

68  
R52

BRITISH LIBRARY  
12 FEB 1976  
OF POLITICAL AND  
ECONOMIC SCIENCE.



DEPARTMENT OF EDUCATION  
CAPE OF GOOD HOPE

---

**REPORT**  
OF THE  
**DIRECTOR**  
OF  
**EDUCATION**  
FOR THE YEAR  
**1973**

---

DEPARTMENT OF EDUCATION  
CAPE OF GOOD HOPE



DEPARTMENT OF EDUCATION  
CAPE OF GOOD HOPE

---

**REPORT**

OF THE

**DIRECTOR**

OF

**EDUCATION**

FOR THE YEAR

**1973**

---

CONTENTS

	<i>Page</i>
COVERING LETTER.. .. .	3
REPORT OF THE DIRECTOR OF EDUCATION	
<i>Chapter</i>	
I. Developments in the Field of Education .. ..	4
II. Primary and Secondary Education .. .. .	9
III. School Hostels and Conveyance Services .. ..	14
IV. Psychological Services .. .. .	16
V. Medical and Dental Services .. .. .	18
VI. Supply, Training and Conditions of Service of Teachers .. .. .	22
VII. School Buildings and Sites .. .. .	27
VIII. Finance .. .. .	28
IX. Administrative and Professional Staff .. ..	29
STAFF AND EDUCATION STATISTICS: APPENDICES A TO S .. .. .	30

DEPARTMENT OF EDUCATION  
CAPE OF GOOD HOPE

REPORT OF THE  
DIRECTOR OF EDUCATION  
FOR THE YEAR  
1973

Department of Education,  
CAPE TOWN.  
2 January 1974.

The Honourable the Administrator,  
CAPE TOWN.

Sir,

I have the honour to submit to you the report on education in the Cape Province for the year 1973. It concerns the final full year of my term of office.

A summary of the most important developments which have occurred in the field of education is given in Chapter I. Other events and changes which have taken place during the year under review are dealt with in the respective chapters. The report undoubtedly bears witness to the constantly increasing development in practically all spheres of education.

The number of secondary pupils has increased once again, viz by 1 715 since 1972. During the corresponding period the number of primary school pupils decreased by 1 081. During the year under review there was a decrease of 19 in the number of schools.

An important feature of the year concerned was once again the preliminary work in connection with the implementation of a system of differentiated education. As new needs arise in a rapidly changing world more and more demands are made on teachers. For this reason special attention has been given to the in-service training of teachers. Apart from the usual refresher courses, most successful special full-time crash courses in Mathematics, Physical Science, Biology and English were arranged at the Universities of Stellenbosch and Cape Town during the first half of 1973 for teachers who were not fully qualified on these subjects. I must also mention that regular guidance material for teachers and, in particular, a comprehensive handbook for principals were issued last year. The latter will undoubtedly facilitate the innumerable duties of principals.

This report affords me the last opportunity of thanking you and the members of the Executive Committee most sincerely on behalf of myself, my colleagues in the Department, the teachers' corps, parents, pupils and the public of the Cape Province for the assistance and goodwill which we have received. I should also like to express a special word of thanks to Mr. G. J. Lubbe, M.E.C. in charge of Education, for his cordial support and co-operation. His interest and his insight into educational problems have once more facilitated our numerous tasks.

Finally, I extend my sincere thanks to the officials in the Department and to the teachers and lecturers in our schools and colleges for their loyal and devoted service. I am particularly conscious of the importance of their work.

I have the honour to be, Sir, ..

Your obedient servant,

S. THERON,  
*Director of Education.*

## CHAPTER I

### DEVELOPMENTS IN THE FIELD OF EDUCATION

#### (1) *Determination of the General Policy with regard to Education in Schools and the Training of Teachers*

The following policy announcement in terms of the National Education Policy Act (Act 39 of 1967) was made by The Honourable the Minister of National Education (and is quoted for the sake of completeness):

##### “Appellation of Certificates

The appellation of certificates awarded to persons to indicate the acquisition of teaching competency or qualifications, shall be as follows:

