



REPUBLIC OF KENYA



**MINISTRY OF EDUCATION
ANNUAL REPORT 1972**

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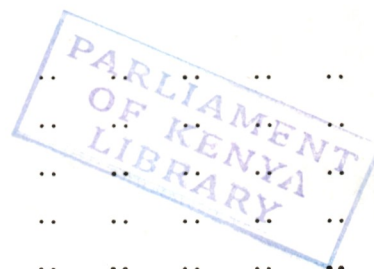
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ANNUAL REPORT 1972
MINISTRY OF EDUCATION

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I—GENERAL

1. Girls' Education

Enrolment of girls continued to rise in all educational institutions. There was an increase in the number of schools and candidates offering one or more of the Home Science Subjects at "O" Level.

Primary Schools

Girls enrolment in primary schools continued to rise. However, the majority of girls in Kenya today do not have opportunity to continue their education. The Ministry has therefore spared no effort in seeing that relevant practical education is given to the girls in Primary Schools. To achieve this goal:

- (a) inservice courses for Home Science teachers were held throughout the country. About 40 such courses were conducted during the year. The courses were aimed at improving standards of work and better understanding of H.Sc. syllabus;
- (b) Teachers in colleges who are about to join the teaching force were given intensive training on teaching of Home Science;
- (c) About $\frac{1}{3}$ of our Primary Schools have facilities to teach at least one of the Home Science Subjects; and
- (d) Home Science Inspectors at District level have been increasing. Two Provinces were fully catered for in this respect. These are Coast Province and Eastern Province.

The women field officers organized displays which were held at divisional level, district level and finally at provincial level. These displays encouraged the primary school children to develop initiative, to be creative and they also gave a chance to exchange ideas. A total of 30 such exhibitions were staged in 1972.

Secondary Schools

More girls' schools were opened at the beginning of the year giving girls more opportunities for secondary education. Of the 32 new Form I streams opened by the Government, 13 were girls' and most of the rest were mixed.

For the first two years in secondary schools, all girls take a general course in Home Science subjects. The subjects include Needlework, Cookery and Home Management. After the two years those who wish to continue with the subject, specialize in one or two of the subjects up to the 4th year. About 65 schools were offering Home Science subjects at "O" level and over 800 girls offered the subject.

The schools offering Home Science at E.A.A.C.E. level increased from 2 to 5. This will enable more girls to pursue the subject up to a degree level at University. At the Kenyatta University College between 20 and 25 students enrolled in B.Sc. and B.Ed. (Home Science). Plans were initiated to replace the S1 course with a 2-year Diploma Course in H.Sc. The minimum entry requirement will be one A-level pass and 2 subsidiary level passes.

Girls continued to enroll for Institutional Management Course at the Kenya Polytechnic. Evening classes at the Institution are very popular with those who wish to broaden or further their knowledge.

Sixteen schools were identified for introduction of Business Education (see chapter VI). These schools were provided with typewriters. The subjects offered under this programme include principles of Accounts, Commerce, Typewriting with office practice and shorthand.

The number of girls sitting Exams, also continued to rise. 66,006 (36 per cent) girls sat CPE and those sitting EACE and EAACE were 7,177 (27.1 per cent) and 658 (23 per cent) respectively.

2. Technical Assistance

The recruitment of expatriate teachers for service in maintained institutions was restricted in 1972 to teachers of Mathematics, Science and Technical subjects. Some 650 British teachers on O.S.A.S. contracts, 120 Peace Corps and 21 V.S.O. volunteers and a number of West German and Swedish Industrial Arts teachers worked in maintained schools during the year.

Over 70 unpaid volunteer teachers sponsored by volunteer agencies in U.S.A., Britain, W. Germany, Norway, Sweden, Denmark and Netherlands were attached to Harambee Schools in all parts of Kenya.

Canada gave continued support, by way of expert personnel, for Technical/Vocational Education, Business Education, Educational Research and In-Service Teacher Training. Sweden supplied personnel for the Business Education programme, and Britain supplied a further expert for the Ministry's Planning Unit.

The signing of a Cultural and Technical Agreement between the Governments of France and Kenya has enabled the Ministry to embark upon a programme of expanding French teaching in secondary schools. The first 15 French teachers to be recruited under this programme were due to start working in our schools in 1973.

3. Publication

In December, 1971, the Ministry detailed an officer to set up a Publication Section within the Ministry.

Owing to administrative problems, the Publications Officer who was also attached to another section was released from his new duties and in his place a Senior Education Officer was appointed in March, 1972.

During the year, the section produced one issue of Kenya Education Journal, and gathered articles for a second issue, intended for publication before the close of the year.

Raw data was also collected for a newsletter, tentatively entitled *Elimu ya Taifa*.

The section also assumed other miscellaneous duties on publications including participation in a one month Publication Management course organized by UNESCO.

4. Education and Vocational Guidance and Counselling

1972 was a busy year for the section. There was a considerable increase in the output of Guidance materials for use in Primary, Secondary and Special Schools.

One-day Guidance Training Seminars for Primary School head teachers were organized and held in nearly all the districts in the country. Apart from these Seminars, some Primary and Special Schools were visited and helped in the organization of Guidance Services.

Two-day Guidance Training Seminars for Secondary School Guidance Counsellors (formally referred to as Careers Advisers) were organized and held as follows:—

- (i) Nakuru Secondary School Seminar 11th to 13th April, 1972. This Seminar was organized particularly for Secondary Schools Guidance Counsellors from Nyanza, Western and Rift Valley Provinces and 49 secondary schools were represented.
- (ii) Highridge Teachers College Seminar 19th to 20th April, 1972. The Seminar was organized for Guidance Counsellors from Nairobi, Central and Eastern Provinces, 59 schools were represented.
- (iii) Shanzu Teachers College, Mombasa Seminar 26th to 27th April, 1972. The Seminar was organized to cater for the Coast and North-Eastern Provinces and 26 schools were represented.

Later on in the year a number of follow-up visits on Guidance were paid to Secondary Schools.

Other important activities included an inquiry into the opportunities for vocational training for C.P.E. School leavers. Although formal guidance in Primary Schools is Educational Guidance, it was necessary for the section to conduct this inquiry, since not all pupils have the ability for further academic work. The section learned from the returns of various institutions that there were very few opportunities for vocational training.

In the middle of the year a survey was started on the school age population of the handicapped children in all the districts to enable the section to identify main categories of handicaps.

Between 21st August and 15th December, 1972, the section trained three social work students from Kenya Institute of Administration, Kabete on aspects of Educational and Vocational Guidance and Counselling.

5. Teacher Education

In May/June, a 3 men Mission from Sweden visited the country, led by Dr. Olov Bergman, to study the demand and supply of secondary school teachers. The team made an intensive study of the problems that affect education system of the country which in turn affect teacher education and supply of teachers. In their investigations they made special effort to find out problems that affect Science and Mathematics subjects and why there is a dire lack of adequately qualified Kenyan teachers for these subjects.

The Mission mentioned above was specially concerned with the future of Kenya Science Teachers College as a training ground for Science and Industrial Education teachers in connexion with grade of teachers the College would continue to produce to meet the demands of the country in these fields.

The Mission's report with recommendations was submitted to the Ministry in October. The report contained suggestions on how to increase the supply of Science/Maths teachers to meet the demand by the end of this decade and at the same time replace unqualified teachers both in Primary and Secondary Schools and replace expatriates with Kenyan teachers.

6. Special Schools

These category of schools, which cater for the handicapped pupils, had been left out of development plans in the previous years but the Voluntary and Missionary bodies have been doing valuable work in the training and care of the children with various types of handicap.

During the year these schools were studied with the hope of including them in the future development plans. The Ministry assisted or maintained 25 Primary Schools, one Secondary School and one Training Centre for the handicapped children.

Teachers for these schools continued to be trained in some of the Primary Teacher Training Colleges, just like in the previous years.

7. Registration of Schools

Between 1st January and 31st December 1972, new schools were registered as follows:—

1. Secondary ..	..	..	..	31	(Harambee)
3. Primary ..	..	..	..	14	(13 of them Private)
3. Technical ..	..	..	..	7	(Private)
4. Commercial ..	..	..	..	8	(Private)
				<hr/>	
TOTAL ..	..	..	..	60	
				<hr/>	

8. Training Courses

During the year a staff development and training subsection was established within the administrative division. Apart from recommending officers for normal Government and East African Staff College Courses, the subsection organized executive officers course at K.I.A.

II—ADMINISTRATION AND FINANCE

The control and direction of Education in the country continued to rest on the Minister for Education. The administrative structure of the Ministry reflected the same situation as outlined in the 1971 Annual Report.

As Education continued to expand rapidly in all sectors and at all levels increased establishment became necessary. For this reason the number of established posts in administrative grades at 31st December 1972 were as shown below:—

	<i>Local in posts</i>	<i>Expatriate in posts</i>	<i>Vacancies</i>	<i>Establishment (authorised)</i>
Permanent Secretary	1	—	—	1
Director of Education	1	—	—	1
Senior Deputy Secretary	1	—	—	1
Chief Inspector of Schools	1	—	—	1
Deputy Director of Education	2	—	—	2
Assistant Director of Education	8	—	1	9
Under Secretary	2	—	—	2
Chief Examination Officer	—	1	—	1
Senior Education Officer	18	2	—	20
Senior Assistant Secretary	2	—	—	2
Chief Personnel Officer	1	—	—	1
Chief Accountant	1	—	—	1
Assistant Secretary	3	—	—	3
Education Officer Administration,	152	19	28	199
Economist/Statistician	1	—	2	3

The main increase in the establishments was at the education officer level where the number of posts rose from 174 in 1971 to 199 in 1972 and the Assistant Director of Education posts from 5 to 9.

Accounts

As regards personnel in the accounts sections, it should be noted that the former Chief Accountant, Mr. O. P. Garga retired during the year and was succeeded by Mr. A. O. Achoki who joined the Ministry on promotion from the Ministry of Works where he was Senior Accountant. The Head of the Audit Unit, Mr. C. M. Pandya also retired during the year and the post he vacated was filled by Mr. A. P. J. Fernandes. Also worthy of note was the transfer of the former P.F.E.O., Mr. J H. Wairagu to the Treasury. His place was filled by Mr. A. Githinji. Mr. J. E. Cawley who is mainly concerned with all the estimates of the Ministry also joined the section from the T.S.C.

Accounts Branch of the Ministry of Education which was only a year old since its separation from the Ministry of Health in March 1971, functioned normally throughout the year.

Mr. S. N. Ngui, the Senior Accountant, was awarded a Kenya Government Scholarship and proceeded for studies in U.K. in September 1972. Mr. P. K. Kimani, Accountant II was selected for one year's Accountancy Course at Kenya Institute of Administration, Kabete, in March 1972. Mr. G. W. M. Chege, Accountant II was promoted to Accountant I and transferred to the Ministry of Health by the end of the year. The Ministry sustained 13 losses amounting to Sh. 218,988/60 during the year. The most fantastic one being the theft of Sh. 181,253/70, teachers' salaries in Taita/Taveta District.

Although the amount of Excess Vote decreased during the Financial Year ending 30th June 1972, Standard of Financial Control was still far from satisfactory especially on Travelling and Subsistence Allowance and Miscellaneous Other Subheads of the Vote. Primary School Fees Collection also fell below the expected mark.

III—PLANNING AND DEVELOPMENT

(a) *Statistics.*—As in the previous years statistical information was collected from institutions offering various forms of education. Statistics were obtained from Primary Schools, Secondary Schools, Technical Schools, Teacher Training Colleges, the Universities in East Africa, Special Schools, Secretarial Institutions, etc.

The response from the field in filling return forms and sending them to the Planning and Statistics Section was not satisfactory in some cases. The biggest pit-fall was that some officers concerned failed to adhere to the closing date stipulated on the forms, i.e., forms did not get to the Statistics Section in time. In some Provinces and Districts the number of returns received was only a small percentage of the total expected.

The response from some Provinces was, however, particularly good. From Coast and North-Eastern Provinces, we had a one hundred per cent receipt of forms, and within the closing date too. Central, Eastern, and Rift Valley Provinces also did fairly well. Nyanza, Nairobi and Western Provinces very much delayed sending in their completed returns. The unaided Secondary Schools in these Provinces showed little co-operation. On the whole, response from aided schools was good in all Provinces although there were a few cases where the returns were obtained after several reminders. There were Harambee Schools which had been registered but seemed not to be functioning since no returns were received from them. The general response in the case of Primary Education Statistics was better than in 1971, but again there was room for improvement.

Because of the fact that many schools delayed sending in information, statistical tables were not published at the end of the year as is normally the case.

Primary Schools

The enrolment in 1972 was 1,675,919 as compared with 1,525,498 in 1971. This was an increase of 9.9 per cent.

Although the national growth rate is about 10 per cent, growth rates vary greatly from district to district and from province to province. The highest growth rates were recorded in Turkana, 52 per cent and West Pokot, 34 per cent Baringo and Marsabit were also among the districts with higher growth rates with 30 per cent and 24 per cent respectively. The majority of districts had growth rates of between 10 per cent and 20 per cent. There were also quite a number of districts which recorded growth rates below 10 per cent. The extreme cases included: Nairobi 6.3 per cent, Gusii 6.7 per cent, Taita/Taveta 2.1 per cent, Masaku 0.7 per cent and Tana River 0.6 per cent. The districts which had a decrease in enrolment were Isiolo 6.2 per cent, Garissa 0.1 per cent and Kericho 0.4 per cent. The decrease in Kericho could be attributed to the fact that some schools did not submit their returns.

Enrolment in Std. I was 357,366 as compared with 306,896 in 1971. This is a 16.4 per cent increase. In some districts, however, there was a decrease in Std. I enrolment—these were Isiolo, Garissa and Wajir. Although some Municipalities showed a decrease in enrolment, this may be attributed to schools in the Municipalities being included in the total for the districts in which the Municipalities are situated. The National average enrolment per class was 33.52 which was the same as in the previous year.

The total number of Primary Schools rose from 6,372 in 1971 to 6,657 in 1972, an increase of 285 schools. Some districts showed a decrease in number of schools but this could be due to non-response in filling return forms since all the number of schools were based on the receipt of the forms. In North-Eastern Province there was a 20 per cent increase in the number of schools and a 21 per cent decrease in Std. I enrolment. The total number of classes in the whole country in 1972 was 50,004. There were some anomalies however in some districts. Kisumu District for example, showed an increase in the number of schools and yet there were 495 classes less than in 1971. One source of error could be that the forms were filled wrongly.

There were 53,536 teachers; of these 41,599 were qualified teachers, i.e. about 78 per cent were professionally qualified teachers. This is an improvement from previous year's figure of 76 per cent. There was a 10.6 per cent increase in the number of trained teachers.

The National average number of teachers per class was 1.08 which was about the same as in the previous year. All provinces had more than one teacher per class on the average with Central Province having the lowest ratio of 1.02 and North-Eastern had the highest of 1.62. The other Provinces had averages ranging between these two ratios. Average pupils per teacher was 33.31. The 1971 average was 30.88.

The total number of primary school boarders in 1972 was 22,404 as compared with 14,333 in 1971—an increase of 8,071.

The total number of repeaters rose from 75,655 in 1971 to 84,189 in 1972—an increase of 8,534. Thus repeaters constituted about 5 per cent of the total enrolment.

Secondary Schools

The total number of schools was 949 i.e. 346 maintained, 18 assisted, and 585 unaided. The total number of schools in 1971 was 809 of which 312 were maintained, 19 assisted and 478 unaided. Note that the figure for the unaided schools represent only the schools whose returns were received. There were other unaided schools whose returns were not received or have been registered but not yet functioning. The total enrolment was 161,910 compared with 140,719 in 1971. This constitutes a 15 per cent increase. There were 83,830 pupils in maintained schools, 7,664 in assisted schools and 70,416 in unaided schools.

Enrolment in Form I in maintained schools was 21,756 as compared with 19,492 in 1971. In assisted schools enrolment in Form I was 1,769 as compared with 1,807 in 1971 and in unaided schools the enrolment also rose from 24,947 to 29,920. Enrolment in Forms V and VI was 6,790—the 1971 figure was 5,572.

Teacher Training

Enrolment in teachers colleges rose from 8,628 in 1971 to 8,683 in 1972. The number of secondary teacher trainees alone was 1,205 in 1972 as compared with 1,384 in 1971. This was a drop of 179. The total number of primary teacher trainees rose from 7,244 in 1971 to 7,478 in 1972. The number of teachers in teachers' colleges rose from 605 in 1971 to 627 in 1972.

The total number of teachers in secondary schools was 7,106 of whom 4,469 were professionally qualified. Of the 7,106 teachers 3,697 were in maintained schools, 417 in assisted schools and 2,992 in unaided schools.

The teacher pupil ratio in 1972 was 22.9 i.e., about 23 pupils per teacher. The 1971 figure was 22.08.

Mombasa Polytechnic

The total enrolment was 961 of whom 807 were on Engineering Courses and 154 on Commercial Courses. In 1971, the total enrolment was 954 and 801 of these were on Engineering Courses and 152 on Commercial Courses.

The number of teachers in teaching posts rose from 32 in 1971 to 35 in 1972.

Kenya Polytechnic

The total enrolment at the Kenya Polytechnic was 2,650. The number of teachers in teaching posts was 140.

Technical Schools

There were 10 secondary technical schools with a total number of over 3,200 students of whom 1,893 were taking J1/J2 Courses and the rest G1/G2 Courses. In 1971 there were 3,051 students in technical schools.

The number of teachers in teaching posts rose from 184 in 1971 to 208 in 1972.

(b) Planning Unit

In October 1970, the Ministry of Education decided to strengthen its planning capability by establishing a Planning Unit to work in close co-operation with the Development Section of the Ministry under the general direction of the Deputy Director of Education (Development). This was also in part a fulfilment of one of the conditions of the I.D.A. 2nd Education Project Agreement (Credit No. 185KE). Under this agreement, the Unit was to consist of

three senior professional personnel namely, an Educational Planner, a Social Demographer and an Educational Economist, together with national colleagues as counterparts. Recruitment of the technical assistance staff has, however, been slow due in part to the worldwide difficulties in identifying the right personnel. Recruitment of counterpart staff has been even slower.

At the beginning of the year the Unit consisted of two technical assistance personnel; the Head of the Unit, supplied under UNDP/UNESCO arrangements, and the Educational Economist, supplied under U.K. technical assistance arrangements with Kenya. Kenyan professional staff consisted of a Statistician. In July the Unit was joined by the Social Demographer, supplied under UNDP/UNESCO arrangements on Trust Funds provided by UNFPA.

The Unit compiled a number of statistics covering topics such as enrolment ratios, examination results, staffing in schools. All these provided basic and essential material on which policy decisions on the direction and development of the education system would be based. These studies included the following papers:

- (i) Primary School Fee Policy as a guide for a phased abolition of school fees;
- (ii) A proposed organization of the Primary Education Cycle providing nine years of basic education;
- (iii) Some aspects of the Kenya Secondary School Curriculum; and
- (iv) Teacher Education.

The Unit assisted the ILO World Employment Strategy Mission in the preparation of background material for the chapter in the Mission's Report on Education and Youth.

The Unit also assisted in the preparation of the background material for the section on education in the UNDP Country Programme 1972/74 and will assume some responsibility for part of the follow-up.

The Unit in conjunction with other officers in the Development Section engaged itself with the preparation of the Ministry's position paper for the next Development Plan 1974/78. For this exercise a Committee was formed with joint representation of the Ministry of Finance and Planning, and various background papers were commissioned covering the primary, secondary and tertiary levels, and other topics such as examinations, teacher education, educational and administrative support services. The Committee produced its draft for the position paper before the end of the year.

(c) IDA Credit Project 185KE

During the year the construction of the Faculty of Agriculture at the University of Nairobi proceeded apace and construction was started on the two Agricultural Institutes at Bukura in Western Province and Embu in Eastern Province and the eleven Primary Teachers Colleges included in the project. In the Technical School sector of the agreement the Christian Industrial Training Centres at Nairobi and Mombasa eventually withdrew from the project because they considered that autonomy to carry out their social welfare programme of caring for the less fortunate school leavers was more important than the receipt of development funds which appeared to tie their hands and restrict their activities.

During the year the furniture for the whole project was tendered internationally and order to the value of K£82,000 placed in Kenya.

(d) Facilities Service Unit

On the advice of UNESCO experts, a decision was made that a survey of all aided secondary schools should be conducted to collect, and later process information on the Space Utilization in the schools. One of the main purposes of the survey was to find out possibilities of maximizing utilization of educational facilities through class rotation, staggered lunch-breaks, and any other appropriate changes to be part of short-term planning. In order to carry out this exercise, Education Facilities Service Unit was created in February/March 1972.

