION	Number of Schools	School has rules and guidelines for staff and students about HIV and AIDS.		School is implementing a program on HIV and AIDS at the workplace		School provided education on infection and preventive of HIV		School provided education on life skills in general.		School provided education on reproductive health		The school provided education on protection and safety of children to students		The school provided training to parents on HIV and reproductive health education.		The school has trained teachers who are teaching health and reproductive education.		The school has trained teachers who are teaching life skills in general		The school has trained teachers who are teaching on infection and prevention of HIV.		Average of Percentages
		No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	
ARUSHA	811	504	62.1	645	79.5	704	86.8	693	85.5	725	89.4	720	88.8	538	66.3	390	48.1	403	49.7	396	48.8	70.5
DAR ES SALAAM	792	535	67.6	660	83.3	687	86.7	653	82.4	689	87.0	708	89.4	555	70.1	531	67.0	522	65.9	536	67.7	76.7
DODOMA	809	429	53.0	577	71.3	695	85.9	694	85.8	701	86.7	670	82.8	510	63.0	449	55.5	403	49.8	433	53.5	68.7
GEITA	683	461	67.5	548	80.2	615	90.0	589	86.2	613	89.8	598	87.6	463	67.8	322	47.1	334	48.9	316	46.3	71.1
IRINGA	527	344	65.3	430	81.6	467	88.6	429	81.4	464	88.0	474	89.9	277	52.6	291	55.2	299	56.7	283	53.7	71.3
KAGERA	999	635	63.6	764	76.5	839	84.0	822	82.3	870	87.1	795	79.6	623	62.4	389	38.9	411	41.1	389	38.9	65.4
KATAVI	209	140	67.0	172	82.3	184	88.0	175	83.7	185	88.5	167	79.9	137	65.6	74	35.4	94	45.0	82	39.2	67.5
KIGOMA	664	296	44.6	403	60.7	517	77.9	519	78.2	515	77.6	492	74.1	289	43.5	229	34.5	233	35.1	187	28.2	55.4
KILIMANJARO	990	710	71.7	904	91.3	926	93.5	914	92.3	942	95.2	910	91.9	794	80.2	356	36.0	384	38.8	356	36.0	72.7
LINDI	516	243	47.1	349	67.6	406	78.7	415	80.4	411	79.7	371	71.9	288	55.8	187	36.2	170	32.9	166	32.2	58.3
MANYARA	666	344	51.7	469	70.4	546	82.0	520	78.1	563	84.5	523	78.5	337	50.6	184	27.6	210	31.5	189	28.4	58.3
MARA	886	512	57.8	668	75.4	748	84.4	723	81.6	739	83.4	726	81.9	505	57.0	403	45.5	431	48.6	379	42.8	65.8
MBEYA	771	438	56.8	564	73.2	620	80.4	587	76.1	628	81.5	596	77.3	422	54.7	319	41.4	319	41.4	312	40.5	62.3
MOROGORO	947	453	47.8	680	71.8	794	83.8	762	80.5	806	85.1	762	80.5	571	60.3	291	30.7	311	32.8	300	31.7	60.5
MTWARA	689	334	48.5	488	70.8	534	77.5	551	80.0	581	84.3	501	72.7	370	53.7	214	31.1	210	30.5	215	31.2	58.0
MWANZA	1,019	614	60.3	749	73.5	840	82.4	812	79.7	850	83.4	785	77.0	610	59.9	414	40.6	420	41.2	415	40.7	63.9
NJOMBE	529	317	59.9	425	80.3	446	84.3	421	79.6	469	88.7	471	89.0	342	64.7	199	37.6	228	43.1	220	41.6	66.9
PWANI	679	427	62.9	551	81.1	591	87.0	577	85.0	607	89.4	568	83.7	425	62.6	240	35.3	265	39.0	251	37.0	66.3
RUKWA	378	239	63.2	278	73.5	319	84.4	316	83.6	328	86.8	305	80.7	225	59.5	138	36.5	135	35.7	126	33.3	63.7
RUVUMA	818	518	63.3	676	82.6	720	88.0	699	85.5	735	89.9	702	85.8	573	70.0	292	35.7	320	39.1	284	34.7	67.5
SHINYANGA	646	478	74.0	556	86.1	565	87.5	569	88.1	578	89.5	538	83.3	477	73.8	425	65.8	402	62.2	407	63.0	77.3
SIMIYU	557	423	75.9	495	88.9	507	91.0	503	90.3	517	92.8	491	88.2	429	77.0	382	68.6	367	65.9	366	65.7	80.4
SINGIDA	587	361	61.5	461	78.5	505	86.0	490	83.5	514	87.6	501	85.3	362	61.7	313	53.3	289	49.2	268	45.7	69.2
SONGWWE	468	249	53.2	346	73.9	378	80.8	339	72.4	382	81.6	368	78.6	248	53.0	152	32.5	156	33.3	135	28.8	58.8
TABORA	849	509	60.0	679	80.0	730	86.0	717	84.5	739	87.0	706	83.2	523	61.6	387	45.6	414	48.8	359	42.3	67.9
TANGA	1,057	590	55.8	827	78.2	904	85.5	898	85.0	938	88.7	874	82.7	619	58.6	356	33.7	370	35.0	371	35.1	63.8
Grand Total	18,546	11,103	59.9	14,364	77.5	15,787	85.1	15,387	83.0	16,089	86.8	15,322	82.6	11,512	62	7,927	43	8,100	44	7,741	42	66.5

Note:

The Comprehensive Sexuality Education (CSE) offered in most schools is **Education on reproductive health** (86.8%) while percentage of schools with trained teachers who are teaching on infection and prevention of HIV reported low (42%) on average. The Region with highest percentages of schools with CSE is Simiyu (80.4%) and lowest is Kigoma (55.4%).

3.0 SECONDARY EDUCATION

The formal secondary education consists of two sequential cycles. The first cycle is a four year programme of Ordinary Level (O-Level) secondary education. The second cycle is a two year programme of Advanced Level (A-Level) secondary education.

The O-Level secondary education cycle begins with Form 1 and ends with Form 4 whereby Form 1 selection and enrollment in Government and Non-Government secondary schools is subject to the performance in National Primary School Leaving Examination (PSLE). The A-Level secondary education has Form 5 and 6. The Selection and enrollment in A-Level for Government and Non-Government secondary education is based on prescribed performance level in the relevant A-Level subject combinations after attainment of appropriate credits in the Certificate of Secondary Education Examination (CSEE).

Form 4 and Form 6 examinations mark completion of secondary education cycles and the results of these examinations are used for and selection of students for further formal education and training such as Colleges and Universities.

Secondary Education

Table 3.1: Number of Schools and Students by Ownership and Region, 2021

REGION	Government schools	Non-Government schools	Total Schools	Enrolment	% of Government schools	% of Non-Government schools	Average number of pupils per school
ARUSHA	163	96	259	131,552	62.9	37.1	508
DAR ES SALAAM	164	176	340	257,139	48.2	51.8	756
DODOMA	193	31	224	110,555	86.2	13.8	494
GEITA	133	17	150	108,059	88.7	11.3	720
IRINGA	118	67	185	85,902	63.8	36.2	464
KAGERA	201	66	267	139,106	75.3	24.7	521
KATAVI	51	6	57	28,562	89.5	10.5	501
KIGOMA	146	54	200	94,225	73.0	27.0	471
KILIMANJARO	228	117	345	136,074	66.1	33.9	394
LINDI	124	7	131	43,729	94.7	5.3	334
MANYARA	150	20	170	69,719	88.2	11.8	410
MARA	212	38	250	125,879	84.8	15.2	504
MBEYA	175	74	249	135,797	70.3	29.7	545
MOROGORO	194	64	258	140,380	75.2	24.8	544
MTWARA	146	13	159	67,052	91.8	8.2	422
MWANZA	220	83	303	201,358	72.6	27.4	665
NJOMBE	90	39	129	55,108	69.8	30.2	427
PWANI	125	75	200	109,578	62.5	37.5	548
RUKWA	73	24	97	51,199	75.3	24.7	528
RUVUMA	157	54	211	84,062	74.4	25.6	398
SHINYANGA	126	31	157	78,657	80.3	19.7	501
SIMIYU	150	12	162	71,856	92.6	7.4	444
SINGIDA	142	21	163	73,157	87.1	12.9	449
SONGWE	96	28	124	54,376	77.4	22.6	439
TABORA	179	27	206	91,931	86.9	13.1	446
TANGA	246	47	293	126,915	84.0	16.0	433
TOTAL	4,002	1,287	5,289	2,671,927	75.7	24.3	505

Note 1: The number of schools in this table refers to the registered operating schools only.

Note 2: In 2021 there are 5,289 secondary schools; 4,002 (75.7%) are Government schools and 1,287 (24.3%) are Non-Government schools. The regions with highest number of Secondary schools are Kilimanjaro (345) and Dar es salaam (340); while the region with lowest number of Secondary schools are Katavi (57) and Rukwa (97).

Secondary Education

Table 3.2: Enrolment of Students in Government and Non-Government Secondary Schools by Sex and Grade, 2017-2021

Name of Indicator and Level of Disaggregation	2017			2018			2019			2020			2021		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
a) Form 1-6															
Grand Total	947,407	961,450	1,908,857	1,056,498	1,091,968	2,148,466	1,133,088	1,205,369	2,338,457	1,189,410	1,284,096	2,473,506	1,282,314	1,389,613	2,671,927
Government	781,077	784,124	1,565,201	894,647	920,039	1,814,686	982,220	1,040,985	2,023,205	1,045,557	1,126,700	2,172,257	1,143,165	1,236,780	2,379,945
Non-Government	166,330	177,326	343,656	161,851	171,929	333,780	150,868	164,384	315,252	143,853	157,396	301,249	139,149	152,833	291,982
b) Form 1															
Total	274,577	288,118	562,695	316,440	335,590	652,030	335,692	365,272	700,964	346,731	376,162	722,893	377,526	402,850	780,376
Government	242,192	249,343	491,535	286,677	300,509	587,186	306,320	331,015	637,335	317,391	342,270	659,661	348,365	370,227	718,592
Non-Government	32,385	38,775	71,160	29,763	35,081	64,844	29,372	34,257	63,629	29,340	33,892	63,232	29,161	32,623	61,784
c) Form 2															
Total	252,770	270,392	523,162	265,114	286,898	552,012	294,610	324,965	619,575	305,756	347,532	653,288	321,026	360,666	681,692
Government	215,670	227,944	443,614	231,977	248,350	480,327	264,844	290,243	555,087	275,434	313,127	588,561	290,983	325,808	616,791
Non-Government	37,100	42,448	79,548	33,137	38,548	71,685	29,766	34,722	64,488	30,322	34,405	64,727	30,043	34,858	64,901
d) Form 3															
Total	183,382	189,820	373,202	209,392	224,500	433,892	217,904	238,189	456,093	245,904	272,563	518,467	262,314	301,278	563,592
Government	146,900	149,134	296,034	174,528	184,432	358,960	186,795	201,234	388,029	216,209	237,930	454,139	232,027	266,676	498,703
Non-Government	36,482	40,686	77,168	34,864	40,068	74,932	31,109	36,955	68,064	29,695	34,633	64,328	30,287	34,602	64,889
e) Form 4															
Total	152,989	155,842	308,831	174,359	178,728	353,087	197,235	211,170	408,405	205,419	222,192	427,611	231,359	254,525	485,884
Government	118,877	117,898	236,775	138,643	139,596	278,239	162,752	171,532	334,284	174,317	186,039	360,356	202,018	220,385	422,403
Non-Government	34,112	37,944	72,056	35,716	39,132	74,848	34,483	39,638	74,121	31,102	36,153	67,255	29,341	34,140	63,481

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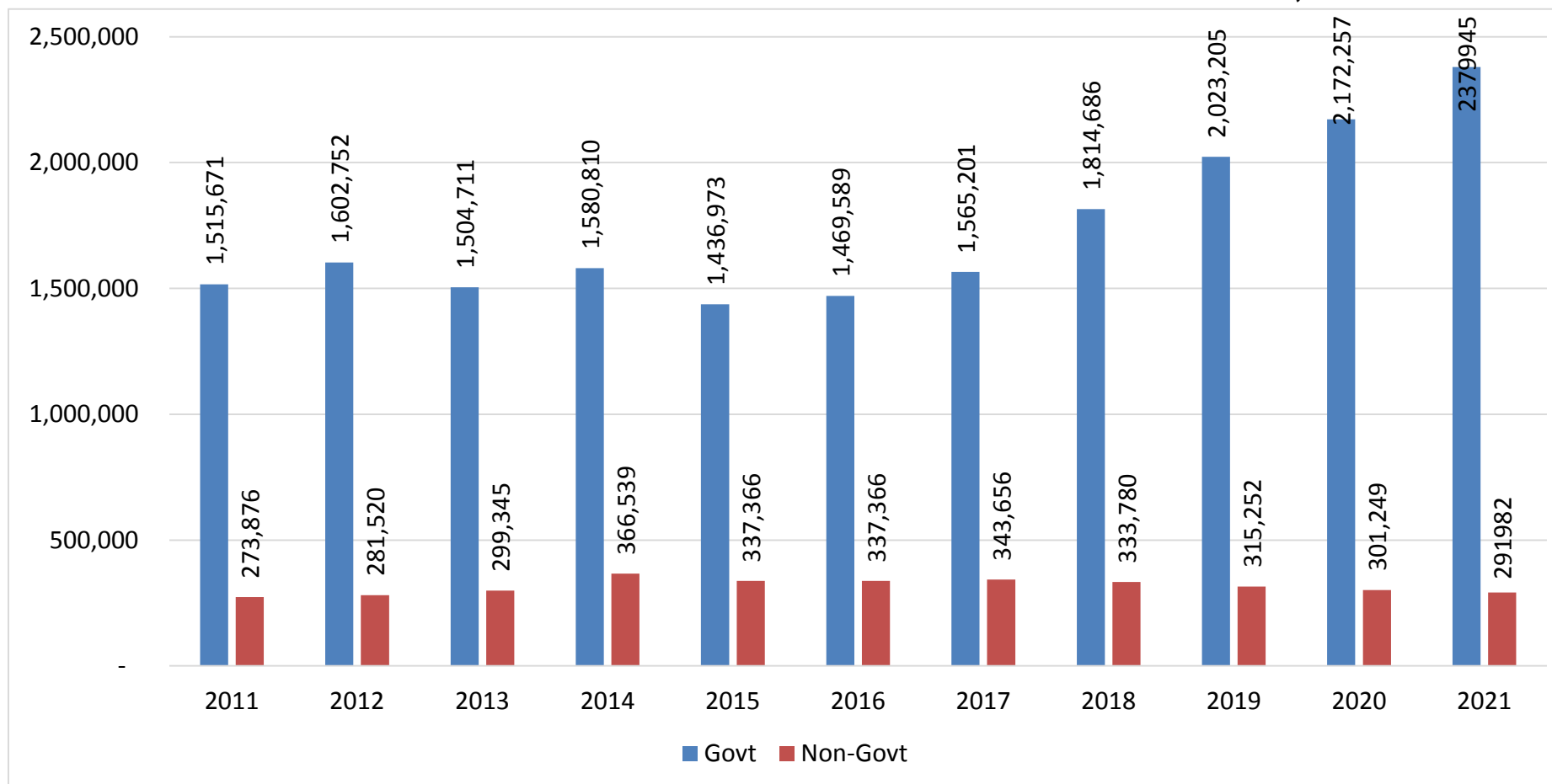
Table 3.2: Enrolment of Students in Government and Non-Government Schools by Sex and Grade, 2017- 2021

Name of Indicator and Level of Disaggregation	2017			2018			2019			2020			2021		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
f) Form 5															
Total	45,354	32,541	77,895	46,858	34,459	81,317	42,179	32,299	74,478	44,343	34,091	78,434	47,185	37,308	84,493
Government	30,765	22,984	53,749	32,650	24,637	57,287	29,701	22,727	52,428	33,324	25,078	58,402	37,411	29,165	66,576
Non-Government	14,589	9,557	24,146	14,208	9,822	24,030	12,478	9,572	22,050	11,019	9,013	20,032	9,774	8,143	17,917
g) Form 6															
Total	38,335	24,737	63,072	44,335	31,793	76,128	45,468	33,474	78,942	41,257	31,556	72,813	42,904	32,986	75,890
Government	26,673	16,821	43,494	30,172	22,515	52,687	31,808	24,234	56,042	28,882	22,256	51,138	32,361	24,519	56,880
Non-Government	11,662	7,916	19,578	14,163	9,278	23,441	13,660	9,240	22,900	12,375	9,300	21,675	10,543	8,467	19,010
h) Form 1 - 4															
Total	863,718	904,172	1,767,890	965,305	1,025,716	1,991,021	1,045,441	1,139,596	2,185,037	1,103,810	1,218,449	2,322,259	1,192,225	1,319,319	2,511,544
Government	723,639	744,319	1,467,958	831,825	872,887	1,704,712	920,711	994,024	1,914,735	983,351	1,079,366	2,062,717	1,073,393	1,183,096	2,256,489
Non-Government	140,079	159,853	299,932	133,480	152,829	286,309	124,730	145,572	270,302	120,459	139,083	259,542	118,832	136,223	255,055
i) Form 5 - 6															
Total	83,689	57,278	140,967	91,193	66,252	157,445	87,647	65,773	153,420	85,600	65,647	151,247	90,089	70,294	160,383
Government	57,438	39,805	97,243	62,822	47,152	109,974	61,509	46,961	108,470	62,206	47,334	109,540	69,772	53,684	123,456
Non-Government	26,251	17,473	43,724	28,371	19,100	47,471	26,138	18,812	44,950	23,394	18,313	41,707	20,317	16,610	36,927
% of Non-Government Enrolment	18.0			30.2			29.3			12.2			10.9		

Note: Total enrolment in Form 1 - 6 has increased by 3.1% from **2,473,506** Students in 2020 to **2,671,927** Students in 2021.

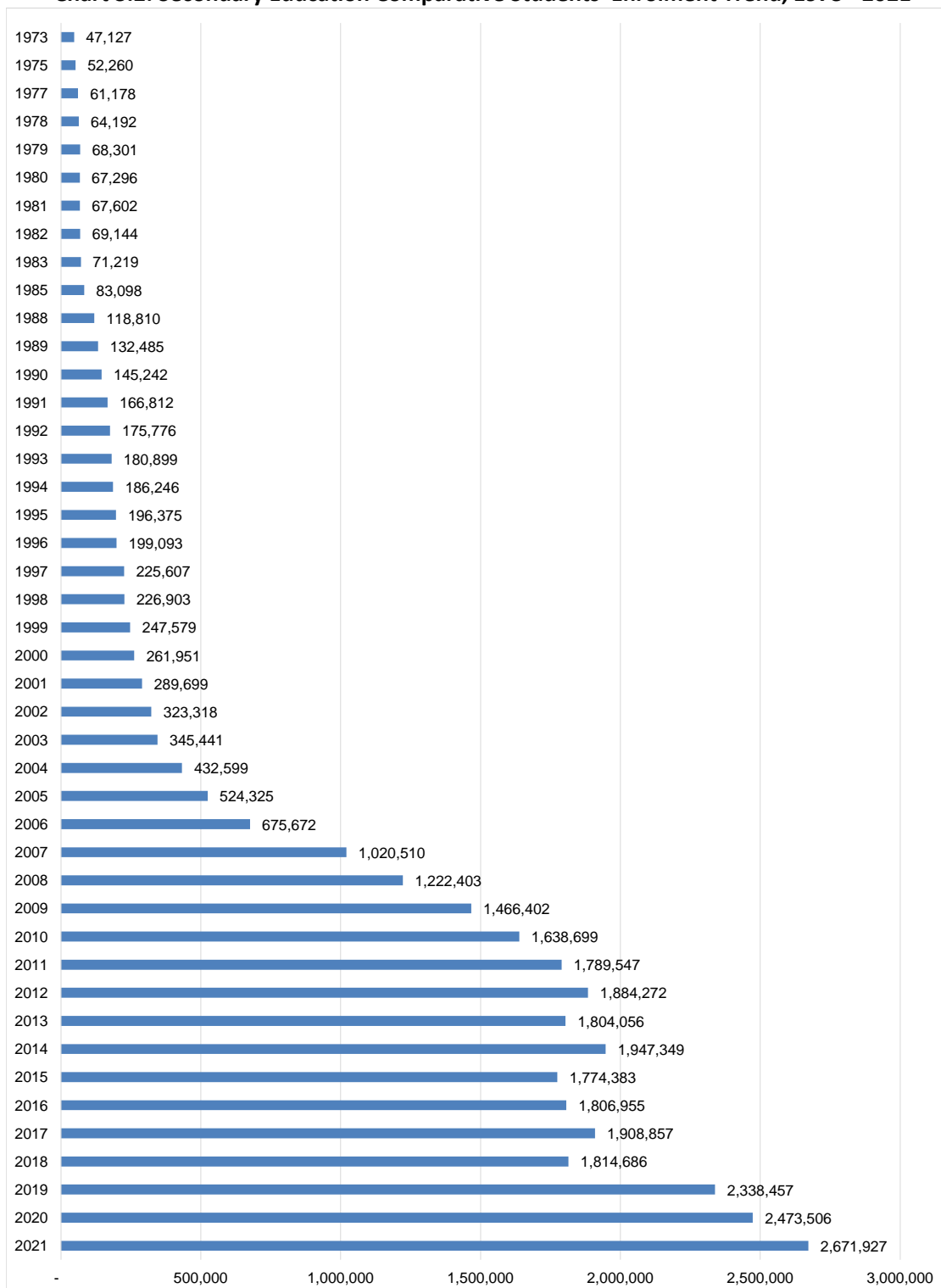
Secondary Education

Chart 3.1: Total Enrolment of Students in Government and Non-Government Schools, 2011 - 2021



Secondary Education

Chart 3.2: Secondary Education Comparative Students' Enrolment Trend, 1973 - 2021



Note: Generally, the total enrolment of students in secondary schools increases with the variation of increase rates, in 2004 to 2012, the enrolment increased at increasing rate due the increase of primary education leavers as the result of PEDP and the increase of schools by SEDP. The fluctuations were observed in 1978 to 1979 and 2013 to 2018.

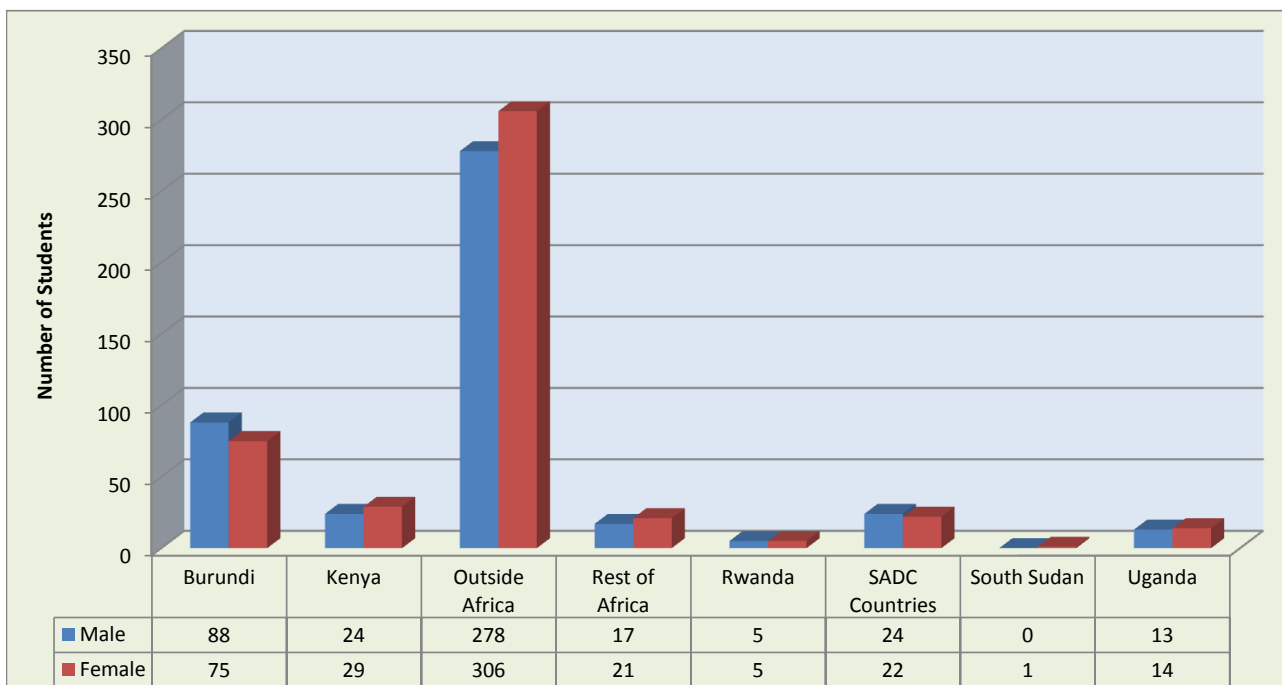
Secondary Education

Table 3.3: Total Enrolment of Non-Tanzanian Students by Citizenship, Grade and Sex, 2021

COUNTRY	Form 1		Form 2		Form 3		Form 4		Form 5		Form 6		Grand Total			% of Enrolment
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T	
Burundi	34	21	23	30	23	14	8	10	0	0	0	0	88	75	163	17.7
Kenya	4	5	7	5	4	7	7	9	1	1	1	2	24	29	53	5.7
Outside Africa	43	40	40	46	56	40	53	55	46	56	40	69	278	306	584	63.3
Rest of Africa	7	2	2	3	3	4	2	3	1	3	2	6	17	21	38	4.1
Rwanda	1	1	1	1	1	2	1	0	1	1	0	0	5	5	10	1.1
SADC Countries	1	3	3	3	3	4	7	0	5	2	5	10	24	22	46	5.0
South Sudan	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0.1
Uganda	1	1	2	1	4	2	4	6	2	4	0	0	13	14	27	2.9
Grand Total	91	73	78	89	94	73	82	83	56	67	48	88	449	473	922	100.0
% of Enrolment	11.9	12.9	10.0	9.5	8.9	10.1	8.0	8.3	5.3	5.8	5.4	3.8	49.6	50.4	100.0	

Note: Out of all 922 Non-Tanzanian students, 63.3% are from Outside Africa followed by 17.7% from Burundi.

Chart 3.3: Enrolment of Non-Tanzanian Students by Citizenship, 2021



Secondary Education

Table 3.4: Gross Enrolment Ratio (GER) and Net Enrolment Rate (NER) in Government and Non-Government Schools Form 1-4, 2017-2021

Form 1-4 Enrolment Age	2017				2018				2019				2020				2021			
	M	F	T	% of T	M	F	T	% of T	M	F	T	% of T	M	F	T	% of T	M	F	T	% of T
<14	38065	64310	102375	5.8	40853	68858	109711	5.5	46,494	80,870	127,364	6	54,331	83,417	137,748	5.9	72,995	105,554	178,549	7.1
14	115812	162280	278092	15.7	130068	178804	308872	15.5	141,479	197,414	338,893	16	149,623	202,642	352,265	15.2	180,358	230,245	410,603	16.3
15	181060	217652	398712	22.6	201582	246812	448394	22.5	216,898	267,565	484,463	22	229,059	283,836	512,895	22.1	247,470	295,613	543,083	21.6
16	194470	204455	398925	22.6	219455	241304	460759	23.1	235,023	263,679	498,702	23	244,478	279,781	524,259	22.6	262,133	296,465	558,598	22.2
17	185485	164599	350084	19.8	186747	173566	360313	18.1	206,967	202,109	409,076	19	212,434	218,312	430,746	18.5	218,018	228,326	446,344	17.8
14-17	676827	748986	1425813	80.7	737852	840486	1578338	79.3	800,367	930,767	1,731,134	79	835,594	984,571	1,820,165	78.4	907,979	1,050,649	1,958,628	78.0
18	95826	66612	162438	9.2	126164	88137	214301	10.8	121,075	89,356	210,431	10	134,020	108,568	242,588	10.4	132,153	115,264	247,417	9.9
19	37039	18782	55821	3.2	44119	22601	66720	3.4	58,802	31,504	90,306	4	54,673	32,226	86,899	3.7	56,693	38,161	94,854	3.8
>19	15961	5482	21443	1.2	16317	5634	21951	1.1	18,703	7,099	25,802	1	25,192	9,667	34,859	1.5	22,405	9,691	32,096	1.3
18-19+	148826	90876	239702	13.6	186600	116372	302972	15.2	198,580	127,959	326,539	15	213,885	150,461	364,346	15.7	211,251	163,116	374,367	14.9
Grand Total	863718	904172	1767890	100	965305	1025716	1991021	100	1,045,441	1,139,596	2,185,037	100	1,103,810	1,218,449	2,322,259	100	1,192,225	1,319,319	2,511,544	100.0
Population Age 14-17	2,116,236	2,165,450	4,281,685		2,261,787	2,297,536	4,559,323		2,485,042	2,495,800	4,980,842		2,519,343	2,531,818	5,051,161		2,651,969	2,641,327	5,293,296	
GER	40.8	41.8	41.3		42.7	44.6	43.7		42.1	45.7	43.9		43.8	48.1	46.0		45.0	49.9	47.4	
NER	32.0	34.6	33.3		32.6	36.6	34.6		32.2	37.3	34.8		33.2	38.9	36.0		34.2	39.8	37.0	

Source: National Bureau of Statistics - Population data.