- (a) Appellation of a four-year Bachelor's degree combining an academic course with training in teaching. The appellation of a four-year Bachelor's degree combining an academic course with training in teaching awarded to persons as a qualification to teach in secondary, primary or pre-primary schools, is indicated by the normal appellation of the degree and the addition of the word “educationis” in brackets, e.g. B.A. (Educationis), B.Sc. (Educationis), etc.
- (b) A Higher Education Diploma (Post-Graduate) awarded to persons who have completed a post-graduate training course approved by the Committee as a qualification for employment as a teacher at secondary, primary or pre-primary schools.
- (c) A Higher Education Diploma awarded to persons who have completed a four-year training course, approved by the Committee as a qualification for employment as a teacher at secondary, primary or pre-primary schools.
- (d) An Education Diploma awarded to persons who have completed a three-year training course, approved by the Committee as a qualification for employment as a teacher at primary or pre-primary schools.
- (e) A Diploma in Specialised Education for specialised training which follows on a three-year education diploma.”

#### (2) *Administrators' Conference, October 1973*

As is customary, educational matters of mutual importance normally receive attention at an Administrators' Conference. At the most recent conference decisions were taken concerning the following aspects:

##### (a) *Payment of a grant to female teachers, and equal remuneration for equal work in education to men and women*

The Conference decided that further attempts will be made to obtain the payment of territorial and disruption grants.

It was also decided that the salary scales of women in relation to those of men should be submitted to the Committee of Educational Heads for investigation.

##### (b) *Teachers' Training: Financing of Selected Students*

It was decided to ask the Committee of Educational Heads to give urgent consideration to the co-ordination of the principles whereby study grants to student-teachers could be increased. The policy announcement by The Honourable the Minister of National Education in accordance with section 1B(1)(c) of the Act on National Education Policy (Act 39 of 1967) is awaited.

##### (c) *Pre-primary Education: Subsidising and other Aspects*

In accordance with a decision taken at the Administrators' Conference in 1972, viz that pre-primary education shall not be compulsory or free, a uniform basis and conditions for subsidisation which could be introduced systematically; uniform conditions of service for infant school teachers, as well as the fees payable for attendance at provincial pre-primary schools were accepted at the 1973 Conference.

#### (3) *Activities of the Committee of Educational Heads*

During 1973 six meetings of the Committee of Educational Heads were held. At these meetings a wide field was covered and decisions taken on a variety of matters, some of which were referred to standing committees and *ad hoc* committees of the Committee. Particulars concerning these activities appear in the report of the Committee of Educational Heads for the year 1973.

The relevant decisions may be summarised under the following headings:

1. *Syllabuses and courses:* In this connection the revision and adjustment of syllabuses and courses for the system of differentiated education, the requirements for a pass and, in consultation with the Joint Matriculation Board, the conditions for entrance to a university received particular attention.
2. *Training of teachers:* Endeavours were made to establish realistic criteria in order to determine the value of South African qualifications for employment in education. Action taken in this connection is not one-sided as the various universities, individually or collectively, are consulted. Attention was also given to the co-ordination of financial grants for the training of teachers.
3. *Conditions of service of teachers:* Anomalies which still exist in the salary scales of teachers and adjustments to their conditions of service receive constant attention. The organised teaching profession has representation on the Inter-Departmental Advisory Committee for Educational Services which advises the Committee of Educational Heads. An important step forward was the improvement in the pension privileges of teachers. The co-ordination of scales for the staffing of schools and the remuneration of teachers for hostel duties are receiving serious attention.
4. *The extension of the Inspectorate:* The duties of Inspectors and Subject Inspectors, the aims of the inspection service, as well as a healthy basis on which it could be expanded, were thoroughly investigated. Co-ordination which, inter alia, will lead to the division of the Cape Province into regions and the inception of posts of Chief Inspectors was obtained. Further, attention was devoted to the co-ordination of action over a wide field of subjects such as nature conservation, teaching aids, closed circuit television, requests for admission to schools, overseas missions, drug addiction and the important extension of pre-primary education.

