THE UNITED REPUBLIC OF TANZANIA

EDUCATION SECTOR PERFORMANCE REPORT
2017/2018

TANZANIA MAINLAND

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List of Abbreviations

ACCC	Association of Canadian Community Colleges
ADEM	Agency for Development of Education Management
AE/NFE	Adult and Non-Formal Education
CBET	Competence Based Education and Training
CBOs	Community Based Organizations
CG	Capitation Grant
COBET	Complementary Basic Education in Tanzania
CSOs	Civil Society Organizations
DFID	Department for International Development
DG	Development Grant
DPs	Development Partners
ESDC	Education Sector Development Committee
ESDP	Education Sector Development Programme
ESMIS	Education Sector Management Information System
ETP	Education and Training Policy
FBO	Faith Based Organization
FDC	Folk Development College
FEDC	Folk Education Development Committee
FEDP	Folk Education Development Programme
FY	Financial Year
GER	Gross Enrolment Ratio
GoT	Government of Tanzania
GPI	Gender Parity Index
IAE	Institute of Adult Education
JESR	Joint Education Sector Review
JESWG	Joint Education Sector Working Group
LGAs	Local Government Authorities
MCDGC	Ministry of Community Development Gender and Children
MoEST	Ministry of Education and Vocational Training
NACTE	National Council for Technical Education
NER	Net Enrolment Ratio
PO-RALG	President's Office - Regional Administration and Local Government
PSLE	Primary School Leaving Examinations
PTBR	Pupil Text Book Ratio
SBS	Sector Budget Support
TPR	Teacher Pupil Ratio

TVET	Technical and Vocational Education and Training
VET	Vocational Education and Training
VETA	Vocational Education and Training Authority
VTC	Vocational Training Centre

Glossary

Completion Rate 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.

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.

Net Enrolment Ratio (NER) School age pupils/students enrolled in a given level of education expressed as a percentage of corresponding school-age population.

Literacy Rate Percentage of pupils with ability to read and write.

Performance Refers to the several key indicators that can be computed and utilized for evaluating the educational system's performance at various levels, using the data available in the education statistics data bank. These indicators constitute an important component of a management information system.

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

STATEMENT BY THE HONOURABLE MINISTER OF EDUCATION, SCIENCE AND TECHNOLOGY

It is with great honour and privilege that I present the 2018 Annual Education Sector Performance Report (AESPR). The Ministry of Education, Science and Technology has a strong focus on ensuring that student learning and wellbeing underpins all our policy development and the services we provide. The AESPR 2018 represents the 8th edition of this publication. This report benchmarks annual sector progress and identifies key performance trends to enhance our planning and decision-making processes. In 2018, the sector continued to observe some improvements compared to previous years towards achieving the goals set out in the sector plan.

I am pleased to say that our education system has made considerable improvements on many fronts over the last year. I wish to acknowledge the hard work and dedication of officials from MoEST and allied institutions, PO-RALG, field level officials, communities, CSOs and our Development Partners.

During this subsequent year, we intend to achieve some major successes within the education sector including employment and deployment of teachers, construction of classrooms in oversubscribed schools, capacity building at all levels, facilitation of quality assurance visits and monitoring reviews focussing on improving learning outcomes for all. There will also be interventions to overcome challenges, such as improving teacher attendance, increasing teachers' professional support and engaging communities in students' learning.

I am sure that all education stakeholders will join me in this endeavour of improving our education sector in the coming year through strong coordination and continued support with one another in communities, districts and regions.

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The Hon. Prof. Joyce L. Ndalichako

MINISTER FOR EDUCATION, SCIENCE AND TECHNOLOGY

1.0 INTRODUCTION

1.1. The Education Sector Performance Report

The Annual Education Sector Performance Report (AESPR) is an annual report which is produced by the two Education Ministries – the Ministry of Education, Science and Technology (MOEST) and the President's Office, Regional and Local Government (PO-RALG). This report evaluates the performance of the education sector for the last year (2017-18) and highlights key trends and challenges. This is the first AESPR which reports on the performance of the Education Sector Development Plan (ESDP) 2016/17-2020/21.

The ESDP provides strategies to help achieve the Government of Tanzania's (GoT) plan to transform Tanzania to a middle-income country by 2025. The ESDP recognizes that in order to achieve this goal, the Education Sector must play an important role in improving the human capabilities of its citizens. This requires assessing the implementation of the ESDP annually through reporting on the ESDP's Key Performance Indicators (KPIs). In total there are 27 KPIs across the education sub-sectors – Pre-Primary, Primary, Lower Secondary, Higher Secondary, Adult and Non-Formal Education, Technical and Vocational Education and Training, and Higher Education. There are an additional 28 high-level indicators and 149 intermediate indicators. In this report, the highest level 27 KPIs will be reported.

It is intended that the AESPR will act as a key tool for the Education Sector which has adopted a Results Based Management (RBM) approach. The information presented in this report will help support the decision making and planning process for policy makers, implementers, and wider education stakeholders. The report will link implementation of sectoral activities with KPIs and determine what is doing well, what needs improving and areas for change.

1.2. Education Sector Initiatives 2017-2018

In the last year, the education sector has enacted a number of reforms which have spearheaded the implementation of the ESDP. In the basic education sub-sector reforms have included the creation of three new strategies which aim to help improve the quality, efficiency and equity of the education system. Through the Education Programme for Results (EPforR) and the Literacy and Numeracy Education Support (LANES) the GoT has created three strategies including the Schools Quality Assurance Framework, Teacher Deployment and Management Strategy, and the Inclusive Education Strategy, all of which will help strengthen the sector to meet key objectives highlighted in the ESDP. Additionally, the Education Quality Improvement Programme (EQUIP-T) and the Tusome Pamoja programme have continued working on implementing the School Information System (SIS).

During the last year, the GoT has also improved its resource allocation to the sector with resources such as vehicles, infrastructure, special needs equipment, and teaching and learning materials all being delivered to school quality assurance offices and schools. The monetary resource allocation has also improved with schools and districts receiving increasingly more funds than previous years, mainly due to improved performance in the EPforR programme and due to the increased budget in the education sector.

In the Higher Education sub-sector several initiatives have been launched including the Education and Skills for Productive Jobs (ESPJ), which is a five-year programme that aims to improve the number of students who transition from basic education (Form IV) to advanced secondary education and to TVET. The ESPJ has launched two key initiatives a Skills Development Fund (SDF) and a Trainee Voucher Scheme (TVS). The SDF focusses on employment for at-risk youth with the aim to enrol them in short-term or vocational courses and the TVS is focusing on higher education, TVET and alternative training with

importance being placed on lower skilled occupations. It is envisioned that in its totality the ESPJ programme will assist almost 30,000 Tanzanian students to gain appropriate skills and qualifications which are currently needed within the Tanzanian labour market.

1.3. Structure of the Education System

The 2014 Education and Training Policy (ETP) outlines that there are five main levels of the education sector which include:

(i)   Basic Education. This comprises pre-primary education (one year), primary education (seven years) and ordinary secondary education (four years);

(ii)   Advanced Secondary Education, consisting of two years;

(iii)   Technical and Vocational Education and Training (including teacher education);

(iv)   Adult Education and Non-Formal Education; and

(v)   Higher Education.

The current system which emanates from the Education and Training Policy of 2014 indicates that the structure of the formal education and training system is 2 – 10 – 2 – 3+. That is: 1 year of pre-primary education; 10 years of basic education (primary and lower secondary); 2 years of advanced secondary education (Forms 5 and 6) and 3 or more years of higher education. The official school attending age is 5 years for pre-primary, 6 – 15 years for basic education, 16-17 years for upper secondary and 18 – 21 years for higher education. However, the Government is currently continuing with a seven-year primary cycle and four-year lower secondary cycle, meaning 11 years of basic education in addition to 1 year of pre-primary.

1.4. Overall Performance

For FY 2017/18, the overall performance of the sector based on the ESDP's Key Performance Indicators (KPIs) is deemed highly satisfactory as evidenced by the

progress shown in Table 1.1. Out of 27 KPIs, 15 (56%) reported improvement from the baseline year (2015/16). In general, the achievement of indicators is on track toward the 2020 and 2025 targets. Some of them have surpassed the targets for 2020. These indicators include:

i. The NER for primary education, now at 91.1%, has surpassed the target of 90% which was set to be achieved by 2020

ii. The average dropout rate in primary education is 0.7%, well beyond the target of reducing the dropout to 5% by 2020

iii. The proportion of children of basic education school age who are out of school has reduced to 14%, ahead of the 2020 target of 19%

Some of the indicators have been reported as not applicable as the system for data collection is yet to be established or the data will be captured in the later years. In the year under review, 85% of the data were systematically collected and analysed in this report.

On the other hand, some KPIs have exhibited a declining trend from the baseline year as follows:

(i) GER for pre-primary declined from 96% in 2017 to 86% in 2018

(ii) NER for pre-primary declined from 45% to 40%

(iii) Pupil/Qualified Teacher Ratio in Primary Education (Cycle 1) has weakened from 1: 51 to 1:52

(iv) Total enrolment in Adult and Non-Formal Education has declined instead of the targeted increase

(v) The transition rate from basic education to TVET declined from the baseline of 7.5% to 6.4%

Further analysis on the KPIs is provided in the relevant sections of this report.

Table 1.1: ESDP Key Performance Indicators Result Table from FY 2015/16 – 2017/18

Key Performance Indicators		Disaggregation		Baseline 2015/16	Actual 2016/17	Actual 2017/18	Target	
		Sex	Region				2020	2025
Access and Equity in Basic and Secondary Education								
K01 % of Standard I pupils with at least one year of pre-primary education		Yes	Yes	54.8 %	68.7%	75.6%	87.5 %	90 %
K02 Gross intake ratio to Standard I		Yes	Yes	140 %	120.9%	141.9%	96 %	100 %
K03 Gross Enrolment Ratio	Pre-Primary	Yes	Yes	112 %	95.8%	86.2%	114 %	104 %
	Primary	Yes	Yes	93 %	96.9%	105.5%	109 %	104 %
	Lower Secondary	Yes	Yes	36 %	42.6%	43.7%	50 %	99 %
K04 Net Enrolment Rate	Pre-Primary	Yes	Yes	44.6 %	44.6%	39.9%	60.0 %	90 %
	Primary	Yes	Yes	84.0 %	84%	91.1%	90.0 %	95 %
	Lower Secondary	Yes	Yes	33.4 %	33.4%	34.6%	60.0 %	75 %
K05 Promotion rate from Cycle 1 to Cycle 2 of basic education (primary to lower secondary)		Yes	Yes	70 %	70.1%	71.1%	92.4 %	95 %
K06 Survival Rate from primary Standard 1 to the last grade of basic education cycle 2 (Form IV)		Yes	Yes	34 %	33.7%	48.4%	64 %	75 %
K07 Average dropout rate in primary education (cycle 1)		Yes	Yes	10.3 %	1.3%	0.7%	5 %	1 %
K08 The % of out-of-school children of basic education school age		Yes	Yes	29 %	20.2%	14%	19 %	8 %
Quality in Basic and Secondary Education								
K09 Pupil/Qualified Teacher Ratio in Primary Education (Cycle 1)		No	Yes	51	48	52	49	45
K10 Pupil/Qualified Teacher Ratio in Lower Secondary Education (Cycle 2)		No	Yes	18	19	21	24	24
K11 PSLE Pass Rate		Yes	Yes	67.8 %	70.36%	72.76%	75 %	80 %

Key Performance Indicators	Disaggregation		Baseline 2015/16	Actual 2016/17	Actual 2017/18	Target	
	Sex	Region				2020	2025
K12 CSEE Pass Rate	Yes	Yes	68.0%	70.09%	77.09%	75 %	78 %
K13 % Std II learners achieving the national benchmark in reading with comprehension[1]	Yes	Yes	12 %	N/A	5.4%	30 %	50 %
K14 % Std II learners achieving the national benchmark in mathematics (level 2 addition and subtraction) [1]	Yes	Yes	8 %	N/A	6.7%	20 %	35 %
Adult and Non-Formal Education							
K15 Total enrolment in adult and non-formal education	Yes	Yes	490,000	304,691	178,605	1,130,000	1,450,000
K16 % adult learners achieving a basic level of proficiency in literacy and numeracy skills	Yes	Yes	N/A	N/A	N/A	70 %	80 %
TVET							
K17 Transition rate from Basic education (Form IV) to advanced secondary education and TVET	Yes	Yes	22.1% + 7.5%	20.3% + 6.6%	25.6% + 6.4%	17% + 25%	10% + 44%
K18 % graduates of TVET Institutions by qualification	Yes	Yes	N/A	N/A	N/A	For monitoring – no targets set	
K19 % of TVET graduates with relevant employment one year after graduation	Yes	Yes	12 %	N/A	N/A	30 %	75 %
K20 Survival rate in all TVET institutions	Yes	Yes	N/A	N/A	N/A	90 %	90 %
Higher Education							
K21 The % of science and mathematics graduates among all university graduates	Yes	No	7.9 %	N/A	N/A	20 %	30 %
K22 The gross enrolment ratio in university education (including technical tertiary)	Yes	Yes	5.2 %	6.9%	8.5%	6.3 %	8.0 %
K23 The % of university graduates with relevant employment one year after graduation, by main stream	Yes	No	8 %	N/A	N/A	30 %	75 %

Key Performance Indicators	Disaggregation		Baseline 2015/16	Actual 2016/17	Actual 2017/18	Target	
	Sex	Region				2020	2025
System Structure, Governance and Management							
K24 % of outcome targets achieved in a timely manner	No	No	N/A	N/A	N/A	100 %	100 %
K25 % of KPIs for which information is presented and analysed in the yearly statistical abstract	No	No	60 %	N/A	85%	100 %	100 %
K26 % of National Budget (excluding debt servicing) allocated to the education sector (total across all Ministries)	No	No	24.8 %	22.1	21.2%	20.8 %	21.3 %
K27 % of annual education budget released and utilized	No	No	88%	N/A	N/A	80 %	90 %

[1] stands for KPIs with baseline being 2013/14

2.0 ACCESS AND EQUITY IN THE EDUCATION SECTOR

2.1. Overview of Access and Equity

Access to education refers to the ways in which educational institutions and policies ensure or strive to ensure that citizens have equal and equitable opportunities to take full advantage of their education. Increasing access generally requires schools to provide additional services or remove any actual or potential barriers that might prevent some students from equitable participation in certain courses or academic programs. The GoT recognises the barriers which some students may face including poverty, illness, distance to and from school, cultural barriers, and is increasingly seeking to address these in order to ensure all children can gain access to education.

To address some of the barriers, in the year under review, the GoT has dedicated an increasing amount of resources to help expand the basic education sector. This includes registering a total of 336 new schools out of 350 schools which requested to be registered. The registered schools included were 38 pre-primary, 235 primary and 66 secondary schools. These additional schools have resulted in a total of 17,160 primary and 4,885 secondary Government and Non-Government schools across Tanzania.

More recently, the Government has made efforts to increase the availability of basic school infrastructure in 551 (311 Primary and 240 Secondary) schools across the country. The basic infrastructure constructed includes 1,937 classrooms, 4,417 pit latrines, 333 dormitories, 27 (two in one) teacher's houses, 14 dining halls, 22 administration blocks, 4 laboratories and 19 library. Further investments are also being made to rehabilitate 165 existing facilities. These include, 21 secondary schools, 141 primary schools and 3 teacher colleges. Through the EQUIP-T programme 125 satellite centres have been constructed and 128 classrooms were completed with a further 126 satellite centres and 139 classrooms set to be

constructed beginning October 2018. At the Folk Education level, 20 Folk Development Colleges (FDCs) lecture rooms and hostels are being rehabilitated for the purpose of increasing the enrolment.

While there are still challenges facing the Tanzanian education sector, the above initiatives highlight the GoT commitment to address the barriers to education. In this section, more analysis is provided on access to education in the following subsectors: Pre-Primary, Primary, Secondary, Adult and Non-Formal Education, TVET and Higher Education.

2.2. Pre-Primary Education

During the last year, the pre-primary enrolment has shown a slight decline from 1,517,670 in 2017 to 1,422,720 in 2018 as indicated in Table 2.1. The data show that out of the total enrolled in 2018, 1,334,590 pupils were enrolled in government schools representing 93.8%, whilst 88,130 (6.2%) pupils were enrolled in Non-Government schools.

Table 2.1: Total Enrolment in Government and Non-Government Pre-Primary Schools/Classes by Sex, 2017-2018

Ownership	2017			%	2018			%
	Male	Female	Total		Male	Female	Total	
Government	724,300	712,022	**1,436,322**	94.6%	675,039	659,551	**1,334,590**	93.8%
Non-Government	41,596	39,752	**81,348**	5.4%	44,968	43,162	**88,130**	6.2%
Total	**765,896**	**751,774**	**1,517,670**	100%	**720,007**	**702,713**	**1,422,720**	100%

The decrease in enrolment could be attributed to the fact that children aged 6 years are now being enrolled in Standard I, while previously children aged 5 to 6 were enrolled in pre-primary. The percentage of Standard I pupils with at least one year of pre-primary education is also assessed as a KPI. The baseline data in 2015/16 as depicted in Table 1.1 shows that 54.8% of standard I pupils had at least one year of pre-primary and this year it has increased to 75.6%. The total enrolment is 720,007

(51%) males and 702,713 (49%) females in both government and non-government pre-primary schools. The trend of enrolment by gender as shown in Figure 2.1 reveals that there has been a large increase in both male and female enrolment in pre-primary since 2014, with slightly higher enrolment for boys since 2015. However, the NER for girls at 40.3% is slightly higher than that for boys at 39.6%, so these data indicate that there is relative gender equity in enrolling of pupils in pre-primary schools. The huge increase in enrolment in 2016 is no doubt due to the Government's introduction of fee-free basic education.

Figure 2.1: Total Enrolment in Government and Non-Government Pre-Primary Schools/Streams by Sex, 2014-2018
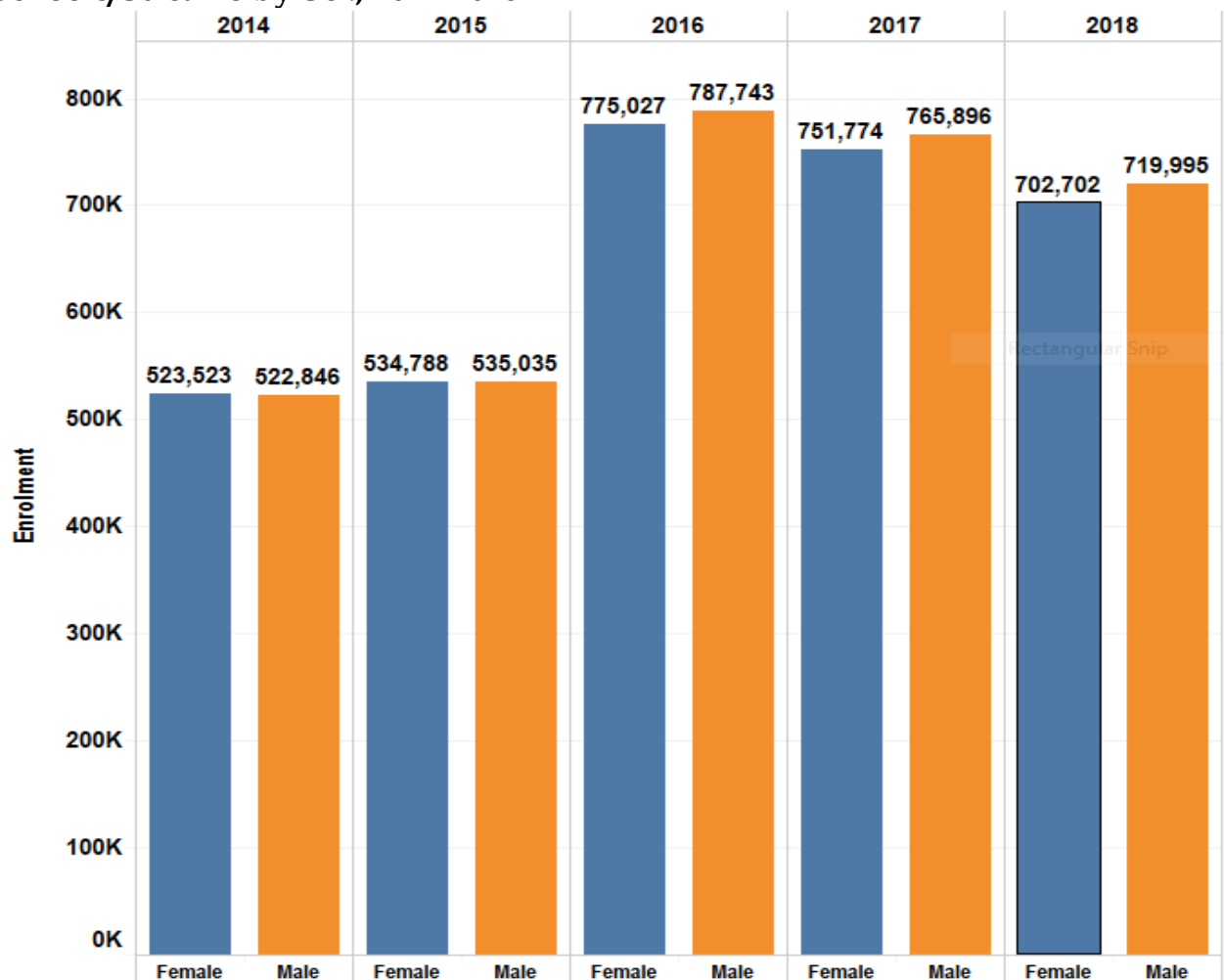
Annex 1 presents total enrolment in Government and Non-Government primary schools by Region in 2018. The data reveals that there are regional disparities in

pre-primary enrolment across the country. Mwanza recorded the highest enrolment of 108,077 pupils which is 7.6% of the total enrolment while Katavi Region showed the lowest enrolment of 21,394 pupils which is 1.5% of the total enrolment. Simiyu Region saw the greatest decrease in enrolment of 18.2% followed by Songwe (16.6%) and then Kagera (16.1%). These enrolment trends call for strong partnerships with parents, faith-based organizations (FBOs) and community-based organizations (CBOs) in providing pre-primary education.

Annex 2 shows the Gross Enrolment Ratios (GER) and Net Enrolment Rates (NER) by Region and Sex in the period 2017–2018. The average NER for pre-primary has shown a decline of 4.7% from 44.6% in 2017 to 39.9% in 2018. Whilst Tanzania has made great strides in recent years to increase enrolment at the pre-primary level, 60.1% of pre-primary school age (5 years) children are not enrolled in school. Efforts need to be increased to sensitizing parents and communities on the importance of sending their children to pre-primary education so as to achieve the ESDP KPI target of 60% a by 2020. Currently, there are initiatives such as the school readiness programme, which is concentrating on the early years, and also a new communication strategy which will highlight the importance of pre-primary. It is envisaged that these initiatives will enable the GoT to reach the end-line NER target of 90% by 2025.

Similarly, the pre-primary Gross Enrolment Ratio (GER) in 2018 has shown a decline from 95.8% in 2017 to 86.2% in 2018. The decrease is due to schools identifying school-aged children who do not meet the age range for pre-primary and are therefore transferred to primary grades which are aligned with their age. It is important, when transferring overage students from pre-primary to other grades that schools have taken adequate steps to ensure that the pupils are fully equipped with the right set of skills to enable them to engage.

Strategies such as school readiness have been adopted in some regions to help pupils reach the correct skill level. Like NER in 2018 the GER has also observed a declining trend. When looking at GER by Regions, data shows that Tanga recorded the highest GER (132%) while Dar Es Salaam region has recorded the lowest GER at 39.5% in 2018. The low enrolment in Dar es Salaam can be attributed to parents sending their children to pre-primary classes which haven't been officially registered as education establishments and as a result, haven't been captured within the Annual School Census. Some may be registered with the Ministry of Health, Community Development, Gender, Elderly and Children (MoHCDEC). It is intended that next year MoEST will make efforts to retrieve this data from MoHCDEC and reconcile this with its own information to get a better understanding of the pre-primary GER in Tanzania.

Data in Table 2.2 indicate that the total number of pre-primary schools/classes in 2018 is 17,467 among which the number of Government classes is 16,037 (91.8%) while Non-Government ones are 1,430 (8.2%). The number of pre-primary schools/streams has slightly increased by 1.05% from 17,285 Pre-Primary school/streams in 2017 to 17,467 in 2018 with all the increase in the Non-Government sector. Both Government and Non-Government have shown increasing numbers of pre-primary school/streams since 2016.

Table 2.2: Number of Pre-Primary School/Streams in Government and Non-Government, 2016- 2018

Ownership	2016	2017	2018	% of Schools 2018
Government	15,802	16,039	16,037	91.8%
Non-Government	1,055	1,246	1,430	8.2%
Total	**16,857**	**17,285**	**17,467**	**100%**

Annex 3 presents the number of Government and Non-Government pre-primary schools/classes located by region, council and ownership in 2018. The data indicate that all 184 (100%) Councils have pre-primary schools/classes. On the other hand a total number of 33 (17.9%) Councils have no Non-Government pre-primary schools / streams. This calls for more advocacy to the key education actors to ensure that more pre-primary schools/ streams are established.

2.3. Primary Education

Regarding total enrolment of pupils at the primary level, the data indicates an increased enrolment of 8.5% from 9,317,791 pupils in 2017 to 10,111,255 pupils in 2018 (shown in table 2.3). A total of 9,715,385 pupils were recorded in Government schools and 395,870 in Non-Government schools in the year 2018. Hence the great majority of pupils are enrolled in Government schools. Moreover, both Government and Non-Government have shown an increase in enrolment, caused both by the fee-free education policy implementation and the existence of a strong partnership between Government, private institutions, faith-based organizations (FBOs) and community-based organizations (CBOs) in the provision of primary education. The increase in enrolment requires both Government and Non-Government actors and other key education stakeholders to join efforts to ensure that the intended learning outcomes are attained.

Table 2.3 Enrolment in both Government and Non-Government Primary Schools by Sex, 2017–2018

Ownership	2017			2018			% Change
	M	F	T	M	F	T	
Government	4,453,570	4,515,540	8,969,110	4,847,410	4,867,975	9,715,385	8.3%
Non-Government	175,645	173,036	348,681	198,940	196,930	395,870	13.5%
Grand Total	4,629,215	4,688,576	9,317,791	5,046,350	5,064,905	10,111,255	8.5%
% of M & F over T	49.7%	50.3%		49.9%	50.1%		

Furthermore, the data show that males make up **49.9%** of the school going population whilst females make up **50.1%.** Similarly the primary NER for girls is 92.1% compared to 90.1% for boys. This represents a slightly higher Gender Parity Index for primary NER at 1.022 compared to 1.018 for pre-primary. This suggests that males are more likely to drop out of school than their female counterparts when transitioning from pre-primary to primary.

It can be seen that the large enrolment gains made in 2016 and 2017 at the primary level Standard I are now reflected in Standards II and III in 2018. Table 2.4 shows a 48.9% increase in enrolment in Standard II. There is also a significant increase in enrolment in standard III which recorded a 43.5% increase.

Table 2.4: Primary Enrolment by Grade 2015-2018

Grade	Enrolment at Primary				% Change
	2015	2016	2017	2018	2016 to 2018
Standard I	1,568,378	2,120,667	2,078,379	1,881,807	-11.3
Standard II	1,411,583	1,359,223	1,854,658	2,023,269	+48.9
Standard III	1,285,192	1,257,944	1,310,216	1,804,599	+43.5
Standard IV	1,133,652	1,060,192	1,187,433	1,351,262	+27.5
Standard V	1,056,365	1,026,611	979,263	1,107,774	+7.9
Standard VI	1,028,328	1,014,671	990,794	985,530	-2.9
Standard VII	814,784	799,894	917,048	957,014	+19.6

The increases in Standards IV and VII are also noteworthy, as these are not the large cohorts that joined Standard I since the introduction of fee-free education in 2016. These figures represent significant reductions in the drop-out rates of children completing Standards III and VI.

Table 2.5 indicates that the average GER and NER in primary schools have increased from 93.19% and 85.83% in 2016 to 105.44% and 91.06% in 2018 respectively. These data show that the 2020 target of GER 109% and NER 90% are still achievable but this requires efforts from both the Government and communities to ensure that children are enrolling and remain in schools at the right age.

Table 2.5: Primary Gross and Net Enrolment Rates 2016 - 2018

Year	2016	2017	2018
NER	85.83	83.97	91.06
GER	93.19	96.93	105.44

Annex 4 presents enrolment in Government and Non-Government primary schools by Region, Council, Sex, Gross Enrolment Ratio and Net Enrolment Rate in 2018. The data indicate that all regions record Gross Enrolment Ratios of above 87.3% and Net Enrolment Ratios of above 72.8%. Pwani and Mara regions record the highest Gross Enrolment Ratios of 141.6% and 127.1% respectively, while, Pwani and Geita record the highest Net Enrolment Rates of 121.6% and 109.8% respectively. It should be noted that an NER of over 100% is technically impossible, so these figures are probably due to underestimation of the age-specific population. Population figures are modelled by the National Bureau of Statistics based on 2012 census figures. Kigoma and Manyara are the two regions recording the lowest NER of 72.8 and 76.3 and GER of 88.0 and 87.3 respectively.

In general, these rates indicate that the capacities of the system to accommodate children are limited; the data show that about 850,508 (8.9%) pupils of primary school age population (7-13) are not in schools. This means that KPI03 and KPI04 as targeted in the ESDP are likely to be attained if communities and other education actors concentrate on initiatives to ensure that pupils are enrolled in schools. Furthermore, some interventions such as providing school meals need to be introduced to attract more pupils to schools especially from poor families.

Figure 2.2 shows the number of Government and Non-Government primary schools. The data indicate that the number of Government schools has increased from 15,576 in 2014 to 16,160 in 2018. While this increase is commendable, further investments need to be made in order to reduce class sizes, absorb the out of school children and bring schools closer to the communities.

Figure 2.2: Number of Government and Non-Government Primary Schools 2014–2018
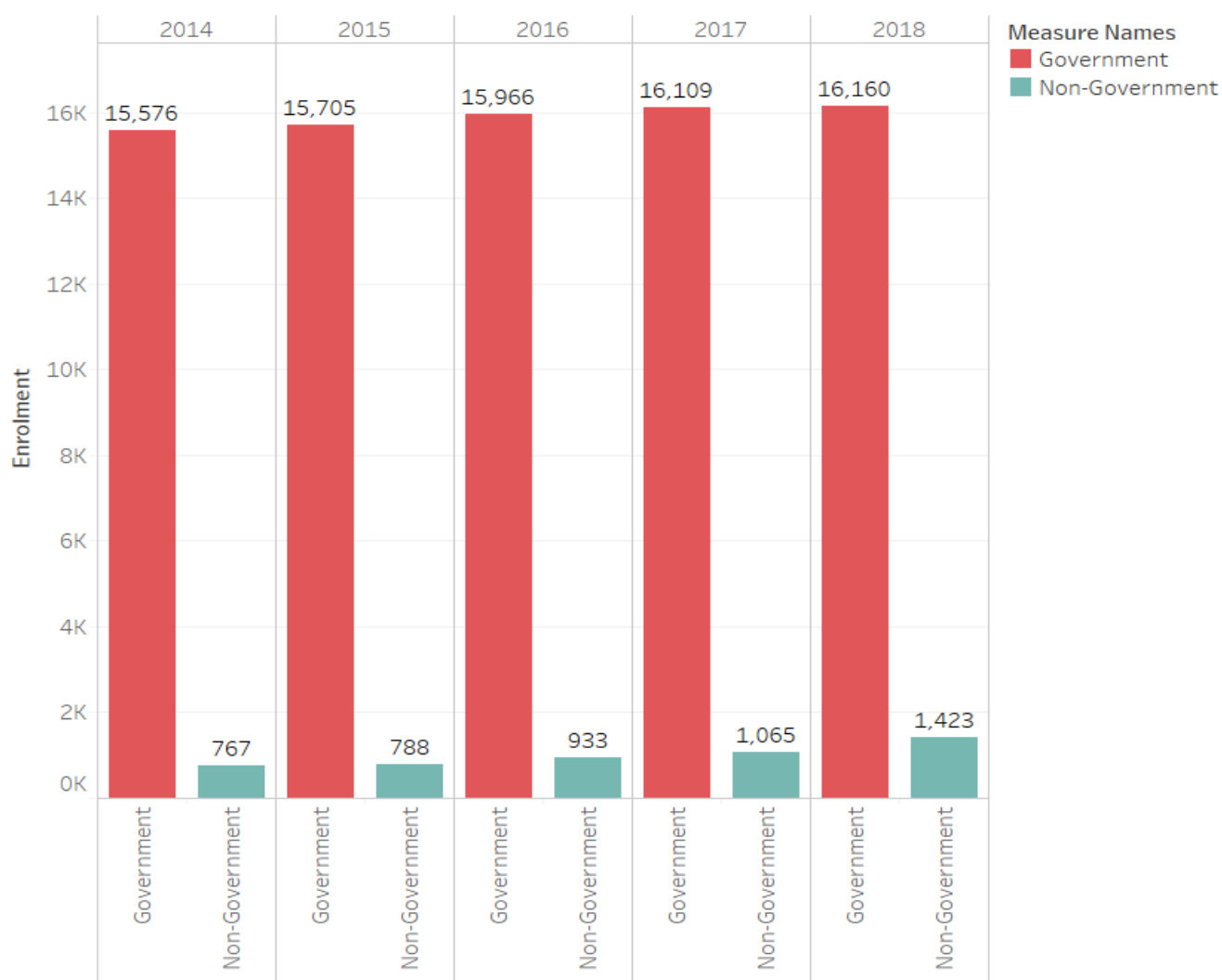
2.4. Secondary Education

The total number of secondary schools has increased by 1.8 % from 4,796 in 2017 to 4,884 in 2018 as shown in table 2.6. Government Secondary schools show a slight

increase of 0.9% that is from 3,604 secondary schools in 2017 to 3,636 in 2018. Non-Government schools have increased by 4.7 % from 1,192 in 2017 to 1,248 in 2018. The overall percentage of Non-Government secondary schools stands at 25.6% while Government schools constitute 74.4%.

Table 2.6: Number of Secondary Schools in Tanzania both Government and Non-Government, 2016-2018

Ownership	2016	2017	2018	% Increase from 2017
Government	3,601	3,604	3,636	0.9%
Non-Government	1,172	1,192	1,248	4.7%
Total	**4,773**	**4,796**	**4,884**	1.8%

In the period from 2017 to 2018 the number of secondary schools and average number of students per school by Ownership and Region as presented in Annex 5 indicate that Arusha Region recorded the highest percentage increase in the number of secondary schools, by 6.5% since 2017, with Songwe Region next with an increase of 3.7%. Four regions namely Katavi, Rukwa, Simiyu and Tabora recorded no increase in the number of secondary schools in the same period. There are eleven regions which have more than 200 secondary schools: Arusha, Dar es Salaam, Dodoma, Kagera, Kilimanjaro, Mara, Mbeya, Morogoro, Mwanza, Ruvuma and Tanga, while there are two regions which have less than 100 secondary schools: Katavi and Rukwa. The national average of pupils per secondary school is 398 with two regions registering an average below 300: Lindi (239) and Singida (280), and two regions having an average above 500: Dar es Salaam (585) and Mwanza (550).

Total enrolment in Forms 1 - 6 has increased by 12.6% from 1,908,857 pupils in 2017 to 2,148,324 in 2018 across both Government and Non-Government schools as

shown in Table 2.7. This represents a 16% increase in enrolment in government schools compared to a decrease of 3% in non-government schools. The increase is the result of great efforts made by the Government to expand secondary education by increasing the number of secondary schools. There are also concerted efforts to make provision for all primary school leavers who pass the Primary School Leaving Examination (PSLE) to attend secondary education.

Table 2.7: Enrolment of Students in Government and Non-Government Secondary Schools by Sex and Grade, 2016- 2018

Name of Indicator and Level of Disaggregation	2016			2017			2018		
	M	F	T	M	F	T	M	F	T
a) Forms 1-6									
Grand Total	905,896	901,059	1,806,955	947,407	961,450	1,908,857	1,056,498	1,091,968	2,148,466
Government	741,603	727,986	1,469,589	781,077	784,124	1,565,201	894,647	920,039	1,814,686
Non-Government	164,293	173,073	337,366	166,330	177,326	343,656	161,851	171,929	333,780
b) Forms 1-4									
Total	824,767	850,826	1,675,593	863,718	904,172	1,767,890	965,305	1,025,716	1,991,021
Government	683,293	693,756	1,377,049	723,639	744,319	1,467,958	831,825	872,887	1,704,712
Non-Government	141,474	157,070	298,544	140,079	159,853	299,932	133,480	152,829	286,309
c) Forms 5-6									
Total	81,129	50,233	131,362	83,689	57,278	140,967	91,193	66,252	157,445
Government	58,310	34,230	92,540	57,438	39,805	97,243	62,822	47,152	109,974
Non-Government	22,819	16,003	38,822	26,251	17,473	43,724	28,371	19,100	47,471

Table 2.7 shows that in Forms 1-4 in all three years there are more females enrolled compared to males. In 2018, out of a total 1,991,021 students in Forms 1-4, females were 1,025,716 (51.5%) and males were 965,305 (48.5%) representing a 6% difference between the two sexes (i.e. a GPI of 1.06). From the modelled population data, it is expected that there would be more females enrolled at this this level, however, the difference in population is estimated to be around 2%. The NER combines these figures and shows that the NER for girls in lower secondary education (Forms 1-4) is 36.6%, compared to 32.6% for boys, representing a GPI of

1.12. On the other hand the GER for girls is 44.6% compared to 42.7% for boys, representing a GPI of 1.04. This infers that more males enrolled in Forms 1-4 are outside the appropriate age range than girls. More accurate conclusions could be drawn if more up to date census data was available and if more research could be done to study this phenomenon in more detail.

Analysis of the Survival Rates for girls and boys show that boys are more likely to drop out of lower secondary than girls. Using the modified Survival Rate calculation used in EPforR, it is found that the lower secondary survival rate for girls is 77.7% compared to that for boys of 75.9%.

In contrast, the data in Table 2.7 indicate that the trend in Forms 5-6 total enrolment in both Government and Non-Government secondary schools from 2016 to 2018 has been increasing yearly. Enrolment has increased by 20% from 131,362 (81,129 male, 50,233 female) in 2016 to 157,453 (91,201 male, 66,252 female) in 2018. Although the percentage increase in enrolment in Non-Government higher secondary schools from 2016 to 2018 is slightly higher at 22.3% compared to 18.8% for Government higher secondary schools, there are still many more students registering in Government schools than in Non-Government schools. In 2018, the total enrolment in Forms 5-6 in Government secondary schools was 109,974 (69.8%) compared to 47,471 (30.2%) in Non-Government secondary schools. This increase in enrolment in Forms 5-6 reflects the Government's focus on improving the quality of basic education through enhanced focus on performance, transparency and accountability, increased motivation, and improved teachers' working conditions to improve the Form 4 pass rate.

In terms of gender, enrolment in Government schools shows that there are more girls registered compared to boys in Forms 1-4, but the numbers change drastically in favour of boys in higher classes, i.e. Forms 5 and 6. (Table 2.7). The enrolment of

girls in Forms 5–6 shows an overall downward trend in numbers and is more pronounced in Government secondary schools. This challenge for the girl child at higher levels of education is an issue that may require increased specific strategies targeting both enrolment and retention of girls in secondary schools.

2.5. Adult and Non-Formal Education
2.5.1. Complementary Basic Education in Tanzania (COBET)

The Complementary Basic Education in Tanzania serves to give a second chance through an alternative channel to children and adolescence who have never been enrolled or who have dropped out of school at the primary level. It targets out-of-school children aged 11-18 years and is organized in two cohorts depending on the age and level of the learners. Those in cohort I are aged 11-13 years and are prepared to re-enter primary school in standard IV or V, while those in cohort II are aged from 14 to 18 years and are prepared for the Primary School Leaving Examination (PSLE) and thereafter mainstreamed into lower secondary education or to vocational training institutions or for self-employment.

Table 2.8: Enrolment Trend of COBET Learners by Region and Sex, 2016-2018

REGION	2016			2017			2018			% Change 2016-18
	M	F	T	M	F	T	M	F	T	
Arusha	1,746	1,517	**3,263**	1,381	1,014	**2,395**	1,893	1,452	**3,345**	**+2.5%**
Dar es Salaam	2,308	1,832	**4,140**	2,481	1,958	**4,439**	2,580	1,912	**4,492**	**+8.5%**
Dodoma	1,196	1,011	**2,207**	1,290	821	**2,111**	2,111	1,304	**3,415**	**+54.7%**
Geita	5,432	3,916	**9,348**	2,853	2,088	**4,941**	2,245	1,770	**4,015**	**-57.0%**
Iringa	167	127	**294**	279	145	**424**	372	198	**570**	**+93.9%**
Kagera	4,045	3,289	**7,334**	2,204	1,889	**4,093**	2,752	2,271	**5,023**	**-31.5%**
Katavi	1,256	1,078	**2,334**	1,435	1,202	**2,637**	1,259	1,018	**2,277**	**-2.4%**
Kigoma	3,083	2,483	**5,566**	2,227	1,648	**3,875**	1,637	1,159	**2,796**	**-49.8%**
Kilimanjaro	531	415	**946**	482	387	**869**	545	393	**938**	**-0.8%**
Lindi	867	610	**1,477**	1,035	655	**1,690**	873	561	**1,434**	**-2.9%**
Manyara	1,078	786	**1,864**	773	531	**1,304**	815	615	**1,430**	**-23.3%**
Mara	1,362	991	**2,353**	2,763	2,072	**4,835**	4,379	2,797	**7,176**	**+205.0%**
Mbeya	1,073	878	**1,951**	711	507	**1,218**	913	743	**1,656**	**-15.1%**
Morogoro	3,036	2,623	**5,659**	1,898	1,508	**3,406**	2,712	2,123	**4,835**	**-14.6%**
Mtwara	2,064	1,259	**3,323**	1,838	867	**2,705**	1,256	650	**1,906**	**-42.6%**

REGION	2016			2017			2018			% Change 2016-18
	M	F	T	M	F	T	M	F	T	
Mwanza	2,560	1,906	**4,466**	1,991	1,586	**3,577**	2,115	1,608	**3,723**	-16.6%
Njombe	201	135	**336**	261	188	**449**	285	276	**561**	+67.0%
Pwani	1,192	826	**2,018**	1,527	872	**2,399**	1,398	837	**2,235**	+10.8%
Rukwa	1,862	1,790	**3,652**	1,280	1,018	**2,298**	1,080	971	**2,051**	-43.8%
Ruvuma	1,460	1,067	**2,527**	1,396	854	**2,250**	936	652	**1,588**	-37.2%
Shinyanga	1,348	1,238	**2,586**	530	395	**925**	789	588	**1,377**	-46.8%
Simiyu	616	371	**987**	851	582	**1,433**	988	684	**1,672**	+69.4%
Singida	2,174	1,548	**3,722**	2,066	1,476	**3,542**	1,709	1,170	**2,879**	-22.6%
Songwe	601	489	**1,090**	836	708	**1,544**	719	623	**1,342**	+23.1%
Tabora	2,875	2,428	**5,303**	1,974	1,450	**3,424**	1,608	1,105	**2,713**	-48.8%
Tanga	2,010	1,583	**3,593**	1,921	1,285	**3,206**	1,698	1,219	**2,917**	-18.8%
Grand Total	46,143	36,196	82,339	38,283	27,706	65,989	39,667	28,699	68,366	-17.0%

Table 2.8 shows that the enrolment of COBET Learners has decreased by 17% from 82,339 learners in 2016 to 68,336 in year 2018. The decreases in number of learners is revealed that the government initiatives to improve the enrolment of children into formal education system has shown a positive result. Even though, yet there is variation among regions in the number of registered COBET learners where 9 (35%) regions recorded an increase of number of learners and the remaining 17 (65%) observed a decrease from 2016 to 2018. Mara region has the highest increase of 205% while Geita Region has the largest decrease of 57% over the same period. The data indicate that in 2018 the participation of male learners was 58.0% and female 42.0%. Also, it was noted that male learners outnumber female learners across all the Regions. This has been the case consistently for the past three years and in most regions the participation of females is declining relative to males. Only 7 regions have seen increased female enrolment relative to males: Geita, Kagera, Manyara, Mwanza, Njombe, Simiyu and Songwe. Njombe is the only region to have achieved a GPI of 0.9 or better.

