

THE UNITED REPUBLIC OF TANZANIA



MINISTRY OF EDUCATION AND VOCATIONAL TRAINING

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

2006 – 2010

National Data

Dar es Salaam
June, 2010

Abbreviations

ACSEE	=	Advanced Certificate of Secondary Education Examination
GATCE	=	Grade A Teaching Certificate Examination
AKU	=	Agha Khan University
ARU	=	Ardhi University
COBET	=	Complementary Basic Education in Tanzania
Com	=	Community
CSEE	=	Certificate of Secondary Education Examination
DR	=	Dropout Rate
DSEE	=	Diploma in Secondary Education Examination
DUCE	=	Dar es Salaam University College of Education
EFA	=	Education for All
EMSM	=	Elimu ya Mafunzo ya Stadi za Maisha
Enrl	=	Enrolment
F	=	Female
GCR	=	Gross Completion Rate
GER	=	Gross Enrolment Ratio
GIR	=	Gross Intake Ratio
Govt	=	Government
GPI	=	Gender Parity Index
HKMU	=	Hubert Kairuki Memorial University
ICBAE	=	Integrated Community Based Adult Education
IMTU	=	International Medical and Technological University
IUCO	=	Iringa University College
KCK	=	Kisomo Cha Kujiendeleza
KCM	=	Kisomo Chenye Manufaa
KCMC	=	Kilimanjaro Christian Medical College
KKK	=	Kusoma Kuandika na Kuhesabu
M	=	Male
MDGs	=	Millennium Development Goals
MMU	=	Mount Meru University
MU	=	Mzumbe University
MUCCOBS	=	Moshi University College of Cooperative and Business Studies
MUCE	=	Mkwawa University College of Education
MUCO	=	Makumira University College
MUHAS	=	Muhimbili University of Health and Allied Sciences
MUM	=	Muslim University of Morogoro
MWUCE	=	Mwenge University College of Education
NCR	=	Net Completion Rate

N/A	=	Not Available/Applicable
NER	=	Net Enrolment Ratio
NIR	=	Net Intake Ratio
No	=	Number
Non-Govt	=	Non-Government
OUT	=	Open University of Tanzania
%	=	Percent
PCR	=	Pupil Classroom Ratio
PhD	=	Doctor of Philosophy
PLR	=	Pupils Pit Latrine Ratio
PR	=	Promotion Rate
PSLE	=	Primary School Leaving Examination
PGTR	=	Pupil Qualified Teacher Ratio
RR	=	Repetition Rate
RUCO	=	Ruaha University College
SAUT	=	St. Augustine University of Tanzania
SEKURCO	=	Sebastian Kulowa University College
Sem	=	Seminary
SJUT	=	St. Johns University Tanzania
SMMUCO	=	Stephano Moshi Memorial University College
Std	=	Standard
SU	=	Shughuli za Uzalishaji Mali
SUA	=	Sokoine University of Agriculture
SUZA	=	State University of Zanzibar
T	=	Total
TEKU	=	Teofilo Kisanji University
TTC	=	Teacher Training College
TUDARCO	=	Tumaini University Dar es Salaam College
TVET	=	Technical & Vocational Education and Training
UCEZ	=	University College of Education Zanzibar
UDOM	=	University of Dodoma
UDSM	=	University of Dar es Salaam
UoA	=	University of Arusha
UST	=	Ufundi Stadi
VET	=	Vocational Education and Training
VETA	=	Vocational Education and Training Authority
WBUCHS	=	Weil Bugando University College of Health Sciences
ZU	=	Zanzibar University

Preface

The Ministry of Education and Vocational Training (MoEVT) has, since 1985 been publishing annually the statistics booklet named "Basic Statistics in Education" (BEST). This booklet contains education data at national level for the medium level range of five years that is from 2006 to 2010. In 1992 a second booklet containing data at regional level was introduced. This second booklet was intended to make available to our users more data and in greater details as demanded by them. The third initiative is to put the Publication online so as interested parties can view the data in different dimensions.

In a bid to avail our users with up to date information, efforts have been made to collect, process and publish current data effectively from 2004. This development does not only make our data more satisfactory but also facilitates better education policy making, planning, research and monitoring. For the first time, this year's publication provides basic indicators on the whole Education Sector. In this context, the Education Sector comprises pre-primary; primary; secondary; teacher; adult and non-formal; folk, vocational, technical and higher education.