Briefly, the purpose of the Unit were—

- (i) to collect data on existing Educational Facilities (Building, equipment and furniture) and systematically to analyze the utilization of these facilities.
- (ii) to assist in the short-term and long-term planning of educational facilities by taking into account the following factors—
 - (a) the net “backlog” in building resulting from the past rapid expansion of secondary education;
 - (b) the anticipated increase in enrolment at existing institutions in the next plan period.
- (iii) to carry out research in the field of design of educational facilities to support existing and new curricula, to provide guidelines on minimum requirements; and
- (iv) to study the problem of economizing on building costs by taking advantage of local conditions and material.

It should also be noted that this was the first survey of its kind. The results of the survey were being processed and the schools categorized according to their priority needs.

(e) Development Programmes

Primary.—In 1972, 20 Primary Schools were earmarked for development with boarding facilities in the sparsely populated districts i.e. Turkana, Tana River, Marsabit, Isiolo, Wajir, Garissa, Mandera, West Pokot, Kajiado, Lamu, Baringo, Narok and Samburu. The Ministry continued to maintain all boarding primary schools in these areas so that pupils are ensured of schooling even if parents move from one place to place in search of grazing and water.

Secondary.—At the beginning of the year, 32 new Form I classes were opened by the Government. This exercise involved taking over 30 Harambee Schools. The other two classes were located on existing buildings previously occupied by teacher training colleges or primary schools.

14 new Form V classes were also opened in various parts of the country. Ten of these streams were for Science. School building programme continued throughout the year. In order to minimize delay in starting building projects, more Boards of Governors were given money by the Ministry to undertake building programmes themselves. The building programme as a whole proceeded at a very slow rate and only a few projects had been completed by the end of the year.

IV—PRIMARY EDUCATION

The Government continued to waive school fees in the famine stricken areas of Turkana, Garissa, Samburu, Wajir, Mandera, Tana River, Lamu, Marsabit and Isiolo Districts. This enabled many pupils to continue with their education in these districts.

The year witnessed the implementation of the Education Amendment Act of 8th June, 1972, which led to the formation of the District Education Boards which were established in all districts.

In-service courses were organized in various Districts for teachers to improve their standard of teaching.

The Government continued to improve the Educational Administration and Supervision. The collection of school fees which had been a considerable problem in the past, showed a slight improvement. Revenue officers were increased and better methods of collecting fees were introduced in order to minimize under collection of funds. For instance, a pilot scheme of school fees collection card was introduced.

Kenya Schools Equipment Scheme

Kenya School Equipment Scheme, now in its fourth year since its inception, continued to make an impact on the distribution of books, quality and the general standard of equipment. During the year, the main problems included lack of adequate storage facilities and

cheap and reliable means of transport in the districts. However, by the end of the year, 13 stores had been erected or extended in the most needy areas to cope with the bulk distribution of equipment. About fifteen (15) more were in progress. The existence of these stores not only reduced drastically the cost of hiring, but also made distribution more efficient and reliable. Transportation through hired private vehicles was slightly improved but continued to draw a lot of money from the allocation given to the District Education Officers.

Towards the end of the year, discussions were initiated with the Treasury and the Ministry of Works on the possibility of closer management of the Scheme under the sole control of the Ministry of Education.

V—SECONDARY EDUCATION

The Management Section dealt with Form I and V selections, secondary school bursaries, career seminars for Headmasters/Headmistresses in all secondary schools and the appointment of the Boards of Governors.

Form I Selection

As in the past the Ministry of Education Headquarters supervised Form I selection in the Extra-Provincial Schools and the Provincial Education Officers organized Form I selections in their respective provinces. In all cases, Heads of Secondary Schools selected the Form I candidates under the supervision of the Provincial Education Officers. Out of 176,149 candidates who appeared for the C.P.E. Examination in 1971, over 22,500 were selected for admission into Government Maintained and Assisted secondary schools and around 28,000 were admitted into Private and Harambee Secondary Schools.

Form V Selection

The E.A.C.E. results were once again delayed until March 1972 and Form V selections commenced one week after their publication. The selection lists were prepared by the Computer. All candidates who had selected the same school were arranged in order of merit for every Form V school. Approximately 3,550 pupils were offered Form V places out of 24,000 E.A.C.E. candidates in 1971. It was difficult to fill the Science places because of lack of candidates with passes in Maths and Physical Science.

Bursaries and Scholarships

With the increased number of secondary school candidates and considering that the Bursary Fund was fixed at K£177,000, it became necessary to reduce all the existing bursaries in the High Cost and Low Cost Schools. The average maximum bursary offered to pupils in the High Cost Schools was K.Sh. 300 per term.

The total bursaries paid to 2,522 students in the High Cost Schools amounted to KSh. 2,686,437.40 and 2,892 students in the Low Cost Secondary Schools received a total of KSh. 320,701.00.

Bursary application forms are completed every year both for new entrants and the continuing pupils so that they are considered for the money available within the year. In 1972, a Bursary Committee was set up within the Ministry consisting of officers in the Schools Administration and Finance Sections. Each bursary application was considered on its own merit.

With the assistance of a few generous donors, a good number of school pupils were able to continue their education. In addition, two hundred scholarships from the Jomo Kenyatta Foundation were offered to secondary school pupils selected from every district in the Republic.

Remission of Secondary School Fees

In 1972 Government gave special grant to destitute families in respect of school fees due to the drought condition in the following Provinces:— Coast £5,500, Eastern £3,600 and Rift Valley £6,300.

Exchange Programme

In recent years there has been keen interest among secondary school pupils to have a good knowledge of the culture and people in other countries. In 1972 one Form III student from Rangala Girls High School was sent to represent Kenya in the World Youth Forum in New York. In July 1972 nine students from Embu Girls, Olkejuado Secondary, Machakos Girls, Butere Girls and Njiri's Secondary Schools were awarded the American Field Service Scholarships for one year. The pupils lived with selected American families and they attended various secondary schools. Apart from understanding other cultures these students also helped their hosts to understand Kenya.

President's Award Scheme 1972

This is a special scheme aimed at giving secondary school pupils an opportunity to develop skills that help them to become more useful to their fellowmen. They are trained to endure hardships and to become disciplined and reliable. These are assignments designed to help them to develop initiative and self-reliance.

During the year the following schools participated in the President's Award Scheme:—

Kakamega	Ribe
Chavakali	Jamhuri
Nanyuki	Lushangoni
Thika	Khamis High School
Starehe	Sacred Heart High School.

Medals Awarded:—

	Boys	Girls
Gold	24	—
Silver	91	—
Bronze	418	13
TOTAL	533	13

Careers Information

Careers Information Booklets were prepared by the Management Section and distributed to all Secondary Schools for use by all school leavers. The booklet describes the employment or training opportunities available for school leavers, how to apply for a particular job and what sort of courses are offered in all Form V schools.

In April 1972, a Careers Conference for all careers Masters/Mistresses was organized at the Kenya Polytechnic by the Heads of Kenya Secondary Schools Association. The Conference was followed by a one day Careers Seminar in September organized by this Section. The Seminar covered nearly all the Provinces in the Republic.

Discipline of Pupils

In 1972, the Legal Notice No. 40, (School Discipline Regulations) was published. It gave Heads and Boards of Governors powers to suspend students in cases of mass indiscipline. The final decision to expel students still rests with the Director of Education. As a result of this Legal Notice there were fewer incidences of mass indiscipline in schools than in 1971.

Boards of Governors in Secondary Schools

In 1972, the Boards of Governors for the Kenya Polytechnic and Mombasa Polytechnic were reconstituted. The Boards of Governors for these two institutions differ from those of other schools in that being technical institutions, their governors are drawn from other institutions that have relevance to the Polytechnic, such as the Kenya Federation of Employers, C.O.T.U. (Central Organization of Trade Unions), University of Nairobi, Institute of Engineers and a few others.

VI—TECHNICAL AND APPLIED EDUCATION

Technical

In 1972, the programme was extended to four years and many single subject City and Guilds Courses were phased out. The intention is to graduate students with a strong academic course in addition to giving them a reasonably significant introduction to technical skills. This introduction is to take the form of basic experience in either building or engineering subjects followed by a period of specialization which provides sufficient skill to significantly reduce the time required to achieve not only employment but also further technical certification. In 1972, 3,500 students were enrolled in this programme.

Kabete, Kisumu, Machakos and Rift Valley Technical Schools offered:—

- (i) Basic Engineering, Trades with Mechanical, Automotive and Electrical Options.
- (ii) Basic Building Trades with Carpentry/Joinery, Masonry and Plumbing. These Courses were offered in Forms I-IV.

Thika Technical School offered Basic Engineering Trades with Mechanical, Electrical Automotive and Agricultural Mechanics Options. This school also has Forms I-IV.

Kaiboi and Mawego Technical Schools offered common programme with Basic General Shopwork. These two schools offered courses up to Form II level only.

Meru Technical School offered Basic Building Trades with Carpentry/Joinery, Plumbing and Masonry.

The four Technical High Schools located in Nairobi, Mombasa, Nakuru and Sigalagala continued to offer four years secondary education with a technical bias, leading to the Cambridge Technical Certificate and over 2,000 students were enrolled in this programme. Some selected students continued with an academic Form V and VI which prepared them for University degree courses in Engineering.

These High Schools offered technical courses as follows:—

Nakuru: (1) Engineering Workshop Practice; (2) Surveying; (3) Building Construction; (4) Geometrical and Mechanical/Building Drawing.

Nairobi and Mombasa: (1) Metal Work (Engineering); (2) Building Construction; (3) Technical Drawing.

Sigalagala: (1) Metal Work (Engineering); (2) Building Construction; (3) Surveying (4) Geometrical and Mechanical/Building Drawing.

Applied Education

Workshops for Teaching Industrial Education which up to the present has only been offered to Forms I and II had been constructed in 15 schools under I.D.A. Project. Over 6,500 students were enrolled in this Programme in 1972.

Schools Offering Industrial Education

Lenana Secondary School;	Kijabe High School;
Nairobi Secondary School;	Kenyatta Secondary School, Mwatate;
Upper Hill School;	Siakago High School;
Chavakali Secondary School;	Nakuru Day Secondary School;
Highway Secondary School;	Emusire Secondary School;
Eastleigh Secondary School;	Thika Boys High School;
Jamhuri Secondary School;	Aquinas Secondary School;
Menengai High School;	Dagoretti Secondary School;
Kisumu Boys High School;	Njiri's High School;
Uasin Gishu Secondary School;	Kagumo Secondary School;
Ofafa Jericho Secondary School;	Kitui Secondary School;
Nyandarua Secondary School;	Homa Bay Secondary School;
Nanyuki Secondary School.	

All these schools offered Woodwork, Metalwork and related Technical Drawing.

Business Education

The area of business education is presently undergoing considerable expansion in the Kenya Secondary School system. Up until 1971, secretarial training had been largely handled by private business colleges and Government Secretarial Colleges. Schools that wanted to offer business education had to follow the Cambridge syllabi which did not stress secretarial studies. In 1972, 16 schools began teaching business education under new syllabi put out by East African Examinations Council. The new syllabi give considerable emphasis to secretarial studies by putting up separate examinations for Typewriting with Office Practice and Shorthand. Over 3,000 students were enrolled in Business Education.

Schools Offering Business Education

1. Mulango Girls Secondary School, Kitui.
2. Machakos Girls High School, Machakos.
3. Kyeni Girls High School, Runyenjes.
4. Alliance Girls High School, Kikuyu.
5. Kahuhia Girls Secondary School, Murang'a.
6. Kabare Girls High School, Kerugoya.
7. Kambui Girls Secondary School, Kiambu.
8. Tumutumu Girls High School, Karatina.
9. Kereri Girls Secondary School, Kisii.
10. Homa Bay Boys Secondary School, Homa Bay.
11. Asumbi Girls Secondary School, Kisii.
12. Kipsigis Girls High School, Kericho.
13. Nakuru Day Secondary School, Nakuru.
14. Butere Girls High School, Butere.
15. Lugulu Girls High School, Broderick Falls (Webuye).
16. Matuga Girls High School, Likoni.

The Secondary Schools now offer four business subjects :—

- (1) Commerce;
- (2) Principles of Accounts;
- (3) Shorthand; and
- (4) Typewriting with Office Practice.

Vocational Agriculture

By the end of 1972, there were 55 schools with qualified Agriculture teachers, but only 20 of these schools were equipped with facilities for teaching Agricultural Education. Over 4,000 students were enrolled in this programme.

Schools with full Programmes

Kangaru.	Sigalame.
Chuka.	Chavakale.
Chinga.	Kisii.
Muhoho.	Bishop Otunga.
Murang'a.	Chesamis.
Kenyatta High School, Mwatate.	Rapogi.
Njoro.	Maranda.
Narok.	Sawagongo.
Bungoma.	Kianyaga.
Amukura.	Musingu.

VII—STAFFING OF SCHOOLS AND COLLEGES, 1972

	1971			1972		
	Trained	Untrained	Total	Trained	Untrained	Total
Primary	37,617	11,779	49,396	41,599	11,937	53,536
Secondary	3,907	2,464	6,371	4,469	2,637	7,106
Technical	177	7	184	204	4	208
Teachers Colleges	605	—	605	627	—	627
TOTAL	42,306	14,250	56,556	46,899	14,578	61,477

CITIZENSHIP OF TEACHERS IN SECONDARY SCHOOLS 1971/72

	1971		1972	
	Number	Percentage	Number	Percentage
AIDED SCHOOLS—				
Citizens	2,102	56.8	2,424	58.9
Non-Citizens on Local Terms	829	22.4	928	22.6
Non-Citizens on Overseas Terms	769	20.8	762	18.5
TOTAL	3,699	100.0	4,114	100.0
UNAIDED SCHOOLS—				
Citizens	1,645	61.6	2,021	67.5
Non-Citizens on Local Terms	799	29.9	745	24.9
Non-Citizens on Overseas Terms	228	8.5	226	7.6
TOTAL	2,672	100.0	2,992	100.0
ALL SCHOOLS				
Citizens	3,747	58.8	4,445	62.6
Non-Citizens on Local Terms	1,628	25.6	1,673	23.5
Non-Citizens on Overseas Terms	966	15.6	988	13.9
TOTAL	6,371	100.0	7,106	100.0

VIII—TEACHER EDUCATION

Primary School Teachers

For the first time there were enough trained primary school teachers throughout the country to meet the national demand of one trained teacher per class of 40 children. There were, however, certain factors which still necessitated employment of many untrained teachers. Such factors include poor attendance, poor distribution of children in different schools and classes in different parts of the country and a high rate of drop out and repetition, which made some classes run with only a few children. Since every class must be given a teacher irrespective of its size, it was necessary to employ over 11,900 untrained teachers.

The year saw the last recruitment of a large number of C.P.E. holders for P3 training. In future this grade of teachers will only be recruited and trained for such Districts as Mandera, Wajir, Garissa, Lamu, Tana River, Isiolo, Marsabit, Turkana and Samburu, areas which are not yet able to provide for training sufficient number of candidates with either K.J.S.E. or E.A.C.E. Certificates.

Kiteta, Mutune and Chadwick Teacher Training Colleges closed down in accordance with the current Development Plan.

ADMISSION TO PRIMARY TEACHERS COLLEGES, 1972

	P1	P2	P3	Total
Application received	10,101	11,759	Not known	21,860
Number Admitted	1,789	1,050	739	3,578

Secondary School Teachers

The most important event that took place was the up-grading of Kenyatta College to a University College status and the opening of Kenya Education Centre at the University of Nairobi. The first 166 under-graduate B.Ed. students were enrolled at Kenyatta University College and began their courses in August, 1972. A new Kenyatta University College Council was appointed by His Excellency the President of the Republic of Kenya.

Besides the 166 students at Kenyatta University College, another group of 200 were enrolled at Nairobi University and 200 in the Universities of Dar es Salaam and Makerere, to make a total of 566 under-graduate students enrolled for the B.Ed. degree course. The registration of these students is in itself a landmark in Kenya's endeavour to provide local secondary school graduate teachers for rapidly expanding secondary education.

Such an increase in the number of students pursuing degree course in Education meant an equally drastic reduction of students following an S1 course. It must be realized here, that in 1971 alone, the number of S1 teachers in Secondary Schools exceeded the number of teachers of this grade required in the maintained secondary schools. This meant that any further production of these teachers would make it necessary to post some of them into Primary Schools. The Primary School budget at this moment, cannot take in this extra burden. It was, therefore, necessary to curb any further training of this grade of teachers until such time as the number already trained is fully employed. Kenyatta University College recruited only 100 3-year S1, 80 (1-year) S1 and a small number of commercial teachers. It was considered that there was no more need to train P1/S1 teachers.

In July the University of Nairobi admitted 61 graduate students for a Diploma in Education Course, 45 of whom were Science/Mathematics Graduates. This cadre of teachers is particularly needed for Forms V and VI classes.

K.S.T.C. continued to produce S1 Science Teachers for Secondary Schools. The total enrolment in the College was 450 students. Some of these students take Industrial Education as part of their training.

IX—KENYA INSTITUTE OF EDUCATION

At the Agricultural Society of Kenya's Nairobi Show, the entire Ministry of Education stand was devoted to the Institute when it was possible for the public to learn all about its functions and current activities.

A new series of radio lessons to suit classes which use Kiswahili mother tongue syllabus was started. The usual radio lessons to supplement *Masomo ya Kiswahili* continued to be prepared. Preparation of lessons to cover "O" level also continued during the year.

Kiswahili Seminar was held in Mombasa in April. The aim of this seminar was to help teachers understand new Kiswahili Literature syllabus.

Kiswahili Workshop was held at Kagumo College in April and was attended by tutors from 24 colleges. The Workshop produced experimental Kiswahili for P3, P2 and P1 courses. The workshop also helped in the preparation of a Kiswahili common test paper for Teachers Colleges which was attempted in 1972 by all primary colleges for the first time.

An in-service Course aimed at sorting out problems connected with English teaching materials in experimental schools, was held at Gachie Primary School in June.

The Institute also participated in the November in-service course aimed at acquainting Primary School Inspectors with the proposed new Primary Science Course.

The Primary Science Programme units for use during the activities period in Stds. I, II and III were introduced in schools. In November Primary Schools Inspectors were inserviced for this purpose.

One of the most important activities in the area of Physics during the year was the evaluation of the SSP *Physics* course. In co-operation with Inspectorate and British Council a 10-day SSP *Physics* Course was held for schools wishing to start SSP *Physics* in 1974.

In co-operation with the Chemists another in-service course for 30 Nairobi Area teachers was held in December.

One-day courses for Chemistry teachers were organized in Kisumu, Nairobi, Nyeri and Mombasa.

A one-week "A" Level Chemistry course was held at the Kenya Science Teachers College where also a teacher vacation course was held for one week in August.

The K.I.E. assisted the East African Examinations Council in conducting a course for Mathematics Examiners in Kampala in April. It also co-operated with the Ministry's representatives in the revision of existing modern Mathematics School Certificate and Advanced Certificate Syllabuses in devising an entirely new E.A.A.C.E. subsidiary syllabus; and marking E.A.C.E. and E.A.A.C.E. subsidiary examination scripts.

A new syllabus in Industrial Education was published during the year. Also, two complementary publications entitled Industrial Education Teacher's Sample Scheme of Work and Industrial Education Teacher's Resource Manual were prepared.

Work commenced during 1972 on the revision of post-secondary technical courses. Final revisions were made to the Ordinary Diploma in Civil Engineering and Building Courses and the results were presented to the East African Examinations Council.

Business Education teachers were given an intensive in-service course during the first week of June at the Kenya Polytechnic. The teachers were introduced to the new Business Education Syllabi in Commerce, Principles of Accounts, Shorthand and Typewriting with Office practice. These syllabuses were introduced experimentally during 1972 into selected secondary schools.

Pre-School Education Project was officially initiated on 1st May, 1972, with the appointment of a Project Leader and Research Associate. During July and August a staff orientation and training programme for this project was mounted consisting of readings, discussions and consultations with the training officers who had been identified.

An in-service course on the elements of Adult Education for tutors of Primary Teachers' Colleges was organized by the Institute in conjunction with the Adult Studies Centre, Institute of Adult Studies, University of Nairobi in December. This course was preceded by several other short pilot courses which were organized at various Primary Teachers' Colleges.

Teachers Certificate Examination.—The Institute conducted and administered Teachers Certificate Examinations, including the organization of Practical Teaching Assessment for all Teachers' Colleges, on behalf of the Director of Education.