#### (4) *Amendment of the Education Ordinance, 1956, and the Special Education Ordinance, 1968*

From time to time amendments to the Education Ordinance (20 of 1956) and the Special Education Ordinance (25 of 1968) are necessary in order to adapt them to developments and policy announcements. Amendments which were made during the session of the Provincial Council of May-June 1973 were promulgated in the Provincial Gazette of 17 August 1973 and the Education Gazette of 20 September 1973. Briefly, they deal mainly with the following matters:

- (a) Section 49(1)(a) of the Education Ordinance was amended to permit the Department, instead of only the Director personally, to exercise discretion to permit a teacher to be a member of a committee. The substitution of section 90 of the Education Ordinance embraced the same principle.
- (b) Sections 57 and 57A, respectively, of the Education Ordinance were substituted and amended in order to alter the designation “adviserende komitee” in the Afrikaans text to “advieskomitee” in the case of agricultural schools and, in the case of vocational schools, to alter the designation “advisory council” to “advisory committee”. Similarly section 70 of the Education Ordinance was amended by altering the designation “advisory committee” in the case of training colleges to “college council”.
- (c) In accordance with the amendment to section 58 of the Education Ordinance no further secondary or farm schools may be established with effect from 1 January 1974.
- (d) The amendment to section 59 of the Education Ordinance makes provision for a secondary and a primary school to be classified as a high school, if the educational needs of the area warrant this.
- (e) Section 61 of the Education Ordinance has been amended by making provision that, from 1 January 1974, a primary school may be established if an average enrolment of at least seven pupils, instead of ten, can be maintained; and that a farm school may be classified as a primary school if an average enrolment of at least seven, instead of ten, is maintained. The amendment to section 61 also makes provision for the closing of a primary school, under normal circumstances, at the end instead of in the course of a year.

- (f) The substitution of section 86 of the Education Ordinance makes provision for the transfer of a teacher whose appointment is terminated for certain reasons to another post on a permanent basis, or for any period which the Department may determine. The substitution also makes provision, under particular circumstances, for the secondment of teachers for a fixed period to another teaching post.
- (g) The inclusion of a new section 114A after section 114 of the Education Ordinance stipulates that, in accordance with sections 54 and 241, any person who prohibits or prevents a pupil from complying with a lawful domestic rule, is guilty of an offence.
- (h) Section 11 of the Special Education Ordinance, 1968, is substituted in order to alter, in the Afrikaans text, the designation "adviesende komitee" for a special school and a hostel to "advieskomitee", and to delegate to the Administrator the power to appoint such committees.

(5) *General*

(a) *Joint Advisory Co-ordinating Committees for Teacher-training*

The two committees established in 1971 and referred to in my previous report again met twice during 1973 to advise The Honourable the Administrator on certain aspects of the implementation of the National Education Policy Act (Act 39 of 1967) in particular.

(b) *The Selection Committee*

In order to avoid confusion with the advisory committees of agricultural, technical high and special secondary schools the name of the Advisory Committee was altered to that of Selection Committee in 1973. This alteration of name necessitated changes in forms and other documents of the Selection Committee. In the year under review the Selection Committee dealt with 2 067 applications for 185 promotion posts. The co-operation with school committees and other governing bodies was cordial.

(c) *The Education Bureau*

(i) *Research*

Once again the Education Bureau undertook research covering a large variety of subjects and, inter alia, completed the following research projects:  
Education in the Cape Province.

The planning of differentiated education in the respective school phases and types of school in the Cape Province. (Statistical data in view of implementation.)

The spread of pupils according to I.Q. groups in ordinary high and secondary schools.

The feasibility of technical high schools or of limited technical fields of study in certain centres in the Cape Province.

Project schools: Examination at Standard 10 level.

Analysis of examination results in English Higher and Lower (Senior Certificate 1972). The qualifications of teachers who were trained at training colleges in the Cape Province and taught specialised subjects in high, secondary and vocational schools in the Cape Province in January 1973.

The teaching of Art in schools in the Cape Province.

The most recent developments concerning all Music at School Level (Performing Arts), including Instruction in Music at universities, training colleges and colleges of the Department of National Education in the four provinces of the Republic and in South West Africa.

Further, many memoranda and reports were compiled on educational matters for immediate planning, such as—

accommodation in hostels; examination; the planning of staffing; choice of subjects in smaller high schools; the incorporation of the computer in research projects and educational statistics, etc.