Figure 2.3: Number of COBET Learners by Sex, 2016- 2018

	2016	2017	2018
Male	46,143	38,283	39,667
Female	38,283	27,706	28,699
Total	84,426	65,989	68,366
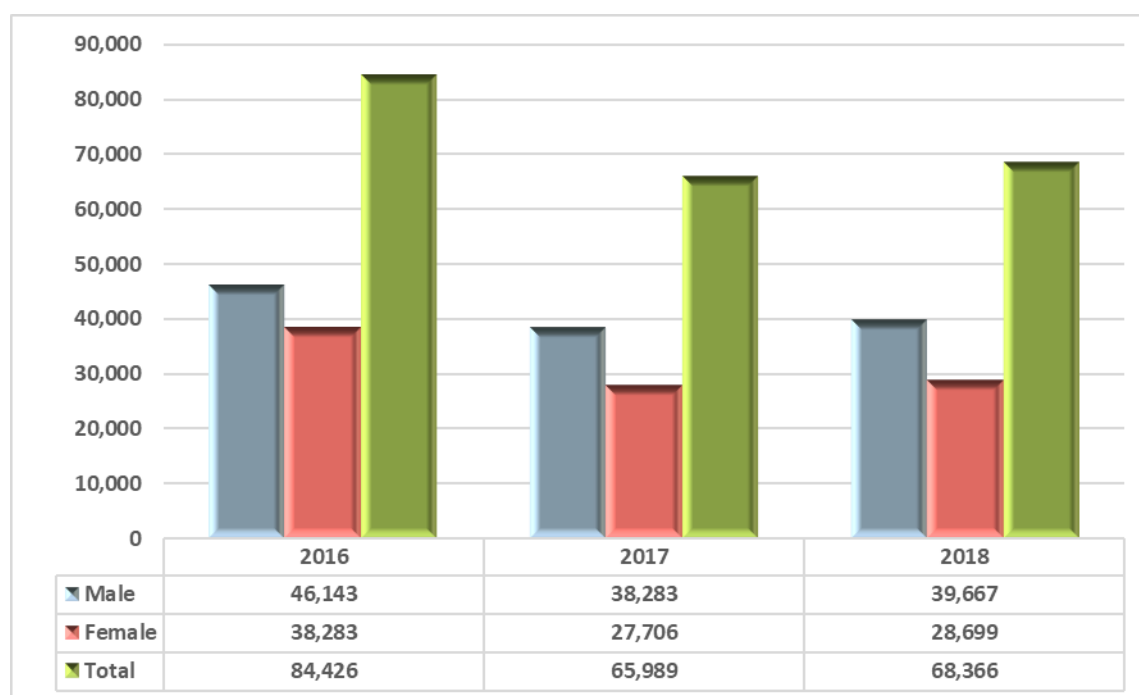
2.5.2. Integrated Post Primary Education

The Integrated Post Primary Education (IPPE) is an alternative learning opportunity aimed at increasing access and equity to post-primary education. It is designed to provide integrated knowledge and skills to adolescents, youth and adults who have gone through basic education. Three courses are offered – academic, vocational and generic skills or practical work skills. The model of delivery is either face-to-face or by distance learning. Most of the learners who joined the program in the area of vocational and generic skills have managed to complete the cycle and employ themselves.

Table 2.9: Number of Learners in Integrated Post Primary Education (IPPE) Centres by Field of Study and Sex, 2018

Field of study	IPPE I			IPPE II			Grand Total		
	M	F	T	M	F	T	M	F	T
Carpentry	519	10	**529**	291	23	**314**	810	33	**843**
Civics	720	501	**1,221**	605	464	**1,069**	1,325	965	**2,290**
Computer	221	142	**363**	207	145	**352**	428	287	**715**

Field of study	IPPE I			IPPE II			Grand Total		
	M	F	T	M	F	T	M	F	T
Electricity	321	62	**383**	230	94	**324**	551	156	**707**
English	808	544	**1,352**	706	499	**1,205**	1,514	1,043	**2,557**
Home Care	66	687	**753**	56	419	**475**	122	1,106	**1,228**
Kiswahili	702	513	**1,215**	610	464	**1,074**	1,312	977	**2,289**
Masonry	332	16	**348**	195	25	**220**	527	41	**568**
Mathematics	837	574	**1,411**	741	495	**1,236**	1,578	1,069	**2,647**
Metal Works	141	21	**162**	106	13	**119**	247	34	**281**
Plumbing	74	20	**94**	41	23	**64**	115	43	**158**

The data in Table 9 indicate Mathematics as the field with the highest number of learners (2,647) followed by English (2,557), Civics (2,290) and Kiswahili (2,289). The smallest number is in Plumbing (158).

Table 2.10: Number of Learners in Integrated Post Primary Education (IPPE) Centres by Region, Council, Level of Study and Sex, 2018

REGION	IPPE I			IPPE II			Grand Total		
	M	F	T	M	F	T	M	F	T
Arusha	485	481	**966**	276	280	**556**	761	761	**1,522**
DSM	572	442	**1,014**	517	462	**979**	1,089	904	**1,993**
Dodoma	254	91	**345**	230	20	**250**	484	111	**595**
Geita	56	31	**87**	13	0	**13**	69	31	**100**
Iringa	106	29	**135**	107	16	**123**	213	45	**258**
Kagera	110	187	**297**	99	160	**259**	209	347	**556**
Katavi	22	48	**70**	0	0	**0**	22	48	**70**
Kigoma	377	137	**514**	125	0	**125**	502	137	**639**
Kilimanjaro	388	110	**498**	535	271	**806**	923	381	**1,304**
Lindi	138	72	**210**	90	78	**168**	228	150	**378**
Manyara	150	26	**176**	55	46	**101**	205	72	**277**
Mara	507	166	**673**	522	261	**783**	1,029	427	**1,456**
Mbeya	256	428	**684**	187	374	**561**	443	802	**1,245**
Morogoro	297	275	**572**	184	129	**313**	481	404	**885**
Mtwara	10	75	**85**	60	155	**215**	70	230	**300**
Mwanza	162	98	**260**	119	59	**178**	281	157	**438**
Njombe	342	162	**504**	157	160	**317**	499	322	**821**
Pwani	18	57	**75**	0	19	**19**	18	76	**94**
Rukwa	10	9	**19**	0	0	**0**	10	9	**19**
Ruvuma	166	96	**262**	199	142	**341**	365	238	**603**
Shinyanga	1	204	**205**	0	156	**156**	1	360	**361**
Simiyu	0	0	**0**	0	0	**0**	0	0	**0**

REGION	IPPE I			IPPE II			Grand Total		
Singida	117	27	**144**	25	5	**30**	142	32	**174**
Songwe	65	0	**65**	70	0	**70**	135	0	**135**
Tabora	8	0	**8**	0	0	**0**	8	0	**8**
Tanga	240	187	**427**	236	66	**302**	476	253	**729**
Total	4,857	3,438	8,295	3,806	2,859	6,665	8,663	6,297	14,960

Table 2.10 shows that there are variations in the number of learners enrolled in IPPE classes across regions in 2018. Regions leading with high numbers of learners in IPPE are Dar es Salaam (1,993) followed by Arusha (1,522) and Mara (1,456), while the regions with the smallest numbers are Simiyu (no learners) and Tabora (8).

2.5.3. Open and Distance Learning (ODL)

Open and Distance Learning (ODL) offers a chance for those who dropped out or failed in the formal school system to work towards reaching or again attempt to reach a recognized educational standard.

Table 2.11: Number of ODL Learners by Region, Level of Education and Sex, 2018

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	16	23	**39**	0	5	**5**	0	0	**0**	16	28	**44**
DSM	261	397	**658**	228	230	**458**	1	0	**1**	490	627	**1,117**
Dodoma	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**
Geita	42	57	**99**	42	74	**116**	0	0	**0**	84	131	**215**
Iringa	40	76	**116**	28	33	**61**	0	0	**0**	68	109	**177**
Kagera	25	43	**68**	37	40	**77**	0	0	**0**	62	83	**145**
Katavi	1	1	**2**	18	15	**33**	0	0	**0**	19	16	**35**
Kigoma	53	65	**118**	36	29	**65**	0	0	**0**	89	94	**183**
Kilimanjaro	64	116	**180**	267	460	**727**	41	64	**105**	372	640	**1,012**
Lindi	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**
Manyara	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**
Mara	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**
Mbeya	128	212	**340**	68	85	**153**	0	0	**0**	196	297	**493**
Morogoro	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**
Mtwara	51	97	**148**	244	235	**479**	69	20	**89**	364	352	**716**
Mwanza	7	8	**15**	27	30	**57**	0	0	**0**	34	38	**72**
Njombe	8	26	**34**	18	29	**47**	0	0	**0**	26	55	**81**
Pwani	48	79	**127**	16	28	**44**	0	0	**0**	64	107	**171**
Rukwa	0	0	**0**	0	0	**0**	0	0	**0**	0	0	**0**

REGION	Level I (Form 1 & 2)			Level II (Form 3 & 4)			Level III (Form 5 & 6)			Grand Total		
Ruvuma	23	35	**58**	48	71	**119**	5	0	**5**	76	106	**182**
Shinyanga	90	110	**200**	133	182	**315**	0	0	**0**	223	292	**515**
Simiyu	54	98	**152**	52	49	**101**	0	0	**0**	106	147	**253**
Singida	5	6	**11**	18	19	**37**	0	0	**0**	23	25	**48**
Songwe	33	65	**98**	22	29	**51**	5	0	**5**	60	94	**154**
Tabora	10	24	**34**	10	8	**18**	0	0	**0**	20	32	**52**
Tanga	51	65	**116**	46	71	**117**	0	0	**0**	97	136	**233**
Total	1,010	1,603	2,613	1,358	1,722	3,080	121	84	205	2,489	3,409	5,898

The data in Table 2.11 show trends in enrolment of ODL learners in 2018 in which female participation is high compared to male in levels I and II and lower in level III. This might be due to family commitments which hinder females from completing or performing well in the formal education system. The overall number of learners indicates female participation is 57.8% compare to male 42.2%. The region with the largest number of learners is Dar es Salaam (1,117) followed by Kilimanjaro (1,012) while the lowest regions are Dodoma, Lindi, Manyara, Mara, Morogoro and Rukwa, none of which report having any enrolled ODL learners in 2018. Njombe is the region with the highest number of female learners (55) compared to male (26), representing a GPI of 2.1, followed by Arusha with a GPI of 1.8. The only region with a GPI of less than 1 is Katavi.

2.5.4. Integrated Community Based Adult Education (ICBAE)

Integrated Community Based Adult Education (ICBAE) is the principal programme to address illiteracy for youth and adults aged 19 years and above. It enrols learners in extension activities, income-generation, life skills and vocational skills. The enrolment in ICBAE post and functional literacy by type of programme, age group and sex in 2018 is presented in Annex 6. The data show that the largest age group of learners in that programme is the 35-39 year-old group, numbering 25,991 (20.9%), followed by learners aged 40-44 years numbering 22,553 (18.1%) and learners aged 30-34 years numbering 22,536 (18.1%). Furthermore, Figure 2.4 shows that female learners are participating in

larger numbers than males in Basic Literacy, Extension Activities, Income Generation and Life Skills, but fewer female learners than males participate in Vocational Skills Training. Enrolment in different components of ICBAE depends on the demand of learners. Most learners enrol in income generation and extension activities which offer basic competencies for learner-defined areas of life and livelihood.

Figure 2.4: Enrolment in ICBAE Post and Functional Literacy by Type of Programme and Sex, 2018

	Basic Literacy	Extension Activities	Income Generation	Life Skills	Vocational Skills
Male	5061	16149	26319	3906	2635
Female	6058	16260	40938	5355	1925
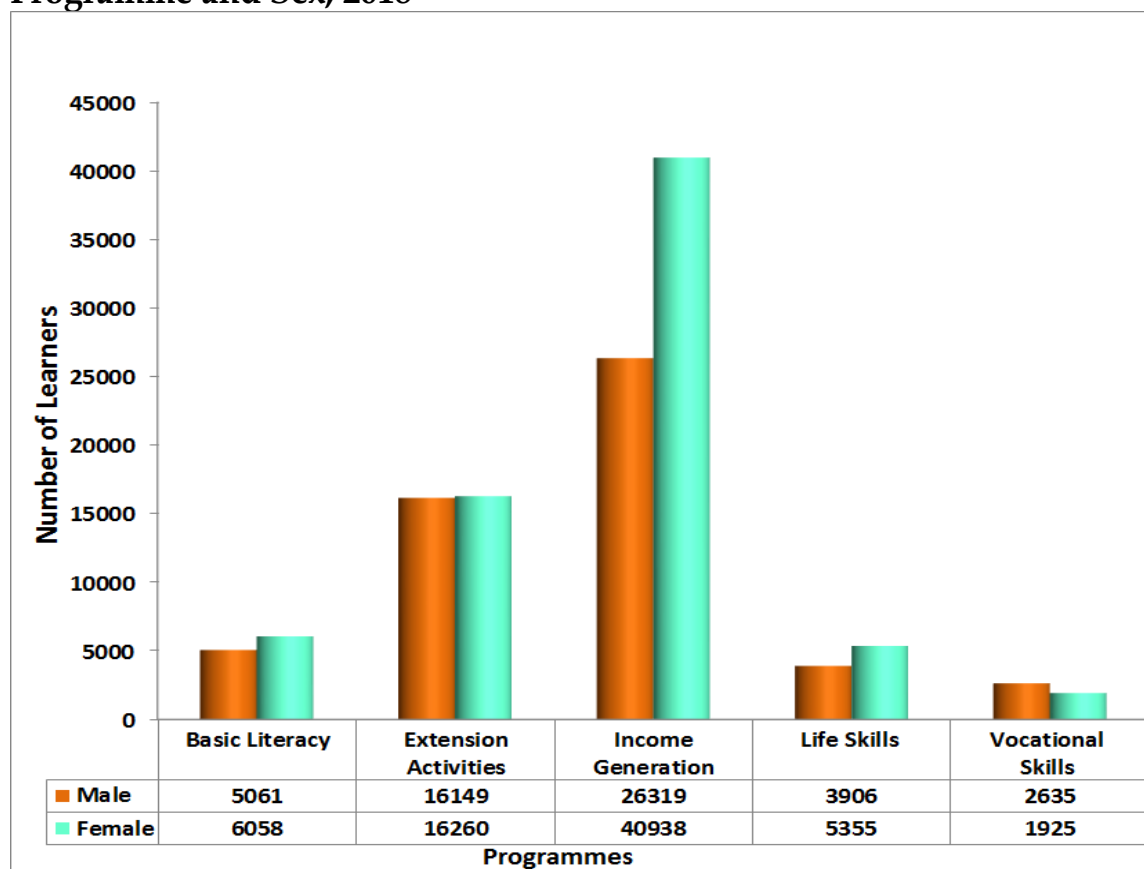
2.6. Teacher Education

There has been an increase in enrolment in teacher education by 15% from 2016/17 to 2017/18 from 20,324 to 23,367 respectively. The increase has been due to awareness of the revised standards for admission in teacher education colleges that apply both to Government and to Non-Government institutions. Some

initiatives have been taken in ensuring that the colleges are well equipped with infrastructure and teaching and learning materials, and it is expected that these will foster increases in the numbers enrolled and graduating, which can reduce the shortage of teachers in our primary and secondary schools in both arts and science subjects.

2.7. Technical and Vocational Education and Training

The enrolment in Technical Education has decreased by 14.2% from 128,121 in 2016/17 to 109,935 in 2017/18 compared to growth rate from 2013/14 to 2016/17 of 10.3% (see Figure 2.5). This has been due to the closure of some technical institutions that did not meet the requirements and of some programmes that did not meet the criteria.

Figure 2.5: Enrolment Trend in Technical Education by Sex, 2013/14 – 2017/18

Years	2013/14	2014/15	2015/16	2016/17	2017/18
Male	63624	66983	57895	70665	56974
Female	52536	58021	59172	57456	52961
Total	116160	125004	117067	128121	109935
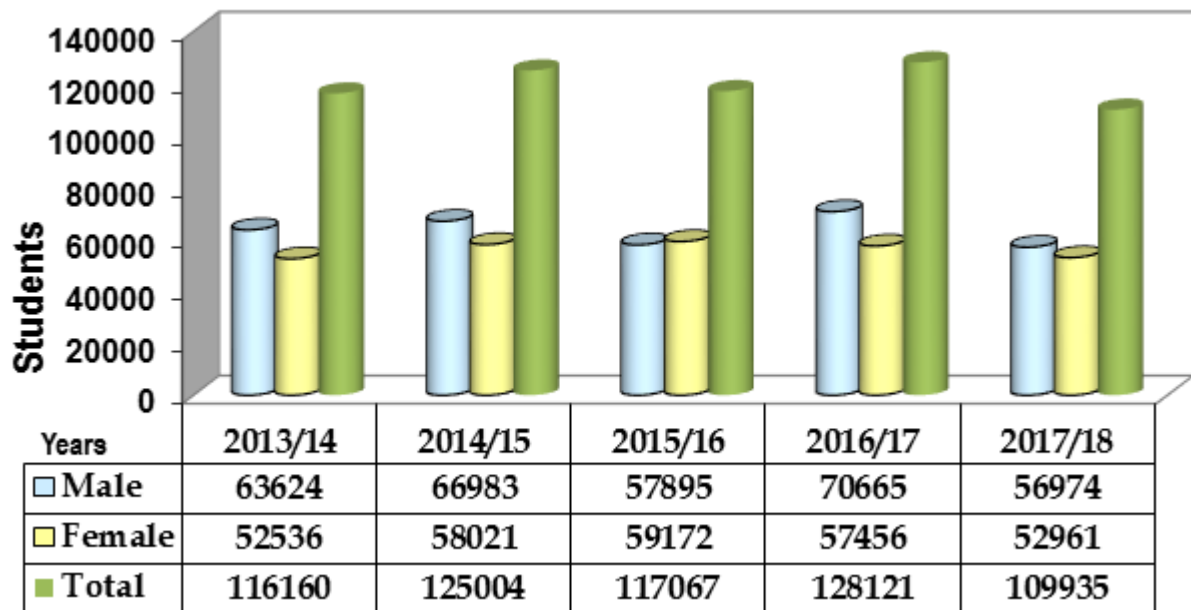
The enrolment data for Vocational Education shows a decrease of 8.4% from 2016/17 to 2017/18 (see Figure 2.6). The decrease has partly been due to the closure of some of the programmes that did not meet the requirements and partly due to the introduction of the fee free basic education policy, which has resulted in

more students preferring to continue with lower secondary education instead of opting for Vocational Studies. Despite that, the sub-sector is being improved with the ongoing rehabilitation of the Folk Development Colleges (FDCs) and Vocational Centres since the sub-sector is experiencing pressure from the outputs of both the primary and secondary education levels.

Figure 2.6: Enrolment Trend in Vocational Education by Sex, 2013/14 – 2017/18

	2013/14	2014/15	2015/16	2016/17	2017/18
Male	100835	109146	120742	80135	80050
Female	63242	80541	75349	49944	39134
Total	164077	189687	196091	130079	119184
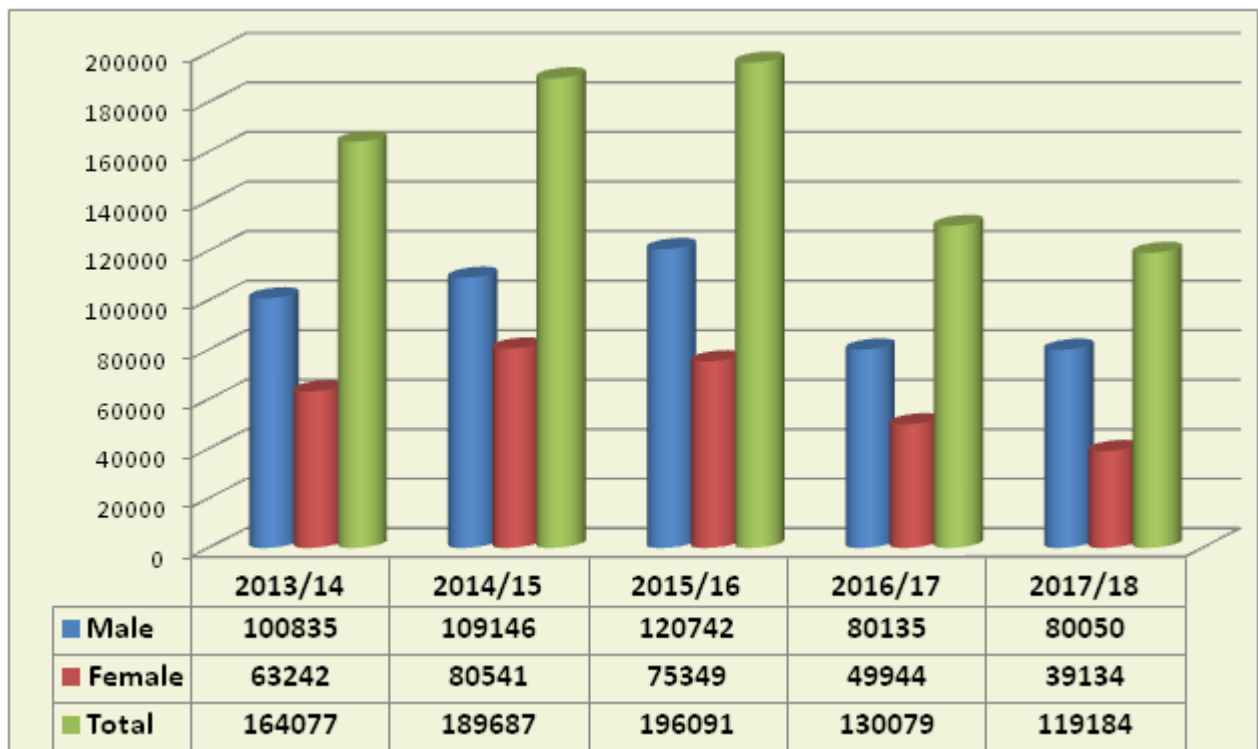
These decreasing trends in both Technical and Vocational Education streams suggests the need for more awareness raising around TVET and its role in providing more opportunities for economic development in the country.

2.8. Higher Education

Higher Education is provided in Tanzania after completion of A-Level Secondary Education or its equivalent technical stream for the award of degrees and other equivalent certificates. The aim of Higher Education in the country is to enable Tanzanian citizens or youth to become well educated, knowledgeable and well versed in the latest perspectives, skills and developments in the social, economic,

cultural, scientific and technological fields. Over the past year the sub-sector has recorded a significant achievement in terms of an 89.6% increase in enrolment from 111,533 in 2016/17 to 211,558 in 2017/18. This has been due to initiatives in higher education on infrastructure improvement and loans provision. The trend of enrolment in the last 5 years is shown in Figure 2.7.

Figure 2.7: Enrolment Trend in Higher Education by Sex, 2013/14 – 2017/18

	2013/14	2014/15	2015/16	2016/17	2017/18
M	137,198	139,989	121,941	69,053	126,173
F	77,524	80,542	67,791	42,480	85,385
Total	214,722	220,531	189,732	111,533	211,558
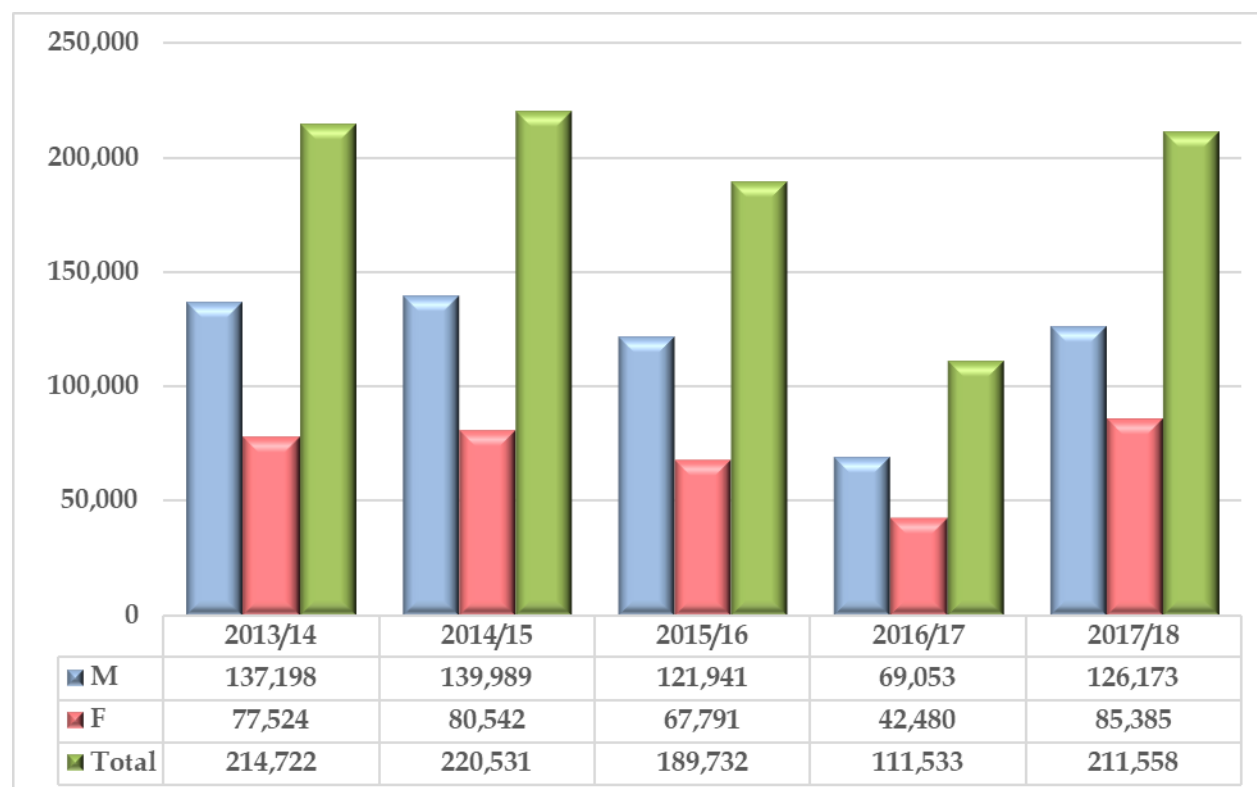
It can be seen that the enrolment in Universities and University Colleges has been fluctuating over the last five years. The gender parity index shows that many more males are enrolled in Higher Education compared to females, although the GPI has been improving steadily from 0.57 in 2013/14 to 0.68 in 2017/18.

3.0 QUALITY OF EDUCATION

3.1. Overview of Quality Education

In the last few years, Tanzania has made impressive gains to improve access to education and now efforts are being made to improve quality. In determining the quality of education there are key elements that need to be taken into consideration including learners' wellbeing, their readiness to learn, support provided by families and communities, the learning environment, and learners' health and safety. Furthermore, the content delivered by teachers should facilitate acquisition of basic skills and competencies especially in areas of literacy, numeracy and skills for life, and the teaching and learning processes should be supported by improved classrooms and schools that are well managed. Teachers should use child-centred teaching and learning and assessment approaches that facilitate learning and reduce disparities, and appropriate teaching and learning materials need to be available. Ultimately the learning outcomes should encompass relevant knowledge, skills and attitudes that are linked to national goals for education. To meet the aforementioned, the Government has implemented a number of initiatives aimed at improving quality both at national and sub-national levels. These initiatives include:

a) Systems and management strengthening through the implementation of the School Information System (SIS), which helps school leaders and school administrators better manage their schools, leading to improved learning outcomes.

b) Creating a new Schools Quality Assurance Framework, including the introduction of a School Summary Report Card (SSRC). The new framework will ensure that learning outcomes are prioritised at the school and that all schools in Tanzania receive a Whole School Visit within four years. The SSRC will ensure that for the first-time communities are able to determine how schools are performing against a range of quality indicators.

c) Creating a new National Strategy for Inclusive Education which enables not only the improvement of access for the most vulnerable groups in Tanzania but also improvement in the quality of the education they receive. Initiatives include prioritising orphans and ensuring that provision is made for special needs students, particularly those with visual or hearing impairments.

d) Launching the Primary Records Management (PREM) system, which enables school administrators to monitor and track student performance and the transfers and attendance of students.

Other initiatives also include improving the leadership, management and planning capacity and awareness of communities, parents, LGAs, and MDAs to participate and deliver quality basic education in both formal and non-formal settings and improving the monitoring and evaluation system through provision of ICT facilities to enhance data collection, processing and utilization at LGA levels.

3.2. Basic Education
3.2.1. Pre-primary:

Many satellite schools have been operationalized through active engagement and learning from stakeholders including sharing of the cost-effective construction guideline and facilitation mechanisms. This process will enhance increased participation of children from hard to reach areas and also improve the teaching and learning process. The syllabuses for Kiswahili and English for pre-primary level were developed and 125 Special Needs Assessment Kits and assessment kits were procurement and distributed. Pre-enrolment assessment was conducted among children aged 4-6 years in 167 (91%) LGAs in all regions and 16,463 children were reached. Learning needs of different types were identified. There was also training of an additional 736 Special Needs Assessors including 184 SNE officers from LGAs and 78 teachers, 3 from each region. Counselling and advisory

sessions were conducted with parents of children with special needs encouraging them either to register their children in special schools / special units or inform teachers in regular schools regarding the special attention required for the identified children. In some cases referrals were made for further investigations. In terms of improving facilities, the government constructed 111 new pre-schools and another 30 that accommodate both pre-primary and primary pupils.

3.2.2. Primary Education:
A number of teaching and learning materials were developed and distributed for use in primary schools including textbooks and teacher's guides for Stds I-IV, 25 multi-levelled story books and 19 kinds of interactive 3Rs e-content for Stds I & II. The Government also distributed 10,000 Std 2 Braille books for Reading, Writing, Mathematics, sports, and arts, health and environment subjects in 63 primary schools with blind pupils. This aims at enhancing the policy of inclusive education and developing equitable quality education and opportunities for all children. The Government further improved the teaching and learning environment at primary school level by allowing the establishment of boarding facilities in 31 primary schools and allowing another 4 primary schools to increase the number of streams to achieve better pupil/classroom ratios.

3.2.3. Secondary Education
In order to improve the quality of teaching and learning at secondary school level the Government has finalized the development of 2 textbooks for secondary Forms 1 and 2. A total of 21 new schools were also built that facilitate the provision of better learning environments. Boarding facilities were established in 10 secondary schools and in 3 secondary schools more streams were added to allow better learning environments. The Government also conducted a number of essay competitions in the secondary education level aimed at assessing the quality of teaching and learning of languages.

3.2.4. Adult and NFE:

A Framework for the Integrated Programme for Out of School Adolescents, IPOSA, was prepared for implementation of a new out-of-school programme planned to be piloted in September 2018 in 4 Regions (Kigoma, Njombe, Iringa, and Mbeya) and 10 Councils (Kibondo, Kasulu TC, Kasulu DC, Kakonko, Njombe DC, Makete, Iringa DC, Mufindi, Mbarali DC and Mbeya DC). There were also intensive efforts made in raising awareness about Adult and Non-Formal Education in Ukerewe DC, Buchosa DC and Sengerema DC, as well as preparing and airing a radio programme on the same. ADEM continued to facilitate the INSET programmes for 1,596 COBET teachers.

3.3. Strategies for improving quality:

The Government has initiated a number of strategies aimed at improving the quality of teaching and learning outcomes. These include:

3.3.1. The Primary Teacher Education Deployment Strategy.

This Strategy sets out a number of principles for prioritization of new teacher allocation, as well as some limited reallocation of existing teachers, in a way that prioritizes those schools with the greatest need. It also aims at improving teacher utilization. The strategy emphasizes the allocation of teachers based on the agreed criteria and formula and provides different workable ways of ensuring the allocation of teachers is more equitable for all levels (pre-primary, STD 1-2 and STD 3-7) and provides for a special focus on schools enrolling children with Special Needs (SN).

3.3.2. The National Strategy for Inclusive Education (2018-2021)

The Strategy for Inclusive Education aims to enhance educational services for children with special needs, by adopting an inclusive approach to policy-making and service delivery planning, ensuring teaching and learning are accessible to

all, in particular by developing specific staff capabilities, providing pedagogical support, promoting community participation and ownership of education, and facilitating the use of sign language and Braille. Specifically it seeks to strengthen the education system to provide, in an equitable manner, learning opportunities for all children, adolescents and youth (girls and boys), including vulnerable groups, and enable them to acquire the necessary knowledge and skills to contribute to the transformation of Tanzania into a middle income and semi-industrialized nation by 2025. To achieve this, the National Strategy for Inclusive Education pays particular attention to excluded groups, children with disabilities, out-of-school children and children at risk, particularly boys repeating grades, teenage girls and students who completed Standard 7 and who should transition to lower secondary. In order to reach the excluded and marginalized groups and provide them with quality education, the Government aims at developing and implementing inclusive policies and programmes as stipulated in the ESDP 2016/17-2021/22 that remove the barriers limiting the participation and achievement of all learners, that respect diverse needs, abilities and characteristics and that eliminate all forms of discrimination in the learning environment.

3.3.3. School Quality Assurance Framework.

The new SQA system aims at ensuring that all schools will undergo a Whole School Visit over a four year period. The new SQA systems aims at measuring six main domains including: (i) Learners' achievement; (ii) Quality of teaching for good learning and assessment; (iii) Quality of curriculum in meeting learners' needs; (iv) Quality of leadership and management; (v) Quality of the school environment and its impact on welfare, health and safety; and (vi) Community Engagement. Several tools have been developed including a handbook for School Quality Assurance Officers, School Self-Evaluation, School Summary Report Card and Guidelines for Ward Education Officers that will facilitate assessment of quality learning at all levels of school management. The Government has already

procured 2,894 motorbikes for strengthening close-to-school support by the Ward Education Officers. Furthermore, SQA officers have been trained on the new SQAF approach, 54 vehicles have been procured and distributed and 5 new SQA offices have been established in the new Districts of Songwe, Kigamboni, Ubungo, Chalinze and Ushetu.

3.4. Higher Education

The Higher Education sub-sector has implemented various initiatives that facilitate improvement in the provision of academic and research skills. The Government has approved 135 student scholarships (10 in the European Union, 8 in the UK, 2 in New Zealand, 12 in Russia and 113 in China) and sponsored 10 Chinese students at the University of Dar es Salaam as part of a cultural exchange programme. The Government has established the African Centre of Excellence (ACE II) at Sokoine University for Agriculture, the Nelson Mandela African Institute of Science and Technology (NM-AIST), and established the East African Centre of Excellence in Cardiovascular Diseases at the MUCHAS.

The Government has further improved the quantity and quality of student intake by continuing to improve and coordinate the Higher Education Student Loans Board processes; and supported the students with special needs at the Open University of Tanzania, i.e. purchasing equipment for the physically challenged students such as limbs, hearing aids, etc.

3.5. Technical and Vocational Education and Training

Initiatives implemented by the TVET sub-sector include conducting an assessment of the infrastructure of all 55 Community Colleges to check the level of their quality and upgraded them for registration as Government institutions. The Government has also continued to increase the vocational education and training institutions by constructing district and regional VETA centres in

Namtumbo and Njombe and facilitated the tendering processes for the construction of the Geita, Simiyu and Rukwa centres. Some short courses have been coordinated and conducted in the FDCs and certified by NACTE. In order to improve the teaching and learning environment at the VET centres, the Government has also refurbished the Arusha Technical College workshops for engineering, electricity, mechanics and carpentry.

3.6. Science and Technology

As part of improved knowledge, a number of reports and recommendations on the implementation of 7 international pieces of research have been collected and 38 agreements supported by the International Atomic Energy Association (IAEA) have been signed. Collaboration with other countries on new innovations and creations to facilitate coordination and relationships among academicians, innovators and owners of industries has been enhanced as well as facilitating the establishment of Technology Stations and ICT Creative Hubs as well as preparing a science and technology policy and its implementation strategy for improving teaching, learning and assessment processes from action research.

3.7. Textbooks
3.7.1. Primary Education

The provision of teaching and learning materials in Government primary and secondary schools is the responsibility of the national Government. The textbooks and teacher guides are centrally produced by the Tanzania Institute of Education (TIE) and distributed to the Councils, who are then responsible for onward distribution to individual schools. For purposes of analysing the trends of availability of textbooks the focus is placed on the 'core' textbooks which are Languages (Kiswahili and English), Mathematics and Science for both primary and secondary school levels.

For primary schools, the nationally aggregated data on Pupil Text Book Ratio (PBR) for Standards I-VII in Government and Non-Government primary schools, segregated by region, council and subject in 2018 are presented in Annex 7. The 2018 data compared to 2017 show that the availability of textbooks for Standards I to III has generally improved and there are enough textbooks in all the core subjects (Reading, Writing, and Mathematics) with the average Book to Pupil Ratio ranging from 1:2 to 1:7 in Stds I to III, implying that generally one book is shared by 2 to 7 pupils. The number of pupils per book for all the core textbooks in the upper primary grades (Stds V-VII) has increased from around 2.5 in 2017 to around 3.5 in 2018. However, the 2018 data show that there are notable shortages of all Standard IV books due to delays in the production and distribution processes for the new textbooks that match the new curriculum. Furthermore, data indicate that there are critical shortages of textbooks for history (PBR=1:11), Civics (PBR=1:9), and Geography (PBR=1:8).

At subject levels some Regions and Councils have been oversupplied with books while others have been undersupplied and there are also some shortages and disparities within LGAs. For example, although the average national PBR for Kiswahili is 1:3, and most of the regional ratios range between 1:3 and 1:5, some districts are facing a shortage, such as Mafia (1:12), Iramba (1:9) and Mkalama (1:21). When analysed at the school level, the data show much larger inequalities, with some schools oversupplied and some schools not having a single textbook in some subjects and grades.

There are some notable challenges that need to be taken into consideration since the ongoing textbook production needs are large and growing. As textbooks have an expected life of three years before they need to be replaced, all textbooks need to be produced in a continuous three-year cycle. The total number of primary students is also growing at 7% to 8% annually, and this trend is likely to continue

for many years considering the high population growth rate coupled with improving net enrolment rate. In order to reach the Government's ultimate target of a PBR of 1:1, more than 90 million textbooks are needed, or an average annual production of 30.5 million.

3.7.2. Secondary Education Textbooks

The data in table 3.1 show that pupil-textbook ratio (PBR) in science subjects (Physics, Chemistry, Basic Mathematics & Biology) for Forms 1–IV is an average of one textbook for every one student (1:1). At the higher secondary level (Forms V-VI), the four science subjects (Maths, Biology, Chemistry and Physics) all have a PBR of 1:2. The PBR for language subjects (Kiswahili and English) are the same as in 2017 for both the lower and higher secondary levels. Kiswahili PBR is 1.3 in Forms 1-IV and 1:1 in Forms V-VI while the BPR for English is one textbook for every student.

Table 3.1: Pupil Textbook Ratio (PBR) in Government and Non-Government Schools by Subject and Grade, 2018

Subject	Form 1	Form 2	Form 3	Form 4	Average Forms 1-4	Form 5	Form 6	Average Forms 5-6	Average Forms 1-6
Accounting						1:1	1:1	1:1	**1:1**
Advanced Mathematics						1:2	1:1	1:2	**1:2**
Agriculture	1:6	1:6	1:4	1:3	**1:5**	1:1	1:1	1:1	**1:4**
Basic Applied Mathematics						1:2	1:2	1:2	**1:2**
Basic Mathematics	1:1	1:1	1:1	1:1	**1:1**				
Biology	1:2	1:1	1:2	1:1	**1:1**	1:2	1:2	1:2	**1:1**
Book Keeping	1:4	1:5	1:2	1:2	**1:3**				
Chemistry	1:2	1:1	1:1	1:1	**1:1**	1:2	1:2	1:2	**1:1**
Civics	1:5	1:5	1:4	1:4	**1:5**				
Commerce	1:5	1:5	1:2	1:2	**1:4**	1:1	1:1	1:1	**1:3**
Economics						1:2	1:2	1:2	**1:2**

Subject	Form 1	Form 2	Form 3	Form 4	Average Forms 1-4	Form 5	Form 6	Average Forms 5-6	Average Forms 1-6
English Language	1:2	1:2	1:1	1:1	**1:1**	1:1	1:1	1:1	**1:1**
General Studies						1:6	1:6	1:6	**1:6**
Geography	1:2	1:2	1:2	1:1	**1:2**	1:2	1:2	1:2	**1:2**
History	1:2	1:2	1:2	1:1	**1:2**	1:2	1:1	1:2	**1:2**
Kiswahili	1:4	1:4	1:2	1:2	**1:3**	1:1	1:1	1:1	**1:3**
Physics	1:2	1:1	1:1	1:1	**1:1**	1:2	1:1	1:2	**1:1**
AVERAGE PBR	**1:2**	**1:2**	**1:2**	**1:1**	**1:2**	**1:2**	**1:2**	**1:2**	**1:1**

Annex 8 presents the number of text books for selected subjects in Government and Non-Government secondary schools by region and council recorded in 2018. Data indicate that the highest number of secondary textbooks overall are Basic Mathematics (1,510,966) followed by English (1,451,416). Large numbers of textbooks for Forms I-IV are available for Basic Maths (1,510,256), Biology (1,203,333), Chemistry (1,128,866), English (1,412,629), Geography (948,062), History (921,736), Kiswahili (687,614) and Physics (1,111,417), whereas the supply for other subjects is relatively low. For Forms V-VI the largest number of textbooks available are for Maths (59,212), Biology (30,164), Chemistry (31,983), English (38,787), General Studies (26,853), Geography (41,026), History (40,242), Kiswahili (44,259) and Physics (27,072), whereas the supply for other subjects is relatively low.

3.8. Teachers
3.8.1. Pre -Primary Schools Teachers
Table 3.2 shows the number of teaching staff and number of schools/classes in pre-primary education from 2016 to 2018. The data indicate that in 2018 a total of 8,313 (75.6%) pre-primary teachers out of 10,991 are fully qualified teachers, giving a PQTR of 1:171 against the standard norm of 1:25 for pre-primary classes. The situation is worse in Government schools where the PQTR is 1:249 compared to

1:22 for Non-Government Schools. The total number of pre-primary schools/classes is 17,467 among which the number of Government classes is 16,037 (91.8%) while Non-Government classes are 1,430 (8.2%).