At the end of 1972, a total of 493 S1 and 1,463 P3/P4 candidates were entered for Teachers Certificate Examinations. Of these, 469 S1 and 1,371 P3/P4 candidates successfully completed their courses of study.

In-Service Course for Unqualified Teachers.—The in-service course for unqualified teachers leading to P3 Teachers Certificate continued to be offered during the year.

A total of 999 teachers took part in Part I of this course and at the end of the year 864 were recommended to proceed on to Part II in 1973. This part is chiefly academic and is offered at selected secondary schools.

In-Service Course for Primary School Headmasters.— The in-service course for Primary School Headmasters was once again offered in 1972. Five Primary Teachers' Colleges were used as course venues with a total enrolment of 474.

Of the 474 Headmasters who attended the course, 428 received a Certificate of Attendance. The table below shows the performance in this course in 1972.

<i>Teachers' Colleges</i>					<i>Passed</i>	<i>Failed</i>	<i>Withdraw</i>	<i>Total</i>
Egoji	..	..	..	..	92	2	1	95
Highridge	..	..	..	..	108	0	4	112
Kericho	..	..	..	..	92	10	16	108
Kitale	..	..	..	..	80	1	3	84
Thogoto	..	..	..	..	66	0	9	75
TOTAL					428	13	33	474

X—INTERNATIONAL ACTIVITIES AND CONFERENCES

Kenya continued to play a significant role in the activities of UNESCO and other international organizations. High-ranking Ministry officials represented Kenya in various international conferences, seminars and symposia. The following are the most notable ones:—

Miss E. Murai, an Education Officer, represented Kenya in a Conference on the "Status of Women" organized by the United Nations Division of Human Rights. The Conference, held in Geneva, took place from 12th February to 6th March, 1972.

The Officer-in-Charge of Women Education, Miss E. Njonjo took part in a Seminar on Home Economics Development held from 6th to 24th March. Convened in Addis Ababa by F.A.O. in collaboration with the Economic Commission for Africa (E.C.A.) and Swedish International Development Authority (S.I.D.A.) the seminar stressed the importance of participation by women in national development at all levels.

In July, an Inspector of Home Economics, Miss W. Muturi attended the 12th Congress of the International Federation for Home Economics in Helsinki, Finland. The Congress focussed on the topic "Home Economics as a vital Force".

The UNESCO-sponsored Third International Conference on Adult Education was convened in Tokyo, Japan from 25th July to 7th August. The purpose of the global Conference was to examine trends in Adult Education during the last decade, consider the functions of Adult Education in the context of life long education and review the strategies of education development in respect of Adult Education. The Director of Education, Mr. Y. Komora, led the Kenya delegation to the Conference.

From 7th August to 8th September the Inspector of Agriculture, Mr. A. S. Wasike and an Agriculture Tutor from Kagumo College attended the 8th International Seminar on Vocational and Teaching of Agriculture. Sponsored by UNESCO, F.A.O. and I.L.O., the Seminar was held in Zollikofen, Switzerland and concentrated on "Towards a Modern Conception of Agriculture Teaching".

During the year, the Ministry cemented its co-operation with the East African Academy, the body devoted to the promotion and advancement of learning in all disciplines. The Ministry appointed Mr. P. W. Muthoka, a Senior Education Officer and Secretary-General to the Kenya National Commission for UNESCO as its representative to the Academy's Governing Council. Mr. Muthoka attended the Governing Council meeting of the Academy held in Nairobi in May. He also attended the 9th Symposium in Dar es Salaam on 21st and 22nd September.

The 10th Universities' of Eastern Africa Conference took place in Dar es Salaam from 25th to 27th September with the important theme "Strategies for Educational Change". Kenya's delegation was drawn from the Ministry of Education, University of Nairobi and Kenya National Union of Teachers. It was headed by the Director of Education Mr. Y. Komora and consisted, among others, of Mr. P. Kareithi, Senior Education Officer-in-Charge of Teacher Education and Mr. J. Lijembe, the Secretary, Kenya Institute of Education.

A Senior Education Officer in the Planning Section, Mr. J. T. arap Leting was among 25 participants from the developing world in a course concerned with preparation, appraisal, implementation and financing of educational programmes and projects. The course was organized by the Economic Development Institute of the International Bank for Reconstruction and Development from 11th September to 17th November in Washington D.C., U.S.A.

Two Senior Officers, Messrs. S. F. Muka and K. Muriuki from the Development Section and an architect from the Ministry of Works attended a workshop on "Educational Facilities" in Addis Ababa from 25th September to 4th October co-sponsored by the UNESCO Regional Building Institute for Africa with the Economic Commission for Africa (E.C.A.) and a German Foundation. The Workshop exhaustively explored the needs of African Nations for adequate educational facilities and suggested measures for realising such facilities and maximization of their use.

The Chief Inspector of Schools, Mr. H. J. Kanina represented Kenya in a UNESCO/British Council/Centre for Educational Development Overseas (CEDO)-sponsored Seminar in London from 23rd October to 4th November. The Seminar, whose objective was to formulate "Strategies, for Improvement of Education in Science and Mathematics" elected him co-Chairman.

Mr. G. P. Oluoch, an Assistant Director of Education, attended a Conference on "Work-Oriented Education for Africa" from 15th to 21st October in Berlin, West Germany. The Conference deliberations covered such topics as preparing, planning and implementing work-based curriculum and teacher preparation for this kind of curriculum. From 27th to 29th November he also participated in an international curriculum meeting at the International Institute, for Educational Planning in Paris. The Meeting formally established the International Curriculum Organization (ICO). The overall aim of ICO will be to establish international co-operation in curriculum activities whereby the work of curriculum centres and co-ordinating institutions will be strengthened and enhanced.

The peak of international activities during the year was no doubt the attendance of UNESCO's 17th Session of the General Conference by the Kenya team. The Conference attended by all UNESCO Member States, Associate Members, the U.N.O. and U.N. Specialized Agencies, inter-government organizations and non-governmental international organizations, took place in UNESCO Headquarters in Paris from 17th October to 23rd November. Kenya was represented by a high powered delegation headed at first by Hon. Taita Towett, Minister for Education and later by Hon. P. N. Mbai, Assistant Minister for Education. Others in the delegation included Mr. Y. Komora, Director of Education; Mr. A. N. Getao, Deputy Director of Education; Mr. G. P. Oluoch, Assistant Director of Education; Mr. J. G. Kiti, Permanent Delegate to UNESCO and Mr. P. W. Muthoka, Secretary-General, Kenya National Commission for UNESCO, and representatives from Ministries of Finance and Planning, Natural Resources, Information and Broadcasting, Co-operatives and Social Services and the University. The General Conference, UNESCO's Supreme Body, determined the Organization's budget and main lines of work for the biennium 1973/74 and discussed in depth a large range of subjects within UNESCO's competence, i.e., Education, Science, Culture and Communication.

Kenya participated fully in all Conference deliberations. In recognition of Kenya delegation's active role in and outside the Conference sessions the Minister for Education was unanimously elected Chairman of the Africa Group for the year 1973/74. The Director of Education was elected a Member of Executive Board, UNESCO's Cabinet, for a four year term of office. Other posts which went to Kenya were membership of Resolutions Committee, Vice-Chairmanship of two Commissions and Membership of Governing Council of Man and Biosphere Programme.

Outside the Conference Sessions, the delegation reviewed with UNESCO Secretariat staff the effectiveness of the on-going UNESCO executed and/or financed projects and explored likely future areas of UNESCO assistance. Discussions on matters of common interest were held with delegations from friendly countries, International Organizations and Kenya students in Paris. These discussions were primarily aimed at exploring ways of increasing co-operation and bringing about international understanding and peace among the people.

The year witnessed several missions undertaken to various countries in pursuance of the Ministry's policy of co-operation with other nations in fostering educational development. The Senior Deputy Secretary, Mr. G. R. M'Mwirichia accompanied by the Deputy Director of Education (Administration) Mr. A. N. Getao, the Deputy Director of Education (Development), Mr. A. H. Muraya and two officials from the Ministry of Finance and Planning paid a visit to Canada to discuss with the Canadian Government (CIDA) details regarding the establishment of a technical teacher training college in Kenya. Mr. M'Mwirichia also attended the World Book Fair in New Delhi, India and participated in the Seminar, "Books for the Millions".

The Under Secretary, Mr. A. Githinji, was among the Kenyan officials who participated in the Annual French/Kenyan talks on Cultural matters. The talks were held in Paris, France.

Ministry officials visited the East African Community partner States to attend the Inter-University Council and East African Examinations Council meetings to discuss continued collective approach to common educational problems within the three East African States.

The Kenya National Commission for UNESCO was active throughout the year in fulfilling its task of advising the Government on all matters relating to UNESCO, disseminating information, creating and promoting understanding in Kenya about programmes, work and objectives of U.N. in general and UNESCO in particular. The Commission also continued to assist actively in the execution of various UNESCO projects in the country.

During the year, the Commission increasingly came to be recognized as a vital tool of social and economic development. Hence the professional staff of the Commission Secretariat was stepped up from one to three. The Commission established a library which holds, among others, conference reports, Government and UNESCO publications, school syllabi, ministerial speeches, etc. Situated in Commerce House, third floor, the library is open to all for both reference and borrowing purposes. The Commission, besides distributing pamphlets on the U.N. to Educational Institutions, also had its Secretary-General deliver a series of lectures on the work of this world body. The lectures were aimed at showing the interdependence of people and nations, and consequently the necessity of acquiring positive attitudes towards international community.

1972 was designated by UNESCO "International Book-Year" (IBY), with the objective of focussing attention on the book as a tool of social and economic development. To mark the occasion, the Commission assisted UNESCO, in a four-week course on publishing management in Nairobi in August which was attended by representatives from 10 African countries. The Commission also spearheaded the formation of the Book Development Council with representatives of the relevant Government Ministries.

In August, the International Astronomical Union, UNESCO and the Commission held a two-week course at the Kenya Science Teachers College. The course, attended by primary teacher training college tutors and secondary school teachers concentrated on basic concepts of astronomy and discussed incorporation of astronomy in the existing Science curriculum.

The 6th International Literacy Day, 8th September, was celebrated in all district headquarters and in Nairobi. In Nairobi the range of activities included presentation of Literacy Proficiency Certificates to a cross-section of adult students, open air concerts depicting evils of illiteracy, songs in praise of literacy, and traditional dances and folk-songs. The activities were organized by the Ministry of Co-operatives and Social Services in consultation with the Commission.

The United Nations Agencies, such as UNESCO, UNDP and UNICEF continued to give the Ministry significant technical aid in form of personnel, fellowship and equipment channelled through the projects at the Kenya Polytechnic, Faculty of Engineering (University), Faculty of Education (University), Primary Schools Supervisory Scheme and the Planning Unit.

XI—THE INSPECTORATE

As in 1971, the Central Inspectorate continued to have its full quota of professional staff throughout 1972. However, the field Inspectorate continued to be grossly understaffed. There continued to be only one Inspector for Secondary Schools in each province and none in the Coast. The Primary Schools were a bit better off in this respect as each Province had an average of four Primary School Inspectors and arrangements were being made to appoint more.

The number of Teacher Advisory Centres was brought up from 21 to 30 during the year. Teachers continued to visit these Centres to discuss educational matters, prepare or borrow teaching aids, read or borrow library books, and attend courses or lectures. School children also continued to visit these Centres to exhibit their work see films or slides.

Besides carrying out inspections, running in-service courses and working on the various examinations, the Inspectorate spent several months preparing the Secondary School Curriculum Guide which should be published soon by the Jomo Kenyatta Foundation. This is going to be the first comprehensive curriculum guide to be prepared by the Ministry of Education for Secondary Schools. Hitherto, written guidance on curriculum matters to Secondary School has been confined to circulars and inspection reports. However, this form of guidance has proved to be inadequate owing to the fact that the increase in the number and variety of Secondary Schools has far outstripped the increase in the number of Inspectors and other personnel responsible for advising schools on curriculum matters.

A beginning was also made at a more systematic and comprehensive development of the Primary School Curriculum. Hitherto, only relatively minor revisions of a patchwork nature have been made in the Primary School Curriculum—something taken out and another added here and there with a little or no evaluative evidence on the short-comings of the existing curriculum and no plan for evaluating the new one. Therefore, work was begun during the year on a more systematic and comprehensive development.

It should be stressed here that staff development is a major pre-occupation of the Inspectorate. Inspectors have to keep abreast of the development in their fields of speciality and in education in general. For this reason the Inspector for Technical Education left for Canada to undertake advanced studies in his field—thanks to CIDA. Other Inspectors took part in various seminars and conferences as outlined in Chapter X.

Finally, it should be said that 1972 was a busy and productive year for the Inspectorate. A lot was accomplished despite the inadequate number of officers available.

XII—SCHOOLS BROADCASTING DIVISION

1972 was a difficult year for the Schools Broadcasting Division. Whilst new testing procedures were instituted for programmes produced by the Division and experimental projects in educational television and radiovision mounted, the staff of the Division was drastically depleted in terms of numbers and of experience.

At the end of the year the staffing situation reached crisis proportions with only two producers and one trainee being available instead of the seven required and the Administrative Officer who was later transferred to Kisumu.

Despite the very difficult problems of the staff shortage and inexperience, a considerable number of new programme series were planned and produced during the year in Geography, History, Kiswahili and Music for Primary Schools and in History, Kiswahili, English Literature, Christian Religious Education, Agriculture and Science for Secondary Schools. In addition, the regular weekly features Post Box (Primary) Guest Forum, Talking Point, Science News and Wildlife News provided a constant supply of interesting information to the schools.

Attention was given during the year to the music broadcast during interludes and between programmes. It was decided to concentrate on local folk and traditional music and a start was made on building up a supply of our own material for this purpose.

Officers of the Division were active in visiting Schools, Colleges and District and Provincial Education Offices. Pre-testing and evaluation of programmes was carried out in the schools; lectures and demonstrations were given in colleges and administrative matters were discussed with field officers.

In the third term the experimental series of television programme on the teaching of Upper Primary English was transmitted. Fifteen Teachers Colleges were visited during the showing of these programmes and discussions were held with tutors and students about them. The series is now being evaluated and will eventually be re-shown after necessary modifications.

Experimental projects linking film slide materials with taped or broadcast commentaries were embarked on during the year. Preparatory planning and work was completed on two SSP Physics programmes and a series of five "O" level Geography programmes.

During the year the number of registered listening schools increased to the following figures:—

	1971	1972
Primary	3,461	3,714
Secondary	530	551

The Kenya School Equipment Scheme supplied a large number of new radio sets to Primary Schools during the year. Although a large number of these schools did not register, support materials were supplied to them.

For the third successive year the Division was awarded a Special Prize in the radio section of the International Educational Broadcasting Competition known as the Japan Prize. The award winning programme was taken from our "summary writing" series for Secondary Form III Classes.

In October the Ninth Commonwealth Broadcasting Conference was held in Nairobi. Delegates from 29 Broadcasting Organizations attended. Education Broadcasting was one of the major topics discussed and useful contacts were made with Educational Broadcasters from other countries.

XIII—HIGHER EDUCATION

The Higher Education Section continued to administer the affairs connected with University Education and Overseas Scholarships. An Assistant Director of Education was appointed to head the section during December, 1971.

Undergraduate students from Kenya in East African Universities numbered over 3,600 and were distributed in the three Universities of Nairobi + Kenyatta University College, Dar es Salaam and Makerere as follows:—

UNIVERSITY OF NAIROBI

	1st year	2nd	3rd	4th	5th	Total
B.Sc. (Agriculture)	40	42	39	—	—	121
B.A. Architecture	39	33	20	—	1	93
B.A. Building Economics	24	17	13	—	—	54
B.A. Land Economics	39	31	15	—	—	85
B.A. Design	4	8	1	—	—	13
B.A. (General)	152	337	285	—	—	774
B. Phil. (Econ.)	15	—	—	—	—	15
B. Comm.	103	102	47	—	—	252
B.Sc. (Engineering)	141	117	51	—	—	309
LL.B.	51	50	38	—	—	139
Bachelor of Medicine and Bachelor of Surgery	98	86	72	48	28	332
Dip. in Advanced Nursing	18	20	—	—	—	38
B.Sc. (General)	93	144	90	—	—	327
Bachelor of Veterinary Science	40	44	19	19	—	122
Bachelor of Education	199	—	—	—	—	199
Postgraduate Diploma in Education	32	—	—	—	—	32
Diploma in Adult Education	21	—	—	—	—	21
Diploma in Journalism	12	—	—	—	—	12
Diploma in Meteorology	5	—	—	—	—	5
	1,126	1,031	690	67	29	2,943

POSTGRADUATE (NAIROBI)

	Full Time	Part Time	Total
Agriculture	12	11	23
Architecture	18	2	20
Art	28	18	46
Commerce	11	1	12
Education	13	8	21
Engineering	14	11	25
Medicine	1	8	9
Science	21	18	39
Veterinary	7	10	17
	125	87	212

KENYATTA UNIVERSITY COLLEGE

	1st year	2nd year	3rd year	4th year	5th year	Total
Home Economics	6	4	4	—	—	14
Fine Art	10	8	7	—	—	25
Bachelor of Education	166	—	—	—	—	166
	182	12	11	—	—	205

MAKERERE UNIVERSITY

	1st year	2nd year	3rd year	4th year	5th year	Total
B.A.	53	2	23	—	—	78
B.A. Education	88	—	15	—	—	103
B.A. (S.W. & S.A.)	2	3	11	—	—	16
B.Sc. (General)	19	1	13	—	—	33
B.Sc. (Forestry)	6	6	4	—	—	16
B.Sc. (Education)	12	—	1	—	—	13
B.Sc. (Agriculture)	11	5	3	—	—	19
Medicine	1	6	3	8	20	38
LL.B.	—	3	—	—	—	3
B. Comm.	—	9	1	—	—	10
B.A. (F.A.)	—	—	1	—	—	1
Dip. (Librarianship)	—	1	—	—	—	1
	192	36	75	8	20	331

DAR ES SALAAM UNIVERSITY

	1st year	2nd year	3rd year	4th year	5th year	Total
B.A. & B.A. (Education)	36	80	29	—	—	145
B.Sc. & B.Sc. (Education)	19	1	10	—	—	30
LL.B.	—	14	19	—	—	33
	55	95	58	—	—	208

Overseas Studies

Kenya students continued to benefit from scholarships offered by foreign countries. Continental European countries were the major donors for under-graduate studies. The scholarships offered were particularly useful because they took into consideration Kenya's needs by offering her scholarships in the courses which were not available locally and in fields where there were acute shortage of personnel such as Medicine, Nursing, Agriculture, various branches of Engineering, etc.

The following countries gave Kenya scholarships as indicated below:—

Soviet Union	31
France	8
West Germany	3
Greece	16
Yugoslavia	6
Rumania	5
Hungary	2
Bulgaria	2
TOTAL	<u>73</u>

Most of the scholarships covered full fare, tuition and boarding fees. A few countries however, demanded that the students themselves or the Kenya Government meet full transportation cost or one-way cost. Some candidates had to meet the cost of transportation but those who failed to raise enough money for their transportation were assisted by the Government.

Other scholarships for overseas studies were as follows:—

	<i>Number Offered</i>	<i>Number Taken</i>
Kenya Government Teachers Bursaries	20	19
Kenya Government Fully Maintained Bursaries	20	15
Commonwealth Co-operation in Education (U.K.)	25	23
African Graduate Fellowship Programme (AFGRAD)	5	3
Commonwealth Scholarships (Postgraduate)	13	13

Higher Education Loans

The Higher Education Loans Board of Management granted loans amounting to £12,446 to applicants who fulfilled the laid down requirements.

This fund has been of great help to many who could not otherwise have benefited from Higher Education.

University of Nairobi

The University continued with its building programmes including Halls of Residence and academic buildings. Of the latter, the Physical Sciences Building (worth £537,000) was the biggest single project started in the year.

XIV—EXAMINATIONS

The year 1972 witnessed considerable progress and re-organization of the Examinations Section.

The Examinations Section, which had been housed in Gill House for many years moved to Mitihani House, Mfangano Street. This building was planned primarily as an Examinations Administrative Centre and this has facilitated greatly the smooth handing of major examinations.

For the first time, Examinations Officers (E.O.) were appointed in each Province except in North-Eastern Province. The appointments of these Officers made it possible to decentralize registration of private candidates for both the London G.C.E. and E.A.C.E./E.A.A.C.E. All registrations were done at the District Education Offices and other suitable centres.

There was no spectacular increase in either local or overseas examinations. The 1972 figures show normal increases over those for 1971.