(ii) *Thanks*

Sincere thanks are expressed to all Education Departments and their Education Bureaux, the Cape Provincial Education Library, the Human Sciences Research Council, universities, training colleges, schools, embassies and consulates for making information available, for their fine spirit and attitude and for their co-operation with the Education Bureau.

(d) *Inspectors' Conference*

A successful conference of inspectors of education, subject inspectors and advisers and school psychologists was held from 9 to 12 April 1973.

The main theme of the conference was the system of differentiated education, and papers concerning various aspects thereof such as the following were read:

- (i) the teaching in the same class in Standards 8 to 10 of subjects on the higher and the standard grade;
- (ii) the role of guidance in a system of differentiated education;
- (iii) the practical course, and
- (iv) the planning of the courses of a school for the junior and the senior secondary school phases.

(e) *Handbook for School Principals*

A comprehensive handbook for school principals was compiled. It was welcomed by all concerned. It is hoped that this handbook, which serves a very important purpose, will further streamline the machinery of the Education Department.

(f) *Langenhoven Centenary Festival*

The country-wide Langenhoven Festival during the second half of 1973 was very well supported by both Afrikaans and English medium schools in the Cape Province. In the country-wide choir contest for schools organised by the S.A.B.C. the first three places in both the primary and the secondary sections were won by schools in the Cape Province. This is an exceptional achievement. A large number of schools presented outstanding festival programmes depicting the work and life of Langenhoven. The Department issued a pamphlet giving guidance to the schools regarding the nature of the programmes. At the cost of the Administration CAPAB presented fifty additional performances in connection with Langenhoven at schools in the Cape Province.

(g) *Exhibition of Handwork and Art by Schools and Training Colleges*

Exhibitions of art and handwork produced at training colleges and schools in the Cape Province were held simultaneously at Cape Town, Paarl, Port Elizabeth, East London and Kimberley during the period 23 November to 1 December 1973. The exhibitions which were attended by several thousand people, many from as far as overseas, were extremely successful. The organisers decidedly deserve high praise.

(h) *The Education Gazette*

The Education Gazette was altered to a larger format from the edition of 17 May 1973. This was done to fit in with the standardisation of stationery. After due consideration it was decided to publish the Education Gazette monthly instead of bi-monthly from the same date.

(i) *The Modernisation of the Form of the Letter in both Afrikaans and English*

During 1973 it was decided to simplify and modernise the form of the letter in both official languages. The new forms will be introduced from 1974 in all standards up to and including Standard 8 and will be compulsory in the Standard 10 examination in 1976. In the edition of the Education Gazette of 20 September 1973 comprehensive guidance was given in this connection.

(j) *Domestic Rules*

In accordance with section 54(2) of the Education Ordinance, 1956, I made rules to define the scope and manner of the general supervision to be exercised by School Committees in pursuance of the domestic rules drawn up by them in consultation with principals. These were published in the Education Gazette of 21 June 1973.

(k) *Re-organisation of the Professional Examinations Committee to form the Departmental Committee for Teacher-training*

Since the beginning of 1973 the former Professional Examinations Committee on which the Department and training colleges had representation has been known as the Departmental Committee for Teacher-training. At the same time the Committee was reconstituted so as to include representatives of the four universities in the Cape Province. The activities of the new committee are particularly fruitful and bring about closer co-operation between the Department and the universities in matters concerning the training of teachers.

(l) "Our Green Heritage"

During 1972 The Honourable the Minister of Forestry, on behalf of the Government, announced that, from February to October 1973, a campaign, to be known as "Our Green Heritage" would be launched in the Republic. The aims of the campaign were most praiseworthy, especially under our present circumstances when we are threatened with the destruction and pollution of our natural resources. The schools in the Cape Province reacted splendidly to the appeal of The Honourable the Administrator to devote as many activities as possible to "Our Green Heritage" in the planning of their Conservation programme for 1973. I also encouraged our schools to celebrate Conservation Day in future.

(m) Pre-primary Education

The Department has kept pace with the ever-increasing demand for pre-primary education. Apart from the subsidised pre-primary schools, authority was granted during the year for the Department itself will, for the first time, undertake the training of persons for pre-primary Departmental schools. Progress was also made in connection with the training of pre-primary teachers. With this in view courses were planned during the year so that from 1 January 1974 the Department itself will, for the first time, undertake the training of persons for pre-primary education, viz at the Graaff-Reinet Training College.