Table 3.2: Teaching Staff and Number of Schools/Streams in Pre-Primary Education, 2016–2018

DESCRIPTION	2016	2017	2018	% Change
Total number of schools/streams	**16,857**	**17,285**	**17,467**	**+1.1**
Government schools/streams	15,802	16,039	16,037	-0.01
Non-Government schools/streams	1,055	1,246	1,430	+14.8
Overall total teachers	**14,958**	**13,313**	**10,991**	**-17.4**
Government teachers	10,994	9,045	6,206	-31.4
Non-Government teachers	3,964	4,268	4,785	+13.3
Total qualified teachers	**11,920**	**10,439**	**8,313**	**+20.4**
Government qualified teachers	8,789	7,861	5,367	-31.7
Non-Government qualified teachers	3,131	2,578	2,946	+12.1
Pupil Teacher Ratio (PTR)	**1:104**	**1:114**	**1:129**	**+8.6**
Government PTR	1:135	1:159	1:215	+25.6
Non-Government PTR	1:19	1:19	1:18	-1.3
Pupil Qualified Teacher Ratio (PQTR)		**1:145**	**1:171**	**+12.7**
Government PQTR		1:183	1:249	+27.2
Non-Government PQTR		1:32	1:22	-10.9

The national Pupil Teacher Ratio (PTR) and Pupil Qualified Teacher Ratio (PQTR) for pre-primary education in 2018 stood at 1:129 and 1:171 respectively. This is a deterioration since 2017 when the PTR was 1:114 and the PQTR was 1:145. This is ascribed to the increase in enrolment due to implementation of the Fee-Free Basic Education Policy. In addition, qualified pre-primary school teachers in Government schools have decreased in number by 31.7% from 7,861 in 2017 to 5,367 in 2018. At the same time in Non-Government schools there has been an increase of 12.1% from 2,578 qualified teachers in 2017 to 2,946 in 2018. The main reason is the fact that there has been no new employment in FY 2017/2018, while

3.8.2. Primary Schools Teachers

Table 3.3 shows the teaching staff and number of schools in primary education, from 2016 to 2018. The data show that in 2018, the total number of primary schools is 17,554 among which the Government schools are 16,142 (91.9%) while Non-Government schools are 1,412 (8.1%).

Table 3.3: Table: Teaching Staff and Number of Schools in Primary Education, 2016 - 2018

DESCRIPTION	2016	2017	2018	% Change
Total Number of Schools	**17,174**	**17,357**	**17,554**	**+1.1**
Government	16,109	16,135	16,142	+0.04
Non-Government	1,065	1,217	1,412	+16.0
Overall Total Teachers	**206,806**	**197,563**	**199,683**	**+1.1**
Government	191,772	179,221	178,218	-0.56
Non-Government	15,034	18,272	21,465	+17.5
Total Qualified Teachers	**201,513**	**192,497**	**195,951**	**+1.8**
Government	188,668	176,876	177,560	+0.39
Non-Government	12,845	15,621	18,391	+17.7
Pupil Teacher Ratio (PTR)	**1:42**	**1:47**	**1:51**	**+8.2**
Government	1:44	1:50	1:54	+8.9
Non-Government	1:20	1:19	1:20	+4.9
Pupil Qualified Teacher Ratio (PQTR)	**1:43**	**1:48**	**1:52**	**+7.6**
Government	1:41	1:51	1:55	+8.6
Non-Government	1:23	1:22	1:22	+0.68

The national Pupil Teacher Ratio (PTR) and Pupil Qualified Teacher Ratio (PQTR) for primary education in 2018 are 1:51 and 1:52 respectively. This shows a weakening from 2017 when the PTR was 1:47 and PQTR was 1:48. This has been the result of increased enrolment taking place since 2016 due to the introduction of the fee-free policy. The worsening PTR can be attributed to the rapidly increasing

primary enrolment which has not been matched by an increased number of teachers. The total number of teachers has increased by 1.1% from 197,563 in 2017 to 199,683 in 2018. However, the increase was entirely in the Non-Government sector, with the number of Government teachers declining by 0.56%. Among all 199,683 primary school teachers, 195,951 (98.1%) are qualified teachers, making the Pupil Qualified Teacher Ratio (PQTR) 1:52. The overall PTR in Government schools is 1:54 which is outside the acceptable range of 35-53 set in the EPforR program. The PTR and PQTR in Non-Government schools have remained fairly stable at around 1:20 and 1:22 respectively.

Annex 9 presents PTR distribution by region in 2018. The data indicates that the region which has the highest PTR is Katavi with ratio of 1:75, and the lowest was Kilimanjaro with an average PTR of 1:34. Out of the 26 regions only 12 have PTR within the acceptable 35-53 range, 13 regions have PTR above 53 and only one had PTR below 35. Furthermore, out of 184 LGAs, there are now 93 LGAs with a PTR above the acceptable range, including 68 with a PTR of more than 60. Kasulu DC is the LGA with the highest PTR of 1:92. There are only 78 LGAs with a PTR within the acceptable range and 13 below the acceptable range. This is due to the fact that the increased enrolment of 8% was not matched by an increased number of teachers. Also, the number of schools increased by 1.1%. These large variations across regions and LGAs call for concerted efforts to address teacher allocation using the new Primary Teacher Deployment Strategy, so as to ensure an even distribution of teachers across regions and LGAs. Moreover, there needs to be a greater drive to employ and deploy teachers in Government primary schools. This has already started. Recently 4,785 new teachers have been employed (in July 2018), and 8,396 redeployed to primary schools from secondary schools in April 2018, bringing the total number of Government teachers back up to 190,741. These efforts will help to bring the PTR in Government primary schools back into the

acceptable range. However, teachers will need to continue to be deployed to replace those who are retiring or leaving the profession for other reasons.

3.8.3. Secondary Schools Teachers

In 2018 there are 102,982 teachers in secondary schools of whom 101,470 (98.5%) are qualified teachers, the rest being non-teaching professionals. Table 3.4 shows the trend in numbers of teachers and schools as recorded from 2016 to 2018.

Table 3.4: Teaching Staff and Number of Schools in Secondary Schools

DESCRIPTION	2016	2017	2018	% Change
Total Number of Schools	**4,773**	**4,796**	**4,846**	**+1.0**
Government	3,601	3,604	3,632	+0.8
Non-Government	1,172	1,192	1,214	+1.8
Overall Total Teachers	**108,596**	**110,163**	**102,982**	**-6.5**
Government	89,554	89,475	82,023	-8.3
Non-Government	19,042	20,688	20,959	+1.3
Total Qualified Teachers	**100,636**	**102,208**	**101,470**	**-0.7**
Government	85,600	85,333	81,433	-4.6
Non-Government	15,036	16,875	20,037	+18.7

The data indicate that the number of qualified teachers decreased by 0.7% from 102,208 in 2017 to 101,470 in 2018. The overall number of Government and Non-Government secondary schools has increased by 1% from 4,796 in 2017 to 4,846 in 2018. Despite the fact that the overall PTR for secondary schools is quite low, currently at a PTR of 17.3 and a PQTR of 18.7 overall and 22.1 and 22.3 respectively in Government schools, there is still a major challenge in getting enough teachers in secondary schools for Science, Mathematics and Technical subjects. However, efforts have been made to address these challenges as follows:

❖ Identified 10 Teachers Colleges specifically for the preparation of teachers for Science and Mathematics at Diploma level;

❖ Increased enrolment in the public universities of Sokoine (SUA) and Mzumbe (MU) for teachers training in Mathematics and Science subjects; and

❖ Prioritized employment of graduate teachers in Bachelor of Science with Education (Mathematics and Science).

These have helped to reduce the shortage of Maths and Science teachers from 24,718 in 2015/2016 to 15,851 in 2017/2018.

Annex 11 presents the distribution of Government secondary school teachers by regions. The data show that Dar es Salaam has the largest number of teachers (5,776) followed by Mwanza (5,657); whereas Katavi has the lowest number of teachers (705) followed by Rukwa (1,338). In terms of PTR, Pwani Region has the lowest at 16.5 and Mara Region has the highest at 29.4. At LGA level the lowest PTR is in Meru at 11.2 and the highest is in Nsimbo at 40.6. These figures show that more efforts are needed in distributing teachers more equitably among the regions and councils.

3.8.4. In-service Training of Teachers

The Government through its ESDP focuses on improving the quality of education at all levels through improved teaching and learning methodology and enhanced teaching skills. To this end there were some initiatives to carry out a number of INSET activities for teachers as follows:

- Development of a framework for School-Based Continuous Professional Development (SB-CPD) to ensure equity and continued in-service training for teachers at pre-primary, primary, secondary and teachers college levels, for the purpose of improving the quality of learning outcomes;

- Finalised preparation of modules for teachers' Continuous Professional Development, which are being piloted in collaboration with UNICEF;

- Developed Modules of a Teacher Education Programme (TEP) for tutors;

- 120 tutors received training on ICT in order to build their capacity in the use of ICT in teaching and learning, including on issues of gender and inclusive education;

- Facilitation of Block Teaching Practice (BTP) for 20,236 pre-service teachers from 35 government teachers colleges;

- A total of 1,660 additional teachers for Stds I & II from 5 regions (Dar es Salaam, Mwanza, Geita, Tanga, Kagera) have been trained in teaching and learning methodology in light of the revised curriculum;

- A total of 253 teachers for special needs education from 235 special schools/units have been trained on the maintenance and use of hearing devices and on braille equipment repair to ensure effective use of the distributed equipment for children with special needs. The training focused on calibration and maintenance of the hearing devices and braille machines; and

- A total of 697 teachers for children with intellectual impairments and 1,120 teachers for children with visual and hearing impairments were trained on the revised curricula for Stds I & II and for Stds III & IV.

3.8.5. Academic Staff in Technical and Vocational Education and Training

In 2018, there was a total of 5,357 instructors in TVET education for various trade sectors. Table 3.5 represents the number of instructors for various trade sectors for 2016 and 2017.

The data show that there has been an increase in the number of instructors from 2016 to 2017 for all trade sectors except for the Laboratory Technology sector which decreased from 18 instructors in 2016 to 11 in 2017; and Pedagogy and Andragogy which decreased from 5 instructors to 2.

Table 3.5: Number of Instructors in Technical and Vocational Education and Training

Trade Sector	Number of Instructors	
	2016	2017
Agriculture and Food Processing	71	106
Automotive	598	709
Business Administration	424	503
Clothing and Textiles	510	637
Construction	626	783
Electrical	476	568
General Subjects	646	722
Hospitality and Tourism	466	512
ICT	499	549
Lab Technology	18	11
Mechanical	150	186
Mining	53	62
Pedagogy/Andragogy/Training of Trainers	5	2
Printing	3	7
Grand Total	**4,545**	**5,357**

3.8.6. Academic Staff in Higher Education Institutions

In 2018, there were 87 higher education institutions among which 46 were Government institutions and 41 were Non-Government. The total number of Academic staff were 6,965, among whom 4,328 were from Government institutions and 2,637 were from Non-Government institutions. Table 3.6 shows the number Academic Staff by categories of Professors, Associate Professors, Senior Lecturers, Lecturers, Assistant Lecturers and Tutorial Assistants. It can be seen that of all 6,965 overall academic staff 3,279 were Assistant Lecturers, this is 47% of all academic staff. However, there is still a challenge in having adequate academic staff in higher learning institutions. The GoT has set aside a total budget of 4.5 billion (Tshs) to sponsor 82 academic staff for masters and PhD.

Table 3.6: Number of Higher Education Institutions and Academic Staff, 2018

DESCRIPTION	Government	Non-Government	Total
Total Number of Higher Education Institutions	46	41	**87**
Overall Total Academic Staff	4,328	2,637	**6,965**
Total Academic Staff by category			
Professors	155	74	**229**
Associate Professors	221	105	**326**
Senior Lecturers	363	244	**607**
Lecturers	990	533	**1,523**
Assistant Lecturers	1,920	1,359	**3,279**
Tutorial Assistants	679	322	**1,001**

3.9. Performance
3.9.1. Reading, Writing and Arithmetic (3Rs) Assessment

In 2017, MoEST conducted the EGMA and EGRA assessment for Std II pupils. In the 3Rs Assessment by NECTA, a total of 6,464 Std II pupils participated in the assessment (3.74% higher than total number of pupils who participated in the 2015 assessment). The preliminary result shown in Table 3.7 indicates less than 1% improvement when compared to the 2015 results, i.e. 0.2% improvement in reading and 0.6% in writing skills. On the other hand, performance in arithmetic has dropped by 5.3% from 82.3% in 2015 to 77% in 2017.

Table 3.7: The PSLE 2017 Pupils' Performance in Comparison with 2015

Year	Reading		Writing		Arithmetic	
	No. of Pupils	%	No. of Pupils	%	No. of Pupils	%
2015	5,385	89.90	5,288	88.3	4,918	82.3
2017	5,826	90.10	5,486	88.9	4,770	77
Change	**+441**	**+0.20**	**+198**	**+0.60**	**-148**	**-5.30**

Source: NECTA 3Rs preliminary result, May 2018

In addition to the scores above, the following generic observations have been derived from the 2017 assessment:

- Whereas reading words and sentences have slightly improved, reading with comprehension remained a challenge;

- Pupils are more competent in dictation than use of punctuation marks;

- Pupils are more competent in addition skills when compared to the identification of missing numbers and level 2 addition and subtraction ('borrowing and carrying');

- Whereas the performance of pupils from rural settings has slightly improved, urban based schools experienced a backslide from 2015 results; and

- Rural schools have performed better in writing and arithmetic than urban schools.

Similarly, another assessment conducted in 2017 with technical support from USAID-RTI revealed that 6.7% of Std II pupils achieved the EGMA national benchmark in the Addition and Subtraction Level 2 sub-task, compared to the 2013 baseline which was 8.2%. However, allowing for the statistical Confidence Intervals, there is no significant change (5.7%-10.7% in 2013 and 5.9%-7.5% in 2017). For the Missing Number sub-task 6.5% of students achieved the national benchmark in 2017 compared to 8.3% in 2013. Again, there is no statistically significant difference (4.5%-12.1% in 2013 and 5.6%-7.4% in 2017).

In the USAID-RTI supported EGRA, 5.4% of learners achieved the national benchmark in the Reading Comprehension sub-task in 2017 compared to 8.1% at the 2013 baseline. Again, taking into account the statistical Confidence Intervals, there is no significant change (4.8%-11.4% in 2013 and 4.6%-6.2% in 2017).

Considering the very large influx of new pupils to Std I in 2016 following the introduction of the Fee-Free Basic Education Policy, and that these are the same cohort of pupils that were assessed in Std II in 2017, it is noteworthy that there has

been no deterioration of performance since the 2013 baseline. In fact the USAID-RTI supported mid-line EGRA/EGMA in 2015/16, conducted with children that had already been in the system before this large influx, showed an improvement in achievement. This indicates that the quality of teaching and learning has been improving, and the Government is confident that once adjustments have been made to handle the large expansion in numbers of early-grade pupils, these results will again show improvement.

The combined results of these domestic and international assessments merit careful consideration in ensuring that these results guide both Government and Development Partners to work effectively on all aspects of the teaching and learning of basic skills in literacy and numeracy in the early grades.

3.9.2. Performance in Primary School Leaving Examinations (PSLE)

There has been an improvement in the PSLE pass rate from to 50.6% in 2013 to 72.8% in 2017 as shown in Figure 3.1. Moreover, both girls' and boys' performance has been improving yearly although girls' performance has been consistently lower than that of boys over the years.

Figure 3.1: Primary School Leaving Examination Results, 2013-2017
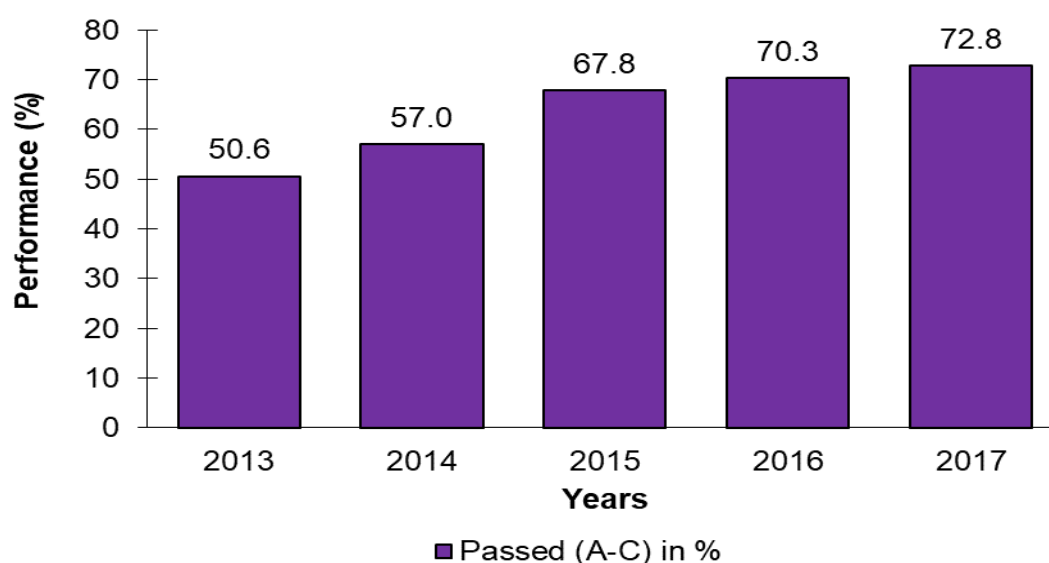
Despite the increase of overall pass rates, the data show that the percentage of schools with high performance has been decreasing from 12.6% in 2015 to 11.0% in 2017 as shown in table 3.8. This trend might be attributed to limited teaching and learning resources like adequate teachers, textbooks and basic school infrastructure. However, it is encouraging to note that the proportion of schools with poor performance has been declining steadily over the past 5 years. The Government has been making efforts to improve school infrastructure, release capitation grants on time and in full, and recruit more teachers to reverse the trend of declining top-performance schools. The new Schools Quality Assurance system, currently being rolled out, will also address this issue.

The gap in performance between boys and girls has been reduced continuously from 8.3% in 2013 to 3.9% in 2017 as shown in Figure 3.2. This may be attributed to the fact that the Government, communities and key education actors have been making greater efforts in ensuring that girls are progressing through the education system.

Table 3.7: PSLE Ranking of Schools by Category of Performance 2013-2017

Performance Band	2013		2014		2015		2016		2017	
	No. of Schools	%	No. of Schools	%	No. of Schools	%	No. of Schools	%	No. of Schools	%
High Performing Schools	616	3.9	913	5.8	2,022	12.6	2,014	12.0	1,823	11.0
Average Performance	5,404	34.5	6,697	42.2	8,603	53.4	9,501	56.7	10,372	62.6
Low Performance	9,636	61.5	8,257	52.0	5,471	34.0	5,251	31.3	4,380	26.4
TOTAL	15,656	100	15,867	100	16,096	100	16,766	100	16,575	100

Figure 3.2: Average Pass Rate by Sex 2013-2017
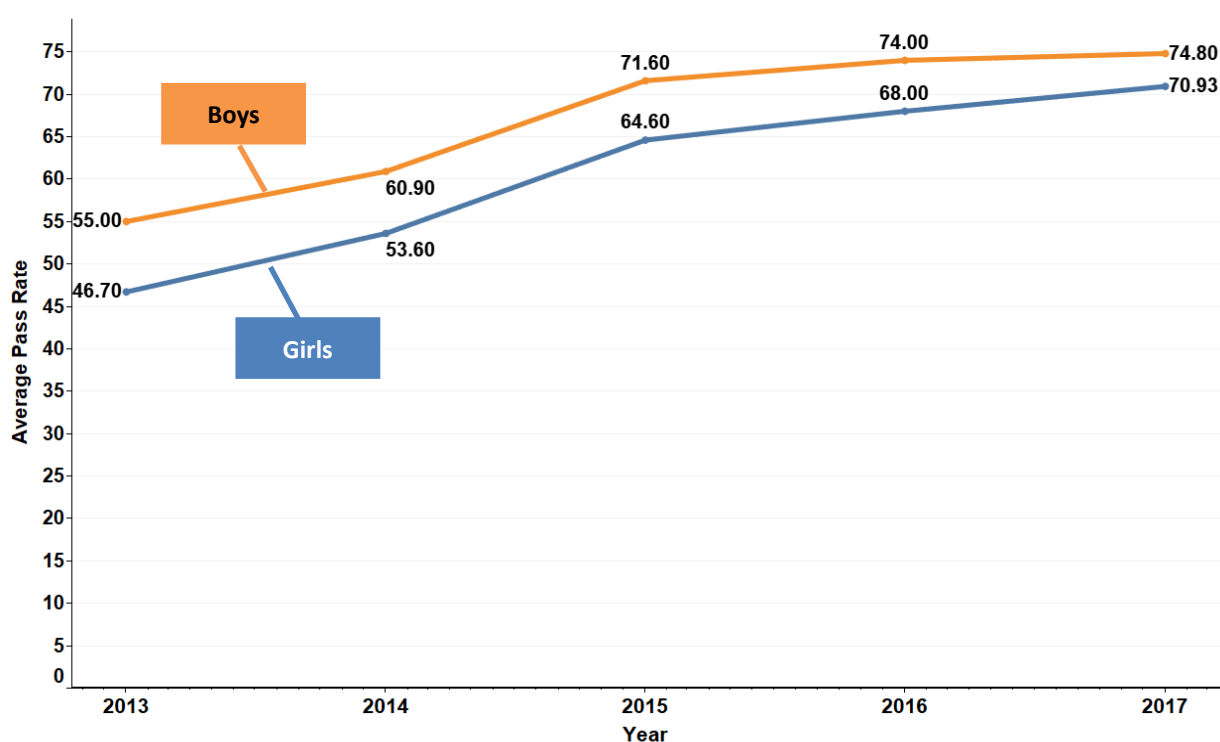
Table 3.9 shows the subject performance in Kiswahili, English Language, Social Sciences, Mathematics and Science in PSLE from 2016 to 2017. The data indicate that the in 2017 percentage pass rates (A-C grades) in Kiswahili, English Language and Mathematics have improved compared to the 2016 results, while in

Science and Social Sciences the pass rates have declined. Kiswahili has the highest A-C pass rate at 86.86% while English Language has the lowest at 40.30%. There is a need for Government and key education actors to join efforts in improving the teaching and learning of English Language.

Table 3.8: Subject Performance in PSLE 2016 -2017

Subject	Pass Grade A-C (%)		% change	Pass Grade D (%)		% change	Pass Grade E (%)		% change
	2016	2017		2016	2017		2016	2017	
Kiswahili	76.81	86.86	+13.1%	19.0	9.8	-48.4%	4.21	3.34	-20.7%
English	36.05	40.30	+11.8%	47.7	48.9	+2.5%	16.23	10.85	-33.1%
Social Science	76.70	62.73	-18.2%	17.8	31.3	+75.8%	5.47	5.95	+8.8%
Mathematics	46.61	54.10	+16.1%	42.6	32.5	-23.7%	10.79	13.44	+24.6%
Science	76.17	72.61	-4.7%	20.1	23.0	+14.4%	3.78	4.36	+15.3%

The PSLE pass rates by region show that in 2017 Dar Es Salaam recorded the highest pass rate of 87.8 while Singida had the lowest pass rate of 62.0. See Annex 12. There's a general increase in pass rates across the regions except for nine regions which showed a decline compared to the 2016 PSLE results. Morogoro has recorded the highest increase by 12.37 from 58.40 in 2016 to 70.77 in 2017 while Katavi has shown the greatest decline by 10.25 from 86.8 to 76.55 over the same period.

The data show that there is considerable variation across the country, with Council level pass rates varying from a low of 37.1% in Mkalama to a high of 93.0 in Kinondoni. Several Councils have achieved significant year-on-year improvements, the highest being Mkinga, improving by 31.1 from 44.2% to 75.3% and Kilombero, improving by 31.0 from 46.8% to 77.8%. On the other hand, some Councils have seen significant deterioration in their pass rates, the greatest decline being in Mkalama, dropping by 20.3 from 57.4% to 37.1%.

3.9.3. Performance in Certificate of Secondary Education Examinations (CSEE)

Table 3.10 Summarizes the Pass Rates in the Certificate of Secondary Education Examination (CSEE) for Government and Non-Government school candidates by division, from 2013 to 2017. The data show that there has been an improvement in CSEE pass rates from 57.2% in 2013 to 77.6% in 2017 enabling more students to enter higher levels of education. The percentage of passes in Divisions I-III has been fluctuating between a low of 21.2% in 2013 and a high of 30.8% in 2014, the current percentage being 30.2%.

Table 3.9: Summary of Pass Rates in Form 4 Examination (CSEE) of Government and Non-Government School Candidates by Division, 2013-2017

| Year | Division | | | | | Passed | Failed | Total No of Candidates Sat |
	I	II	III	Total I-III	IV			
2013	2.2	6.2	12.8	**21.2**	36.0	**57.2**	42.8	352,614
2014	3.1	10.5	17.2	**30.8**	39.0	**69.8**	30.2	240,310
2015	2.8	9.0	13.6	**25.4**	42.6	**68.0**	32.0	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

Figures are in percentages

Similarly, Table 3.11 shows that the percentage of high performing schools has increased from 3.5% in 2013 to 6.5% in 2017 and average performing schools from 44.6% in 2013 to 87.3% in 2017, whereas the percentage of low performing schools has dropped from 51.9% in 2013 to 6.2% in 2017. This success might be attributed to the Government's and other key education actors' efforts in improving school infrastructure, ensuring timely release of capitation grants, training and recruiting teachers as well as improving teachers' pedagogy.

Table 3.10: CSEE Ranking of Schools by Category of Performance 2013-2017

Performance Band	2013		2014		2015		2016		2017	
	No. of Schools	%	No. of Schools	%	No. of Schools	%	No. of Schools	%	No. of Schools	%
High Performing Schools	152	3.5	186	4.2	325	9.0	306	6.5	313	6.6
Average Performance	1,942	44.6	3732	84.7	2,503	69.3	3,788	80.3	4,168	87.3
Low Performance	2,261	51.9	489	11.1	786	21.7	625	13.2	296	6.2
TOTAL	4,355	100	4,407	100	3,614	100	4,719	100	4,777	100

The data in Annex 13 show the CSEE and ACSEE pass rates by region for the two years 2016 and 2017. In the Tanzania mainland, Tabora region recorded the highest CSEE pass rate of 81.7 in the year 2017, while Lindi had the lowest pass rate of 70.1. The performance shows an increased pass rate across 21 regions with only five regions namely Iringa, Kagera, Kigoma, Njombe and Ruvuma showing a decline compared to the 2016 pass rates.

Performance by subjects shows an overall improvement in pass rates across basic subjects. Table 3.12 reveals that improvement was recorded in the following subjects: Civics, Kiswahili, English, History, Biology, Geography and Mathematics. The largest improvement is in Civics from 48.9 in the 2016 to 58.8 in 2017. However, there is a decrease in the Physics pass rate from 44.8 in 2016 to 42.2 in 2017 and in Chemistry from 59.2 in 2016 to 53.4 in 2017. Furthermore, Mathematics continues to show the lowest pass rate in 2017 with only 19.2 of the candidates passing the examination. This low pass rate can be attributed to the shortage of Mathematics teachers in secondary schools, which is severely impacting students' performance. Government and other key education actors need to initiate strategies to rescue the situation.

Table 3.11: Pass Rates for Form 4 Examination (CSEE) in Government and Non-Government School Candidates by Subject and Sex, in the Year 2016 and 2017

Subject	Year	Candidates Examined			Candidates Passed					
		Male	Female	Total	Male	%	Female	%	Total	%
Civics	2016	170,565	178,669	**349,234**	93,752	**55.2**	76,274	**42.9**	170,026	**48.9**
	2017	156,905	160,768	**317,673**	100,103,	**64.1**	85,599	**53.5**	185,702	**58.8**
Kiswahili	2016	170,682	178,713	**349,395**	129,942	**76.5**	140,462	**78.9**	270,404	**77.7**
	2017	156,910	160,755	**317,665**	127,643	**81.8**	139,199	**87.0**	266,842	**84.4**
English Language	2016	170,660	178,707	**349,367**	115,131	**67.8**	108,375	**60.9**	223,506	**64.3**
	2017	156,887	160,739	**317,626**	110,717	**70.9**	103,784	**64.9**	214,501	**67.9**
History	2016	166,618	175,294	**341,912**	97,611	**58.9**	65,977	**37.8**	163,588	**48.1**
	2017	152,531	156,585	**309,116**	99,527	**65.6**	72,689	**46.7**	172,216	**56.0**
Biology	2016	170,025	178,111	**348,136**	103,949	**61.4**	89,045	**50.2**	192,994	**55.7**
	2017	156,277	160,211	**316,488**	104,328	**67.1**	88,938	**55.8**	193,266	**61.4**
Geography	2016	169,910	178,569	**348,479**	99,403	**58.8**	78,347	**44.1**	177,750	**51.2**
	2017	156,030	160,534	**316,564**	94,720	**61.0**	72,785	**45.6**	167,505	**53.2**
Basic Mathematics	2016	170,549	178,653	**349,202**	37,891	**22.3**	25,099	**14.1**	62,990	**18.1**
	2017	156,744	160,700	**317,444**	36,288	**23.3**	24,333	**15.2**	60,621	**19.2**
Physics	2016	70,031	58,757	**128,788**	36,613	**52.5**	20,840	**35.6**	57,453	**44.8**
	2017	71,398	59,845	**131,243**	36,126	**50.8**	18,965	**31.8**	55,091	**42.2**
Chemistry	2016	86,302	77,562	**163,864**	57,002	**66.3**	39,649	**51.3**	96,651	**59.2**
	2017	85,136	74,990	**160,126**	51,082	**60.3**	33,994	**45.6**	85,076	**53.4**

When compared by gender, Figure 3.3 indicates that the number of candidates passing examinations is higher in all subjects for males than it is for females with the exception of Kiswahili. This suggests a need to find out the causes of variations in performance across the subjects between boys and girls.

Figure 3.3: Gender-Disaggregated Performance in 2017 CSEE
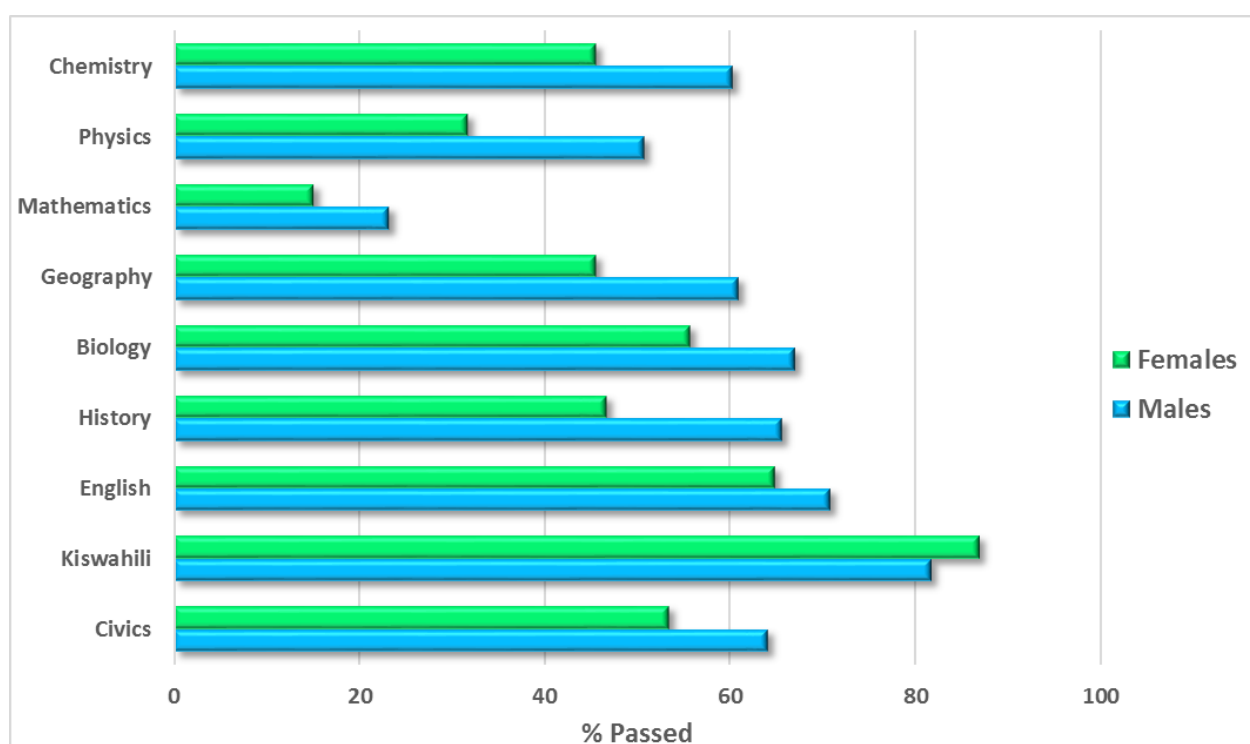
3.9.4. Performance in Advanced Certificate of Secondary Education Examinations (ACSEE)

The data in Table 3.13 reveals that pass rates in divisions I-IV for ACSEE have shown an increase of 0.2 from 97.9% in 2016 to 98.1% in 2017. Moreover, there is a positive trend of improved pass rates in divisions I-III from year to year since 2013 up to 2017. This improvement might be attributed to the Government's and other key education actors' efforts in improving the teaching and learning environment.

Table 3.12: Summary of Pass Rates in Form 6 Examination (ACSEE) in Government and Non-Government Schools by Division, 2013-2017

Year	Division					Percent Passed	Percent Failed	Total No of Candidates Examined
	I	II	III	I-III	IV			
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	**98.2**	1.8	35,418
2015	17.4	29.8	42.3	**89.5**	9.5	**99.0**	1.0	35,176
2016	9.7	41.8	41.6	**93.1**	4.8	**97.9**	2.1	64,861
2017	10.7	41.7	41.3	**93.7**	4.4	**98.1**	1.9	62,725

Data in Annex 13, show ACSEE pass rates by region for the two years 2016 and 2017. In the Tanzanian mainland Mtwara region had the highest pass rate at 99.9% in the year 2017, while Simiyu had the lowest pass rate at 96.2%. However, the performance shows increase of pass rates across 24 regions except for two regions, Kigoma and Manyara which showed a decline of 0.1 each compared to the pass rates of the year 2016.

The performance by subject as it is shown in Table 3.14 has a decreasing trend in pass rates in General Studies and Advanced Mathematics and a very small drop in History, while there is no change in Kiswahili as its pass rate is 99.9 for the two consecutive years, 2016 and 2017. Subject showing improved pass rates are English Language, Biology, Geography, Physics and Chemistry.

Table 3.13: Summary of Pass Rate in Form 6 Examination (ACSEE) in Government and Non-Government Schools Candidates by Subject, 2016-2017

| Subject | Year | Candidates Sat | | | Candidates Passed | | | | | |
		M	F	T	M	%	F	%	T	%
General studies	2016	40,802	24,466	**65,268**	27,205	67.3	18,997	77.8	**46,202**	**71.2**
	2017	38,336	24,382	**62,718**	22,854	59.9	16,948	69.6	**39,802**	**63.7**
Kiswahili	2016	9,807	7,728	**17,535**	9,737	99.9	7,721	100.0	**17,458**	**99.9**
	2017	8,275	6,354	**14,629**	8,219	99.8	6,347	100.0	**14,566**	**99.9**
English	2016	9,929	7,958	**17,887**	9,359	95.0	7,630	96.1	**16,989**	**95.5**
	2017	9,320	7,584	**16,904**	9,200	99.3	7,550	99.6	**16,750**	**99.4**
History	2016	17,234	12,266	**29,500**	17,086	100.0	12,228	100.0	**29,314**	**100.0**
	2017	15,267	10,831	**26,098**	15,147	99.7	10,788	99.7	**25,935**	**99.7**
Biology	2016	12,965	7,630	**20,595**	12,111	94.3	6,998	91.9	**19,109**	**93.4**
	2017	14,534	9,521	**24,055**	13,809	95.5	8,971	94.4	**22,780**	**95.1**
Geography	2016	22,378	14,429	**36,807**	21,961	98.9	14,243	99.0	**36,204**	**99.0**
	2017	20,671	13,429	**34,100**	20,389	99.1	13,322	99.3	**33,711**	**99.2**
Advanced Mathematics	2016	9,466	3,332	**12,798**	7,321	78.0	2,379	71.6	**9,700**	**76.4**
	2017	7,534	3,076	**10,610**	5,710	76.3	2,182	71.1	**7,892**	**74.8**
Physics	2016	13,043	4,423	**17,466**	10,398	80.6	3,510	79.5	**13,908**	**80.3**
	2017	12,790	5,742	**18,532**	11,005	86.6	4,807	83.9	**15,812**	**85.8**
Chemistry	2016	17,984	8,596	**26,580**	15,650	87.8	7,446	86.8	**23,096**	**87.5**
	2017	18,751	10,829	**29,580**	16,617	89.1	9,397	86.9	**26,014**	**88.3**

Source: NECTA - ACSEE Results, 2016 & 2017

3.9.5. Technical and Vocational Education and Training

TVET provide alternative educational and training opportunities available after primary, ordinary secondary (O-Level) and advanced secondary (A-Level) education levels, which lead to careers as skilled workers, technicians and professionals who are able to work in different sectors of the economy. The data in Table 3.15 indicates that in 2017/18 at total of 28,918 people including 15,540 (54%) male and 13,375 (46%) females graduated in the various fields of Technical Education: Business, Tourism and Planning, Health and Allied Sciences, Science and Allied Technology and Teaching and Learning Facilitation. The graduates were awarded Basic Technician Certificate (NTA Level 4), Technician Certificate (NTA Level 5), Ordinary Diploma (NTA Level 6) and Higher Diploma (NTA Level 7). The Ordinary Diploma had recorded the highest percentage of graduates at 30.57% while Basic Technician recorded the lowest at 19.47%.

Table 3.14: Number of Graduates by Field of Study, Award and Sex in Government and Non-Government Technical Education, 2017/2018

Field of Study	Basic Technician Certificate (NTA Level 4)			Technician Certificate (NTA Level 5)			Ordinary Diploma (NTA Level 6)			Higher Diploma (NTA Level 7)		
	M	F	T	M	F	T	M	F	T	M	F	T
Business, Tourism and Planning	1,336	2,579	3,915	874	1,272	2,146	2,570	4,516	7,086	3,266	3,047	6,313
Health and Allied Sciences	436	405	841	64	61	125	63	64	127	0	0	0
Science and Allied Technology	638	236	874	4,245	415	228	893	352	1,245	995	206	1,201
Teaching and Learning Facilitation	0	0	0	0	0	0	160	222	382	0	0	0
Grand Total	**2,410**	**3,220**	**5,630**	**5,183**	**1,748**	**6,931**	**3,686**	**5,154**	**8,840**	**4,261**	**3,253**	**7,514**
Percentage		19.47			23.97			30.57			25.99	

Also, in Vocational Education and Training, the data in Table 3.16 indicates that a total of 104,065 people including 70,082 (67%) males and 33,983 (33%) females graduated in the various fields of studies. The largest number, 41,030 (39.4%)

graduated in the field of Automotive while only 10 (0.01%) graduated in the field of Pedagogy/Andragogy/Training of Trainers. These data imply that the large number of graduates in Automotive might be influenced by easy self-employment compared to field of Pedagogy/Andragogy/Training of Trainers.

Table 3.15:   Graduates in Vocational Education & Training

Field of Study	Apprenticeship			Full Time			Part Time			Grand Total		
	M	F	T	M	F	T	M	F	T	M	F	T
Agriculture and Food Processing	0	0	0	369	508	877	143	73	216	512	581	**1,093**
Automotive	0	0	0	7,653	760	8,413	30,455	2,162	32,617	38,108	2,922	**41,030**
Business Administration	0	0	0	521	2,665	3,186	1,012	1,469	2,481	1,533	4,134	**5,667**
Clothing and Textiles	0	10	10	536	3,315	3,851	294	1,182	1,476	830	4,507	**5,337**
Construction	38	7	45	4,135	796	4,931	468	148	616	4,641	951	**5,592**
Electrical	22	1	23	6,771	1,511	8,282	3,274	453	3,727	10,067	1,965	**12,032**
General Subjects	0	0	0	394	656	1,050	1,212	1,469	2,681	1,606	2,125	**3,731**
Hospitality and Tourism	0	0		1,644	3,930	5,574	789	2,880	3,669	2,433	6,810	**9,243**
ICT	0	1	1	1,929	2,169	4,098	4,713	5,892	10,605	6,642	8,062	**14,704**
Lab Technology	0	0		104	250	354	68	80	148	172	330	**502**
Mechanical	16	0	16	2,055	548	2,603	398	21	419	2,469	569	**3,038**
Mining	0	0	0	361	250	611	546	639	1,185	907	889	**1,796**
Pedagogy/ Andragogy/ Training of trainers	0	0	0	0	0	0	4	6	10	4	6	**10**
Printing	0	0	0	114	87	201	44	45	89	158	132	**290**
Grand Total	76	19	95	26,586	17,445	44,031	43,420	16,519	59,939	70,082	33,983	104,065

4.0 FINANCING OF EDUCATION

4.1. Overview of Education Financing

Figure 4.1 shows the budgetary allocation to the Education Sector from 2015/16 to 2017/18. These data indicate that the budget allocation to the education sector has been increased by 22% from 2015/16 to 2017/18, and this is evidence of GoT's commitment in supporting the Education Sector. In comparison to last year, the education budget has slightly decreased from 4,770,952,584,000 TSH in 2016/17 to 4,706,361,982,000 TSH (a decrease of 1.3%). However, the Development Budget has been increased while the Recurrent Budget decreased in comparison to previous years.

Figure 4.1: Budgetary Allocation to the Education Sector 2015/16-2017/18

	2015/16	2016/17	2017/18
■ Recurrent Expenditure	3,236,090	3,721,743	3,572,049
■ Development Local	573,532	627,522	809,935
■ Development Foreign	60,557	296,635	324,377
☐ Development Expenditure	634,089	1,049,210	1,134,313
■ Total Budget	3,870,178	4,770,953	4,706,362
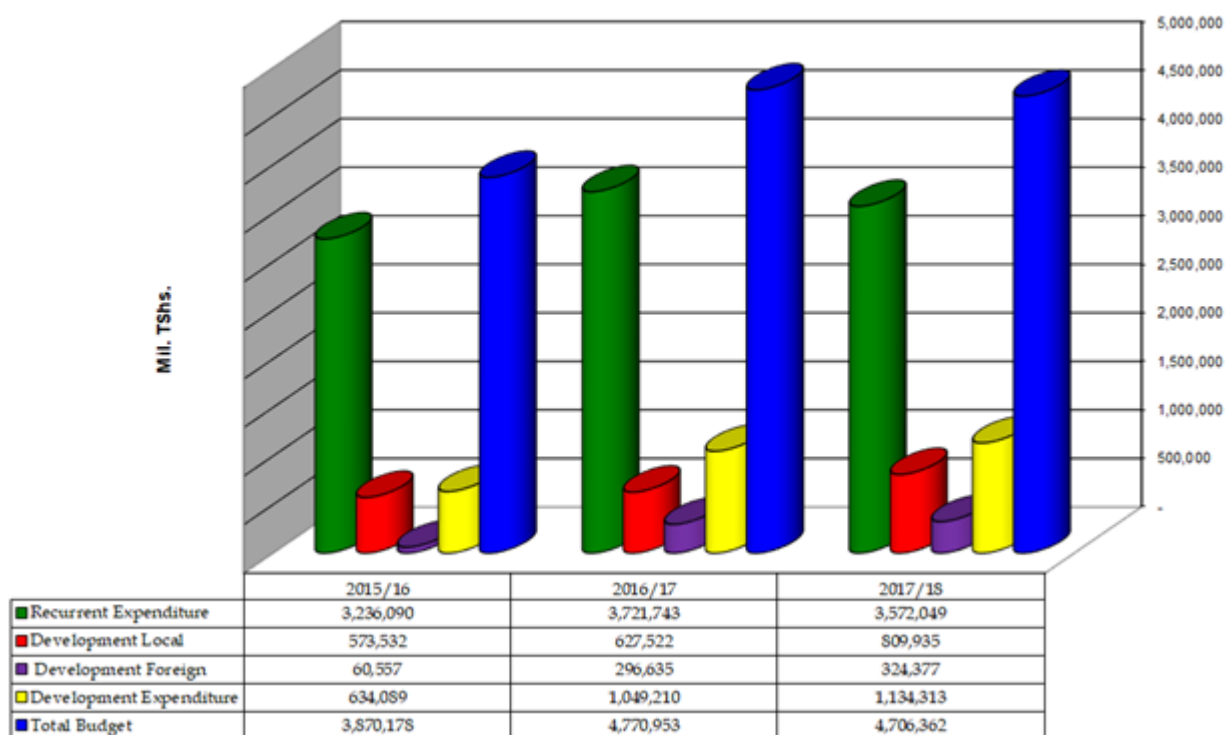
The significant increase in the education sector budget in 2016/17 was due to the introduction of the Fee-Free Basic Education Policy, which was brought in at the

end of 2015. The budget has increased significantly to meet the demand for education services, especially at the Basic Education level where over 2,000,000 new students entered the system each year in 2016 and 2017. The significant enrolment gains highlight the success of the policy; however, this has also put significant constraints on the education budget. The Government is currently in negotiations to ensure that more resources are provided to the sector to meet the increasing demands.