Note: The GER for Form 1-4 increased from **46.0%** in 2020 to **47.4%** in 2021, NER increased from **36.0%** in 2020 to **37.0%** in 2021.

Secondary Education

Table 3.5: Gross Enrolment Ratio (GER) and Net Enrolment Rate (NER) in Government and Non-Government Schools Form 5 & 6, 2017-2021

Form 5-6 Enrolment Age	2017				2018				2019				2020				2021			
	Male	Female	Total	% of T	Male	Female	Total	% of T	Male	Female	Total	% of T	Male	Female	Total	% of T	Male	Female	Total	% of T
Under 18	3936	3428	7364	5.2	3,073	3,363	6,436	4.1	3,722	4,058	7,780	5	4,102	4,863	8,965	5.9	5,243	6,540	11,783	7.3
18	9765	11271	21036	14.9	11,560	13,249	24,809	15.8	10,898	12,762	23,660	15	11,477	14,076	25,553	16.9	13,731	16,289	30,020	18.7
19	22274	19555	41829	29.7	25,027	22,091	47,118	29.9	26,142	23,528	49,670	32	24,435	21,890	46,325	30.6	26,419	24,606	51,025	31.8
18 - 19	32039	30826	62865	44.6	36,587	35,340	71,927	45.7	37,040	36,290	73,330	48	35,912	35,966	71,878	47.5	40,150	40,895	81,045	50.5
Over 19	47714	23024	70738	50.2	51,533	27,549	79,082	50.2	46,885	25,425	72,310	47	45,586	24,818	70,404	46.5	44,696	22,859	67,555	42.1
Grand Total	83689	57278	140967	100	91,193	66,252	157,445	100	87,647	65,773	153,420	100	85,600	65,647	151,247	100	90,089	70,294	160,383	100.0
Population Age 18-19	970909	1091513	2062422		1,191,027	1,180,990	2,372,017		1,152,143	1,153,284	2,305,427		1,095,857	1,109,002	2,204,859		1,194,370	1,201,239	2,395,609	
GER	8.6	5.2	6.8		7.7	5.6	6.6		7.6	5.7	6.7		7.8	5.9	6.9		7.5	5.9	6.7	
NER	3.3	2.8	3.0		3.1	3.0	3.0		3.2	3.1	3.2		3.3	3.2	3.3		3.4	3.4	3.4	

Source: Population Data-NBS 2021

Note: In 2017 to 2021, both GER and NER fluctuated around the average of 6.7% and 3.4% respectively. GER recorded highest in 2020 (6.9%) and lowest in 2018 with 6.6%. However, NER was highest in 2021 and 2020 (3.4%) and lowest in 2017 and 2018 (3.0%).

Secondary Education

Table 3.6: Gross Enrolment Ratio (GER) and Net Enrolment Rate (NER) in Government and Non-Government Schools, Form 1-6, 2017-2021

Form 1-6 Enrolment	2017				2018				2019				2020				2021			
	M	F	T	% of T	M	F	T	% of T	M	F	T	% of T	M	F	T	% of T	M	F	T	% of T
< 14	38065	64311	102376	5.4	40,853	68,859	109,712	5.1	46,511	80,881	127,392	5.4	54,332	83,420	137,752	5.6	72,995	105,554	178,549	6.7
14	115830	162305	278135	14.6	130,072	178,820	308,892	14.4	141,493	197,421	338,914	14.5	149,627	202,650	352,277	14.2	180,358	230,245	410,603	15.4
15	181248	217776	39024	20.9	201,645	246,882	448,527	20.9	217,473	267,980	485,453	20.8	229,141	284,007	513,148	20.7	247,572	296,017	543,589	20.3
16	195122	205029	400151	21.0	219,900	241,785	461,685	21.5	235,496	264,181	499,677	21.4	245,200	280,808	526,008	21.3	263,142	297,716	560,858	21.0
17	188563	167303	355866	18.6	189,308	176,361	365,669	17.0	209,610	205,232	414,842	17.7	215,727	221,966	437,693	17.7	222,150	233,211	455,361	17.0
18	105591	77883	183474	9.6	137,724	101,386	239,110	11.1	131,973	102,118	234,091	10.0	145,497	122,644	268,141	10.8	145,884	131,553	277,437	10.4
19	59313	38337	97650	5.1	69,146	44,692	113,838	5.3	84,944	55,032	139,976	6.0	79,108	54,116	133,224	5.4	83,112	62,767	145,879	5.5
14 - 19	845667	868633	1714300	89.8	947,795	989,926	1,937,721	90.2	1,020,989	1,091,964	2,112,953	90.4	1,064,300	1,166,191	2,230,491	90.2	1,142,218	1,251,509	2,393,727	89.6
>19	63675	28506	92181	4.8	67,850	33,183	101,033	4.7	65,588	32,524	98,112	4.2	70,778	34,485	105,263	4.3	67,101	32,550	99,651	3.7
Grand Total	947407	961450	1908857	100	1,056,498	1,091,968	2,148,466	100	1,133,088	1,205,369	2,338,457	100.0	1,189,410	1,284,096	2,473,506	100	1,282,314	1,389,613	2,671,927	100.0
Population Age 14-19	3,087,145	3,256,963	6,344,108		3,452,814	3,478,526	6,931,340		3,637,185	3,649,084	7,286,269		3,615,200	3,640,820	7,256,020		3,846,339	3,842,566	7,688,905	
GER	30.7	29.5	30.1		30.6	31.4	31.0		31.2	33.0	32.1		32.9	35.3	34.1		33.3	36.2	34.8	
NER	27.4	26.7	27.0		27.4	28.5	28.0		28.1	29.9	29.0		29.4	32.0	30.7		29.7	32.6	31.1	

Source: Population Projection Data-NBS 2021.

Note: The GER for Form 1-6 increased from 34.1% in 2020 to 34.8% in 2021, NER increased from 30.7% in 2020 to 31.1% in 2021.

Secondary Education

Chart 3.4: Trend in Net Enrolment Rates (NERs) for Secondary Education, 2017 - 2021

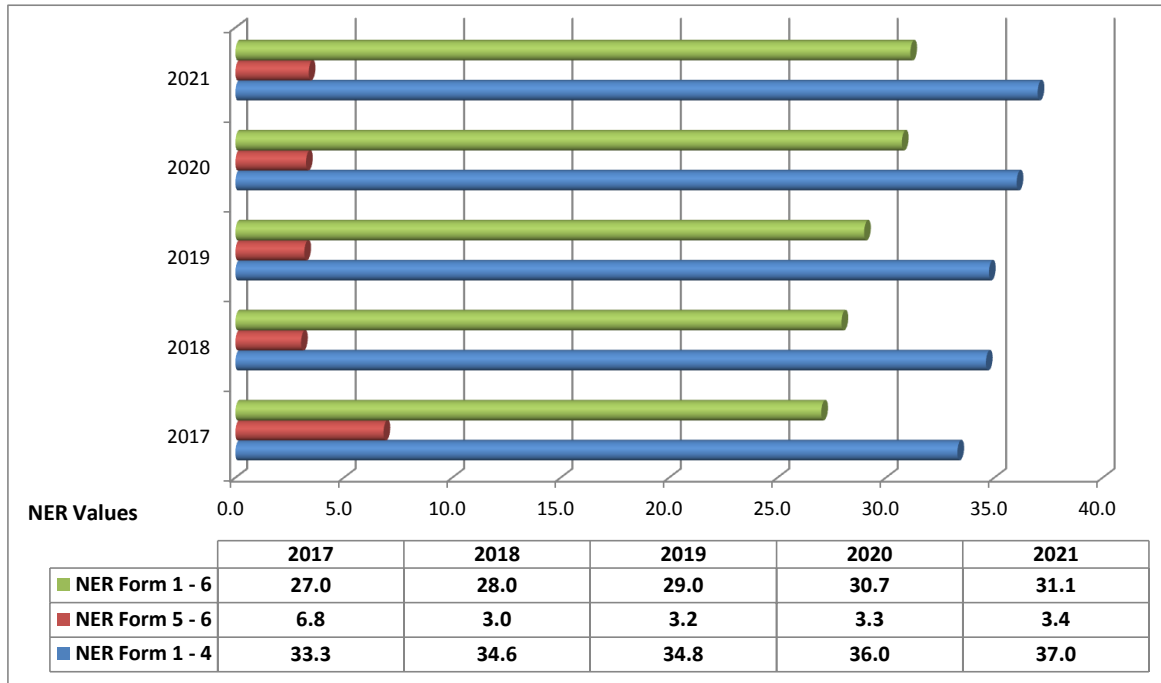
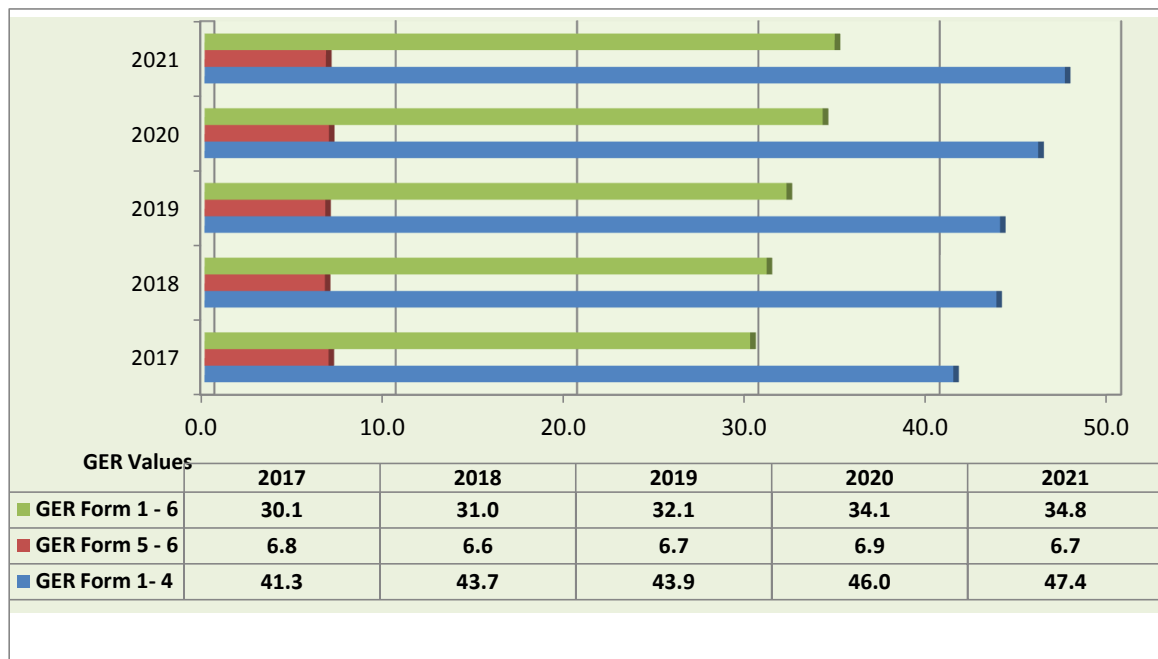


Chart 3.5: Trend in Gross Enrolment Ratios (GERs) for Secondary Education, 2017 - 2021



Secondary Education

Table 3.7: Completion Rates Trend in Secondary Schools, Form 4 Students by Age and Sex, 2017-2021

Age (Years)	2017				2018				2019				2020				2021			
	M	F	T	% of T	M	F	T	% of T	M	F	T	% of T	M	F	T	% of T	M	F	T	% of T
<16	2,492	4,385	6,877	2.2	1,189	2,331	3,520	1.3	2,150	3,651	5,801	1.7	3,886	6,730	10,616	2.5	6,202	10,045	16,247	3.3
16	15,701	26,587	42,288	13.7	12,169	22,023	34,192	12.3	16,253	28,537	44,790	13.4	22,172	37,889	60,061	14.0	29,877	46,329	76,206	15.7
17	54,016	67,569	121,585	39.4	44,852	58,671	103,523	37.2	52,593	72,050	124,643	37.3	66,032	87,112	153,144	35.8	75,466	96,051	171,517	35.3
18	47,973	40,619	88,592	28.7	49,672	41,925	91,597	32.9	51,722	45,706	97,428	29.1	65,830	62,775	128,605	30.1	69,232	69,057	138,289	28.5
19	22,377	12,857	35,234	11.4	22,022	11,877	33,899	12.2	29,629	17,853	47,482	14.2	31,709	20,979	52,688	12.3	35,324	26,070	61,394	12.6
16-19	140,067	147,632	287,699	93.2	128,715	134,496	263,211	94.6	150,197	164,146	314,343	94.0	185,743	208,755	394,498	92.3	209,899	237,507	447,406	92.1
> 19	10,430	3,825	14,255	4.6	8,739	2,768	11,507	4.1	10,398	3,712	14,110	4.2	15,790	6,707	22,497	5.3	15,258	6,973	22,231	4.6
Grand Total	152,989	155,842	308,831	100.0	138,643	139,595	278,238	100.0	162,745	171,509	334,254	100.0	205,419	222,192	427,611	100.0	231,359	254,525	485,884	100.0
Population 17 Years	482,488	500,633	983,121		451,728	465,896	917,624		647,045	645,418	1,292,463		550,732	558,470	1,109,202		606,710	623,224	1,229,934	
Gross Completion Rate	31.7	31.1	31.4		30.7	30.0	30.3		25.2	26.6	25.9		37.3	39.8	38.6		38.1	40.8	39.5	
Net Completion Rate	11.2	13.5	12.4		9.9	12.6	11.3		8.1	11.2	9.6		12.0	15.6	13.8		12.4	15.4	13.9	

Source: Population Data-NBS.

Note: In 2021, the percentage of students with 17 years is 13.9% of corresponding school age (17 years) population. The Gross and Net Completion Rates (GCR and NCR) have been increasing from year 2020 to 2021 by 38.6% to 39.5% and 13.8% to 13.9% respectively.

Secondary Education

Table 3.8: Number of Students with Disabilities in Government and Non-Government Schools by Type of Disability, Grade and Sex, 2021

Grade	Blind			Low vision			Deaf			Hard of Hearing			Deaf Blind		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Form 1	87	49	136	381	530	911	222	217	439	137	183	320	0	2	2
Form 2	66	85	151	407	524	931	160	191	351	123	182	305	0	1	1
Form 3	55	53	108	340	491	831	127	130	257	79	157	236	1	1	2
Form 4	67	72	139	303	407	710	140	127	267	89	115	204	1	2	3
Form 5	11	3	14	45	41	86	9	17	26	13	12	25	0	0	0
Form 6	19	2	21	56	72	128	8	15	23	11	10	21	0	1	1
Grand Total	305	264	569	1532	2065	3597	666	697	1363	452	659	1111	2	7	9

Table 3.8 Cont 'd...

Grade	Albino			Physical Impairment			Intellectual Impairment			Autism			Multi Impairment		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Form 1	84	109	193	542	424	966	8	12	20	5	6	11	27	13	40
Form 2	83	87	170	495	404	899	11	8	19	13	4	17	11	9	20
Form 3	90	68	158	421	334	755	7	2	9	14	4	18	10	10	20
Form 4	64	89	153	417	280	697	4	6	10	2	3	5	9	3	12
Form 5	32	17	49	74	25	99	3	1	4	0	0	0	3	3	6
Form 6	19	13	32	44	23	67	3	1	4	1	0	1	0	3	3
Grand Total	372	383	755	1993	1490	3483	36	30	66	35	17	52	60	41	101

Note: The leading type of disability with many students is low vision (3,597).

Secondary Education

Table 3.9: Number of Students with Disabilities in Government Schools by Type of Disability, Grade and Sex, 2021

Grade	Blind			Low vision			Deaf			Hard of Hearing			Deaf Blind		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Form 1	84	45	129	365	520	885	193	186	379	132	180	312	0	1	1
Form 2	65	78	143	386	500	886	135	163	298	117	173	290	0	1	1
Form 3	51	39	90	310	457	767	104	111	215	75	146	221	1	1	2
Form 4	57	66	123	275	363	638	121	109	230	72	95	167	1	1	2
Form 5	9	2	11	43	40	83	9	16	25	12	11	23	0	0	0
Form 6	16	2	18	53	68	121	8	14	22	11	9	20	0	1	1
Grand Total	282	232	514	1432	1948	3380	570	599	1169	419	614	1033	2	5	7

Table 3.9 Cont 'd...

Grade	Albino			Physical Impairment			Intellectual Impairment			Autism			Multi Impairment		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Form 1	65	85	150	535	409	944	8	12	20	3	4	7	25	12	37
Form 2	75	74	149	476	380	856	10	7	17	10	4	14	8	5	13
Form 3	67	51	118	395	315	710	6	2	8	12	2	14	8	10	18
Form 4	48	65	113	396	270	666	4	5	9	2	3	5	8	3	11
Form 5	19	11	30	72	22	94	2	0	2	0	0	0	3	2	5
Form 6	14	8	22	41	22	63	0	0	0	1	0	1	0	3	3
Grand Total	288	294	582	1915	1418	3333	30	26	56	28	13	41	52	35	87

Note: The leading type of disability with many pupils is low vision (3,380).

Secondary Education

Table 3.10: Number of students with Disabilities in Government and Non-Government Schools by Region, Type of Disability and Sex, 2021

REGION	Total Enrolment	Blind			Low Vision			Deaf			Hard of Hearing			Deaf-Blind			Albino			Physical Impairment			Intellectual Impairment			Autism			Multi-Impairment		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
ARUSHA	131,552	19	9	28	103	108	211	72	45	117	25	30	55	0	0	0	12	14	26	103	88	191	2	7	9	1	0	1	3	4	7
DAR ES SALAAM	257,139	19	39	58	275	189	464	52	51	103	113	157	270	0	0	0	39	26	65	175	120	295	9	7	16	6	3	9	7	6	13
DODOMA	110,555	36	6	42	111	75	186	2	2	4	9	10	19	0	3	3	41	8	49	55	40	95	3	0	3	3	0	3	3	2	5
GEITA	108,059	1	1	2	59	50	109	9	6	15	13	18	31	0	0	0	5	10	15	73	38	111	0	0	0	10	5	15	0	1	1
IRINGA	85,902	3	15	18	29	14	43	39	67	106	16	6	22	0	1	1	10	18	28	43	58	101	1	0	1	0	0	0	3	2	5
KAGERA	139,106	16	13	29	152	101	253	51	54	105	10	16	26	0	0	0	8	16	24	145	121	266	0	0	0	0	0	0	1	1	2
KATAVI	28,562	0	0	0	36	17	53	1	2	3	14	23	37	0	1	1	0	4	4	31	17	48	2	1	3	0	0	0	0	1	1
KIGOMA	94,225	8	9	17	40	27	67	0	0	0	15	9	24	0	0	0	5	2	7	78	50	128	0	0	0	0	0	0	6	2	8
KILIMANJARO	136,074	36	0	36	37	28	65	50	50	100	5	4	9	0	1	1	32	21	53	67	46	113	0	0	0	3	3	6	7	7	14
LINDI	43,729	3	3	6	22	29	51	3	3	6	11	18	29	0	0	0	4	7	11	26	21	47	0	0	0	0	0	0	3	1	4
MANYARA	69,719	1	2	3	33	24	57	2	23	25	5	4	9	0	0	0	5	7	12	47	57	104	0	1	1	0	0	0	0	0	0
MARA	125,879	0	7	7	110	87	197	71	2	73	4	8	12	0	0	0	9	11	20	159	83	242	1	0	1	3	1	4	1	1	2
MBEYA	135,797	8	0	8	34	46	80	23	0	23	26	7	33	0	0	0	12	8	20	130	76	206	0	1	1	2	0	2	9	1	10
MOROGORO	140,380	19	1	20	134	100	234	17	31	48	32	54	86	1	0	1	31	12	43	111	80	191	3	1	4	4	0	4	2	2	4
MTWARA	67,052	0	1	1	51	32	83	63	21	84	19	40	59	0	0	0	10	3	13	70	47	117	3	0	3	0	0	0	2	0	2
MWANZA	201,358	6	18	24	69	61	130	95	73	168	20	30	50	0	0	0	20	50	70	159	131	290	3	3	6	1	1	2	0	1	1
NJOMBE	55,108	3	9	12	17	9	26	68	69	137	0	61	61	0	0	0	1	14	15	23	59	82	0	0	0	0	0	0	1	0	1
PWANI	109,578	10	16	26	118	104	222	8	20	28	31	46	77	1	0	1	30	35	65	39	36	75	1	3	4	1	1	2	5	0	5
RUKWA	51,199	9	2	11	12	39	51	0	0	0	4	3	7	0	0	0	13	2	15	73	26	99	1	0	1	0	0	0	0	0	0
RUVUMA	84,062	19	3	22	31	27	58	1	12	13	10	6	16	0	0	0	19	8	27	96	45	141	2	4	6	1	1	2	0	0	0
SHINYANGA	78,657	25	0	25	80	60	140	2	11	13	8	20	28	0	0	0	34	7	41	71	24	95	4	1	5	0	0	0	0	0	0
SIMIYU	71,856	36	0	36	27	15	42	1	3	4	2	2	4	0	0	0	3	3	6	34	26	60	0	0	0	0	0	0	2	1	3
SINGIDA	73,157	0	13	13	59	19	78	5	4	9	7	4	11	0	0	0	5	35	40	52	48	100	1	0	1	0	1	1	1	3	4
SONGWWE	54,376	0	0	0	3	6	9	0	0	0	2	4	6	0	0	0	1	0	1	17	25	42	0	0	0	0	0	0	0	0	0
TABORA	91,931	2	2	4	62	24	86	8	66	74	15	21	36	0	0	0	6	12	18	61	62	123	0	0	0	0	1	1	2	4	6
TANGA	126,915	26	95	121	361	241	602	23	82	105	36	58	94	0	1	1	17	50	67	55	66	121	0	1	1	0	0	0	2	1	3
Grand Total	2,671,927	305	264	569	2,065	1,532	3,597	666	697	1,363	452	659	1,111	2	7	9	372	383	755	1,993	1,490	3,483	36	30	66	35	17	52	60	41	101

Note: The type of disability in secondary schools with a large number of students is low vision, whereby boys are 2,065 and girls are 1,532, while the one with the least number of students is deaf-blind with 2 boys and 7 girls.

Secondary Education

Table 3.11: Number of Students with Disabilities in Government Schools by Region, Type of Disability and Sex, 2021

REGION	Total Enrolment	Blind			Low Vision			Deaf			Hard of Hearing			Deaf-Blind			Albino			Physical Impairment			Intellectual Impairment			Autism			Multi-Impairment		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
ARUSHA	112,650	18	7	25	104	87	191	51	45	96	22	30	52	0	0	0	8	10	18	96	78	174	2	7	9	1	0	1	3	4	7
DAR ES SALAAM	215,644	10	27	37	184	265	449	52	47	99	109	147	256	0	0	0	24	14	38	165	114	279	4	5	9	2	2	4	6	5	11
DODOMA	102,366	31	2	33	70	105	175	2	2	4	8	8	16	0	3	3	38	5	43	53	39	92	3	0	3	3	0	3	3	2	5
GEITA	104,454	1	1	2	50	58	108	9	6	15	13	17	30	0	0	0	2	0	2	69	37	106	0	0	0	10	5	15	0	1	1
IRINGA	72,612	1	10	11	10	29	39	37	66	103	15	4	19	0	0	0	9	16	25	40	53	93	1	0	1	0	0	0	2	2	4
KAGERA	122,067	12	6	18	97	146	243	51	50	101	7	13	20	0	0	0	8	16	24	139	116	255	0	0	0	0	0	0	1	1	2
KATAVI	27,847	0	0	0	17	36	53	1	2	3	14	23	37	0	1	1	0	4	4	30	17	47	2	1	3	0	0	0	0	1	1
KIGOMA	82,875	8	9	17	25	35	60	0	0	0	15	8	23	0	0	0	4	0	4	76	47	123	0	0	0	0	0	0	6	2	8
KILIMANJARO	106,513	34	0	34	27	35	62	46	32	78	4	4	8	0	1	1	21	8	29	61	41	102	0	0	0	1	0	1	1	2	3
LINDI	42,313	3	3	6	29	22	51	3	3	6	11	17	28	0	0	0	3	4	7	26	21	47	0	0	0	0	0	0	3	1	4
MANYARA	65,135	1	2	3	23	33	56	2	22	24	5	4	9	0	0	0	4	6	10	47	56	103	0	0	0	0	0	0	0	0	0
MARA	118,493	0	7	7	87	110	197	71	2	73	4	8	12	0	0	0	8	9	17	158	79	237	1	0	1	3	1	4	1	1	2
MBEYA	117,100	8	0	8	44	32	76	23	0	23	26	7	33	0	0	0	9	7	16	117	70	187	0	1	1	2	0	2	9	1	10
MOROGORO	125,106	19	0	19	94	131	225	17	31	48	31	49	80	1	0	1	29	12	41	110	80	190	3	1	4	4	0	4	2	2	4
MTWARA	64,059	0	1	1	32	51	83	63	21	84	19	40	59	0	0	0	9	3	12	70	46	116	3	0	3	0	0	0	2	0	2
MWANZA	182,676	6	18	24	60	68	128	95	73	168	20	29	49	0	0	0	4	35	39	155	128	283	3	3	6	1	1	2	0	1	1
NJOMBE	48,068	3	9	12	8	15	23	2	1	3	0	60	60	0	0	0	1	12	13	23	59	82	0	0	0	0	0	0	1	0	1
PWANI	90,060	10	15	25	92	112	204	8	19	27	31	43	74	1	0	1	21	31	52	37	33	70	1	3	4	1	1	2	5	0	5
RUKWA	46,722	9	2	11	38	12	50	0	0	0	4	3	7	0	0	0	13	0	13	71	21	92	1	0	1	0	0	0	0	0	0
RUVUMA	73,999	19	3	22	22	24	46	1	12	13	10	6	16	0	0	0	18	6	24	92	42	134	2	4	6	0	1	1	0	0	0
SHINYANGA	71,608	25	0	25	37	62	99	1	11	12	6	19	25	0	0	0	26	1	27	67	24	91	3	0	3	0	0	0	0	0	0
SIMUYU	69,253	36	0	36	13	13	26	0	2	2	1	1	2	0	0	0	3	3	6	34	26	60	0	0	0	0	0	0	2	1	3
SINGIDA	69,340	0	13	13	19	59	78	5	4	9	7	4	11	0	0	0	4	35	39	51	47	98	1	0	1	0	1	1	1	3	4
SONGWE	47,845	0	0	0	5	3	8	0	0	0	1	4	5	0	0	0	0	0	0	17	23	40	0	0	0	0	0	0	0	0	0
TABORA	85,177	2	2	4	23	61	84	8	66	74	14	18	32	0	0	0	6	11	17	59	61	120	0	0	0	0	1	1	2	4	6
TANGA	115,963	26	95	121	222	344	566	22	82	104	22	48	70	0	0	0	16	46	62	52	60	112	0	1	1	0	0	0	2	1	3
Grand Total	2,379,945	282	232	514	1,432	1,948	3,380	570	599	1,169	419	614	1,033	2	5	7	288	294	582	1,915	1,418	3,333	30	26	56	28	13	41	52	35	87

Note: The type of disability in government secondary schools with a large number of students is low vision, whereby boys are 1,444 and girls are 1,874, while the one with the least number of students is autism with 13 boys and 9 girls.

Secondary Education

Table 3.12: Number of Orphan Students in Government and Non-Government Schools by Grade and Sex, 2021

GRADE	Total Enrolment	Orphans (Both Parents)				Orphans (Single Parent)				Total			
		Male	Female	Total	% of Enrolment	Male	Female	Total	% of Enrolment	Male	Female	Total	% of Orphan students
Form 1	780376	11655	12243	23898	3.1	33067	34438	67505	8.7	44722	46681	91403	11.7
Form 2	681692	10369	11076	21445	3.1	30088	32297	62385	9.2	40457	43373	83830	12.3
Form 3	563592	8277	8851	17128	3.0	27259	30892	58151	10.3	35536	39743	75279	13.4
Form 4	485884	7317	8121	15438	3.2	24404	28050	52454	10.8	31721	36171	67892	14.0
Form 5	84493	1395	1003	2398	2.8	3523	2991	6514	7.7	4918	3994	8912	10.5
Form 6	75890	1334	957	2291	3.0	3353	2879	6232	8.2	4687	3836	8523	11.2
Grand Total	2,671,927	40,347	42,251	82,598	3.1	121,694	131,547	253,241	9.5	162,041	173,798	335,839	12.6

Note: About **12.6%** of students enrolled in Secondary Schools are orphans, whereby **3.1%** are of both parents and **9.5%** of single parent.