This page has information on student enrolment, teachers, examination results, school inspection and vocational training. It also provides some education indicators considered important to users and those for EFA & MDGs.

For further improvement of this booklet, the Ministry welcomes views from our data users and all education stakeholders so as to further enrich this publication.

System and Structure of Education and Training

The structure of the formal education and training system in Tanzania is 2 – 7 – 4 – 2 - 3+, that is; 2 years of pre-primary education (year 1 and 2); 7 years of primary education (Standard I-VII); 4 years of secondary ordinary level education (Form 1-4); 2 years of secondary advanced level education (Form 5 and 6) and 3 or more years of university education. The official school attending age ranges from 5-6 for pre-primary, 7-13 for primary, 14-17 for lower secondary, 18-19 for upper secondary and 20-24 for university education.

Methodology

Data presented in this publication is that of education levels under the jurisdiction of MoEVT, PMO-RALG and MCDGC. These include pre-primary, primary, secondary, teacher education, adult and non-formal education, technical and vocational education and universities and university colleges.

Education data is collected through annual census of education institutions using questionnaires designed specifically for the purpose. Data on Pre-Primary and Primary education is collected through questionnaires sent to schools to be filled from school records and returned to District Education Officers (DEOs) for aggregation. Data on Secondary, Teacher Education, Technical, Vocational and University education is collected directly from the respective Institutions. Data on Population is obtained from the National Bureau of Statistics (NBS) while that on examinations is obtained from the National Examination Council of Tanzania (NECTA).

In order to meet publication deadline, specific reference dates have been set. The reference date for Higher education and Technical and Vocational Training is 15th February of every year. The reference date for data collection in Pre-Primary, Primary, Adult and Non-Formal, Secondary and Teacher Education is 1st March of every year. However, second selection is carried out after 1st March to optimize

resource utilization in Forms 1 and 5. Therefore the second selection may affect enrolment data collect thereafter from Government secondary schools. Thus, the data of Forms 1 and 5 presented in this publication is that of actual enrolment in secondary schools as on 1st March.

Glossary:

1. Gross Intake Rate (GIR)

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

2. Net Intake Rate (NIR)

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

3. 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.

4. Net Enrolment Ratio (NER)

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

5. Dropout Rate (DR)

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

6. Promotion Rate (PR)

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

7. Repetition Rate (RR)

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

8. Gender Parity Index (GPI)

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

9. Pupil/Student Teacher Ratio (PTR)

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

10. Pupil/Student Qualified Teacher Ratio (PQTR)

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

11. Survival Rate (SR)

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

12. Completion Rate (CR)

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

13. Pass Rate (PR)

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

14. Transition Rate (TR)

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

15. Pupil/Student Book Ratio (PBR)

Average number of pupils/students per book.

16. Teacher Attrition Rate

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

17. Percentage of New Entrants into Primary Schools with Pre-Primary Education

New entrants into primary schools who have attended pre-primary education expressed as percentage of all new entrants.

18. Percentage of Tutors in Teachers' Colleges with Relevant Qualifications

Tutors in Teachers' Colleges who have relevant university degrees or diplomas expressed as percentage of all tutors.

19. Percentage of Female Students

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

20. Percentage Distribution of Teaching Staff by qualification and Sex

Distribution of teachers by qualification expressed as percentage of all teachers.

21. Percent of Trainees by Type of VET Programme

Number of VET trainees by type of VET programme expressed as percent of total trainees.

22. Percentage of Female Students Enrolled in Technical and Higher Learning institutions by Award and Field of Study

Number of female students enrolled in Technical and Higher Learning institutions expressed as percentage of total enrolment by Award and Field of Study.

23. Percentage of Students Studying Abroad by Field of Study

Number of students studying abroad by field of study expressed as percentage of all students studying abroad.

24. Percent Distribution of Higher Education Students provided with Loans by Sex

Number of higher education students provided with loans expressed as percentage of all students by sex.

25. MoEVT Budget Allocation as Percentage of Total Government Budget

Budget of MoEVT expressed as percentage of total government budget.

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

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

27. Growth Rate of Gross Domestic Product (GDP)

Annual increase of GDP in a year expressed as percentage of the GDP of the previous year.