4.2. Budget Allocation

There are large differences in the amount of budget allocated to the different education sub-sectors. Since 2012, we can observe that the amount allocated to the combined primary and non-formal sub-sectors has increased greatly from 50.8% of the total budget in 2012 to 63.3% in 2017. This large allocation to the primary level is due to the GoT goal of achieving universal primary education as set out in both the Millennium Development Goals and the more recent Sustainable Development Goals. The amounts allocated to the rest of the sub-sectors have seen variable declines since 2012. This is especially concerning in the teacher education sub-sector where the sector has seen a large increase in PTR at the primary level and also a shortage of maths and science teachers at the secondary level. The relative allocations to the sub-sectors from 2014-15 to 2017-18 can be seen in Figure 4.2.

Figure 4.2: Budgetary Allocation to the Education Sector by Sub-Sector 2014/15-2017/18
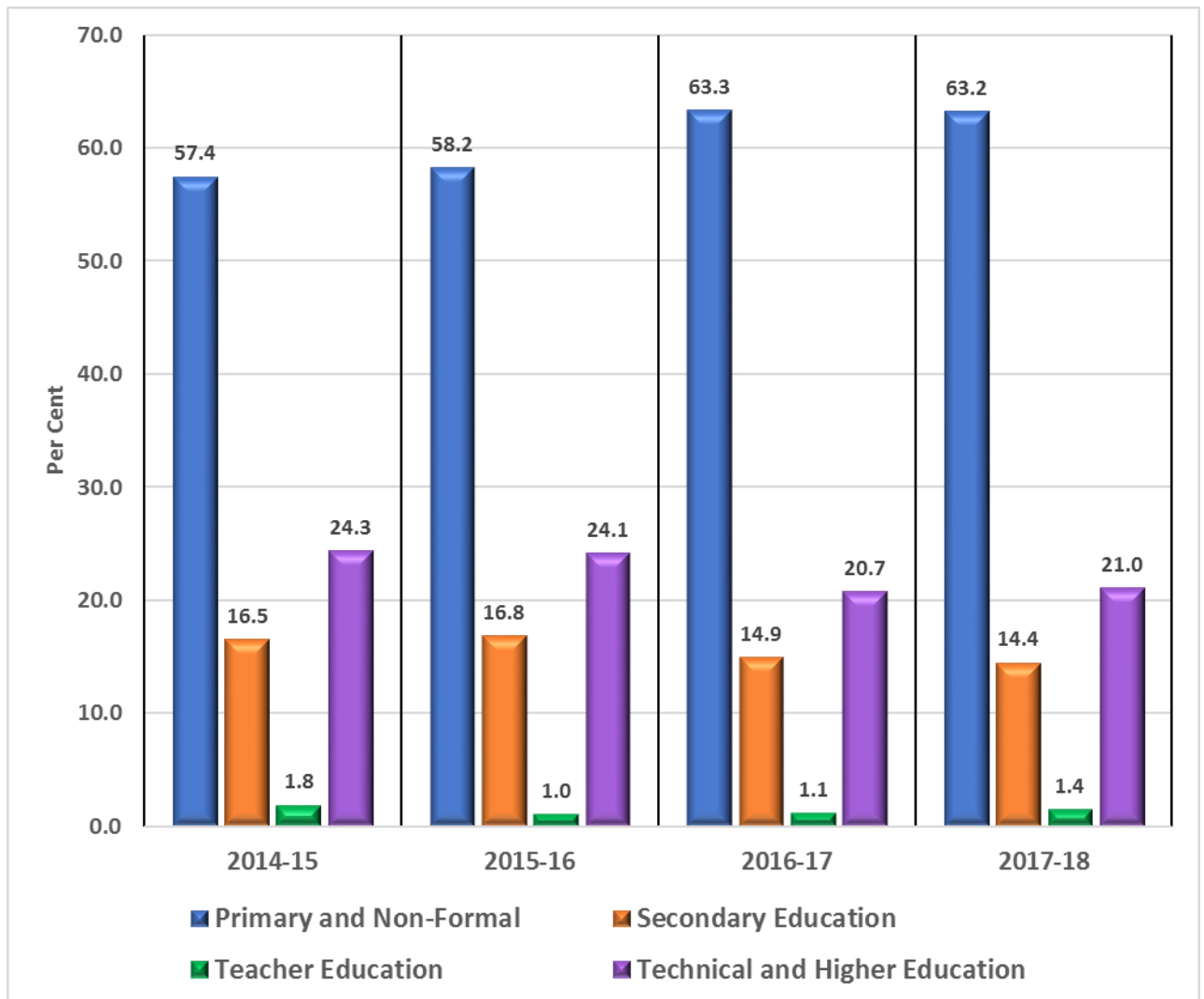
4.3. Capitation Grants

Table 4.1 presents the Capitation Grants (CG) releases to Government primary and secondary schools for the period 2015/16–2017/18. The data indicate that the CG for primary has been increasing from TZS 3,770 in 2015/16 to TZS 6,010 in 2017/18 and the CG for secondary from TZS 12,010 in 2015/16 to TZS 12,590 in 2017/18. For the last two years the amounts disbursed have exceeded the policy-mandated amounts of TZS 6,000 per primary pupil and TZS 12,500 per secondary student. In addition, since the introduction of fee-free basic education, the Government has also been providing the budget for secondary school fees, amounting to TZS

37,646,628,000 in 2016/17 (TZS 25,614 per student) and TZS 31,261,236,508 in 2017/18 (TZS 19,979 per student). These direct-to-school funds, among other uses, are used for the purchase of text books and other teaching and learning materials. The release of Capitation Grants in excess of the mandated amounts is evidence that the Government is committed to ensure that the fee-free policy is successfully implemented in basic education.

Table 4.1: Capitation Grants Releases in Government Primary and Secondary Schools, 2015/16 – 2017/18

	2015/16	2016/17	2017/18
Primary	31,444,671,000	53,905,164,000	53,905,165,716
Secondary	17,728,494,000	30,391,704,000	19,699,194,253
Total CG Released	**49,173,165,000**	**84,296,868,000**	**73,604,359,969**
No. of Primary Pupils		8,337,545	8,969,110
No. of Secondary Students		1,469,760	1,564,676
Amount Per Pupil in Primary	**3,770**	**6,465**	**6,010**
Amount per Student in Secondary	**12,010**	**20,678**	**12,590**

The number of pupils/students shown is the number for the preceding year, as CG payments are calculated based on the previous year's enrolment figures

Annex 14 shows the Capitation Grant (CG) distributions across all LGAs to the Government Primary and Secondary schools. In the year under review a total of TZS 73,604,359,969 was disbursed as Capitation Grants to 19,690 government schools including 16,088 primary and 3,602 Secondary schools. This revealed the Government commitment towards improving quality of education. NB: the data in Annex 14 is not currently correct. It will be updated prior to the JESR.

5.0 **CONCLUSION**

It well established that Education is a key cornerstone in the development both of individual human beings and of nations. Development of human capital to drive both economic and social development is one of the main pillars of Tanzania's national development vision, strategies and plans. The challenges faced by the education sector are absolutely core to the process of development. Therefore, the Government is committed to the provision of quality education for all and hence asks all stakeholders and communities to join together under the Government's leadership in accelerating efforts to overcome the challenges highlighted in this report, such as the shortages of teachers and infrastructure and improving teaching and learning outcomes for our children as envisioned in the ESDP.

ANNEXES

Annex 1: Total Enrolment in Government and Non-Government Schools by Region, 2018

REGION	PRE-PRIMARY				PRIMARY				SECONDARY			
	2017	2018	% of Enrolled 2018	% Change 2017 to 2018	2017	2018	% of Enrolled 2018	Change 2017 to 2018	2017	2018	% of Enrolled 2018	Change 2017 to 2018
Arusha	58,006	59,915	4.2	+3.3	323,269	345,852	3.4	7	102,931	111,950	5.2	9
Dar Es Salaam	58,201	59,393	4.2	+2.0	593,763	645,718	6.4	9	190,143	204,089	9.5	7
Dodoma	71,892	68,305	4.8	-5.0	432,828	470,597	4.7	9	68,778	81,425	3.8	18
Geita	72,591	66,926	4.7	-7.8	498,671	570,606	5.6	14	62,753	79,039	3.7	26
Iringa	32,294	34,399	2.4	+6.5	211,783	221,374	2.2	5	68,243	73,624	3.4	8
Kagera	111,257	93,338	6.6	-16.1	510,557	557,985	5.5	9	96,322	108,877	5.1	13
Katavi	20,394	21,319	1.5	+4.5	136,073	165,326	1.6	21	17,474	20,713	1.0	19
Kigoma	59,564	52,231	3.7	-12.3	435,261	471,353	4.7	8	61,085	71,066	3.3	16
Kilimanjaro	43,945	40,868	2.9	-7.0	274,142	278,578	2.8	2	132,463	136,423	6.4	3
Lindi	27,876	27,279	1.9	-2.1	174,521	186,189	1.8	7	29,216	34,227	1.6	17
Manyara	51,494	49,681	3.5	-3.5	276,231	298,696	3.0	8	50,797	56,798	2.6	12
Mara	87,987	79,222	5.6	-10.0	524,580	565,240	5.6	8	88,375	105,274	4.9	19
Mbeya	55,724	54,219	3.8	-2.7	360,168	372,638	3.7	3	106,424	117,015	5.4	10
Morogoro	80,176	79,995	5.6	-0.2	442,625	481,475	4.8	9	90,982	103,945	4.8	14
Mtwara	42,382	41,434	2.9	-2.2	261,194	275,037	2.7	5	46,710	52,992	2.5	13
Mwanza	117,582	108,077	7.6	-8.1	699,286	747,954	7.4	7	148,517	168,524	7.8	13
Njombe	29,429	27,684	1.9	-5.9	156,250	161,195	1.6	3	43,820	47,994	2.2	10
Pwani	30,641	33,275	2.3	+8.6	277,672	304,572	3.0	10	65,736	73,895	3.4	12
Rukwa	42,415	41,952	2.9	-1.1	241,919	266,347	2.6	10	32,986	38,875	1.8	18
Ruvuma	58,216	53,142	3.7	-8.7	301,722	320,627	3.2	6	64,424	70,568	3.3	10
Shinyanga	53,351	47,768	3.4	-10.5	361,091	400,851	4.0	11	53,356	61,412	2.9	15
Simiyu	77,892	63,718	4.5	-18.2	380,481	429,368	4.2	13	47,755	54,819	2.6	15
Singida	63,518	59,824	4.2	-5.8	295,438	329,370	3.3	11	45,333	53,849	2.5	19
Songwe	36,101	30,115	2.1	-16.6	214,622	227,029	2.2	6	38573	44,622	2.1	16
Tabora	56,072	53,194	3.7	-5.1	470,816	523,492	5.2	11	60,759	71,461	3.3	18
Tanga	78,670	75,447	5.3	-4.1	462,828	494,492	4.9	7	94,902	104,848	4.9	10
Grand Total	**1,517,670**	**1,422,720**	100.0	-6.3	**9,317,791**	**10,111,961**	100.0	9	**1,908,857**	**2,148,324**	100.0	13

Annex 2: Pre-Primary Gross Enrolment Ratio and Net Enrolment Rate by Region and Sex, 2017-2018

REGION	2017						2018					
	GER			NER			GER			NER		
	M	F	T	M	F	T	M	F	T	M	F	T
Arusha	102.2	95.9	**99.1**	44.1	41.9	**43.0**	108.2	100.2	**104.2**	48.8	45.8	**47.4**
Dar Es Salaam	44.8	43.9	**44.4**	17.3	18.0	**17.7**	40.0	39.0	**39.5**	16.2	16.4	**16.3**
Dodoma	89.6	94.0	**91.8**	34.2	37.6	**35.9**	85.5	87.6	**86.5**	34.2	35.9	**35.0**
Geita	97.7	104.2	**100.9**	44.2	48.7	**46.4**	79.0	82.0	**80.4**	35.3	37.2	**36.2**
Iringa	111.9	108.5	**110.2**	52.3	53.0	**52.7**	114.3	111.8	**113.0**	53.6	53.3	**53.4**
Kagera	123.3	122.1	**122.7**	50.3	51.6	**50.9**	93.8	92.2	**93.0**	37.0	37.6	**37.3**
Katavi	80.5	84.5	**82.4**	37.6	40.6	**39.0**	74.2	76.8	**75.5**	32.5	34.6	**33.5**
Kigoma	69.6	73.1	**71.3**	44.7	45.7	**45.2**	59.4	60.9	**60.1**	37.8	38.2	**38.0**
Kilimanjaro	100.0	101.6	**100.8**	53.7	53.8	**53.8**	89.3	84.7	**87.0**	48.6	45.3	**47.0**
Lindi	107.7	111.8	**109.7**	44.7	47.7	**46.2**	100.6	102.7	**101.6**	40.5	43.9	**42.2**
Manyara	87.7	86.2	**87.0**	27.9	28.7	**28.3**	88.7	83.6	**86.2**	28.5	28.3	**28.4**
Mara	122.5	120.0	**121.3**	68.2	67.3	**67.8**	102.1	100.9	**101.5**	53.9	54.1	**54.0**
Mbeya	100.5	99.1	**99.8**	54.4	53.1	**53.8**	83.2	82.1	**82.6**	43.3	43.1	**43.2**
Morogoro	106.0	106.0	**106.0**	36.7	39.6	**38.1**	107.6	104.3	**106.0**	41.0	41.8	**41.4**
Mtwara	120.9	123.8	**122.3**	62.8	65.3	**64.1**	114.5	114.7	**114.6**	62.5	63.3	**62.9**
Mwanza	105.9	109.2	**107.5**	44.1	46.2	**45.2**	84.5	83.5	**84.0**	33.0	34.2	**33.6**
Njombe	140.5	135.7	**138.1**	60.9	60.9	**60.9**	133.1	130.1	**131.6**	61.7	60.9	**61.3**
Pwani	85.0	88.4	**86.6**	38.6	41.8	**40.1**	92.8	92.7	**92.8**	41.2	41.5	**41.4**
Rukwa	94.1	94.1	**94.1**	48.4	49.6	**49.0**	125.9	127.8	**126.8**	57.5	59.7	**58.6**
Ruvuma	134.1	105.0	**118.1**	57.4	47.0	**51.7**	132.2	128.7	**130.5**	56.4	58.3	**57.3**
Shinyanga	84.4	92.1	**88.2**	59.7	65.2	**62.4**	74.1	78.6	**76.4**	48.7	51.3	**50.0**
Simiyu	115.7	122.1	**118.8**	49.2	53.5	**51.3**	76.9	78.9	**77.9**	32.6	34.8	**33.7**
Singida	116.8	117.4	**117.1**	43.7	45.7	**44.7**	127.1	123.1	**125.1**	48.4	49.6	**49.0**
Songwe	93.7	90.6	**92.1**	42.5	42.8	**42.7**	82.5	82.6	**82.5**	41.8	43.6	**42.7**
Tabora	55.5	60.0	**57.7**	32.2	34.6	**33.4**	50.0	53.0	**51.5**	29.9	31.3	**30.6**
Tanga	107.3	109.0	**108.2**	49.3	51.8	**50.5**	134.3	131.4	**132.9**	63.5	63.0	**63.3**
Grand Total	**95.5**	**96.1**	**95.8**	**43.9**	**45.3**	**44.6**	**86.5**	**85.9**	**86.2**	**39.6**	**40.3**	**39.9**

Map of Pre-Primary Net Enrolment Rate by Region

Key:
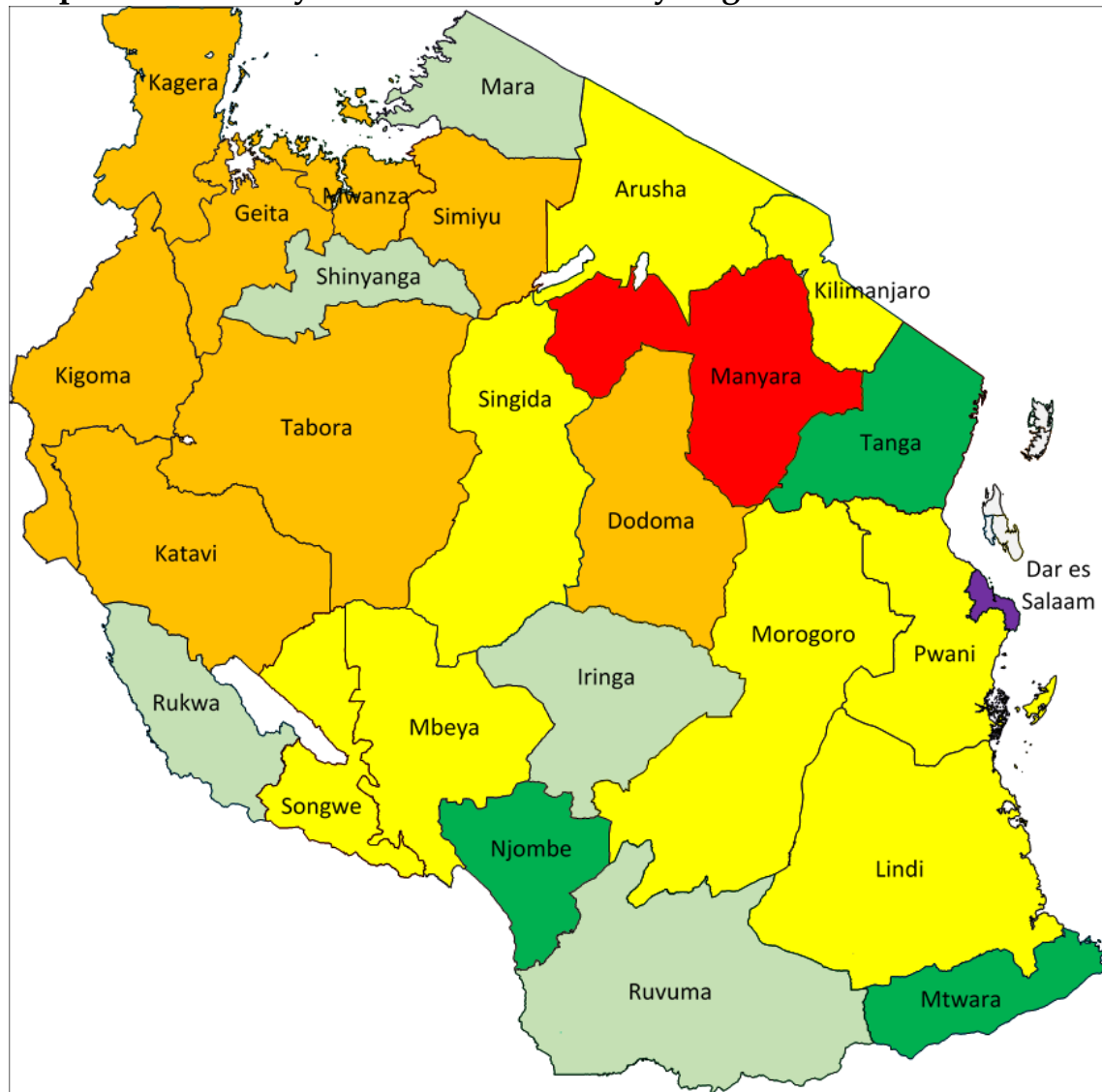
(green)	NER ≥ 60%
(light green)	50% ≤ NER < 60%
(yellow)	40% ≤ NER < 50%
(orange)	30% ≤ NER < 40%
(red)	20% ≤ NER < 30%
(purple)	NER < 20%

Annex 3: Number of Government and Non-Government Pre-Primary Schools/Classes by Region, Council and Ownership, 2018

REGION	COUNCIL	Government		Non-Government		Total	% of Overall Total
		No.	% of Total	No.	% of Total		
ARUSHA	Arusha	92	66.2	47	33.8	139	0.8
	Arusha CC	48	32.0	102	68.0	150	0.9
	Karatu	104	94.5	6	5.5	110	0.6
	Longido	43	87.8	6	12.2	49	0.3
	Meru	113	69.8	49	30.2	162	0.9
	Monduli	56	83.6	11	16.4	67	0.4
	Ngorongoro	66	93.0	5	7.0	71	0.4
	Total	522	69.8	226	30.2	748	4.3
DAR ES SALAAM	Ilala MC	116	51.6	109	48.4	225	1.3
	Kigamboni MC	30	65.2	16	34.8	46	0.3
	Kinondoni MC	76	50.0	76	50.0	152	0.9
	Temeke MC	81	57.9	59	42.1	140	0.8
	Ubungo MC	65	45.8	77	54.2	142	0.8
	Total	368	52.2	337	47.8	705	4.0
DODOMA	Bahi	71	100.0	0	0.0	71	0.4
	Chamwino	118	98.3	2	1.7	120	0.7
	Chemba	102	100.0	0	0.0	102	0.6
	Dodoma CC	92	73.0	34	27.0	126	0.7
	Kondoa	92	98.9	1	1.1	93	0.5
	Kondoa TC	25	89.3	3	10.7	28	0.2
	Kongwa	105	96.3	4	3.7	109	0.6
	Mpwapwa	114	95.0	6	5.0	120	0.7
	Total	719	93.5	50	6.5	769	4.4
GEITA	Bukombe	78	92.9	6	7.1	84	0.5
	Chato	128	97.0	4	3.0	132	0.8
	Geita	177	97.8	4	2.2	181	1.0
	Geita TC	47	74.6	16	25.4	63	0.4
	Mbogwe	84	96.6	3	3.4	87	0.5
	Nyang'hwale	62	100.0	0	0.0	62	0.4
	Total	576	94.6	33	5.4	609	3.5
IRINGA	Iringa	142	99.3	1	0.7	143	0.8
	Iringa MC	40	81.6	9	18.4	49	0.3
	Kilolo	113	95.8	5	4.2	118	0.7
	Mafinga TC	29	80.6	7	19.4	36	0.2
	Mufindi	143	97.9	3	2.1	146	0.8
	Total	467	94.9	25	5.1	492	2.8
KAGERA	Biharamulo	85	93.4	6	6.6	91	0.5
	Bukoba	141	95.3	7	4.7	148	0.8
	Bukoba MC	24	53.3	21	46.7	45	0.3
	Karagwe	109	94.8	6	5.2	115	0.7
	Kyerwa	97	92.4	8	7.6	105	0.6
	Missenyi	95	91.3	9	8.7	104	0.6
	Muleba	223	95.3	11	4.7	234	1.3
	Ngara	116	96.7	4	3.3	120	0.7
	Total	890	92.5	72	7.5	962	5.5
KATAVI	Mlele	13	100.0	0	0.0	13	0.1
	Mpanda	52	100.0	0	0.0	52	0.3
	Mpanda MC	34	94.4	2	5.6	36	0.2
	Mpimbwe	31	100.0	0	0.0	31	0.2
	Nsimbo	47	100.0	0	0.0	47	0.3
	Total	177	98.9	2	1.1	179	1.0
KIGOMA	Buhigwe	88	98.9	1	1.1	89	0.5
	Kakonko	58	100.0	0	0.0	58	0.3
	Kasulu	77	100.0	0	0.0	77	0.4

REGION	COUNCIL	Government		Non-Government		Total	% of Overall Total
		No.	% of Total	No.	% of Total		
	Kasulu TC	59	93.7	4	6.3	63	0.4
	Kibondo	84	98.8	1	1.2	85	0.5
	Kigoma	106	97.2	3	2.8	109	0.6
	Kigoma/Ujiji MC	45	86.5	7	13.5	52	0.3
	Uvinza	118	99.2	1	0.8	119	0.7
	Total	635	97.4	17	2.6	652	3.7
KILIMANJARO	Hai	103	81.7	23	18.3	126	0.7
	Moshi	245	91.8	22	8.2	267	1.5
	Moshi MC	35	68.6	16	31.4	51	0.3
	Mwanga	109	95.6	5	4.4	114	0.7
	Rombo	151	94.4	9	5.6	160	0.9
	Same	185	96.4	7	3.6	192	1.1
	Siha	52	89.7	6	10.3	58	0.3
	Total	880	90.9	88	9.1	968	5.5
LINDI	Kilwa	107	99.1	1	0.9	108	0.6
	Lindi	118	100.0	0	0.0	118	0.7
	Lindi MC	31	96.9	1	3.1	32	0.2
	Liwale	55	98.2	1	1.8	56	0.3
	Nachingwea	105	98.1	2	1.9	107	0.6
	Ruangwa	82	98.8	1	1.2	83	0.5
	Total	498	98.8	6	1.2	504	2.9
MANYARA	Babati	138	96.5	5	3.5	143	0.8
	Babati TC	31	81.6	7	18.4	38	0.2
	Hanang	116	97.5	3	2.5	119	0.7
	Kiteto	85	96.6	3	3.4	88	0.5
	Mbulu	89	98.9	1	1.1	90	0.5
	Mbulu TC	54	94.7	3	5.3	57	0.3
	Simanjiro	68	86.1	11	13.9	79	0.5
	Total	581	94.6	33	5.4	614	3.5
MARA	Bunda	101	97.1	3	2.9	104	0.6
	Bunda TC	62	93.9	4	6.1	66	0.4
	Butiama	85	97.7	2	2.3	87	0.5
	Musoma	111	100.0	0	0.0	111	0.6
	Musoma MC	38	76.0	12	24.0	50	0.3
	Rorya	120	92.3	10	7.7	130	0.7
	Serengeti	111	95.7	5	4.3	116	0.7
	Tarime	116	86.6	18	13.4	134	0.8
	Tarime TC	30	81.1	7	18.9	37	0.2
	Total	774	92.7	61	7.3	835	4.8
MBEYA	Busokelo	61	100.0	0	0.0	61	0.3
	Chunya	60	100.0	0	0.0	60	0.3
	Kyela	102	98.1	2	1.9	104	0.6
	Mbarali	109	97.3	3	2.7	112	0.6
	Mbeya	156	97.5	4	2.5	160	0.9
	Mbeya CC	74	80.4	18	19.6	92	0.5
	Rungwe	141	97.9	3	2.1	144	0.8
	Total	703	95.9	30	4.1	733	4.2
MOROGORO	Gairo	62	98.4	1	1.6	63	0.4
	Ifakara TC	33	84.6	6	15.4	39	0.2
	Kilombero	130	97.0	4	3.0	134	0.8
	Kilosa	156	95.7	7	4.3	163	0.9
	Malinyi	35	100.0	0	0.0	35	0.2
	Morogoro	157	98.7	2	1.3	159	0.9
	Morogoro MC	59	64.1	33	35.9	92	0.5
	Mvomero	141	97.9	3	2.1	144	0.8
	Ulanga	60	98.4	1	1.6	61	0.3

REGION	COUNCIL	Government		Non-Government		Total	% of Overall Total
		No.	% of Total	No.	% of Total		
	Total	833	93.6	57	6.4	890	5.1
MTWARA	Masasi	123	100.0	0	0.0	123	0.7
	Masasi TC	35	92.1	3	7.9	38	0.2
	Mtwara	67	100.0	0	0.0	67	0.4
	Mtwara Mikindani MC	31	86.1	5	13.9	36	0.2
	Nanyamba	63	100.0	0	0.0	63	0.4
	Nanyumbu	94	100.0	0	0.0	94	0.5
	Newala	74	100.0	0	0.0	74	0.4
	Newala TC	45	100.0	0	0.0	45	0.3
	Tandahimba	123	99.2	1	0.8	124	0.7
	Total	655	98.6	9	1.4	664	3.8
MWANZA	Buchosa	87	95.6	4	4.4	91	0.5
	Ilemela MC	74	64.3	41	35.7	115	0.7
	Kwimba	151	100.0	0	0.0	151	0.9
	Magu	103	89.6	12	10.4	115	0.7
	Misungwi	141	96.6	5	3.4	146	0.8
	Mwanza CC	78	66.7	39	33.3	117	0.7
	Sengerema	98	93.3	7	6.7	105	0.6
	Ukerewe	122	98.4	2	1.6	124	0.7
	Total	854	88.6	110	11.4	964	5.5
NJOMBE	Ludewa	107	99.1	1	0.9	108	0.6
	Makambako TC	36	90.0	4	10.0	40	0.2
	Makete	100	99.0	1	1.0	101	0.6
	Njombe	52	98.1	1	1.9	53	0.3
	Njombe TC	76	86.4	12	13.6	88	0.5
	Wanging'ombe	107	98.2	2	1.8	109	0.6
	Total	478	95.8	21	4.2	499	2.9
PWANI	Bagamoyo	32	76.2	10	23.8	42	0.2
	Chalinze	104	93.7	7	6.3	111	0.6
	Kibaha	36	92.3	3	7.7	39	0.2
	Kibaha TC	40	71.4	16	28.6	56	0.3
	Kibiti	76	100.0	0	0.0	76	0.4
	Kisarawe	83	96.5	3	3.5	86	0.5
	Mafia	32	94.1	2	5.9	34	0.2
	Mkuranga	113	89.7	13	10.3	126	0.7
	Rufiji	42	97.7	1	2.3	43	0.2
	Total	558	91.0	55	9.0	613	3.5
RUKWA	Kalambo	98	100.0	0	0.0	98	0.6
	Nkasi	103	100.0	0	0.0	103	0.6
	Sumbawanga	103	100.0	0	0.0	103	0.6
	Sumbawanga MC	54	87.1	8	12.9	62	0.4
	Total	358	97.8	8	2.2	366	2.1
RUVUMA	Madaba	27	96.4	1	3.6	28	0.2
	Mbinga	163	99.4	1	0.6	164	0.9
	Mbinga TC	68	90.7	7	9.3	75	0.4
	Namtumbo	106	97.2	3	2.8	109	0.6
	Nyasa	106	100.0	0	0.0	106	0.6
	Songea	68	95.8	3	4.2	71	0.4
	Songea MC	75	88.2	10	11.8	85	0.5
	Tunduru	149	99.3	1	0.7	150	0.9
	Total	762	96.7	26	3.3	788	4.5
SHINYANGA	Kahama TC	72	73.5	26	26.5	98	0.6
	Kishapu	118	96.7	4	3.3	122	0.7
	Msalala	93	96.9	3	3.1	96	0.5
	Shinyanga	130	98.5	2	1.5	132	0.8

REGION	COUNCIL	Government		Non-Government		Total	% of Overall Total
		No.	% of Total	No.	% of Total		
	Shinyanga MC	48	80.0	12	20.0	60	0.3
	Ushetu	102	100.0	0	0.0	102	0.6
	Total	563	92.3	47	7.7	610	3.5
SIMIYU	Bariadi	79	100.0	0	0.0	79	0.5
	Bariadi TC	38	90.5	4	9.5	42	0.2
	Busega	85	94.4	5	5.6	90	0.5
	Itilima	87	100.0	0	0.0	87	0.5
	Maswa	121	98.4	2	1.6	123	0.7
	Meatu	110	99.1	1	0.9	111	0.6
	Total	520	97.7	12	2.3	532	3.0
SINGIDA	Ikungi	108	97.3	3	2.7	111	0.6
	Iramba	94	97.9	2	2.1	96	0.5
	Itigi	38	95.0	2	5.0	40	0.2
	Manyoni	68	98.6	1	1.4	69	0.4
	Mkalama	80	97.6	2	2.4	82	0.5
	Singida	93	96.9	3	3.1	96	0.5
	Singida MC	46	82.1	10	17.9	56	0.3
	Total	527	95.8	23	4.2	550	3.1
SONGWE	Ileje	83	98.8	1	1.2	84	0.5
	Mbozi	160	95.2	8	4.8	168	1.0
	Momba	75	100.0	0	0.0	75	0.4
	Songwe	54	100.0	0	0.0	54	0.3
	Tunduma TC	25	89.3	3	10.7	28	0.2
	Total	397	97.1	12	2.9	409	2.3
TABORA	Igunga	133	96.4	5	3.6	138	0.8
	Kaliua	99	99.0	1	1.0	100	0.6
	Nzega	145	99.3	1	0.7	146	0.8
	Nzega TC	30	88.2	4	11.8	34	0.2
	Sikonge	95	100.0	0	0.0	95	0.5
	Tabora MC	71	91.0	7	9.0	78	0.4
	Tabora/Uyui	116	99.1	1	0.9	117	0.7
	Urambo	77	96.3	3	3.8	80	0.5
	Total	766	97.2	22	2.8	788	4.5
TANGA	Bumbuli	97	99.0	1	1.0	98	0.6
	Handeni	116	98.3	2	1.7	118	0.7
	Handeni TC	33	94.3	2	5.7	35	0.2
	Kilindi	100	98.0	2	2.0	102	0.6
	Korogwe	137	100.0	0	0.0	137	0.8
	Korogwe TC	29	87.9	4	12.1	33	0.2
	Lushoto	163	97.0	5	3.0	168	1.0
	Mkinga	80	98.8	1	1.2	81	0.5
	Muheza	111	95.7	5	4.3	116	0.7
	Pangani	31	91.2	3	8.8	34	0.2
	Tanga CC	79	77.5	23	22.5	102	0.6
	Total	976	95.3	48	4.7	1024	5.9
Grand Total		**16,037**	**91.8**	**1,430**	**8.2**	**17,467**	**100.0**

Annex 4: Enrolment in Government and Non-Government Schools by Region, Council, Sex, Gross Enrolment Ratio (GER) and Net Enrolment Rate (NER), 2018

REGIONS	COUNCILS	Government			Non-Government			Grand Total			Gross Enrolment Ratio (GER)			Net Enrolment Ratio (NER)		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Arusha	Arusha	29,986	31,337	61,323	4,678	4,921	9,599	34,664	36,258	**70,922**	102.9	107.2	105.1	83.7	88.7	86.2
	Arusha CC	30,937	31,191	62,128	13,970	14,139	28,109	44,907	45,330	**90,237**	131.2	128.6	129.9	114.0	113.8	113.9
	Karatu	23,317	22,566	45,883	718	741	1,459	24,035	23,307	**47,342**	95.4	97.5	96.4	81.3	85.0	83.1
	Longido	9,965	8,015	17,980	508	482	990	10,473	8,497	**18,970**	71.5	64.0	67.9	62.0	55.8	59.0
	Meru	23,688	22,324	46,012	4,572	4,589	9,161	28,260	26,913	**55,173**	99.4	96.1	97.7	83.9	82.3	83.1
	Monduli	14,947	14,746	29,693	889	994	1,883	15,836	15,740	**31,576**	90.2	90.9	90.6	77.4	78.0	77.7
	Ngorongoro	17,336	13,110	30,446	586	600	1,186	17,922	13,710	**31,632**	89.8	72.0	81.1	79.2	64.0	71.8
	Sub Total	**150,176**	**143,289**	**293,465**	**25,921**	**26,466**	**52,387**	**176,097**	**169,755**	**345,852**	**101.4**	**99.5**	**100.4**	**86.4**	**85.9**	**86.2**
Dar Es Salaam	Ilala MC	86,834	89,268	176,102	20,348	20,590	40,938	107,182	109,858	**217,040**	109.9	113.1	111.5	98.0	101.1	99.5
	Kigamboni MC	14,497	14,293	28,790	2,191	2,107	4,298	16,688	16,400	**33,088**	117.4	117.7	117.6	102.1	103.8	102.9
	Kinondoni MC	39,677	40,292	79,969	14,616	14,336	28,952	54,293	54,628	**108,921**	83.2	83.2	83.2	73.2	73.5	73.4
	Temeke MC	78,078	80,920	158,998	9,042	9,187	18,229	87,120	90,107	**177,227**	87.3	90.6	88.9	75.9	79.7	77.8
	Ubungo MC	41,219	42,095	83,314	13,170	12,958	26,128	54,389	55,053	**109,442**	86.5	88.4	87.5	77.1	78.6	77.8
	Sub Total	**260,305**	**266,868**	**527,173**	**59,367**	**59,178**	**118,545**	**319,672**	**326,046**	**645,718**	**94.1**	**96.3**	**95.2**	**83.0**	**85.4**	**84.2**
Dodoma	Bahi	19,990	21,338	41,328	0	0	0	19,990	21,338	**41,328**	79.6	86.5	83.0	65.5	72.8	69.1
	Chamwino	35,005	37,466	72,471	148	130	278	35,153	37,596	**72,749**	89.7	97.7	93.7	75.0	83.1	79.0
	Chemba	27,642	28,599	56,241	0	0	0	27,642	28,599	**56,241**	97.4	105.1	101.2	86.3	94.8	90.5
	Dodoma MC	41,738	42,555	84,293	5,577	5,596	11,173	47,315	48,151	**95,466**	121.2	119.5	120.3	104.1	104.2	104.1
	Kondoa	22,786	23,564	46,350	160	117	277	22,946	23,681	**46,627**	83.8	91.8	87.7	74.5	83.3	78.7
	Kondoa TC	6,418	6,590	13,008	340	333	673	6,758	6,923	**13,681**	102.5	109.4	105.9	88.4	95.8	92.1
	Kongwa	36,004	39,415	75,419	177	171	348	36,181	39,586	**75,767**	98.1	106.2	102.2	85.5	93.9	89.7
	Mpwapwa	32,656	35,929	68,585	67	86	153	32,723	36,015	**68,738**	88.9	97.6	93.3	77.4	85.9	81.7
	Sub Total	**222,239**	**235,456**	**457,695**	**6,469**	**6,433**	**12,902**	**228,708**	**241,889**	**470,597**	**95.5**	**102.1**	**98.8**	**82.4**	**89.4**	**85.9**
Geita	Bukombe	38,420	37,986	76,406	370	329	699	38,790	38,315	**77,105**	133.4	131.8	132.6	117.7	117.6	117.7

REGIONS	COUNCILS	Government			Non-Government			Grand Total			Gross Enrolment Ratio (GER)			Net Enrolment Ratio (NER)		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
	Chato	60,015	58,942	118,957	497	459	956	60,512	59,401	**119,913**	123.6	122.8	123.2	104.0	104.5	104.2
	Geita	102,841	102,814	205,655	295	249	544	103,136	103,063	**206,199**	127.7	128.7	128.2	109.1	111.6	110.3
	Geita TC	30,137	30,879	61,016	2,114	2,124	4,238	32,251	33,003	**65,254**	146.3	146.3	146.3	125.3	125.9	125.6
	Mbogwe	30,635	30,929	61,564	246	216	462	30,881	31,145	**62,026**	118.6	120.7	119.7	108.3	110.7	109.5
	Nyanghwale	19,757	20,352	40,109	0	0	0	19,757	20,352	**40,109**	98.9	104.5	101.7	89.1	94.7	91.9
	Sub Total	**281,805**	**281,902**	**563,707**	**3,522**	**3,377**	**6,899**	**285,327**	**285,279**	**570,606**	**125.8**	**126.6**	**126.2**	**108.8**	**110.7**	**109.8**
Iringa	Iringa	31,711	31,772	63,483	120	120	240	31,831	31,892	**63,723**	121.5	124.0	122.7	101.0	103.8	102.4
	Iringa MC	13,088	13,522	26,610	1,975	2,108	4,083	15,063	15,630	**30,693**	133.3	130.9	132.0	110.9	110.4	110.7
	Kilolo	25,350	25,708	51,058	75	81	156	25,425	25,789	**51,214**	111.7	116.4	114.0	95.3	101.1	98.2
	Mafinga TC	7,647	7,664	15,311	646	593	1,239	8,293	8,257	**16,550**	141.2	137.7	139.4	119.1	116.8	118.0
	Mufindi	28,987	29,211	58,198	139	119	258	29,126	29,330	**58,456**	114.7	114.5	114.6	95.0	96.5	95.7
	Sub Total	**106,783**	**107,877**	**214,660**	**2,955**	**3,021**	**5,976**	**109,738**	**110,898**	**220,636**	**119.9**	**121.3**	**120.6**	**100.3**	**102.8**	**101.5**
Kagera	Biharamulo	38,376	37,972	76,348	415	376	791	38,791	38,348	**77,139**	98.5	96.8	97.6	79.9	81.2	80.6
	Bukoba	32,971	32,532	65,503	1,055	973	2,028	34,026	33,505	**67,531**	92.7	93.4	93.1	75.2	77.0	76.1
	Bukoba MC	9,846	9,916	19,762	2,433	2,577	5,010	12,279	12,493	**24,772**	103.6	97.2	100.3	87.0	83.3	85.1
	Karagwe	33,293	34,053	67,346	870	838	1,708	34,163	34,891	**69,054**	86.8	87.0	86.9	72.4	73.5	73.0
	Kyerwa	35,222	36,633	71,855	580	420	1,000	35,802	37,053	**72,855**	88.7	91.5	90.1	79.5	82.4	80.9
	Missenyi	20,986	20,652	41,638	1,022	971	1,993	22,008	21,623	**43,631**	90.5	91.5	91.0	76.3	78.4	77.3
	Muleba	64,587	65,285	129,872	1,085	943	2,028	65,672	66,228	**131,900**	99.4	101.7	100.5	79.9	82.6	81.3
	Ngara	34,945	35,193	70,138	490	475	965	35,435	35,668	**71,103**	94.4	92.5	93.4	79.1	77.2	78.2
	Sub Total	**270,226**	**272,236**	**542,462**	**7,950**	**7,573**	**15,523**	**278,176**	**279,809**	**557,985**	**94.1**	**94.4**	**94.3**	**78.2**	**79.5**	**78.8**
Katavi	Mlele	6,112	5,617	11,729	0	0	0	6,112	5,617	**11,729**	107.8	102.4	105.1	93.4	88.2	90.8
	Mpanda	26,646	26,018	52,664	0	0	0	26,646	26,018	**52,664**	111.5	111.0	111.2	99.1	98.7	98.9
	Mpanda MC	19,471	19,707	39,178	336	374	710	19,807	20,081	**39,888**	154.6	149.3	151.9	132.1	129.1	130.6
	Mpimbwe	12,652	12,318	24,970	0	0	0	12,652	12,318	**24,970**	92.0	89.3	90.7	82.0	80.8	81.4
	Nsimbo	18,257	17,818	36,075	0	0	0	18,257	17,818	**36,075**	105.8	103.4	104.6	89.2	88.4	88.8