Secondary Education

Table 3.13: Number of Orphan Students in Government and Non-Government Schools by Region and Sex, 2021

REGION	Total Enrolment	Orphans (Both Parents)				Orphans (Single Parent)				Grand Total			
		Male	Female	Total	% of Enrolment	Male	Female	Total	% of Enrolment	Male	Female	Total	% of Orphan students
ARUSHA	131,552	1,223	1,339	2,562	1.9	4,887	5,436	10,323	7.8	6,110	6,775	12,885	9.8
DAR ES SALAAM	257,139	3,961	4,317	8,278	3.2	11,213	12,427	23,640	9.2	15,174	16,744	31,918	12.4
DODOMA	110,555	1,313	1,534	2,847	2.6	4,344	5,022	9,366	8.5	5,657	6,556	12,213	11.0
GEITA	108,059	1,878	1,655	3,533	3.3	4,860	4,547	9,407	8.7	6,738	6,202	12,940	12.0
IRINGA	85,902	1,878	2,114	3,992	4.6	5,433	6,580	12,013	14.0	7,311	8,694	16,005	18.6
KAGERA	139,106	2,440	2,371	4,811	3.5	7,454	7,607	15,061	10.8	9,894	9,978	19,872	14.3
KATAVI	28,562	431	430	861	3.0	1,265	1,417	2,682	9.4	1,696	1,847	3,543	12.4
KIGOMA	94,225	1,272	1,234	2,506	2.7	4,138	3,858	7,996	8.5	5,410	5,092	10,502	11.1
KILIMANJARO	136,074	1,608	1,632	3,240	2.4	5,596	6,376	11,972	8.8	7,204	8,008	15,212	11.2
LINDI	43,729	433	513	946	2.2	1,994	2,049	4,043	9.2	2,427	2,562	4,989	11.4
MANYARA	69,719	642	692	1,334	1.9	2,435	2,822	5,257	7.5	3,077	3,514	6,591	9.5
MARA	125,879	2,284	1,950	4,234	3.4	6,776	6,014	12,790	10.2	9,060	7,964	17,024	13.5
MBEYA	135,797	2,913	3,244	6,157	4.5	7,069	7,674	14,743	10.9	9,982	10,918	20,900	15.4
MOROGORO	140,380	1,896	2,136	4,032	2.9	5,905	7,025	12,930	9.2	7,801	9,161	16,962	12.1
MTWARA	67,052	768	757	1,525	2.3	3,511	3,628	7,139	10.6	4,279	4,385	8,664	12.9
MWANZA	201,358	3,106	3,087	6,193	3.1	8,804	9,043	17,847	8.9	11,910	12,130	24,040	11.9
NJOMBE	55,108	899	993	1,892	3.4	2,917	3,502	6,419	11.6	3,816	4,495	8,311	15.1
PWANI	109,578	1,898	2,013	3,911	3.6	5,078	6,060	11,138	10.2	6,976	8,073	15,049	13.7
RUKWA	51,199	770	749	1,519	3.0	2,014	1,908	3,922	7.7	2,784	2,657	5,441	10.6
RUVUMA	84,062	1,159	1,277	2,436	2.9	3,599	3,829	7,428	8.8	4,758	5,106	9,864	11.7
SHINYANGA	78,657	1,383	1,517	2,900	3.7	3,604	3,976	7,580	9.6	4,987	5,493	10,480	13.3
SIMIYU	71,856	1,169	1,140	2,309	3.2	3,138	3,255	6,393	8.9	4,307	4,395	8,702	12.1
SINGIDA	73,157	754	796	1,550	2.1	2,901	3,341	6,242	8.5	3,655	4,137	7,792	10.7
SONGWE	54,376	628	749	1,377	2.5	2,024	2,541	4,565	8.4	2,652	3,290	5,942	10.9
TABORA	91,931	1,827	1,929	3,756	4.1	4,558	4,838	9,396	10.2	6,385	6,767	13,152	14.3
TANGA	126,915	1,814	2,083	3,897	3.1	6,177	6,772	12,949	10.2	7,991	8,855	16,846	13.3
Grand Total	2,671,927	40,347	42,251	82,598	3.1	121,694	131,547	253,241	9.5	162,041	173,798	335,839	12.6

Note: The highest percentage of orphans is at Iringa and Njombe regions with **18.6%** and **15.1%** respectively; while the region with lowest percentage is Manyara (**9.5%**).

Secondary Education

Table 3.14: Number of Orphan Students in Government Schools by Region and Sex, 2021

REGION	Total Enrolment	Orphans (Both Parents)				Orphans (Single Parent)				Grand Total			
		Male	Female	Total	% of Enrolment	Male	Female	Total	% of Enrolment	Male	Female	Total	% of Orphan students
ARUSHA	112,650	946	1,041	1,987	1.8	4,318	4,848	9,166	8.1	5,264	5,889	11,153	9.9
DAR ES SALAAM	215,644	3,513	3,806	7,319	3.4	10,003	11,236	21,239	9.8	13,516	15,042	28,558	13.2
DODOMA	102,366	1,246	1,413	2,659	2.6	4,169	4,816	8,985	8.8	5,415	6,229	11,644	11.4
GEITA	104,454	1,857	1,628	3,485	3.3	4,789	4,478	9,267	8.9	6,646	6,106	12,752	12.2
IRINGA	72,612	1,724	1,931	3,655	5.0	4,989	6,055	11,044	15.2	6,713	7,986	14,699	20.2
KAGERA	122,067	2,261	2,185	4,446	3.6	6,879	6,979	13,858	11.4	9,140	9,164	18,304	15.0
KATAVI	27,847	428	429	857	3.1	1,248	1,407	2,655	9.5	1,676	1,836	3,512	12.6
KIGOMA	82,875	1,220	1,196	2,416	2.9	3,900	3,630	7,530	9.1	5,120	4,826	9,946	12.0
KILIMANJARO	106,513	1,202	1,176	2,378	2.2	4,883	5,386	10,269	9.6	6,085	6,562	12,647	11.9
LINDI	42,313	411	501	912	2.2	1,934	1,996	3,930	9.3	2,345	2,497	4,842	11.4
MANYARA	65,135	628	678	1,306	2.0	2,360	2,742	5,102	7.8	2,988	3,420	6,408	9.8
MARA	118,493	2,207	1,904	4,111	3.5	6,647	5,822	12,469	10.5	8,854	7,726	16,580	14.0
MBEYA	117,100	2,678	3,017	5,695	4.9	6,512	7,091	13,603	11.6	9,190	10,108	19,298	16.5
MOROGORO	125,106	1,823	2,040	3,863	3.1	5,658	6,746	12,404	9.9	7,481	8,786	16,267	13.0
MTWARA	64,059	715	731	1,446	2.3	3,384	3,558	6,942	10.8	4,099	4,289	8,388	13.1
MWANZA	182,676	2,956	2,881	5,837	3.2	8,479	8,595	17,074	9.3	11,435	11,476	22,911	12.5
NJOMBE	48,068	832	885	1,717	3.6	2,730	3,236	5,966	12.4	3,562	4,121	7,683	16.0
PWANI	90,060	1,811	1,858	3,669	4.1	4,834	5,353	10,187	11.3	6,645	7,211	13,856	15.4
RUKWA	46,722	652	628	1,280	2.7	1,858	1,766	3,624	7.8	2,510	2,394	4,904	10.5
RUVUMA	73,999	1,030	1,070	2,100	2.8	3,295	3,415	6,710	9.1	4,325	4,485	8,810	11.9
SHINYANGA	71,608	1,289	1,425	2,714	3.8	3,444	3,801	7,245	10.1	4,733	5,226	9,959	13.9
SIMIYU	69,253	1,137	1,125	2,262	3.3	3,096	3,227	6,323	9.1	4,233	4,352	8,585	12.4
SINGIDA	69,340	746	790	1,536	2.2	2,840	3,235	6,075	8.8	3,586	4,025	7,611	11.0
SONGWE	47,845	597	686	1,283	2.7	1,939	2,341	4,280	8.9	2,536	3,027	5,563	11.6
TABORA	85,177	1,805	1,898	3,703	4.3	4,452	4,705	9,157	10.8	6,257	6,603	12,860	15.1
TANGA	115,963	1,765	2,009	3,774	3.3	5,915	6,448	12,363	10.7	7,680	8,457	16,137	13.9
Grand Total	2,379,945	37,479	38,931	76,410	3.2	114,555	122,912	237,467	10.0	152,034	161,843	313,877	13.2

Note: Iringa region has more orphan students (20.2%) out of its total enrolment in government schools, while Manyara is the least with 9.8%.

Secondary Education

Table 3.15: Number of Students Living in Vulnerable Environment in Government and Non-Government Schools by Type of Vulnerability, Grade and Sex, 2021

TYPE OF VULNERABILITY	FORM 1			FORM 2			FORM 3			FORM 4			FORM 5			FORM 6			GRAND TOTAL			% of Total Vulnerables	% of students living in vulnerable environment
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T		
Students from family with poor income	32454	35787	68241	29193	32968	62161	24205	28278	52483	20376	24422	44798	1219	1244	2463	1218	1147	2365	108665	123846	232511	88.4	8.7
Students living near/passing in wild animals areas	2035	1886	3921	1851	1725	3576	1279	1317	2596	912	842	1754	0	0	0	0	0	0	6077	5770	11847	4.5	0.4
Students using marine transport (During rainy season)	286	221	507	241	255	496	179	155	334	116	98	214	0	0	0	0	0	0	822	729	1551	0.6	0.1
Students using marine transport (Whole period of the year)	159	156	315	133	132	265	148	141	289	84	116	200	17	0	17	19	10	29	560	555	1115	0.4	0.0
Students who are head of the household	1558	1261	2819	1645	1283	2928	1643	1207	2850	1745	1235	2980	65	49	114	58	41	99	6714	5076	11790	4.5	0.4
Sick Students for more than 3 Months	584	662	1246	467	579	1046	373	501	874	332	511	843	36	47	83	28	47	75	1820	2347	4167	1.6	0.2
Grand Total	37076	39973	77049	33530	36942	70472	27827	31599	59426	23565	27224	50789	1337	1340	2677	1323	1245	2568	124658	138323	262981	100.0	9.8

Note: Out of 2,671,927 total enrolment of students, 262,981 (9.8%) are living in vulnerable environments, whereby students from families with poor income are 232,511 (88.4%).

Secondary Education

Table 3.16: Number of Students Living in Vulnerable Environment in Government and Non-Government Schools by Region, Vulnerability Type and Sex, 2021

REGION	Total Enrolment	Family with poor income			Pupils living near/passing in wild animals areas			Pupils using marine transport (During rainy season)			Pupils using marine transport (Whole period of the year)			Pupils who are heads of the household			Sick Pupils for more than 3 Months			Grand Total			% of students living in vulnerable environment
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
ARUSHA	131,552	3585	4094	7679	446	505	951	0	0	0	0	0	0	131	109	240	28	31	59	4190	4739	8929	6.8
DAR ES SALAAM	257,139	6617	8293	14910	47	59	106	1	13	14	15	12	27	71	61	132	107	156	263	6858	8594	15452	6.0
DODOMA	110,555	6439	7356	13795	184	220	404	0	0	0	42	47	89	422	365	787	62	68	130	7149	8056	15205	13.8
GEITA	108,059	6113	5489	11602	289	307	596	29	18	47	1	4	5	258	135	393	79	84	163	6769	6037	12806	11.9
IRINGA	85,902	4613	5895	10508	0	0	0	0	0	0	0	0	0	153	130	283	56	103	159	4822	6128	10950	12.7
KAGERA	139,106	7374	7726	15100	98	95	193	4	7	11	82	60	142	368	282	650	103	129	232	8029	8299	16328	11.7
KATAVI	28,562	704	741	1445	267	255	522	0	0	0	0	0	0	72	33	105	19	18	37	1062	1047	2109	7.4
KIGOMA	94,225	4503	4579	9082	280	192	472	21	16	37	14	8	22	390	326	716	55	61	116	5263	5182	10445	11.1
KILIMANJARO	136,074	4272	5047	9319	315	333	648	0	0	0	34	39	73	161	101	262	46	89	135	4828	5609	10437	7.7
LINDI	43,729	1867	2080	3947	163	143	306	25	16	41	93	95	188	78	44	122	73	80	153	2299	2458	4757	10.9
MANYARA	69,719	2650	3087	5737	399	301	700	0	2	2	4	2	6	440	434	874	23	33	56	3516	3859	7375	10.6
MARA	125,879	4766	4397	9163	819	715	1534	39	33	72	47	61	108	428	232	660	103	101	204	6202	5539	11741	9.3
MBEYA	135,797	3544	3878	7422	0	0	0	0	1	1	1	4	5	351	273	624	50	60	110	3946	4216	8162	6.0
MOROGORO	140,380	7040	9215	16255	422	446	868	180	149	329	50	67	117	648	478	1126	159	243	402	8499	10598	19097	13.6
MTWARA	67,052	2563	2981	5544	12	6	18	0	0	0	7	5	12	93	63	156	196	210	406	2871	3265	6136	9.2
MWANZA	201,358	8061	8516	16577	321	401	722	107	80	187	45	37	82	662	354	1016	93	129	222	9289	9517	18806	9.3
NJOMBE	55,108	1352	1564	2916	0	0	0	0	0	0	0	0	0	144	153	297	78	97	175	1574	1814	3388	6.1
PWANI	109,578	5764	7607	13371	313	281	594	144	110	254	10	10	20	251	110	361	80	125	205	6562	8243	14805	13.5
RUKWA	51,199	1625	1592	3217	0	0	0	26	24	50	0	0	0	221	166	387	13	11	24	1885	1793	3678	7.2
RUVUMA	84,062	2991	3548	6539	315	88	403	0	0	0	0	0	0	233	202	435	111	150	261	3650	3988	7638	9.1
SHINYANGA	78,657	3778	4311	8089	372	375	747	148	170	318	22	15	37	283	220	503	54	92	146	4657	5183	9840	12.5
SIMIYU	71,856	3377	3514	6891	392	431	823	21	19	40	21	20	41	85	38	123	80	71	151	3976	4093	8069	11.2
SINGIDA	73,157	2955	4097	7052	154	125	279	0	0	0	0	0	0	186	164	350	21	26	47	3316	4412	7728	10.6
SONGWE	54,376	1310	1585	2895	4	5	9	0	0	0	0	0	0	38	43	81	25	39	64	1377	1672	3049	5.6
TABORA	91,931	4763	5221	9984	276	278	554	42	32	74	27	7	34	240	193	433	36	74	110	5384	5805	11189	12.2
TANGA	126,915	6039	7433	13472	189	209	398	35	39	74	45	62	107	307	367	674	70	67	137	6685	8177	14862	11.7
Grand Total	2,671,927	108665	123846	232511	6077	5770	11847	822	729	1551	560	555	1115	6714	5076	11790	1820	2347	4167	124658	138323	262981	9.8

Note: Dodoma (13.8%), Morogoro (13.6%) and Pwani (13.5%) regions have more percentage of pupils living in vulnerable environment than all other regions.

Secondary Education

Table 3.17: Number of Students Living in Vulnerable Environment in Government Schools by Region, Vulnerability Type and Sex, 2021

REGION	Total Enrolment	Families with poor income			Pupils living near/ passing in wild animals areas			Pupils using marine transport (During rainy season)			Pupils using marine transport (Whole period of the year)			Pupils who are heads of the household			Sick Pupils for more than 3 Months			Grand Total			% of students living in vulnerable environment
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
ARUSHA	112,650	2,574	2,982	5556	446	505	951	0	0	0	0	0	0	122	101	223	22	20	42	3164	3608	6772	6.0
DAR ES SALAAM	215,644	6,083	7,818	13901	47	59	106	1	13	14	15	12	27	61	52	113	99	140	239	6306	8094	14400	6.7
DODOMA	102,366	6,010	6,999	13009	184	220	404	0	0	0	42	47	89	419	365	784	50	51	101	6705	7682	14387	14.1
GEITA	104,454	6,094	5,481	11575	289	307	596	29	18	47	1	4	5	258	135	393	79	83	162	6750	6028	12778	12.2
IRINGA	72,612	4,182	5,385	9567	0	0	0	0	0	0	0	0	0	150	125	275	15	50	65	4347	5560	9907	13.6
KAGERA	122,067	7,220	7,482	14702	98	95	193	4	7	11	82	60	142	368	282	650	102	122	224	7874	8048	15922	13.0
KATAVI	27,847	701	733	1434	267	255	522	0	0	0	0	0	0	72	33	105	19	18	37	1059	1039	2098	7.5
KIGOMA	82,875	4,475	4,511	8986	280	192	472	21	16	37	14	8	22	389	326	715	54	61	115	5233	5114	10347	12.5
KILIMANJARO	106,513	3,907	4,529	8436	315	333	648	0	0	0	34	39	73	159	101	260	40	59	99	4455	5061	9516	8.9
LINDI	42,313	1,794	1,987	3781	163	143	306	25	16	41	93	95	188	78	44	122	73	80	153	2226	2365	4591	10.9
MANYARA	65,135	2,578	3,014	5592	399	301	700	0	2	2	4	2	6	440	434	874	22	33	55	3443	3786	7229	11.1
MARA	118,493	4,734	4,259	8993	819	715	1534	39	33	72	37	48	85	428	232	660	103	99	202	6160	5386	11546	9.7
MBEYA	117,100	3,448	3,790	7238	0	0	0	0	1	1	1	4	5	351	273	624	49	60	109	3849	4128	7977	6.8
MOROGORO	125,106	6,939	8,761	15700	422	446	868	180	149	329	50	67	117	647	478	1125	158	242	400	8396	10143	18539	14.8
MTWARA	64,059	2,533	2,949	5482	12	6	18	0	0	0	7	5	12	93	63	156	194	202	396	2839	3225	6064	9.5
MWANZA	182,676	7,925	8,418	16343	321	401	722	107	80	187	45	37	82	661	354	1015	82	118	200	9141	9408	18549	10.2
NJOMBE	48,068	1,257	1,440	2697	0	0	0	0	0	0	0	0	0	144	153	297	78	93	171	1479	1686	3165	6.6
PWANI	90,060	5,642	6,988	12630	313	281	594	144	110	254	10	10	20	251	110	361	80	124	204	6440	7623	14063	15.6
RUKWA	46,722	1,534	1,503	3037	0	0	0	26	24	50	0	0	0	211	166	377	13	11	24	1784	1704	3488	7.5
RUVUMA	73,999	2,882	3,404	6286	315	88	403	0	0	0	0	0	0	233	202	435	110	136	246	3540	3830	7370	10.0
SHINYANGA	71,608	3,703	4,234	7937	372	375	747	148	170	318	22	15	37	283	220	503	49	89	138	4577	5103	9680	13.5
SIMIYU	69,253	3,255	3,363	6618	392	431	823	21	19	40	21	20	41	85	38	123	79	69	148	3853	3940	7793	11.3
SINGIDA	69,340	2,883	4,025	6908	154	125	279	0	0	0	0	0	0	186	164	350	21	26	47	3244	4340	7584	10.9
SONGWE	47,845	1,275	1,515	2790	4	5	9	0	0	0	0	0	0	38	43	81	25	39	64	1342	1602	2944	6.2
TABORA	85,177	4,697	5,185	9882	276	278	554	42	32	74	27	7	34	240	192	432	36	74	110	5318	5768	11086	13.0
TANGA	115,963	5,946	7,109	13055	189	209	398	35	39	74	45	62	107	307	365	672	65	62	127	6587	7846	14433	12.4
Grand Total	2,379,945	104271	117864	222135	6077	5770	11847	822	729	1551	550	542	1092	6674	5051	11725	1717	2161	3878	120111	132117	252228	10.6

Note: Pwani (15.6%), Morogoro (14.8%) and Dodoma (14.1%) regions have more percentage of pupils living in vulnerable environment than all other regions.

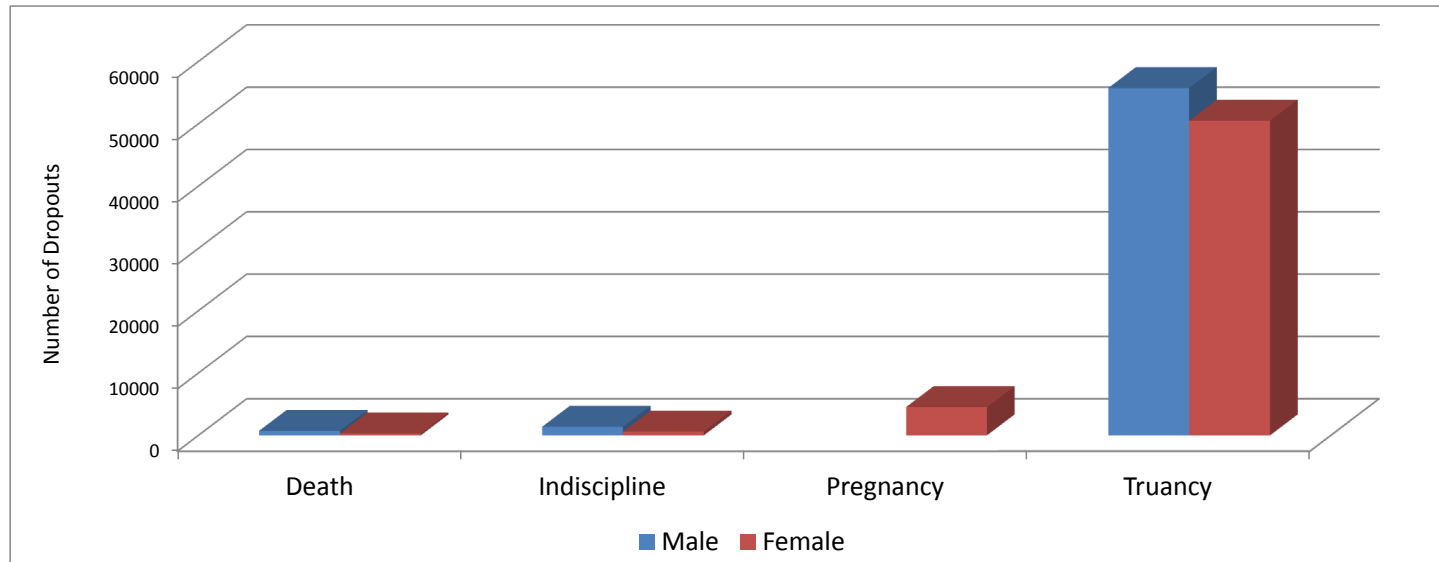
Secondary Education

Table 3.18: Number of Dropouts in Government and Non-Government Schools by Reason, Grade and Sex, 2020

GRADE	Total Enrolment 2020	Death			Indiscipline			Pregnancy			Truancy			TOTAL			% of Dropouts
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
Form 1	722,893	114	89	203	249	141	390		611	611	18731	15064	33795	19094	15905	34,999	4.8
Form 2	653,288	120	81	201	378	172	550		1185	1185	22261	19830	42091	22759	21268	44,027	6.7
Form 3	518,467	106	65	171	407	175	582		1409	1409	10110	10767	20877	10623	12416	23,039	4.4
Form 4	427,611	68	54	122	268	82	350		1230	1230	4301	4688	8989	4637	6054	10,691	2.5
Form 5	78,434	3	11	14	32	18	50		70	70	163	64	227	198	163	361	0.5
Form 6	72,813	7	6	13	43	8	51		38	38	183	82	265	233	134	367	0.5
Grand Total	2,473,506	418	306	724	1377	596	1,973		4543	4543	55749	50495	106244	57544	55940	113,484	4.6
% of Total		0.7	0.5	0.6	2.4	1.1	1.7		8.1	8.1	96.9	90.3	93.6	50.7	49.3	100.0	

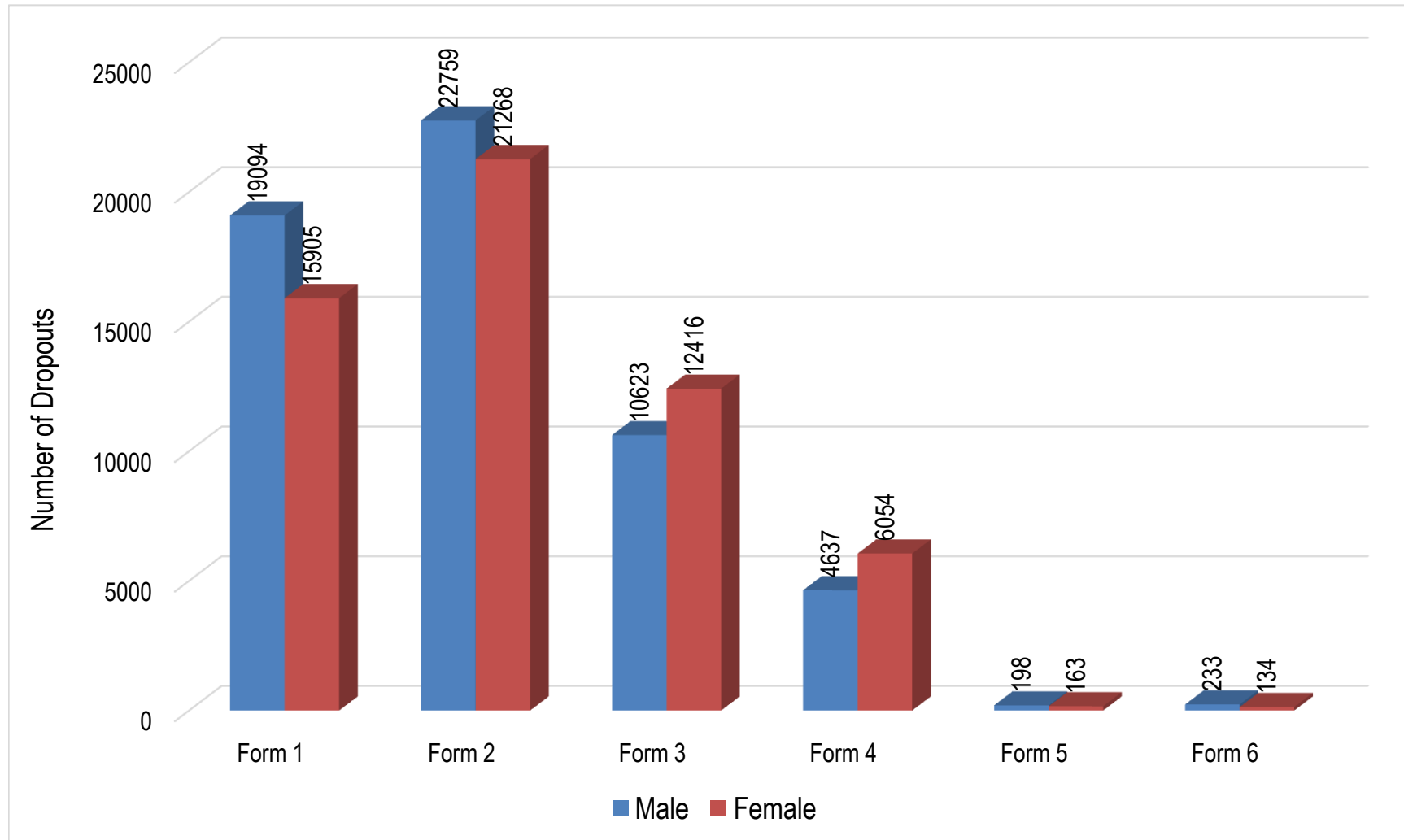
Note: Dropouts rates in lower level secondary is higher than upper level secondary schools. Form 2 has the highest dropouts rate (6.7%). The major reason for dropout is truancy (93.6%) followed by pregnancy (8.1%).

Chart 3.6: Dropout in Government and Non-Government Secondary Schools by Reason and Sex, 2020



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Chart 3.7: Number of Dropouts in Government and Non-Government Schools by Grade and Sex, 2020



Secondary Education

Table 3.19: Number of Dropouts in Government and Non-Government Schools by Reason, Region and Sex, 2020

REGION	Enrolment 2020	Death			Indiscipline			Pregnancy			Truancy			TOTAL			% of Dropouts	
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T		
Arusha	123,324	18	15	33	90	23	113		340	340	1458	1125	2583	1,566	1,503	3,069	2.5	
Dar es Salaam	231,612	31	33	64	68	27	95		105	105	915	762	1677	1,014	927	1,941	0.8	
Dodoma	102,112	20	18	38	80	42	122		305	305	2805	2891	5696	2,905	3,256	6,161	6.0	
Geita	97,179	27	13	40	92	51	143		151	151	4053	3755	7808	4,172	3,970	8,142	8.4	
Iringa	81,391	7	9	16	35	21	56		164	164	1768	1482	3250	1,810	1,676	3,486	4.3	
Kagera	128,000	12	9	21	75	23	98		139	139	2845	2668	5513	2,932	2,839	5,771	4.5	
Katavi	24,718	3	0	3	59	46	105		17	17	1219	1048	2267	1,281	1,111	2,392	9.7	
Kigoma	85,249	22	7	29	28	5	33		112	112	1852	1270	3122	1,902	1,394	3,296	3.9	
Kilimanjaro	136,627	18	12	30	43	12	55		230	230	1468	1202	2670	1,529	1,456	2,985	2.2	
Lindi	40,025	5	5	10	54	37	91		174	174	1680	1401	3081	1,739	1,617	3,356	8.4	
Manyara	66,199	3	8	11	17	10	27		145	145	1801	1736	3537	1,821	1,899	3,720	5.6	
Mara	117,082	33	12	45	75	27	102		262	262	2263	1771	4034	2,371	2,072	4,443	3.8	
Mbeya	129,157	21	26	47	14	5	19		281	281	1879	1502	3381	1,914	1,814	3,728	2.9	
Morogoro	125,172	22	15	37	115	62	177		344	344	1941	1695	3636	2,078	2,116	4,194	3.4	
Mtwara	61,800	14	8	22	66	36	102		65	65	2116	2272	4388	2,196	2,381	4,577	7.4	
Mwanza	186,267	25	20	45	57	22	79		342	342	4277	3761	8038	4,359	4,145	8,504	4.6	
Njombe	52,524	9	6	15	9	9	18		81	81	1351	943	2294	1,369	1,039	2,408	4.6	
Pwani	94,779	23	11	34	60	19	79		174	174	1027	903	1930	1,110	1,107	2,217	2.3	
Rukwa	47,679	15	5	20	9	1	10		85	85	1539	1484	3023	1,563	1,575	3,138	6.6	
Ruvuma	79,880	14	7	21	69	3	72		161	161	2065	1985	4050	2,148	2,156	4,304	5.4	
Shinyanga	73,116	15	20	35	29	6	35		163	163	2279	2115	4394	2,323	2,304	4,627	6.3	
Simiyu	67,863	10	6	16	31	7	38		96	96	3193	3367	6560	3,234	3,476	6,710	9.9	
Singida	67,149	11	9	20	26	16	42		151	151	2053	1833	3886	2,090	2,009	4,099	6.1	
Songwe	50,883	6	4	10	8	2	10		40	40	1557	1575	3132	1,571	1,621	3,192	6.3	
Tabora	85,315	14	14	28	133	51	184		221	221	3737	3584	7321	3,884	3,870	7,754	9.1	
Tanga	118,404	20	14	34	35	33	68		195	195	2608	2365	4973	2,663	2,607	5,270	4.5	
Grand Total	2,473,506	418	306	724	1,377	596	1,973		4,543	4,543	55,749	50,495	106,244	57,544	55,940	113,484	4.6	
% of Total dropouts		0.6			1.7				4.0			93.6			100.0			

NOTE: In year 2020 the dropouts rate is 4.6% ; whereby the major reason for dropout is truancy (93.6%) followed by pregnancy (4.0%), and the least is death by 0.6%.