1972 REGISTRATION FIGURES

EXAMINATIONS						Total	
C.P.E.	School Candidates	..	..	..	..	185,641	
	Private Candidates	..	..	..	..	1,960	187,601
K.J.S.E.	School Candidates	..	..	..	..	17,289	
	Private Candidates	..	..	..	..	14,430	31,719
E.A.C.E.	School Candidates	..	..	..	..	27,301	
	Private Candidates	..	..	..	..	5,462	32,763
E.A.A.C.E.	School Candidates	..	..	..	..	2,874	
	Private Candidates	..	..	..	..	1,098	3,972
L.G.C.E.	January	..	..	..	..	4,000	
	June	..	..	..	..	4,451	8,451
GRAND TOTAL							<u>264,506</u>

The East African Examinations Council continued taking over the running of more single subject examinations from the Royal Society of Arts.

Subjects taken over included Accounts, Commerce, Business, English, Office Practice, Typing and Shorthand.

1972 COMMERCIAL BUSINESS EXAMINATIONS

	TOTAL CANDIDATES			
	Spring	Summer	Autumn	Total
Royal Society of Arts (R.S.A.)	818	651	—	1,469
London Chamber of Commerce	199	—	503	702
Institute of Bookkeepers	—	48	65	113
TOTAL	<u>1,017</u>	<u>699</u>	<u>568</u>	<u>2,284</u>

NOTE:—These examinations required the full involvement of the Section in registering candidates and reconciling fees. For this reason, local fee is charged.

OTHER COMMERCIAL EXAMINATIONS STATISTICS 1972

Music	326
B.E.S.S.	75*
Quantity Surveyors	3
A.E.B.	25
C.I.S.	510
Society of C. Accon.	9
Faculty of Actuaries	1
Open University	2
Institute of Cost and Works Accountant	46
Society of Commercial Accountants	6
Diploma in Marketing	10
Institute of Work Practitioners	1
Society of Engineering	1
Institute of Marketing	19
U.C.T.A.	12
Council of Engineering Examinations	81
	<u>1,127</u>

*November only. Candidates for June, 1973, totaling 634, for the Business Education Single Subject Examination are included in the totals for R.S.A. since they were so originally registered.

XV—EXPENDITURE ON EDUCATION 1971/72

Recurrent Expenditure—1971/72 Actual

SUBHEAD	Gross Expenditure	Appropriations in Aid	Net Expenditure
	K£	K£	K£
Administrative and General	2,831,893	291,892	2,540,001
Primary Education	16,789,674	4,143,774	12,654,900
Secondary Education	5,379,878	35,367	5,344,511
Technical Education	874,053	—	874,053
Teacher Training	1,416,110	—	1,416,110
Teachers Service Commission	90,700	3,502	87,198
Special Schools	127,300	—	127,300
Higher Education	3,333,785	—	3,333,785
TOTAL	K£ 30,852,393	4,474,535	26,377,558

Capital Expenditure—1971/72: Actual

SUBHEAD	Gross Expenditure	Appropriations in Aid	Net Expenditure
	K£	K£	K£
Primary Education	Nil	Nil	Nil
Secondary Education	983,644	—	983,644
Teacher Training	90,856	—	90,856
Technical Education	123,834	64	123,770
University of Nairobi	572,006	56,793	515,213
Kenyatta College	31,630	—	31,630
Special Schools	37,500	—	37,500
I.D.A. Projects	356,116	—	356,116
Site Surveys	22,335	—	22,335
TOTAL	K£ 2,217,921	56,857	2,161,064

It should be noted that the above expenditure does not include fees and other expenditure paid directly to Boards of Governors.

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TABLE I
PRIMARY SCHOOL DEVELOPMENT 1972

	at Highest Standard taught	at Lowest Standard taught	Number of Streams	at the highest level taught	at the lowest level taught
Standard I	102	6,566	1 Stream	6,040	5,243
Standard II	234	14	2 Streams	513	1,005
Standard III	327	3	3 Streams	96	348
Standard IV	726	30	4 Streams	5	49
Standard V	439	35	5 Streams	3	8
Standard VI	410	6	6 Streams	—	3
Standard VII	4,419	3	7 Streams	—	1
Total Number of Schools ..	6,657	6,657	—	6,657	6,657

TABLE 2
ENROLMENT IN PRIMARY SCHOOLS BY CATEGORY AND SEX 1972

Category	Number of Schools	ENROLMENT		
		Male	Female	Total
Maintained	6,606	947,507	709,686	1,657,193
Assisted	32	7,634	8,202	15,836
Unaided	19	1,479	1,411	2,890
TOTAL	6,657	956,620	719,299	1,675,919

TABLE 3
ENROLMENT AND CLASSES IN PRIMARY SCHOOLS BY STANDARD AND ATTENDANCE 1972

SCHOOL GRADE	No. of Classes per Standard	BOARDERS		DAY PUPILS			Grand Total
		Male	Female	Total	Male	Female		Total
Standard I	8,933	1,216	597	1,813	196,659	158,894	355,553
Standard II	8,297	1,154	627	1,781	153,886	124,029	277,915
Standard III	7,835	908	701	1,609	143,104	112,157	255,261
Standard IV	7,220	1,475	1,399	2,874	123,318	94,802	218,120
Standard V	6,574	1,894	2,327	4,221	107,140	80,968	188,108
Standard VI	5,907	2,079	2,763	4,842	107,561	73,021	180,582
Standard VII	5,238	2,478	2,786	5,264	113,748	64,228	177,976
TOTAL	50,004	11,204	11,200	22,404	945,416	708,099	1,653,515

TABLE 4

ENROLMENT IN PRIMARY SCHOOLS BY PROVINCE, DISTRICT, STANDARD, SEX AND SCHOOLS, 1972

Province/District/ Municipality	No. of Schools	No. of Classes	Std. I		Std. II		Std. III		Std. IV		Std. V		Std. VI		Std. VII		Total		Grand Total	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
CENTRAL																				
Kiambu	283	3,926	11,823	11,410	9,718	9,211	9,123	8,702	7,799	7,404	6,585	6,194	5,700	6,429	5,004	58,210	53,625	111,835		
Kirinyaga	139	1,198	4,962	4,089	3,536	2,929	3,028	2,551	2,778	2,265	2,528	2,179	1,944	2,590	1,782	21,766	17,739	39,505		
Muranga	284	2,987	11,964	10,723	10,198	9,394	9,030	8,389	7,717	7,215	6,848	6,239	5,224	6,202	4,591	57,899	51,775	109,674		
Nyandarua	115	1,203	5,321	5,147	4,178	3,716	3,738	3,428	3,152	2,607	2,755	2,200	1,981	1,981	1,050	23,475	19,703	43,178		
Nyeri	229	2,730	11,062	10,646	8,579	8,018	7,786	7,628	6,854	6,203	6,289	6,289	5,465	5,070	4,435	51,049	49,221	100,270		
Thika Mun.	6	82	368	320	277	335	265	231	190	212	185	178	142	246	161	1,721	1,579	3,300		
TOTAL	1,056	12,126	45,500	42,335	36,486	33,603	32,970	30,929	28,490	26,443	25,104	23,279	20,030	22,518	17,023	214,120	193,642	407,762		
COAST																				
Kilifi	168	859	5,249	1,859	3,166	1,116	2,667	861	2,324	705	1,954	601	574	1,889	549	19,003	6,265	25,268		
Kwale	122	657	3,171	1,357	1,902	836	1,726	692	1,440	534	1,223	465	370	1,114	333	11,598	4,587	16,185		
Lamu	12	73	255	106	202	66	181	63	108	28	100	26	28	94	26	1,034	343	1,377		
Mombasa	48	694	2,569	2,195	2,547	2,038	2,463	1,933	2,375	1,730	2,267	1,573	1,397	2,246	1,299	16,633	12,165	28,798		
Taita/Taveta	92	501	2,229	2,013	1,714	1,575	1,432	1,279	1,306	1,168	1,238	1,067	1,045	1,255	953	10,451	9,100	19,551		
Tana River	51	229	1,025	512	684	303	508	215	358	185	368	134	81	201	48	3,445	1,478	4,923		
TOTAL	493	3,013	14,498	8,042	10,214	5,934	8,977	5,034	7,911	4,350	7,150	3,866	3,495	6,799	3,208	62,164	33,938	96,102		
EASTERN																				
Embu	129	1,230	4,584	3,904	3,217	2,688	2,748	2,319	2,456	2,074	2,176	1,946	1,804	2,336	1,628	19,843	16,363	36,206		
Isiolo	12	85	425	281	427	177	289	123	258	109	219	99	65	222	50	2,025	904	2,929		
Kitui	238	1,579	6,062	4,232	4,592	3,100	4,359	2,886	3,846	2,249	3,369	1,974	1,733	3,120	1,328	28,480	17,502	45,982		
Marsabit	17	112	717	377	454	226	327	138	321	110	281	60	39	190	37	2,437	987	3,424		
Masaku	626	4,241	16,358	14,341	13,205	11,536	12,457	10,395	10,933	8,837	9,656	7,805	7,399	10,318	6,090	82,926	66,403	149,329		
Meru	454	3,040	11,942	10,200	9,315	7,903	8,499	7,169	7,405	6,118	5,947	5,237	4,724	6,263	5,314	55,042	46,670	101,712		
TOTAL	1,476	10,287	40,088	33,335	31,210	25,635	28,679	23,030	25,219	19,497	21,648	17,121	15,764	22,449	14,447	190,753	148,829	339,582		
NAIROBI CITY TOTAL	105	1,744	6,609	6,355	6,027	5,643	5,820	5,307	5,509	4,877	5,084	4,398	3,870	4,419	3,179	38,157	33,629	71,786		
NORTH-EASTERN																				
Garissa	12	49	382	136	392	59	271	43	260	35	200	20	19	123	18	1,751	330	2,081		
Mandera	12	45	281	67	167	31	121	36	100	18	100	18	100	17	23	965	210	1,175		
Wajir	13	42	359	142	321	80	204	48	142	27	178	45	25	75	22	1,403	389	1,792		
TOTAL	37	136	1,022	345	880	170	596	127	502	80	478	83	61	294	63	4,119	929	5,048		
NYANZA																				
Gusii	534	3,395	10,573	8,302	8,255	6,528	8,112	6,430	7,756	6,045	6,790	5,081	5,088	8,505	4,294	57,884	41,768	99,652		
Kisumu Dist.	192	861	4,585	3,448	4,152	3,327	3,795	2,632	3,661	2,300	2,874	1,810	1,660	4,294	1,599	26,548	16,776	43,324		
Kisumu Mun.	12	131	470	413	465	442	471	397	417	366	380	327	307	307	305	3,013	2,557	5,570		
Siaya	231	1,602	6,889	5,173	5,130	3,786	4,853	3,502	4,299	3,120	3,399	2,557	2,377	4,918	2,330	33,393	22,845	56,238		
South Nyanza	416	2,351	7,089	4,405	6,119	3,646	6,106	3,650	5,941	3,163	5,143	3,035	2,524	6,215	2,262	42,295	22,685	64,980		
TOTAL	1,385	8,340	29,606	21,741	24,121	17,729	23,337	16,611	22,074	14,994	18,586	12,810	11,956	24,345	10,790	163,133	106,631	269,764		

TABLE 4—(Contd.)

ENROLMENT IN PRIMARY SCHOOLS BY PROVINCE, DISTRICT, STANDARD, SEX AND SCHOOLS, 1972

Province/District/ Municipality	No. of Schools	No. of Classes	Std. I		Std. II		Std. III		Std. IV		Std. V		Std. VI		Std. VII		Total		Grand Total	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
RIFT VALLEY—																				
Baringo District	105	594	2,252	1,664	1,767	1,381	1,351	1,065	877	1,177	832	1,206	742	1,088	554	10,034	7,115	17,149		
Nakuru District	144	1,133	4,918	4,275	4,239	3,501	4,059	3,182	2,249	2,963	1,868	2,564	1,452	2,443	1,139	23,866	17,666	41,532		
Nakuru Mun.	18	184	790	703	702	685	706	636	513	601	539	677	526	573	394	4,637	3,996	8,633		
Kipsigis	270	1,823	6,284	4,354	5,096	3,704	4,571	3,167	2,917	4,375	2,389	4,322	2,483	4,739	2,098	33,311	21,112	54,423		
Laikipia	52	417	1,467	1,355	1,161	1,014	946	815	700	854	512	753	477	706	409	6,586	5,282	11,868		
Narok	55	290	1,916	798	993	446	742	350	652	652	200	529	191	622	189	5,835	2,440	8,275		
Olkejuado	53	282	1,468	980	1,187	788	928	545	266	796	468	630	415	665	316	6,377	4,081	10,458		
Samburu	22	119	683	273	501	147	249	112	226	226	96	223	92	208	90	2,318	923	3,241		
K/Marakwet	86	556	1,868	1,572	1,572	1,252	1,323	1,103	1,164	1,164	691	1,022	635	1,033	435	9,021	6,461	15,482		
Nandi	144	918	4,227	3,263	2,995	2,259	2,448	1,855	1,470	1,966	1,084	1,617	1,017	2,142	7,844	17,008	11,792	28,800		
T/Nzoia	76	498	2,161	1,569	1,714	1,243	1,605	936	810	1,233	562	981	448	978	410	9,694	5,978	15,672		
Uasin Gishu	99	612	2,614	2,247	2,285	1,846	1,972	1,465	1,236	1,575	962	1,278	848	1,252	673	12,304	9,277	21,581		
West Pokot	50	444	1,178	508	735	364	608	253	190	439	182	390	212	390	172	4,138	1,881	6,019		
Turkana	17	87	733	216	378	66	245	50	184	184	25	99	25	110	19	1,861	425	2,286		
Eldoret Mun.	5	69	275	228	273	250	255	225	199	199	188	214	182	241	173	1,661	1,433	3,094		
Kitale Mun.	5	58	201	226	230	195	192	206	200	200	156	156	136	151	104	1,295	1,167	2,462		
TOTAL	1,201	8,084	32,835	24,231	25,828	19,141	22,200	15,965	18,604	18,604	10,753	16,656	9,881	17,341	8,019	149,946	101,029	250,975		
WESTERN—																				
Bungoma	255	1,721	7,375	6,114	4,834	3,876	4,722	3,830	3,398	4,515	3,050	4,762	2,887	6,159	3,073	36,468	26,228	62,696		
Busia	148	1,946	3,744	2,570	2,675	1,742	2,668	1,726	1,260	2,031	1,076	2,254	1,250	2,322	1,069	17,580	10,693	28,273		
Kakamega	501	3,607	16,598	14,423	12,783	11,183	14,043	10,290	8,263	9,938	6,857	8,741	6,590	9,580	6,143	80,180	63,751	143,931		
TOTAL	904	6,274	27,717	23,107	20,274	16,801	21,433	15,846	16,484	16,484	10,985	15,757	10,727	18,061	10,285	134,228	100,672	234,900		
NATIONAL TOTAL	6,657	50,004	197,875	159,491	155,040	124,656	144,012	112,858	124,793	124,793	83,295	109,640	75,784	116,226	67,014	956,620	719,299	1,675,919		

TABLE 6
TEACHERS IN PRIMARY SCHOOLS BY QUALIFICATION, DISTRICT AND PROVINCE

PROVINCE/DISTRICT/MUNICIPALITY	PROFESSIONALLY QUALIFIED							NOT-PROFESSIONALLY QUALIFIED							Grand Total	
	Graduates	U.K. Min. of Educ.	SI	PI	P2	P3	P4	Other	Total	Graduates	EAAACE	EACE	KJSE	CPE		Other	Total
CENTRAL—																
Kiambu ..	—	—	4	447	1,052	1,474	123	19	3,119	2	2	55	43	172	9	283
Kirinyaga ..	—	—	3	341	526	526	61	3	1,073	2	—	66	32	76	2	173
Muranga ..	—	—	4	326	693	1,343	168	22	2,556	3	6	120	236	330	17	712
Nyandarua ..	—	—	3	142	288	393	13	3	842	—	4	63	57	270	12	406
Nyeri ..	1	4	12	483	871	1,129	105	4	2,609	—	1	89	60	237	5	392
Thika Municipality ..	—	—	—	34	25	31	1	—	91	—	—	1	—	—	—	1
TOTAL	1	4	26	1,571	3,270	4,896	471	51	10,290	7	13	394	428	1,080	45	1,967
COAST—																
Kilifi ..	—	—	—	45	128	292	57	5	527	1	2	150	129	129	21	432
Kwale ..	—	—	2	28	79	213	40	—	362	—	2	179	56	99	23	359
Lamu ..	—	—	—	2	8	24	—	—	34	—	..	19	17	19	4	60
Mombasa ..	—	2	17	250	152	252	12	15	700	2	8	36	6	9	5	66
Taita/Taveta ..	—	—	—	34	122	268	43	2	469	1	2	50	41	53	5	152
Tana River ..	—	—	—	5	33	79	17	—	134	—	3	62	12	33	8	118
TOTAL	—	2	19	364	522	1,128	169	22	2,226	4	18	496	261	342	66	1,187
EASTERN—																
Embu ..	—	—	2	101	297	497	42	1	940	—	1	53	23	70	1	148
Isiolo ..	—	—	—	9	18	25	20	3	75	—	1	7	6	24	12	50
Kitui ..	—	—	—	47	544	557	30	5	1,183	—	3	177	66	338	24	608
Marsabit ..	—	—	—	11	13	43	16	1	84	—	—	6	1	14	11	32
Masaku ..	—	—	—	153	851	1,856	150	5	3,015	—	—	232	265	1,036	8	1,541
Meru ..	—	—	—	318	945	1,107	148	5	2,523	1	2	203	82	483	21	792
TOTAL	—	—	2	639	2,668	4,085	406	20	7,820	1	7	678	443	1,965	77	3,171
NAIROBI CITY—TOTAL	25	63	162	605	491	644	25	11	2,026	8	15	48	10	9	2	2,118
NORTH-EASTERN—																
Garissa ..	—	—	—	7	11	33	3	5	59	—	1	—	6	17	11	36
Mandera ..	—	—	—	2	4	23	7	3	39	—	—	—	2	12	6	20
Wajir ..	—	—	—	1	7	15	6	3	32	—	—	2	1	20	10	33
TOTAL	—	—	—	10	22	71	16	11	130	—	1	3	9	49	27	89

TABLE 6—(Contd.)
TEACHERS IN PRIMARY SCHOOLS BY QUALIFICATION, DISTRICT AND PROVINCE

PROVINCE/DISTRICT/MUNICIPALITY	PROFESSIONALLY QUALIFIED							NOT-PROFESSIONALLY QUALIFIED							Grand Total	
	Graduates	U.K. Min. of Educ.	SI	PI	P2	P3	P4	Other	Total	Graduates	EAAACE	EACE	KJSE	CPE		Other	Total
NYANZA—																
Gusii	—	—	3	337	733	1,362	42	—	2,477	—	6	384	279	586	18	1,273
Kisumu	—	—	5	118	350	599	84	2	1,154	—	—	100	35	28	6	1,171
Kisumu Municipality	—	—	1	70	28	46	2	—	1,151	—	5	9	—	2	—	17
Siaya	—	—	3	144	379	736	146	6	1,414	—	4	108	36	76	3	227
South Nyanza	—	—	3	199	548	909	125	14	1,798	—	1	185	127	203	18	537
TOTAL	—	—	15	868	2,038	3,652	399	22	6,994	6	16	786	477	895	45	2,225
RIFT VALLEY—																
Baringo	—	—	—	46	121	245	17	—	429	—	—	50	52	74	5	181
Nakuru	3	2	4	153	363	421	23	5	974	—	2	124	59	116	10	311
Nakuru Municipality	—	—	14	86	86	46	—	—	232	—	—	168	—	—	—	—
Kipsigis	—	—	5	183	425	894	72	5	1,584	—	9	35	21	133	8	454
Laikipia	—	—	2	44	82	165	7	—	300	—	—	68	17	22	6	91
Narok	—	—	—	9	37	155	35	—	236	—	1	61	16	24	2	110
Olkejuado	—	—	—	14	54	171	20	4	265	—	—	61	16	24	9	111
Samburu	—	—	—	7	25	55	15	—	103	—	—	9	11	10	—	30
Kerio/Marakwet	—	—	—	33	128	185	25	3	374	—	2	43	66	79	—	190
Nandi	—	—	—	68	235	414	56	4	777	—	—	91	44	95	13	243
Trans Nzoia	—	—	—	77	184	206	12	—	479	—	—	28	16	25	14	84
Uasin Gishu	—	—	—	76	201	228	12	—	523	—	—	61	44	54	19	179
West Pokot	1	—	2	11	22	81	16	—	131	—	2	30	17	41	7	97
Turkana	—	—	—	4	19	32	17	—	72	—	—	15	10	5	3	34
Eldoret	—	—	—	29	32	19	1	—	81	—	—	7	—	—	—	88
Kitale Municipality	—	—	—	19	26	24	—	—	69	—	—	—	—	—	—	7
TOTAL	6	6	27	859	2,040	3,341	328	22	6,629	1	19	790	509	707	96	2,122
WESTERN—																
Bungoma	—	—	2	226	568	880	116	5	1,797	3	2	104	97	20	7	233
Busia	—	—	—	62	212	525	89	1	889	—	1	65	41	36	—	143
Kakamega	—	—	4	273	907	1,282	297	35	2,798	—	1	282	208	201	16	708
TOTAL	—	—	6	561	1,687	2,687	502	41	5,484	3	4	451	346	257	23	1,084
NATIONAL—TOTAL	32	75	357	5,477	12,738	20,504	2,316	200	41,599	30	93	3,646	2,483	5,301	381	11,937
TOTAL	38	81	384	6,336	15,476	23,208	2,618	220	47,083	33	107	4,137	2,931	5,564	404	13,064