(n) Establishment of Training College at Port Elizabeth

During the year authority was granted for the establishment of a training college at Port Elizabeth from 1 January 1974. The head and personnel were appointed during 1973.

(o) Increase of Commercial subjects

Up to the end of 1973 permission was granted to 63 ordinary high schools to increase the number of commercial subjects to enable pupils who so choose to follow a full commercial study course in Standards 8 to 10 by including three or more commercial subjects in their course.

(p) Administrative Inspectorate

Members of the inspectorate visited the following 190 institutions especially with a view to guidance and training:

Hostels .. .. .	113
School Board Offices .. .. .	28
Vocational Schools .. .. .	16
High and Primary Schools (School Funds)	33

Two cases of irregularities at hostels were investigated and disposed of while inquiries into a third case commenced.

Various conferences in connection with the finances of the institutions concerned have been held with the managements of maintained hostels.

CHAPTER II

PRIMARY AND SECONDARY EDUCATION

Number of Training Colleges and Schools

The following table shows the number of training colleges and schools over the past four years:

	Third Quarter	1970	1971	1972	1973
Training Colleges .. .. .		7	7	7	7
Vocational Schools .. .. .		22	21	22	23
High Schools .. .. .		220	221	222	221
Art High Schools .. .. .		—	—	—	1
Agricultural High Schools .. .. .		5	5	6	6
Secondary Schools .. .. .		45	40	35	34
Special Secondary Schools .. .. .		7	7	7	7
Primary Schools .. .. .		676	662	641	623
Church Schools .. .. .		24	24	24	22
Special Schools (at Hospitals) .. .. .		10	10	10	9
Farm Schools .. .. .		14	9	13	12
Pre-Primary Schools .. .. .		—	—	—	3
		1 030	1 006	987	968

During the period under review the number of schools decreased by 19 compared with the number in the preceding year.

There was an increase of one vocational school as a result of the separation of the Technical and Commercial section of the Technical and Commercial High School, East London. The number of high schools decreased by one owing to a change in the status of the Venterstad High School to that of a secondary school. In the Cape Province the first Art High School (Belgravia Art Centre) was established at East London.

The number of secondary schools decreased by one owing to a change in the status of two secondary schools to that of primary schools, viz the Alice Secondary School (school district of Victoria East) and the Vanwyksdorp Secondary School (school district Ladismith), while the Venterstad High School was changed to a secondary school.

Altogether 15 primary schools in rural as well as in urban areas were closed, while the Bellevue Primary School amalgamated with the Somerset East Preparatory School. The status of 8 primary schools was changed to that of farm schools, while one farm school was classified as a primary school. Three new primary schools were established, viz the Cradock Primary School, Charlo Primary School (school district of Port Elizabeth) and the Fish Hoek Preparatory School. Two secondary schools were classified as primary schools. This represents a decrease of 18 in the number of primary schools.

The number of Church Schools decreased by two owing to the closing of the Lutheran School (Wynberg) and the amalgamation of the Chinese High School and Queen Street E.C. Primary School. Two special primary schools were closed while the Special School at the Tygerberg Hospital (school district of Parow) was established.

Nine farm schools were closed; one farm school was regraded as a primary school; eight primary schools were regraded as farm schools and the Committeesdrift Farm School (school district of Albany) was established, with the result that the number of farm schools was decreased by one.

The overall picture of the whole province shows a net decrease of 19 primary and farm schools compared with the number for the previous year.

Three pre-primary schools were established, viz the W. E. Pienaar Pre-Primary School (school district of Graaff-Reinet), the Fanie Theron Pre-Primary School (school district of Cradock) and the Groote Schuur Hospital Pre-Primary School.

Enrolment

The total enrolment in all the abovementioned institutions (training colleges and vocational schools included) was 236 912 at the end of the second quarter of 1973. This represents an increase of 653 compared with the number of pupils and student-teachers enrolled in 1972.