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Table 3.20: Number of Dropouts in Government Schools by Reason, Region and Sex, 2020

REGION	Enrolment 2020	Death			Indiscipline			Pregnancy			Truancy			TOTAL			% of Dropouts	
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T		
ARUSHA	103,518	18	15	33	51	23	74		337	337	1428	1095	2523	1497	1470	2967	2.9	
DAR ES SALAAM	189,297	30	28	58	56	17	73		104	104	832	684	1516	918	833	1751	0.9	
DODOMA	93,860	20	18	38	80	41	121		305	305	2771	2852	5623	2871	3216	6087	6.5	
GEITA	93,802	27	13	40	92	49	141		151	151	4043	3744	7787	4162	3957	8119	8.7	
IRINGA	67,749	7	7	14	16	11	27		163	163	1688	1396	3084	1711	1577	3288	4.9	
KAGERA	111,486	12	8	20	41	23	64		138	138	2806	2625	5431	2859	2794	5653	5.1	
KATAVI	23,941	3	0	3	52	46	98		15	15	1207	1038	2245	1262	1099	2361	9.9	
KIGOMA	73,880	21	6	27	14	5	19		112	112	1817	1236	3053	1852	1359	3211	4.3	
KILIMANJARO	105,450	18	12	30	35	7	42		222	222	1400	1116	2516	1453	1357	2810	2.7	
LINDI	38,483	5	5	10	35	33	68		173	173	1675	1395	3070	1715	1606	3321	8.6	
MANYARA	61,625	3	6	9	14	9	23		142	142	1793	1731	3524	1810	1888	3698	6.0	
MARA	109,500	32	11	43	59	17	76		261	261	2240	1718	3958	2331	2007	4338	4.0	
MBEYA	108,339	21	25	46	11	3	14		273	273	1760	1438	3198	1792	1739	3531	3.3	
MOROGORO	109,091	22	14	36	101	47	148		344	344	1906	1653	3559	2029	2058	4087	3.7	
MTWARA	58,314	14	8	22	62	34	96		62	62	2091	2249	4340	2167	2353	4520	7.8	
MWANZA	166,736	25	20	45	56	19	75		340	340	4206	3698	7904	4287	4077	8364	5.0	
NJOMBE	45,407	9	6	15	8	4	12		77	77	1311	917	2228	1328	1004	2332	5.1	
PWANI	75,227	23	11	34	45	17	62		171	171	1010	878	1888	1078	1077	2155	2.9	
RUKWA	43,322	15	5	20	9	1	10		85	85	1480	1411	2891	1504	1502	3006	6.9	
RUVUMA	69,213	14	6	20	9	2	11		156	156	2037	1937	3974	2060	2101	4161	6.0	
SHINYANGA	66,196	15	19	34	29	5	34		161	161	2224	2070	4294	2268	2255	4523	6.8	
SIMIYU	65,171	10	6	16	28	7	35		96	96	3182	3362	6544	3220	3471	6691	10.3	
SINGIDA	63,322	10	9	19	19	15	34		149	149	2044	1811	3855	2073	1984	4057	6.4	
SONGWE	43,835	6	4	10	3	2	5		39	39	1509	1529	3038	1518	1574	3092	7.1	
TABORA	78,307	12	13	25	99	50	149		218	218	3659	3532	7191	3770	3813	7583	9.7	
TANGA	107,186	20	14	34	35	33	68		194	194	2595	2330	4925	2650	2571	5221	4.9	
Grand Total	2,172,257	412	289	701	1,059	520	1,579	0	4,488	4,488	54,714	49,445	104,159	56,185	54,742	110,927	5.1	
% of Total dropouts		0.6			1.4				8.2			93.9			100.0			

NOTE: In year 2020 for Government schools the dropouts rate is 5.1% ; whereby the major reason for dropout is truancy (93.9%) followed by pregnancy (8.2%).

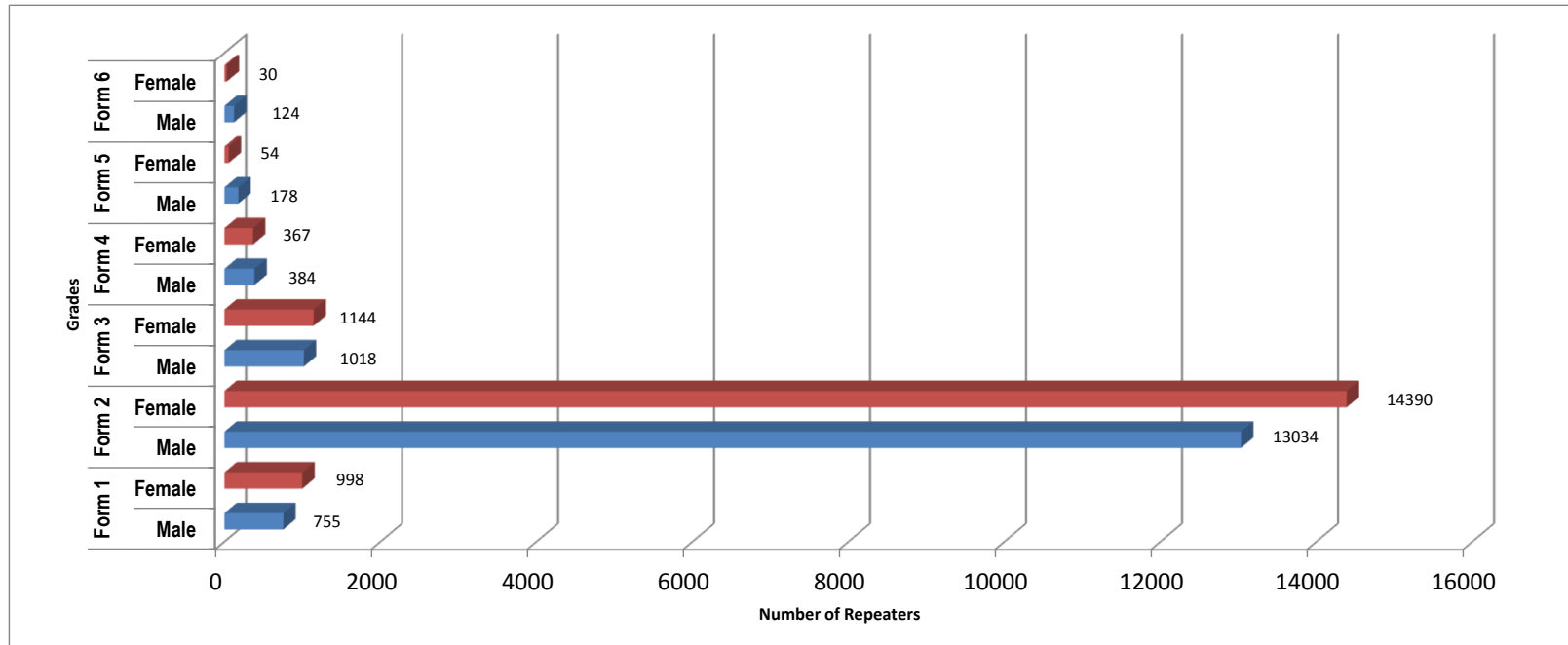
Secondary Education

Table 3.21: Number of Repeaters in Government and Non-Government Schools by Ownership, Grade and Sex, 2021

Ownership	Form 1			Form 2			Form 3			Form 4			Form 5			Form 6			Grand total			% of Repeaters
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	
Government	371	472	843	12875	14237	27112	764	770	1534	250	227	477	171	50	221	119	27	146	14550	15783	30333	93.4
Non-Government	384	526	910	159	153	312	254	374	628	134	140	274	7	4	11	5	3	8	943	1200	2143	6.6
Grand Total	755	998	1753	13034	14390	27424	1018	1144	2162	384	367	751	178	54	232	124	30	154	15493	16983	32476	100.0
Percentage	2.3	5.9	5.4	84.1	84.7	84.4	6.6	6.7	6.7	2.5	2.2	2.3	1.1	0.3	0.7	0.8	0.2	0.5	47.7	52.3	100.0	

Note: There are 32,476 students who repeated classes in 2020 of which 47.7% are boys and 52.3% are girls. Form 2 has the highest number of repeaters (84.4%) out of total repeaters, and Form 6 has the lowest (0.5%).

Chart 3.8: Number of Repeaters in Government and Non-Government Schools by Grade and Sex, 2021



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Table 3.22: Trend of Repeaters in Government Schools by Sex and Grade, 2017-2021

GRADE	2017			2018			2019			2020			2021		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Form 1	469	490	959	413	456	869	488	273	761	391	283	674	371	472	843
Form 2	8,768	10,199	18,967	10,469	12,485	22,954	10,915	12,781	23,696	12,502	14,584	27,086	12,875	14,237	27,112
Form 3	673	597	1,270	921	915	1,836	907	678	1,585	823	835	1,658	764	770	1,534
Form 4	353	359	712	261	205	466	368	227	595	164	160	324	250	227	477
Form 5	92	82	174	96	69	165	135	43	178	107	33	140	171	50	221
Form 6	79	40	119	73	75	148	154	109	263	156	28	184	119	27	146
Grand Total	10,434	11,767	22,201	12,233	14,205	26,438	12,967	14,111	27,078	14,143	15,923	30,066	14,550	15,783	30,333
% Change	-15.0	-4.3	-9.7	17.3	20.7	19.1	6.0	-0.7	2.4	9.1	12.8	11.0	2.9	-0.9	0.9

Table 3.23: Trend of Repeaters in Non-Government Schools by Sex and Grade, 2017-2021

GRADE	2017			2018			2019			2020			2021		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Form 1	263	419	682	230	337	567	246	358	604	270	335	605	384	526	910
Form 2	185	314	499	186	325	511	264	343	607	182	225	407	159	153	312
Form 3	355	462	817	332	445	777	283	380	663	267	370	637	254	374	628
Form 4	184	233	417	213	325	538	184	179	363	122	145	267	134	140	274
Form 5	10	8	18	10	16	26	10	6	16	13	9	22	7	4	11
Form 6	4	14	18	15	21	36	7	28	35	8	8	16	5	3	8
Grand Total	1,001	1,450	2,451	986	1,469	2,455	994	1,294	2,288	862	1,092	1,954	943	1,200	2,143
% Change	-68.7	-69.4	-69.0	-1.7	1.3	0.1	1.0	-11.9	-6.7	-13.3	-15.6	-14.6	9.4	9.9	9.7

Note: Generally, from 2017 to 2021 for Government schools there was a continuous increase of repeaters, while for Non-Government schools the number of repeaters increased from 1,954 in year 2020 to 2,143 in year 2021.

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Table 3.24: Flow Rates in Government and Non-Government Schools, 2017-2021

YEAR	Form I	Form II	Form III	Form IV	Form (I-IV)	Form V	Form VI	Form (V-VI)
ENROLMENT								
2017	562,695	523,162	373,202	308,831	1,767,890	77,895	63,072	140,967
2018	652,030	552,012	433,892	353,087	1,991,021	81,317	76,128	157,445
2019	700,964	619,575	456,093	408,405	2,185,037	74,478	78,942	153,420
2020	722,893	653,288	518,467	427,611	2,322,259	78,434	72,813	151,247
2021	780,376	681,692	563,592	485,884	2,511,544	84,493	75,890	160,383
REPEATERS								
2017	1,641	19,466	2,087	1,129	24,323	192	137	329
2018	1,436	23,465	2,613	1,004	28,518	191	184	375
2019	1,365	24,303	2,248	958	28,874	194	298	492
2020	1,279	27,493	2,295	591	31,658	162	200	362
2021	1,753	27,424	2,162	751	32,090	232	154	386
REPEATITION RATE								
2016	0.4	4.7	0.7	0.4	1.6	0.2	0.4	1.2
2017	0.3	5.2	0.8	0.3	1.7	0.3	0.3	1.3
2018	0.2	4.4	0.5	0.3	1.5	0.2	0.4	1.1
2019	0.2	4.4	0.5	0.1	1.4	0.2	0.3	0.2
2020	0.2	4.2	0.4	0.2	1.4	0.3	0.2	0.3
PROMOTION RATE								
2016	93.5	82.9	91.3			94.5		90.5
2017	93.9	82.4	94.3			97.5		92.1
2018	91.3	82.2	93.9			96.7		91.0
2019	89.3	83.3	93.6			97.5		
2020	90.5	85.9	93.6			96.6		
DROPOUT RATE								
2016	6.1	12.4	8.0			5.3		8.3
2017	5.8	12.3	4.9			2.2		6.7
2018	8.5	13.4	5.6			3.0		7.9
2019	10.5	12.3	5.9			2.3		
2020	9.3	9.9	6.0			3.1		

NOTE: Form II is noted with ineffective flow rates compared to other grades. In years 2017 to 2020 Form II was recorded with higher repetition and dropouts rates than other grades.

Secondary Education

Table 3.25: Certificate of Secondary Education Examination (CSEE) Performance in Government and Non-Government Secondary Schools, 2011- 2020

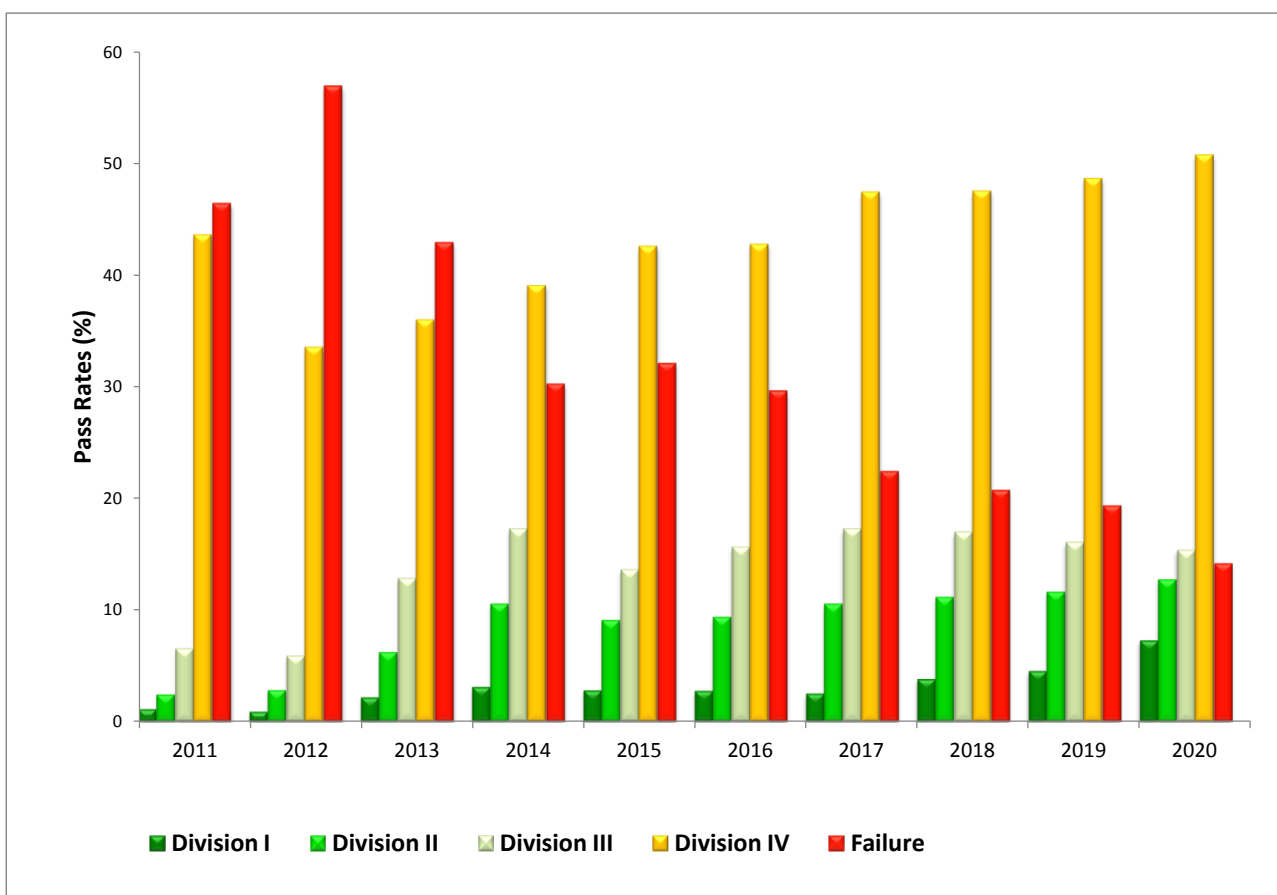
Year	Division (in %)					Percent Passed	Percent Failed	No of Candidates Examined
	I	II	III	I - III	IV			
2011	1.1	2.4	6.5	10.0	43.6	53.6	46.4	339,330
2012	0.9	2.8	5.9	9.5	33.5	43.1	56.9	397,222
2013	2.2	6.2	12.8	21.1	36.0	57.1	42.9	352,614
2014	3.1	10.5	17.2	30.7	39.0	69.8	30.2	240,410
2015	2.8	9.0	13.6	25.3	42.6	67.9	32.1	384,300
2016	2.7	9.3	15.6	27.6	42.8	70.4	29.7	349,524
2017	2.5	10.5	17.2	30.2	47.4	77.6	22.4	317,777
2018	3.8	11.1	16.9	31.8	47.5	79.3	20.7	360,510
2019	4.5	11.5	16.0	32.0	48.6	80.7	19.4	422,722
2020	7.2	12.6	15.3	35.1	50.7	85.8	14.2	435,654

Source: NECTA - CSEE Results, 2011 - 2020

Note: In years 2011 to 2014, the form four examination pass rate was fluctuating with increasing rate, while from 2015 to 2020 the pass rate increased from 67.9% to 85.8% respectively.

Secondary Education

Chart 3.9: Trend of Form 4 Examination (CSEE) Results in Government and Non-Government Secondary Schools, 2011 - 2020



Secondary Education

Table 3.26: Trend in Transition Rates from Form 4 to Form 5, 2011 - 2020

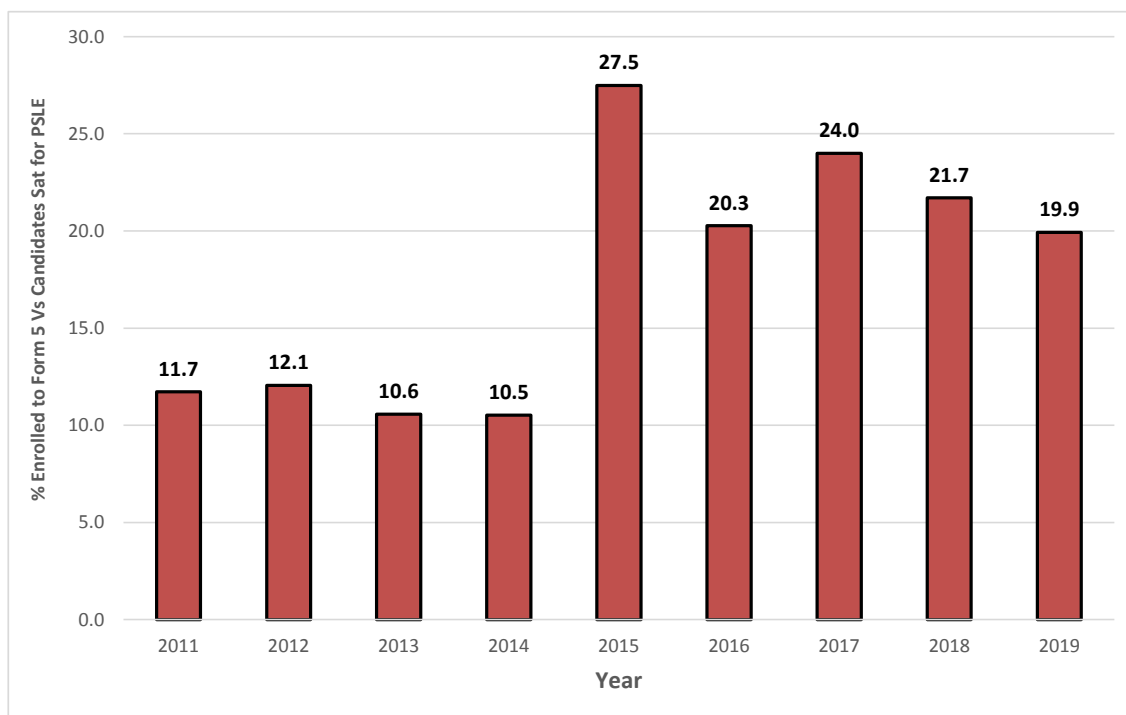
Year	Number of Candidates Sat	Number of Candidates Passed	Number of Candidates Enrolled to Form 5			% Enrolled to Form 5 Vs Candidates Sat		
			Government	Non-Government	Total	Government	Non-Government	Total
2011	339,330	180,216	30,265	11,083	41,348	8.6	3.1	11.7
2012	397,222	159,747	31,206	9,684	40,890	9.2	2.9	12.1
2013	352,614	235,227	30,581	8,592	39,173	8.2	2.3	10.6
2014	240,410	167,643	31,480	11,004	42,484	7.8	2.7	10.5
2015	384,300	240,996	45,094	20,996	66,090	18.8	8.7	27.5
2016	349,524	244,762	53,749	24,146	77,895	14.0	6.3	20.3
2017	317,777	245,274	52,250	24,004	76,254	16.4	7.6	24.0
2018	360,510	284,126	58,262	20,010	78,272	16.2	5.6	21.7
2019	422,722	340,914	66,355	17,906	84,261	15.7	4.2	19.9
2020	435,654	373,958						

Source: NECTA, 2011-2020.

Generally, the percentage of students selected to join advanced secondary schools out of total form four

Note: examination candidates increased from 11.7% (2011) to 19.9%(2019).

Chart 3.10: Trend of Form 4 to Form 5 Transition Rates , 2011 - 2019



Secondary Education

**Table 3.27: Certificate of Secondary Education Examination (CSEE)
Results by Subject and Sex for School Candidates, 2019 - 2020**

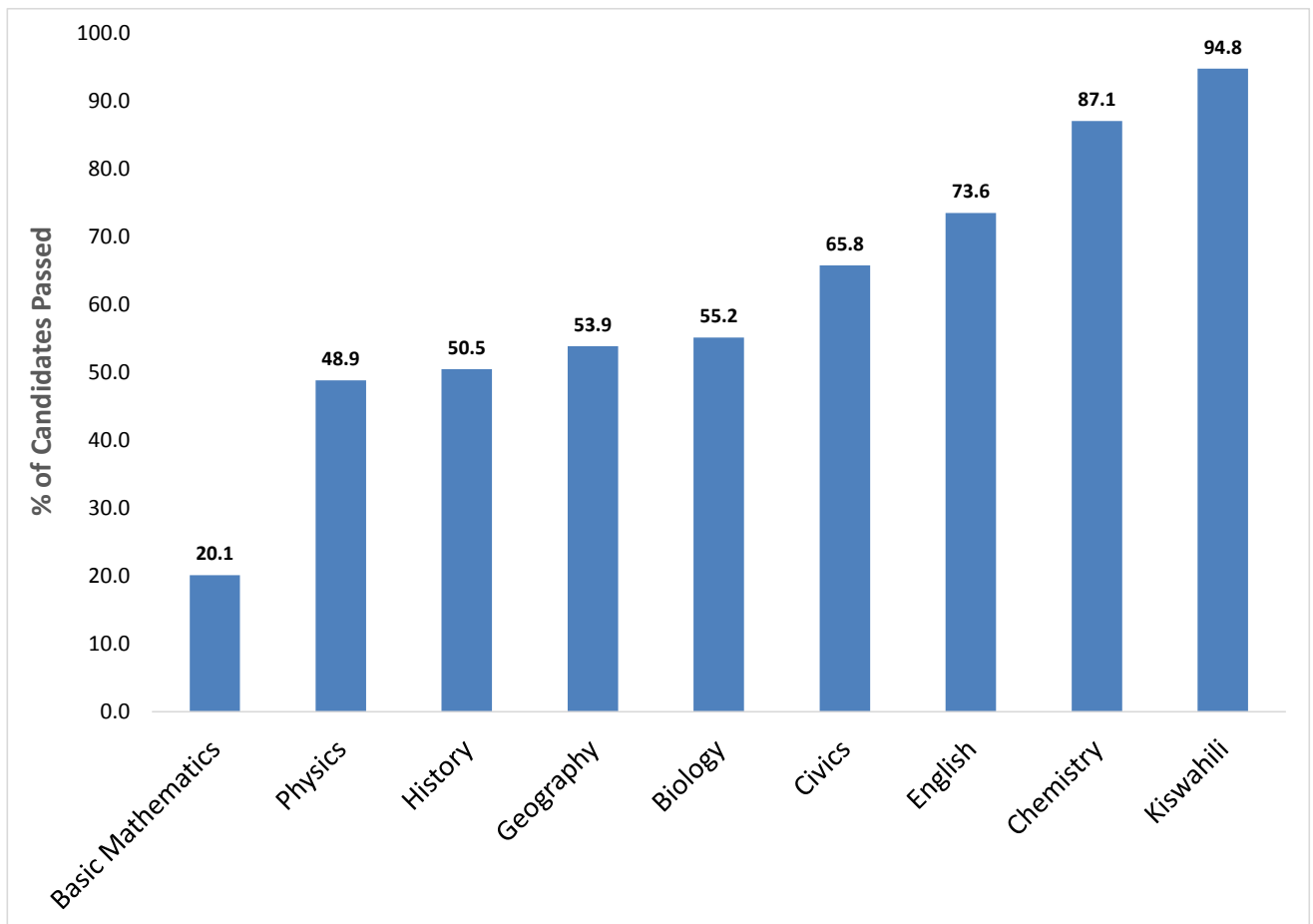
Subject	Year	Candidates Sat			Candidates Passed					
		M	F	T	M	%	F	%	T	% of T
Civics	2019	202045	220549	422594	140317	69.4	130880	59.3	271197	64.2
	2020	208888	226646	435534	145975	69.9	140756	62.1	286731	65.8
Kiswahili	2019	202002	220520	422522	181170	89.7	204622	92.8	385792	91.3
	2020	208911	226660	435571	196011	93.8	217055	95.8	413066	94.8
English	2019	202039	220567	422606	139397	69.0	138751	62.9	278148	65.8
	2020	208818	226629	435447	157974	75.7	162298	71.6	320272	73.6
History	2019	196956	214186	411142	121589	61.7	89116	41.6	210705	51.2
	2020	204256	221299	425555	125766	61.6	89250	40.3	215016	50.5
Biology	2019	201510	220052	421562	125808	62.4	107152	48.7	232960	55.3
	2020	208792	226628	435420	128421	61.5	111864	49.4	240285	55.2
Geography	2019	201396	220299	421695	122401	60.8	101737	46.2	224138	53.2
	2020	208110	226406	434516	128265	61.6	105952	46.8	234217	53.9
Basic Mathematics	2019	201859	220473	422332	49868	24.7	34710	15.7	84578	20.0
	2020	208732	226613	435345	50897	24.4	36685	16.2	87582	20.1
Physics	2019	69877	58567	128444	39746	56.9	22396	38.2	62142	48.4
	2020	66365	53977	120342	37759	56.9	21049	39.0	58808	48.9
Chemistry	2019	86116	76661	162777	70168	81.5	54784	71.5	124952	76.8
	2020	82626	71517	154143	74260	89.9	59989	83.9	134249	87.1

Source: NECTA - CSEE Results, 2019-2020

Note: Pass rates by subject in Form 4 examination was higher in Kiswahili (94.8%) and Chemistry (87.1%) in 2020. The lowest was Basic Mathematics (20.1%) and Physics (48.9%). The performance of boys in science subjects is higher compared to that of girls. However, the performance of girls in Kiswahili is higher (95.8%) compared to that of boys (93.8%).