REGIONS	COUNCILS	Government			Non-Government			Grand Total			Gross Enrolment Ratio (GER)			Net Enrolment Ratio (NER)		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
	Sub Total	**83,138**	**81,478**	**164,616**	**336**	**374**	**710**	**83,474**	**81,852**	**165,326**	**113.7**	**111.5**	**112.6**	**98.9**	**97.7**	**98.3**
Kigoma	Buhigwe	28,793	28,634	57,427	192	196	388	28,985	28,830	**57,815**	90.5	92.3	91.4	73.9	76.3	75.0
	Kakonko	18,146	18,128	36,274	0	0	0	18,146	18,128	**36,274**	82.9	83.8	83.4	68.8	70.2	69.5
	Kasulu	37,567	36,608	74,175	0	0	0	37,567	36,608	**74,175**	67.0	66.1	66.5	56.1	55.7	55.9
	Kasulu TC	27,071	27,042	54,113	780	753	1,533	27,851	27,795	**55,646**	109.1	104.7	106.8	85.7	84.3	85.0
	Kibondo	30,718	30,080	60,798	86	73	159	30,804	30,153	**60,957**	93.0	89.5	91.2	76.3	73.6	74.9
	Kigoma	28,538	27,987	56,525	465	370	835	29,003	28,357	**57,360**	107.2	108.2	107.7	86.0	88.9	87.5
	Kigoma/Ujiji MC	21,200	21,096	42,296	897	897	1,794	22,097	21,993	**44,090**	88.2	85.9	87.1	73.7	72.5	73.1
	Uvinza	42,948	41,814	84,762	141	133	274	43,089	41,947	**85,036**	90.7	89.6	90.1	76.1	75.7	75.9
	Sub Total	**234,981**	**231,389**	**466,370**	**2,561**	**2,422**	**4,983**	**237,542**	**233,811**	**471,353**	**88.6**	**87.5**	**88.0**	**72.8**	**72.8**	**72.8**
Kilimanjaro	Hai	15,686	15,297	30,983	2,357	2,309	4,666	18,043	17,606	**35,649**	106.2	108.0	107.1	90.6	92.0	91.3
	Moshi	32,825	31,302	64,127	3,464	3,417	6,881	36,289	34,719	**71,008**	95.2	93.0	94.1	83.2	82.5	82.8
	Moshi MC	11,255	11,168	22,423	2,793	2,829	5,622	14,048	13,997	**28,045**	120.9	120.4	120.6	105.9	106.7	106.3
	Mwanga	11,417	10,636	22,053	392	398	790	11,809	11,034	**22,843**	100.7	96.3	98.5	87.2	84.9	86.1
	Rombo	23,247	22,182	45,429	962	949	1,911	24,209	23,131	**47,340**	97.2	94.8	96.0	80.5	80.0	80.2
	Same	26,334	24,761	51,095	917	1,019	1,936	27,251	25,780	**53,031**	110.2	105.3	107.8	97.1	94.0	95.5
	Siha	9,395	9,513	18,908	774	780	1,554	10,169	10,293	**20,462**	100.2	104.1	102.1	86.4	90.6	88.5
	Sub Total	**130,159**	**124,859**	**255,018**	**11,659**	**11,701**	**23,360**	**141,818**	**136,560**	**278,378**	**102.6**	**100.8**	**101.7**	**88.6**	**88.1**	**88.4**
Lindi	Kilwa	24,579	23,820	48,399	32	55	87	24,611	23,875	**48,486**	127.7	124.3	126.0	113.7	111.4	112.6
	Lindi	19,575	20,160	39,735	0	0	0	19,575	20,160	**39,735**	111.0	113.7	112.4	95.4	98.7	97.0
	Lindi MC	7,393	7,356	14,749	148	162	310	7,541	7,518	**15,059**	115.1	108.5	111.7	98.7	92.9	95.7
	Liwale	10,625	10,564	21,189	22	17	39	10,647	10,581	**21,228**	115.3	113.6	114.4	104.2	102.5	103.3
	Nachingwea	17,810	17,931	35,741	113	109	222	17,923	18,040	**35,963**	109.4	111.3	110.3	93.9	97.0	95.5
	Ruangwa	12,912	12,726	25,638	27	53	80	12,939	12,779	**25,718**	109.2	110.2	109.7	93.0	96.0	94.5
	Sub Total	**92,894**	**92,557**	**185,451**	**342**	**396**	**738**	**93,236**	**92,953**	**186,189**	**115.2**	**114.8**	**115.0**	**100.4**	**100.9**	**100.7**
Manyara	Babati	35,265	35,572	70,837	272	305	577	35,537	35,877	**71,414**	91.9	94.6	93.2	81.6	84.6	83.1

REGIONS	COUNCILS	Government			Non-Government			Grand Total			Gross Enrolment Ratio (GER)			Net Enrolment Ratio (NER)		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
	Babati TC	8,613	8,549	17,162	1,170	1,202	2,372	9,783	9,751	**19,534**	100.5	101.6	101.1	87.0	89.8	88.4
	Hanang	32,372	32,579	64,951	290	291	581	32,662	32,870	**65,532**	93.9	98.0	95.9	81.2	85.7	83.4
	Kiteto	22,376	21,330	43,706	108	87	195	22,484	21,417	**43,901**	80.2	75.3	77.7	70.5	66.4	68.4
	Mbulu	17,548	18,693	36,241	374	270	644	17,922	18,963	**36,885**	73.9	81.1	77.5	63.7	70.7	67.2
	Mbulu TC	12,409	12,568	24,977	188	183	371	12,597	12,751	**25,348**	78.5	82.3	80.4	68.9	73.3	71.0
	Simanjiro	17,792	16,057	33,849	1,182	1,051	2,233	18,974	17,108	**36,082**	88.4	82.3	85.4	73.7	69.7	71.7
	Sub Total	**146,375**	**145,348**	**291,723**	**3,584**	**3,389**	**6,973**	**149,959**	**148,737**	**298,696**	**86.7**	**87.9**	**87.3**	**75.4**	**77.3**	**76.3**
Mara	Bunda	31,907	30,819	62,726	306	283	589	32,213	31,102	**63,315**	109.4	109.3	109.3	94.5	95.1	94.8
	Bunda TC	21,766	21,162	42,928	530	500	1,030	22,296	21,662	**43,958**	158.1	149.4	153.7	134.1	128.5	131.3
	Butiama	34,211	33,255	67,466	161	172	333	34,372	33,427	**67,799**	123.4	123.0	123.2	105.0	106.2	105.6
	Musoma	30,940	29,940	60,880	0	0	0	30,940	29,940	**60,880**	119.8	118.5	119.2	103.2	103.7	103.4
	Musoma MC	16,886	17,995	34,881	1,575	1,563	3,138	18,461	19,558	**38,019**	123.5	120.8	122.1	108.9	106.7	107.8
	Rorya	42,646	42,388	85,034	1,133	1,021	2,154	43,779	43,409	**87,188**	129.5	129.9	129.7	114.8	115.7	115.3
	Serengeti	42,085	39,732	81,817	633	546	1,179	42,718	40,278	**82,996**	130.1	123.8	127.0	109.0	105.2	107.1
	Tarime	44,571	42,807	87,378	2,856	2,407	5,263	47,427	45,214	**92,641**	135.3	132.1	133.7	111.7	111.9	111.8
	Tarime TC	13,249	13,449	26,698	903	860	1,763	14,152	14,309	**28,461**	150.8	146.8	148.8	126.0	124.5	125.2
	Sub Total	**278,261**	**271,547**	**549,808**	**8,097**	**7,352**	**15,449**	**286,358**	**278,899**	**565,257**	**128.3**	**125.9**	**127.1**	**109.5**	**109.0**	**109.2**
Mbeya	Busokelo	10,928	10,583	21,511	0	0	0	10,928	10,583	**21,511**	104.5	103.3	103.9	90.1	88.9	89.5
	Chunya	17,350	17,408	34,758	0	0	0	17,350	17,408	**34,758**	112.3	112.8	112.6	100.0	101.1	100.5
	Kyela	24,552	24,496	49,048	162	205	367	24,714	24,701	**49,415**	104.0	107.3	105.6	88.4	91.2	89.8
	Mbarali	29,497	30,023	59,520	659	692	1,351	30,156	30,715	**60,871**	97.9	100.7	99.3	86.3	89.5	87.9
	Mbeya	33,100	34,053	67,153	1,022	988	2,010	34,122	35,041	**69,163**	107.4	109.7	108.6	92.8	94.3	93.6
	Mbeya CC	37,038	38,790	75,828	3,703	3,744	7,447	40,741	42,534	**83,275**	121.4	120.7	121.1	103.3	102.2	102.7
	Rungwe	26,181	25,980	52,161	638	609	1,247	26,819	26,589	**53,408**	104.4	104.1	104.3	89.7	89.2	89.4
	Sub Total	**178,646**	**181,333**	**359,979**	**6,184**	**6,238**	**12,422**	**184,830**	**187,571**	**372,401**	**107.8**	**109.1**	**108.5**	**93.1**	**94.2**	**93.6**
Morogoro	Gairo	17,385	19,616	37,001	32	17	49	17,417	19,633	**37,050**	78.5	85.4	82.0	70.4	77.0	73.8

REGIONS	COUNCILS	Government			Non-Government			Grand Total			Gross Enrolment Ratio (GER)			Net Enrolment Ratio (NER)		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
	Ifakara TC	10,755	10,513	21,268	1,074	1,050	2,124	11,829	11,563	23,392	117.9	113.7	115.8	100.6	99.4	100.0
	Kilombero	35,256	34,424	69,680	338	294	632	35,594	34,718	70,312	112.6	111.2	111.9	94.3	96.3	95.3
	Kilosa	44,283	45,950	90,233	738	783	1,521	45,021	46,733	91,754	101.5	106.3	103.9	93.4	98.4	95.9
	Malinyi	13,359	12,880	26,239	0	0	0	13,359	12,880	26,239	108.0	105.8	106.9	89.3	90.8	90.1
	Morogoro	32,367	30,753	63,120	146	170	316	32,513	30,923	63,436	107.2	106.8	107.0	91.5	93.1	92.3
	Morogoro MC	27,265	27,226	54,491	6,111	6,270	12,381	33,376	33,496	66,872	129.6	122.2	125.8	113.9	108.0	110.8
	Mvomero	35,582	35,447	71,029	96	82	178	35,678	35,529	71,207	109.5	110.4	110.0	96.1	98.7	97.4
	Ulanga	15,664	15,466	31,130	42	41	83	15,706	15,507	31,213	97.4	97.3	97.3	75.4	78.9	77.1
	Sub Total	**231,916**	**232,275**	**464,191**	**8,577**	**8,707**	**17,284**	**240,493**	**240,982**	**481,475**	**106.7**	**107.1**	**106.9**	**92.5**	**94.7**	**93.6**
Mtwara	Masasi	25,872	26,417	52,289	0	0	0	25,872	26,417	52,289	106.1	109.7	107.9	93.5	96.9	95.2
	Masasi TC	10,208	10,432	20,640	350	326	676	10,558	10,758	21,316	135.8	134.0	134.9	123.1	120.3	121.7
	Mtwara	14,425	14,530	28,955	0	0	0	14,425	14,530	28,955	121.2	126.5	123.8	103.6	109.2	106.4
	Mtwara Mikindani MC	9,705	9,756	19,461	766	701	1,467	10,471	10,457	20,928	127.5	117.5	122.3	114.2	105.6	109.7
	Nanyamba	11,494	11,544	23,038	0	0	0	11,494	11,544	23,038	112.0	114.6	113.3	99.1	101.5	100.3
	Nanyumbu	17,505	17,767	35,272	0	0	0	17,505	17,767	35,272	120.0	119.1	119.6	109.6	108.9	109.3
	Newala	10,851	10,973	21,824	0	0	0	10,851	10,973	21,824	105.0	107.8	106.4	95.0	98.0	96.5
	Newala TC	9,213	9,386	18,599	0	0	0	9,213	9,386	18,599	116.1	120.0	118.0	103.0	105.9	104.5
	Tandahimba	26,513	26,303	52,816	0	0	0	26,513	26,303	52,816	129.3	129.2	129.2	111.4	112.4	111.9
	Sub Total	**135,786**	**137,108**	**272,894**	**1,116**	**1,027**	**2,143**	**136,902**	**138,135**	**275,037**	**118.1**	**119.2**	**118.7**	**104.5**	**105.8**	**105.1**
Mwanza	Buchosa	45,855	45,404	91,259	120	120	240	45,975	45,524	91,499	113.5	113.5	113.5	97.6	99.5	98.5
	Ilemela MC	35,688	37,998	73,686	6,184	5,982	12,166	41,872	43,980	85,852	119.3	119.3	119.3	106.0	106.7	106.4
	Kwimba	49,888	50,568	100,456	0	0	0	49,888	50,568	100,456	96.1	97.5	96.8	88.8	90.8	89.8
	Magu	42,203	43,413	85,616	1,455	1,439	2,894	43,658	44,852	88,510	115.8	118.7	117.2	104.3	106.9	105.6
	Misungwi	44,257	45,190	89,447	616	554	1,170	44,873	45,744	90,617	101.6	107.2	104.3	91.1	95.8	93.4
	Mwanza CC	44,622	47,376	91,998	4,666	4,754	9,420	49,288	52,130	101,418	134.4	134.3	134.4	120.3	120.2	120.2
	Sengerema	45,745	46,594	92,339	1,392	1,411	2,803	47,137	48,005	95,142	109.3	115.8	112.5	96.5	102.5	99.4

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REGIONS	COUNCILS	Government			Non-Government			Grand Total			Gross Enrolment Ratio (GER)			Net Enrolment Ratio (NER)		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
	Ukerewe	47,082	46,800	93,882	272	306	578	47,354	47,106	**94,460**	112.3	115.3	113.7	90.9	95.5	93.2
	Sub Total	**355,340**	**363,343**	**718,683**	**14,705**	**14,566**	**29,271**	**370,045**	**377,909**	**747,954**	**111.7**	**114.4**	**113.0**	**98.5**	**101.6**	**100.1**
Njombe	Ludewa	15,407	15,549	30,956	120	98	218	15,527	15,647	**31,174**	111.9	115.6	113.8	106.2	110.0	108.1
	Makambako TC	11,022	11,866	22,888	390	327	717	11,412	12,193	**23,605**	132.2	137.4	134.8	113.9	118.7	116.3
	Makete	9,984	9,468	19,452	111	76	187	10,095	9,544	**19,639**	109.7	106.6	108.2	94.3	92.8	93.6
	Njombe	9,500	10,066	19,566	50	51	101	9,550	10,117	**19,667**	113.0	117.0	115.1	95.3	99.4	97.4
	Njombe TC	14,097	14,267	28,364	1,164	1,089	2,253	15,261	15,356	**30,617**	129.5	127.6	128.5	106.3	107.0	106.6
	Wanging'ombe	18,116	18,292	36,408	43	41	84	18,159	18,333	**36,492**	113.1	114.8	114.0	95.6	99.1	97.3
	Sub Total	**78,126**	**79,508**	**157,634**	**1,878**	**1,682**	**3,560**	**80,004**	**81,190**	**161,194**	**117.7**	**119.4**	**118.5**	**101.7**	**104.4**	**103.1**
Pwani	Bagamoyo	12,069	11,785	23,854	1,060	1,196	2,256	13,129	12,981	**26,110**	161.0	161.1	161.1	136.8	138.2	137.5
	Chalinze	24,864	24,379	49,243	1,655	1,575	3,230	26,519	25,954	**52,473**	122.6	122.4	122.5	105.4	105.8	105.6
	Kibaha	8,410	8,200	16,610	321	331	652	8,731	8,531	**17,262**	135.9	132.3	134.1	115.4	115.2	115.3
	Kibaha TC	14,211	14,142	28,353	2,281	2,364	4,645	16,492	16,506	**32,998**	151.4	150.9	151.1	128.0	129.5	128.7
	Kibiti	19,026	18,386	37,412	0	0	0	19,026	18,386	**37,412**	159.0	160.4	159.7	135.2	135.5	135.3
	Kisarawe	13,291	12,607	25,898	585	559	1,144	13,876	13,166	**27,042**	148.9	150.2	149.5	128.9	131.2	130.0
	Mafia	4,888	4,912	9,800	185	189	374	5,073	5,101	**10,174**	117.3	115.4	116.3	98.4	100.0	99.2
	Mkuranga	35,008	34,145	69,153	1,937	1,856	3,793	36,945	36,001	**72,946**	156.2	157.4	156.8	136.7	138.3	137.5
	Rufiji	14,369	13,786	28,155	0	0	0	14,369	13,786	**28,155**	115.4	113.8	114.6	93.8	95.4	94.6
	Sub Total	**146,136**	**142,342**	**288,478**	**8,024**	**8,070**	**16,094**	**154,160**	**150,412**	**304,572**	**141.7**	**141.5**	**141.6**	**121.1**	**122.1**	**121.6**
Rukwa	Kalambo	27,532	27,926	55,458	0	0	0	27,532	27,926	**55,458**	99.1	101.1	100.1	86.2	88.4	87.3
	Nkasi	36,013	38,054	74,067	188	160	348	36,201	38,214	**74,415**	98.4	102.8	100.6	84.0	89.0	86.5
	Sumbawanga	40,012	40,827	80,839	0	0	0	40,012	40,827	**80,839**	99.7	101.3	100.5	86.2	87.7	86.9
	Sumbawanga MC	25,554	28,019	53,573	1,013	1,049	2,062	26,567	29,068	**55,635**	101.8	105.0	103.5	87.4	90.3	88.9
	Sub Total	**129,111**	**134,826**	**263,937**	**1,201**	**1,209**	**2,410**	**130,312**	**136,035**	**266,347**	**99.6**	**102.5**	**101.1**	**85.8**	**88.7**	**87.3**
Ruvuma	Madaba	5,198	5,129	10,327	196	169	365	5,394	5,298	**10,692**	109.2	108.1	108.6	97.8	98.8	98.3
	Mbinga	27,603	27,604	55,207	95	103	198	27,698	27,707	**55,405**	118.3	117.2	117.8	102.2	102.6	102.4

REGIONS	COUNCILS	Government			Non-Government			Grand Total			Gross Enrolment Ratio (GER)			Net Enrolment Ratio (NER)		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
	Mbinga TC	12,830	13,622	26,452	785	791	1,576	13,615	14,413	28,028	107.6	109.8	108.7	98.8	100.3	99.6
	Namtumbo	23,579	23,402	46,981	323	330	653	23,902	23,732	47,634	113.0	111.7	112.3	98.9	99.3	99.1
	Nyasa	18,624	18,183	36,807	0	0	0	18,624	18,183	36,807	121.2	119.3	120.2	107.8	107.2	107.5
	Songea	13,806	13,389	27,195	209	271	480	14,015	13,660	27,675	110.4	108.5	109.5	98.6	98.7	98.7
	Songea MC	21,578	22,305	43,883	1,605	1,568	3,173	23,183	23,873	47,056	123.6	118.3	120.9	109.6	106.6	108.1
	Tunduru	33,841	33,373	67,214	61	55	116	33,902	33,428	67,330	107.5	106.5	107.0	95.7	94.3	95.0
	Sub Total	**157,059**	**157,007**	**314,066**	**3,274**	**3,287**	**6,561**	**160,333**	**160,294**	**320,627**	**114.1**	**112.6**	**113.4**	**101.1**	**100.7**	**100.9**
Shinyanga	Kahama TC	33,467	34,887	68,354	3,962	3,666	7,628	37,429	38,553	75,982	138.2	138.0	138.1	114.3	114.8	114.6
	Kishapu	31,539	32,409	63,948	378	363	741	31,917	32,772	64,689	93.0	97.7	95.3	73.8	79.2	76.5
	Msalala	32,088	32,929	65,017	249	261	510	32,337	33,190	65,527	100.0	104.9	102.4	90.7	94.8	92.8
	Shinyanga	38,451	39,964	78,415	106	115	221	38,557	40,079	78,636	90.3	95.2	92.7	79.4	85.2	82.3
	Shinyanga MC	18,619	18,723	37,342	1,376	1,349	2,725	19,995	20,072	40,067	111.9	112.6	112.3	91.8	94.2	93.0
	Ushetu	37,796	38,154	75,950	0	0	0	37,796	38,154	75,950	105.4	109.0	107.2	87.1	90.1	88.6
	Sub Total	**191,960**	**197,066**	**389,026**	**6,071**	**5,754**	**11,825**	**198,031**	**202,820**	**400,851**	**104.1**	**107.9**	**106.0**	**87.9**	**91.9**	**89.9**
Simiyu	Bariadi	36,793	38,392	75,185	0	0	0	36,793	38,392	75,185	99.4	107.1	103.2	81.3	90.1	85.6
	Bariadi TC	22,542	23,100	45,642	485	463	948	23,027	23,563	46,590	110.9	111.9	111.4	88.1	92.2	90.2
	Busega	33,579	33,297	66,876	431	467	898	34,010	33,764	67,774	121.6	125.0	123.3	105.0	109.1	107.0
	Itilima	42,382	43,832	86,214	0	0	0	42,382	43,832	86,214	96.0	100.0	98.0	83.1	86.4	84.7
	Maswa	39,502	41,374	80,876	218	179	397	39,720	41,553	81,273	87.2	92.7	89.9	74.8	80.6	77.7
	Meatu	35,572	36,631	72,203	65	64	129	35,637	36,695	72,332	89.7	91.9	90.8	77.5	80.5	79.0
	Sub Total	**210,370**	**216,626**	**426,996**	**1,199**	**1,173**	**2,372**	**211,569**	**217,799**	**429,368**	**98.3**	**102.5**	**100.4**	**83.3**	**88.1**	**85.7**
Singida	Ikungi	30,281	31,334	61,615	98	86	184	30,379	31,420	61,799	91.7	97.0	94.4	81.3	87.4	84.3
	Iramba	25,964	25,956	51,920	90	116	206	26,054	26,072	52,126	90.9	94.8	92.8	79.1	83.1	81.0
	Itigi	15,667	14,701	30,368	456	398	854	16,123	15,099	31,222	120.5	115.6	118.1	103.7	100.9	102.3
	Manyoni	21,354	21,423	42,777	99	83	182	21,453	21,506	42,959	118.4	118.8	118.6	100.7	102.1	101.4
	Mkalama	22,865	22,824	45,689	160	182	342	23,025	23,006	46,031	95.0	98.6	96.8	80.7	85.1	82.8

REGIONS	COUNCILS	Government			Non-Government			Grand Total			Gross Enrolment Ratio (GER)			Net Enrolment Ratio (NER)		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
	Singida	28,381	29,106	57,487	271	155	426	28,652	29,261	**57,913**	98.4	103.6	101.0	91.2	97.0	94.1
	Singida MC	17,365	18,075	35,440	985	895	1,880	18,350	18,970	**37,320**	117.1	116.1	116.5	102.3	103.0	102.7
	Sub Total	**161,877**	**163,419**	**325,296**	**2,159**	**1,915**	**4,074**	**164,036**	**165,334**	**329,370**	**101.1**	**104.0**	**102.5**	**88.6**	**92.4**	**90.5**
Songwe	Ileje	11,752	12,105	23,857	0	0	0	11,752	12,105	**23,857**	82.2	82.7	82.4	73.2	73.4	73.3
	Mbozi	48,676	50,398	99,074	779	713	1,492	49,455	51,111	**100,566**	92.7	95.2	93.9	79.5	82.0	80.8
	Momba	20,913	21,061	41,974	0	0	0	20,913	21,061	**41,974**	107.7	106.2	106.9	91.3	91.1	91.2
	Songwe	13,412	14,051	27,463	0	0	0	13,412	14,051	**27,463**	89.3	93.5	91.4	80.3	84.4	82.4
	Tunduma TC	16,048	16,218	32,266	459	444	903	16,507	16,662	**33,169**	132.3	122.9	127.4	117.1	108.6	112.7
	Sub Total	**110,801**	**113,833**	**224,634**	**1,238**	**1,157**	**2,395**	**112,039**	**114,990**	**227,029**	**97.8**	**98.5**	**98.1**	**84.9**	**85.9**	**85.4**
Tabora	Igunga	40,810	42,854	83,664	778	645	1,423	41,588	43,499	**85,087**	83.4	88.2	85.8	71.7	76.9	74.3
	Kaliua	45,897	44,217	90,114	0	0	0	45,897	44,217	**90,114**	88.0	88.1	88.0	73.7	74.8	74.2
	Nzega	44,117	44,454	88,571	137	128	265	44,254	44,582	**88,836**	79.2	80.8	80.0	65.1	67.8	66.5
	Nzega TC	9,584	9,945	19,529	562	577	1,139	10,146	10,522	**20,668**	131.6	138.2	134.9	107.1	116.0	111.5
	Sikonge	21,628	20,814	42,442	0	0	0	21,628	20,814	**42,442**	93.2	91.1	92.1	80.7	79.8	80.3
	Tabora MC	24,596	24,689	49,285	1,716	1,654	3,370	26,312	26,343	**52,655**	103.9	101.3	102.6	87.8	87.2	87.5
	Tabora/Uyui	46,504	44,198	90,702	51	51	102	46,555	44,249	**90,804**	87.9	87.0	87.5	72.6	74.0	73.2
	Urambo	26,921	25,827	52,748	318	273	591	27,239	26,100	**53,339**	109.3	106.3	107.8	90.1	88.4	89.2
	Sub Total	**260,057**	**256,998**	**517,055**	**3,562**	**3,328**	**6,890**	**263,619**	**260,326**	**523,945**	**90.3**	**90.8**	**90.5**	**75.6**	**77.5**	**76.5**
Tanga	Bumbuli	19,380	18,704	38,084	79	75	154	19,459	18,779	**38,238**	101.3	100.6	100.9	85.2	85.9	85.5
	Handeni	35,142	34,312	69,454	47	47	94	35,189	34,359	**69,548**	115.3	118.3	116.8	98.0	101.9	99.9
	Handeni TC	9,807	9,742	19,549	122	151	273	9,929	9,893	**19,822**	118.5	119.0	118.8	97.7	100.0	98.8
	Kilindi	30,809	30,449	61,258	141	119	260	30,950	30,568	**61,518**	123.5	125.1	124.3	103.1	106.6	104.8
	Korogwe	29,514	28,246	57,760	0	0	0	29,514	28,246	**57,760**	111.8	110.7	111.2	91.8	93.1	92.4
	Korogwe TC	7,191	6,861	14,052	595	578	1,173	7,786	7,439	**15,225**	124.1	121.1	122.6	102.1	103.4	102.7
	Lushoto	43,582	43,942	87,524	635	811	1,446	44,217	44,753	**88,970**	109.8	111.8	110.8	92.4	94.1	93.2
	Mkinga	14,158	13,505	27,663	79	73	152	14,237	13,578	**27,815**	113.9	112.0	112.9	97.0	97.5	97.2

REGIONS	COUNCILS	Government			Non-Government			Grand Total			Gross Enrolment Ratio (GER)			Net Enrolment Ratio (NER)		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
	Muheza	21,273	20,644	41,917	1,038	1,005	2,043	22,311	21,649	**43,960**	111.6	112.1	111.9	89.8	93.1	91.4
	Pangani	5,854	5,531	11,385	371	413	784	6,225	5,944	**12,169**	118.3	120.3	119.3	100.8	102.8	101.8
	Tanga CC	26,173	25,549	51,722	3,882	3,863	7,745	30,055	29,412	**59,467**	126.2	119.8	122.9	107.9	104.4	106.1
	Sub Total	**242,883**	**237,485**	**480,368**	**6,989**	**7,135**	**14,124**	**249,872**	**244,620**	**494,492**	**114.8**	**114.8**	**114.8**	**96.1**	**97.7**	**96.9**
Grand Total		**4,847,410**	**4,867,975**	**9,715,385**	**198,940**	**196,930**	**395,870**	**5,046,350**	**5,064,905**	**10,111,255**	**105.0**	**106.1**	**105.5**	**90.1**	**92.1**	**91.1**

Map of Primary Net Enrolment Rate by Region
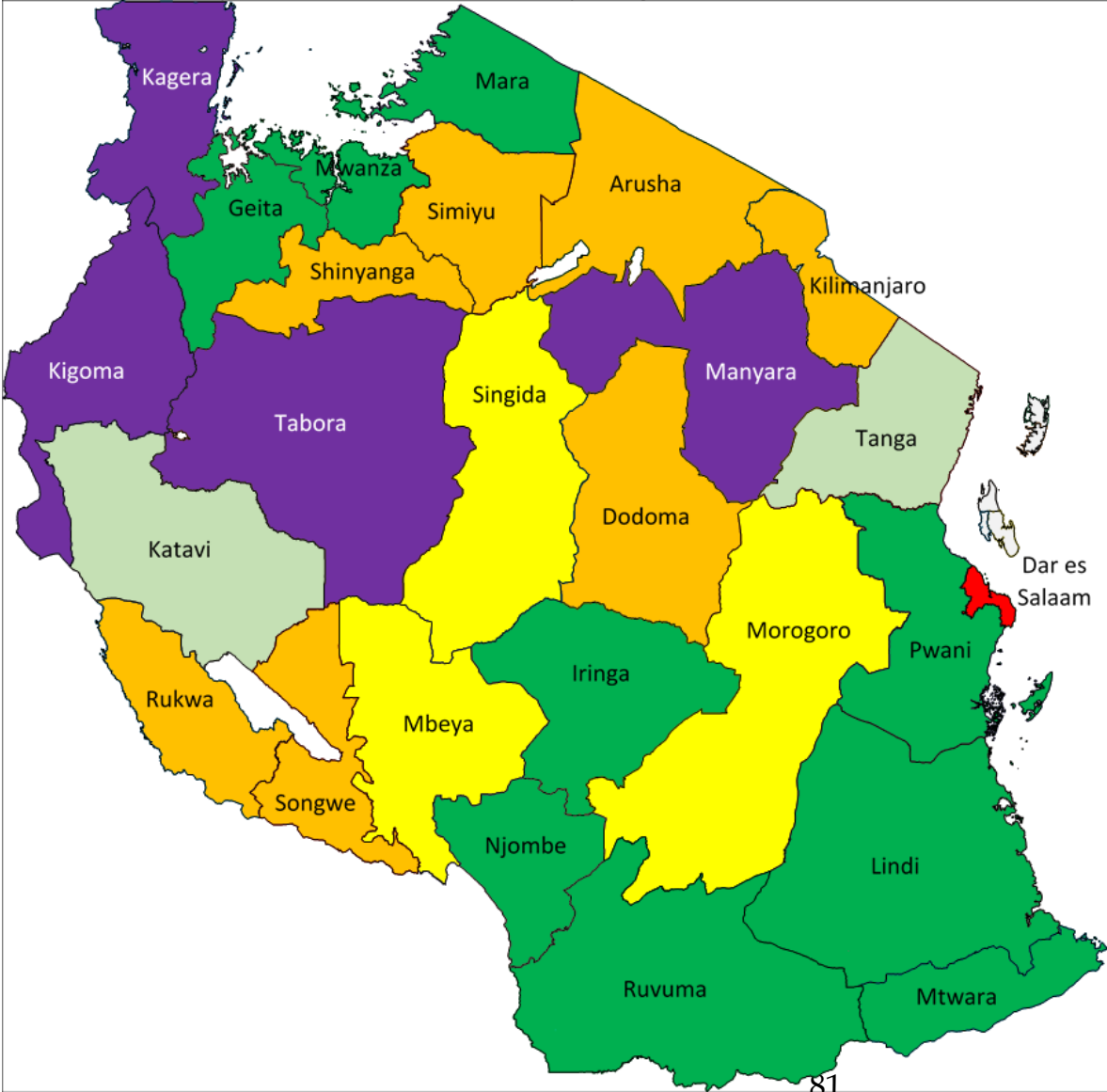
Key:

- NER ≥ 100%
- 95% ≤ NER < 100%
- 90% ≤ NER < 95%
- 85% ≤ NER < 90%
- 80% ≤ NER < 85%
- NER < 80%

Regions labeled on map: Kagera, Mara, Mwanza, Geita, Simiyu, Arusha, Shinyanga, Kilimanjaro, Kigoma, Manyara, Singida, Tabora, Tanga, Katavi, Dodoma, Dar es Salaam, Rukwa, Morogoro, Pwani, Iringa, Mbeya, Songwe, Njombe, Lindi, Ruvuma, Mtwara

Annex 5: Number of Secondary Schools and Average Number of Students per School by Ownership and Region, 2017-2018

REGION	2017					2018					Total Increase
	Government schools	Non-Government schools	Total	Enrolment	Average number of pupils per school	Government schools	Non-Government schools	Total	Enrolment	Average number of pupils per school	
Arusha	141	90	231	102,931	446	144	102	246	111,950	446	6.5
DSM	138	187	325	190,143	585	141	192	333	204,089	585	2.5
Dodoma	188	32	220	68,778	313	188	34	222	81,425	313	0.9
Geita	101	10	111	62,753	565	102	12	114	79,039	565	2.7
Iringa	107	60	167	68,243	409	107	62	169	73,624	409	1.2
Kagera	190	59	249	96,322	387	191	61	252	108,877	387	1.2
Katavi	32	6	38	17,474	460	32	6	38	20,713	460	0.0
Kigoma	128	50	178	61,085	343	128	54	182	71,066	343	2.2
Kilimanjaro	217	112	329	132,463	403	218	119	337	136,423	403	2.4
Lindi	115	7	122	29,216	239	116	7	123	34,227	239	0.8
Manyara	136	17	153	50,797	332	138	18	156	56,798	332	2.0
Mara	168	34	202	88,375	438	170	36	206	105,274	438	2.0
Mbeya	151	63	214	106,424	497	152	65	217	117,015	497	1.4
Morogoro	181	59	240	90,982	379	183	61	244	103,945	379	1.7
Mtwara	135	12	147	46,710	318	136	12	148	52,992	318	0.7
Mwanza	197	73	270	148,517	550	200	79	279	168,524	550	3.3
Njombe	84	34	118	43,820	371	86	36	122	47,994	371	3.4
Pwani	110	64	174	65,736	378	111	65	176	73,895	378	1.1
Rukwa	69	21	90	32,986	367	68	22	90	38,875	367	0.0
Ruvuma	146	52	198	64,424	325	146	54	200	70,539	325	1.0
Shinyanga	116	23	139	53,356	384	116	24	140	61,583	384	0.7
Simiyu	140	12	152	47,755	314	140	12	152	54,819	314	0.0
Singida	141	21	162	45,333	280	142	22	164	53,849	280	1.2
Songwe	82	26	108	38,573	357	86	26	112	44,622	357	3.7
Tabora	153	23	176	60,759	345	153	23	176	71,461	345	0.0
Tanga	238	45	283	94,902	335	242	44	286	104,848	335	1.1
Total	**3,604**	**1,192**	**4,796**	**1,908,857**	**398**	**3,636**	**1,248**	**4,884**	**2,148,466**	**398**	**1.8**

Annex 6: Enrolment in ICBAE Post and Functional Literacy by Type of Programme, Age Group and Sex, 2018

Age (Years)	Life Skills			Basic Literacy			Extension Activities			Income Generation			Vocational Skills		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
< 19	91	166	**257**	275	219	**494**	518	507	**1,025**	393	481	**874**	456	433	**889**
19 -24	332	359	**691**	459	512	**971**	1,025	1,013	**2,038**	1,567	2,057	**3,624**	540	472	**1,012**
25-29	476	719	**1,195**	609	647	**1,256**	1,714	1,822	**3,536**	3,389	4,934	**8,323**	418	228	**646**
30-34	483	778	**1,261**	664	767	**1,431**	3,171	2,846	**6,017**	5,129	8,119	**13,248**	330	249	**579**
35-39	1,141	1,560	**2,701**	1,449	1,742	**3,191**	2,905	3,242	**6,147**	5,281	8,140	**13,421**	319	212	**531**
40-44	650	873	**1,523**	657	814	**1,471**	3,407	3,328	**6,735**	4,817	7,553	**12,370**	303	151	**454**
45-49	479	574	**1,053**	523	779	**1,302**	2,135	2,111	**4,246**	3,375	5,888	**9,263**	174	122	**296**
50-54+	254	326	**580**	425	578	**1,003**	1,274	1,391	**2,665**	2,368	3,766	**6,134**	95	58	**153**
Total	**3,906**	**5,355**	**9,261**	**5,061**	**6,058**	**11,119**	**16,149**	**16,260**	**32,409**	**26,319**	**40,938**	**67,257**	**2,635**	**1,925**	**4,560**

Annex 7: Pupil Text Book Ratio (PBR) for Standards I-VII in Government and Non-Government Primary Schools by Region, Council and Subject, 2018

REGION	COUNCIL	Najifunza Kusoma	Najifunza Kuhesabu	Najifunza Kuandika	Najifunza Afya na mazingira	Najifunza Kuendeleza Sanaa na Michezo	Mathematics	English	Kiswahili	Science	Geography	Civics	History
ARUSHA	Arusha	1:1	1:2	1:2	1:4	1:4	1:2	1:4	1:3	1:3	1:8	1:9	1:9
	Arusha CC	1:2	1:2	1:2	1:4	1:6	1:2	1:4	1:3	1:3	1:5	1:5	1:5
	Karatu	1:1	1:1	1:2	1:3	1:4	1:2	1:3	1:2	1:2	1:5	1:5	1:7
	Longido	1:1	1:2	1:2	1:3	1:5	1:2	1:4	1:3	1:2	1:8	1:11	1:11
	Meru	1:1	1:1	1:2	1:3	1:5	1:2	1:3	1:2	1:2	1:5	1:5	1:6
	Monduli	1:1	1:2	1:2	1:3	1:4	1:2	1:4	1:3	1:3	1:8	1:8	1:9
	Ngorongoro	1:1	1:1	1:1	1:2	1:4	1:3	1:4	1:3	1:3	1:10	1:9	1:10
	Sub Total	**1:1**	**1:2**	**1:2**	**1:3**	**1:5**	**1:2**	**1:4**	**1:2**	**1:2**	**1:6**	**1:6**	**1:7**
DAR ES SALAAM	Ilala MC	1:2	1:3	1:2	1:3	1:3	1:4	1:5	1:4	1:4	1:6	1:7	1:7
	Kigamboni	1:2	1:3	1:2	1:3	1:3	1:4	1:5	1:4	1:4	1:10	1:11	1:11
	Kinondoni MC	1:2	1:3	1:2	1:3	1:3	1:2	1:3	1:2	1:2	1:5	1:5	1:5
	Temeke MC	1:2	1:3	1:2	1:3	1:3	1:3	1:4	1:3	1:3	1:8	1:8	1:8
	Ubungo	1:1	1:2	1:2	1:2	1:2	1:3	1:4	1:3	1:3	1:5	1:5	1:6
	Sub Total	**1:2**	**1:3**	**1:2**	**1:3**	**1:3**	**1:3**	**1:4**	**1:3**	**1:3**	**1:6**	**1:6**	**1:6**
DODOMA	Bahi	1:2	1:2	1:2	1:4	1:4	1:3	1:6	1:4	1:4	1:12	1:12	1:16
	Chamwino	1:2	1:2	1:2	1:2	1:2	1:3	1:5	1:4	1:3	1:10	1:12	1:14
	Chemba	1:2	1:2	1:2	1:4	1:4	1:3	1:5	1:4	1:4	1:14	1:12	1:16
	Dodoma MC	1:1	1:2	1:2	1:2	1:3	1:3	1:5	1:3	1:3	1:8	1:8	1:10

REGION	COUNCIL	Najifunza Kusoma	Najifunza Kuhesabu	Najifunza Kuandika	Najifunza Afya na mazingira	Najifunza Kuendeleza Sanaa na Michezo	Mathematics	English	Kiswahili	Science	Geography	Civics	History
						Textbooks to Pupils Ratio							
	Kondoa	1:1	1:2	1:2	1:4	1:4	1:2	1:4	1:3	1:3	1:9	1:8	1:7
	Kondoa TC	1:1	1:1	1:1	1:3	1:4	1:3	1:5	1:4	1:4	1:12	1:13	1:14
	Kongwa	1:1	1:2	1:2	1:3	1:4	1:4	1:6	1:4	1:4	1:18	1:15	1:22
	Mpwapwa	1:1	1:2	1:2	1:3	1:3	1:3	1:5	1:3	1:3	1:9	1:9	1:10
	Sub Total	**1:1**	**1:2**	**1:2**	**1:3**	**1:3**	**1:3**	**1:5**	**1:4**	**1:3**	**1:10**	**1:10**	**1:12**
GEITA	Bukombe	1:2	1:2	1:2	1:3	1:3	1:3	1:6	1:3	1:3	1:10	1:10	1:9
	Chato	1:1	1:1	1:2	1:3	1:3	1:3	1:5	1:3	1:3	1:11	1:12	1:16
	Geita	1:1	1:1	1:1	1:3	1:4	1:3	1:5	1:3	1:3	1:9	1:10	1:11
	Geita TC	1:1	1:1	1:1	1:3	1:3	1:3	1:5	1:3	1:3	1:13	1:12	1:12
	Mbogwe	1:1	1:1	1:1	1:5	1:4	1:3	1:6	1:3	1:4	1:13	1:10	1:15
	Nyang'hwale	1:1	1:1	1:1	1:3	1:2	1:3	1:5	1:3	1:3	1:9	1:9	1:12
	Sub Total	**1:1**	**1:1**	**1:2**	**1:3**	**1:3**	**1:3**	**1:5**	**1:3**	**1:3**	**1:10**	**1:10**	**1:12**
IRINGA	Iringa	1:1	1:1	1:1	1:2	1:2	1:3	1:4	1:3	1:3	1:9	1:10	1:11
	Iringa MC	1:1	1:1	1:1	1:3	1:3	1:3	1:4	1:2	1:3	1:6	1:7	1:9
	Kilolo	1:1	1:1	1:1	1:3	1:3	1:2	1:3	1:2	1:2	1:7	1:7	1:9
	Mafinga TC	1:1	1:1	1:1	1:3	1:3	1:3	1:5	1:3	1:3	1:10	1:11	1:12
	Mufindi	1:1	1:1	1:1	1:2	1:2	1:3	1:4	1:3	1:3	1:12	1:12	1:14
	Sub Total	**1:1**	**1:1**	**1:1**	**1:3**	**1:3**	**1:3**	**1:4**	**1:3**	**1:3**	**1:9**	**1:9**	**1:11**
KAGERA	Biharamulo	1:1	1:1	1:1	1:2	1:4	1:3	1:7	1:3	1:3	1:21	1:21	1:25
	Bukoba	1:1	1:2	1:1	1:3	1:4	1:3	1:5	1:3	1:3	1:9	1:10	1:11
	Bukoba MC	1:1	1:2	1:2	1:4	1:4	1:3	1:4	1:3	1:3	1:6	1:6	1:7
	Karagwe	1:1	1:2	1:2	1:5	1:7	1:3	1:6	1:3	1:5	1:11	1:12	1:15
	Kyerwa	1:1	1:2	1:2	1:4	1:4	1:3	1:6	1:5	1:4	1:10	1:11	1:15

REGION	COUNCIL	Najifunza Kusoma	Najifunza Kuhesabu	Najifunza Kuandika	Najifunza Afya na mazingira	Najifunza Kuendeleza Sanaa na Michezo	Mathematics	English	Kiswahili	Science	Geography	Civics	History
							Textbooks to Pupils Ratio						
	Missenyi	1:1	1:1	1:1	1:3	1:4	1:3	1:5	1:3	1:3	1:8	1:8	1:10
	Muleba	1:2	1:1	1:2	1:5	1:5	1:3	1:6	1:7	1:4	1:12	1:13	1:17
	Ngara	1:1	1:2	1:2	1:3	1:4	1:2	1:5	1:2	1:2	1:8	1:9	1:10
	Sub Total	**1:1**	**1:1**	**1:2**	**1:4**	**1:4**	**1:3**	**1:6**	**1:4**	**1:3**	**1:10**	**1:11**	**1:13**
KATAVI	Mlele	1:2	1:2	1:2	1:4	1:5	1:3	1:7	1:4	1:4	1:15	1:18	1:22
	Mpanda	1:2	1:2	1:2	1:4	1:4	1:4	1:6	1:5	1:3	1:8	1:7	1:10
	Mpanda MC	1:1	1:2	1:2	1:5	1:5	1:5	1:6	1:6	1:3	1:11	1:12	1:21
	Mpimbwe	1:1	1:2	1:2	1:4	1:4	1:4	1:5	1:5	1:3	1:8	1:8	1:13
	Nsimbo	1:2	1:1	1:2	1:4	1:4	1:4	1:5	1:5	1:3	1:12	1:12	1:15
	Sub Total	**1:2**	**1:2**	**1:2**	**1:4**	**1:4**	**1:4**	**1:6**	**1:5**	**1:3**	**1:10**	**1:10**	**1:14**
KIGOMA	Buhigwe	1:1	1:1	1:2	1:4	1:4	1:2	1:4	1:3	1:3	1:8	1:8	1:10
	Kakonko	1:1	1:1	1:2	1:3	1:4	1:3	1:5	1:3	1:3	1:7	1:7	1:13
	Kasulu	1:2	1:2	1:2	1:4	1:4	1:3	1:6	1:4	1:4	1:12	1:13	1:16
	Kasulu TC	1:1	1:1	1:1	1:3	1:3	1:3	1:5	1:3	1:3	1:8	1:8	1:12
	Kibondo	1:1	1:1	1:2	1:3	1:3	1:3	1:6	1:4	1:4	1:12	1:12	1:15
	Kigoma	1:1	1:1	1:1	1:4	1:4	1:3	1:5	1:3	1:3	1:9	1:9	1:10
	Kigoma/Ujiji MC	1:1	1:1	1:1	1:3	1:3	1:3	1:4	1:3	1:3	1:9	1:9	1:10
	Uvinza	1:1	1:2	1:2	1:4	1:4	1:2	1:4	1:3	1:2	1:5	1:6	1:7
	Sub Total	**1:1**	**1:1**	**1:2**	**1:3**	**1:4**	**1:3**	**1:5**	**1:3**	**1:3**	**1:8**	**1:8**	**1:11**
KILIMANJARO	Hai	1:1	1:1	1:1	1:2	1:2	1:3	1:3	1:3	1:3	1:6	1:7	1:7
	Moshi	1:1	1:1	1:1	1:2	1:2	1:2	1:3	1:2	1:2	1:6	1:6	1:6
	Moshi MC	1:1	1:1	1:1	1:2	1:2	1:2	1:3	1:2	1:2	1:5	1:5	1:6
	Mwanga	1:1	1:1	1:1	1:2	1:2	1:2	1:3	1:2	1:2	1:6	1:6	1:8