The following table shows the enrolment and the annual increase for the years 1971 to 1973:

Second Quarter										Total Enrolment	Total Increase
1971	..	..	..	..	..	..	..	..	..	234 949	506
1972	..	..	..	..	..	..	..	..	..	236 259	1 310
1973	..	..	..	..	..	..	..	..	..	236 912	653

The enrolment figures for 1973 include 259 Chinese pupils, 115 of whom are pupils at a high school and 144 at a primary school.

The number of primary pupils at the end of the second quarter of 1973 was 149 860. This is a decrease of 1 081 compared with the number for 1972. In 1971 there was a decrease of 619 compared with the number for the corresponding period in 1970, while there was a decrease of 1 050 during 1972 compared with the number for 1971.

The secondary enrolment for 1973 shows an increase of 1 715 pupils on that of the preceding year.

The following statistical table represents the figures for the period 1970 to 1973:

Second Quarter										Number of Secondary Pupils	Annual Increase
1970	..	..	..	..	..	..	..	..	..	79 523	1 392
1971	..	..	..	..	..	..	..	..	..	80 621	1 098
1972	..	..	..	..	..	..	..	..	..	82 809	2 188
1973	..	..	..	..	..	..	..	..	..	84 524	1 715

The percentage distribution of pupils in Standards 6 to 10 over the past ten years is given in the table that appears in Appendix H. This indicates that the distribution of pupils in the higher secondary standards is reasonably constant. The following are the statistics for the years 1971 to 1973:

Year	Standard 6	Standard 7	Standard 8	Standard 9	Standard 10
1971	100	97	84	67	55
1972	100	97	87	70	53
1973	100	96	87	72	55

## SYLLABUSES AND EXAMINATIONS

### Syllabuses

The adjustment of the new syllabuses for all the subjects for the Practical Course, Junior Secondary School Phase and Senior Secondary School Phase, has been completed by departmental syllabus Committees. The number of syllabuses that were adjusted is as follows:

Practical Course	..	..	..	..	..	30
Junior Secondary School Phase:						
Standard 5	..	..	..	..	..	1
Standard 6	..	..	..	..	..	2
Standard 7	..	..	..	..	..	10
Standards 6 and 7	..	..	..	..	..	26
Standards 5, 6 and 7	..	..	..	..	..	9
Senior Secondary School Phase						
..	..	..	..	..	..	71

The syllabuses covered 4 050 typed pages. These syllabuses have been sent to schools and will be introduced in Standards 6, 7 and 8 from January 1974.

Copies of the following papers read at the Inspectors' Conference have been sent to schools:

1. The teaching of subjects on higher and standard grades in the same class in Standards 8, 9 and 10.
2. The role of Guidance in a system of Differentiated Education.
3. Education in Vocational Schools.
4. The Practical Course.
5. The Planning of Courses for the Junior and Senior Secondary School Phases.

Study Committees are presently drawing up guides in connection with the teaching and examination of the following subjects offered on the higher grade and standard grade in Standards 8, 9 and 10. These guides will be made available to schools next year:

Mathematics, Biology, Physiology, History, Geography, Economics, Music, Art, Accountancy, Agricultural Science, Home Economics and Technical Drawing.

The new syllabus for Physical Education for boys has been sent to schools and training colleges. The document, *Senior Secondary Course: A Guide to the teaching of Prescribed Work in English in Standards 8, 9 and 10*, has been completed and will be distributed to schools early in 1974.

A Study Committee for Commercial Subjects has been constituted and the Study Committees for English and Afrikaans have been amalgamated to form the Study Committee for the Official Languages.

A guide, *Teaching in the Primary School, Suggestions for the Consideration of Principals and Teachers*, has been revised and has been made available to schools, training colleges and other interested parties.

### Senior Certificate Examination

It is now exactly 50 years since the first Cape Senior Certificate examination was written. Before 1923 Cape schools wrote the examination of the Joint Matriculation Board. From 1923 to 1933 these schools were still allowed to enter their pupils for the Joint Matriculation Board examination if they so wished, but since 1934 all schools under the control of this Department have had to enter their pupils for the Cape Senior Certificate examination.