Secondary Education

Chart 3.11: Pass Rates of Certificate of Secondary Education Examination (CSEE) by Subject for School Candidates, 2020



Secondary Education

Table 3.28: Advanced Certificate of Secondary Education Examination (ACSEE) Results by Division in Government and Non-Government Schools, 2011 - 2020

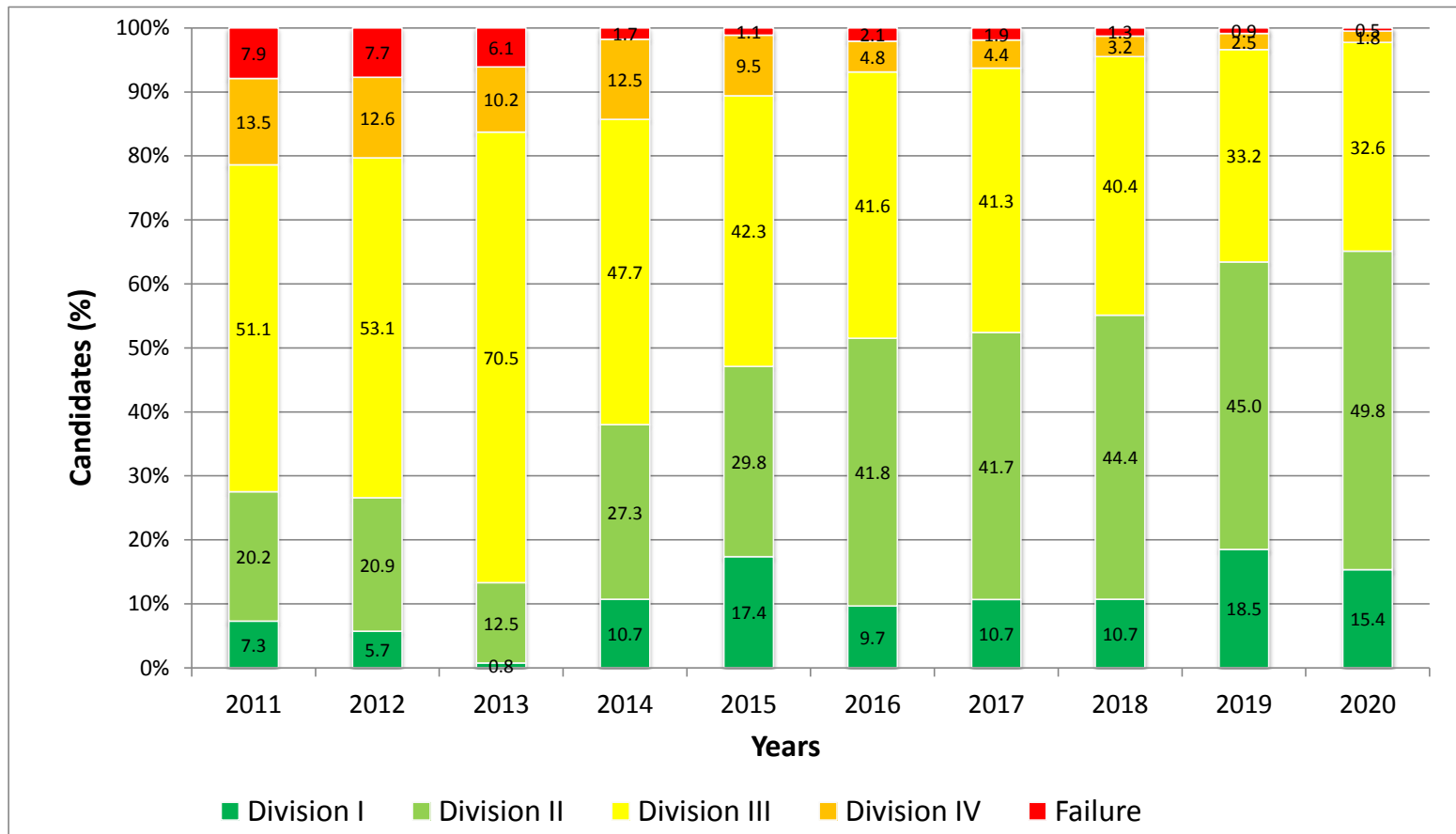
Year	Division					Percent Passed	Percent Failed	Total No of Candidates Examined
	I	II	III	I - III	IV			
2011	7.3	20.2	51.1	78.6	13.5	92.1	7.9	44,720
2012	5.7	20.9	53.1	79.7	12.6	92.3	7.7	44,188
2013	0.8	12.5	70.5	83.8	10.2	93.9	6.1	42,952
2014	10.7	27.3	47.7	85.7	12.5	98.3	1.7	35,418
2015	17.4	29.8	42.3	89.4	9.5	98.9	1.1	35,188
2016	9.7	41.8	41.6	93.1	4.8	97.9	2.1	65,276
2017	10.7	41.7	41.3	93.7	4.4	98.1	1.9	62,725
2018	10.7	44.4	40.4	95.5	3.2	98.7	1.3	76,734
2019	18.5	45.0	33.2	96.6	2.5	99.1	0.9	79,348
2020	15.4	49.8	32.6	97.7	1.8	99.5	0.5	73,901

Source: NECTA - ACSEE Results, 2011 - 2020

Note: Pass rates of Form 6 examination in 2011- 2020 varied from year to year with the highest performance being in 2020 (99.5%) and the lowest in 2011 (92.1%) . For ten years, the highest number of candidates examined was seen in 2019 (79,348).

Secondary Education

Chart 3.12: Pass Rates Trend for Form 6 Examination (ACSEE) in Government and Non-Government Secondary Schools, 2011 - 2020



Secondary Education

Table 3.29: Advanced Certificate of Secondary Education Examination (ACSEE) Results by Subject for School Candidates, 2019-2020

Subject	Year	Candidates Sat			Candidates Passed					
		M	F	T	M	%	F	%	T	%
General studies	2019	45514	33827	79341	40883	89.8	32225	95.3	73108	92.1
	2020	41539	32356	73895	40011	96.3	31648	97.8	71659	97.0
Kiswahili	2019	10562	11104	21666	10562	100.0	11104	100.0	21666	100.0
	2020	9717	10946	20663	9717	100.0	10946	100.0	20663	100.0
English	2019	12677	12540	25217	12662	99.9	12535	100.0	25197	99.9
	2020	11299	12561	23860	11194	99.1	12504	99.6	23698	99.3
History	2019	20528	18292	38820	20367	99.2	18031	98.6	38398	98.9
	2020	19064	18549	37613	19007	99.7	18473	99.6	37480	99.7
Biology	2019	16430	11282	27712	15792	96.1	10845	96.1	26637	96.1
	2020	14300	9714	24014	13856	96.9	9434	97.1	23290	97.0
Geography	2019	26268	19992	46260	26132	99.5	19904	99.6	46036	99.5
	2020	24756	19309	44065	24687	99.7	19255	99.7	43942	99.7
Advanced Mathematics	2019	7508	3141	10649	6620	88.2	2617	83.3	9237	86.7
	2020	7152	2973	10125	6466	90.4	2710	91.2	9176	90.6
Physics	2019	13066	5746	18812	11600	88.8	5168	89.9	16768	89.1
	2020	11387	5557	16944	10605	93.1	5026	90.4	15631	92.3
Chemistry	2019	20591	12496	33087	19168	93.1	11545	92.4	30713	92.8
	2020	18146	10984	29130	17127	94.4	10495	95.6	27622	94.8

Source: NECTA - ACSEE Results, 2019-2020

Note: Higher pass rates for Form 6 in 2020 was attained in Kiswahili (**100.0%**) and the lowest pass rate was in Advanced Mathematics (**90.6%**).

Secondary Education

Table 3.30: Teaching Staff, Number of Schools, Streams and Pupil-Teacher Ratio in Government and Non-Government Schools, 2017-2021

ITEM	2017			2018			2019			2020			2021		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Total Teachers	71,707	38,456	110,163	68,708	34,274	102,982	70,254	34,992	105,246	70,979	35,027	106,006	73,509	35,826	109,335
Government	55,333	34,142	89,475	52,061	29,962	82,023	53,570	30,536	84,106	54,221	30,393	84,614	56,920	31,072	87,992
Non-Government	16,374	4,314	20,688	16,647	4,312	20,959	16,684	4,456	21,140	16,758	4,634	21,392	16,589	4,754	21,343
Qualified Teachers															
Total	65,817	36,391	102,208	67,401	34,078	101,479	65,024	33,113	98,137	70,008	34,873	104,881	73,784	34,640	108,424
Government	52,637	32,696	85,333	51,550	29,883	81,433	51,064	29,174	80,238	53,850	30,330	84,180	57,539	30,078	87,617
Non-Government	13,180	3,695	16,875	15,851	4,195	20,046	13,960	3,939	17,899	16,158	4,543	20,701	16,245	4,562	20,807
Number of Schools															
Total			4,796			4,846			5,001			5,143			5,289
Government			3,604			3,632			3,742			3,863			4,002
Non-Government			1,192			1,214			1,259			1,280			1,287
Number of Streams															
Total			43,125			50,450			53,760			60,112			59,734
Government			34,112			41,368			44,441			49,767			50,379
Non-Government			9,013			9,082			9,319			10,345			9,355
Pupil-Teacher Ratio															
Total			1:17			1:19			1:20			1:23			1:24
Government			1:17			1:19			1:22			1:26			1:22
Non-Government			1:17			1:16			1:16			1:14			1:3
Pupil-Qualified Teacher Ratio															
Total			1:19			1:19			1:22			1:24			1:25
Government			1:18			1:19			1:23			1:26			1:27
Non-Government			1:20			1:17			1:19			1:15			1:14

Note: In year 2021 there were 109,335 teachers in secondary schools of whom 108,424 (99.2%) are qualified teachers, the rest are below diploma or non-teaching professionals. The number of teachers increased by 0.7% from 105,246 in 2019 to 106,006 in 2020. The number of secondary schools has increased from 5,142 in 2020 to 5,289 in 2021, which is a 2.9% increase rate.

Secondary Education

Table 3.31: Number of Permanent Teachers in Government and Non-Government Schools by Age and Region, 2021

Region	AGE GROUPS										Total Teachers
	< 21	21 - 25	26 - 30	31 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	60+	
ARUSHA	9	132	1029	2568	1311	604	285	178	74	13	6203
DAR ES SALAAM	5	163	1223	2785	2457	1394	694	358	199	35	9313
DODOMA	0	44	614	1799	1137	359	179	75	60	16	4283
GEITA	0	20	546	1736	552	183	73	38	14	2	3164
IRINGA	11	91	713	1590	858	392	123	99	56	14	3947
KAGERA	5	96	955	1994	886	396	166	90	50	13	4651
KATAVI	2	11	129	395	138	62	26	12	4	4	783
KIGOMA	10	92	638	1183	570	216	80	44	18	5	2856
KILIMANJARO	16	124	1156	2605	1402	662	350	222	145	36	6718
LINDI	0	14	323	855	325	110	29	21	8	1	1686
MANYARA	3	46	370	1307	851	291	115	78	38	7	3106
MARA	0	49	646	1752	762	258	118	84	44	9	3722
MBEYA	9	99	801	2279	1424	562	268	172	103	16	5733
MOROGORO	1	60	820	2439	1364	551	236	114	84	19	5688
MTWARA	1	37	389	1272	509	151	57	29	17	4	2466
MWANZA	11	99	1005	2898	1615	692	265	168	80	18	6851
NJOMBE	9	48	460	1262	605	237	87	68	30	8	2814
PWANI	0	86	886	1913	1280	550	222	108	41	9	5095
RUKWA	0	35	259	758	422	156	74	39	17	3	1763
RUVUMA	1	75	550	1582	828	299	117	70	51	19	3592
SHINYANGA	0	44	462	1223	589	240	80	58	35	3	2734
SIMIYU	0	18	405	1107	478	188	77	44	10	0	2327
SINGIDA	0	33	435	1126	542	174	77	41	37	3	2468
SONGWE	0	54	357	1092	505	185	72	34	15	1	2315
TABORA	0	36	536	1602	736	230	86	70	25	6	3327
TANGA	19	98	901	2446	1266	518	168	108	68	28	5620
Grand Total	112	1704	16608	43568	23412	9660	4124	2422	1323	292	103225
% of all teachers	0.1	1.7	16.1	42.2	22.7	9.4	4.0	2.3	1.3	0.3	100.0

NOTE: The majority of Teachers in Government and Non-Government schools are aged between 31 and 35 years (42.2%). A total number of 1,323 teachers (1.3% of all teachers) are expected to retire within 5 years.

Secondary Education

Table 3.32: Number of Permanent Teachers in Government Schools by Age and Region, 2021

Region	AGE GROUPS										Total Teachers
	< 21	21 - 25	26 - 30	31 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	60+	
ARUSHA	9	41	513	2163	1106	484	236	140	41	1	4,734
DAR ES SALAAM	0	20	317	1981	1924	1028	486	239	132	0	6,127
DODOMA	0	21	438	1666	1060	332	155	67	42	0	3,781
GEITA	0	9	453	1650	531	167	64	37	13	0	2,924
IRINGA	11	39	333	1344	756	338	96	75	46	0	3,038
KAGERA	2	23	506	1758	771	332	132	75	34	0	3,633
KATAVI	2	5	112	385	132	59	20	11	4	0	730
KIGOMA	0	26	298	977	528	195	61	38	17	0	2,140
KILIMANJARO	10	30	519	2164	1125	496	235	151	105	0	4,835
LINDI	0	13	277	828	315	103	27	18	8	0	1,589
MANYARA	3	21	266	1216	818	279	106	72	31	0	2,812
MARA	0	18	469	1656	700	223	98	69	34	0	3,267
MBEYA	9	42	435	1968	1235	457	201	136	61	0	4,544
MOROGORO	0	29	515	2148	1229	466	169	82	53	0	4,691
MTWARA	1	20	306	1221	491	139	54	26	12	0	2,270
MWANZA	8	28	609	2572	1467	572	216	128	48	0	5,648
NJOMBE	1	4	284	1132	554	201	64	52	21	0	2,313
PWANI	0	15	456	1622	1032	422	158	84	31	0	3,820
RUKWA	0	9	139	657	377	139	64	30	17	0	1,432
RUVUMA	1	44	299	1387	778	262	100	58	37	0	2,966
SHINYANGA	0	16	317	1054	529	213	58	39	17	0	2,243
SIMIYU	0	15	334	1051	462	180	68	37	9	0	2,156
SINGIDA	0	19	328	1054	515	155	66	37	22	0	2,196
SONGWE	0	14	181	959	475	168	54	23	15	0	1,889
TABORA	0	19	388	1491	663	188	69	51	24	0	2,893
TANGA	19	47	662	2248	1162	444	140	89	54	0	4,865
Grand Total	76	587	9,754	38,352	20,735	8,042	3,197	1,864	928	1	83,536
% of All Teachers	0.09	0.7	11.7	45.9	24.8	9.6	3.8	2.2	1.1	0.001	100.0

NOTE: Teachers aged between 31 and 35 years in Government schools comprise 45.9% of all teachers. A total number of 928 teachers (1.1% of all teachers) are expected to retire within 5 years.

Secondary Education

Table 3.33: Number of Classrooms, Pit Latrine, Teachers' Houses in Government and Non-Government Schools by Region, 2021

REGION	Enrolment			Number of Pit Latrines			PLR			Number of Classrooms	PCR	Teachers' Houses			HTR	
	Male	Female	Total	Male	Female	Total	Male	Female	Total			Required	Available	Shortage		
ARUSHA	61,831	69,721	131,552	2,541	3,415	5,956	24	20	22	3,259	40	5,320	1,239	4,081	5	
DAR ES SALAAM	125,425	131,714	257,139	3,493	3,918	7,411	36	34	35	5,653	45	6,794	658	6,136	15	
DODOMA	49,944	60,611	110,555	1,295	1,849	3,144	39	33	35	2,625	42	4,089	713	3,376	6	
GEITA	55,710	52,349	108,059	1,115	1,343	2,458	50	39	44	1,934	56	3,452	642	2,810	5	
IRINGA	39,593	46,309	85,902	2,111	2,314	4,425	19	20	19	2,395	36	3,772	973	2,799	4	
KAGERA	67,869	71,237	139,106	2,282	2,538	4,820	30	28	29	3,205	43	4,612	1,051	3,561	5	
KATAVI	14,179	14,383	28,562	468	555	1,023	30	26	28	601	48	937	220	717	4	
KIGOMA	50,622	43,603	94,225	1,503	1,635	3,138	34	27	30	2,218	42	2,932	732	2,200	4	
KILIMANJARO	63,470	72,604	136,074	3,570	4,389	7,959	18	17	17	4,018	34	6,217	1,262	4,955	6	
LINDI	21,535	22,194	43,729	783	851	1,634	28	26	27	1,258	35	1,722	502	1,220	4	
MANYARA	31,008	38,711	69,719	1,286	1,449	2,735	24	27	25	1,929	36	3,049	684	2,365	5	
MARA	67,194	58,685	125,879	1,970	1,983	3,953	34	30	32	2,839	44	3,935	1,099	2,836	4	
MBEYA	64,438	71,359	135,797	2,584	3,087	5,671	25	23	24	3,745	36	5,300	881	4,419	7	
MOROGORO	66,227	74,153	140,380	2,259	2,523	4,782	29	29	29	3,138	45	5,262	889	4,373	7	
MTWARA	31,434	35,618	67,052	1,205	1,321	2,526	26	27	27	1,720	39	2,558	700	1,858	4	
MWANZA	99,703	101,655	201,358	2,458	2,783	5,241	41	37	38	3,720	54	7,133	1,153	5,980	6	
NJOMBE	24,193	30,915	55,108	1,281	1,554	2,835	19	20	19	1,565	35	2,753	895	1,858	3	
PWANI	51,838	57,740	109,578	2,152	2,633	4,785	24	22	23	2,641	41	4,588	1,252	3,336	4	
RUKWA	26,023	25,176	51,199	914	893	1,807	28	28	28	1,210	42	1,745	453	1,292	4	
RUVUMA	39,600	44,462	84,062	1,839	1,971	3,810	22	23	22	2,212	38	3,621	923	2,698	4	
SHINYANGA	36,977	41,680	78,657	1,102	1,339	2,441	34	31	32	1,864	42	2,659	514	2,145	6	
SIMIYU	34,200	37,656	71,856	886	1,010	1,896	39	37	38	1,720	42	2,373	567	1,806	4	
SINGIDA	33,383	39,774	73,157	977	1,201	2,178	34	33	34	1,681	44	2,468	591	1,877	4	
SONGWE	23,967	30,409	54,376	994	1,239	2,233	24	25	24	1,653	33	2,227	453	1,774	5	
TABORA	43,853	48,078	91,931	1,366	1,440	2,806	32	33	33	2,103	44	3,443	698	2,745	5	
TANGA	58,098	68,817	126,915	1,968	2,620	4,588	30	26	28	3,298	38	5,325	768	4,557	7	
Grand Total	1,282,314	1,389,613	2,671,927	44,402	51,853	96,255				64,204		98,286	20,512	77,774		
National Average							29	27	28			42				5

Note: Average male Pit Latrine Ratio is 1:29 against the national standard of 1:25; and that of females is 1:27 against the standard of 1:20. Students Classroom Ratio is 1:42 against the national standard of 1:40. The adequacy of latrines and classrooms is still a major challenge in secondary schools with notable variations among regions, where Geita, Simiyu and Mwanza regions have the highest PLR (1:44, 1:38) respectively). The highest PCR values were recorded in Geita and Mwanza (1:56, 1:54 respectively).

Secondary Education

Table 3.34: Number of Classrooms, Pit Latrine, Teachers' Houses in Government Schools by Region, 2021

REGION	Enrolment			Number of Pit Latrines			PLR			Number of Classrooms	PCR	Teachers' Houses			HTR	
	Male	Female	Total	Male	Female	Total	Male	Female	Total			Required	Available	Shortage		
ARUSHA	53,682	58,968	112,650	1,611	1,816	3,427	33	32	33	2,340	48	4,428	790	3,638	6	
DAR ES SALAAM	104,410	111,234	215,644	1,443	1,633	3,076	72	68	70	3,358	64	5,373	172	5,201	37	
DODOMA	46,165	56,201	102,366	947	1,317	2,264	49	43	45	2,288	45	3,805	638	3,167	6	
GEITA	53,863	50,591	104,454	969	1,168	2,137	56	43	49	1,781	59	3,263	557	2,706	6	
IRINGA	33,080	39,532	72,612	1,336	1,483	2,819	25	27	26	1,761	41	3,067	620	2,447	5	
KAGERA	59,623	62,444	122,067	1,511	1,617	3,128	39	39	39	2,561	48	3,833	629	3,204	6	
KATAVI	13,747	14,100	27,847	403	492	895	34	29	31	550	51	879	188	691	4	
KIGOMA	44,898	37,977	82,875	991	1,087	2,078	45	35	40	1,739	48	2,357	540	1,817	4	
KILIMANJARO	49,665	56,848	106,513	1,884	2,269	4,153	26	25	26	2,724	39	4,858	712	4,146	7	
LINDI	20,684	21,629	42,313	665	747	1,412	31	29	30	1,191	36	1,625	442	1,183	4	
MANYARA	28,529	36,606	65,135	1,023	1,213	2,236	28	30	29	1,734	38	2,801	594	2,207	5	
MARA	63,905	54,588	118,493	1,628	1,474	3,102	39	37	38	2,485	48	3,498	855	2,643	4	
MBEYA	55,118	61,982	117,100	1,646	2,027	3,673	33	31	32	2,835	41	4,416	508	3,908	9	
MOROGORO	58,809	66,297	125,106	1,218	1,438	2,656	48	46	47	2,491	50	4,546	538	4,008	9	
MTWARA	29,754	34,305	64,059	1,044	1,170	2,214	29	29	29	1,581	41	2,412	639	1,773	4	
MWANZA	90,912	91,764	182,676	1,526	1,668	3,194	60	55	57	2,866	64	6,385	802	5,583	7	
NJOMBE	20,962	27,106	48,068	900	1,018	1,918	23	27	25	1,203	40	2,279	661	1,618	4	
PWANI	43,321	46,739	90,060	1,125	1,250	2,375	39	37	38	1,738	52	3,592	730	2,862	5	
RUKWA	23,752	22,970	46,722	634	592	1,226	37	39	38	1,004	47	1,534	338	1,196	5	
RUVUMA	34,824	39,175	73,999	1,210	1,307	2,517	29	30	29	1,734	43	3,122	668	2,454	5	
SHINYANGA	33,532	38,076	71,608	796	906	1,702	42	42	42	1,558	46	2,334	373	1,961	6	
SIMIYU	32,762	36,491	69,253	704	848	1,552	47	43	45	1,590	44	2,257	506	1,751	4	
SINGIDA	31,792	37,548	69,340	835	926	1,761	38	41	39	1,525	45	2,274	462	1,812	5	
SONGWE	21,091	26,754	47,845	674	843	1,517	31	32	32	1,349	35	1,911	349	1,562	6	
TABORA	40,455	44,722	85,177	1,084	1,084	2,168	37	41	39	1,780	48	3,070	513	2,557	6	
TANGA	53,830	62,133	115,963	1,482	1,761	3,243	36	35	36	2,772	42	4,737	519	4,218	10	
Grand Total	1,143,165	1,236,780	2,379,945	29,289	33,154	62,443				50,538		84,656	14,343	70,313		
National Average							39	37	38			47				6

Note: Average male Pit Latrine Ratio in government schools is 1:39 against a standard of 1:25 and that of females is 1:37 against the standard of 1:20, and the average Pupil Classroom Ratio is 1:47. Dar es Salaam and Mwanza regions have the highest PLR of 1:70 and 1:57 respectively. The highest PCR value was recorded in Dar es salaam and Mwanza region both with 1:64.

Secondary Education

Table 3.35: Number of Laboratories in Government and Non-Government Schools, 2021

REGION	BIOLOGY LABORATORIES			CHEMISTRY LABORATORIES			PHYSICS LABORATORIES		
	NEEDED	AVAILABLE	SHORTAGE	NEEDED	AVAILABLE	SHORTAGE	NEEDED	AVAILABLE	SHORTAGE
ARUSHA	266	195	71	264	214	50	265	188	77
DAR ES SALAAM	352	289	63	349	303	46	349	280	69
DODOMA	230	66	164	233	62	171	229	54	175
GEITA	144	59	85	160	64	96	149	61	88
IRINGA	185	138	47	187	149	38	189	124	65
KAGERA	263	163	100	265	179	86	263	147	116
KATAVI	67	39	28	57	37	20	57	34	23
KIGOMA	214	82	132	203	81	122	202	66	136
KILIMANJARO	355	211	144	354	239	115	353	204	149
LINDI	130	67	63	130	59	71	131	48	83
MANYARA	172	85	87	171	90	81	169	72	97
MARA	252	104	148	253	118	135	252	100	152
MBEYA	258	213	45	257	223	34	256	202	54
MOROGORO	272	142	130	260	165	95	256	136	120
MTWARA	159	119	40	158	119	39	160	114	46
MWANZA	305	212	93	308	226	82	310	207	103
NJOMBE	129	100	29	131	105	26	130	94	36
PWANI	206	143	63	209	144	65	208	126	82
RUKWA	98	43	55	97	43	54	98	42	56
RUVUMA	207	151	56	207	163	44	207	134	73
SHINYANGA	158	100	58	156	110	46	156	97	59
SIMIYU	163	69	94	164	83	81	163	53	110
SINGIDA	163	43	120	164	58	106	164	43	121
SONGWE	122	120	2	122	108	14	123	103	20
TABORA	208	125	83	207	121	86	208	117	91
TANGA	307	110	197	313	118	195	296	92	204
TOTAL	5,385	3,188	2197	5,379	3,381	1,998	5,343	2,938	2,405

NOTE: There are more Chemistry laboratories (3,381) than Biology (3,188) and Physics (2,938).

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Table 3.36: Number of Laboratories in Government Schools, 2021

REGION	BIOLOGY LABORATORIES			CHEMISTRY LABORATORIES			PHYSICS LABORATORIES		
	NEEDED	AVAILABLE	SHORTAGE	NEEDED	AVAILABLE	SHORTAGE	NEEDED	AVAILABLE	SHORTAGE
ARUSHA	166	106	60	164	119	45	165	99	66
DAR ES SALAAM	180	139	41	178	139	39	177	124	53
DODOMA	200	43	157	202	38	164	199	30	169
GEITA	128	44	84	142	47	95	131	44	87
IRINGA	120	77	43	121	88	33	122	66	56
KAGERA	201	103	98	203	118	85	201	89	112
KATAVI	51	35	16	51	33	18	51	30	21
KIGOMA	155	38	117	147	40	107	146	25	121
KILIMANJARO	232	104	128	233	135	98	232	102	130
LINDI	123	61	62	123	53	70	124	43	81
MANYARA	153	68	85	152	73	79	152	59	93
MARA	216	72	144	216	83	133	214	65	149
MBEYA	185	147	38	183	152	31	182	136	46
MOROGORO	199	85	114	197	104	93	194	81	113
MTWARA	146	108	38	145	107	38	146	103	43
MWANZA	221	134	87	224	146	78	225	128	97
NJOMBE	91	66	25	92	68	24	91	60	31
PWANI	130	73	57	134	71	63	135	58	77
RUKWA	73	20	53	72	20	52	73	19	54
RUVUMA	157	106	51	156	115	41	157	91	66
SHINYANGA	127	70	57	125	79	46	125	68	57
SIMIYU	152	58	94	152	70	82	152	41	111
SINGIDA	142	25	117	143	39	104	143	25	118
SONGWE	94	78	16	95	83	12	95	78	17
TABORA	181	102	79	180	99	81	181	95	86
TANGA	259	71	188	249	79	170	247	54	193
TOTAL	4,082	2,033	2049	4,079	2,198	1881	4,060	1,813	2,247

NOTE: There are more Chemistry laboratories (2,198) than Biology (2,033) and Physics (1,813).