TABLE 7
NUMBER OF CLASSES PER STANDARD BY DISTRICT SHOWING THE NUMBER OF TEACHERS BY SEX

DISTRICT/MUNICIPALITY	CLASSES PER STANDARD										TEACHERS			
	Std. I	Std. II	Std. III	Std. IV	Std. V	Std. VI	Std. VII	Total	QUALIFIED		UNQUALIFIED		Total	
									Male	Female	Male	Female		
CENTRAL														
Kiambu	696	682	680	566	532	401	369	3,926	1,824	1,295	164	119	3,402	
Kirinyaga	200	198	192	177	166	142	123	1,198	761	312	102	71	1,246	
Muranga	542	495	459	414	398	356	323	2,981	1,761	795	450	262	3,268	
Nyandarua	257	208	192	166	151	126	103	1,203	624	218	277	129	1,248	
Nyeri	505	445	421	380	371	328	280	2,730	1,777	832	241	151	3,001	
Thika Municipality	16	15	13	12	9	8	9	82	50	41	—	1	92	
TOTAL	2,216	2,043	1,957	1,715	1,627	1,361	1,207	12,126	6,797	3,493	1,234	733	12,257	
COAST														
Kilifi	181	149	135	129	92	88	85	859	448	79	357	75	959	
Kwale	136	118	111	102	77	59	54	657	311	51	292	67	721	
Lamu	14	14	13	9	8	8	7	73	30	4	51	9	94	
Mombasa	109	105	104	102	97	90	87	694	301	399	29	37	766	
Taita/Taveta	91	84	72	70	67	63	54	501	313	156	99	53	621	
Tana River	52	49	44	41	24	13	6	229	104	30	87	31	252	
TOTAL	583	519	479	453	365	321	293	3,013	1,507	719	915	272	3,413	
EASTERN														
Embu	195	194	182	180	172	162	145	1,230	669	271	82	66	1,088	
Isiolo	20	18	13	11	10	7	6	85	66	9	38	12	125	
Kitui	277	272	245	225	215	184	161	1,579	1,051	132	461	147	1,791	
Marsabit	26	22	19	17	12	8	8	112	64	20	26	6	116	
Masaku	716	679	645	592	577	547	485	4,241	2,343	672	986	555	4,556	
Meru	564	523	478	431	380	345	319	3,040	1,808	715	571	221	3,315	
TOTAL	1,798	1,708	1,582	1,456	1,366	1,253	1,124	10,287	6,001	1,819	2,164	1,007	10,991	
NAIROBI—TOTAL	293	270	261	252	241	218	209	1,744	631	1,395	24	68	2,118	
NORTH-EASTERN														
Garissa	10	11	7	7	6	5	3	49	48	11	31	5	95	
Mandera	13	9	6	5	4	4	4	45	37	2	18	2	59	
Wajir	9	9	6	6	6	4	2	42	31	1	33	—	65	
TOTAL	32	29	19	18	16	13	9	136	116	14	82	7	219	

TABLE 7—(Contd.)
NUMBER OF CLASSES PER STANDARD BY DISTRICT SHOWING THE NUMBER OF TEACHERS BY SEX—(Contd.)

DISTRICT/MUNICIPALITY	CLASSES PER STANDARD							TEACHERS						
	Std. I	Std. II	Std. III	Std. IV	Std. V	Std. VI	Std. VII	Total	QUALIFIED		UNQUALIFIED		Total	
									Male	Female	Male	Female		
NYANZA														
Gusii	571	530	517	491	474	440	372	3,395	2,136	314	1,090	183	3,750	
Kisumu	166	160	152	140	102	98	43	861	845	309	146	25	1,325	
Kisumu Municipality	21	20	20	19	17	17	17	131	62	89	6	11	168	
Siaya	264	252	238	225	216	213	194	1,602	1,098	316	187	40	1,641	
South Nyanza	400	384	364	353	320	284	246	2,351	1,508	290	430	107	2,335	
TOTAL	1,422	1,346	1,291	1,228	1,129	1,052	872	8,340	5,649	1,345	1,859	366	9,219	
RIFT VALLEY														
Baringo	114	109	99	92	68	60	52	594	314	115	135	46	610	
Nakuru	212	194	189	153	142	126	117	1,133	692	282	193	118	1,285	
Nakuru Municipality	31	30	29	24	25	24	21	184	132	100	—	—	232	
Kipsigis	290	288	274	271	252	240	208	1,823	1,263	321	354	100	2,038	
Laikipia	79	69	63	58	52	48	48	417	219	81	74	17	391	
Narok	66	57	47	40	31	26	23	290	173	63	83	27	346	
Olkejuado	57	49	42	42	37	30	25	282	165	100	71	40	376	
Samburu	26	24	20	18	11	10	10	119	91	12	22	8	133	
Keiyo Marakwet	106	89	85	83	72	64	57	556	319	55	151	39	564	
Nandi	164	149	138	133	115	110	109	918	603	174	216	27	1,020	
Trans Nzoia	90	86	75	71	64	61	51	498	355	124	63	21	563	
Uasin Gishu	111	101	96	94	79	73	58	612	394	129	123	56	702	
West Pokot	97	94	88	66	39	32	28	444	105	26	90	7	228	
Turkana	20	17	16	14	7	7	6	87	65	7	33	1	106	
Eldoret Municipality	11	11	11	9	9	9	9	69	48	33	4	3	88	
Kitale Municipality	8	9	8	8	9	8	8	58	36	33	—	—	69	
TOTAL	1,482	1,376	1,280	1,176	1,012	928	830	8,084	4,974	1,655	1,612	510	8,751	
WESTERN														
Bungoma	281	251	250	246	237	234	222	1,721	1,306	491	207	26	2,030	
Busia	159	148	152	135	133	121	98	946	639	250	116	27	1,032	
Kakamega	667	607	564	541	448	406	374	3,607	1,816	982	548	160	3,506	
TOTAL	1,107	1,006	966	922	818	761	694	6,274	3,761	1,723	871	213	6,568	
NATIONAL—TOTAL	8,933	8,297	7,835	7,220	6,574	5,907	5,238	50,004	29,436	12,163	8,761	3,176	53,536	

TABLE 8

DISTRICT AND PROVINCIAL PUPILS PER TEACHER, TEACHERS PER CLASS AND ENROLMENT PER CLASS RATIOS (PRIMARY SCHOOLS)

DISTRICT/PROVINCE	Pupils per Teacher	Teachers per Class	Enrolment per Class
CENTRAL PROVINCE			
Kiambu	32.90	0.87	28.49
Kirinyaga	31.70	1.05	32.98
Muranga	33.56	1.10	36.72
Nyandarua	34.60	1.04	35.89
Nyeri	33.42	1.10	36.73
Thika Municipal	35.87	1.13	40.25
TOTAL	33.27	1.02	33.63
COAST PROVINCE			
Kilifi	26.35	1.12	29.42
Kwale	22.45	1.10	24.64
Lamu	14.65	1.29	18.87
Mombasa	37.60	1.11	41.49
Taita Taveta	31.49	1.24	39.03
Tana River	19.54	1.11	21.49
TOTAL	28.17	1.14	31.89
EASTERN PROVINCE			
Embu	33.28	0.89	29.44
Isiolo	23.44	1.48	34.46
Kitui	25.68	1.14	29.13
Marsabit	29.52	1.04	30.58
Masaku	32.78	1.07	35.22
Meru	30.69	1.09	33.46
TOTAL	30.90	1.06	33.02
NAIROBI	33.90	1.23	41.17
NORTH EASTERN PROVINCE			
Garissa	21.90	1.94	42.47
Mandera	19.92	1.32	26.12
Wajir	27.57	1.55	42.67
TOTAL	23.06	1.62	37.12
NYANZA PROVINCE			
Gusii	26.57	1.11	29.36
Kisumu	32.70	1.54	50.32
Kisumu Municipality	33.16	1.29	42.52
Siaya	34.28	1.16	35.11
South Nyanza	27.83	0.99	27.64
TOTAL	29.27	1.11	32.35
RIFT VALLEY PROVINCE			
Baringo	28.12	1.03	28.88
Nakuru	32.33	1.14	36.66
Nakuru Municipality	37.22	1.27	46.92
Kipsigis	26.71	1.12	29.86
Laikipia	30.35	0.94	28.47
Narok	23.92	1.20	28.54
Olkejuado	27.82	1.34	37.09
Samburu	24.37	1.12	27.24
Keiyo Marakwet	27.46	1.02	27.85
Nandi	28.24	1.11	31.38
Trans Nzoia	27.87	1.14	31.47
Uasin Gishu	30.75	1.15	35.27
West Pokot	26.40	0.52	13.56
Turkana	21.57	1.22	26.28
Eldoret Municipality	35.16	1.28	44.85
Kitale Municipality	35.69	1.19	42.45
TOTAL	28.68	1.09	31.05

TABLE 8—(Contd.)

DISTRICT AND PROVINCIAL PUPILS PER TEACHER, TEACHERS PER CLASS AND ENROLMENT PER CLASS RATIOS (PRIMARY SCHOOLS)—(Contd.)

DISTRICT/PROVINCE	Pupils per Teacher	Teachers per Class	Enrolment per Class
WESTERN PROVINCE			
Bungoma	30·89	1·18	36·43
Busia	27·40	1·09	29·89
Kakamega	41·06	0·98	39·91
TOTAL	35·77	1·05	37·45
NATIONAL	31·31	1·07	33·52

TABLE 9
 REPEATERS IN PRIMARY SCHOOLS BY DISTRICT, STANDARD AND SEX

PROVINCE/MUNICIPALITY	Std. I		Std. II		Std. III		Std. IV		Std. V		Std. VI		Std. VII		TOTAL		Grand Total
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
	802	623	780	500	650	525	750	653	876	725	965	801	1,250	901	6,073	4,728		10,801
..	171	219	144	201	167	195	153	182	172	248	199	677	434	1,893	1,408	3,301	
..	940	991	830	836	752	664	586	445	497	505	645	1,366	862	5,747	5,017	10,764	
..	99	87	102	98	71	90	59	73	42	56	60	441	202	944	619	1,563	
..	827	692	689	658	565	565	609	488	579	502	573	1,378	1,074	5,111	4,780	9,891	
..	1	19	5	19	12	16	15	3	8	20	10	59	26	109	109	218	
TOTAL	2,840	2,405	2,786	2,249	2,437	2,280	2,075	2,067	2,023	2,296	2,288	5,171	3,499	19,877	16,661	36,538	
COAST	47	23	40	17	24	14	42	43	14	27	11	379	143	612	232	844	
Kilifi ..	91	32	59	29	49	28	29	17	13	31	19	189	91	465	235	700	
Kwale ..	5	4	3	5	1	1	1	5	—	5	—	8	5	32	15	47	
Lamu ..	11	11	23	14	44	31	32	39	13	42	17	218	100	409	210	619	
Mombasa ..	99	108	148	136	115	135	104	88	93	75	63	235	171	864	810	1,674	
Taita/Taveta ..	42	34	11	18	10	7	8	5	4	7	4	32	13	115	82	197	
Tana River ..	295	212	284	219	257	216	216	197	137	187	114	1,061	523	2,497	1,584	4,081	
TOTAL	6	4	6	5	6	6	5	—	—	1	2	492	278	516	299	815	
EASTERN	—	—	1	4	1	—	3	1	—	—	—	30	7	36	13	49	
Embu ..	95	46	188	90	109	87	100	73	58	133	77	617	223	1,315	649	1,964	
Isiolo ..	75	19	30	5	28	8	26	27	8	22	1	57	3	265	48	313	
Kitui ..	398	311	399	337	331	307	327	260	274	529	515	1,641	869	3,885	2,898	6,783	
Marsabit ..	66	48	50	52	75	46	66	47	48	43	31	258	152	605	412	1,017	
Masaku ..	640	428	674	493	550	454	527	408	388	728	626	3,095	1,532	6,622	4,319	10,941	
Meru ..	61	11	4	14	5	11	11	3	5	—	—	—	—	84	49	133	
TOTAL	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
NORTH-EASTERN	65	13	5	14	5	11	11	3	5	—	—	—	—	89	51	140	
Garissa ..	115	72	158	124	211	191	200	221	192	346	216	501	267	1,752	1,270	3,023	
Mandera ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Wajir ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
TOTAL	72	42	65	42	65	42	65	42	65	42	65	42	65	72	42	115	
NAIROBI—TOTAL	115	72	158	124	211	191	200	221	192	346	216	501	267	1,752	1,270	3,023	

TABLE 9—(Contd.)

REPEATERS IN PRIMARY SCHOOLS BY DISTRICT, STANDARD AND SEX—(Contd.)

PROVINCE/MUNICIPALITY	Std. I		Std. II		Std. III		Std. IV		Std. V		Std. VI		Std. VII		TOTAL		Grand Total
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
NYANZA																	
Gusii ..	161	128	161	137	168	127	193	177	127	113	236	163	1,292	410	2,338	1,255	3,595
Kisumu ..	231	91	139	100	148	100	115	97	95	67	218	131	1,074	338	2,020	924	2,944
Kisumu Municipality ..	16	13	16	15	15	16	15	12	17	20	27	17	56	44	162	137	299
Siaya ..	188	184	165	146	197	170	199	176	168	163	223	189	571	308	1,711	1,336	3,047
South Nyanza ..	129	71	118	71	115	57	84	70	61	82	133	102	916	281	1,711	734	2,445
TOTAL	725	487	599	469	643	470	606	532	468	445	847	602	3,909	1,381	7,787	4,386	12,173
RIFT VALLEY																	
Baringo ..	72	48	48	52	60	33	49	38	40	31	96	48	49	18	414	268	682
Nakuru ..	170	115	107	110	97	89	90	74	69	54	128	104	201	76	862	622	1,484
Nakuru Municipality ..	15	29	24	21	33	34	27	49	39	59	74	89	65	58	277	339	616
Kipsigis ..	113	83	71	64	79	72	80	66	68	49	102	70	420	144	933	548	1,481
Laikipia ..	33	30	46	37	34	34	35	35	29	20	46	34	125	38	352	228	580
Narok ..	104	47	68	31	41	25	25	15	26	11	12	9	134	24	410	162	572
Olkejuado ..	129	54	50	44	61	32	51	28	50	28	42	36	70	38	453	260	713
Samburu ..	56	34	14	7	10	9	7	20	24	9	41	13	13	37	165	129	294
Keiyo Marakwet ..	21	9	12	13	13	15	22	11	7	5	18	6	78	4	171	63	234
Nandi ..	180	22	151	95	104	95	78	73	45	26	99	76	135	53	814	598	1,412
Trans Nzoia ..	37	22	19	20	24	18	26	13	16	11	21	13	18	22	224	119	343
Uasin Gishu ..	96	73	62	50	69	34	36	34	41	26	53	24	183	38	540	279	819
West Pokot ..	60	36	44	21	17	6	15	4	15	5	16	7	69	33	236	112	348
Turkana ..	74	5	34	1	13	—	22	—	10	—	16	1	48	5	217	12	229
Eldoret Municipality ..	4	4	3	2	3	3	2	2	4	4	8	6	12	13	36	34	70
Kitale Municipality ..	4	1	4	—	1	3	2	—	2	—	2	4	14	11	29	19	48
TOTAL	1,190	770	757	568	659	502	578	462	485	338	767	540	1,697	612	6,133	3,792	9,925
WESTERN																	
Bungoma ..	198	159	161	121	159	128	136	104	110	97	186	132	571	231	1,521	972	2,493
Busia ..	101	74	80	69	78	90	89	70	68	48	77	86	601	310	1,094	747	1,841
Kakamega ..	138	126	141	113	150	97	117	120	138	104	199	212	870	510	1,753	1,282	3,035
TOTAL	437	359	382	303	387	315	342	294	316	249	462	430	2,042	1,051	4,368	3,001	7,369
NATIONAL—TOTAL	6,307	4,746	5,645	4,439	5,149	4,281	4,760	4,140	4,165	3,777	5,623	4,816	17,476	8,865	49,125	35,064	84,189

NOTE:—Statistics refer to position as at March, 1972.

TABLE 10
SECONDARY SCHOOLS DEVELOPMENT 1972

HIGHEST FORM TAUGHT				NUMBER OF STREAMS IN SCHOOLS*					
Form				Number of Schools		M	A	U	Number of Schools
Form I	..	..	..	217	1 Stream	228	2	434	664
Form II	..	..	..	134	2 Streams	54	7	114	175
Form III	..	..	..	258	3 Streams	50	4	18	72
Form IV	..	..	..	264	4 Streams	6	2	8	16
Form V	..	..	..	8	5 Streams	5	2	7	14
Form VI	..	..	..	68	6 Streams	2	1	2	5
					7 Streams	1	—	—	1
					8 Streams	—	—	1	1
					9 Streams	—	—	1	1
TOTAL ..	..	..	..	949	Total	346	18	585	949

NOTES:—M=Maintained A=Assisted. U=Unaided

* =Streams at the lowest level.

TABLE 11
SECONDARY SCHOOLS BY TYPE, CATEGORY AND PROVINCE

	AIDED										UNAIDED						GRAND TOTAL		
	Central	Coast	Eastern	Nairobi	North-Eastern	Nyanza	Rift Valley	Western	Total	Central	Coast	Eastern	Nairobi	North-Eastern	Nyanza	Rift Valley		Western	Total
Boys	26	7	22	10	—	13	17	13	108	15	4	12	13	—	40	16	12	112	
Day ..	13	7	16	2	3	29	5	19	94	3	1	4	1	—	13	4	2	28	
Boarding ..	9	2	8	3	—	1	1	9	33	1	—	3	1	—	6	1	5	17	
Day/Boarding ..	48	16	46	15	3	43	23	41	235	19	5	19	15	—	59	21	19	157	
TOTAL ..																			392
GIRLS	—	2	11	8	—	2	1	2	26	14	2	4	5	—	—	1	2	28	
Day ..	19	4	2	—	—	11	7	8	51	9	—	10	—	—	12	10	3	44	
Boarding ..	1	—	—	3	—	—	1	—	5	5	—	3	1	—	—	—	7	16	
Day/Boarding ..	20	6	13	11	—	13	9	10	82	28	2	17	6	—	12	11	12	88	
TOTAL ..																			170
MIXED	13	4	1	2	—	1	12	—	33	94	25	56	19	—	22	31	37	284	
Day ..	3	—	—	—	—	—	5	—	8	4	—	1	—	—	1	1	—	7	
Boarding ..	2	1	—	1	—	—	2	—	6	13	2	8	—	—	5	7	14	49	
Day/Boarding ..	18	5	1	3	—	1	19	—	47	111	27	65	19	—	28	39	51	340	
TOTAL ..																			387
ALL	39	13	34	20	—	16	30	15	167	123	31	72	37	—	62	48	51	424	
Day ..	35	11	18	2	3	40	17	27	153	16	1	15	1	—	26	15	5	79	
Boarding ..	12	3	8	7	—	1	4	9	44	19	2	14	2	—	11	8	26	82	
Day/Boarding ..	86	27	60	29	3	57	51	51	364	158	34	101	40	—	99	71	82	585	
TOTAL ..																			949

TABLE 12 (a)

**NUMBER OF SCHOOLS AND CLASSES PER FORM AT SECONDARY SCHOOL LEVEL*
NUMBER OF CLASSES AT EACH FORM LEVEL IN SECONDARY SCHOOLS, 1972**

	1	2	3	4	5	6	Total Classes
Maintained Schools	552	532	498	459	106	95	2,242
Assisted Schools	53	53	51	50	24	22	253
Unaided Schools	813	634	346	267	9	11	2,080
TOTAL CLASSES ..	1,418	1,219	895	776	139	128	4,575

NOTE:—When an unaided School is taken over by the Government, it is only at Form 1 in the first year. Form 1 and 2 in the second year and so on. This means that Unaided classes may be phased out of schools for up to three years after the school is first aided.