REGION	COUNCIL	Najifunza Kusoma	Najifunza Kuhesabu	Najifunza Kuandika	Najifunza Afya na mazingira	Najifunza Kuendeleza Samaa na Michezo	Mathematics	English	Kiswahili	Science	Geography	Civics	History
	Rombo	1:1	1:1	1:1	1:2	1:2	1:2	1:3	1:3	1:2	1:5	1:5	1:6
	Same	1:1	1:1	1:1	1:2	1:2	1:2	1:3	1:2	1:2	1:2	1:5	1:5
	Siha	1:1	1:1	1:1	1:2	1:2	1:3	1:4	1:3	1:2	1:7	1:7	1:7
	Sub Total	**1:1**	**1:1**	**1:1**	**1:2**	**1:2**	**1:2**	**1:3**	**1:2**	**1:2**	**1:4**	**1:6**	**1:6**
LINDI	Kilwa	1:2	1:2	1:2	1:4	1:4	1:4	1:5	1:5	1:4	1:11	1:12	1:14
	Lindi	1:1	1:1	1:2	1:3	1:3	1:2	1:4	1:3	1:3	1:9	1:8	1:10
	Lindi MC	1:1	1:2	1:2	1:3	1:3	1:3	1:5	1:4	1:3	1:11	1:12	1:13
	Liwale	1:2	1:2	1:2	1:5	1:4	1:3	1:4	1:3	1:3	1:7	1:8	1:8
	Nachingwea	1:1	1:2	1:2	1:3	1:3	1:3	1:5	1:4	1:3	1:11	1:13	1:12
	Ruangwa	1:2	1:2	1:2	1:3	1:4	1:2	1:4	1:3	1:3	1:8	1:8	1:11
	Sub Total	**1:2**	**1:2**	**1:2**	**1:3**	**1:3**	**1:3**	**1:4**	**1:4**	**1:3**	**1:10**	**1:10**	**1:11**
MANYARA	Babati	1:1	1:2	1:2	1:7	1:7	1:3	1:9	1:3	1:3	1:10	1:11	1:14
	Babati TC	1:2	1:2	1:2	1:6	1:6	1:3	1:4	1:3	1:3	1:10	1:9	1:12
	Hanang	1:1	1:1	1:2	1:5	1:5	1:3	1:7	1:3	1:3	1:9	1:10	1:12
	Kiteto	1:2	1:2	1:2	1:4	1:4	1:3	1:5	1:3	1:3	1:11	1:11	1:13
	Mbulu	1:2	1:2	1:2	1:6	1:6	1:2	1:5	1:2	1:2	1:7	1:8	1:9
	Mbulu TC	1:1	1:2	1:2	1:4	1:4	1:2	1:6	1:2	1:2	1:7	1:8	1:8
	Simanjiro	1:2	1:2	1:2	1:7	1:8	1:3	1:5	1:3	1:3	1:6	1:6	1:8
	Sub Total	**1:2**	**1:2**	**1:2**	**1:5**	**1:6**	**1:3**	**1:6**	**1:3**	**1:3**	**1:9**	**1:9**	**1:11**
MARA	Bunda	1:1	1:1	1:1	1:3	1:3	1:3	1:5	1:4	1:3	1:14	1:13	1:15
	Bunda TC	1:1	1:1	1:1	1:3	1:3	1:4	1:5	1:4	1:3	1:10	1:10	1:20
	Butiama	1:1	1:1	1:2	1:4	1:4	1:3	1:5	1:3	1:3	1:10	1:10	1:11
	Musoma	1:1	1:1	1:2	1:4	1:4	1:3	1:5	1:3	1:3	1:9	1:9	1:12

REGION	COUNCIL	Najifunza Kusoma	Najifunza Kuhesabu	Najifunza Kuandika	Najifunza Afya na mazingira	Najifunza Kuendeleza Samaa na Michezo	Mathematics	English	Kiswahili	Science	Geography	Civics	History
	Musoma MC	1:1	1:2	1:2	1:4	1:4	1:3	1:5	1:4	1:4	1:9	1:9	1:10
	Rorya	1:2	1:2	1:2	1:4	1:4	1:3	1:5	1:4	1:3	1:9	1:11	1:15
	Serengeti	1:2	1:2	1:2	1:4	1:5	1:4	1:7	1:4	1:4	1:17	1:15	1:20
	Tarime	1:1	1:1	1:2	1:4	1:4	1:4	1:6	1:4	1:4	1:13	1:13	1:17
	Tarime TC	1:1	1:2	1:2	1:4	1:5	1:4	1:6	1:4	1:3	1:10	1:10	1:14
	Sub Total	**1:1**	**1:2**	**1:2**	**1:4**	**1:4**	**1:3**	**1:6**	**1:4**	**1:3**	**1:11**	**1:11**	**1:15**
MBEYA	Busokelo	1:1	1:1	1:1	1:3	1:4	1:3	1:3	1:3	1:2	1:9	1:9	1:12
	Chunya	1:2	1:2	1:2	1:5	1:4	1:2	1:4	1:3	1:3	1:6	1:7	1:8
	Kyela	1:1	1:1	1:1	1:3	1:3	1:2	1:4	1:3	1:3	1:10	1:10	1:11
	Mbarali	1:1	1:1	1:1	1:3	1:3	1:3	1:5	1:3	1:3	1:10	1:9	1:11
	Mbeya	1:1	1:1	1:2	1:3	1:3	1:2	1:4	1:3	1:2	1:7	1:7	1:8
	Mbeya CC	1:1	1:1	1:2	1:3	1:3	1:3	1:4	1:3	1:3	1:10	1:9	1:10
	Rungwe	1:1	1:1	1:1	1:3	1:3	1:3	1:5	1:3	1:3	1:10	1:10	1:12
	Sub Total	**1:1**	**1:1**	**1:1**	**1:3**	**1:3**	**1:3**	**1:4**	**1:3**	**1:3**	**1:9**	**1:9**	**1:10**
MOROGORO	Gairo	1:2	1:2	1:3	1:4	1:5	1:4	1:4	1:5	1:3	1:9	1:10	1:12
	Ifakara TC	1:1	1:1	1:2	1:8	1:6	1:4	1:4	1:4	1:3	1:8	1:8	1:12
	Kilombero	1:1	1:1	1:2	1:4	1:4	1:4	1:4	1:4	1:3	1:7	1:7	1:7
	Kilosa	1:1	1:2	1:2	1:5	1:5	1:4	1:4	1:5	1:3	1:7	1:8	1:10
	Malinyi	1:1	1:2	1:2	1:4	1:4	1:4	1:4	1:5	1:3	1:7	1:7	1:9
	Morogoro	1:1	1:1	1:2	1:5	1:4	1:3	1:5	1:7	1:3	1:11	1:12	1:13
	Morogoro MC	1:1	1:1	1:2	1:3	1:3	1:3	1:4	1:4	1:3	1:7	1:6	1:7
	Mvomero	1:2	1:2	1:3	1:5	1:4	1:4	1:5	1:5	1:3	1:7	1:7	1:8
	Ulanga	1:1	1:1	1:2	1:7	1:4	1:3	1:4	1:3	1:3	1:9	1:10	1:11

REGION	COUNCIL	Najifunza Kusoma	Najifunza Kuhesabu	Najifunza Kuandika	Najifunza Afya na mazingira	Najifunza Kuendeleza Sanaa na Michezo	Mathematics	English	Kiswahili	Science	Geography	Civics	History
	Sub Total	**1:1**	**1:2**	**1:2**	**1:5**	**1:4**	**1:4**	**1:4**	**1:4**	**1:3**	**1:8**	**1:8**	**1:9**
MTWARA	Masasi	1:1	1:1	1:1	1:3	1:3	1:2	1:4	1:3	1:2	1:6	1:7	1:8
	Masasi TC	1:2	1:1	1:2	1:4	1:4	1:3	1:5	1:3	1:3	1:11	1:10	1:15
	Mtwara	1:1	1:1	1:1	1:6	1:6	1:3	1:6	1:3	1:3	1:9	1:10	1:12
	Mtwara Mikindani MC	1:1	1:2	1:2	1:4	1:5	1:3	1:7	1:3	1:3	1:9	1:7	1:9
	Nanyamba	1:1	1:2	1:2	1:5	1:5	1:3	1:7	1:3	1:3	1:9	1:9	1:10
	Nanyumbu	1:1	1:1	1:2	1:4	1:4	1:3	1:7	1:4	1:3	1:9	1:10	1:13
	Newala	1:2	1:2	1:2	1:5	1:4	1:3	1:4	1:3	1:3	1:6	1:6	1:7
	Newala TC	1:1	1:1	1:1	1:3	1:3	1:3	1:5	1:4	1:3	1:8	1:11	1:14
	Tandahimba	1:1	1:2	1:2	1:4	1:5	1:3	1:9	1:4	1:3	1:9	1:11	1:13
	Sub Total	**1:1**	**1:1**	**1:2**	**1:4**	**1:4**	**1:3**	**1:5**	**1:3**	**1:3**	**1:8**	**1:9**	**1:11**
MWANZA	Buchosa	1:1	1:1	1:2	1:3	1:3	1:3	1:8	1:3	1:3	1:8	1:7	1:11
	Ilemela MC	1:1	1:1	1:1	1:3	1:3	1:3	1:4	1:3	1:3	1:7	1:6	1:8
	Kwimba	1:1	1:1	1:1	1:3	1:3	1:3	1:5	1:3	1:3	1:15	1:16	1:19
	Magu	1:1	1:1	1:1	1:3	1:3	1:3	1:5	1:3	1:3	1:12	1:13	1:14
	Misungwi	1:1	1:1	1:1	1:3	1:4	1:3	1:5	1:3	1:3	1:13	1:14	1:17
	Mwanza CC	1:1	1:2	1:2	1:4	1:4	1:3	1:5	1:3	1:3	1:7	1:7	1:9
	Sengerema	1:1	1:1	1:1	1:3	1:3	1:3	1:7	1:3	1:3	1:7	1:8	1:9
	Ukerewe	1:1	1:1	1:1	1:3	1:3	1:2	1:4	1:3	1:3	1:8	1:8	1:9
	Sub Total	**1:1**	**1:1**	**1:1**	**1:3**	**1:3**	**1:3**	**1:5**	**1:3**	**1:3**	**1:9**	**1:9**	**1:11**
NJOMBE	Ludewa	1:1	1:1	1:1	1:4	1:4	1:4	1:4	1:4	1:3	1:7	1:5	1:9
	Makambako TC	1:1	1:1	1:1	1:3	1:3	1:4	1:5	1:5	1:3	1:9	1:9	1:12

REGION	COUNCIL	Najifunza Kusoma	Najifunza Kuhesabu	Najifunza Kuandika	Najifunza Afya na mazingira	Najifunza Kuendeleza Samaa na Michezo	Mathematics	English	Kiswahili	Science	Geography	Civics	History
	Makete	1:1	1:1	1:1	1:3	1:3	1:3	1:3	1:3	1:2	1:5	1:5	1:7
	Njombe	1:1	1:1	1:2	1:3	1:3	1:4	1:4	1:4	1:2	1:6	1:7	1:9
	Njombe TC	1:1	1:1	1:1	1:3	1:3	1:4	1:4	1:4	1:3	1:6	1:7	1:10
	Wanging'ombe	1:1	1:1	1:1	1:3	1:3	1:4	1:4	1:3	1:3	1:7	1:7	1:9
	Sub Total	**1:1**	**1:1**	**1:1**	**1:3**	**1:3**	**1:4**	**1:4**	**1:4**	**1:3**	**1:7**	**1:7**	**1:9**
PWANI	Bagamoyo	1:1	1:2	1:2	1:3	1:4	1:3	1:4	1:3	1:3	1:11	1:9	1:9
	Chalinze	1:1	1:1	1:1	1:3	1:3	1:3	1:5	1:3	1:3	1:14	1:14	1:14
	Kibaha	1:1	1:1	1:1	1:3	1:3	1:3	1:5	1:3	1:3	1:10	1:10	1:11
	Kibaha TC	1:2	1:2	1:3	1:5	1:5	1:3	1:3	1:3	1:3	1:6	1:5	1:7
	Kibiti	1:1	1:1	1:2	1:4	1:4	1:3	1:4	1:4	1:3	1:9	1:9	1:11
	Kisarawe	1:2	1:1	1:2	1:4	1:4	1:4	1:4	1:5	1:3	1:7	1:7	1:8
	Mafia	1:3	1:2	1:5	1:7	1:7	1:7	1:10	1:12	1:8	1:12	1:11	1:14
	Mkuranga	1:2	1:1	1:2	1:4	1:4	1:3	1:5	1:4	1:4	1:9	1:11	1:12
	Rufiji	1:2	1:2	1:2	1:4	1:4	1:5	1:5	1:5	1:3	1:12	1:11	1:13
	Sub Total	**1:2**	**1:1**	**1:2**	**1:4**	**1:4**	**1:3**	**1:4**	**1:4**	**1:3**	**1:9**	**1:10**	**1:11**
RUKWA	Kalambo	1:1	1:1	1:1	1:2	1:2	1:2	1:5	1:3	1:4	1:8	1:5	1:8
	Nkasi	1:2	1:2	1:2	1:3	1:4	1:3	1:7	1:4	1:10	1:18	1:20	1:24
	Sumbawanga	1:1	1:1	1:1	1:3	1:3	1:3	1:5	1:3	1:6	1:11	1:12	1:13
	Sumbawanga MC	1:1	1:1	1:1	1:4	1:4	1:3	1:4	1:3	1:4	1:9	1:9	1:12
	Sub Total	**1:1**	**1:1**	**1:1**	**1:3**	**1:3**	**1:3**	**1:5**	**1:3**	**1:5**	**1:11**	**1:10**	**1:13**
RUVUMA	Madaba	1:1	1:1	1:1	1:3	1:3	1:4	1:4	1:7	1:3	1:10	1:12	1:13
	Mbinga	1:1	1:2	1:2	1:3	1:3	1:4	1:5	1:5	1:3	1:7	1:7	1:8

REGION	COUNCIL	Najifunza Kusoma	Najifunza Kuhesabu	Najifunza Kuandika	Najifunza Afya na mazingira	Najifunza Kuendeleza Samaa na Michezo	Mathematics	English	Kiswahili	Science	Geography	Civics	History
	Mbinga TC	1:2	1:2	1:2	1:3	1:3	1:5	1:5	1:5	1:4	1:11	1:12	1:14
	Namtumbo	1:1	1:1	1:1	1:3	1:3	1:4	1:5	1:6	1:4	1:9	1:10	1:14
	Nyasa	1:1	1:2	1:1	1:3	1:4	1:4	1:4	1:6	1:3	1:9	1:9	1:11
	Songea	1:1	1:2	1:2	1:4	1:4	1:3	1:4	1:5	1:3	1:7	1:8	1:9
	Songea MC	1:1	1:1	1:1	1:3	1:3	1:6	1:5	1:7	1:4	1:11	1:10	1:12
	Tunduru	1:1	1:1	1:1	1:3	1:3	1:4	1:4	1:6	1:3	1:10	1:10	1:12
	Sub Total	**1:1**	**1:1**	**1:2**	**1:3**	**1:3**	**1:4**	**1:5**	**1:6**	**1:3**	**1:9**	**1:9**	**1:11**
SHINYANGA	Kahama TC	1:1	1:2	1:2	1:3	1:3	1:5	1:5	1:7	1:7	1:11	1:12	1:13
	Kishapu	1:2	1:2	1:3	1:6	1:6	1:6	1:7	1:7	1:5	1:14	1:15	1:17
	Msalala	1:1	1:2	1:2	1:3	1:3	1:4	1:5	1:4	1:4	1:8	1:7	1:10
	Shinyanga	1:2	1:2	1:2	1:4	1:4	1:4	1:6	1:5	1:3	1:7	1:6	1:9
	Shinyanga MC	1:1	1:1	1:1	1:3	1:3	1:5	1:6	1:6	1:3	1:11	1:9	1:15
	Ushetu	1:2	1:2	1:2	1:4	1:4	1:5	1:7	1:6	1:5	1:13	1:14	1:19
	Sub Total	**1:1**	**1:2**	**1:2**	**1:4**	**1:4**	**1:5**	**1:6**	**1:5**	**1:4**	**1:10**	**1:10**	**1:13**
SIMIYU	Bariadi	1:3	1:2	1:2	1:4	1:4	1:3	1:7	1:4	1:4	1:17	1:17	1:20
	Bariadi TC	1:3	1:2	1:2	1:5	1:5	1:4	1:7	1:4	1:4	1:18	1:18	1:24
	Busega	1:2	1:2	1:2	1:3	1:4	1:3	1:5	1:3	1:3	1:12	1:10	1:16
	Itilima	1:2	1:2	1:2	1:4	1:5	1:3	1:7	1:4	1:4	1:14	1:13	1:17
	Maswa	1:2	1:2	1:2	1:4	1:4	1:3	1:6	1:3	1:3	1:10	1:9	1:12
	Meatu	1:2	1:2	1:2	1:4	1:4	1:3	1:5	1:3	1:3	1:11	1:12	1:14
	Sub Total	**1:2**	**1:2**	**1:2**	**1:4**	**1:4**	**1:3**	**1:6**	**1:3**	**1:3**	**1:13**	**1:12**	**1:16**
SINGIDA	Ikungi	1:2	1:2	1:3	1:7	1:7	1:5	1:5	1:7	1:6	1:13	1:14	1:16
	Iramba	1:2	1:2	1:4	1:13	1:14	1:7	1:7	1:9	1:10	1:15	1:16	1:21

REGION	COUNCIL	Najifunza Kusoma	Najifunza Kuhesabu	Najifunza Kuandika	Najifunza Afya na mazingira	Najifunza Kuendeleza Samaa na Michezo	Mathematics	English	Kiswahili	Science	Geography	Civics	History
	Itigi	1:3	1:2	1:4	1:11	1:11	1:4	1:6	1:6	1:5	1:8	1:8	1:13
	Manyoni	1:2	1:2	1:2	1:3	1:3	1:5	1:5	1:6	1:6	1:10	1:11	1:13
	Mkalama	1:2	1:1	1:3	1:6	1:7	1:17	1:8	1:21	1:23	1:26	1:24	1:34
	Singida	1:2	1:2	1:3	1:8	1:8	1:5	1:5	1:8	1:7	1:15	1:17	1:23
	Singida MC	1:2	1:2	1:3	1:8	1:7	1:5	1:5	1:7	1:6	1:9	1:9	1:14
	Sub Total	**1:2**	**1:2**	**1:3**	**1:6**	**1:6**	**1:6**	**1:6**	**1:8**	**1:7**	**1:13**	**1:13**	**1:18**
SONGWE	Ileje	1:1	1:1	1:1	1:3	1:3	1:2	1:3	1:2	1:2	1:6	1:6	1:7
	Mbozi	1:1	1:1	1:1	1:3	1:4	1:4	1:6	1:4	1:4	1:16	1:19	1:21
	Momba	1:1	1:1	1:2	1:3	1:3	1:3	1:7	1:4	1:3	1:13	1:12	1:17
	Songwe	1:2	1:2	1:2	1:6	1:6	1:2	1:4	1:3	1:3	1:7	1:7	1:10
	Tunduma TC	1:1	1:1	1:1	1:4	1:4	1:4	1:6	1:4	1:4	1:18	1:16	1:45
	Sub Total	**1:1**	**1:1**	**1:2**	**1:4**	**1:4**	**1:3**	**1:5**	**1:3**	**1:4**	**1:12**	**1:12**	**1:16**
TABORA	Igunga	1:1	1:1	1:1	1:3	1:4	1:3	1:5	1:3	1:4	1:13	1:13	1:16
	Kaliua	1:1	1:2	1:2	1:4	1:6	1:6	1:9	1:5	1:6	1:19	1:21	1:28
	Nzega	1:1	1:1	1:1	1:3	1:3	1:3	1:8	1:3	1:4	1:8	1:8	1:12
	Nzega TC	1:2	1:1	1:2	1:3	1:3	1:3	1:5	1:3	1:5	1:8	1:8	1:9
	Sikonge	1:1	1:1	1:1	1:3	1:3	1:3	1:5	1:3	1:4	1:9	1:8	1:11
	Tabora MC	1:1	1:1	1:1	1:3	1:3	1:4	1:6	1:4	1:5	1:8	1:8	1:10
	Tabora/Uyui	1:1	1:2	1:2	1:3	1:3	1:3	1:6	1:3	1:5	1:13	1:13	1:16
	Urambo	1:1	1:1	1:1	1:2	1:2	1:4	1:6	1:4	1:6	1:13	1:12	1:16
	Sub Total	**1:1**	**1:1**	**1:1**	**1:3**	**1:3**	**1:3**	**1:6**	**1:4**	**1:5**	**1:11**	**1:11**	**1:14**
TANGA	Bumbuli	1:1	1:1	1:1	1:2	1:2	1:2	1:2	1:3	1:2	1:4	1:5	1:5
	Handeni	1:1	1:1	1:1	1:2	1:2	1:2	1:4	1:3	1:2	1:6	1:6	1:7

REGION	COUNCIL	Najifunza Kusoma	Najifunza Kuhesabu	Najifunza Kuandika	Najifunza Afya na mazingira	Najifunza Kuendeleza Sanaa na Michezo	Mathematics	English	Kiswahili	Science	Geography	Civics	History
									Textbooks to Pupils Ratio				
	Handeni TC	1:2	1:2	1:2	1:2	1:2	1:3	1:4	1:5	1:3	1:9	1:11	1:11
	Kilindi	1:1	1:1	1:1	1:2	1:2	1:2	1:3	1:3	1:2	1:5	1:6	1:7
	Korogwe	1:1	1:1	1:1	1:3	1:3	1:3	1:4	1:5	1:3	1:6	1:9	1:9
	Korogwe TC	1:1	1:1	1:1	1:1	1:1	1:4	1:4	1:7	1:3	1:8	1:6	1:10
	Lushoto	1:1	1:1	1:1	1:2	1:2	1:2	1:3	1:3	1:2	1:6	1:6	1:7
	Mkinga	1:2	1:1	1:1	1:3	1:3	1:3	1:4	1:3	1:3	1:6	1:6	1:7
	Muheza	1:1	1:1	1:1	1:2	1:2	1:3	1:4	1:6	1:3	1:9	1:9	1:11
	Pangani	1:1	1:2	1:2	1:4	1:5	1:3	1:5	1:5	1:3	1:6	1:7	1:9
	Tanga CC	1:1	1:1	1:1	1:2	1:2	1:3	1:4	1:6	1:4	1:9	1:9	1:11
	Sub Total	**1:1**	**1:1**	**1:1**	**1:2**	**1:2**	**1:2**	**1:4**	**1:4**	**1:3**	**1:6**	**1:7**	**1:8**
National Average		**1:1**	**1:2**	**1:2**	**1:3**	**1:3**	**1:3**	**1:5**	**1:3**	**1:3**	**1:8**	**1:9**	**1:11**

Annex 8: Number of Textbooks for Selected Subjects in Government and Non-Government Secondary Schools by Region and Council, 2018

REGION	COUNCIL	Accounting	Advanced Mathematics	Agriculture	Basic Applied Mathematics	Basic Mathematics	Biology	Book Keeping	Chemistry	Civics	Commerce	Economics	English Language	Food and Nutrition	French	General Studies	Geography	History	Kiswahili	Physics
ARUSHA	Arusha	67	357	200	421	13661	13528	2206	12340	4831	2179	120	14255	153	147	801	12414	12130	8833	11460
	Arusha CC	223	404	202	308	17327	15209	2414	13952	5214	2989	257	21093	457	635	291	15268	15150	11328	13429
	Karatu	0	69	1228	409	8720	6925	23	6202	1841	18	71	7523	0	0	40	5669	5363	4168	5603
	Longido	0	0	112	20	3848	3090	0	2537	1315	0	0	3656	29	0	0	2487	2345	2615	2462
	Meru	69	359	349	887	18890	17577	2648	14734	7664	2804	330	19027	32	0	682	13143	12669	12547	15685
	Monduli	0	55	423	33	7441	5940	102	4759	3599	92	8	6332	98	0	183	5686	5103	4611	4710
	Ngorongoro	0	0	274	153	4699	3899	10	3933	1675	6	20	5219	0	0	102	3959	3498	3043	4028
	Sub-Total	**359**	**1244**	**2788**	**2231**	**74586**	**66168**	**7403**	**58457**	**26139**	**8088**	**806**	**77105**	**769**	**782**	**2099**	**58626**	**56258**	**47145**	**57377**
DAR ES SALAAM	Ilala MC	511	1337	39	1111	28904	29719	5168	24518	11306	5519	699	30714	237	744	1181	25994	24466	17685	24634
	Kigamboni MC	0	0	0	14	10008	9268	1377	7010	2484	1119	7	7729	0	0	0	5667	5703	4825	9043
	Kinondoni MC	255	1154	597	963	21975	21260	6038	16366	9943	6861	776	22599	0	533	1606	19594	20778	14162	16766
	Temeke MC	72	471	26	699	31181	27392	5423	22464	10317	5145	233	31669	0	273	1301	23854	44778	22284	20535
	Ubungo MC	382	739	0	432	21824	21437	4641	18876	9325	4572	703	22371	0	1036	969	19063	18081	12822	19219
	Sub-Total	**1220**	**3701**	**662**	**3219**	**113892**	**109076**	**22647**	**89234**	**43375**	**23216**	**2418**	**115082**	**237**	**2586**	**5057**	**94172**	**113806**	**71778**	**90197**
DODOMA	Bahi	0	0	0	0	3459	2560	69	2121	393	305	0	2703	0	0	0	2192	2017	916	2304
	Chamwino	180	54	0	6	6757	5796	385	5334	692	385	63	5070	0	0	60	3882	3615	2134	6047
	Chemba	0	77	0	49	6810	5662	0	4286	2104	12	0	3429	0	0	318	2771	2435	2584	4996
	Dodoma MC	26	971	80	711	17645	15905	1498	13095	5275	1512	154	14373	30	100	341	12528	12189	10618	13385
	Kondoa	0	0	0	55	4537	3880	41	3169	682	41	0	3064	0	34	4	2750	2293	1322	3589
	Kondoa TC	0	18	0	304	3112	2796	252	2880	961	232	0	2473	0	0	67	2293	2438	1149	2764
	Kongwa	0	0	0	0	8191	6355	9	5899	2022	101	0	6277	0	0	0	5565	5586	3028	6518
	Mpwapwa	0	10	0	4	8278	6461	63	6211	1599	51	0	6351	0	0	16	3909	3910	3228	5549
	Sub-Total	**206**	**1130**	**80**	**1129**	**58789**	**49415**	**2317**	**42995**	**13728**	**2639**	**217**	**43740**	**30**	**134**	**806**	**35890**	**34483**	**24979**	**45152**

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GEITA	Bukombe	0	0	0	52	6040	5875	870	5245	2176	78	0	5690	0	219	168	4854	4833	3249	5043
	Chato	0	0	0	203	9993	8213	235	7739	1394	342	0	7364	0	238	46	5948	5700	2943	7294
	Geita	0	0	0	0	13770	11447	135	10589	1525	234	0	11304	0	14	0	9366	8934	4277	11175
	Geita TC	0	631	0	893	6638	5734	784	5694	2544	240	75	8590	0	0	442	6704	6984	4096	5215
	Mbogwe	0	0	0	0	5913	4305	22	4174	586	33	0	3467	0	0	0	3117	2671	566	4418
	Nyanghwale	0	0	0	0	3366	2376	14	2658	462	14	0	3360	0	98	0	2347	2391	1158	2648
	Sub-Total	**0**	**631**	**0**	**1148**	**45720**	**37950**	**2060**	**36099**	**8687**	**941**	**75**	**39775**	**0**	**569**	**656**	**32336**	**31513**	**16289**	**35793**
IRINGA	Iringa	12	732	14	430	10238	9108	173	8091	3161	318	138	11156	0	20	89	9333	8432	6286	8792
	Iringa MC	0	50	0	117	7786	6532	570	5846	2568	639	114	9220	8	30	152	6619	6691	4882	5987
	Kilolo	0	22	778	14	9510	7698	306	6421	2820	598	104	8540	15	0	649	7716	7494	5212	6528
	Mafinga TC	0	81	25	221	4409	4495	75	3729	1635	98	102	5211	0	194	302	3757	3727	3482	3554
	Mufindi	0	101	644	259	14288	10988	125	9316	3123	133	20	13018	0	76	245	9101	9103	7497	10556
	Sub-Total	**12**	**986**	**1461**	**1041**	**46231**	**38821**	**1249**	**33403**	**13307**	**1786**	**478**	**47145**	**23**	**320**	**1437**	**36526**	**35447**	**27359**	**35417**
KAGERA	Biharamulo	0	129	0	359	7988	7410	0	7377	1195	0	301	4977	0	79	267	3763	3732	3427	7669
	Bukoba	0	0	118	33	15676	11261	44	10297	4350	28	0	11576	21	25	0	7241	6214	7424	9971
	Bukoba MC	108	216	0	398	10142	7362	1071	8107	2794	994	175	8508	0	105	391	5903	5311	5238	7830
	Karagwe	0	203	365	71	10990	8493	365	7754	2870	565	6	9200	0	113	56	5701	5399	5566	7570
	Kyerwa	0	0	552	0	8556	6210	461	6002	1719	24	0	6518	0	0	34	4363	4248	3845	6565
	Missenyi	0	9	0	100	7138	6579	144	5737	2213	148	0	6678	0	31	26	4244	3718	4428	5762
	Muleba	0	166	0	139	16319	13229	38	11928	5015	42	0	12738	0	167	341	10123	9572	8237	10417
	Ngara	0	40	288	257	11156	8117	83	7963	1663	56	26	7819	0	1580	50	5449	5039	4853	8500
	Sub-Total	**108**	**763**	**1323**	**1357**	**87965**	**68661**	**2206**	**65165**	**21819**	**1857**	**508**	**68014**	**21**	**2100**	**1165**	**46787**	**43233**	**43018**	**64284**
KATAVI	Mlele	0	4	0	3	441	623	0	544	51	0	4	418	0	0	4	325	202	195	662
	Mpanda	0	17	0	27	2866	1923	11	1949	359	10	32	2023	0	1	23	1813	1387	1020	2112
	Mpanda MC	6	4	0	260	4809	4110	307	3615	1566	285	30	4847	0	0	18	3706	2728	1833	4022
	Mpimbwe	0	0	0	0	1255	648	0	724	140	0	0	765	0	0	8	557	373	440	541
	Nsimbo	0	0	0	0	2928	2111	13	1536	381	23	0	2312	0	42	0	2076	1690	855	1943
	Sub-Total	**6**	**25**	**0**	**290**	**12299**	**9415**	**331**	**8368**	**2497**	**318**	**66**	**10365**	**0**	**43**	**53**	**8477**	**6380**	**4343**	**9280**

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KIGOMA	Buhigwe	0	0	166	54	6512	5127	134	5153	1491	18	0	4623	0	12	2	3150	3090	3157	5020
	Kakonko	0	0	0	1	3609	2645	13	2799	860	6	2	2880	0	229	1	2166	2254	1465	2834
	Kasulu	0	2	2	0	5045	3818	17	3380	1120	13	2	3671	0	10	9	2934	2955	1662	3295
	Kasulu TC	0	60	0	63	6025	5093	414	3662	2875	403	4	6664	0	35	4	4713	4114	4048	4307
	Kibondo	0	12	6	20	5266	4650	27	4594	1717	70	0	6244	0	315	53	3597	3493	3189	4597
	Kigoma	0	48	0	28	6791	6066	290	5673	1603	281	0	5624	0	810	82	4120	4167	3041	5636
	Kigoma/Ujiji MC	0	120	0	76	11809	8814	321	9163	1898	291	157	8027	0	27	159	7266	5565	2947	9990
	Uvinza	0	13	0	8	4596	3029	20	3069	380	19	22	3284	0	20	5	3287	2945	1062	3572
	Sub-Total	**0**	**255**	**174**	**250**	**49653**	**39242**	**1236**	**37493**	**11944**	**1101**	**187**	**41017**	**0**	**1458**	**315**	**31233**	**28583**	**20571**	**39251**
KILIMANJARO	Hai	0	175	116	813	10969	9423	1296	9473	3423	1048	65	11143	0	0	341	8264	7751	6241	8875
	Moshi	452	692	344	1442	28832	22009	3907	22418	11287	4199	1714	26974	10	501	1069	21222	21955	17761	21389
	Moshi MC	195	751	0	32380	10303	8859	1726	9022	3444	2311	515	12102	882	456	821	9065	8816	7783	8097
	Mwanga	4	88	631	261	14301	11932	981	10486	4850	1303	76	13044	348	0	191	7693	8906	9435	10618
	Rombo	14	30	201	662	14873	11317	430	11376	3254	645	41	10833	166	14	98	9297	9467	5279	9558
	Same	50	89	73	188	17377	15897	1849	12821	6240	1985	64	18720	0	60	389	11789	12073	12293	12524
	Siha	0	93	0	236	4696	4142	290	3508	1265	348	47	5509	260	0	176	3711	3340	2410	3533
	Sub-Total	**715**	**1918**	**1365**	**35982**	**101351**	**83579**	**10479**	**79104**	**33763**	**11839**	**2522**	**98325**	**1666**	**1031**	**3085**	**71041**	**72308**	**61202**	**74594**
LINDI	Kilwa	0	0	0	0	6290	3527	0	4549	773	0	0	4104	0	0	24	3291	3134	1688	3190
	Lindi	0	0	0	75	6287	3639	61	4872	995	37	0	4080	0	0	20	3163	2625	2168	4700
	Lindi MC	0	66	0	0	3386	3365	10	3190	1275	12	5	4859	0	0	0	2722	2225	2607	2564
	Liwale	0	0	0	0	3762	3014	6	3671	1035	6	0	2765	0	0	120	2363	2216	1518	3308
	Nachingwea	0	0	0	0	7302	3084	33	5563	676	25	0	2724	0	0	78	2358	2152	1238	3895
	Ruangwa	0	0	0	0	3970	2255	4	3602	595	3	0	1693	0	0	0	1628	1623	923	2765
	Sub-Total	**0**	**66**	**0**	**75**	**30997**	**18884**	**114**	**25447**	**5349**	**83**	**5**	**20225**	**0**	**0**	**242**	**15525**	**13975**	**10142**	**20422**
MANYARA	Babati	0	0	914	12	13315	10173	33	8773	2607	28	0	13797	0	0	12	7570	7231	6930	9437
	Babati TC	0	9	16	38	5457	4557	266	3828	1287	298	43	5546	0	0	132	3757	3297	3262	3789
	Hanang	0	0	830	187	9165	5781	0	6489	1791	0	8	4538	0	0	3	4110	4125	2303	6724

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	Kiteto	0	0	17	9	5008	3717	0	3727	872	0	0	4099	0	0	39	2869	2926	2006	4099
	Mbulu	0	0	626	29	7410	7868	0	6805	1463	0	0	6872	0	0	0	3168	2779	4882	6527
	Mbulu TC	0	106	477	330	6350	5725	40	5004	1311	46	99	6711	0	0	146	4120	3680	4456	4109
	Simanjiro	0	0	101	2	4052	2892	35	2766	933	56	0	4016	0	0	0	2009	1923	1967	2712
	Sub-Total	**0**	**115**	**2981**	**607**	**50757**	**40713**	**374**	**37392**	**10264**	**428**	**150**	**45579**	**0**	**0**	**332**	**27603**	**25961**	**25806**	**37397**
MARA	Bunda	0	16	148	19	8452	7399	42	5554	2177	70	8	5908	0	0	50	5447	4845	3910	7639
	Bunda TC	0	10	0	0	6047	4968	75	4146	1110	82	16	4881	0	0	4	4159	3878	2329	4083
	Butiama	8	12	0	75	8172	7052	363	6494	1686	418	0	7433	0	0	94	6080	5646	3813	13035
	Musoma	0	4	0	5	6428	4434	0	26321	1063	0	0	4499	0	0	0	3536	3511	1802	4940
	Musoma MC	0	170	0	215	8444	5641	408	5152	1672	407	82	7343	0	0	432	5829	5509	3398	5695
	Rorya	0	9	200	4	8953	7443	0	6725	2929	0	0	7007	0	0	25	6500	5748	3962	6414
	Serengeti	0	0	0	0	8438	6078	2	5360	1076	8	0	7209	0	9	24	5382	4926	2688	6438
	Tarime	0	5	1	4	10039	7391	0	6984	1992	0	0	6977	0	0	67	5745	4230	3255	6755
	Tarime TC	0	179	0	65	5352	4419	329	4722	1810	117	3	5415	0	0	98	4224	4130	2468	3292
	Sub-Total	**8**	**405**	**349**	**387**	**70325**	**54825**	**1219**	**71458**	**15515**	**1102**	**109**	**56672**	**0**	**9**	**794**	**46902**	**42423**	**27625**	**58291**
MBEYA	Busokelo	0	73	0	242	5187	3769	51	3385	1218	51	74	5751	0	0	33	3549	3450	2524	4341
	Chunya	0	0	0	104	3636	2801	8	2371	562	4	0	3587	0	0	34	2436	1734	1668	2587
	Kyela	0	44	56	143	11308	10543	529	8880	4053	402	98	9220	0	82	164	7149	6718	5049	8354
	Mbarali	0	8	140	37	7844	6492	80	5806	2270	81	2	9673	0	8	40	6051	5868	3589	5965
	Mbeya	30	622	66	650	17807	13619	1756	13669	5834	1504	510	14315	0	257	913	10809	10179	9937	13891
	Mbeya CC	138	311	266	1357	22790	19052	2195	15953	7868	1988	428	19154	6	82	1754	18051	16278	11667	14966
	Rungwe	0	139	76	417	14699	12627	935	11631	2326	302	129	11509	0	120	203	8490	8454	5821	11623
	Sub-Total	**168**	**1197**	**604**	**2950**	**83271**	**68903**	**5554**	**61695**	**24131**	**4332**	**1241**	**73209**	**6**	**549**	**3141**	**56535**	**52681**	**40255**	**61727**
MOROGORO	Gairo	0	0	0	97	1101	1084	0	1242	111	0	0	1644	0	0	5	1536	1530	199	1349
	Ifakara TC	0	0	0	99	5283	4270	420	2829	1684	404	0	5258	0	0	0	3018	3353	3325	2766
	Kilombero	0	20	300	60	9775	7801	334	7836	3288	420	20	10099	33	194	20	6523	6524	5984	7554
	Kilosa	0	2	469	100	10312	9209	250	9119	2008	174	0	11414	4	0	21	6904	6109	3273	7736

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	Malinyi	0	0	0	0	2552	2655	14	2030	451	11	0	2139	0	19	0	2117	2021	1351	2538
	Morogoro	0	0	4	0	6357	5194	10	4672	716	3	0	5866	0	0	2	3516	3596	2153	4567
	Morogoro MC	10	196	0	688	16289	12467	1511	13959	5860	1544	154	15783	167	0	989	11600	12006	9642	13002
	Mvomero	0	20	200	195	8176	6508	96	6826	1387	46	0	7286	0	113	6	5299	5953	3153	5987
	Ulanga	0	91	0	313	4540	3871	69	3048	1041	88	31	3655	0	338	35	2782	2608	1720	3844
	Sub-Total	**10**	**329**	**973**	**1552**	**64385**	**53059**	**2704**	**51561**	**16546**	**2690**	**205**	**63144**	**204**	**664**	**1078**	**43295**	**43700**	**30800**	**49343**
MTWARA	Masasi	0	155	0	229	9530	5179	252	6279	1507	398	11	6619	0	0	75	4199	4128	3768	5478
	Masasi TC	8	1	0	0	3558	3124	64	3174	407	45	0	1705	0	0	12	1543	1560	714	3292
	Mtwara	0	0	0	0	3924	3263	70	3065	580	125	0	2363	0	0	0	2078	1997	998	2987
	Mtwara Mikindani MC	0	15	0	105	6747	5187	617	4450	2802	616	44	6348	200	100	45	4801	4511	4144	4353
	Nanyamba	0	0	0	0	3783	2864	4	2822	146	4	0	2165	0	0	0	2033	1924	340	3178
	Nanyumbu	0	0	0	0	3592	2358	71	2898	565	83	0	2130	0	0	0	1917	1956	805	2109
	Newala	0	0	0	6	3579	2072	0	2757	920	0	0	2474	0	0	2	2117	2018	1212	2666
	Newala TC	0	0	0	0	2288	1599	58	1391	597	63	0	1920	0	0	180	1801	1870	1086	1400
	Tandahimba	0	0	10	183	7656	5523	169	5602	698	3	0	4062	0	0	0	3887	4004	1220	6002
	Sub-Total	**8**	**171**	**10**	**523**	**44657**	**31169**	**1305**	**32438**	**8222**	**1337**	**55**	**29786**	**200**	**100**	**314**	**24376**	**23968**	**14287**	**31465**
MWANZA	Buchosa	0	0	0	0	7750	6236	0	4846	1429	0	0	6988	0	0	6	6249	5410	2619	5591
	Ilemela MC	34	178	137	250	16549	14267	1462	13794	3887	1408	420	13578	485	0	470	12473	11869	32359	13052
	Kwimba	0	15	0	2	10404	9283	81	8317	1215	253	12	8078	0	220	90	5968	6024	2743	7668
	Magu	0	44	0	143	11591	11648	145	10062	2290	123	0	11213	0	0	169	8088	8339	4584	10372
	Misungwi	0	4	0	77	11591	9064	146	8733	2654	147	0	7989	0	0	31	5744	6061	4966	8873
	Mwanza CC	115	608	0	524	20761	17232	1879	15738	6306	2223	93	23488	556	793	385	14689	14057	11935	14857
	Sengerema	10	101	31	371	11948	10472	402	9244	2522	412	24	165433	0	0	60	8944	8503	5438	9243
	Ukerewe	0	0	0	6	11808	9628	55	8208	891	49	0	8583	0	93	81	6057	5461	3723	8616
	Sub-Total	**159**	**950**	**168**	**1373**	**102402**	**87830**	**4170**	**78942**	**21194**	**4615**	**549**	**245350**	**1041**	**1106**	**1292**	**68212**	**65724**	**68367**	**78272**