Secondary Education

Table 3.37: Number of Chairs and Tables in Government and Non-Government Schools by Region, 2021

REGION	Enrolment	Students' Chairs	Students' Tables	Teachers	Teachers' Chairs	Teachers' Tables	PDR(c)	PDR(t)	TDR(c)	TTR
ARUSHA	131,552	131,224	127,420	6,678	5,657	5,030	1	1	1	1
DAR ES SALAAM	257,139	238,997	252,545	9,750	8,176	7,568	1	1	1	1
DODOMA	110,555	92,343	89,888	4,499	3,145	2,614	1	1	1	2
GEITA	108,059	82,889	82,054	3,345	2,520	2,014	1	1	1	2
IRINGA	85,902	90,425	90,150	4,140	3,697	3,151	1	1	1	1
KAGERA	139,106	136,675	134,955	5,023	4,923	4,312	1	1	1	1
KATAVI	28,562	22,607	23,114	874	711	621	1	1	1	1
KIGOMA	94,225	86,769	85,778	3,129	2,981	2,099	1	1	1	1
KILIMANJARO	136,074	153,687	152,805	7,035	7,717	6,733	1	1	1	1
LINDI	43,729	40,349	41,141	1,769	1,475	1,277	1	1	1	1
MANYARA	69,719	68,319	68,284	3,421	2,726	2,299	1	1	1	1
MARA	125,879	111,806	108,590	4,090	3,888	2,957	1	1	1	1
MBEYA	135,797	137,453	138,243	6,120	5,482	4,929	1	1	1	1
MOROGORO	140,380	121,387	120,913	5,897	4,679	3,724	1	1	1	2
MTWARA	67,052	64,021	63,444	2,600	2,258	1,836	1	1	1	1
MWANZA	201,358	183,432	180,836	7,306	5,686	4,562	1	1	1	2
NJOMBE	55,108	59,105	59,358	3,006	3,167	2,592	1	1	1	1
PWANI	109,578	96,443	94,639	5,263	4,359	3,658	1	1	1	1
RUKWA	51,199	45,139	44,787	1,900	1,531	1,241	1	1	1	2
RUVUMA	84,062	70,649	69,987	3,839	3,427	2,996	1	1	1	1
SHINYANGA	78,657	68,363	67,968	2,900	2,404	2,082	1	1	1	1
SIMIYU	71,856	58,777	57,020	2,461	1,840	1,422	1	1	1	2
SINGIDA	73,157	67,337	66,669	2,575	2,140	1,682	1	1	1	2
SONGWE	54,376	55,362	55,882	2,440	1,915	1,784	1	1	1	1
TABORA	91,931	80,724	81,057	3,523	2,906	2,576	1	1	1	1
TANGA	126,915	110,895	110,231	5,752	4,549	3,988	1	1	1	1
TOTAL	2,671,927	2,475,177	2,467,758	109,335	93,959	79,747	1	1	1	1

NOTE: The Student-Chairs and Tables Ratio for all regions in Tanzania Mainland is 1:1. The overall Teacher-Chair and Table ratios was reported to be 1:1.

Secondary Education

Table 3.38: Number of Chairs and Tables in Government Schools by Region, 2021

REGION	Enrolment	Students Chairs	Students Tables	Teachers	Teachers Chairs	Teachers Tables	PDR(c)	PDR(t)	TDR(c)	TTR
ARUSHA	112,650	102,740	100,443	5,111	3,611	3,164	1	1	1	2
DAR ES SALAAM	215,644	169,779	183,216	6,332	3,329	3,097	1	1	2	2
DODOMA	102,366	77,565	75,910	3,947	2,415	1,976	1	1	2	2
GEITA	104,454	77,871	77,099	3,095	2,176	1,705	1	1	1	2
IRINGA	72,612	70,473	70,096	3,170	2,408	2,120	1	1	1	1
KAGERA	122,067	113,719	112,752	3,917	3,293	2,921	1	1	1	1
KATAVI	27,847	21,142	21,687	802	587	529	1	1	1	2
KIGOMA	82,875	70,438	69,497	2,310	1,925	1,282	1	1	1	2
KILIMANJARO	106,513	107,012	107,026	5,080	4,839	4,104	1	1	1	1
LINDI	42,313	38,320	39,101	1,669	1,271	1,134	1	1	1	1
MANYARA	65,135	61,187	61,223	3,103	2,249	1,945	1	1	1	2
MARA	118,493	100,332	97,414	3,584	3,121	2,312	1	1	1	2
MBEYA	117,100	109,035	110,838	4,782	3,648	3,214	1	1	1	1
MOROGORO	125,106	98,887	99,027	4,842	3,257	2,561	1	1	1	2
MTWARA	64,059	59,433	59,232	2,381	1,950	1,531	1	1	1	2
MWANZA	182,676	153,679	151,229	5,957	3,950	3,149	1	1	2	2
NJOMBE	48,068	47,900	48,463	2,476	2,318	1,849	1	1	1	1
PWANI	90,060	68,642	67,973	3,899	2,516	1,926	1	1	2	2
RUKWA	46,722	39,063	38,824	1,529	1,037	842	1	1	1	2
RUVUMA	73,999	56,756	56,192	3,051	2,396	2,079	1	1	1	1
SHINYANGA	71,608	59,002	58,538	2,373	1,660	1,431	1	1	1	2
SIMIYU	69,253	55,297	53,619	2,268	1,540	1,196	1	1	1	2
SINGIDA	69,340	62,563	61,823	2,285	1,737	1,386	1	1	1	2
SONGWE	47,845	45,913	46,335	1,990	1,311	1,254	1	1	2	2
TABORA	85,177	69,525	69,834	3,071	2,269	2,023	1	1	1	2
TANGA	115,963	96,243	95,862	4,968	3,525	3,007	1	1	1	2
TOTAL	2,379,945	2,032,516	2,033,253	87,992	64,338	53,737	1	1	1	2

NOTE: The Student-Chairs and Tables Ratio in government schools for all regions in Tanzania Mainland is 1:1. The overall Teacher-Chair and Table ratios was reported to be 1:1 and 1:2 respectively.

Secondary Education

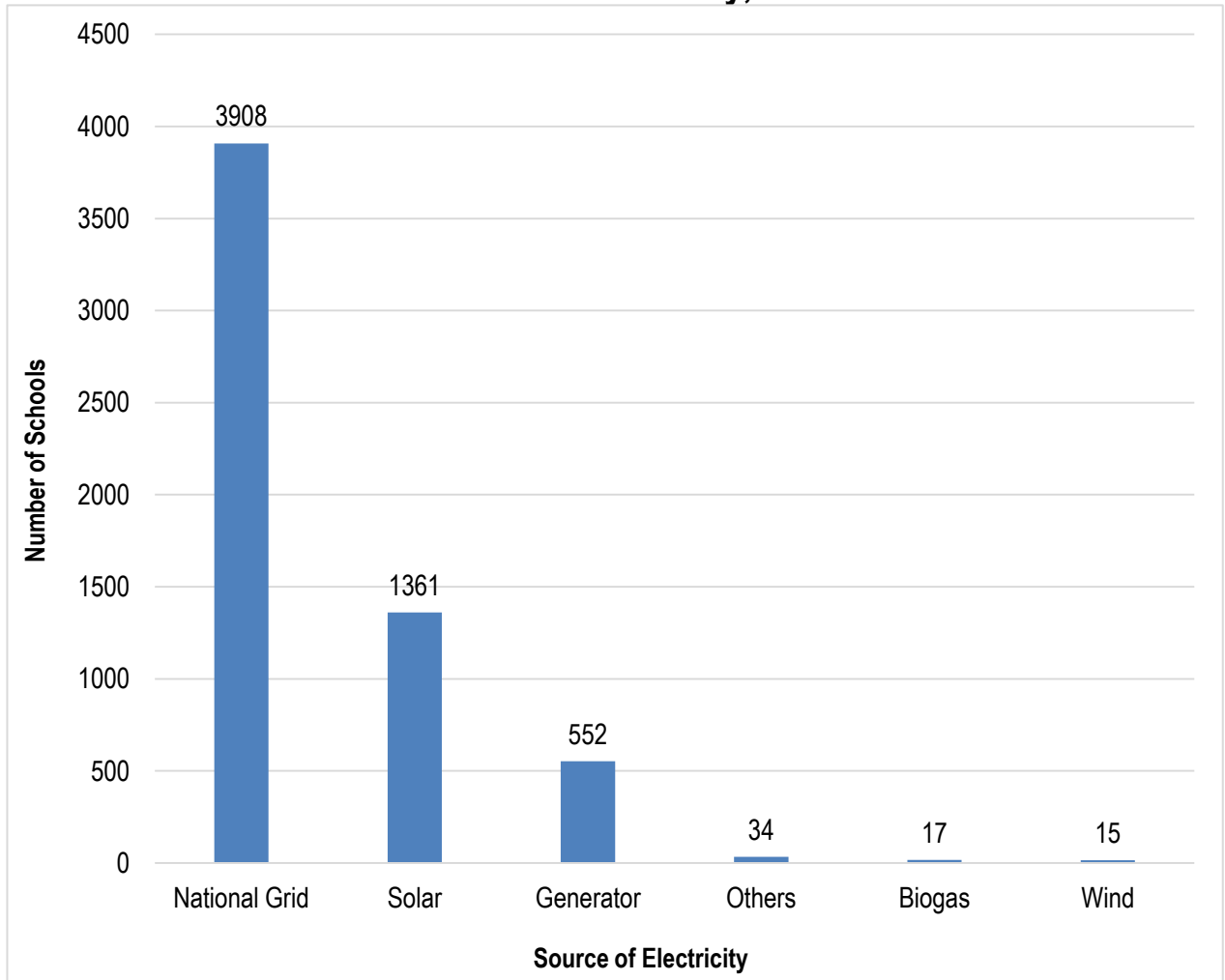
Table 3.39: Number of Government and Non-Government Schools with Electric Power by Type of Power, 2021

REGION	Number of Schools	Electricity Sources						% of Schools with National Grid
		National Grid (TANESCO)	Biogas	Generator	Solar	Wind	Others	
ARUSHA	259	218	4	56	83	4	2	84.2
DAR ES SALAAM	340	331	1	58	23	1	1	97.4
DODOMA	224	180	0	10	34	0	0	80.4
GEITA	150	97	0	14	40	0	0	64.7
IRINGA	185	149	0	23	38	2	4	80.5
KAGERA	267	209	0	30	63	1	1	78.3
KATAVI	57	37	1	7	19	0	0	64.9
KIGOMA	200	87	0	18	107	0	0	43.5
KILIMANJARO	345	316	5	68	76	1	1	91.6
LINDI	131	86	0	5	51	1	0	65.6
MANYARA	170	115	0	3	52	0	0	67.6
MARA	250	178	0	5	34	0	0	71.2
MBEYA	249	209	0	33	29	0	1	83.9
MOROGORO	258	186	0	29	57	1	1	72.1
MTWARA	159	97	1	7	49	1	0	61.0
MWANZA	303	233	0	31	56	2	1	76.9
NJOMBE	129	94	0	26	38	0	15	72.9
PWANI	200	171	0	35	50	1	0	85.5
RUKWA	97	61	0	7	40	0	1	62.9
RUVUMA	211	113	1	22	99	0	4	53.6
SHINYANGA	157	102	2	14	35	0	0	65.0
SIMUYU	162	114	0	7	38	0	1	70.4
SINGIDA	163	115	0	7	65	0	0	70.6
SONGWE	124	86	1	10	32	0	0	69.4
TABORA	206	126	0	7	61	0	1	61.2
TANGA	293	198	1	20	92	0	0	67.6
Grand Total	5289	3908	17	552	1361	15	34	73.9
% of schools by electricity source		73.9	0.3	10.4	25.7	0.3	0.6	

NOTE: A total number of 3,908 (73.9%) Government and Non Government schools use National Grid as a source of electric power. The leading region with more schools connected to the Nation Grid is Dar es Salaam (97.4%), while the least region is Kigoma (43.5%).

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Chart 3.13: Number of Government and Non-Government Schools by Sources of Electricity, 2021



Secondary Education

Table 3.40: Number of Government Schools with Electric Power by Type of Power, 2021

REGION	Number of Schools	Electricity Sources						% of Schools with National Grid Electricity
		National Grid (TANESCO)	Biogas	Generator	Solar	Wind	Others	
ARUSHA	163	130	0	13	39	1	0	79.8
DAR ES SALAAM	164	157	0	1	4	0	0	95.7
DODOMA	193	149	0	1	30	0	0	77.2
GEITA	133	83	0	8	31	0	0	62.4
IRINGA	118	93	0	6	21	1	1	78.8
KAGERA	201	147	0	7	41	0	0	73.1
KATAVI	51	31	1	5	16	0	0	60.8
KIGOMA	146	49	0	4	84	0	0	33.6
KILIMANJARO	228	204	1	8	36	0	1	89.5
LINDI	124	80	0	2	48	0	0	64.5
MANYARA	150	100	0	0	46	0	0	66.7
MARA	212	145	0	1	21	0	0	68.4
MBEYA	175	143	0	12	17	0	0	81.7
MOROGORO	194	130	0	7	33	1	0	67.0
MTWARA	146	84	1	3	43	0	0	57.5
MWANZA	220	159	0	3	35	1	1	72.3
NJOMBE	90	64	0	12	27	0	10	71.1
PWANI	125	102	0	2	29	0	0	81.6
RUKWA	73	47	0	3	29	0	0	64.4
RUVUMA	157	74	0	5	73	0	1	47.1
SHINYANGA	126	77	0	2	27	0	0	61.1
SIMIYU	150	102	0	2	34	0	1	68.0
SINGIDA	142	95	0	3	59	0	0	66.9
SONGWE	96	61	0	2	26	0	0	63.5
TABORA	179	103	0	0	52	0	0	57.5
TANGA	246	154	0	3	80	0	0	62.6
Grand Total	4002	2763	3	115	981	4	15	69.0
% of all schools		69.0	0.1	2.9	24.5	0.1	0.4	

NOTE: A total number of 2,763 (69.0%) Government schools use National Grid as a source of electric power. The leading region with more schools connected to the Nation Grid is Dar es Salaam (95.7%), while the least region is Kigoma (33.6%).

Secondary Education

Table 3.41: Number of ICT Equipment Available in Government and Non-Government Schools by Region, 2021

REGION	Deck/DVD	Desktop Computers	Laptop Computers	Photocopier	Printer	Projector	Radio	Smart Phone/ Tablets	TV
ARUSHA	77	2546	1950	346	415	247	78	604	245
DAR ES SALAAM	129	3503	1076	470	735	371	129	801	288
DODOMA	25	951	150	152	181	65	24	131	92
GEITA	22	476	110	130	113	32	13	0	67
IRINGA	35	1417	643	206	258	96	35	437	160
KAGERA	63	1726	422	230	274	76	40	239	198
KATAVI	7	401	50	52	47	16	4	73	40
KIGOMA	51	750	175	166	166	48	36	28	128
KILIMANJARO	98	3672	1101	417	484	243	97	1177	306
LINDI	2	537	67	83	107	55	12	111	42
MANYARA	30	761	160	117	139	44	10	70	102
MARA	34	990	327	184	159	67	24	10	106
MBEYA	129	1367	287	309	304	77	85	26	189
MOROGORO	41	1859	433	283	285	144	39	164	172
MTWARA	13	601	166	108	118	56	24	40	67
MWANZA	70	1529	422	296	339	118	48	154	228
NJOMBE	31	782	338	151	180	69	40	13	118
PWANI	46	2075	462	220	300	154	52	623	183
RUKWA	20	294	186	71	88	21	19	3	85
RUVUMA	35	701	423	124	193	45	37	78	132
SHINYANGA	33	503	156	102	100	40	15	51	67
SIMIYU	12	313	94	77	92	24	2	1	49
SINGIDA	19	447	166	93	110	45	18	15	50
SONGWE	19	344	116	73	85	16	27	11	69
TABORA	17	556	324	145	113	49	20	176	77
TANGA	35	1012	246	182	233	110	46	591	174
Grand Total	1093	30113	10050	4787	5618	2328	974	5627	3434

NOTE:

The most common ICT equipment are Desktop Computers (30,113) and Laptops (10,050).

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Table 3.42: Number of ICT Equipment Available in Government Schools by Region, 2021

REGION	Deck/DVD	Desktop Computers	Laptop Computers	Photocopier	Printer	Projector	Radio	Smart Phone/ Tablets	TV
ARUSHA	31	869	938	191	204	97	26	143	141
DAR ES SALAAM	18	865	188	181	223	42	22	1	80
DODOMA	12	485	76	103	97	31	9	2	59
GEITA	14	344	73	104	85	22	7	0	50
IRINGA	13	681	183	134	140	51	15	355	104
KAGERA	13	459	95	127	135	30	10	24	117
KATAVI	5	328	35	46	39	15	3	71	34
KIGOMA	16	237	40	101	77	27	13	19	78
KILIMANJARO	33	1326	404	227	224	79	46	25	162
LINDI	1	399	50	72	71	48	9	110	37
MANYARA	17	496	91	94	101	24	7	33	81
MARA	15	551	140	135	89	44	12	5	74
MBEYA	14	467	135	197	153	41	47	5	104
MOROGORO	14	823	213	176	137	79	17	63	103
MTWARA	6	384	103	89	91	47	14	11	57
MWANZA	19	556	216	176	180	65	18	25	121
NJOMBE	15	372	94	98	106	28	19	7	81
PWANI	12	630	160	105	124	62	21	525	71
RUKWA	14	139	25	45	42	11	11	0	48
RUVUMA	14	383	93	71	103	23	13	8	80
SHINYANGA	19	227	48	60	49	17	3	1	40
SIMUYU	6	225	66	58	63	15	2	0	33
SINGIDA	7	272	45	54	68	29	9	3	30
SONGWE	6	117	23	46	47	6	20	1	48
TABORA	8	337	262	108	72	31	14	134	57
TANGA	14	436	134	114	143	49	30	518	127
Grand Total	356	12408	3930	2912	2863	1013	417	2089	2017

Note: The common ICT equipment available in Government Secondary Schools are Desktop Computers (12,408) and laptops (3,930).

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Table 3.43: Number of Students in Government and Non-Government Schools by Subject and Grade, 2021

SUBJECT/GRADE	Form 1	Form 2	Form 3	Form 4	Total No. of Students (FORM 1-4)	Form 5	Form 6	Total No. of Students (FORM 5-6)	Total No. of Students (FORM 1-6)
Accountancy					-	1,600	1,397	2,997	2,997
Advanced Mathematics					-	13,116	11,532	24,648	24,648
Agriculture	34,976	26,142	10,834	8,169	80,121	790	684	1,474	81,595
Basic Applied Mathematics					-	32,182	31,199	63,381	63,381
Basic Mathematics	779,654	680,463	562,961	485,082	2,508,160			-	2,508,160
Biology	779,628	681,193	562,701	484,615	2,508,137	25,940	25,098	51,038	2,559,175
Book Keeping	125,675	96,875	20,257	15,442	258,249			-	258,249
Chemistry	777,075	678,875	214,055	155,509	1,825,514	32,360	30,649	63,009	1,888,523
Civics	780,354	681,698	563,506	485,840	2,511,398			-	2,511,398
Commerce	125,308	94,997	20,265	15,393	255,963	1,329	1,249	2,578	258,541
Economics					-	11,149	10,268	21,417	21,417
English Language	780,351	681,701	563,604	485,742	2,511,398	25,917	23,499	49,416	2,560,814
General Studies					-	84,678	75,847	160,525	160,525
Geography	779,591	680,753	562,329	484,053	2,506,726	45,982	41,016	86,998	2,593,724
History	778,332	680,437	560,109	482,505	2,501,383	42,183	36,149	78,332	2,579,715
Kiswahili	780,355	681,699	563,604	485,740	2,511,398	24,751	19,956	44,707	2,556,105
Physics	772,954	673,858	184,634	128,158	1,759,604	20,418	19,158	39,576	1,799,180

Note 1: Basic Mathematics, Biology, Civics, English language, Geography and Kiswahili are compulsory subjects for Form 1-4 while History is compulsory for form 1-2 only, and General Studies is compulsory for Form 5-6. Hence, number of students taking these subjects is equal to the total enrolment of the respective grades.

Note 2: In form 5-6, besides General Studies which is a compulsory subject, the highest number of students are studying Geography (86,998) and History (78,332); while the lowest are Agriculture (1,474), and Commerce (2,578).

Secondary Education

Table 3.44: Number of Students in Government Schools by Subject and Grade, 2021

SUBJECT/GRADE	Form 1	Form 2	Form 3	Form 4	Total No. of Students (FORM 1-4)	Form 5	Form 6	Total No. of Students (FORM 5-6)	Total No. of Students (FORM 1-6)
Accountancy						1,065	940	2,005	2,005
Advanced Mathematics						10,514	8,932	19,446	19,446
Agriculture	30,646	21,940	7,935	5,942	66,463	751	650	1,401	67,864
Basic Applied Mathematics						32,182	31,199	63,381	63,381
Basic Mathematics	717,923	615,688	498,118	421,828	2,253,557				2,253,557
Biology	717,878	616,304	497,980	421,486	2,253,648	20,699	19,548	40,247	2,293,895
Book Keeping	100,301	70,751	12,468	9,100	192,620				192,620
Chemistry	715,462	614,210	167,685	115,482	1,612,839	26,129	24,134	50,263	1,663,102
Civics	718,593	616,794	498,600	422,500	2,256,487				2,256,487
Commerce	99,917	69,198	12,393	8,782	190,290	779	744	1,523	191,813
Economics						8,346	7,389	15,735	15,735
English Language	718,592	616,796	498,698	422,401	2,256,487	19,754	16,228	35,982	2,292,469
General Studies						66,734	56,722	123,456	123,456
Geography	717,870	615,970	497,568	420,948	2,252,356	37,099	32,220	69,319	2,321,675
History	716,650	615,744	496,177	420,008	2,248,579	32,897	25,884	58,781	2,307,360
Kiswahili	718,594	616,797	498,698	422,398	2,256,487	19,152	13,724	32,876	2,289,363
Physics	711,875	609,818	141,499	92,535	1,555,727	16,234	14,647	30,881	1,586,608

Note 1: Basic Mathematics, Biology, Civics, English language, Geography and Kiswahili are compulsory subjects for Form 1-4 while History is compulsory for form 1-2 only, and General Studies is compulsory for Form 5-6. Hence, number of students taking these subjects is equal to the total enrolment of the respective grades.

Note 2: In form 5-6, besides General Studies which is a compulsory subject, the highest number of students in government schools are studying Geography (69,319) and History (58,781); while the lowest are Agriculture (1,401), and Commerce (1,523).

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Table 3.45: Number of Textbooks in Government and Non-Government Schools by Subject and Grade, 2021

Subject	Form 1	Form 2	Form 3	Form 4	Total (FORM 1-4)	Form 5	Form 6	Total (FORM 5-6)	Total Textbooks (FORM 1-6)
Accountancy						1,879	1,808	3,687	3,687
Advanced Mathematics						9,427	8,904	18,331	18,331
Agriculture	4,986	4,766	3,957	3,590	17,299	703	697	1,400	18,699
Basic Applied Mathematics						18,976	18,063	37,039	37,039
Basic Mathematics	393,623	371,566	284,649	323,032	1,372,870				1,372,870
Biology	317,558	304,224	216,937	236,088	1,074,807	20,258	19,242	39,500	1,114,307
Book Keeping	24,651	23,422	14,832	13,451	76,356				76,356
Chemistry	310,150	296,557	175,042	190,025	971,774	34,991	33,531	68,522	1,040,296
Civics	101,614	98,253	89,643	87,311	376,821				376,821
Commerce	24,195	21,362	15,177	13,372	74,106	1,796	1,803	3,599	77,705
Economics						6,857	6,670	13,527	13,527
English Language	354,406	321,346	279,523	285,966	1,241,241	24,600	23,297	47,897	1,289,138
General Studies						16,266	15,839	32,105	32,105
Geography	288,231	277,953	174,446	185,136	925,766	22,248	20,714	42,962	968,728
History	274,194	264,235	175,184	171,191	884,804	21,139	18,934	40,073	924,877
Kiswahili	140,748	135,772	188,938	186,626	652,084	30,933	29,935	60,868	712,952
Physics	321,394	299,549	180,552	190,168	991,663	16,888	16,245	33,133	1,024,796

Note: The highest number of textbooks in form 1-4 is Basic Mathematics (1,416,085) followed by English Language (1,268,315). In form 5-6 the large number of textbooks is Chemistry (69,891) followed by Kiswahili (57,548).

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Table 3.46: Number of Textbooks in Government Schools by Subject and Grade, 2021

Subject	Form 1	Form 2	Form 3	Form 4	Total (Form 1-4)	Form 5	Form 6	Total (Form 5-6)	Total (Form 1-6)
Accountancy						188	190	378	378
Advanced Mathematics						4,309	4,009	8,318	8,318
Agriculture	2,255	2,144	1,772	1,675	7,846	680	668	1,348	9,194
Basic Applied Mathematics						12,792	11,792	24,584	24,584
Basic Mathematics	337,165	319,217	234,450	270,555	1,161,387				1,161,387
Biology	265,168	254,009	169,148	189,518	877,843	12,632	11,399	24,031	901,874
Book Keeping	6,158	5,159	3,163	2,621	17,101				17,101
Chemistry	261,098	249,143	134,149	148,543	792,933	26,824	25,190	52,014	844,947
Civics	55,347	53,292	45,790	44,671	199,100				199,100
Commerce	5,824	3,944	3,333	2,719	15,820	181	211	392	16,212
Economics						2,158	1,899	4,057	4,057
English Language	287,250	257,078	207,179	214,209	965,716	12,243	10,719	22,962	988,678
General Studies						4,775	4,781	9,556	9,556
Geography	238,432	228,276	128,117	139,333	734,158	11,205	9,126	20,331	754,489
History	226,131	216,600	130,810	127,172	700,713	11,373	9,134	20,507	721,220
Kiswahili	88,414	83,870	123,823	121,543	417,650	19,484	16,513	35,997	453,647
Physics	267,977	254,229	141,454	153,656	817,316	10,111	9,348	19,459	836,775

Note: In government secondary schools, the highest number of textbooks in form 1-4 is Basic Mathematics (1,161,387) and the highest number of textbooks in form 5-6 is Chemistry (52,014).

Secondary Education

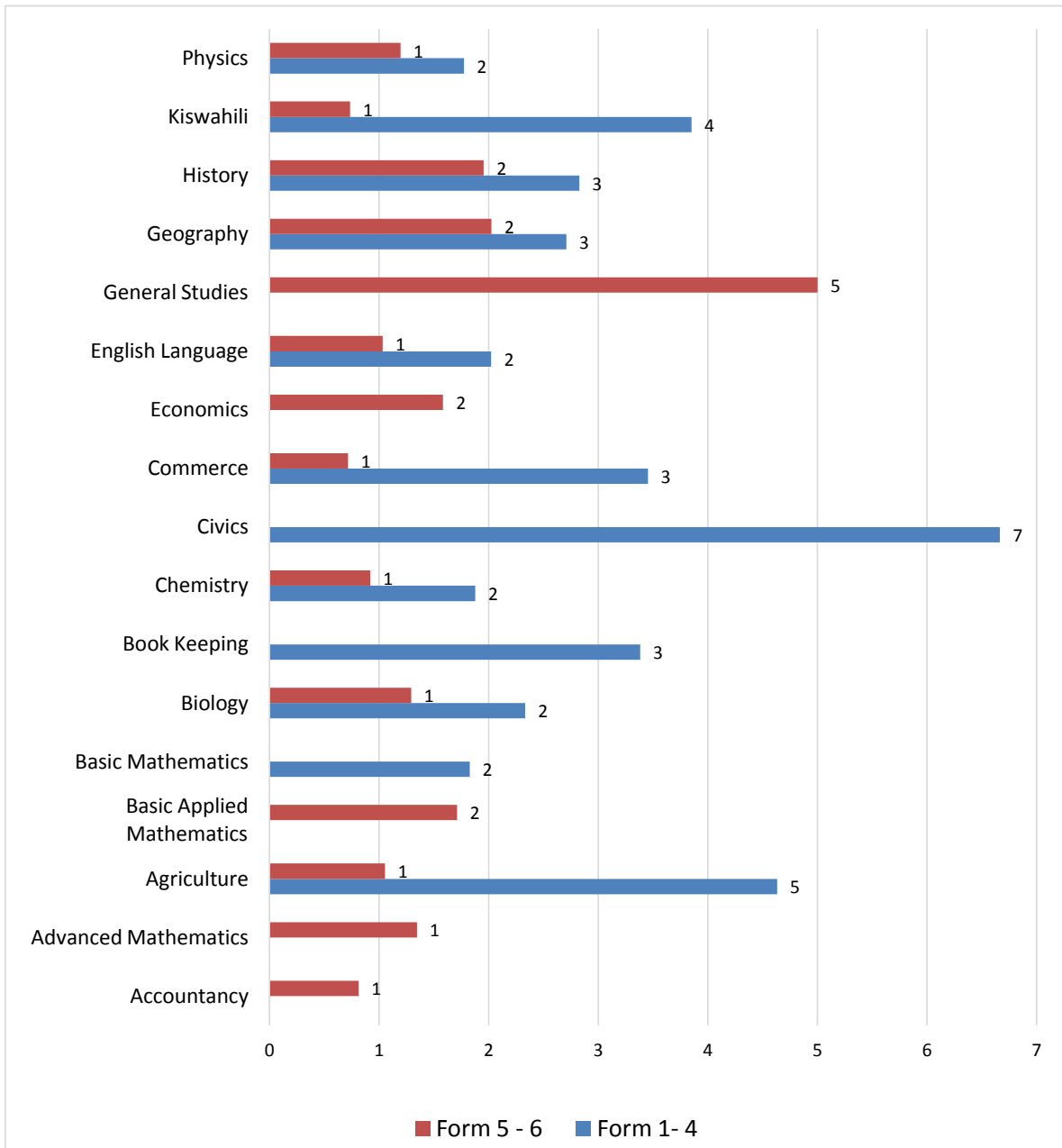
Table 3.47: Pupil-Textbook Ratio (PBR) in Government and Non-Government Schools by Subject and Grade, 2021

Subject	Form 1	Form 2	Form 3	Form 4	AVERAGE (FORM 1-4)	Form 5	Form 6	AVERAGE PBR (FORM 5-6)	AVERAGE PBR (FORM 1-6)
Accountancy						1	1	1	1
Advanced Mathematics						1	1	1	1
Agriculture	7	5	3	2	5	1	1	1	4
Basic Applied Mathematics						2	2	2	2
Basic Mathematics	2	2	2	2	2				2
Biology	2	2	3	2	2	1	1	1	2
Book Keeping	5	4	1	1	3				3
Chemistry	3	2	1	1	2	1	1	1	2
Civics	8	7	6	6	7				7
Commerce	5	4	1	1	3	1	1	1	3
Economics						2	2	2	2
English Language	2	2	2	2	2	1	1	1	2
General Studies						5	5	5	5
Geography	3	2	3	3	3	2	2	2	3
History	3	3	3	3	3	2	2	2	3
Kiswahili	6	5	3	3	4	1	1	1	4
Physics	2	2	1	1	2	1	1	1	2
AVERAGE PBR	4	3	2	2	3	2	1	2	3

Note: Pupil-Book Ratio for form 1-4 indicates insufficient number of textbooks in Civics (1:7) and Agriculture (1:5) and for form 5-6 subjects, General Studies recored with shortage of textbooks than other subjects (1:5).