TABLE 12 (b)

NUMBER OF SECONDARY SCHOOLS TEACHING AT EACH FORM LEVEL

	1	2	3	4	5	6	Total Schools
Maintained Schools	343	323	295	256	62	54	346
Assisted Schools	18	18	18	18	9	9	18
Unaided Schools	585	477	303	252	5	7	585
TOTAL	946	818	616	526	76	70	949

*Kenyatta College and Strathmore College did not record Teaching at Form I-IV Level.

TABLE 13
NUMBER OF SECONDARY SCHOOLS AND CLASSES PER FORM BY PROVINCE AND CATEGORY

(a) AIDED SCHOOLS

	CENTRAL		COAST		EASTERN		NAIROBI		NORTH-EASTERN		NVANZA		RIFT VALLEY		WESTERN		TOTAL	
	Schools	Classes	Schools	Classes	Schools	Classes	Schools	Classes	Schools	Classes	Schools	Classes	Schools	Classes	Schools	Classes	Schools	Classes
Form I	86	138	27	51	60	84	27	88	3	3	57	79	51	81	51	81	362	605
Form II	78	137	25	48	56	82	26	88	3	3	55	77	49	79	49	71	341	585
Form III	76	131	23	46	47	72	26	86	1	1	50	72	47	74	47	67	313	549
Form IV	68	122	21	43	40	66	26	85	1	1	41	65	39	67	38	60	274	509
Form V	20	31	4	8	8	11	14	39	—	—	10	15	7	15	7	11	71	130
Form VI	18	27	4	8	6	10	14	36	—	—	9	15	6	11	6	10	63	117
TOTAL	—	586	—	204	—	325	—	422	—	8	—	323	—	327	—	300	—	2,495

(b) UNAIDED SCHOOLS

Form I	158	202	34	63	101	129	40	97	—	—	99	130	71	94	82	98	585	813
Form II	120	146	29	52	88	103	40	103	—	—	76	87	62	71	62	72	477	634
Form III	112	91	24	39	36	40	34	68	—	—	37	45	34	35	26	28	303	346
Form IV	102	67	21	31	27	31	34	63	—	—	29	35	25	25	14	15	252	267
Form V	—	—	1	2	—	—	4	7	—	—	—	—	—	—	—	—	5	9
Form VI	—	—	2	3	—	—	5	8	—	—	—	—	—	—	—	—	7	11
TOTAL	—	506	—	190	—	303	—	346	—	—	—	297	—	225	—	213	—	2,080

(c) ALL SCHOOLS

Form I	244	340	61	113	161	213	67	185	3	3	156	209	122	175	133	179	947	1,418
Form II	198	283	54	99	144	187	66	191	3	3	131	164	111	150	111	143	818	1,220
Form III	188	222	47	84	83	112	60	154	1	1	87	117	77	109	73	95	616	1,894
Form IV	170	189	42	74	67	97	60	148	1	1	70	99	64	92	52	75	526	775
Form V	20	31	5	10	8	11	18	46	—	—	10	15	8	15	7	11	76	139
Form VI	18	27	6	11	6	10	19	44	—	—	9	15	6	11	6	10	70	128
TOTAL	—	1,092	—	394	—	628	—	768	—	8	—	619	—	552	—	513	—	4,574

TABLE 14
ENROLMENT IN SECONDARY SCHOOLS BY PROVINCE, DISTRICT, FORM, SEX AND CATEGORY 1972

(a) MAINTAINED SCHOOLS

PROVINCE/DISTRICT MUNICIPALITY	No. of Schools	FORM I		FORM II		FORM III		FORM IV		FORM V		FORM VI		TOTAL FORM I-VI		TEACHERS			
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Totals	Quali- fied	Unquali- fied	Total		
CENTRAL																			
Kiambu	29	1,160	615	1,066	611	1,002	585	981	463	214	141	125	98	4,548	2,513	7,061	292	36	328
Kirinyaga	9	333	189	331	299	336	239	323	186	18	—	13	—	1,354	913	2,267	88	19	107
Muranga	22	849	396	775	344	754	290	700	217	81	30	79	25	3,238	1,302	4,540	177	24	201
Nyandarua	5	227	88	226	85	226	88	183	64	24	3	20	4	906	332	1,238	49	2	51
Nyeri	18	767	305	744	345	711	289	695	249	240	55	201	8	3,358	1,251	4,609	186	19	205
Thika	2	222	38	227	37	222	36	174	32	76	2	51	2	972	147	1,119	47	1	48
TOTAL	85	3,558	1,631	3,369	1,721	3,251	1,527	3,056	1,211	653	231	489	137	14,376	6,458	20,834	839	101	940
COAST																			
Kilifi	6	241	73	194	72	171	59	160	58	—	—	—	—	766	262	1,028	33	8	41
Kwale	2	80	40	80	40	80	38	77	39	—	—	—	—	317	208	525	23	—	23
Lamu	1	35	—	32	6	32	4	—	—	—	—	—	—	99	10	109	3	—	4
Mombasa Mun.	6	562	199	532	170	513	170	506	167	162	28	150	25	2,425	759	3,184	112	34	146
Taita/Taveta	7	250	99	212	79	170	78	139	71	33	—	29	—	833	327	1,160	37	16	53
Tana River	2	80	35	80	—	80	—	40	—	—	—	—	—	280	35	315	12	1	13
TOTAL	24	1,248	446	1,130	367	1,046	349	922	335	195	63	179	41	4,720	1,601	6,321	220	60	280
EASTERN																			
Embu	10	469	170	469	193	450	187	386	126	65	—	61	—	1,900	676	2,576	98	5	103
Isiolo	1	40	—	40	—	40	—	39	—	—	—	—	—	80	—	80	5	—	5
Kitui	9	360	162	365	165	321	163	263	147	30	—	23	—	1,362	637	1,999	67	14	81
Marsabit	1	40	—	37	—	39	—	—	—	—	—	—	—	155	—	155	9	—	9
Masaku	19	790	292	775	252	657	250	543	189	95	29	69	—	2,929	1,012	3,941	123	27	150
Meru	20	729	368	659	361	548	280	464	240	76	7	39	13	2,515	1,269	3,874	157	8	165
TOTAL	60	2,428	992	2,345	971	2,015	880	1,695	702	266	36	192	13	8,941	3,594	12,535	459	54	513
NAIROBI	16	1,107	591	1,108	597	1,056	566	1,021	520	419	96	358	98	5,069	2,468	7,537	312	72	384
NORTH EASTERN																			
Gariissa	1	40	—	12	2	—	—	—	—	—	—	—	—	52	3	55	2	1	3
Mandera	1	40	—	19	6	—	—	—	—	—	—	—	—	59	6	65	1	3	4
Wajir	1	38	—	40	—	38	—	32	—	—	—	—	—	148	4	152	6	2	8
TOTAL	3	118	3	71	8	38	2	32	—	—	—	—	—	259	13	272	9	6	15
NYANZA																			
Gusii	19	685	231	689	237	692	160	608	112	98	—	95	—	2,867	740	3,607	138	10	148
Kisumu	10	306	114	307	126	304	38	264	35	75	—	67	—	1,323	313	1,636	73	8	81
Kisumu Mun.	3	194	115	192	80	186	104	176	80	49	16	38	12	835	407	1,242	47	13	60
Siaya	11	471	236	435	235	428	193	378	179	66	20	62	3	1,840	866	2,706	101	12	113
South Nyanza	14	582	155	632	118	587	107	507	96	98	29	92	18	2,498	523	3,021	114	9	123
TOTAL	57	2,238	851	2,255	796	2,197	602	1,933	502	386	65	354	33	9,363	2,849	12,212	473	52	525

TABLE 14—(Contd.)
ENROLMENT IN SECONDARY SCHOOLS BY PROVINCE, DISTRICT, FORM, SEX AND CATEGORY 1972

PROVINCE/DISTRICT MUNICIPALITY	No. of Schools	FORM I		FORM II		FORM III		FORM IV		FORM V		FORM VI		TOTAL FORM I-VI			TEACHERS			
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Totals	Quali- fied	Unqua- lified	Total	
																				Boys
RIFT VALLEY																				
Baringo ..	4	152	91	151	82	151	67	97	47	34	—	—	—	—	585	287	872	39	—	39
Nakuru District	6	220	105	242	72	222	45	233	45	26	—	—	—	—	959	286	1,245	52	3	55
Kipsigis ..	11	487	120	511	117	426	96	375	92	30	30	19	—	1,854	474	2,328	94	5	99	
Laikipia ..	2	167	41	166	41	157	40	150	39	28	—	—	—	668	161	829	39	—	39	
Nakuru Mun. ..	3	303	148	305	142	294	126	333	102	78	24	7	—	1,384	549	1,933	70	19	89	
Narok ..	2	76	48	72	44	80	42	76	37	—	—	—	—	304	171	475	19	1	20	
Olkejuado ..	2	128	40	115	48	82	45	77	38	—	—	—	—	402	171	573	20	2	22	
Samburu ..	1	42	—	40	—	39	—	38	—	—	—	—	—	159	160	319	7	—	7	
Keyyo Marakwet	4	161	40	160	40	160	40	157	32	—	—	—	—	638	152	790	33	2	35	
Nandi ..	6	185	112	140	100	149	128	111	80	49	—	25	—	659	420	1,079	43	5	48	
Trans Nzoia ..	3	87	97	105	81	116	75	61	44	—	—	—	—	369	297	666	20	1	21	
Kitale Mun. ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Uasin Gishu ..	2	31	53	30	54	—	35	—	29	—	—	—	—	61	171	232	10	2	12	
Eldoret Mun. ..	2	123	38	79	38	80	35	84	21	—	—	—	—	366	132	498	16	4	20	
West Pokot ..	1	40	—	40	—	40	—	39	—	—	—	—	—	159	—	159	6	1	7	
Turkana ..	1	43	—	41	—	—	—	—	—	—	—	—	—	84	—	84	3	—	3	
TOTAL ..	50	2,245	933	2,197	860	1,996	793	1,831	606	245	54	137	26	8,651	3,272	11,923	471	45	516	
WESTERN																				
Bungoma ..	14	529	251	524	210	485	195	402	155	124	25	119	14	2,183	850	3,033	135	13	148	
Busia ..	11	561	148	485	90	476	85	418	41	30	—	25	—	1,995	364	2,359	84	16	100	
Kakamega ..	26	1,439	474	1,250	413	1,213	380	1,024	352	92	59	83	25	5,101	1,703	6,804	247	29	276	
TOTAL ..	51	2,529	873	2,259	713	2,174	660	1,844	548	246	84	227	39	9,279	2,917	12,196	466	58	524	
NATIONAL TOTAL	346	15,471	6,320	14,734	6,033	13,773	5,379	12,334	4,424	2,410	629	1,936	387	60,658	23,172	83,830	3,249	448	3,697	

TABLE 14—(Contd.)
 (b) ASSISTED SCHOOLS

PROVINCE/DISTRICT MUNICIPALITY	No. of Schools	FORM I		FORM II		FORM III		FORM IV		FORM V		TOTAL FORM I-VI			TEACHERS			
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Totals	Quali- fied	Unqua- lified	Total	
CENTRAL Kiambu ..	1	—	56	—	59	—	52	—	49	—	33	—	39	—	288	16	2	18
COAST Mombasa Mun.	3	148	170	159	154	156	151	164	133	—	—	—	—	627	608	41	9	50
NAIROBI ..	13	796	537	790	515	722	494	686	472	242	107	265	109	3,501	2,234	257	66	323
RIFT VALLEY Eldoret Mun. ..	1	—	62	—	60	—	60	—	63	—	86	—	75	—	406	25	1	26
NATIONAL TOTAL..	18	944	825	949	788	878	757	850	717	242	226	265	223	4,128	3,536	339	78	417

TABLE 14—(Contd.)
ENROLMENT IN SECONDARY SCHOOLS BY PROVINCE, DISTRICT, FORM, SEX AND CATEGORY 1972
(c) UNAIDED SCHOOLS

PROVINCE/DISTRICT MUNICIPALITY	No. of Schools	FORM I		FORM II		FORM III		FORM IV		FORM V		FORM VI		TOTAL FORM I-VI		TEACHERS			
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Totals	Quali- fied	Unquali- fied	Total		
CENTRAL																			
Kiambu ..	35	863	669	728	550	506	297	460	193	—	—	—	—	2,557	1,709	4,266	100	106	206
Kirinyaga ..	19	464	520	253	254	82	68	94	36	—	—	—	—	893	878	1,771	27	55	82
Muranga ..	42	738	736	395	425	91	150	75	86	—	—	—	—	1,299	1,379	2,696	51	94	145
Nyandarua ..	6	120	67	123	48	12	9	—	—	—	—	—	—	255	124	379	3	12	15
Nyeri ..	52	1,293	860	714	973	520	267	561	191	—	—	—	—	3,234	2,145	5,379	59	177	236
Thika ..	4	371	132	258	105	213	96	218	110	—	—	—	—	1,060	443	1,503	21	30	51
TOTAL	158	3,849	3,097	2,617	2,096	1,424	887	1,408	616	—	—	—	—	9,298	6,696	15,994	261	474	735
COAST																			
Kilifi ..	9	297	59	201	23	158	21	106	8	—	—	—	—	762	111	873	8	31	39
Kwale ..	5	168	43	146	31	123	18	62	—	—	—	—	—	499	92	591	12	15	27
Lamu ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mombasa Mun. ..	13	1,067	539	871	468	624	285	649	274	37	9	13	37	3,285	1,588	4,873	51	122	173
Taita Taveta ..	7	137	82	106	81	59	32	34	4	—	—	—	—	336	199	535	6	19	25
Tana River ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	34	1,669	723	1,324	603	964	356	851	286	37	9	13	37	4,882	1,990	6,872	77	187	264
EASTERN																			
Embu ..	8	152	196	83	154	38	26	6	6	—	—	—	—	279	382	661	14	13	27
Isiolo ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kitui ..	10	281	70	234	93	78	40	49	58	—	—	—	—	642	261	903	15	24	39
Marsabit ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Masaku ..	52	1,847	1,057	1,403	784	543	231	556	106	—	—	—	—	4,349	2,178	6,527	63	201	264
Meru ..	31	713	553	638	480	172	90	161	36	—	—	—	—	1,684	1,159	2,843	50	74	124
TOTAL	101	2,993	1,876	2,358	1,511	831	387	772	206	—	—	—	—	6,954	3,980	10,934	142	312	454
NAIROBI TOTAL	40	2,508	1,228	2,357	1,045	1,594	829	1,578	667	83	52	78	63	8,198	3,884	12,082	155	309	464
NORTH-EASTERN																			
Garissa ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mandera ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wajir ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NYANZA																			
Gusii ..	40	1,609	623	1,096	261	419	94	305	47	—	—	—	—	3,429	1,025	4,454	21	131	152
Kisumu ..	10	268	71	138	55	20	6	33	7	—	—	—	—	459	139	598	4	26	30
Kisumu Mun. ..	4	339	177	210	110	167	66	173	48	—	—	—	—	889	401	1,290	15	30	45
Siaya ..	20	460	217	191	77	135	14	38	8	—	—	—	—	824	316	1,140	9	55	64
South Nyanza ..	25	725	420	486	191	333	94	259	71	—	—	—	—	1,803	776	2,579	54	73	127
TOTAL	99	3,401	1,508	2,121	694	1,074	274	808	181	—	—	—	—	7,404	2,657	10,061	103	315	418

TABLE 14—(Contd.)
ENROLMENT IN SECONDARY SCHOOLS BY PROVINCE, DISTRICT, FORM, SEX AND CATEGORY 1972
(c) UNAIDED SCHOOLS

PROVINCE/DISTRICT MUNICIPALITY	No. of Schools	FORM I		FORM II		FORM III		FORM IV		FORM V		FORM VI		TOTAL FORM I-VI		TEACHERS						
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Quali- fied	Unqua- lified	Total				
RIFT VALLEY																						
Baringo ..	3	60	38	49	5	—	78	—	84	—	—	—	—	—	43	109	43	152	1	8	9	
Nakuru Dist. ..	10	385	200	326	164	—	118	—	130	—	—	—	—	—	489	913	489	1,402	9	51	60	
Kipsigis ..	16	646	289	386	155	—	186	—	130	—	—	—	—	—	487	1,348	487	1,835	10	63	73	
Laikipia ..	1	59	14	28	13	—	11	—	12	—	—	—	—	—	33	110	33	143	1	6	7	
Nakuru Mun. ..	8	474	159	303	116	—	208	—	242	—	—	—	—	—	393	1,227	393	1,620	11	51	62	
Narok ..	1	37	14	40	9	—	—	—	—	—	—	—	—	—	23	77	23	100	—	3	3	
Olkejuado ..	1	10	7	28	1	—	—	—	—	—	—	—	—	—	8	38	8	46	1	2	3	
Samburu ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Keiyo Marakwet ..	9	200	145	106	87	—	—	—	—	—	—	—	—	—	362	306	362	668	16	19	35	
Nandi ..	7	198	60	150	23	—	36	—	—	—	—	—	—	—	92	384	92	476	10	13	23	
Trans Nzoia ..	4	138	18	95	11	—	29	—	47	—	—	—	—	—	45	309	45	354	4	15	19	
Kitale Mun. ..	2	135	26	72	20	—	23	—	38	—	—	—	—	—	72	268	72	340	2	8	10	
Uasin Gishu ..	5	89	82	88	87	—	23	—	24	—	—	—	—	—	184	224	184	408	14	10	24	
Eldoret Mun. ..	3	137	34	104	14	—	75	—	61	—	—	—	—	—	80	377	80	457	7	12	19	
West Pokot ..	1	—	45	—	38	—	—	—	—	—	—	—	—	—	83	—	83	83	3	2	5	
Turkana ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ..	71	2,568	1,131	1,775	743	709	320	638	200	—	—	—	—	—	2,394	5,690	2,394	8,084	89	263	352	
WESTERN																						
Bungoma ..	25	796	313	598	165	184	14	169	22	—	—	—	—	—	514	1,747	514	2,261	11	86	97	
Busia ..	6	77	125	51	91	17	22	9	16	—	—	—	—	—	254	154	254	408	2	22	24	
Kakamega ..	51	1,178	880	684	541	233	87	87	30	—	—	—	—	—	1,538	2,182	1,538	3,720	41	143	184	
TOTAL ..	82	2,051	1,318	1,333	797	434	123	265	68	—	—	—	—	—	2,306	4,083	2,306	6,389	54	251	305	
NATIONAL TOTAL ..	585	19,039	10,881	13,885	7,489	7,030	3,176	6,320	2,224	120	61	115	76	46,509	23,907	46,509	70,416	881	2,111	2,992		