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NJOMBE	Ludewa	0	0	0	421	7480	5981	202	5480	2902	196	0	7246	0	0	124	4750	4296	5530	5511
	Makambako TC	0	18	0	203	5403	4449	64	3932	1144	18	33	4540	2	0	6	3446	3217	2741	3889
	Makete	0	5	0	87	6274	4014	0	4328	588	0	8	3322	0	0	13	2837	2853	1605	4155
	Njombe	0	5	35	64	4488	4050	176	3411	766	169	8	5413	0	0	73	2913	2718	2806	2940
	Njombe TC	0	150	279	292	6434	6068	306	5291	2475	74	36	8501	2	10	134	6544	5837	5792	5270
	Wanging'ombe	0	42	45	42	7664	6547	0	6331	1630	0	300	6176	0	198	16	5273	4765	4128	5941
	Sub-Total	**0**	**220**	**359**	**1109**	**37743**	**31109**	**748**	**28773**	**9505**	**457**	**385**	**35198**	**4**	**208**	**366**	**25763**	**23686**	**22602**	**27706**
PWANI	Bagamoyo	195	497	30	700	5559	6080	2427	5623	3337	2370	338	6899	0	321	807	5720	5328	4974	5172
	Chalinze	3	119	0	276	5979	5739	145	4988	1019	196	5	4470	0	62	145	4051	4240	2464	5402
	Kibaha	0	153	75	257	3982	4035	400	3377	1660	374	0	4918	0	0	123	3535	3721	2823	3636
	Kibaha TC	265	23	10	140	6045	5523	1557	4318	3015	1321	302	6109	24	492	683	4598	4234	4871	3359
	Kibiti	20	70	0	60	3604	2682	168	2026	562	216	20	3310	0	0	50	1743	1581	1413	2101
	Kisarawe	10	193	0	314	4436	4027	852	3901	1903	717	191	4381	0	57	531	4053	3810	2891	3608
	Mafia	0	0	0	0	1961	1253	0	1472	203	0	0	689	0	0	2	187	117	381	1675
	Mkuranga	0	0	32	10	9852	8560	993	7903	2681	845	0	7801	0	12	12	5089	5184	4577	8329
	Rufiji	0	0	0	82	3629	2352	0	2738	791	0	0	3087	0	0	55	2230	1918	1509	2554
	Sub-Total	**493**	**1055**	**147**	**1839**	**45047**	**40251**	**6542**	**36346**	**15171**	**6039**	**856**	**41664**	**24**	**944**	**2408**	**31206**	**30133**	**25903**	**35836**
RUKWA	Kalambo	0	23	0	4	5716	4093	2	4402	1188	2	4	4037	0	0	16	2870	2822	2206	4145
	Nkasi	0	0	0	0	6068	4155	0	4125	1240	0	0	4738	0	0	27	4551	4053	2295	4164
	Sumbawanga	0	0	50	0	5431	5079	0	4514	1564	0	38	5198	0	0	29	3801	3696	2841	5013
	Sumbawanga MC	0	29	119	43	10505	8943	340	7557	8063	362	57	8641	0	10	104	6878	6388	4658	7843
	Sub-Total	**0**	**52**	**169**	**47**	**27720**	**22270**	**342**	**20598**	**12055**	**364**	**99**	**22614**	**0**	**10**	**176**	**18100**	**16959**	**12000**	**21165**
RUVUMA	Madaba	0	0	0	34	2771	2193	0	1941	441	1	6	1477	0	0	100	1484	1326	671	2144
	Mbinga	0	28	7	192	8108	7603	134	6904	3337	143	62	7862	85	4	109	6882	6903	5412	6651

REGION	COUNCIL	Accounting	Advanced Mathematics	Agriculture	Basic Applied Mathematics	Basic Mathematics	Biology	Book Keeping	Chemistry	Civics	Commerce	Economics	English Language	Food and Nutrition	French	General Studies	Geography	History	Kiswahili	Physics
	Mbinga TC	0	17	0	114	4290	3259	313	3054	1177	360	16	4431	0	0	25	2825	2548	2096	2794
	Namtumbo	0	0	8	13	6992	5475	0	5324	1529	0	57	4666	0	0	84	4354	4199	2704	5340
	Nyasa	0	0	22	0	4743	3342	4	3383	762	0	0	4207	0	0	13	3343	2994	1129	3427
	Songea	0	10	0	152	5935	3669	7	4328	1041	7	156	3977	70	0	24	3139	2908	1819	4521
	Songea MC	1	192	0	303	9948	8330	475	7403	2241	541	59	8637	4	41	77	5988	5646	2922	6747
	Tunduru	0	110	800	41	5921	6207	16	5651	2216	6	100	5987	0	0	43	4806	4684	2785	5446
	Sub-Total	**1**	**357**	**837**	**849**	**48708**	**40078**	**949**	**37988**	**12744**	**1058**	**456**	**41244**	**159**	**45**	**475**	**32821**	**31208**	**19538**	**37070**
SHINYANGA	Kahama TC	0	70	8	60	8793	7452	1103	5862	3027	1579	248	8817	0	280	287	7055	6467	5581	6009
	Kishapu	0	70	17	24	7582	5544	170	5559	998	180	40	6616	0	0	34	4503	4379	1633	5381
	Msalala	0	20	0	10	5764	3721	12	3181	547	11	0	5438	0	0	0	4247	3865	1699	3218
	Shinyanga	0	1	227	320	9158	6791	27	6203	1731	23	7	6536	0	0	223	5244	4954	2461	6093
	Shinyanga MC	0	16	0	28	7351	6358	1027	4949	1868	842	8	7224	0	227	94	4838	4253	3592	6014
	Ushetu	10	0	0	0	4100	2852	40	2832	633	47	0	3430	0	0	4	2149	2447	1196	2764
	Sub-Total	**10**	**177**	**252**	**442**	**42748**	**32718**	**2379**	**28586**	**8804**	**2682**	**303**	**38061**	**0**	**507**	**642**	**28036**	**26365**	**16162**	**29479**
SIMIYU	Bariadi	0	22	2	0	5341	3439	4	2587	610	4	0	3291	0	0	107	2887	2439	1084	2610
	Bariadi TC	0	62	0	24	4929	2916	179	3155	460	157	27	3407	0	0	35	2949	2688	974	3047
	Busega	0	7	88	21	7363	5191	11	4763	993	15	12	5802	0	0	8	4782	3406	1829	4748
	Itilima	0	0	135	0	5318	3862	14	3012	996	2	0	3946	0	0	0	3447	2522	1591	2857
	Maswa	0	8	0	355	9368	6751	32	6647	1178	40	0	6514	6	8	4	4734	4376	2244	6152
	Meatu	0	0	0	235	6325	4441	45	4697	709	43	20	2677	0	4	41	2258	2097	1092	4744
	Sub-Total	**0**	**99**	**225**	**635**	**38644**	**26600**	**285**	**24861**	**4946**	**261**	**59**	**25637**	**6**	**12**	**195**	**21057**	**17528**	**8814**	**24158**
SINGIDA	Ikungi	0	3	0	58	9313	7662	347	7527	1925	182	16	5547	0	0	124	4629	4000	2895	7641
	Iramba	0	0	0	47	7524	5377	184	5448	1080	88	47	4349	0	0	15	4067	3917	2667	4846
	Itigi	0	0	0	0	3489	2835	0	2852	382	0	0	1640	0	0	0	1467	1633	731	2706
	Manyoni	0	0	0	0	4457	3777	8	4030	705	8	0	3192	0	0	5	2704	2678	1468	4175
	Mkalama	0	0	0	58	4567	3020	0	2972	924	0	19	3077	0	0	11	2523	2264	1596	3282
	Singida	0	0	1	0	10268	8230	299	8228	1019	6	0	5650	0	0	49	4602	4505	2268	8149

REGION	COUNCIL	Accounting	Advanced Mathematics	Agriculture	Basic Applied Mathematics	Basic Mathematics	Biology	Book Keeping	Chemistry	Civics	Commerce	Economics	English Language	Food and Nutrition	French	General Studies	Geography	History	Kiswahili	Physics
	Singida MC	0	36	0	328	9969	6787	79	6448	3024	83	143	6668	0	8	156	5642	5272	4385	6590
	Sub-Total	**0**	**39**	**1**	**491**	**49587**	**37688**	**917**	**37505**	**9059**	**367**	**225**	**30123**	**0**	**8**	**360**	**25634**	**24269**	**16010**	**37389**
SONGWE	Ileje	0	0	0	0	7630	4826	130	5330	1395	28	0	4047	0	0	6	2814	2794	2480	5141
	Mbozi	0	155	470	515	25544	21001	905	20363	7570	922	124	20111	215	0	777	14601	14013	12010	18672
	Momba	0	0	53	0	2047	1696	8	1354	131	11	0	1319	0	0	0	1043	947	311	1416
	Songwe	0	0	19	47	4327	3413	0	3487	513	0	2	1851	0	0	19	972	919	1433	3101
	Tunduma TC	0	0	0	10	4270	3802	97	3196	648	106	9	1252	0	0	118	1071	960	1282	3201
	Sub-Total	**0**	**155**	**542**	**572**	**43818**	**34738**	**1140**	**33730**	**10257**	**1067**	**135**	**28580**	**215**	**0**	**920**	**20501**	**19633**	**17516**	**31531**
TABORA	Igunga	0	0	344	137	9794	6752	281	6553	2017	218	43	6614	0	62	91	5565	5237	4184	6895
	Kaliua	0	12	0	212	6058	4652	75	4593	770	61	0	4167	0	281	16	3418	3479	1264	4312
	Nzega	0	0	0	0	7644	5590	48	5350	1309	39	0	6358	0	12	28	4640	4579	2870	6012
	Nzega TC	5	4	0	21	2884	2478	342	1861	808	323	6	3525	0	185	52	2189	2149	1477	1799
	Sikonge	0	0	0	0	4739	3823	15	4290	392	13	0	3335	0	13	6	3211	3051	678	4298
	Tabora MC	44	351	0	402	11305	10245	544	9233	2437	636	169	8816	8	221	504	6368	6165	5006	9191
	Tabora/Uyui	0	0	4	4	7171	6083	31	6187	1198	29	0	5475	0	4	4	4518	4287	2304	5293
	Urambo	11	54	0	48	6456	4121	0	4298	1414	0	0	3987	0	32	56	3257	2986	2236	4390
	Sub-Total	**60**	**421**	**348**	**824**	**56051**	**43744**	**1336**	**42365**	**10345**	**1319**	**218**	**42277**	**8**	**810**	**757**	**33166**	**31933**	**20019**	**42190**
TANGA	Bumbuli	0	26	68	41	8955	6257	24	6000	3454	24	17	8146	0	0	17	5898	5344	5030	6177
	Handeni	0	0	82	0	6843	5533	12	5171	1827	30	0	5587	0	8	0	5212	4918	2640	5148
	Handeni TC	0	0	0	0	4083	2689	40	2096	618	40	0	2670	0	0	6	2021	2006	1919	2586
	Kilindi	0	0	0	0	5088	4623	17	3881	477	23	0	3191	0	0	0	3205	2475	1003	4592
	Korogwe	0	0	0	0	8019	6378	8	6102	1970	0	0	5326	4	0	0	4979	4490	3111	5992
	Korogwe TC	0	30	0	60	4749	3884	534	3188	1129	415	0	5862	0	69	40	2755	2794	3467	3380
	Lushoto	0	133	415	274	17415	11739	525	11490	4037	338	85	11721	720	0	279	9889	7310	6498	12965
	Mkinga	0	0	0	0	4039	3479	0	3031	443	0	0	2376	0	0	0	1795	1671	1070	3636
	Muheza	0	20	0	180	9768	7876	86	7276	2183	86	0	8111	0	0	130	6413	5751	4465	6649

REGION	COUNCIL	Accounting	Advanced Mathematics	Agriculture	Basic Applied Mathematics	Basic Mathematics	Biology	Book Keeping	Chemistry	Civics	Commerce	Economics	English Language	Food and Nutrition	French	General Studies	Geography	History	Kiswahili	Physics
	Pangani	0	0	30	3	2862	2286	41	2144	856	36	0	2692	0	0	3	1754	1786	1507	2112
	Tanga CC	19	251	828	625	11799	11847	1920	10467	5189	1593	155	15803	0	230	1033	11347	11276	8633	10466
	Sub-Total	**19**	**460**	**1423**	**1183**	**83620**	**66591**	**3207**	**60846**	**22183**	**2585**	**257**	**71485**	**724**	**307**	**1508**	**55268**	**49821**	**39343**	**63703**
Grand Total		**3562**	**16921**	**17241**	**62105**	**1510966**	**1233497**	**83213**	**1160849**	**391549**	**82571**	**12584**	**1451416**	**5337**	**14302**	**29673**	**989088**	**961978**	**731873**	**1138489**

Annex 9: Number of Teachers, Enrolment and Pupil Teacher Ratios (PTR) in Government Primary Schools by Region and Council, 2018

REGION	COUNCIL	Enrolment in Government Schools	Total No. of Teaching Staff	Total No. of Qualified Teachers	PTR	PQTR
ARUSHA	Arusha	61,323	1,412	1,384	1:43	1:44
	Arusha CC	62,128	1,347	1,347	1:46	1:46
	Karatu	45,883	1,071	1,065	1:43	1:43
	Longido	17,980	413	401	1:44	1:45
	Meru	46,012	1,410	1,391	1:33	1:33
	Monduli	29,693	702	702	1:42	1:42
	Ngorongoro	30,446	522	522	1:58	1:58
ARUSHA Total	**Sub Total**	**293,465**	**6,877**	**6,812**	**1:43**	**1:43**
DAR ES SALAAM	Ilala MC	176,102	3,722	3,617	1:47	1:49
	Kigamboni MC	28,790	591	587	1:49	1:49
	Kinondoni MC	79,969	1,909	1,909	1:42	1:42
	Temeke MC	158,998	3,172	3,171	1:50	1:50
	Ubungo MC	83,314	2,161	2,122	1:39	1:39
DAR ES SALAAM Total	**Sub Total**	**527,173**	**11,555**	**11,406**	**1:46**	**1:46**
DODOMA	Bahi	41,328	597	587	1:69	1:70
	Chamwino	72,471	1,087	1,078	1:67	1:67
	Chemba	56,241	810	802	1:69	1:70
	Dodoma MC	84,293	1,642	1,560	1:51	1:54
	Kondoa	46,350	724	716	1:64	1:65
	Kondoa TC	13,008	338	336	1:38	1:39
	Kongwa	75,419	1,200	1,190	1:63	1:63
	Mpwapwa	68,585	1,101	1,083	1:62	1:63
DODOMA Total	**Sub Total**	**457,695**	**7,499**	**7,352**	**1:61**	**1:62**
GEITA	Bukombe	76,406	1,087	1,084	1:70	1:70
	Chato	118,957	1,717	1,713	1:69	1:69
	Geita	205,655	3,133	3,125	1:66	1:66
	Geita TC	61,016	1,019	1,014	1:60	1:60
	Mbogwe	61,564	856	852	1:72	1:72
	Nyanghwale	40,109	806	806	1:50	1:50
GEITA Total	**Sub Total**	**563,707**	**8,618**	**8,594**	**1:65**	**1:66**
IRINGA	Iringa	63,483	1,307	1,304	1:49	1:49
	Iringa MC	26,610	813	787	1:33	1:34
	Kilolo	51,058	1,292	1,283	1:40	1:40
	Mafinga TC	15,311	401	400	1:38	1:38
	Mufindi	58,198	1,302	1,295	1:45	1:45
IRINGA Total	**Sub Total**	**214,660**	**5,115**	**5,069**	**1:42**	**1:42**
KAGERA	Biharamulo	76,348	1,168	1,168	1:65	1:65

REGION	COUNCIL	Enrolment in Government Schools	Total No. of Teaching Staff	Total No. of Qualified Teachers	PTR	PQTR
	Bukoba	65,503	1,223	1,215	1:54	1:54
	Bukoba MC	19,762	462	462	1:43	1:43
	Karagwe	67,346	1,302	1,276	1:52	1:53
	Kyerwa	71,855	1,149	1,146	1:63	1:63
	Missenyi	41,638	707	703	1:59	1:59
	Muleba	129,393	2,366	2,276	1:55	1:57
	Ngara	70,138	1,370	1,364	1:51	1:51
KAGERA Total	**Sub Total**	**541,983**	**9,747**	**9,610**	**1:56**	**1:56**
KATAVI	Mlele	11,729	164	164	1:72	1:72
	Mpanda	52,664	622	622	1:85	1:85
	Mpanda MC	39,178	559	559	1:70	1:70
	Mpimbwe	24,970	378	378	1:66	1:66
	Nsimbo	36,075	460	460	1:78	1:78
KATAVI Total	**Sub Total**	**164,616**	**2,183**	**2,183**	**1:75**	**1:75**
KIGOMA	Buhigwe	57,427	817	809	1:70	1:71
	Kakonko	36,274	488	483	1:74	1:75
	Kasulu	74,175	805	798	1:92	1:93
	Kasulu TC	54,113	976	971	1:55	1:56
	Kibondo	60,798	880	865	1:69	1:70
	Kigoma	56,525	1,145	1,139	1:49	1:50
	Kigoma/Ujiji MC	42,296	893	891	1:47	1:47
	Uvinza	84,762	1,147	1,146	1:74	1:74
KIGOMA Total	**Sub Total**	**466,370**	**7,151**	**7,102**	**1:65**	**1:66**
KILIMANJARO	Hai	30,983	990	981	1:31	1:32
	Moshi	64,127	2,011	1,966	1:32	1:33
	Moshi MC	22,423	738	737	1:30	1:30
	Mwanga	22,053	644	632	1:34	1:35
	Rombo	45,429	1,359	1,352	1:33	1:34
	Same	51,095	1,274	1,254	1:40	1:41
	Siha	18,908	411	409	1:46	1:46
KILIMANJARO Total	**Sub Total**	**255,018**	**7,427**	**7,331**	**1:34**	**1:35**
LINDI	Kilwa	48,399	761	750	1:64	1:65
	Lindi	39,735	797	778	1:50	1:51
	Lindi MC	14,749	291	289	1:51	1:51
	Liwale	21,189	395	392	1:54	1:54
	Nachingwea	35,741	834	831	1:43	1:43
	Ruangwa	25,638	553	540	1:46	1:47
LINDI Total	**Sub Total**	**185,451**	**3,631**	**3,580**	**1:51**	**1:52**
MANYARA	Babati	70,837	1,307	1,306	1:54	1:54
	Babati TC	17,162	491	490	1:35	1:35

REGION	COUNCIL	Enrolment in Government Schools	Total No. of Teaching Staff	Total No. of Qualified Teachers	PTR	PQTR
	Hanang	64,951	1,190	1,190	1:55	1:55
	Kiteto	43,706	714	710	1:61	1:62
	Mbulu	36,241	858	839	1:42	1:43
	Mbulu TC	24,977	641	638	1:39	1:39
	Simanjiro	33,849	641	635	1:53	1:53
MANYARA Total	**Sub Total**	**291,723**	**5,842**	**5,808**	**1:50**	**1:50**
MARA	Bunda	62,726	1,089	1,085	1:58	1:58
	Bunda TC	42,928	871	862	1:49	1:50
	Butiama	67,466	1,012	970	1:67	1:70
	Musoma	60,880	985	971	1:62	1:63
	Musoma MC	34,881	697	690	1:50	1:51
	Rorya	85,034	1,293	1,271	1:66	1:67
	Serengeti	81,817	1,236	1,236	1:66	1:66
	Tarime	87,378	1,310	1,298	1:67	1:67
	Tarime TC	26,698	556	556	1:48	1:48
MARA Total	**Sub Total**	**549,808**	**9,049**	**8,939**	**1:61**	**1:62**
MBEYA	Busokelo	21,511	503	476	1:43	1:45
	Chunya	34,758	553	547	1:63	1:64
	Kyela	49,048	1,034	997	1:47	1:49
	Mbarali	59,520	1,121	1,107	1:53	1:54
	Mbeya	67,153	1,459	1,455	1:46	1:46
	Mbeya CC	75,828	1,677	1,677	1:45	1:45
	Rungwe	52,161	1,474	1,461	1:35	1:36
MBEYA Total	**Sub Total**	**359,979**	**7,821**	**7,720**	**1:46**	**1:47**
MOROGORO	Gairo	37,001	666	656	1:56	1:56
	Ifakara TC	21,268	491	474	1:43	1:45
	Kilombero	69,680	1,088	1,082	1:64	1:64
	Kilosa	90,233	1,487	1,474	1:61	1:61
	Malinyi	26,239	412	411	1:64	1:64
	Morogoro	63,120	1,195	1,183	1:53	1:53
	Morogoro MC	54,491	1,881	1,880	1:29	1:29
	Mvomero	71,029	1,435	1,420	1:49	1:50
	Ulanga	31,130	702	685	1:44	1:45
MOROGORO Total	**Sub Total**	**464,191**	**9,357**	**9,265**	**1:50**	**1:50**
MTWARA	Masasi	52,289	974	968	1:54	1:54
	Masasi TC	20,640	388	382	1:53	1:54
	Mtwara	28,955	572	571	1:51	1:51
	Mtwara Mikindani MC	19,461	514	511	1:38	1:38
	Nanyamba	23,038	403	403	1:57	1:57

REGION	COUNCIL	Enrolment in Government Schools	Total No. of Teaching Staff	Total No. of Qualified Teachers	PTR	PQTR
	Nanyumbu	35,272	629	598	1:56	1:59
	Newala	21,824	445	440	1:49	1:50
	Newala TC	18,599	388	385	1:48	1:48
	Tandahimba	52,816	1,083	1,080	1:49	1:49
MTWARA Total	Sub Total	272,894	5,396	5,338	1:51	1:51
MWANZA	Buchosa	91,259	1,168	1,164	1:78	1:78
	Ilemela MC	73,686	1,442	1,439	1:51	1:51
	Kwimba	100,456	1,651	1,646	1:61	1:61
	Magu	85,616	1,283	1,277	1:67	1:67
	Misungwi	89,447	1,452	1,449	1:62	1:62
	Mwanza CC	91,998	1,926	1,909	1:48	1:48
	Sengerema	92,339	1,742	1,701	1:53	1:54
	Ukerewe	93,882	1,494	1,457	1:63	1:64
MWANZA Total	Sub Total	718,683	12,158	12,042	1:59	1:60
NJOMBE	Ludewa	30,956	712	703	1:43	1:44
	Makambako TC	22,888	532	530	1:43	1:43
	Makete	19,452	583	574	1:33	1:34
	Njombe	19,566	460	459	1:43	1:43
	Njombe TC	28,364	888	880	1:32	1:32
	Wanging'ombe	36,408	667	665	1:55	1:55
NJOMBE Total	Sub Total	157,634	3,842	3,811	1:41	1:41
PWANI	Bagamoyo	23,854	658	658	1:36	1:36
	Chalinze	49,243	956	955	1:52	1:52
	Kibaha	16,610	474	472	1:35	1:35
	Kibaha TC	28,353	635	618	1:45	1:46
	Kibiti	37,412	604	589	1:62	1:64
	Kisarawe	25,898	794	782	1:33	1:33
	Mafia	9,800	303	285	1:32	1:34
	Mkuranga	69,153	1,166	1,163	1:59	1:59
	Rufiji	28,155	433	433	1:65	1:65
PWANI Total	Sub Total	288,478	6,023	5,955	1:48	1:48
RUKWA	Kalambo	55,458	947	947	1:59	1:59
	Nkasi	74,067	1,071	1,070	1:69	1:69
	Sumbawanga	80,839	1,203	1,197	1:67	1:68
	Sumbawanga MC	53,573	1,022	1,022	1:52	1:52
	Sub Total	263,937	4,243	4,236	1:62	1:62
RUVUMA	Madaba	10,327	218	218	1:47	1:47
	Mbinga	55,207	862	859	1:64	1:64
	Mbinga TC	26,452	527	526	1:50	1:50

REGION	COUNCIL	Enrolment in Government Schools	Total No. of Teaching Staff	Total No. of Qualified Teachers	PTR	PQTR
	Namtumbo	46,981	921	917	1:51	1:51
	Nyasa	36,807	700	700	1:53	1:53
	Songea	27,195	563	549	1:48	1:50
	Songea MC	43,883	1,124	1,106	1:39	1:40
	Tunduru	67,214	1,065	1,065	1:63	1:63
	Sub Total	**314,066**	**5,980**	**5,940**	**1:53**	**1:53**
SHINYANGA	Kahama TC	68,354	1,032	1,028	1:66	1:66
	Kishapu	63,948	991	986	1:65	1:65
	Msalala	65,017	992	992	1:66	1:66
	Shinyanga	78,415	1,350	1,338	1:58	1:59
	Shinyanga MC	37,342	666	665	1:56	1:56
	Ushetu	75,950	1,021	1,017	1:74	1:75
	Sub Total	**389,026**	**6,052**	**6,026**	**1:64**	**1:65**
SIMIYU	Bariadi	75,185	1,059	1,048	1:71	1:72
	Bariadi TC	45,642	723	708	1:63	1:64
	Busega	66,876	1,031	1,031	1:65	1:65
	Itilima	86,214	1,286	1,281	1:67	1:67
	Maswa	80,876	1,257	1,251	1:64	1:65
	Meatu	72,203	1,143	1,138	1:63	1:63
	Sub Total	**426,996**	**6,499**	**6,457**	**1:66**	**1:66**
SINGIDA	Ikungi	61,615	979	979	1:63	1:63
	Iramba	51,920	873	858	1:59	1:61
	Itigi	30,368	425	424	1:71	1:72
	Manyoni	42,777	675	671	1:63	1:64
	Mkalama	45,689	682	679	1:67	1:67
	Singida	57,487	808	806	1:71	1:71
	Singida MC	35,440	765	762	1:46	1:47
	Sub Total	**325,296**	**5,207**	**5,179**	**1:62**	**1:63**
SONGWE	Ileje	23,857	582	581	1:41	1:41
	Mbozi	99,074	2,055	2,034	1:48	1:49
	Momba	41,974	654	652	1:64	1:64
	Songwe	27,463	394	394	1:70	1:70
	Tunduma TC	32,266	428	427	1:75	1:76
	Sub Total	**224,634**	**4,113**	**4,088**	**1:55**	**1:55**
TABORA	Igunga	83,664	1,307	1,263	1:64	1:66
	Kaliua	90,114	1,668	1,659	1:54	1:54
	Nzega	88,571	1,485	1,457	1:60	1:61
	Nzega TC	19,529	444	442	1:44	1:44
	Sikonge	42,442	775	775	1:55	1:55
	Tabora MC	49,285	995	969	1:50	1:51
	Tabora/Uyui	90,702	1,272	1,254	1:71	1:72

REGION	COUNCIL	Enrolment in Government Schools	Total No. of Teaching Staff	Total No. of Qualified Teachers	PTR	PQTR
	Urambo	52,748	778	777	1:68	1:68
	Sub Total	**517,055**	**8,724**	**8,596**	**1:59**	**1:60**
TANGA	Bumbuli	38,084	896	896	1:43	1:43
	Handeni	69,454	1,035	1,030	1:67	1:67
	Handeni TC	19,549	389	389	1:50	1:50
	Kilindi	61,258	955	936	1:64	1:65
	Korogwe	57,760	1,033	1,007	1:56	1:57
	Korogwe TC	14,052	456	445	1:31	1:32
	Lushoto	87,524	1,571	1,571	1:56	1:56
	Mkinga	27,663	530	530	1:52	1:52
	Muheza	41,917	817	809	1:51	1:52
	Pangani	11,385	214	214	1:53	1:53
	Tanga CC	51,722	1,275	1,275	1:41	1:41
	Sub Total	**480,368**	**9,171**	**9,102**	**1:52**	**1:53**
Grand Total		**9,714,906**	**179,280**	**177,541**	**1:54**	**1:55**

Map of Primary Pupil-Teacher Ratio by Council
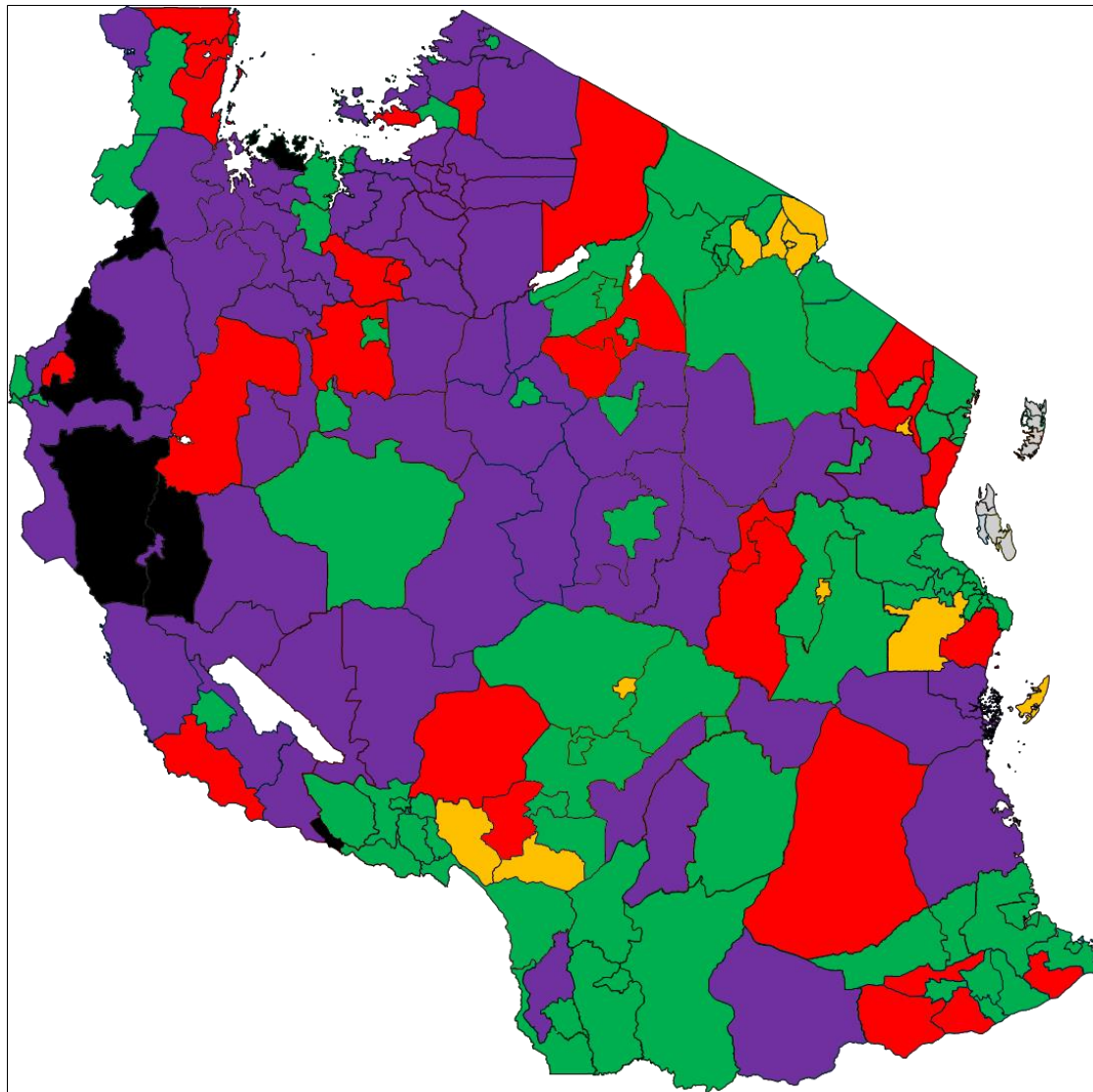
Key:

🟧	PTR < 35
🟩	35 ≤ PTR ≤ 53 (acceptable range)
🟥	53 < PTR < 60
🟪	60 ≤ PTR < 75
⬛	PTR ≥ 75

Annex 10: Government and Non Government Primary School PTR Distribution by Region, 2018

Secondary School Teachers Distribution by Regions

Region	Total Qualified Teacherrs	Total Teaching Staff
DAR ES SALAAM	9,352	9,467
KILIMANJARO	7,020	7,129
MWANZA	6,806	6,923
ARUSHA	6,374	6,457
MOROGORO	5,651	5,697
TANGA	5,635	5,679
MBEYA	5,458	5,524
KAGERA	4,627	4,707
PWANI	4,590	4,643
DODOMA	4,066	4,122
IRINGA	3,724	3,776
MARA	3,692	3,801
RUVUMA	3,591	3,659
TABORA	3,195	3,244
GEITA	2,997	3,049
MANYARA	2,996	3,055
KIGOMA	2,791	2,898
NJOMBE	2,756	2,785
SHINYANGA	2,638	2,701
MTWARA	2,505	2,523
SINGIDA	2,484	2,507
SIMIYU	2,374	2,395
SONGWE	2,147	2,176
RUKWA	1,655	1,682
LINDI	1,598	1,608
KATAVI	757	775

Measure Names
- Total Qualified Teacherrs
- Total Teaching Staff

Total Qualified Teacherrs and Total Teaching Staff for each Region. Color shows details about Total Qualified Teacherrs and Total Teaching Staff. The marks are labeled by Total Qualified Teacherrs and Total Teaching Staff.

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Annex 11: Number of Teachers, Enrolment and Pupil Teacher Ratios (PTR) in Government Secondary Schools by Region and Council, 2018

REGION	COUNCIL	Enrolment in Government Schools	Total No. of Teaching Staff	Total No. of Qualified Teachers	PTR	PQTR
ARUSHA	Arusha	19,199	1,037	1,032	18.5	18.6
	Arusha CC	26,018	1,015	1,001	25.6	26.0
	Karatu	10,961	614	607	17.9	18.1
	Longido	6,242	291	291	21.5	21.5
	Meru	13,704	1,227	1,222	11.2	11.2
	Monduli	7,251	418	418	17.3	17.3
	Ngorongoro	6,313	270	266	23.4	23.7
	Sub-Total	**89,688**	**4,872**	**4,837**	**18.4**	**18.5**
DAR ES SALAAM	Ilala MC	55,390	2,215	2,211	25.0	25.1
	Kigamboni MC	9,986	388	388	25.7	25.7
	Kinondoni MC	22,265	867	867	25.7	25.7
	Temeke MC	41,575	1,347	1,347	30.9	30.9
	Ubungo MC	25,828	959	950	26.9	27.2
	Sub-Total	**155,044**	**5,776**	**5,763**	**26.8**	**26.9**
DODOMA	Bahi	4,813	312	311	15.4	15.5
	Chamwino	9,090	503	503	18.1	18.1
	Chemba	6,772	251	251	27.0	27.0
	Dodoma MC	19,205	1,293	1,290	14.9	14.9
	Kondoa	7,771	216	213	36.0	36.5
	Kondoa TC	3,830	170	170	22.5	22.5
	Kongwa	10,143	398	397	25.5	25.5
	Mpwapwa	10,102	414	411	24.4	24.6
	Sub-Total	**71,726**	**3,557**	**3,546**	**20.2**	**20.2**
GEITA	Bukombe	10,160	525	524	19.4	19.4
	Chato	15,361	544	530	28.2	29.0
	Geita	24,293	752	734	32.3	33.1
	Geita TC	11,940	461	453	25.9	26.4
	Mbogwe	7,197	284	284	25.3	25.3
	Nyanghwale	6,756	249	243	27.1	27.8
	Sub-Total	**75,707**	**2,815**	**2,768**	**26.9**	**27.4**
IRINGA	Iringa	18,446	831	828	22.2	22.3
	Iringa MC	10,208	578	577	17.7	17.7
	Kilolo	10,737	564	559	19.0	19.2
	Mafinga TC	5,090	236	234	21.6	21.8
	Mufindi	15,671	679	675	23.1	23.2
	Sub-Total	**60,152**	**2,888**	**2,873**	**20.8**	**20.9**
KAGERA	Biharamulo	11,129	490	485	22.7	22.9
	Bukoba	12,257	466	466	26.3	26.3
	Bukoba MC	8,204	507	503	16.2	16.3
	Karagwe	10,736	401	399	26.8	26.9

REGION	COUNCIL	Enrolment in Government Schools	Total No. of Teaching Staff	Total No. of Qualified Teachers	PTR	PQTR
	Kyerwa	9,485	343	340	27.7	27.9
	Missenyi	8,569	449	444	19.1	19.3
	Muleba	22,041	634	633	34.8	34.8
	Ngara	10,139	442	440	22.9	23.0
	Sub-Total	**92,560**	**3,732**	**3,710**	**24.8**	**24.9**
KATAVI	Mlele	1,262	72	72	17.5	17.5
	Mpanda	4,630	161	161	28.8	28.8
	Mpanda MC	7,029	269	268	26.1	26.2
	Mpimbwe	2,441	97	97	25.2	25.2
	Nsimbo	4,300	106	104	40.6	41.3
	Sub-Total	**19,662**	**705**	**702**	**27.9**	**28.0**
KIGOMA	Buhigwe	6,628	257	255	25.8	26.0
	Kakonko	4,086	149	149	27.4	27.4
	Kasulu	5,849	254	253	23.0	23.1
	Kasulu TC	6,210	208	208	29.9	29.9
	Kibondo	7,372	273	271	27.0	27.2
	Kigoma	8,623	311	304	27.7	28.4
	Kigoma/Ujiji MC	10,530	473	468	22.3	22.5
	Uvinza	8,903	237	229	37.6	38.9
	Sub-Total	**58,201**	**2,162**	**2,137**	**26.9**	**27.2**
KILIMANJARO	Hai	12,626	538	537	23.5	23.5
	Moshi	24,894	1,233	1,221	20.2	20.4
	Moshi MC	11,457	716	702	16.0	16.3
	Mwanga	12,143	605	598	20.1	20.3
	Rombo	17,214	874	865	19.7	19.9
	Same	16,788	809	809	20.8	20.8
	Siha	5,857	300	299	19.5	19.6
	Sub-Total	**100,979**	**5,075**	**5,031**	**19.9**	**20.1**
LINDI	Kilwa	7,030	278	278	25.3	25.3
	Lindi	6,082	234	234	26.0	26.0
	Lindi MC	3,880	170	169	22.8	23.0
	Liwale	4,376	207	207	21.1	21.1
	Nachingwea	6,868	361	358	19.0	19.2
	Ruangwa	4,446	256	256	17.4	17.4
	Sub-Total	**32,682**	**1,506**	**1,502**	**21.7**	**21.8**
MANYARA	Babati	13,452	673	662	20.0	20.3
	Babati TC	4,891	353	353	13.9	13.9
	Hanang	9,556	526	521	18.2	18.3
	Kiteto	6,136	272	272	22.6	22.6
	Mbulu	6,550	379	375	17.3	17.5
	Mbulu TC	5,779	294	288	19.7	20.1
	Simanjiro	5,435	243	235	22.4	23.1
	Sub-Total	**51,799**	**2,740**	**2,706**	**18.9**	**19.1**

REGION	COUNCIL	Enrolment in Government Schools	Total No. of Teaching Staff	Total No. of Qualified Teachers	PTR	PQTR
MARA	Bunda	10,473	349	333	30.0	31.5
	Bunda TC	8,314	332	322	25.0	25.8
	Butiama	10,195	375	366	27.2	27.9
	Musoma	9,359	307	299	30.5	31.3
	Musoma MC	12,363	419	415	29.5	29.8
	Rorya	14,489	492	491	29.4	29.5
	Serengeti	12,787	407	396	31.4	32.3
	Tarime	12,701	368	351	34.5	36.2
	Tarime TC	6,225	244	238	25.5	26.2
	Sub-Total	**96,906**	**3,293**	**3,211**	**29.4**	**30.2**
MBEYA	Busokelo	7,897	300	300	26.3	26.3
	Chunya	4,994	215	215	23.2	23.2
	Kyela	13,540	579	566	23.4	23.9
	Mbarali	10,465	454	451	23.1	23.2
	Mbeya	12,931	606	604	21.3	21.4
	Mbeya CC	25,188	1,038	1,025	24.3	24.6
	Rungwe	15,831	1,002	995	15.8	15.9
	Sub-Total	**90,846**	**4,194**	**4,156**	**21.7**	**21.9**
MOROGORO	Gairo	4,668	232	230	20.1	20.3
	Ifakara TC	5,702	243	239	23.5	23.9
	Kilombero	11,702	631	630	18.5	18.6
	Kilosa	15,544	796	790	19.5	19.7
	Malinyi	4,304	155	154	27.8	27.9
	Morogoro	9,248	599	597	15.4	15.5
	Morogoro MC	17,854	1,082	1,080	16.5	16.5
	Mvomero	11,275	582	582	19.4	19.4
	Ulanga	6,434	346	346	18.6	18.6
	Sub-Total	**86,731**	**4,666**	**4,648**	**18.6**	**18.7**
MTWARA	Masasi	8,349	392	392	21.3	21.3
	Masasi TC	3,722	162	162	23.0	23.0
	Mtwara	4,651	240	240	19.4	19.4
	Mtwara Mikindani MC	6,270	355	345	17.7	18.2
	Nanyamba	4,015	180	180	22.3	22.3
	Nanyumbu	3,574	250	250	14.3	14.3
	Newala	4,395	177	177	24.8	24.8
	Newala TC	4,346	172	171	25.3	25.4
	Tandahimba	9,073	383	383	23.7	23.7
	Sub-Total	**48,395**	**2,311**	**2,300**	**20.9**	**21.0**
MWANZA	Buchosa	13,906	354	332	39.3	41.9
	Ilemela MC	21,962	989	981	22.2	22.4
	Kwimba	16,822	823	823	20.4	20.4
	Magu	16,201	623	620	26.0	26.1

REGION	COUNCIL	Enrolment in Government Schools	Total No. of Teaching Staff	Total No. of Qualified Teachers	PTR	PQTR
	Misungwi	13,738	502	502	27.4	27.4
	Mwanza CC	29,595	1,145	1,142	25.8	25.9
	Sengerema	18,113	720	707	25.2	25.6
	Ukerewe	15,782	501	493	31.5	32.0
	Sub-Total	**146,119**	**5,657**	**5,600**	**25.8**	**26.1**
NJOMBE	Ludewa	6,351	392	390	16.2	16.3
	Makambako TC	6,158	335	331	18.4	18.6
	Makete	6,111	376	376	16.3	16.3
	Njombe	4,520	305	303	14.8	14.9
	Njombe TC	7,889	466	466	16.9	16.9
	Wanging'ombe	9,180	405	405	22.7	22.7
	Sub-Total	**40,209**	**2,279**	**2,271**	**17.6**	**17.7**
PWANI	Bagamoyo	5,806	482	482	12.0	12.0
	Chalinze	10,581	449	449	23.6	23.6
	Kibaha	5,226	268	267	19.5	19.6
	Kibaha TC	8,491	644	640	13.2	13.3
	Kibiti	5,097	269	269	18.9	18.9
	Kisarawe	5,471	474	474	11.5	11.5
	Mafia	2,073	109	108	19.0	19.2
	Mkuranga	9,351	535	527	17.5	17.7
	Rufiji	4,304	192	192	22.4	22.4
	Sub-Total	**56,400**	**3,422**	**3,408**	**16.5**	**16.5**
RUKWA	Kalambo	5,831	230	229	25.4	25.5
	Nkasi	8,808	299	295	29.5	29.9
	Sumbawanga	6,445	270	270	23.9	23.9
	Sumbawanga MC	12,271	539	539	22.8	22.8
	Sub-Total	**33,355**	**1,338**	**1,333**	**24.9**	**25.0**
RUVUMA	Madaba	2,487	136	136	18.3	18.3
	Mbinga	10,057	436	436	23.1	23.1
	Mbinga TC	4,985	248	248	20.1	20.1
	Namtumbo	7,722	365	365	21.2	21.2
	Nyasa	6,066	238	238	25.5	25.5
	Songea	5,073	262	262	19.4	19.4
	Songea MC	12,354	784	784	15.8	15.8
	Tunduru	9,423	391	391	24.1	24.1
	Sub-Total	**58,167**	**2,860**	**2,860**	**20.3**	**20.3**
SHINYANGA	Kahama TC	10,465	460	452	22.8	23.2
	Kishapu	10,422	399	392	26.1	26.6
	Msalala	8,304	297	296	28.0	28.1
	Shinyanga	10,375	405	402	25.6	25.8
	Shinyanga MC	8,204	406	402	20.2	20.4
	Ushetu	6,684	274	271	24.4	24.7
	Sub-Total	**54,454**	**2,241**	**2,215**	**24.3**	**24.6**