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Chart 3.14: Pupil-Textbook Ratio (PBR) in Government and Non-Government Schools by Subject and Grade, 2021



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Table 3.48: Pupil-Textbook Ratio (PBR) in Government Schools by Subject and Grade, 2021

Subject	Form 1	Form 2	Form 3	Form 4	AVERAGE (FORM 1-4)	Form 5	Form 6	AVERAGE PBR (FORM 5-6)	AVERAGE PBR (FORM 1-6)
Accountancy						6	5	5	5
Advanced Mathematics						2	2	2	2
Agriculture	14	10	4	4	8	1	1	1	7
Basic Applied Mathematics						3	3	3	3
Basic Mathematics	2	2	2	2	2				2
Biology	3	2	3	2	3	2	2	2	3
Book Keeping	16	14	4	3	11				11
Chemistry	3	2	1	1	2	1	1	1	2
Civics	13	12	11	9	11				11
Commerce	17	18	4	3	12	4	4	4	12
Economics						4	4	4	4
English Language	3	2	2	2	2	2	2	2	2
General Studies						14	12	13	13
Geography	3	3	4	3	3	3	4	3	3
History	3	3	4	3	3	3	3	3	3
Kiswahili	8	7	4	3	5	1	1	1	5
Physics	3	2	1	1	2	2	2	2	2
AVERAGE PBR	7	6	4	3	5	3	3	3	5

Note: In government secondary schools, Pupil-Book Ratio for form 1-4 is lowest in Commerce (1:12), Book Keeping (1:11) and Civics (1:11). For form 5-6 General Studies is lowest (1:13).

Secondary Education

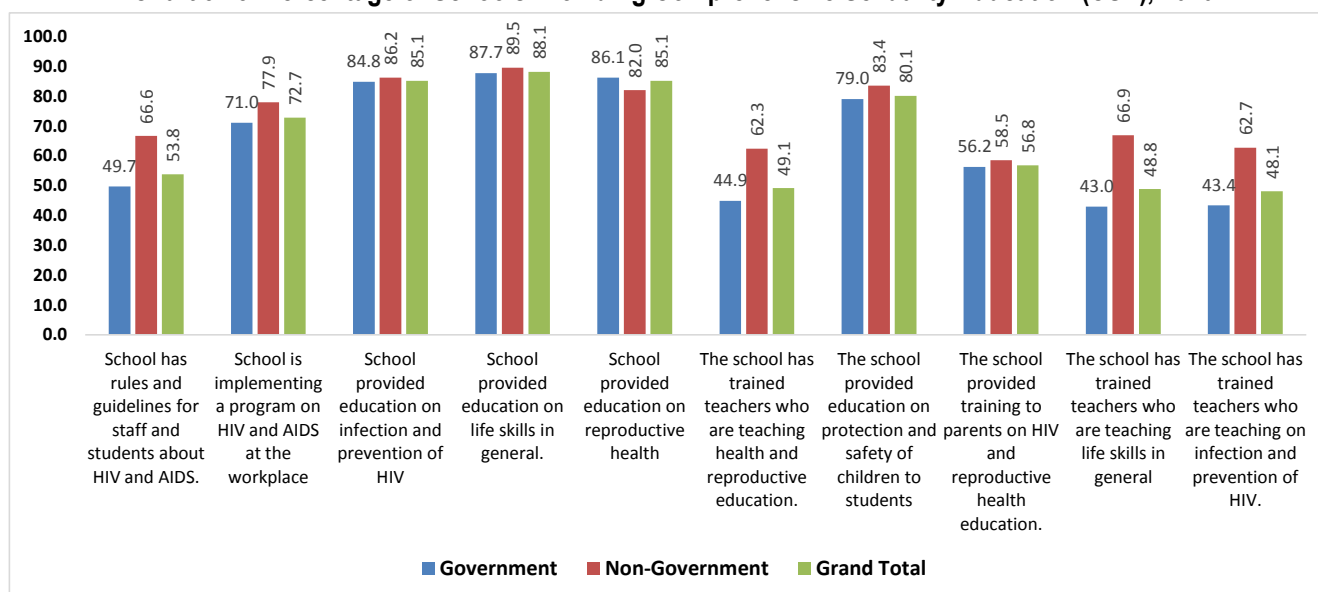
Table 3.49: Number and Percentage of Government and Non-Government Schools Providing Comprehensive Sexuality Education (CSE), 2020

Indicator Name	Government		Non-Government		Grand Total	
	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools
School has rules and guidelines for staff and students about HIV and AIDS.	1988	49.7	857	66.6	2845	53.8
School is implementing a program on HIV and AIDS at the workplace	2843	71.0	1003	77.9	3846	72.7
School provided education on infection and prevention of HIV	3394	84.8	1109	86.2	4503	85.1
School provided education on life skills in general.	3509	87.7	1152	89.5	4661	88.1
School provided education on reproductive health	3447	86.1	1055	82.0	4502	85.1
The school has trained teachers who are teaching health and reproductive education.	1797	44.9	802	62.3	2599	49.1
The school provided education on protection and safety of children to students	3161	79.0	1074	83.4	4235	80.1
The school provided training to parents on HIV and reproductive health education.	2249	56.2	753	58.5	3002	56.8
The school has trained teachers who are teaching life skills in general	1720	43.0	861	66.9	2581	48.8
The school has trained teachers who are teaching on infection and prevention of HIV.	1737	43.4	807	62.7	2544	48.1
Total Number of Schools	4,002		1,287		5,289	

Note 1: Total number of schools is 5,289 (4,002 Government schools and 1,287 Non-Government schools).

Note 2: The leading type of CSE is *School provided education on life skills in general* (88.1%), The school has trained teachers who are teaching on infection and prevention of HIV CSE reported less than 48.1%.

Chart 3.15: Percentage of Schools Providing Comprehensive Sexuality Education (CSE), 2020



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Table 3.50: Number and Percentage of Government and Non-Government Schools Providing Comprehensive Sexuality Education by Region and Type, 2020

REGION	Number of Schools	School has rules and guidelines for staff and students about HIV and AIDS.		School is implementing a program on HIV and AIDS at the workplace		School provided education on infection and prevention of HIV		School provided education on life skills in general.		School provided education on reproductive health		The school has trained teachers who are teaching health and reproductive education.		The school provided education on protection and safety of children to students		The school provided training to parents on HIV and reproductive health education.		The school has trained teachers who are teaching life skills in general		The school has trained teachers who are teaching on infection and prevention of HIV.		Average of Percentages
		No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	No. of Schools	% of Schools	
ARUSHA	259	153	59.1	193	74.5	223	86.1	235	90.7	226	87.3	157	60.6	224	86.5	154	59.5	151	58.3	142	54.8	71.7
DAR ES SALAAM	340	206	60.6	266	78.2	291	85.6	301	88.5	288	84.7	209	61.5	279	82.1	215	63.2	216	63.5	211	62.1	73.0
DODOMA	224	95	42.4	139	62.1	194	86.6	195	87.1	195	87.1	107	47.8	163	72.8	100	44.6	89	39.7	93	41.5	61.2
GEITA	150	79	52.7	115	76.7	132	88.0	126	84.0	129	86.0	72	48.0	119	79.3	80	53.3	72	48.0	84	56.0	67.2
IRINGA	185	119	64.3	146	78.9	161	87.0	168	90.8	157	84.9	97	52.4	157	84.9	115	62.2	100	54.1	99	53.5	71.3
KAGERA	267	143	53.6	174	65.2	220	82.4	236	88.4	223	83.5	108	40.4	212	79.4	145	54.3	114	42.7	103	38.6	62.8
KATAVI	57	28	49.1	39	68.4	44	77.2	44	77.2	45	78.9	21	36.8	43	75.4	31	54.4	23	40.4	24	42.1	60.0
KIGOMA	200	86	43.0	114	57.0	146	73.0	160	80.0	156	78.0	110	55.0	131	65.5	94	47.0	93	46.5	92	46.0	59.1
KILIMANJARO	345	220	63.8	293	84.9	327	94.8	333	96.5	317	91.9	189	54.8	314	91.0	233	67.5	194	56.2	188	54.5	75.6
LINDI	131	65	49.6	91	69.5	104	79.4	107	81.7	106	80.9	55	42.0	95	72.5	80	61.1	45	34.4	40	30.5	60.2
MANYARA	170	72	42.4	108	63.5	141	82.9	143	84.1	136	80.0	55	32.4	131	77.1	88	51.8	57	33.5	50	29.4	57.7
MARA	250	110	44.0	158	63.2	186	74.4	204	81.6	194	77.6	90	36.0	182	72.8	118	47.2	100	40.0	96	38.4	57.5
MBEYA	249	132	53.0	191	76.7	215	86.3	214	85.9	211	84.7	131	52.6	196	78.7	124	49.8	133	53.4	157	63.1	68.4
MOROGORO	258	119	46.1	169	65.5	219	84.9	228	88.4	225	87.2	111	43.0	216	83.7	136	52.7	120	46.5	104	40.3	63.8
MTWARA	159	63	39.6	98	61.6	127	79.9	134	84.3	125	78.6	51	32.1	108	67.9	80	50.3	52	32.7	46	28.9	55.6
MWANZA	303	176	58.1	232	76.6	264	87.1	272	89.8	259	85.5	154	50.8	248	81.8	172	56.8	164	54.1	141	46.5	68.7
NJOMBE	129	74	57.4	106	82.2	113	87.6	113	87.6	102	79.1	61	47.3	113	87.6	77	59.7	59	45.7	66	51.2	68.5
PWANI	200	112	56.0	142	71.0	171	85.5	181	90.5	173	86.5	104	52.0	157	78.5	116	58.0	111	55.5	105	52.5	68.6
RUKWA	97	64	66.0	82	84.5	86	88.7	91	93.8	91	93.8	71	73.2	86	88.7	62	63.9	55	56.7	62	63.9	77.3
RUVUMA	211	134	63.5	177	83.9	191	90.5	192	91.0	188	89.1	94	44.5	169	80.1	131	62.1	101	47.9	92	43.6	69.6
SHINYANGA	157	97	61.8	114	72.6	128	81.5	133	84.7	133	84.7	88	56.1	124	79.0	93	59.2	80	51.0	89	56.7	68.7
SIMIYU	162	92	56.8	132	81.5	146	90.1	148	91.4	148	91.4	109	67.3	137	84.6	112	69.1	98	60.5	94	58.0	75.1
SINGIDA	163	74	45.4	110	67.5	134	82.2	146	89.6	137	84.0	70	42.9	135	82.8	87	53.4	67	41.1	78	47.9	63.7
SONGWE	124	74	59.7	99	79.8	106	85.5	105	84.7	106	85.5	56	45.2	101	81.5	62	50.0	52	41.9	68	54.8	66.9
TABORA	206	115	55.8	151	73.3	183	88.8	183	88.8	180	87.4	93	45.1	164	79.6	116	56.3	91	44.2	92	44.7	66.4
TANGA	293	143	48.8	207	70.6	251	85.7	269	91.8	252	86.0	136	46.4	231	78.8	181	61.8	144	49.1	128	43.7	66.3
TOTAL	5289	2845	53.8	3846	72.7	4503	85.1	4661	88.1	4502	85.1	2599	49.1	4235	80.1	3002	56.8	2581	48.8	2544	48.1	66.8

Note:

An average of 66.8% of all secondary schools reported to have Comprehensive Sexuality Education (CSE) in 2020. The leading type of CSE is *education on life skills in general* (88.1%), while an average percentage of 48.1% being reported on trained teachers on CSE.

4.0 ADULT AND NON FORMAL EDUCATION

Non-Formal Education refers to provision of education to out of school children aged 11 to 18 years outside the formal education system. The main programme offered is Complimentary Basic Education whose cycle ranges from 2 to 3 years.

Adult Education caters for people aged 19+. The main programmes offered includes Integrated Community Based Adult Education (ICBAE) which includes basic and post literacy with components of Extension services, Income Generating Activities, Vocational Training and Non-Formal Secondary education offered through Open and Distance Learning (ODL) modes.

Adult and Non-Formal Education

Table 4.1: Number of Centres by Ownership and Region, 2021

REGION	COBET			ICBAE			IPPE			ODL		
	Government Centres	Non-Government Centres	Total	Government Centres	Non-Government Centres	Total	Government Centres	Non-Government Centres	Total	Government Centres	Non-Government Centres	Total
ARUSHA	129	0	129	197	2	199	7	3	10	3	0	3
DAR ES SALAAM	90	0	90	25	0	25	2	0	2	8	6	14
DODOMA	63	0	63	95	2	97	2	0	2	0	0	0
GEITA	97	0	97	38	0	38	1	0	1	9	0	9
IRINGA	40	0	40	140	0	140	11	0	11	4	1	5
KAGERA	101	0	101	40	0	40	7	3	10	12	3	15
KATAVI	62	0	62	11	1	12	0	0	0	2	0	2
KIGOMA	86	0	86	218	2	220	9	0	9	3	0	3
KILIMANJARO	80	0	80	53	1	54	5	0	5	4	2	6
LINDI	30	0	30	48	0	48	1	0	1	2	2	4
MANYARA	52	0	52	4	0	4	1	2	3	2	0	2
MARA	197	0	197	20	0	20	1	0	1	3	0	3
MBEYA	67	0	67	121	3	124	6	0	6	11	4	15
MOROGORO	103	0	103	21	0	21	2	0	2	4	0	4
MTWARA	75	0	75	117	0	117	0	0	0	0	0	0
MWANZA	98	0	98	130	0	130	4	0	4	13	0	13
NJOMBE	45	0	45	43	0	43	9	0	9	5	4	9
PWANI	133	0	133	68	0	68	4	0	4	6	0	6
RUKWA	46	0	46	7	0	7	3	0	3	1	0	1
RUVUMA	83	0	83	59	0	59	2	0	2	6	0	6
SHINYANGA	36	0	36	4	0	4	1	0	1	3	0	3
SIMIYU	57	0	57	17	1	18	0	1	1	7	3	10
SINGIDA	76	0	76	275	2	277	5	0	5	5	0	5
SONGWE	59	0	59	20	0	20	2	0	2	2	0	2
TABORA	108	0	108	254	0	254	2	0	2	9	3	12
TANGA	144	1	145	179	0	179	9	0	9	10	6	16
TOTAL	2157	1	2158	2204	14	2218	96	9	105	134	34	168

Note 1: The number of centres in this table refers to the operating centres only.

Note 2: The regions with the highest number of COBET centres are Mara (197) and Tanga (145); while regions leading in higher number of centres in other programmes are: ICBAE (Singida-277), IPPE (Arusha-10) and ODL (Tanga-16).

Adult and Non-Formal Education

Table 4.2: Number of COBET Learners by Cohort, Region and Sex, 2021

REGION	COHORT I			COHORT II			COHORT I & II			GPI
	M	F	T	M	F	T	M	F	T	
ARUSHA	1209	785	1994	363	230	593	1572	1015	2587	0.65
DAR ES SALAAM	1379	1058	2437	1071	814	1885	2450	1872	4322	0.76
DODOMA	789	605	1394	161	109	270	950	714	1664	0.75
GEITA	1547	1410	2957	327	317	644	1874	1727	3601	0.92
IRINGA	127	120	247	62	48	110	189	168	357	0.89
KAGERA	2655	2459	5114	828	631	1459	3483	3090	6573	0.89
KATAVI	868	645	1513	85	98	183	953	743	1696	0.78
KIGOMA	771	595	1366	196	176	372	967	771	1738	0.80
KILIMANJARO	271	183	454	96	66	162	367	249	616	0.68
LINDI	226	179	405	38	10	48	264	189	453	0.72
MANYARA	282	211	493	101	92	193	383	303	686	0.79
MARA	866	789	1655	516	429	945	1382	1218	2600	0.88
MBEYA	389	343	732	158	160	318	547	503	1050	0.92
MOROGORO	1443	1205	2648	614	453	1067	2057	1658	3715	0.81
MTWARA	350	223	573	135	89	224	485	312	797	0.64
MWANZA	1000	890	1890	760	611	1371	1760	1501	3261	0.85
NJOMBE	135	126	261	55	47	102	190	173	363	0.91
PWANI	890	546	1436	324	198	522	1214	744	1958	0.61
RUKWA	752	627	1379	113	117	230	865	744	1609	0.86
RUVUMA	303	251	554	104	94	198	407	345	752	0.85
SHINYANGA	357	299	656	96	65	161	453	364	817	0.80
SIMIYU	448	362	810	150	88	238	598	450	1048	0.75
SINGIDA	779	659	1438	124	86	210	903	745	1648	0.83
SONGWE	354	345	699	143	116	259	497	461	958	0.93
TABORA	1259	1002	2261	314	236	550	1573	1238	2811	0.79
TANGA	1009	770	1779	427	306	733	1436	1076	2512	0.75
Grand Total	20458	16687	37145	7361	5686	13047	27819	22373	50192	0.80

Note: There is a considerable variation among regions on the number of registered COBET learners, where Kagera region is leading (6,573), while Iringa Region has the lowest enrolment (357). The regions with highest participation of female learners are Geita, Mbeya and Nombe with GPI of 0.9.

Adult and Non-Formal Education

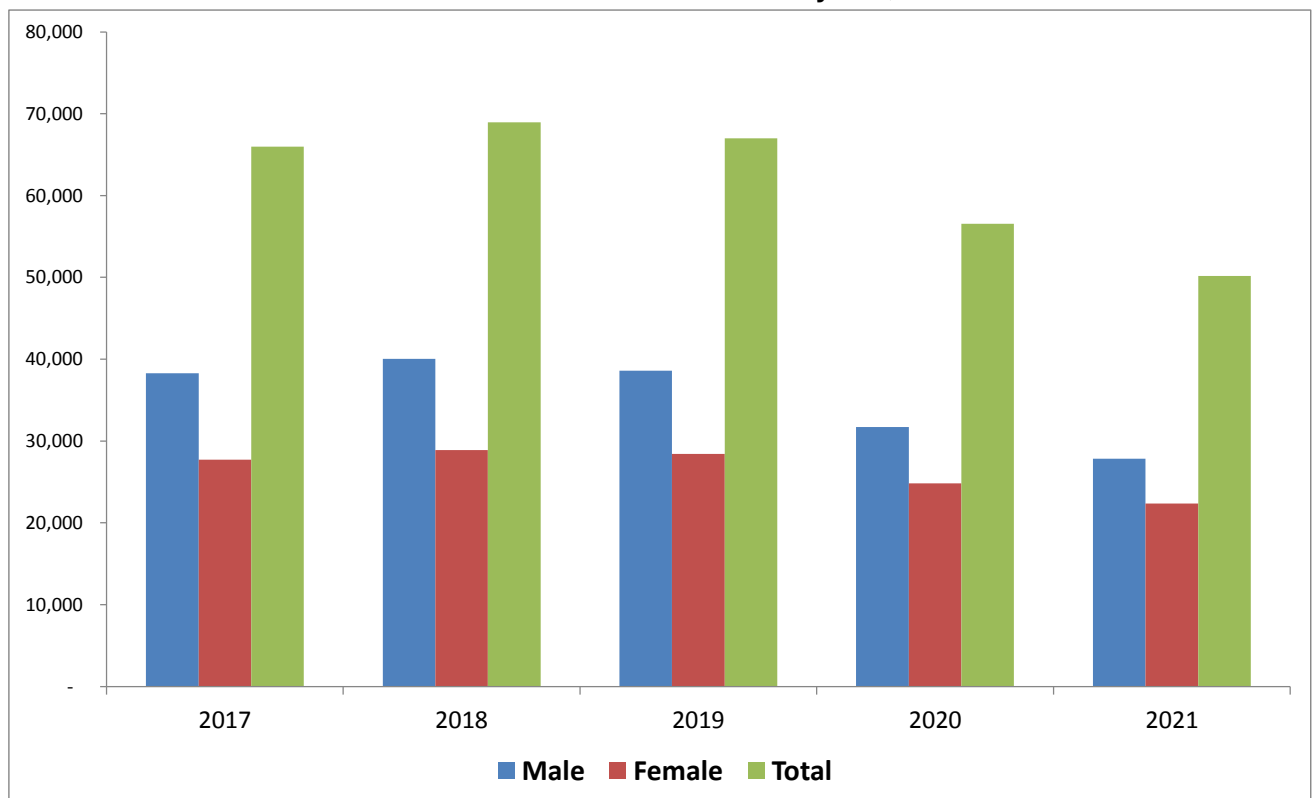
Table 4.3: Enrolment Trend of COBET Learners by Region and Sex, 2017-2021

REGION	2017			2018			2019			2020			2021		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
ARUSHA	1381	1014	2395	1891	1448	3339	1844	1425	3269	1660	1189	2849	1572	1015	2587
DAR ES SALAAM	2481	1958	4439	2582	1909	4491	2471	1898	4369	2554	1945	4499	2450	1872	4322
DODOMA	1290	821	2111	2111	1304	3415	1427	963	2390	1322	930	2252	950	714	1664
GEITA	2853	2088	4941	2245	1770	4015	2444	2005	4449	2188	1861	4049	1874	1727	3601
IRINGA	279	145	424	372	198	570	353	274	627	185	142	327	189	168	357
KAGERA	2204	1889	4093	2807	2307	5114	2683	2111	4794	2794	2306	5100	3483	3090	6573
KATAVI	1435	1202	2637	1259	1018	2277	1568	1149	2717	1112	1056	2168	953	743	1696
KIGOMA	2227	1648	3875	1651	1166	2817	1651	1196	2847	1306	1096	2402	967	771	1738
KILIMANJARO	482	387	869	545	393	938	522	326	848	403	277	680	367	249	616
LINDI	1035	655	1690	873	561	1434	653	436	1089	280	206	486	264	189	453
MANYARA	773	531	1304	815	615	1430	818	555	1373	708	484	1192	383	303	686
MARA	2763	2072	4835	4431	2830	7261	4521	3170	7691	2320	1796	4116	1382	1218	2600
MBEYA	711	507	1218	913	743	1656	846	714	1560	708	654	1362	547	503	1050
MOROGORO	1898	1508	3406	2734	2130	4864	2536	1997	4533	2308	1859	4167	2057	1658	3715
MTWARA	1838	867	2705	1415	721	2136	889	481	1370	644	421	1065	485	312	797
MWANZA	1991	1586	3577	2141	1627	3768	2065	1596	3661	1883	1562	3445	1760	1501	3261
NJOMBE	261	188	449	285	276	561	302	253	555	196	177	373	190	173	363
PWANI	1527	872	2399	1436	854	2290	1520	936	2456	1349	873	2222	1214	744	1958
RUKWA	1280	1018	2298	1080	971	2051	1022	904	1926	912	807	1719	865	744	1609
RUVUMA	1396	854	2250	936	652	1588	821	603	1424	633	422	1055	407	345	752
SHINYANGA	530	395	925	789	588	1377	549	396	945	471	342	813	453	364	817
SIMIYU	851	582	1433	988	684	1672	805	632	1437	736	592	1328	598	450	1048
SINGIDA	2066	1476	3542	1709	1170	2879	1630	1086	2716	1012	755	1767	903	745	1648
SONGWE	836	708	1544	719	623	1342	624	533	1157	614	509	1123	497	461	958
TABORA	1974	1450	3424	1615	1132	2747	2228	1462	3690	1898	1422	3320	1573	1238	2811
TANGA	1921	1285	3206	1698	1219	2917	1805	1310	3115	1532	1149	2681	1436	1076	2512
Grand Total	38283	27706	65989	40040	28909	68949	38597	28411	67008	31728	24832	56560	27819	22373	50192

NOTE: The enrolment of COBET Learners decreased by 11.3% from 56,560 in year 2020 to 50,192 in year 2021.

Adult and Non-Formal Education

Chart 4.1: Number of COBET Learners by Sex, 2017- 2021



Adult and Non-Formal Education

Table 4.4: Number of COBET Facilitators by Qualifications and Learner-Facilitator Ratios (LFR) by Region and Sex, 2021

REGION	COBET Learners			Qualification of Facilitators																			Total Facilitators			LFR		
				Short-term Training			Form 4			Form 6			Grade B/C			Grade A			Diploma			Degree (Bachelor, Masters & PhD)						
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M		F	T
ARUSHA	1572	1015	2587	4	2	6	10	3	13	0	2	2	0	0	0	42	98	140	7	11	18	2	1	3	65	117	182	1:14
DAR ES SALAAM	2450	1872	4322	3	2	5	4	11	15	1	0	1	0	0	0	15	55	70	4	16	20	4	8	12	31	92	123	1:35
DODOMA	950	714	1664	14	9	23	7	2	9	0	0	0	0	1	1	24	23	47	4	5	9	1	1	2	50	41	91	1:18
GEITA	1874	1727	3601	5	0	5	5	2	7	0	0	0	0	0	0	52	31	83	11	3	14	3	0	3	76	36	112	1:32
IRINGA	189	168	357	2	5	7	1	4	5	1	3	4	1	0	1	17	24	41	6	10	16	1	1	2	29	47	76	1:5
KAGERA	3483	3090	6573	10	2	12	24	10	34	1	0	1	0	0	0	57	35	92	4	4	8	1	1	2	97	52	149	1:44
KATAVI	953	743	1696	1	0	1	5	3	8	0	0	0	1	0	1	36	14	50	3	0	3	1	0	1	47	17	64	1:27
KIGOMA	967	771	1738	1	2	3	13	3	16	1	1	2	0	0	0	52	20	72	7	2	9	1	1	2	75	29	104	1:17
KILIMANJARO	367	249	616	0	2	2	0	2	2	0	0	0	0	2	2	20	33	53	6	7	13	1	2	3	27	48	75	1:8
LINDI	264	189	453	6	1	7	4	1	5	0	0	0	0	0	0	6	7	13	4	1	5	0	0	0	20	10	30	1:15
MANYARA	383	303	686	5	4	9	3	2	5	0	0	0	0	0	0	24	26	50	3	1	4	0	2	2	35	35	70	1:10
MARA	1382	1218	2600	19	11	30	27	11	38	1	0	1	0	0	0	69	48	117	11	6	17	3	1	4	130	77	207	1:13
MBEYA	547	503	1050	3	2	5	6	2	8	1	0	1	0	0	0	29	27	56	5	3	8	1	4	5	45	38	83	1:13
MOROGORO	2057	1658	3715	12	13	25	43	16	59	1	1	2	1	1	2	26	37	63	6	9	15	7	2	9	96	79	175	1:21
MTWARA	485	312	797	2	1	3	3	2	5	1	0	1	0	0	0	39	13	52	9	9	18	3	0	3	57	25	82	1:10
MWANZA	1760	1501	3261	1	2	3	8	2	10	0	0	0	0	0	0	28	37	65	5	7	12	0	1	1	42	49	91	1:36
NJOMBE	190	173	363	0	0	0	1	0	1	0	0	0	0	0	0	20	29	49	6	5	11	0	0	0	27	34	61	1:6
PWANI	1214	744	1958	3	5	8	7	4	11	0	0	0	0	0	0	48	80	128	15	13	28	8	6	14	81	108	189	1:10
RUKWA	865	744	1609	2	2	4	7	5	12	0	0	0	2	0	2	22	11	33	2	1	3	1	0	1	36	19	55	1:29
RUVUMA	407	345	752	2	2	4	0	1	1	0	0	0	0	0	0	52	47	99	9	5	14	7	1	8	70	56	126	1:6
SHINYANGA	453	364	817	1	2	3	0	1	1	0	0	0	0	0	0	19	20	39	0	2	2	2	0	2	22	25	47	1:17
SIMIYU	598	450	1048	1	2	3	2	1	3	0	0	0	0	0	0	32	15	47	2	1	3	1	0	1	38	19	57	1:18
SINGIDA	903	745	1648	9	1	10	21	6	27	0	0	0	0	0	0	61	35	96	3	2	5	1	2	3	95	46	141	1:12
SONGWE	497	461	958	0	0	0	2	2	4	0	0	0	1	2	3	36	17	53	3	4	7	3	0	3	45	25	70	1:14
TABORA	1573	1238	2811	6	2	8	11	2	13	0	0	0	0	0	0	57	34	91	5	1	6	0	1	1	79	40	119	1:24
TANGA	1436	1076	2512	2	2	4	7	6	13	3	0	3	2	0	2	90	86	176	25	21	46	10	4	14	139	119	258	1:10
Grand Total	27819	22373	50192	114	76	190	221	104	325	11	7	18	8	6	14	973	902	1875	165	149	314	62	39	101	1554	1283	2837	1:18
% of Total Facilitators				4.0	2.7	6.7	7.8	3.7	11.5	0.4	0.2	0.6	0.3	0.2	0.5	34.3	31.8	66.1	5.8	5.3	11.1	2.2	1.4	3.6	54.8	45.2	100.0	

Note: Grade A teachers constitute 66.1% of all COBET facilitators . The average LFR in year 2020 is 1:18. The leading region with high LFR is Kagera (1:44) and Mwanza (1:36) followed by Dar es salaam (1:35); and the regions with low LFR are Iringa (1:5).