TABLE 14—(Contd.)
ENROLMENT IN SECONDARY SCHOOLS BY PROVINCE, DISTRICT, FORM, SEX AND CATEGORY 1972
(d) ALL SCHOOLS

PROVINCE/DISTRICT MUNICIPALITY	No. of Schools	FORM I		FORM II		FORM III		FORM IV		FORM V		FORM VI		TOTAL FORM I-VI		TEACHERS		
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Quali- fied	Unqua- lified	Total
CENTRAL																		
Kiambu	65	2,023	1,340	1,794	1,220	1,508	934	1,441	705	214	174	125	137	7,105	4,510	408	144	552
Kirinyaga	28	797	709	584	553	418	307	417	222	18	—	13	—	2,247	1,791	115	74	189
Muranga	64	1,587	1,132	1,170	769	845	440	775	303	81	30	79	25	4,537	2,699	228	118	346
Nyandarua	11	347	155	349	133	238	97	183	64	24	3	20	4	1,161	456	52	14	66
Nyeri	70	2,060	1,278	1,604	1,059	1,231	556	1,256	440	240	55	201	8	6,592	3,396	245	196	441
Thika Mun.	6	593	170	485	142	435	132	392	142	76	2	51	2	2,032	590	68	31	99
TOTAL	244	7,407	4,784	5,986	3,876	4,675	2,466	4,464	1,876	653	264	489	176	23,674	13,442	1,116	577	1,693
COAST																		
Kilifi	15	538	132	395	95	329	80	266	66	—	—	—	—	1,528	373	41	39	80
Kwale	7	248	83	226	71	203	56	139	39	—	35	—	16	816	300	35	15	50
Lamu	1	35	—	32	6	32	4	—	—	—	—	—	—	99	10	3	1	4
Mombasa Mun.	22	1,777	908	1,562	792	1,293	606	1,319	574	199	37	187	38	6,337	2,955	204	165	369
Taita Taveta	14	387	181	318	160	229	110	173	75	33	—	29	—	1,169	526	43	35	78
Tana River	2	80	35	80	—	80	—	40	—	—	—	—	—	280	35	12	1	13
TOTAL	61	3,065	1,339	2,613	1,124	2,166	856	1,937	754	232	72	216	54	10,229	4,199	338	256	594
EASTERN																		
Embu	18	621	366	552	347	488	213	392	132	65	—	61	—	2,179	1,058	112	18	130
Isiolo	1	40	—	40	—	—	—	—	—	—	—	—	—	80	—	5	—	5
Kitui	19	641	232	599	258	399	203	312	205	30	—	23	—	2,004	898	82	38	120
Marsabit	1	40	—	37	—	39	—	39	—	—	—	—	—	155	—	9	—	9
Masaku	71	2,637	1,349	2,178	1,036	1,200	481	1,099	295	95	29	69	—	7,278	3,190	186	228	414
Meru	51	1,442	921	1,297	841	720	370	625	276	76	7	39	13	4,199	2,428	207	82	289
TOTAL	161	5,421	2,868	4,703	2,482	2,846	1,267	2,467	908	266	36	192	13	15,895	7,574	601	366	967
NAIROBI TOTAL	69	4,411	2,356	4,255	2,157	3,372	1,889	3,285	1,659	744	255	701	270	16,768	8,586	724	447	1,171

TABLE 14—(Contd.)
ENROLLMENT IN SECONDARY SCHOOLS BY PROVINCE, DISTRICT, FORM, SEX AND CATEGORY 1972

PROVINCE/DISTRICT MUNICIPALITY	No. of Schools	FORM I		FORM II		FORM III		FORM IV		FORM V		FORM VI		TOTAL FORM I-VI			TEACHERS		
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Totals	Quali- fied	Unqua- lified	Total		
NORTH-EASTERN																			
Gariisa ..	1	40	1	12	2	—	—	—	—	—	—	—	—	—	52	3	2	1	3
Mandera ..	1	40	6	19	—	—	—	—	—	—	—	—	—	—	59	6	1	3	4
Wajir ..	1	38	—	40	—	38	2	—	—	—	—	—	—	—	148	4	6	2	8
TOTAL ..	3	118	3	71	8	38	2	32	—	—	—	—	—	259	13	9	6	15	
NYANZA																			
Gusii ..	59	2,294	854	1,785	498	1,111	254	913	159	98	—	—	—	95	6,296	1,765	159	141	300
Kisumu ..	20	574	185	445	181	324	44	297	42	75	—	—	—	67	1,782	452	77	34	111
Kisumu Mun. ..	7	533	292	402	190	353	170	349	128	49	16	—	—	38	1,724	808	62	43	105
Siaya ..	31	931	453	626	312	563	207	416	187	66	62	3	—	62	2,664	1,182	110	67	177
South Nyanza ..	39	1,307	575	1,118	309	920	201	766	167	98	29	18	—	92	4,301	1,299	168	82	250
TOTAL ..	156	5,639	2,359	4,376	1,490	3,271	876	2,741	683	386	65	33	354	354	16,767	5,506	576	367	943
RIFT VALLEY																			
Baringo ..	7	212	129	200	87	151	67	97	47	34	—	—	—	—	694	330	40	8	48
Nakuru Dist. ..	16	605	305	568	236	340	142	317	92	26	—	—	—	16	1,872	775	61	54	115
Kipsigis ..	27	1,133	409	897	272	612	130	505	101	30	—	—	—	25	3,202	961	104	68	172
Lakipia ..	3	226	55	194	54	168	45	162	40	28	—	—	—	—	778	194	40	6	46
Nakuru Mun. ..	11	777	307	608	258	502	189	575	157	78	—	—	—	71	2,611	942	81	70	151
Narok ..	3	113	62	112	53	80	42	76	37	—	—	—	—	—	381	194	19	4	23
Olkejuado ..	3	138	47	143	49	82	45	77	38	—	—	—	—	—	440	179	21	4	25
Samburu ..	1	42	—	40	1	39	—	38	—	—	—	—	—	—	159	1	7	—	7
Keiyo Marakwet ..	13	361	185	266	127	160	121	157	81	—	—	—	—	—	944	514	49	21	70
Nandi ..	13	382	172	290	123	185	137	111	80	49	—	—	—	25	1,043	512	53	18	71
Trans Nzoia ..	7	225	115	200	92	145	82	108	53	—	—	—	—	—	678	342	24	16	40
Kitale Mun. ..	2	135	26	72	20	23	15	38	11	—	—	—	—	—	268	340	2	8	10
Uasin Gishu ..	7	120	135	118	141	23	46	24	33	—	—	—	—	—	285	355	24	12	36
Eldoret Mun. ..	6	260	134	183	112	155	112	145	99	—	—	—	—	—	743	618	48	17	65
West Pokot ..	2	40	45	40	38	40	—	39	—	—	—	—	—	—	159	83	9	3	12
Turkana ..	1	43	—	41	—	—	—	—	—	—	—	—	—	—	84	—	3	—	3
TOTAL ..	122	4,813	2,126	3,972	1,663	2,705	1,173	2,469	869	245	140	101	137	137	14,341	6,072	585	309	894
WESTERN																			
Bungoma ..	39	1,325	564	1,122	375	669	209	571	177	124	25	14	119	119	3,930	1,364	146	99	245
Busia ..	17	638	273	536	181	493	107	427	57	30	—	—	25	25	2,149	618	86	38	124
Kakamega ..	77	2,617	1,354	1,934	954	1,446	467	1,111	382	92	59	25	83	83	7,283	3,241	288	172	460
TOTAL ..	133	4,580	2,191	3,592	1,510	2,608	783	2,109	616	246	84	39	227	227	13,362	5,223	520	309	829
NATIONAL TOTAL ..	949	35,454	18,026	29,568	14,310	21,681	9,312	19,504	7,365	2,772	916	686	2,316	2,316	111,295	50,615	4,469	2,637	7,106

TABLE 15—(Contd.)

TEACHERS IN SECONDARY SCHOOLS BY CITIZENSHIP, QUALIFICATION AND CATEGORY OF SCHOOLS

	(c) NUMBER OF TEACHERS IN UNAIDED SCHOOLS						(d) NUMBER OF TEACHERS IN ALL (M.A.U.) SCHOOLS						Total	
	Kenya Citizens		NON-CITIZENS				Total	Kenya Citizens		NON-CITIZENS				
	Male	Female	Employed on Local Terms		Employed on Overseas Terms			Male	Female	Employed on Local Terms		Employed on Overseas Terms		
			Male	Female	Male	Female	Male			Female	Male	Female		
PROFESSIONALLY QUALIFIED														
Graduate	23	16	113	103	92	45	392	356	164	361	349	544	147	1,921
SI	148	16	16	31	6	8	225	1,440	418	77	139	26	17	2,117
PI	185	7	8	1	—	—	201	218	11	13	3	1	—	246
Prin. and Tech. Master (H.N.C.)	3	2	1	1	—	—	7	3	2	3	1	5	—	14
Tech. Inst. and S.T.I. (C. and G.)	—	1	2	—	1	—	4	5	1	4	—	8	—	18
Asst. Tech. Inst. and S.A.T.I.	1	—	—	—	—	—	1	7	—	—	1	3	—	11
Other	20	12	4	10	1	4	51	35	24	16	23	29	15	142
TOTAL QUALIFIED	380	54	144	146	100	57	881	2,064	620	474	516	616	179	4,469
NOT PROFESSIONALLY QUALIFIED														
Graduate	52	12	153	102	36	13	368	96	36	281	187	131	28	759
H.S.C.	637	106	92	45	10	5	895	706	115	98	48	11	7	985
C.S.C.	602	107	33	15	2	—	759	625	107	33	16	2	—	783
Other	63	8	12	3	2	1	89	67	8	15	7	11	2	110
TOTAL UNQUALIFIED	1,354	233	290	165	50	19	2,111	1,494	266	427	258	155	37	2,637
TOTAL QUALIFIED AND UNQUALIFIED	1,734	287	434	311	150	76	2,992	3,558	886	901	774	771	216	7,106

TABLE 16

DISTRICT AND PROVINCIAL PUPILS PER TEACHER, TEACHERS PER CLASS
AND ENROLMENT PER CLASS RATIOS (SECONDARY SCHOOLS)

DISTRICT/PROVINCE	Pupils per Teacher	Teachers per Class	Enrolment per Class
CENTRAL PROVINCE			
Kiambu	21.04	1.56	32.9
Kirinyaga	21.37	1.60	34.2
Muranga	20.91	1.56	32.7
Nyandarua	24.50	1.43	35.2
Nyeri	22.65	1.55	35.0
Thika	26.22	1.44	38.0
TOTAL	21.91	1.55	34.0
COAST PROVINCE			
Kilifi	23.76	1.56	37.3
Kwale	22.32	1.56	34.9
Lamu	27.25	1.33	36.3
Mombasa	25.18	1.46	36.9
Taita Taveta	21.73	1.63	35.3
Tana River	24.23	1.63	39.4
TOTAL	24.28	1.51	36.6
EASTERN PROVINCE			
Embu	24.90	1.51	37.6
Isiolo	16.00	2.50	40.0
Kitui	24.18	1.54	37.2
Marsabit	17.22	2.25	38.8
Masaku	25.28	1.51	38.1
Meru	22.93	1.58	36.2
TOTAL	24.26	1.54	37.4
NAIROBI	21.65	1.52	33.0
NORTH EASTERN PROVINCE			
Garissa	18.33	1.50	27.5
Mandera	16.25	2.00	32.5
Wajir	19.00	2.00	38.5
TOTAL	18.13	1.88	34.0
NYANZA PROVINCE			
Gusii	26.87	1.42	38.2
Kisumu District	20.13	1.66	33.3
Kisumu Municipality	24.11	1.50	36.2
Siaya	21.72	1.58	34.3
South Nyanza	22.40	1.56	35.0
TOTAL	23.61	1.52	35.9
RIFT VALLEY PROVINCE			
Baringo	21.33	1.71	36.6
Nakuru District	23.01	1.60	36.8
Kipsigis	24.20	1.61	38.9
Laikipia	21.13	1.77	37.4
Nakuru Municipality	23.53	1.53	35.9
Narok	25.00	1.64	41.1
Olkejuado	24.76	1.56	38.7
Samburu	22.85	1.75	40.0
Keiyo Marakwet	20.83	1.79	37.4
Nandi	21.90	1.61	35.3
Trans Nzoia	25.50	1.43	36.4
Kitale Municipality	34.00	1.43	48.6
Uasin Gishu	17.77	2.00	35.6
Eldoret	20.93	1.55	32.4
West Pokot	20.16	2.00	40.3
Turkana	28.00	1.50	42.0
TOTAL	22.83	1.62	37.0

TABLE 16—(Contd.)

**DISTRICT AND PROVINCIAL PUPILS PER TEACHER, TEACHERS
PER CLASS AND ENROLMENT PER CLASS RATIOS (SECONDARY
SCHOOLS)—(Contd.)**

DISTRICT/PROVINCE	Pupils per Teacher	Teachers per Class	Enrolment per Class
WESTERN PROVINCE			
Bungoma	21·60	1·74	37·5
Busia	22·31	1·69	37·9
Kakamega	22·88	1·54	35·2
TOTAL	22·42	1·62	36·2
NATIONAL	22·78	1·55	35·4

TABLE 17
ENROLMENT IN SECONDARY SCHOOLS BY CITIZENSHIP AND CATEGORY

	(g) MAINTAINED SCHOOLS										(b) ASSISTED SCHOOLS										GRAND TOTAL
	KENYA CITIZENS					NON-CITIZENS					KENYA CITIZENS					NON-CITIZENS					
	AFRICANS		NON-AFRICANS			Total	Boys	Girls	Total	AFRICANS		NON-AFRICANS			Total	Boys	Girls	Total			
	Boys	Girls	Boys	Girls	Boys					Girls	Boys	Girls									
Form I	14,960	5,973	289	193	21,415	222	154	376	21,791	664	513	174	175	1,526	106	137	243	1,769			
Form II	14,209	5,723	303	179	20,414	222	131	353	20,767	660	468	184	180	1,492	105	140	245	1,737			
Form III	13,299	5,039	267	179	18,784	207	161	368	19,152	605	436	171	172	1,384	102	149	251	1,635			
Form IV	11,907	4,119	211	177	16,414	216	128	344	16,758	569	402	171	182	1,324	110	133	243	1,567			
Form V	2,239	538	90	50	2,917	81	41	122	3,039	173	149	45	47	414	24	30	54	468			
Form VI	1,779	289	84	40	2,192	73	58	131	2,323	161	141	59	46	407	45	36	81	488			
TOTAL	58,393	21,681	1,244	818	82,136	1,021	673	1,694	83,830	2,832	2,109	804	802	6,547	492	625	1,117	7,664			

	(c) UNAIDED SCHOOLS										(d) ALL SECONDARY SCHOOLS										GRAND TOTAL
	KENYA CITIZENS					NON-CITIZENS					KENYA CITIZENS					NON-CITIZENS					
	AFRICANS		NON-AFRICANS			Total	Boys	Girls	Total	AFRICANS		NON-AFRICANS			Total	Boys	Girls	Total			
	Boys	Girls	Boys	Girls	Boys					Girls	Boys	Girls									
Form I	18,141	10,070	407	356	28,974	491	455	946	29,920	33,765	16,556	870	724	51,915	819	746	1,565	53,480			
Form II	12,988	6,647	415	359	20,409	482	483	965	21,374	27,857	12,838	902	718	42,315	809	754	1,563	43,878			
Form III	6,338	2,415	296	310	9,359	396	451	847	10,206	20,242	7,890	734	661	29,527	705	761	1,466	30,993			
Form IV	5,568	1,547	321	248	7,684	431	429	860	8,544	18,044	6,068	703	607	25,422	757	690	1,447	26,869			
Form V	24	4	41	9	78	55	48	103	181	2,436	691	176	106	3,409	160	119	279	3,688			
Form VI	12	13	47	20	92	56	43	99	191	1,952	443	190	106	2,691	174	137	311	3,002			
TOTAL	43,071	20,696	1,527	1,302	66,596	1,911	1,909	3,820	70,416	104,296	44,486	3,575	2,922	155,279	3,424	3,207	6,631	16,910			

TABLE 18

ANALYSIS OF THE JOINT EXAMINATION FOR THE E.A.C.E. AND S.C. 1972 SCHOOL AND PRIVATE CANDIDATES

	Total Candidates	Absent or With-held	Total Sitting	Div. I	Div. II	Div. III	Total S.C.	Per cent age	E.A.C.E	Fail
School Candidates	26,767	550	26,217	2,126	4,171	6,197	12,494	47·66	8,138	5,585
Percentage	—	2·05	—	8·11	15·91	23·63	47·66	—	31·04	21·30
Private Candidates	5,460	351	5,109	—	—	—	—	—	3,832	1,277
Percentage	—	6·41	—	0	0	0	—	0	75·00	24·99
TOTAL SCHOOL AND PRIVATE	32,227	901	31,326	2,126	4,171	6,197	12,494	—	11,970	6,862
PERCENTAGE	—	2·80	—	6·79	13·31	19·78	39·88	39·88	38·21	21·91

TABLE 19 (a)

E.A.A.C.E. EXAMINATION RESULTS ANALYSIS 1972 SCHOOLS AND PRIVATE CANDIDATES

	Registered entries	Sitting Candidates	NUMBER OBTAINING PRINCIPAL LEVEL PASSES				Total 4-1	Subsidiaries Only	Failed
			4	3	2	1			
School Candidates	2,814	2,773	8	744	726	662	2,140	533	100
Percentage	—	—	0·28	26·83	26·18	23·87	77·17	19·22	3·61
Private Candidates	1,103	923	0	1	35	122	158	473	291
Percentage	—	—	0	0·11	3·79	13·22	17·12	51·25	31·52
GRAND TOTAL	3,917	3,969	8	745	761	784	2,298	1,006	391
PERCENTAGE	—	—	0·22	20·16	20·59	21·21	62·18	27·24	10·58

TABLE 19 (b)

CAMBRIDGE H.S.C. AND E.A.A.C.E. 1960-1972
(SCHOOL CANDIDATES FOR FULL H.S.C. ONLY)

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
Candidates H.S.C./E.A.A.C.E.	149	182	349	441	445	584	757	946	1,197	1,494	1,891	2,448	2,773
Pass at least 1 Principal ..	103	124	161	241	241	272	348	398	714	894	1,544	1,899	2,140
H.S.C. Pass Percent at least 1 Principal	69·1	68·1	46·1	54·6	54·2	46·6	46·0	42·1	57·2	59·8	81·7	77·6	77·2
Pass with Subsidiary only ..	n.a.	n.a.	129	147	155	224	266	362	268	327	317	506	533
Percentage with Subsidiaries Pass only	—	—	37·0	33·3	34·8	38·4	35·1	38·3	22·4	21·9	16·8	20·7	19·2

TABLE 20
TECHNICAL SCHOOLS—1972

(a) ENROLMENT

	Number of Classes	Enrolment (All Boys)
Form I—JI	23	787
Form II—JII	32	1,106
Form III—GI	29	850
Form IV—GII	20	471
TOTAL	104	3,214

(b) OUTPUT OF STUDENTS IN 1971

	STUDENTS WHO SUCEES- FULLY COMPLETED COURSES IN 1971		OF WHOM SINCE PLACED IN EMPLOYMENT	
	3rd Year	4th Year	3rd Year	4th Year
Building	92	—	61	—
Automotive	9	—	9	—
Electrical	67	—	20	—
M.V.	—	—	—	—
M.E.C.P.	—	8	—	4
Masonry	43	—	13	—
Agr. Mechanics	—	24	—	—
Carpentry	4	—	—	—
Mechanical	3	6	3	6
Plumbing	26	—	11	—
General English	—	—	—	—
Plant Mechanics	8	—	—	—
Fitter/Tumers	5	—	4	—
Pre-Technicians	—	24	—	22
TOTAL	257	62	121	32

TABLE 21

NUMBER OF TEACHERS IN TEACHING POSTS IN SECONDARY, TECHNICAL AND TRADE SCHOOLS

	NUMBER OF TEACHERS AS AT 31ST MARCH, 1972						TOTAL
	KENYA CITIZENS		NON-CITIZENS				
			Employed on Local Terms		Employed on Overseas Terms		
	Female	Male	Female	Male	Female	Male	
PROFESSIONALLY QUALIFIED							
Graduate	4	4	3	12	—	26	49
SI.. .. .	12	46	—	4	—	1	63
PI	—	1	—	—	—	—	1
Prin. and Tech. Master (H.N.C.) ..	—	6	—	—	—	5	11
Tech. Inst. & S.T.I. (C & G) ..	—	26	—	4	—	3	33
Asst. Tech. Inst. and S.A.T.I... ..	—	28	—	—	—	—	28
Tech. Teacher Grade I.	—	—	—	—	—	—	—
Tech. Teacher Grade II	—	—	—	—	—	—	—
Other	—	16	—	2	—	1	19
TOTAL QUALIFIED	16	127	3	22	—	36	204
NOT PROFESSIONALLY QUALIFIED							
Graduate	—	1	—	1	—	—	2
H.S.C.	—	—	—	—	—	—	—
C.S.C.	—	—	—	—	—	—	—
Other	—	2	—	—	—	—	2
TOTAL UNQUALIFIED	—	3	—	1	—	—	4
TOTAL QUALIFIED AND UNQUALIFIED	16	130	3	23	—	36	208

TABLE 22
ENROLMENT IN THE POLYTECHNICS OF NAIROBI AND MOMBASA—1972

DEPARTMENTS	1ST YEAR		2ND YEAR		3RD YEAR		4TH YEAR		5TH YEAR		GRAND TOTAL
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Engineering Department ..	661	—	717	—	400	—	161	—	9	—	1,948
Building and Civil Eng. Depart. ..	216	—	169	—	49	—	—	—	—	—	434
Science Department ..	121	8	98	10	28	1	28	—	28	2	324
Business and Commerical Studies ..	335	108	171	6	12	—	—	—	—	—	632
Printing Department ..	52	—	19	—	19	—	4	—	8	—	102
Catering Department ..	24	32	25	32	31	3	14	—	—	—	161
Other Courses ..	—	—	10	—	—	—	—	—	—	—	10
TOTAL ..	1,409	148	1,209	48	539	4	207	—	45	2	3,611