Only 21 schools entered candidates for the first Cape Senior Certificate examination in 1923. They were the following:

Aberdeen High School  
 Ceres High School  
 Colesberg High School  
 Cradock Girls' High School  
 East London Girls' High School  
 Volks High School, Graaff-Reinet  
 Heidelberg High School  
 Kakamas High School  
 Laingsburg High School  
 Maclear High School  
 Middelburg High School  
 Murraysburg High School  
 Paarl Boys' High School  
 Paarl Girls' High School  
 Grey Boys' High School, Port Elizabeth  
 Prieska High School  
 Rhenish Girls' High School, Stellenbosch  
 Sutherland High School  
 Tulbagh High School  
 Umtata High School  
 Worcester Girls' High School

This year 252 schools entered candidates for the examination.

The number of full-time candidates from schools taking the examination has increased in the 50 years from 262 to 9 995.

Merit lists and merit awards were introduced in 1926. From then till 1935 the names of the candidates listed were given in alphabetical order but after that they were published in order of merit. At the 1926 examination 5 candidates qualified for the merit awards of R20 per annum, tenable for two years. At present the merit awards amount to R200 per annum and are tenable for three years (with the possibility that an award of R200 may be made for another year provided that the course to be followed in the fourth year justifies a further award). These awards are made available to all candidates who obtained an A symbol (80% or more) in their aggregate, on condition that they continue their studies at a university or training college as full-time students. Seventy-five candidates from departmental high schools in the Cape Province qualified for these awards at the 1973 examinations.

The candidate who topped the list in 1969, Marthinus Laurentius Marais, of Paul Roos Gymnasium High School, Stellenbosch, has the distinction of having scored more marks in this examination than anybody else in its 50-year history. He achieved an average of 96,1 per cent.

Jan van Riebeeck High School, Cape Town, and Paarl Boys' High School have had more pupils on the merit lists than any other school in the Cape Province. At the end of 1973 both had had 31 on the merit lists.

From 1923 to 1938 the results of the examinations were published in the press under the names of the candidates' schools but from 1939 to 1960 the pass lists omitted the schools' names. Only the candidates' names and examination numbers in numerical order appeared on the pass lists, while an indication was also given as to whether a candidate obtained a First Grade pass and/or Matriculation exemption. From 1961 to 1969 the results of the examination were not released to the press. Candidates were notified directly of their results. In 1970 for the first time the electronic computer carried out most of the administrative work connected with the examination and it was possible to announce the

results of the examination in the press once more and to notify candidates at the same time of their examination results.

The earliest date on which the Cape Senior Certificate examination results have ever been published, was on 30 December 1972. This year the results were published only one day later, viz 31 December 1973. Schools, parents and candidates were delighted that this had been done so remarkably quickly.

Candidates from White schools under the control of the South West African Education Department have written the Cape Senior Certificate examination since 1960.

The last Cape Senior Certificate examination written by Bantu candidates was in 1958 and by Coloured candidates in 1969. Baster candidates from South West Africa also wrote the Senior Certificate examination of this Department from 1964 to 1970.

The following is an analysis of the results in the Senior Certificate examination over the past two years:

	1972	1973
Number of White candidates who wrote the whole examination .. .. .	9 579	9 995
Number of passes in the first grade .. .. .	2 232	2 502
Number of passes in the second grade .. .. .	6 069	6 313
Number of failures .. .. .	1 278	1 108
Number who took a course leading to Matriculation Exemption .. .. .	8 506	8 751
Number who obtained Matriculation Exemption .. .. .	5 586	5 943

These figures reveal that the number of candidates in 1973 was 416 more than in the previous year. The pass lists show that 23 per cent passed in the first grade in 1972, while 25 per cent obtained a first grade pass in 1973. The percentages for those who passed the examination in 1972 and 1973 were 87 and 88 respectively. Of the number that took courses leading to Matriculation Exemption, 66 per cent were successful in 1972 while 68 per cent passed in 1973. The number of candidates who obtained Matriculation Exemption, in 1973 represents 60 per cent of the total number of candidates who sat for the Senior Certificate examination.

47 candidates from Housecraft High Schools took the Senior Certificate (Home Economics) examination in 1973.

The following is an analysis of the results obtained in the examination over the past two years:

	1972	1973
Number of passes in the first grade .. .. .	0	3
Number of passes in the second grade .. .. .	29	22
Number of failures .. .. .	26	22
TOTAL .. .. .	55	47

11 candidates sat for the Senior Certificate (Art) examination in 1973.