Adult and Non-Formal Education

Table 4.5: Total Number of Functional Literacy Learners and Post Literacy Learners by Sex and Region, 2021

REGION	Functional Literacy			Post Literacy			Total			% of Total
	M	F	T	M	F	T	M	F	T	
ARUSHA	4476	9463	13939	1698	2799	4497	6174	12262	18436	14.5
DAR ES SALAAM	122	157	279	79	100	179	201	257	458	0.4
DODOMA	747	962	1709	1531	1153	2684	2278	2115	4393	3.4
GEITA	208	206	414	402	340	742	610	546	1156	0.9
IRINGA	2005	3227	5232	3693	6046	9739	5698	9273	14971	11.8
KAGERA	645	651	1296	586	755	1341	1231	1406	2637	2.1
KATAVI	101	72	173	120	83	203	221	155	376	0.3
KIGOMA	2232	3390	5622	1580	2546	4126	3812	5936	9748	7.7
KILIMANJARO	88	155	243	532	823	1355	620	978	1598	1.3
LINDI	737	1301	2038	425	732	1157	1162	2033	3195	2.5
MANYARA	332	453	785	17	71	88	349	524	873	0.7
MARA	150	161	311	249	242	491	399	403	802	0.6
MBEYA	2046	2351	4397	2647	3621	6268	4693	5972	10665	8.4
MOROGORO	284	453	737	109	123	232	393	576	969	0.8
MTWARA	1701	2007	3708	1669	1879	3548	3370	3886	7256	5.7
MWANZA	1061	1363	2424	1715	1963	3678	2776	3326	6102	4.8
NJOMBE	1127	1312	2439	736	654	1390	1863	1966	3829	3.0
PWANI	453	806	1259	418	889	1307	871	1695	2566	2.0
RUKWA	119	127	246	14	9	23	133	136	269	0.2
RUVUMA	478	731	1209	783	917	1700	1261	1648	2909	2.3
SHINYANGA	149	182	331	2	0	2	151	182	333	0.3
SIMIU	242	221	463	107	164	271	349	385	734	0.6
SINGIDA	2669	3896	6565	3608	5754	9362	6277	9650	15927	12.5
SONGWE	634	507	1141	327	447	774	961	954	1915	1.5
TABORA	2143	3114	5257	1983	2789	4772	4126	5903	10029	7.9
TANGA	1492	1746	3238	635	1391	2026	2127	3137	5264	4.1
Grand Total	26441	39014	65455	25665	36290	61955	52106	75304	127410	100.0

Note: In 2021, there were 127,410 ICBAE learners of which 65,455 (51.4%) were in Functional Literacy program and 61,955 (48.6%) were in Post Literacy program. The region with many ICBAE learners than other regions is Arusha (12.5%).

Post Literacy =KCK

Functional Literacy =KCM

Adult and Non-Formal Education

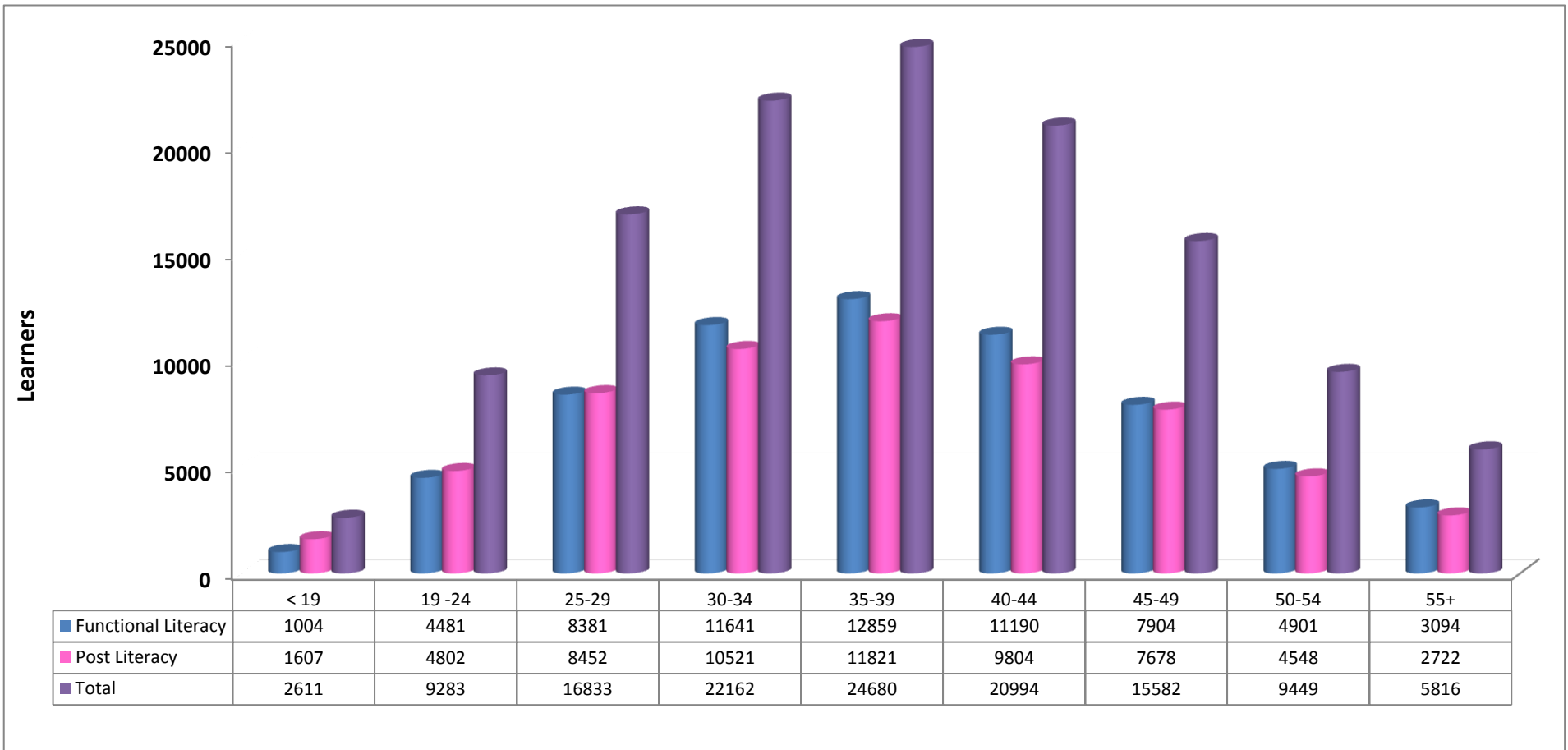
Table 4.6: Total Number of Functional Literacy Learners and Post Literacy Learners by Sex and Age, 2021

Years	Functional Literacy			Post Literacy			Total			% of Total
	M	F	T	M	F	T	M	F	T	
< 19	576	428	1004	761	846	1607	1337	1274	2611	2.0
19 -24	2084	2397	4481	2146	2656	4802	4230	5053	9283	7.3
25-29	3553	4828	8381	3702	4750	8452	7255	9578	16833	13.2
30-34	4568	7073	11641	4400	6121	10521	8968	13194	22162	17.4
35-39	5155	7704	12859	4914	6907	11821	10069	14611	24680	19.4
40-44	4368	6822	11190	3868	5936	9804	8236	12758	20994	16.5
45-49	3004	4900	7904	2891	4787	7678	5895	9687	15582	12.2
50-54	1966	2935	4901	1824	2724	4548	3790	5659	9449	7.4
55+	1167	1927	3094	1159	1563	2722	2326	3490	5816	4.6
Total	26441	39014	65455	25665	36290	61955	52106	75304	127410	100

NOTE: In 2021 were 127,410 ICBAE learners of which 65,455 (51.4%) were in Functional Literacy program and 61,955 (48.6) were in Post Literacy program. The age group which dominate ICBAE learners than others were 35-39.

Adult and Non-Formal Education

Chart 4.2: Enrolment of ICBAE Post and Functional Literacy Learners by Age Groups, 2021



Adult and Non-Formal Education

Table 4.7: Enrolment of ICBAE Functional Literacy Learners by Sex, Type of Programme and Region, 2021

REGION	Basic Literacy			Extension Activities			Income Generating			Life Skills		
	M	F	T	M	F	T	M	F	T	M	F	T
ARUSHA	311	685	996	885	1322	2207	2598	5948	8546	74	85	159
DAR ES SALAAM	29	66	95	69	34	103	7	38	45	2	4	6
DODOMA	166	177	343	340	447	787	209	301	510	13	6	19
GEITA	45	52	97	73	38	111	74	87	161	0	0	0
IRINGA	306	452	758	511	842	1353	1105	1776	2881	109	175	284
KAGERA	62	57	119	114	91	205	220	337	557	66	43	109
KATAVI	34	27	61	31	13	44	10	11	21	13	0	13
KIGOMA	77	219	296	585	645	1230	1436	1830	3266	73	54	127
KILIMANJARO	0	0	0	5	14	19	83	131	214	0	0	0
LINDI	64	330	394	297	371	668	246	391	637	36	87	123
MANYARA	0	0	0	192	202	394	140	251	391	0	0	0
MARA	34	36	70	12	16	28	109	136	245	4	1	5
MBEYA	138	172	310	867	863	1730	914	1032	1946	170	137	307
MOROGORO	27	75	102	61	68	129	148	297	445	0	0	0
MTWARA	104	123	227	604	591	1195	809	1086	1895	23	12	35
MWANZA	46	96	142	255	307	562	688	807	1495	74	112	186
NJOMBE	69	91	160	191	213	404	204	285	489	5	0	5
PWANI	98	208	306	83	164	247	205	331	536	7	6	13
RUKWA	69	82	151	0	0	0	5	6	11	0	0	0
RUVUMA	28	93	121	140	158	298	142	182	324	6	7	13
SHINYANGA	0	0	0	41	56	97	79	105	184	0	0	0
SIMUYU	0	0	0	62	55	117	168	108	276	0	0	0
SINGIDA	415	476	891	600	586	1186	1354	2313	3667	34	32	66
SONGWE	114	0	114	239	56	295	146	318	464	0	0	0
TABORA	603	822	1425	616	728	1344	645	1324	1969	67	52	119
TANGA	199	214	413	410	423	833	722	915	1637	6	12	18
Grand Total	3038	4553	7591	7283	8303	15586	12466	20346	32812	782	825	1607

Note: Functional Literacy = Kisomo Chenye Manufaa (KCM).

Income Generating Activities is the highly focused ICBAE programme which has **32,812** learners.

Adult and Non-Formal Education

Table 4.8: Enrolment of ICBAE Post Literacy Learners by Sex, Type of Programme and Region, 2021

REGION	Extension Activities			Income Generating Activities			Life Skills			Vocational Skills		
	M	F	T	M	F	T	M	F	T	M	F	T
ARUSHA	446	539	985	1251	1970	3221	174	145	319	95	126	221
DAR ES SALAAM	14	33	47	9	24	33	6	4	10	14	8	22
DODOMA	1176	683	1859	141	343	484	98	24	122	71	31	102
GEITA	125	113	238	204	143	347	0	0	0	16	5	21
IRINGA	1008	1663	2671	2311	4207	6518	238	706	944	115	72	187
KAGERA	126	132	258	222	396	618	37	27	64	74	63	137
KATAVI	99	58	157	21	27	48	3	3	6	3	0	3
KIGOMA	580	641	1221	747	1458	2205	196	384	580	44	72	116
KILIMANJARO	208	243	451	207	309	516	42	70	112	69	72	141
LINDI	27	177	204	66	86	152	71	208	279	65	34	99
MANYARA	0	0	0	17	71	88	0	0	0	0	0	0
MARA	62	55	117	118	142	260	0	0	0	37	17	54
MBEYA	530	501	1031	1166	1913	3079	211	350	561	639	616	1255
MOROGORO	33	68	101	45	72	117	24	9	33	12	5	17
MTWARA	1024	1064	2088	527	708	1235	11	16	27	134	79	213
MWANZA	255	236	491	784	982	1766	49	148	197	54	95	149
NJOMBE	331	364	695	233	295	528	155	169	324	42	56	98
PWANI	118	191	309	199	559	758	27	40	67	27	58	85
RUKWA	14	9	23	0	0	0	0	0	0	0	0	0
RUVUMA	343	344	687	304	455	759	55	89	144	141	41	182
SHINYANGA	0	0	0	1	0	1	0	0	0	0	0	0
SIMUYU	39	35	74	45	54	99	0	0	0	0	0	0
SINGIDA	546	829	1375	2056	3698	5754	233	335	568	332	232	564
SONGWE	22	3	25	188	331	519	21	23	44	48	28	76
TABORA	527	482	1009	822	1779	2601	77	164	241	412	245	657
TANGA	138	195	333	287	860	1147	13	41	54	30	11	41
Grand Total	7791	8658	16449	11971	20882	32853	1741	2955	4696	2474	1966	4440

Note 1: Post Literacy = *Kisomo Cha Kujiendeleza (KCK)*

Note 2: Majority of ICBAE learners (32,853) are involved in Income Generating Activities followed by Extension Activities (16,449) and Vocational skills (4,440). More female are engaged in Income Generating Activities than male.

Adult and Non-Formal Education

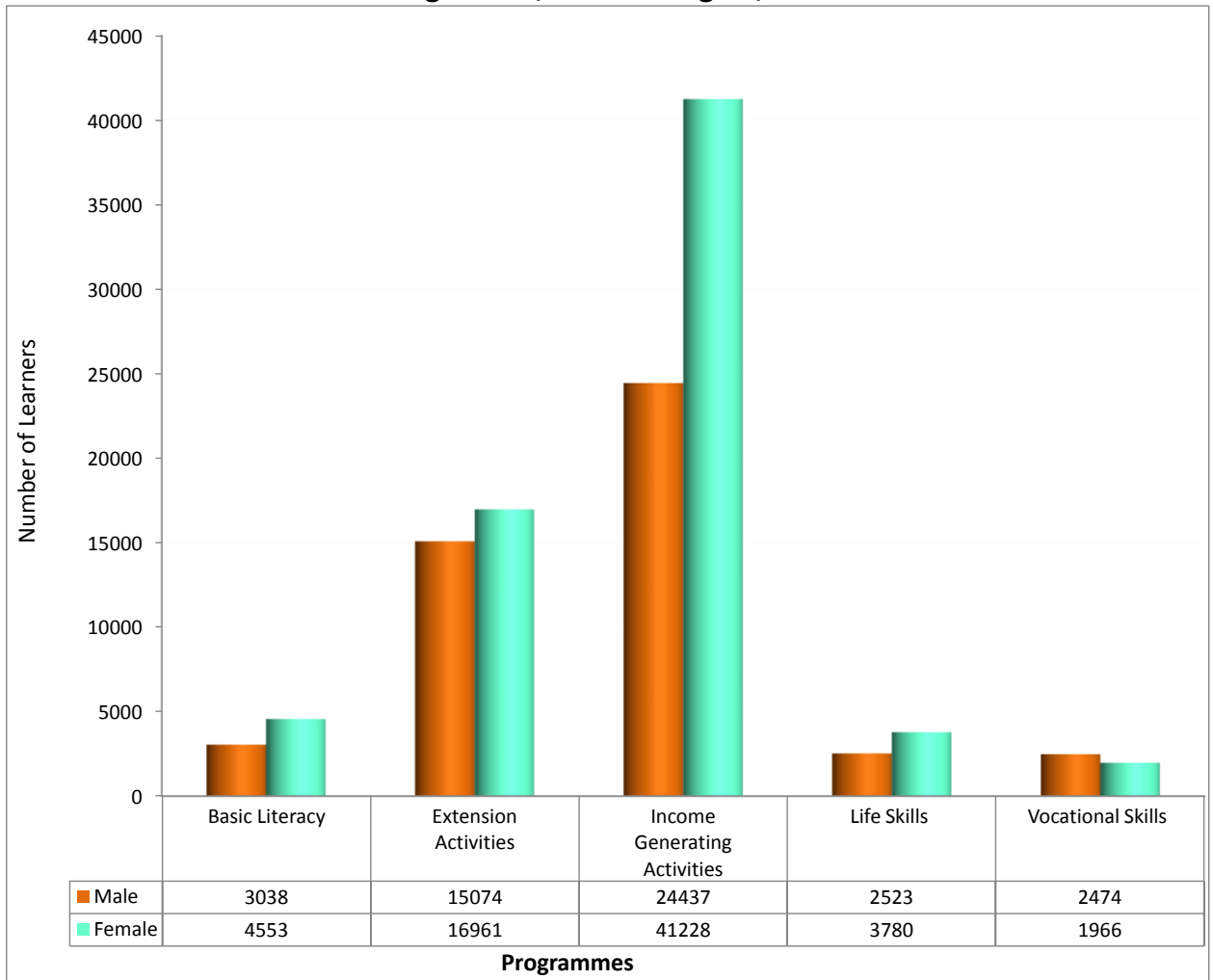
Table 4.9: Enrolment in ICBAE Post and Functional Literacy Learners by Type of Programme, Sex and Region, 2021

REGION	Basic Literacy			Extension Activities			Income Generating Activities			Life Skills			Vocational Skills		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
ARUSHA	311	685	996	1331	1861	3192	3849	7918	11767	248	230	478	95	126	221
DAR ES SALAAM	29	66	95	83	67	150	16	62	78	8	8	16	14	8	22
DODOMA	166	177	343	1516	1130	2646	350	644	994	111	30	141	71	31	102
GEITA	45	52	97	198	151	349	278	230	508	0	0	0	16	5	21
IRINGA	306	452	758	1519	2505	4024	3416	5983	9399	347	881	1228	115	72	187
KAGERA	62	57	119	240	223	463	442	733	1175	103	70	173	74	63	137
KATAVI	34	27	61	130	71	201	31	38	69	16	3	19	3	0	3
KIGOMA	77	219	296	1165	1286	2451	2183	3288	5471	269	438	707	44	72	116
KILIMANJARO	0	0	0	213	257	470	290	440	730	42	70	112	69	72	141
LINDI	64	330	394	324	548	872	312	477	789	107	295	402	65	34	99
MANYARA	0	0	0	192	202	394	157	322	479	0	0	0	0	0	0
MARA	34	36	70	74	71	145	227	278	505	4	1	5	37	17	54
MBEYA	138	172	310	1397	1364	2761	2080	2945	5025	381	487	868	639	616	1255
MOROGORO	27	75	102	94	136	230	193	369	562	24	9	33	12	5	17
MTWARA	104	123	227	1628	1655	3283	1336	1794	3130	34	28	62	134	79	213
MWANZA	46	96	142	510	543	1053	1472	1789	3261	123	260	383	54	95	149
NJOMBE	69	91	160	522	577	1099	437	580	1017	160	169	329	42	56	98
PWANI	98	208	306	201	355	556	404	890	1294	34	46	80	27	58	85
RUKWA	69	82	151	14	9	23	5	6	11	0	0	0	0	0	0
RUVUMA	28	93	121	483	502	985	446	637	1083	61	96	157	141	41	182
SHINYANGA	0	0	0	41	56	97	80	105	185	0	0	0	0	0	0
SIMIYU	0	0	0	101	90	191	213	162	375	0	0	0	0	0	0
SINGIDA	415	476	891	1146	1415	2561	3410	6011	9421	267	367	634	332	232	564
SONGWE	114	0	114	261	59	320	334	649	983	21	23	44	48	28	76
TABORA	603	822	1425	1143	1210	2353	1467	3103	4570	144	216	360	412	245	657
TANGA	199	214	413	548	618	1166	1009	1775	2784	19	53	72	30	11	41
Grand Total	3038	4553	7591	15074	16961	32035	24437	41228	65665	2523	3780	6303	2474	1966	4440

Note: Out of all ICBAE learners, 65,665 are involved in the Income Generating Activities

Adult and Non-Formal Education

Chart 4.3: Enrolment of ICBAE Post and Functional Literacy Learners by Type of Programme, Sex and Region, 2021



Adult and Non-Formal Education

Table 4.10: Number of ICBAE Facilitators by Region, Qualification and Sex, 2021

Region	Bachelor			Diploma			Grade A			Below Certificate			Grand Total		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
ARUSHA	26	20	46	23	20	43	73	59	132	99	94	193	221	193	414
DAR ES SALAAM	1	5	6	3	7	10	11	3	14	1	0	1	16	15	31
DODOMA	11	7	18	7	1	8	10	11	21	40	56	96	68	75	143
GEITA	13	2	15	3	3	6	6	11	17	4	4	8	26	20	46
IRINGA	77	48	125	25	24	49	64	77	141	69	64	133	235	213	448
KAGERA	4	12	16	1	2	3	19	21	40	15	23	38	39	58	97
KATAVI	1	0	1	4	0	4	3	3	6	0	2	2	8	5	13
KIGOMA	4	3	7	3	3	6	1	5	6	39	27	66	47	38	85
KILIMANJARO	12	12	24	13	17	30	18	17	35	10	11	21	53	57	110
LINDI	2	7	9	2	1	3	5	15	20	11	6	17	20	29	49
MANYARA	2	1	3	1	1	2	0	0	0	3	4	7	6	6	12
MARA	7	0	7	0	1	1	10	20	30	14	10	24	31	31	62
MBEYA	17	20	37	18	11	29	47	55	102	53	44	97	135	130	265
MOROGORO	1	1	2	6	6	12	1	2	3	11	4	15	19	13	32
MTWARA	12	1	13	2	2	4	9	13	22	24	14	38	47	30	77
MWANZA	8	6	14	5	1	6	28	34	62	40	26	66	81	67	148
NJOMBE	6	5	11	2	6	8	8	8	16	9	7	16	25	26	51
PWANI	7	7	14	10	6	16	14	27	41	4	7	11	35	47	82
RUKWA	3	0	3	3	0	3	1	3	4	0	0	0	7	3	10
RUVUMA	7	3	10	5	1	6	12	23	35	4	3	7	28	30	58
SHINYANGA	3	1	4	1	2	3	0	0	0	0	0	0	4	3	7
SIMIYU	3	2	5	1	0	1	4	3	7	3	1	4	11	6	17
SINGIDA	73	26	99	18	13	31	193	274	467	71	55	126	355	368	723
SONGWE	4	2	6	7	0	7	2	1	3	5	5	10	18	8	26
TABORA	37	17	54	26	11	37	117	160	277	40	38	78	220	226	446
TANGA	13	6	19	40	11	51	11	18	29	23	17	40	87	52	139
Grand Total	354	214	568	229	150	379	667	863	1530	592	522	1114	1842	1749	3591
% of total	15.8			10.6			42.6			31.0			100.0		

Note: The majority of facilitators of ICBAE are with Grade A qualifications (42.6%).

Adult and Non-Formal Education

Table 4.11: Number of Learners in Integrated Post Primary Education (IPPE) Centres by Field of Study, Level and Sex, 2021

Field of study	IPPE I			IPPE II			Grand Total		
	M	F	T	M	F	T	M	F	T
Mathematics	284	223	507	269	236	505	553	459	1012
English	281	219	500	267	191	458	548	410	958
Kiswahili	137	96	233	156	173	329	293	269	562
Civics	128	85	213	160	145	305	288	230	518
Home Care	56	182	238	46	268	314	102	450	552
Metal Works	94	6	100	57	6	63	151	12	163
Masonry	188	21	209	181	4	185	369	25	394
Carpentry	207	12	219	233	7	240	440	19	459
Plumbing	95	48	143	27	27	54	122	75	197
Electricity	429	119	548	229	61	290	658	180	838
Computer	26	77	103	79	70	149	105	147	252
Drawing	90	32	122	83	30	113	173	62	235
Tailoring	37	436	473	53	456	509	90	892	982
General Studies	205	142	347	137	202	339	342	344	686

Chart 4.4: Number of Learners in Integrated Post Primary Education Centres by Field of Study and Sex, 2021



NOTE: The field of study with highest number of learners in Integrated Post Primary Education is Mathematics (**1,012**) followed by English (**958**) and the smallest number of learners was observed in Metal Works (**163**).

Adult and Non-Formal Education

Table 4.12: Number of Learners in Integrated Post Primary Education (IPPE) Centres by Region, Level of Study and Sex, 2021

REGION	IPPE I			IPPE II			Grand Total		
	M	F	T	M	F	T	M	F	T
ARUSHA	91	121	212	12	23	35	103	144	247
DAR ES SALAAM	3	7	10	5	6	11	8	13	21
DODOMA	12	44	56	0	5	5	12	49	61
GEITA	12	0	12	0	0	0	12	0	12
IRINGA	121	118	239	68	63	131	189	181	370
KAGERA	84	74	158	58	99	157	142	173	315
KATAVI	0	0	0	0	0	0	0	0	0
KIGOMA	83	51	134	109	243	352	192	294	486
KILIMANJARO	11	13	24	30	7	37	41	20	61
LINDI	0	3	3	0	0	0	0	3	3
MANYARA	9	17	26	8	9	17	17	26	43
MARA	13	12	25	0	0	0	13	12	25
MBEYA	290	118	408	34	46	80	324	164	488
MOROGORO	56	15	71	46	45	91	102	60	162
MTWARA	0	0	0	0	0	0	0	0	0
MWANZA	5	4	9	30	66	96	35	70	105
NJOMBE	201	93	294	319	218	537	520	311	831
PWANI	118	82	200	83	45	128	201	127	328
RUKWA	11	9	20	32	16	48	43	25	68
RUVUMA	173	83	256	131	76	207	304	159	463
SHINYANGA	0	40	40	0	0	0	0	40	40
SIMIYU	5	14	19	0	0	0	5	14	19
SINGIDA	63	26	89	48	18	66	111	44	155
SONGWE	2	8	10	8	13	21	10	21	31
TABORA	17	38	55	21	42	63	38	80	118
TANGA	47	85	132	83	91	174	130	176	306
TOTAL	1427	1075	2502	1125	1131	2256	2552	2206	4758

NOTE: The leading region with highest number of learners in IPPE is Njombe (831), followed by Mbeya (488) and Kigoma (486).

Adult and Non-Formal Education

Table 4.13: Number of Open and Distance Learning (ODL) Learners by Region, Level of Education and Sex, 2021

REGION	Level I (Form 1 & 2)			Level II (Form 3 & 4)			Level III (Form 5 & 6)			Grand Total		
	M	F	T	M	F	T	M	F	T	M	F	T
ARUSHA	27	37	64	43	45	88	1	1	2	71	83	154
DAR ES SALAAM	255	313	568	398	448	846	71	77	148	724	838	1562
DODOMA	0	0	0	0	0	0	0	0	0	0	0	0
GEITA	38	63	101	31	24	55	0	0	0	69	87	156
IRINGA	42	68	110	59	50	109	3	4	7	104	122	226
KAGERA	60	55	115	68	80	148	53	21	74	181	156	337
KATAVI	1	0	1	4	3	7	0	0	0	5	3	8
KIGOMA	25	24	49	30	21	51	17	0	17	72	45	117
KILIMANJARO	29	30	59	30	34	64	2	2	4	61	66	127
LINDI	2	2	4	16	21	37	0	0	0	18	23	41
MANYARA	19	24	43	20	20	40	0	0	0	39	44	83
MARA	13	17	30	11	16	27	0	0	0	24	33	57
MBEYA	100	153	253	213	324	537	56	82	138	369	559	928
MOROGORO	88	91	179	205	234	439	82	58	140	375	383	758
MTWARA	0	0	0	0	0	0	0	0	0	0	0	0
MWANZA	90	86	176	69	66	135	16	3	19	175	155	330
NJOMBE	36	55	91	46	92	138	27	23	50	109	170	279
PWANI	42	53	95	84	115	199	0	0	0	126	168	294
RUKWA	8	5	13	10	13	23	0	0	0	18	18	36
RUVUMA	38	71	109	80	111	191	0	2	2	118	184	302
SHINYANGA	19	27	46	21	21	42	0	0	0	40	48	88
SIMIYU	31	43	74	98	73	171	17	2	19	146	118	264
SINGIDA	30	24	54	44	66	110	8	20	28	82	110	192
SONGWE	64	84	148	89	146	235	0	0	0	153	230	383
TABORA	30	106	136	115	115	230	32	14	46	177	235	412
TANGA	132	368	500	91	241	332	38	38	76	261	647	908
Grand Total	1219	1799	3018	1875	2379	4254	423	347	770	3517	4525	8042

NOTE: Region with the highest number of ODL learners is Dar es salaam (1,562) followed by Tanga (908).

Adult and Non-Formal Education

Table 4.14: Number of Open and Distance Learning (ODL) Learners by Program, Level of Education and Sex, 2021

Level of Education	Distance Learning			Evening Program			Grand Total		
	M	F	T	M	F	T	M	F	T
Level I (Form 1 & 2)	249	285	534	970	1514	2484	1219	1799	3018
Level II (Form 3 & 4)	291	317	608	1584	2062	3646	1875	2379	4254
Level II (Form 5 & 6)	79	41	120	344	306	650	423	347	770
Grand Total	619	643	1262	2898	3882	6780	3517	4525	8042

NOTE: More learners prefer evening program (6,780) than distance program (1,262).