REGION	COUNCIL	Enrolment in Government Schools	Total No. of Teaching Staff	Total No. of Qualified Teachers	PTR	PQTR
SIMIYU	Bariadi	8,602	240	239	35.8	36.0
	Bariadi TC	6,760	286	284	23.6	23.8
	Busega	10,342	404	404	25.6	25.6
	Itilima	7,687	463	454	16.6	16.9
	Maswa	12,221	512	511	23.9	23.9
	Meatu	6,446	291	291	22.2	22.2
	Sub-Total	**52,058**	**2,196**	**2,183**	**23.7**	**23.8**
SINGIDA	Ikungi	9,672	505	503	19.2	19.2
	Iramba	8,149	341	339	23.9	24.0
	Itigi	3,271	136	136	24.1	24.1
	Manyoni	5,125	237	235	21.6	21.8
	Mkalama	5,504	255	254	21.6	21.7
	Singida	9,988	387	387	25.8	25.8
	Singida MC	7,942	357	357	22.2	22.2
	Sub-Total	**49,651**	**2,218**	**2,211**	**22.4**	**22.5**
SONGWE	Ileje	5,819	270	270	21.6	21.6
	Mbozi	19,173	1,004	983	19.1	19.5
	Momba	3,101	149	149	20.8	20.8
	Songwe	3,490	158	158	22.1	22.1
	Tunduma TC	5,043	151	151	33.4	33.4
	Sub-Total	**36,626**	**1,732**	**1,711**	**21.1**	**21.4**
TABORA	Igunga	11,160	407	392	27.4	28.5
	Kaliua	8,606	372	372	23.1	23.1
	Nzega	9,047	370	370	24.5	24.5
	Nzega TC	3,500	123	123	28.5	28.5
	Sikonge	4,286	327	327	13.1	13.1
	Tabora MC	12,361	678	677	18.2	18.3
	Tabora/Uyui	7,945	304	301	26.1	26.4
	Urambo	6,161	243	243	25.4	25.4
	Sub-Total	**63,066**	**2,824**	**2,805**	**22.3**	**22.5**
TANGA	Bumbuli	7,825	336	336	23.3	23.3
	Handeni	8,438	460	460	18.3	18.3
	Handeni TC	4,159	195	195	21.3	21.3
	Kilindi	7,490	333	333	22.5	22.5
	Korogwe	11,561	655	652	17.7	17.7
	Korogwe TC	4,432	320	319	13.9	13.9
	Lushoto	14,298	831	826	17.2	17.3
	Mkinga	4,907	299	299	16.4	16.4
	Muheza	9,094	531	530	17.1	17.2
	Pangani	2,277	134	134	17.0	17.0
	Tanga CC	19,022	870	862	21.9	22.1
	Sub-Total	**93,503**	**4,964**	**4,946**	**18.8**	**18.9**
Grand Total		**1,814,686**	**82,023**	**81,433**	**22.1**	**22.3**

Annex 12: PSLE Performance by Region and Council 2016-2017

Region Name	District Name	2016	2017	Change
Arusha	Arusha	86.3	71.9	-14.4
Arusha	Arusha(M)	92.5	92.5	0
Arusha	Karatu	65.4	69.2	3.8
Arusha	Longido	56.4	74.1	17.7
Arusha	Meru	65.4	75.0	9.6
Arusha	Monduli	71.7	69.9	-1.8
Arusha	Ngorongoro	67.4	66.3	-1.1
Arusha Regional Average		**77.5**	**77.3**	**-0.25**
Dar Es Salaam	Ilala(M)	87	92.5	5.5
Dar Es Salaam	Ilala(V)	73.1	84.4	11.3
Dar Es Salaam	Kigamboni	78.6	91.1	12.5
Dar Es Salaam	Kinondoni	89.0	93.0	4.0
Dar Es Salaam	Temeke	82.3	81.7	-0.6
Dar Es Salaam	Ubungo	80.7	89.0	8.3
Dar es Salaam Regional Average		**82.5**	**87.8**	**5.32**
Dodoma	Bahi	59.0	63.7	4.7
Dodoma	Chamwino	52.7	56.1	3.4
Dodoma	Chemba	52.1	52.0	-0.1
Dodoma	Dodoma(M)	65.0	68.2	3.2
Dodoma	Kondoa	66.0	67.8	1.8
Dodoma	Kondoa Mji	80.1	71.5	-8.6
Dodoma	Kongwa	55.3	61.9	6.6
Dodoma	Mpwapwa	52.1	70.7	18.6
Dodoma Regional Average		**58.3**	**63.7**	**5.29**
Geita	Bukombe	75.8	88.1	12.3
Geita	Chato	92.2	89.7	-2.5
Geita	Geita Mji	92.9	88.4	-4.5
Geita	Geita Vijijini	87.5	85.1	-2.4
Geita	Mbogwe	83.2	85.6	2.4
Geita	Nyang'hwale	87.7	86.4	-1.3
Geita Regional Average		**86.8**	**87.0**	**0.07**
Iringa	Iringa(M)	87.4	88.6	1.2
Iringa	Iringa(V)	86.1	85.5	-0.6
Iringa	Kilolo	71.5	73.1	1.6
Iringa	Mafinga Mji	92.3	91.4	-0.9
Iringa	Mufindi	84.9	84.3	-0.6
Iringa Regional Average		**82.8**	**83.1**	**0.3**
Kagera	Biharamulo	85.1	87.7	2.6
Kagera	Bukoba Manispaa	83.3	88.8	5.5
Kagera	Bukoba(V)	74.9	85.6	10.7
Kagera	Karagwe	76.8	83.7	6.9
Kagera	Kyerwa	77.6	80.4	2.8
Kagera	Missenyi	78.8	84.0	5.2
Kagera	Muleba	83.7	86.1	2.4
Kagera	Ngara	87.8	79.5	-8.3
Kagera Regional Average		**80.9**	**84.4**	**3.41**
Katavi	Mlele	80.1	91.4	11.3
Katavi	Mpanda Manispaa	96.5	90.0	-6.5

Region Name	District Name	2016	2017	Change
Katavi	Mpanda Vijijini	83.2	66.4	-16.8
Katavi	Mpimbwe		79.5	
Katavi	Nsimbo	84.4	71.0	-13.4
Katavi Regional Average		**86.8**	**76.6**	**-10.25**
Kigoma	Buhigwe	74.3	58.7	-15.6
Kigoma	Kakonko	76.1	67.6	-8.5
Kigoma	Kasulu	62.1	57.8	-4.3
Kigoma	Kasulu Mji	65.5	68.3	2.8
Kigoma	Kibondo	74.3	58.7	-15.6
Kigoma	Kigoma(M)	80.3	83.6	3.3
Kigoma	Kigoma(V)	79.8	73.9	-5.9
Kigoma	Uvinza	59.1	68.2	9.1
Kigoma Regional Average		**70.7**	**67.5**	**-3.24**
Kilimanjaro	Hai	90.8	88.5	-2.3
Kilimanjaro	Moshi(M)	92.1	92.9	0.8
Kilimanjaro	Moshi(V)	75.6	75.2	-0.4
Kilimanjaro	Mwanga	75.4	82.7	7.3
Kilimanjaro	Rombo	79.8	79.1	-0.7
Kilimanjaro	Same	72.9	86.8	13.9
Kilimanjaro	Siha	72.9	69.4	-3.5
Kilimanjaro Regional Average		**79.1**	**81.7**	**2.59**
Lindi	Kilwa	61.5	60.6	-0.9
Lindi	Lindi(M)	71.4	80.5	9.1
Lindi	Lindi(V)	54.0	65.4	11.4
Lindi	Liwale	75.3	69.6	-5.7
Lindi	Nachingwea	69.1	76.9	7.8
Lindi	Ruangwa	70.2	64.0	-6.2
Lindi Regional Average		**65.1**	**68.3**	**3.15**
Manyara	Babati Mjini	70.9	74.2	3.3
Manyara	Babati(V)	67.5	64.9	-2.6
Manyara	Hanang	63.9	60.7	-3.2
Manyara	Kiteto	62.4	59.1	-3.3
Manyara	Mbulu	56.9	62.3	5.4
Manyara	Mbulu Mji	64.1	67.9	3.8
Manyara	Simanjiro	49.7	50.0	0.3
Manyara Regional Average		**62.6**	**62.2**	**-0.46**
Mara	Bunda	59.7	58.5	-1.2
Mara	Bunda Mji	66.2	66.3	0.1
Mara	Butiama	64.5	63.4	-1.1
Mara	Musoma(M)	82.6	74.6	-8.0
Mara	Musoma(V)	61.0	63.4	2.4
Mara	Rorya	61.1	72.1	11.0
Mara	Serengeti	78.8	78.9	0.1
Mara	Tarime	82.7	69.5	-13.2
Mara	Tarime Mji	83.0	71.0	-12.0
Mara Regional Average		**69.2**	**68.6**	**-0.66**
Mbeya	Busokelo	65.6	66.7	1.1
Mbeya	Chunya	56.7	71.5	14.8
Mbeya	Kyela	59.8	63.1	3.3
Mbeya	Mbarali	53.9	63.5	9.6
Mbeya	Mbeya(M)	70.0	77.3	7.3
Mbeya	Mbeya(V)	54.2	62.0	7.8

Region Name	District Name	2016	2017	Change
Mbeya	Rungwe	61.7	68.7	7.0
Mbeya Regional Average		**60.7**	**67.6**	**6.86**
Morogoro	Ifakara Mji	65.3	73.4	8.1
Morogoro	Gairo	63.4	71.1	7.7
Morogoro	Kilombero	46.8	77.8	31.0
Morogoro	Kilosa	53.2	58.9	5.7
Morogoro	Malinyi	75.0	83.0	8.0
Morogoro	Morogoro(M)	78.5	81.1	2.6
Morogoro	Morogoro(V)	43.5	63.8	20.3
Morogoro	Mvomero	57.7	63.9	6.2
Morogoro	Ulanga	71.8	82.8	11.0
Morogoro Regional Average		**58.4**	**70.8**	**12.37**
Mtwara	Masasi	40.3	54.4	14.1
Mtwara	Masasi Mji	53.2	51.1	-2.1
Mtwara	Mtwara Manispaa	71.8	63.6	-8.2
Mtwara	Mtwara(V)	64.0	76.9	12.9
Mtwara	Nanyamba Mji	75.4	73.7	-1.7
Mtwara	Nanyumbu	32.5	51.5	19.0
Mtwara	Newala	56.0	65.7	9.7
Mtwara	Newala Mji	60.0	72.0	12.0
Mtwara	Tandahimba	66.2	71.3	5.1
Mtwara Regional Average		**56.3**	**64.1**	**7.78**
Mwanza	Buchosa	85.2	85.8	0.6
Mwanza	Ilemela	91.7	87.5	-4.2
Mwanza	Kwimba	72.7	73.7	1.0
Mwanza	Magu	80.9	71.6	-9.3
Mwanza	Misungwi	68.6	79.4	10.8
Mwanza	Mwanza Jiji	92.1	88.7	-3.4
Mwanza	Sengerema	76.1	82.3	6.2
Mwanza	Ukerewe	62.1	50.7	-11.4
Mwanza Regional Average		**79.1**	**77.3**	**-1.87**
Njombe	Ludewa	64.3	74.7	10.4
Njombe	Makete	68.4	80.6	12.2
Njombe	Mji Makambako	91.8	87.9	-3.9
Njombe	Mji Njombe	83.3	84.9	1.6
Njombe	Njombe Vijijini	75.7	72.4	-3.3
Njombe	Wanging'ombe	82.0	79.9	-2.1
Njombe Regional Average		**77.1**	**80.2**	**3.14**
Pwani	Bagamoyo	78.1	79.9	1.8
Pwani	Chalinze	62.3	64.0	1.7
Pwani	Kibaha Dc	77.6	78.9	1.3
Pwani	Kibaha Tc	76.3	80.9	4.6
Pwani	Kibiti		54.0	
Pwani	Kisarawe	61.7	67.6	5.9
Pwani	Mafia	57.6	69.3	11.7
Pwani	Mkuranga	60.1	64.5	4.4
Pwani	Rufiji	48.2	52.9	4.7
Pwani Regional Average		**62.6**	**66.9**	**4.33**
Rukwa	Kalambo	56.1	55.7	-0.4
Rukwa	Nkasi	74.2	77.1	2.9
Rukwa	Sumbawanga (M)	77.8	84.1	6.3
Rukwa	Sumbawanga(V)	55.6	55.4	-0.2

Region Name	District Name	2016	2017	Change
Rukwa Regional Average		**66**	**68.1**	**2.05**
Ruvuma	Madaba	**65.8**	**70.7**	4.9
Ruvuma	Mbinga(M)	**75.2**	**70.1**	-5.1
Ruvuma	Mbinga(V)	**57.6**	**67.5**	9.9
Ruvuma	Namtumbo	**58.7**	**57.7**	-1.0
Ruvuma	Nyasa	**63.5**	**56.0**	-7.5
Ruvuma	Songea(M)	**78.9**	**76.5**	-2.4
Ruvuma	Songea(V)	**72.7**	**61.7**	-11.0
Ruvuma	Tunduru	**64.3**	**58.4**	-5.9
Ruvuma Regional Average		**66.1**	**64.3**	**-1.84**
Shinyanga	Kahama Mji	**66.9**	**68.3**	1.4
Shinyanga	Kishapu	**64.9**	**56.2**	-8.7
Shinyanga	Msalala	**66.3**	**64.6**	-1.7
Shinyanga	Shinyanga (M)	**74.0**	**74.0**	0
Shinyanga	Shinyanga(V)	**67.1**	**68.9**	1.8
Shinyanga	Ushetu	**60.2**	**61.1**	0.9
Shinyanga Regional Average		**66.5**	**65.4**	**-1.1**
Simiyu	Bariadi Mji	**78.6**	**77.5**	-1.1
Simiyu	Bariadi Vijijini	**81.4**	**82.3**	0.9
Simiyu	Busega	**73.7**	**75.3**	1.6
Simiyu	Itilima-Dc	**56.6**	**61.2**	4.6
Simiyu	Maswa	**69.1**	**76.6**	7.5
Simiyu	Meatu	**50.0**	**38.4**	-11.6
Simiyu Regional Average		**67.4**	**67.7**	**0.32**
Singida	Ikungi	**71.1**	**66.4**	-4.7
Singida	Iramba	**65.7**	**56.0**	-9.7
Singida	Itigi Dc	**80.4**	**79.4**	-1.0
Singida	Manispaa	**72.8**	**74.5**	1.7
Singida	Manyoni	**68.7**	**68.5**	-0.2
Singida	Mkalama	**57.4**	**37.1**	-20.3
Singida	Singida(V)	**74.0**	**70.5**	-3.5
Singida Regional Average		**69.2**	**62.0**	**-7.28**
Songwe	Ileje	**50.8**	**60.8**	10.0
Songwe	Mbozi	**53.9**	**66.2**	12.3
Songwe	Momba	**40.9**	**63.0**	22.1
Songwe	Songwe	**45.7**	**51.4**	5.7
Songwe	Tunduma Tc	**68.8**	**68.7**	-0.1
Songwe Regional Average		**52.8**	**63.9**	**11.15**
Tabora	Igunga	**68.5**	**69.4**	0.9
Tabora	Kaliua	**82.3**	**81.4**	-0.9
Tabora	Nzega	**63.8**	**72.3**	8.5
Tabora	Nzega Mji	**76.1**	**90.7**	14.6
Tabora	Sikonge	**67.8**	**61.5**	-6.3
Tabora	Tabora(M)	**73.2**	**76.5**	3.3
Tabora	Tabora(V)	**73.0**	**71.7**	-1.3
Tabora	Urambo	**75.0**	**74.0**	-1.0
Tabora Regional Average		**71.3**	**73.6**	**2.31**
Tanga	Bumbuli	**66.8**	**67.7**	0.9
Tanga	Handeni	**62.4**	**73.5**	11.1
Tanga	Handeni Mji	**75.7**	**78.3**	2.6
Tanga	Kilindi	**70.8**	**72.5**	1.7

Region Name	District Name	2016	2017	Change
Tanga	Korogwe Mji	**69.7**	**84.0**	14.3
Tanga	Korogwe Vijijini	**67.7**	**71.5**	3.8
Tanga	Lushoto	**56.3**	**52.4**	-3.9
Tanga	Mkinga	**44.2**	**75.3**	31.1
Tanga	Muheza	**58.2**	**65.4**	7.2
Tanga	Pangani	**69.6**	**68.0**	-1.6
Tanga	Tanga Mjini	**87.1**	**85.5**	-1.6
Tanga	Tanga(V)	**72.5**	**71.5**	-1.0
Tanga Regional Average		**65.4**	**69.4**	**3.98**

Annex 13: CSEE and ACSEE Pass Rate by Region, 2016-2017

S/N	Regions	CSEE			ACSEE		
		2016	2017	Change	2016	2017	Change
1	Arusha	72.40	80.40	8.00	98.10	98.50	0.40
2	Dodoma	62.00	73.10	11.10	97.70	98.90	1.10
3	Dar es Salaam	64.50	72.20	7.70	96.40	96.60	0.20
4	Geita	70.00	80.50	10.50	98.90	99.10	0.10
5	Iringa	89.20	74.40	-14.80	97.60	97.90	0.30
6	Kagera	81.50	77.50	-4.00	98.40	98.90	0.50
7	Katavi	69.40	75.00	5.60	99.30	99.50	0.20
8	Kigoma	83.40	77.60	-5.80	99.30	99.10	-0.10
9	Kilimanjaro	73.70	79.30	5.60	98.10	98.80	0.70
10	Lindi	53.90	70.10	16.20	97.40	99.50	2.10
11	Manyara	72.50	80.50	8.00	98.90	98.80	-0.10
12	Mara	64.30	70.50	6.20	97.30	99.10	1.90
13	Mbeya	68.20	79.70	11.50	97.40	98.20	0.80
14	Morogoro	60.10	72.50	12.40	99.30	99.30	0.00
15	Mtwara	62.80	76.80	14.00	99.20	99.90	0.80
16	Mwanza	75.80	78.10	2.30	96.90	96.90	0.00
17	Njombe	89.10	78.60	-10.50	98.10	98.80	0.60
18	Pwani	66.90	74.70	7.80	95.70	97.60	1.90
19	Rukwa	73.60	79.40	5.80	98.20	99.20	0.90
20	Ruvuma	82.80	75.50	-7.30	98.30	98.40	0.10
21	Shinyanga	72.30	79.80	7.50	97.30	98.00	0.60
22	Simiyu	71.10	77.90	6.80	92.20	96.20	4.00
23	Singida	65.80	75.20	9.40	97.90	99.00	1.10
24	Songwe	66.20	74.70	8.50		98.20	
25	Tabora	72.00	81.70	9.70	94.60	97.90	3.20
26	Tanga	61.50	72.70	11.20	96.60	97.20	0.60

Annex 14: Summary of Primary and Secondary Capitation Grants Distribution by Region and Council, 2017/18
This table is not correct – it will be updated

Region	Council	No. of Schools		No. of Students			Amount of CG Released		Total Amount
		Primary	Secondary	Primary	Secondary	Total	Primary	Secondary	
Arusha	Arusha	92	27	66,630	17,648	84,278	352,276,980	666,747,586	1,019,024,565
	Arusha CC	48	26	67,256	23,811	91,067	305,241,307	472,029,695	777,271,002
	Karatu	105	29	50,930	9,746	60,676	326,111,109	457,977,212	784,088,321
	Longido	41	8	22,103	5,565	27,668	608,910,082	1,688,932,531	2,297,842,612
	Meru	112	29	53,085	11,849	64,934	352,931,510	310,700,343	663,631,853
	Monduli	59	12	30,097	6,648	36,745	643,864,661	2,063,983,671	2,707,848,332
	Ngorongoro	62	10	32,458	5,533	37,991	1,158,445,209	1,692,057,523	2,850,502,732
Arusha Total		**519**	**141**	**322,559**	**80,800**	**403,359**	**3,747,780,858**	**7,352,428,560**	**11,100,209,418**
Dar Es Salaam	Ilala MC	118	49	164,939	48,219	213,158	765,541,689	1,214,869,386	1,980,411,075
	KIGAMBONI MC	31	14	29,322	9,501	38,823	142,108,379	466,999,536	609,107,915
	Kinondoni MC	77	22	82,556	19,630	102,186	363,327,504	319,070,813	682,398,317
	Temeke MC	83	26	157,292	36,041	193,333	656,835,560	575,918,445	1,232,754,005
	UBUNGO MC	64	27	87,231	23,961	111,192	352,636,072	389,467,945	742,104,016
Dar Es Salaam Total		**373**	**138**	**521,340**	**137,352**	**658,692**	**2,280,449,204**	**2,966,326,125**	**5,246,775,329**
Dodoma	Bahi	72	20	44,254	3,946	48,200	256,035,542	91,977,333	348,012,874
	Chamwino	119	28	74,196	7,475	81,671	409,202,233	163,988,363	573,190,595
	Chemba	103	22	59,659	5,434	65,093	318,160,846	6,188,617,946	6,506,778,792
	Dodoma MC	93	37	88,988	16,837	105,825	433,469,266	714,539,786	1,148,009,052
	Kondoa	92	23	53,952	5,485	59,437	291,849,094	130,303,788	422,152,882
	Kondoa TC	26	9	14,919	3,571	18,490	85,651,326	249,443,182	335,094,509
	Kongwa	105	26	79,829	8,181	88,010	386,171,391	1,094,286,757	1,480,458,149
	Mpwapwa	117	24	73,972	8,305	82,277	391,005,621	361,329,660	752,335,281
Dodoma Total		**727**	**189**	**489,769**	**59,234**	**549,003**	**2,571,545,318**	**2,114,867,491**	**4,686,412,809**
Geita	Bukombe	78	14	75,992	8,374	84,366	323,423,395	200,302,277	523,725,672
	Chato	128	25	119,818	12,155	131,973	505,391,336	380,372,534	885,763,870
	Geita	175	30	204,590	18,540	223,130	810,382,488	301,353,687	1,111,736,175
	Geita TC	47	10	61,448	9,769	71,217	272,532,358	420,635,692	693,168,050
	Mbogwe	84	13	61,448	5,805	67,253	290,096,980	3,778,861,341	4,068,958,322
	Nyang'hwale	62	10	42,138	5,458	47,596	210,583,188	88,715,665	299,298,853
Geita Total		**574**	**102**	**565,434**	**60,101**	**625,535**	**2,412,409,745**	**1,485,735,742**	**3,898,145,487**
Iringa	Iringa	148	28	68,774	16,651	85,425	420,701,858	1,273,156,939	1,693,858,797
	Iringa MC	43	14	29,037	9,712	38,749	184,602,741	501,029,314	685,632,056
	Kilolo	111	24	57,558	9,655	67,213	338,355,128	247,395,857	585,750,985

Region	Council	No. of Schools		No. of Students			Amount of CG Released		Total Amount
		Primary	Secondary	Primary	Secondary	Total	Primary	Secondary	
	Mafinga TC	29	8	16,263	4,690	20,953	109,077,986	3,596,033,517	3,705,111,503
	Mufindi	147	33	65,780	13,613	79,393	387,252,891	618,427,713	1,005,680,604
Iringa Total		**478**	**107**	**237,412**	**54,321**	**291,733**	**1,439,990,605**	**2,825,307,097**	**4,265,297,702**
Kagera	Biharamulo	85	18	80,734	10,020	90,754	365,699,294	806,842,244	1,172,541,539
	Bukoba	141	30	75,171	10,103	85,274	409,704,525	261,310,067	671,014,592
	Bukoba MC	25	19	21,412	7,659	29,071	197,994,636	711,218,758	909,213,394
	Karagwe	110	19	75,314	9,213	84,527	372,272,641	218,474,529	590,747,171
	Kyerwa	97	21	81,540	8,007	89,547	358,594,133	144,006,879	502,601,012
	Missenyi	95	22	48,164	7,742	55,906	271,487,395	165,127,661	436,615,056
	Muleba	222	38	143,311	19,235	162,546	727,702,633	5,750,714,950	6,478,417,583
	Ngara	115	23	78,516	9,006	87,522	381,859,891	465,014,287	846,874,178
Kagera Total		**890**	**190**	**604,162**	**80,985**	**685,147**	**3,085,315,148**	**3,313,839,887**	**6,399,155,036**
Katavi	Mlele	13	3	11,063	964	12,027	53,250,259	42,133,559	95,383,818
	Mpanda	52	8	49,622	3,972	53,594	216,603,497	167,498,650	384,102,147
	Mpanda MC	34	10	37,073	6,086	43,159	165,243,825	3,988,486,384	4,153,730,208
	Mpimbwe	29	4	23,380	1,913	25,293	111,603,356	94,173,520	205,776,876
	Nsimbo	47	7	34,797	3,812	38,609	166,634,542	82,840,973	249,475,515
Katavi Total		**175**	**32**	**155,935**	**16,747**	**172,682**	**713,335,479**	**741,535,935**	**1,454,871,414**
Kigoma	Buhigwe	88	18	63,233	5,478	68,711	313,239,345	149,571,733	462,811,079
	Kakonko	59	11	38,419	3,402	41,821	191,912,216	87,831,137	279,743,353
	Kasulu	77	16	74,679	5,049	79,728	320,030,722	204,197,724	524,228,446
	Kasulu TC	59	11	55,274	5,022	60,296	289,970,497	169,793,072	459,763,569
	Kibondo	83	17	63,419	6,927	70,346	321,900,719	506,170,845	828,071,565
	Kigoma	106	19	61,119	6,472	67,591	331,320,955	2,036,114,940	2,367,435,895
	Kigoma/Ujiji MC	45	19	46,381	9,240	55,621	213,529,845	254,907,884	468,437,728
	Uvinza	118	16	84,953	7,117	92,070	419,248,824	312,771,129	732,019,953
Kigoma Total		**635**	**127**	**487,477**	**48,707**	**536,184**	**2,401,153,123**	**1,870,201,939**	**4,271,355,063**
Kilimanjaro	Hai	106	29	34,975	12,045	47,020	278,394,027	670,416,937	948,810,964
	Moshi	252	59	74,221	23,818	98,039	560,721,622	1,078,412,284	1,639,133,906
	Moshi MC	35	14	24,856	11,229	36,085	183,455,195	895,630,953	1,079,086,148
	Mwanga	110	25	25,932	11,136	37,068	277,592,295	476,179,664	753,771,959
	Rombo	152	41	53,256	16,137	69,393	360,998,228	5,558,520,789	5,919,519,018
	Same	185	36	58,616	15,227	73,843	453,313,217	474,431,349	927,744,566
	Siha	54	13	21,514	5,409	26,923	173,769,409	209,376,919	383,146,328
Kilimanjaro Total		**894**	**217**	**293,370**	**95,001**	**388,371**	**2,288,243,995**	**4,258,696,119**	**6,546,940,114**

Region	Council	No. of Schools		No. of Students			Amount of CG Released		Total Amount
		Primary	Secondary	Primary	Secondary	Total	Primary	Secondary	
Lindi	Kilwa	106	26	49,811	6,074	55,885	301,620,951	141,693,830	443,314,782
	Lindi	117	23	45,270	4,878	50,148	312,919,767	177,526,421	490,446,188
	Lindi MC	31	8	16,457	3,384	19,841	106,256,688	143,647,184	249,903,872
	Liwale	55	16	22,972	3,829	26,801	156,680,693	5,405,371,822	5,562,052,515
	Nachingwea	105	27	39,677	5,823	45,500	282,597,899	133,888,836	416,486,735
	Ruangwa	82	15	28,874	3,725	32,599	209,249,291	97,246,204	306,495,494
Lindi Total		**496**	**115**	**203,061**	**27,713**	**230,774**	**1,369,325,288**	**823,743,949**	**2,193,069,237**
Manyara	Babati	137	31	79,605	12,396	92,001	728,444,090	264,021,717	992,465,807
	Babati TC	31	10	19,700	4,456	24,156	101,489,497	108,431,250	209,920,747
	Hanang	120	33	68,777	8,194	76,971	496,780,216	332,903,268	829,683,485
	Kiteto	87	16	46,410	5,148	51,558	596,809,999	1,760,235,224	2,357,045,223
	Mbulu	93	18	43,674	5,863	49,537	484,877,091	150,240,467	635,117,558
	Mbulu TC	54	13	29,012	5,031	34,043	167,413,974	134,746,046	302,160,019
	Simanjiro	79	15	34,958	4,633	39,591	397,103,333	217,475,251	614,578,585
Manyara Total		**601**	**136**	**322,136**	**45,721**	**367,857**	**2,972,918,201**	**1,639,960,623**	**4,612,878,824**
Mara	Bunda	100	17	69,770	8,694	78,464	335,862,265	174,520,930	510,383,195
	Bunda TC	61	10	46,436	6,998	53,434	229,276,923	172,688,340	401,965,263
	Butiama	85	19	73,574	8,421	81,995	329,074,905	266,333,315	595,408,220
	Musoma	111	17	69,213	7,352	76,565	347,652,527	177,270,255	524,922,781
	Musoma MC	38	18	38,630	10,911	49,541	223,194,752	688,770,251	911,965,003
	Rorya	120	28	90,885	11,816	102,701	428,435,707	3,622,005,478	4,050,441,186
	Serengeti	110	21	84,682	9,999	94,681	399,513,918	335,433,939	734,947,857
	TARIME	105	29	94,250	10,355	104,605	410,354,381	251,443,071	661,797,452
	Tarime TC	30	8	28,129	5,453	33,582	127,946,925	225,886,726	353,833,652
Mara Total		**760**	**167**	**595,569**	**79,999**	**675,568**	**2,831,312,304**	**2,560,661,059**	**5,391,973,363**
Mbeya	Busokelo	61	15	25,026	6,959	31,985	157,510,755	619,047,583	776,558,338
	Chunya	58	11	36,418	4,223	40,641	196,562,372	235,506,631	432,069,003
	Kyela	102	22	55,851	12,090	67,941	320,003,771	**4,227,979,010**	4,547,982,780
	Mbarali	109	16	68,431	8,964	77,395	338,018,284	256,782,078	594,800,362
	Mbeya	157	28	76,682	10,819	87,501	438,099,914	351,211,055	789,310,969
	Mbeya CC	74	31	81,382	23,086	104,468	367,488,701	942,259,628	1,309,748,329
	Rungwe	141	28	60,075	14,151	74,226	397,635,532	722,334,979	1,119,970,510
Mbeya Total		**702**	**151**	**403,865**	**80,292**	**484,157**	**2,215,319,328**	**3,474,838,812**	**5,690,158,140**
Morogoro	Gairo	62	10	39,423	3,681	43,104	203,495,197	93,039,225	296,534,421
	IFAKARA TC	33	7	24,386	4,964	29,350	128,758,183	**5,840,465,776**	5,969,223,959

Region	Council	No. of Schools		No. of Students			Amount of CG Released		Total Amount
		Primary	Secondary	Primary	Secondary	Total	Primary	Secondary	
	Kilombero	131	25	76,079	9,361	85,440	398,141,763	152,155,980	550,297,743
	Kilosa	157	39	94,944	14,011	108,955	514,501,010	816,689,298	1,331,190,308
	Malinyi	35	9	28,861	3,684	32,545	131,742,396	59,880,636	191,623,031
	Morogoro	157	28	65,728	8,316	74,044	408,669,516	148,026,183	556,695,699
	Morogoro MC	63	23	55,541	16,417	71,958	324,198,808	534,435,823	858,634,632
	Mvomero	143	22	74,895	9,951	84,846	423,604,976	443,525,776	867,130,752
	Ulanga	59	18	36,426	5,458	41,884	193,633,755	309,405,806	503,039,562
Morogoro Total		**840**	**181**	**496,283**	**75,843**	**572,126**	**2,726,745,604**	**2,812,702,621**	**5,539,448,225**
Mtwara	Masasi	124	26	57,147	7,494	64,641	404,685,857	538,424,063	943,109,920
	Masasi TC	33	9	22,493	3,183	25,676	139,949,435	**5,815,246,186**	5,955,195,620
	Mtwara	67	11	32,241	3,880	36,121	195,395,707	237,042,975	432,438,681
	Mtwara Mikindani MC	30	13	21,646	5,749	27,395	125,945,714	516,135,532	642,081,247
	Nanyamba TC	63	10	25,907	4,095	30,002	177,750,435	66,561,130	244,311,565
	Nanyumbu	94	12	37,335	2,852	40,187	237,213,267	46,357,104	283,570,372
	Newala	74	15	25,744	3,728	29,472	190,589,654	70,997,779	261,587,433
	Newala TC	45	11	21,059	3,871	24,930	136,988,151	138,208,999	275,197,150
	Tandahimba	126	28	58,334	8,131	66,465	366,667,271	171,195,985	537,863,256
Mtwara Total		**656**	**135**	**301,906**	**42,983**	**344,889**	**1,975,185,491**	**1,972,897,788**	**3,948,083,279**
Mwanza	Buchosa	87	19	99,081	11,113	110,194	390,993,719	193,983,761	584,977,480
	Ilemela MC	74	24	79,618	19,069	98,687	358,004,028	**3,413,381,053**	3,771,385,081
	Kwimba	151	31	109,117	13,589	122,706	517,156,216	438,514,205	955,670,421
	Magu	103	19	94,597	13,822	108,419	421,421,840	397,251,217	818,673,056
	Misungwi	138	23	95,977	10,699	106,676	515,160,643	207,142,922	722,303,565
	Mwanza CC	78	30	97,139	26,277	123,416	398,657,797	1,100,690,597	1,499,348,394
	Sengerema	98	29	102,927	15,144	118,071	445,408,258	605,834,133	1,051,242,391
	Ukerewe	123	22	107,481	15,019	122,500	465,769,507	291,035,122	756,804,629
Mwanza Total		**852**	**197**	**785,937**	**124,732**	**910,669**	**3,512,572,007**	**4,004,858,814**	**7,517,430,821**
Njombe	Ludewa	108	17	36,200	5,573	41,773	284,677,226	**7,045,327,010**	7,330,004,236
	Makambako TC	38	10	25,122	5,405	30,527	133,322,199	172,562,170	305,884,369
	Makete	100	17	23,255	5,567	28,822	216,949,772	298,051,981	515,001,753
	Njombe	52	10	22,741	4,077	26,818	141,200,727	151,179,704	292,380,431
	Njombe TC	73	14	32,280	7,207	39,487	226,571,894	458,633,380	685,205,274
	Wanging'ombe	106	16	42,240	8,217	50,457	277,193,459	181,350,077	458,543,536
Njombe Total		**477**	**84**	**181,838**	**36,046**	**217,884**	**1,279,915,276**	**1,475,182,128**	**2,755,097,405**

Region	Council	No. of Schools		No. of Students			Amount of CG Released		Total Amount
		Primary	Secondary	Primary	Secondary	Total	Primary	Secondary	
Pwani	Bagamoyo	32	9	25,228	4,939	30,167	128,075,912	**2,736,959,441**	2,865,035,353
	Chalinze	105	17	52,111	9,733	61,844	292,461,516	477,072,921	769,534,438
	Kibaha	37	8	17,661	4,806	22,467	119,827,161	349,448,683	469,275,844
	Kibaha TC	39	13	29,048	7,377	36,425	152,637,510	410,497,825	563,135,335
	KIBITI	76	11	35,275	4,268	39,543	214,712,919	285,189,267	499,902,186
	Kisarawe	83	15	28,918	4,938	33,856	199,990,011	271,394,725	471,384,736
	Mafia	32	6	10,628	1,687	12,315	81,102,925	34,178,492	115,281,417
	Mkuranga	113	22	67,747	7,299	75,046	363,701,098	236,166,255	599,867,354
	Rufiji	45	9	28,529	3,661	32,190	151,833,485	109,943,442	261,776,927
Pwani Total		**562**	**110**	**295,145**	**48,708**	**343,853**	**1,704,342,537**	**2,437,515,280**	**4,141,857,818**
Rukwa	Kalambo	98	15	58,557	4,876	63,433	303,747,222	**4,611,406,891**	4,915,154,113
	Nkasi	103	21	80,118	7,106	87,224	374,450,420	288,427,987	662,878,407
	Sumbawanga	103	15	84,348	5,415	89,763	387,625,848	131,684,388	519,310,236
	Sumbawanga MC	55	17	58,641	10,697	69,338	272,400,529	481,894,376	754,294,905
Rukwa Total		**359**	**68**	**281,664**	**28,094**	**309,758**	**1,338,224,019**	**1,106,947,107**	**2,445,171,126**
Ruvuma	Madaba	27	8	11,904	2,343	14,247	75,228,228	**2,008,953,857**	2,084,182,085
	Mbinga	163	28	64,165	8,910	73,075	405,270,466	365,389,810	770,660,276
	Mbinga TC	70	11	33,972	4,380	38,352	229,267,669	121,729,777	350,997,446
	Namtumbo	106	24	53,980	6,951	60,931	302,944,879	275,579,627	578,524,505
	Nyasa	106	14	42,825	5,332	48,157	270,017,715	134,131,422	404,149,137
	Songea	69	15	30,482	4,441	34,923	190,541,907	220,983,976	411,525,883
	Songea MC	76	24	49,149	10,858	60,007	306,773,206	796,383,045	1,103,156,251
	Tunduru	149	21	69,776	8,048	77,824	423,618,070	483,918,039	907,536,108
Ruvuma Total		**766**	**145**	**356,253**	**51,263**	**407,516**	**2,203,662,139**	**2,493,592,693**	**4,697,254,832**
Shinyanga	Kahama TC	72	15	69,103	8,717	77,820	301,620,438	**4,891,708,389**	5,193,328,827
	Kishapu	115	26	68,022	9,109	77,131	357,112,842	398,128,464	755,241,306
	Msalala	91	14	65,831	7,089	72,920	312,336,885	143,837,930	456,174,815
	Shinyanga	129	26	84,693	8,315	93,008	413,132,585	228,920,854	642,053,439
	Shinyanga MC	48	17	39,755	7,239	46,994	245,254,101	151,518,045	396,772,146
	Ushetu	100	18	74,703	5,510	80,213	343,802,584	130,697,087	474,499,671
Shinyanga Total		**555**	**116**	**402,107**	**45,979**	**448,086**	**1,973,259,434**	**1,314,398,619**	**3,287,658,053**
Simiyu	Bariadi	73	22	80,357	6,976	87,333	329,798,660	**2,367,500,999**	2,697,299,659
	Bariadi TC	38	14	48,974	5,608	54,582	189,615,183	141,079,659	330,694,842
	Busega	86	17	72,620	9,749	82,369	317,796,041	158,462,627	476,258,667
	Itilima	87	29	90,451	6,422	96,873	372,190,642	157,033,821	529,224,463

Region	Council	No. of Schools		No. of Students			Amount of CG Released		Total Amount
		Primary	Secondary	Primary	Secondary	Total	Primary	Secondary	
	Maswa	121	36	89,714	10,293	100,007	433,106,417	423,282,253	856,388,670
	Meatu	111	22	73,756	5,922	79,678	368,459,867	177,350,190	545,810,058
Simiyu Total		**516**	**140**	**455,872**	**44,970**	**500,842**	**2,010,966,810**	**1,190,957,380**	**3,201,924,190**
Singida	Ikungi	108	30	67,273	7,967	75,240	383,538,701	**2,248,165,929**	2,631,704,629
	Iramba	94	22	58,691	7,019	65,710	304,124,794	294,609,933	598,734,727
	Itigi	38	11	29,309	2,665	31,974	144,923,613	85,290,095	230,213,708
	Manyoni	68	16	42,387	4,082	46,469	223,580,245	96,691,608	320,271,853
	Mkalama	80	19	52,153	4,573	56,726	285,407,346	99,793,155	385,200,501
	Singida	93	26	63,609	8,232	71,841	313,975,080	212,767,529	526,742,609
	Singida MC	48	17	39,011	6,902	45,913	211,688,410	356,908,288	568,596,699
Singida Total		**529**	**141**	**352,433**	**41,440**	**393,873**	**1,867,238,190**	**1,324,795,801**	**3,192,033,992**
Songwe	Ileje	83	19	27,453	5,197	32,650	199,949,750	**2,470,856,409**	2,670,806,159
	Mbozi	160	40	112,202	16,268	128,470	536,141,128	323,257,071	859,398,199
	Momba	75	9	44,718	2,292	47,010	227,867,587	37,254,728	265,122,315
	Songwe	54	9	30,440	2,807	33,247	170,699,997	181,647,816	352,347,814
	Tunduma TC	25	5	33,815	4,092	37,907	145,884,116	130,022,331	275,906,447
Songwe Total		**397**	**82**	**248,628**	**30,656**	**279,284**	**1,280,542,579**	**900,300,270**	**2,180,842,849**
Tabora	Igunga	133	29	85,342	9,365	94,707	434,808,898	254,864,040	689,672,938
	Kaliua	98	14	88,636	6,942	95,578	390,309,625	233,422,828	623,732,453
	Nzega	146	31	89,275	6,897	96,172	461,670,440	154,510,510	616,180,950
	Nzega TC	29	8	20,677	2,719	23,396	106,739,138	**2,215,279,594**	2,322,018,732
	Sikonge	95	17	43,924	4,005	47,929	274,819,677	65,098,248	339,917,925
	Tabora MC	73	23	51,370	10,729	62,099	334,490,406	1,073,876,492	1,408,366,899
	Tabora/Uyui	116	17	87,791	6,434	94,225	411,555,590	149,191,087	560,746,677
	Urambo	77	14	53,035	5,114	58,149	263,211,072	204,521,554	467,732,626
Tabora Total		**767**	**153**	**520,050**	**52,205**	**572,255**	**2,677,604,846**	**2,195,173,044**	**4,872,777,889**
Tanga	Bumbuli	97	24	44,272	7,118	51,390	258,052,831	142,320,879	400,373,710
	Handeni	117	23	72,480	6,932	79,412	369,353,680	112,674,421	482,028,101
	Handeni TC	33	8	21,712	3,723	25,435	120,186,770	98,500,836	218,687,606
	Kilindi	111	22	62,290	6,383	68,673	326,014,710	162,725,928	488,740,638
	Korogwe	138	26	64,203	10,585	74,788	377,912,238	229,784,337	607,696,575
	Korogwe TC	28	9	16,197	4,187	20,384	94,858,132	320,843,541	415,701,673
	Lushoto	163	53	97,159	13,071	110,230	530,253,650	406,135,824	936,389,474
	Mkinga	79	15	30,432	4,147	34,579	208,200,473	109,788,506	317,988,980
	Muheza	111	25	48,504	8,437	56,941	317,004,771	275,504,826	592,509,597

Region	Council	No. of Schools		No. of Students			Amount of CG Released		Total Amount
		Primary	Secondary	Primary	Secondary	Total	Primary	Secondary	
	Pangani	32	7	12,549	2,105	14,654	91,988,209	58,879,699	150,867,908
	Tanga CC	79	26	56,791	17,457	74,248	330,509,581	951,169,462	1,281,679,043
Tanga Total		988	238	526,589	84,145	610,734	3,024,335,045	2,868,328,259	5,892,663,304
Grand Total		16,088	3,602	10,406,794	1,574,037	11,980,831	57,903,692,574	61,525,793,143	119,429,485,717