TABLE 23 (a)
ENROLMENT IN TEACHER TRAINING COLLEGES 1972

Courses	Year of Course	Number of Classes	BOARDERS			DAY STUDENTS			Grand Total
			Male	Female	Total	Male	Female	Total	
Secondary—									
SI Short Course	—	3	44	25	69	—	—	—	69
SI Long Course	1st Year	11	176	73	249	—	—	—	249
	2nd Year	16	258	91	349	—	—	—	349
	3rd Year	19	340	108	448	—	—	—	448
PI Commercial	1st Year	—	—	—	—	—	—	—	—
	2nd Year	1	9	18	27	—	—	—	27
TOTAL PRE-SERVICE	—	50	827	315	1,142	—	—	—	1,142
UPGRADING PI/SI	1st Year	5	35	28	63	—	—	—	63
TOTAL SECONDARY	—	55	862	343	1,205	—	—	—	1,205
Primary—									
P1	1st Year	69	1,195	652	1,847	—	—	—	1,847
	2nd Year	42	678	428	1,106	1	—	1	1,107
P2	1st Year	41	670	385	1,055	—	—	—	1,055
	2nd Year	44	747	439	1,186	1	—	1	1,187
P3/4	1st Year	28	452	411	863	—	3	3	866
	2nd Year	54	816	588	1,404	1	—	1	1,405
Special Course	—	1	11	—	11	—	—	—	11
TOTAL PRIMARY TEACHERS	—	279	4,569	2,903	7,472	3	3	6	7,478
GRAND TOTAL	—	334	5,431	3,246	8,677	3	3	6	8,683

TABLE 23 (b)
NUMBER OF TEACHERS IN TEACHING POSTS BY SEX AND CITIZENSHIP

	NUMBER OF TEACHERS AS AT 31ST MARCH, 1972						TOTAL
	KENYA CITIZENS		NON-CITIZENS				
			Employed on Local Terms		Employed on Overseas Terms		
	Male	Female	Male	Female	Male	Female	
Graduate	85	22	51	39	67	16	280
UK Min. of Ed. Cert.	16	2	9	12	8	5	52
SI	168	78	6	12	2	—	266
PI	4	2	—	1	—	—	7
P2	1	1	—	—	—	—	2
Technical Inst.	—	—	1	—	6	—	7
Other	6	3	—	2	1	1	13
TOTAL	280	108	67	66	84	22	627

TABLE 24
KENYAN AND OTHER STUDENTS AT UNIVERSITIES IN EAST AFRICA BY COURSES OF STUDY 1972/73

	NAIROBI			KENYATTA UNIVER- SITY COLLEGE			DAR ES SALAAM			MAKERERE			GRANT TOTAL			
	K	O		K	O		K	O		K	O		K	O		
		T			T			T			T			T		T
(A) FIRST DEGREE COURSES																
B.A. Arts General	802	51	853	—	—	—	71	644	715	161	643	804	1034	1,338	2,372	
B.Sc. Science	299	37	336	—	—	—	—	—	169	47	417	464	354	615	969	
B. Comm. Commerce	253	77	330	—	—	—	—	—	—	10	290	300	263	367	630	
B. Ed. Education	204	2	206	6	—	6	—	—	—	—	2	2	210	4	214	
TOTAL COMMON FACULTIES	1,558	167	1,725	6	—	6	79	805	884	218	1,35	1,570	1,861	2,324	4,185	
B.Sc. Forestry	—	—	—	—	—	—	—	168	—	16	53	69	16	53	69	
B.Sc. Agriculture	122	—	122	—	—	—	—	—	168	16	186	202	138	354	492	
B.A. Architecture	88	31	119	—	—	—	—	—	—	—	—	—	88	31	119	
B.A. Building Economics	52	12	64	—	—	—	—	—	—	—	—	—	52	12	64	
B.A. Land Economics	82	16	98	—	—	—	—	—	—	—	—	—	82	16	98	
B.A. Design	15	21	36	—	—	—	—	—	—	—	—	—	15	21	36	
B.Sc. Engineering	266	224	490	—	—	—	21	275	296	—	81	81	287	580	867	
B.A. Fine Arts	—	—	—	26	9	35	—	—	—	2	51	53	28	60	88	
B.Sc. Home Economics	—	—	—	8	4	12	—	—	—	—	—	—	8	4	12	
LL.B.	139	—	139	—	—	—	33	137	169	2	143	145	174	280	453	
M.B. Ch. B. Medicine	323	20	343	—	—	—	—	176	176	42	462	504	365	658	1,023	
B.Sc. Veterinary Medicine	117	141	258	—	—	—	—	—	—	—	60	60	117	201	318	
B.A. Education	—	—	—	130	—	130	78	275	363	57	414	471	265	689	954	
B.Sc. Education	—	—	—	50	—	50	—	—	—	11	179	190	61	179	240	
TOTAL PROFESSIONS FACULTIES	1,204	465	1,669	214	13	227	132	1,031	1,162	146	1,629	1,775	1,696	3,138	4,834	
TOTAL FIRST DEGREE COURSES	2,762	632	3,394	220	13	233	211	1,836	2,047	364	2,981	3,345	3,557	5,462	9,019	
(B) POSTGRADUATE COURSES																
Pg. Dip. Education	32	—	32	—	—	—	—	—	—	—	93	93	32	93	125	
Pg. Dip. Meteorology	3	9	12	—	—	—	—	—	—	—	—	—	3	9	12	
B. Philosophy	14	4	18	—	—	—	—	—	—	—	—	—	14	4	18	
M. Arch.	16	17	33	—	—	—	—	—	—	—	—	—	16	17	33	
TOTAL POSTGRADUATE	65	30	—	95	—	—	—	—	—	—	93	93	65	123	188	

TABLE 24—(Contd.)
KENYAN AND OTHER STUDENTS AT UNIVERSITIES IN EAST AFRICA BY COURSES OF STUDY 1972/73

	NAIROBI			KENYATTA UNIVERSITY COLLEGE			DAR ES SALAAM			MAKERERE			GRANT TOTAL		
	K	O	T	K	O	T	K	O	T	K	O	T	K	O	T
(C) UNDERGRADUATE DIP. COURSES															
Dip. Librarianship	14	—	14	—	—	—	—	—	—	—	—	—	13	35	48
Dip. Adult Education	29	9	38	—	—	—	—	28	—	—	—	—	14	28	42
Dip. Advanced Nursing	—	—	—	—	—	—	—	63	—	—	—	—	29	9	38
Dip. Agriculture	13	9	22	—	—	—	—	—	63	—	—	—	—	63	63
Dip. Journalism	—	—	—	—	—	—	—	—	—	—	—	—	13	9	22
Dip. Public Health	—	—	—	—	—	—	—	—	—	—	—	—	3	8	11
Dip. Drama	—	—	—	—	—	—	—	—	—	—	—	—	—	12	12
(D) OTHER COURSES															
Certificate in Law	—	—	—	—	—	—	—	69	—	—	—	—	—	69	69
Certificate in Librarianship	—	—	—	—	—	—	—	—	—	—	—	—	17	20	37
R.S.T.C.	—	—	—	—	—	—	16	18	34	—	—	—	16	18	34
Short Term and Occasional	—	—	—	—	—	—	—	3	3	—	—	—	—	25	28
TOTAL (C+D)	56	18	74	—	—	—	16	181	197	33	100	133	105	299	404
GRAND TOTAL	2,883	680	3,563	220	13	233	227	2,017	2,244	397	3,174	3,571	3,727	5,884	9,611

NOTES:—The former Kenyatta College became a University College in August, 1972.

TABLE 25
ENROLMENT IN PRIMARY AND SECONDARY SCHOOLS BY GRADE 1959-1972

(a) Boys

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
PRIMARY SCHOOLS														
Standard I ..	116,820	114,145	117,895	104,536	82,422	107,343	114,173	112,056	131,421	142,743	145,559	165,528	171,510	197,875
Standard II ..	102,462	104,218	106,892	102,488	83,999	88,557	97,967	95,840	105,939	118,753	127,877	136,592	145,049	155,040
Standard III ..	96,169	103,000	106,621	105,783	88,326	86,177	84,703	90,358	96,442	103,315	114,117	126,227	129,914	144,012
Standard IV ..	99,262	112,090	120,272	112,720	91,332	91,634	84,091	79,494	88,028	93,498	99,932	110,975	117,782	124,793
Standard V ..	28,102	34,133	54,366	92,338	85,646	88,470	81,540	75,484	76,488	80,633	84,993	92,838	102,587	109,034
Standard VI ..	23,473	27,103	33,392	52,037	82,036	85,207	83,085	87,844	88,300	85,544	88,264	94,383	100,300	109,640
Standard VII ..	17,877	22,382	26,867	32,623	46,627	84,076	87,987	104,472	103,177	100,544	102,085	109,764	113,865	116,226
Standard VIII ..	11,601	13,879	18,507	22,877	26,336	26,231	29,207	319	—	—	—	—	—	—
TOTAL..	495,766	530,950	584,812	625,422	586,724	657,635	662,753	645,867	689,795	725,030	762,827	836,307	881,007	956,620
SECONDARY SCHOOLS														
Form I ..	3,966	4,077	4,834	6,070	6,970	8,899	13,897	17,954	23,455	25,727	27,628	27,566	30,909	35,454
Form II ..	3,522	3,555	3,712	4,491	5,552	6,426	8,991	13,684	20,192	21,213	24,305	25,894	25,352	29,568
Form III ..	2,266	2,988	3,080	3,489	3,985	4,941	5,609	8,164	12,594	14,847	15,200	17,801	20,236	21,681
Form IV ..	1,796	2,189	2,669	2,849	3,194	4,853	4,745	5,168	7,969	10,905	13,082	14,475	17,183	19,504
Form V ..	145	160	308	512	506	647	897	1,069	1,280	1,402	1,607	2,028	2,308	2,772
Form VI ..	193	196	152	290	346	445	581	763	902	1,108	1,264	1,563	1,990	2,316
TOTALS ..	13,071	13,065	14,755	17,701	20,553	25,211	34,720	46,802	66,392	75,202	83,086	89,327	97,979	111,295
TOTAL (Prim. & Sec.)	508,843†	544,015	599,567	643,123	607,277	682,846	697,473	692,669	756,187	800,232	845,913	925,634	978,986	1,067,915

†Including 1,289 Boys whose form is not recorded.

NOTE.—1965 Figures adjusted since 1966 Report Published.

SOURCE.—Ministry of Education Annual Summaries 1959-1972 except 1963 Secondary enrolment for which the Source is Statistical Abstract 1964.

TABLE 25—(Contd.)
ENROLMENT IN PRIMARY AND SECONDARY SCHOOLS BY GRADE 1959-1972

(b) GIRLS

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
PRIMARY SCHOOLS														
Standard I	62,168	65,415	72,063	65,454	54,798	72,947	81,560	81,853	97,348	108,014	107,739	130,931	135,386	159,491
Standard II	53,343	57,320	61,680	63,782	54,679	56,229	67,787	70,270	77,695	89,002	96,768	104,866	116,611	124,656
Standard III	44,756	51,397	56,962	59,189	55,581	53,610	54,582	62,561	69,198	75,222	83,552	95,008	101,084	112,858
Standard IV	36,030	44,569	50,799	52,996	48,673	53,370	51,033	50,788	58,884	65,401	71,641	80,926	89,929	96,201
Standard V	10,067	11,251	21,091	36,368	38,998	45,561	44,888	45,366	47,344	52,068	57,687	65,244	74,960	83,295
Standard VII	8,243	9,631	10,666	18,710	30,800	37,396	39,432	44,870	48,548	48,703	53,521	60,220	67,236	75,784
Standard VII	6,450	7,488	8,658	9,349	15,883	30,332	33,282	41,720	44,367	46,240	48,562	54,087	59,285	67,104
Standard VIII	2,597	3,274	3,987	4,496	5,417	7,639	6,829	121	—	—	—	—	—	—
TOTAL	223,744	250,345	283,636	310,344	304,829	357,084	379,393	379,549	443,384	484,650	519,470	591,282	644,491	719,299
SECONDARY SCHOOLS														
Form I	2,299	2,367	2,411	3,023	3,244	3,813	5,118	6,154	8,350	9,897	13,477	13,477	15,337	18,026
Form II	1,773	2,088	1,875	2,392	2,622	2,696	3,575	4,819	66,400	7,254	9,519	11,445	12,070	14,310
Form III	1,038	1,445	1,506	1,786	1,844	2,094	2,151	3,046	4,286	4,700	5,437	6,739	8,142	9,312
Form IV	839	985	1,284	1,471	1,597	1,772	2,039	1,900	2,787	3,660	4,197	4,842	5,920	7,365
Form V	157	132	205	144	161	217	233	287	342	367	461	578	706	916
Form VI	36	57	131	69	99	118	140	185	222	281	338	447	568	686
TOTALS	6,162	7,074	7,412	8,885	9,567	10,710	13,256	16,391	22,387	26,159	32,160	37,528	42,743	50,615
TOTAL (Prim. & Sec.)	229,906	257,419	293,048	319,229	314,396	367,794	392,649	413,940	465,771	510,809	551,630	628,810	678,234	769,914

NOTE.—1965 Figures adjusted since 1966 Report published.

SOURCE.—Ministry of Education Annual Summaries 1959-1972, except 1963 Secondary enrolment for which the source is the Statistical Abstract 1964.

TABLE 25—(Contd.)
ENROLMENT IN PRIMARY AND SECONDARY SCHOOLS BY GRADE 1959-1972

(c) BOYS AND GIRLS

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
PRIMARY SCHOOLS														
Standard I ..	178,988	179,560	189,958	169,990	137,220	180,290	195,733	193,909	228,769	250,757	253,298	296,459	306,896	357,366
Standard II ..	155,805	161,538	168,572	166,270	138,678	144,786	165,754	166,110	183,634	207,755	224,645	241,458	261,660	279,696
Standard III ..	140,925	154,397	163,313	164,972	143,907	139,727	139,285	152,919	165,640	178,537	197,669	221,235	230,998	256,870
Standard IV ..	135,292	156,659	171,071	165,716	140,005	145,004	135,124	130,282	146,912	158,899	171,573	191,901	207,711	220,994
Standard V ..	38,169	45,384	75,457	128,726	124,644	134,031	126,428	120,850	124,832	132,701	142,680	158,082	177,547	192,329
Standard VI ..	31,716	36,734	44,058	70,747	112,836	122,603	122,517	132,714	136,848	134,247	141,785	154,603	167,536	185,424
Standard VII ..	24,417	29,870	35,525	41,972	62,510	144,408	121,269	146,192	147,544	146,784	150,647	163,851	173,150	183,240
Standard VIII ..	14,198	17,153	22,494	27,373	31,753	33,870	36,036	440	—	—	—	—	—	—
TOTALS ..	719,510	781,295	870,448	935,766	891,553	1,014,719	1,042,146	1,043,416	1,133,179	1,209,680	1,282,297	1,427,589	1,525,498	1,675,919
SECONDARY SCHOOLS														
Form I ..	6,265	6,444	7,245	9,093	10,214	12,712	19,015	24,108	31,805	35,624	39,836	41,043	46,246	53,480
Form II ..	5,295	5,643	5,587	6,883	8,174	9,122	12,566	18,503	26,592	28,467	33,824	37,339	37,423	43,878
Form III ..	3,304	4,433	4,586	5,275	5,829	7,035	7,760	11,210	16,880	19,547	20,637	24,540	28,378	30,993
Form IV ..	3,635	3,174	3,953	4,320	4,791	5,625	6,784	7,068	10,756	14,565	17,279	19,317	23,103	26,869
Form V ..	302	292	513	656	667	864	1,130	1,356	1,622	1,769	2,068	2,606	3,014	3,688
Form VI ..	149	153	283	359	445	563	721	948	1,124	1,389	1,602	2,010	2,558	3,002
TOTAL ..	19,239†	20,139	22,167	26,586	30,120	35,921	47,976	63,193	88,779	101,361	115,246	126,855	140,722	161,910
TOTAL (Prim. & Sec.)	738,782†	801,434	892,615	982,352	926,370	1,050,640	1,090,122	1,106,609	1,221,958	1,311,041	1,397,543	1,554,444	1,666,220	1,837,829

†Including 1,289 students whose grade (Form) is not recorded.

NOTE.—1965 Figures adjusted since 1966 Report published.

SOURCE.—Ministry of Education Annual Summaries 1959-1972 except 1963 Secondary Enrolment for which the source is the Statistical Abstract 1964.

TABLE 26
ENROLMENT IN KENYA'S SPECIAL SCHOOLS BY TYPE OF SCHOOL, SEX AND GRADE DURING 1972 SHOWING NUMBER OF SCHOOLS,
CLASSES AND TEACHERS IN TEACHING POSTS

TYPE OF SCHOOL	No. of Schools	No. of Classes	No. of Teachers	GRADE I		GRADE II		GRADE III		GRADE IV		GRADE V		GRADE VII		TOTAL		ALL SEXES		
				Boys		Girls		Boys		Girls		Boys		Girls		Boys			Girls	
Schools for the Blind	7	55	71	120	70	78	32	83	31	74	33	59	24	30	51	28	522	248	770	
Schools for the Deaf	14	70	64	112	85	69	49	66	36	43	34	39	29	52	22	416	284	700		
Schools for Physically Handicapped	5	30	35	126	77	80	34	60	40	41	27	40	30	19	25	410	233	643		
Schools for Mentally Retarded	3	6	11	21	14	5	4	5	6	7	—	6	3	—	—	44	27	71		
TOTAL	29	161	181	379	246	232	119	214	113	165	94	144	86	71	128	63	1,392	792	2,184	
ALL SEXES PER GRADE	—	—	—	625	351	327	259	230	201	191	—	—	—	—	—	—	—	—	—	

TABLE 27
TEACHERS IN SPECIAL SCHOOLS

TYPE OF SCHOOL	Graduate	TRAINED TEACHERS							Total Qualified	UNTRAINED TEACHERS					Total Unqualified	Grand Total
		S1	P1	P2	P3	P4	Other	Graduate		HSC	CSC	KJSE	CPE	Other		
Schools for the Blind	2	10	16	23	3	1	65	—	—	—	—	—	—	3	6	71
Schools for the Deaf	2	8	14	27	—	—	58	—	1	—	—	—	—	4	6	64
Schools for Physically Handicapped	1	1	4	9	1	2	33	—	1	—	—	—	—	1	2	35
Schools for Mentally Retarded	2	—	3	3	—	—	11	—	—	—	—	—	—	—	—	11
TOTAL	7	19	42	68	4	3	167	—	2	—	—	—	—	8	14	181

TABLE 28

MINISTRY OF EDUCATION EXPENDITURE 1967/68-1971/72

(a) RECURRENT EXPENDITURE K£

Subheads	ACTUAL NET EXPENDITURE				
	1967/68	1968/69	1969/70	1970/71	1971/72
Administrative and General	349,234	399,318	819,694	992,330	2,540,001
Primary Education	42,189	3,361	3,929,347	10,309,799	12,654,900
Secondary Education	3,374,382	3,961,529	4,150,640	4,735,722	5,344,511
Technical Education	520,441	550,437	599,024	735,653	874,053
Teachers Education	1,064,040	1,157,393	1,229,719	1,270,604	1,416,110
Special Schools	775,514	87,420	92,823	108,500	127,300
Teachers Service Commission	—	—	89,542	84,901	87,198
Higher Education	1,018,623	1,211,992	1,461,601	2,878,798	3,333,785
Other Schemes Services	256,513	516,675	—	—	3,333,785
TOTAL NET EXPENDITURE	6,698,396	7,884,125	12,372,390	21,116,298	26,377,858

(b) DEVELOPMENT EXPENDITURE K£

Subheads	ACTUAL NET EXPENDITURE				
	1967/68	1968/69	1969/70	1970/71	1971/72
Secondary Education	355,777	492,798	557,672	754,063	983,644
Teachers Education	61,362	34,506	27,766	4,895	90,856
Kenyatta College	—	—	—	8,521	31,630
Technical Education	65,657	37,632	95,976	55,334	123,770
Higher Education	262,262	232,644	385,718	508,064	515,213
I.D.A. Project	1,141,325	1,874,374	3,698,911	96,254	356,116
Special School	—	10,000	10,000	35,500	37,500
Site Surveys	—	—	—	34,654	22,335
TOTAL NET EXPENDITURE	1,885,983	2,681,954	4,776,043	1,497,285	2,161,064