The following is an analysis of the results obtained in that examination over the past two years:

	1972	1973
Number of passes in the first grade .. .. .	1	1
Number of passes in the second grade .. .. .	17	9
Number of failures .. .. .	6	1
TOTAL .. .. .	24	11

The Joint Matriculation Board recognises neither the Senior Certificate (Home Economics), nor the Senior Certificate (Art) (i.e. the art course in its present form), for purposes of Matriculation Exemption.

#### EDUCATION LIBRARY SERVICE

##### Staff

All the vacant posts at head office were filled and it was possible to appoint the full quota of trained personnel.

##### School Library Section

The collection of books in the model school library was increased by 1 731 titles and approximately 244 visitors were received, principally with a view to help in connection with book selection for school libraries. The staff of all new local schools were invited to visit the model school library before the initial allocations were spent and this arrangement was most successful.

Books from the model library were borrowed for the refresher course given for German teachers, and at several meetings with parents and teachers one of the book selectors discussed books chosen for primary school children.

The annual lists of recommended books, altogether 3 241 titles, were issued to senior and primary schools. Furthermore, eight special bibliographies were compiled for schools with a view to the celebration of Our Green Heritage, the programme for the Youth Preparedness course, basic Afrikaans fiction for the primary school, easy Afrikaans and English fiction for the second language in the high school, suitable German books for high schools, easy Afrikaans fiction for immigrant pupils, etc.

Good progress was made with the backlog in the model school library and the classification of non-fiction was completed.

In accordance with the bookbinding scheme, 4 039 books were received from training colleges and schools and sent to the binders.

##### Education Library Section

The bookstock has been increased by 4 263 titles and the monthly lists of acquisitions continue to be sent out to schools. Book exhibitions were arranged for the refresher courses in Religious Instruction, Physical Education and Science and at the youth leaders' conference at the end of the year.

The service of central cataloguing for training colleges continued and good progress was made with the backlog in the Education Library.

The membership has increased by 550 new members to 1 754 and 16 289 books were borrowed. The library handled 7 477 personal and 754 written requests.

##### Schools

The advisers visited 375 schools and good progress was made with the organisation and effective use of school libraries in the Senior and Primary schools.

#### AUDIO-VISUAL EDUCATION

During the course of the year under review the staff attached to the television studio gained much experience in connection with the production of educational programmes. Twenty-one video tapes which deal with the teaching of English (Higher grade), Physical Science, Biology and Mathematics in the high school have been produced. At the same time three programmes for use in primary schools and six for the training of teachers have been completed.

As the work in the studio has progressed sufficiently during the experimental stage, the staff has been increased in view of greater production. Two posts for adviser and two for clerical assistant will be advertised early next year while two serving teachers will be seconded for full-time work at the studio. The programmes which are produced will be tested at specified schools and the apparatus required to use these tapes will be supplied to these schools. The aim is to complete two programmes per week.

A random test which was made in 1970 revealed that there was a great need for sufficient suitable apparatus for audio-visual education in Cape schools. This situation has improved considerably since 1970 and the latest survey has revealed that there is now one overhead projector for every 210 pupils—in 1970 there was one for every 660 pupils—while the supply of 16 mm projectors and copying machines has almost reached saturation point.

The Cape Education Department has continued to make recommendations in connection with strip-films and sound-films required by schools to the National Council for Audio-Visual Education. The majority of these recommendations have been accepted. The suggestions made by schools in this respect have been very valuable.



CHAPTER III

SCHOOL HOSTELS AND CONVEYANCE SERVICES

School Hostels

In 1973 there were 60 hostels maintained by the Department and 250 hostels aided by the Administration and conducted at the financial risk of recognised church authorities, hostel committees or private individuals.

Particulars of the accommodation available at hostels during the year 1973, the number of pupils accommodated, etc., are furnished in the following tables:

Hostels Maintained by the Department

Hostels maintained in connection with—		Primary, Secondary and High Schools	Agricultural High Schools	Special Secondary Schools	Training Colleges
Accommodation available .. .. .	Boys	1 543	952	589	581
	Girls	1 170	—	212	1 400
TOTAL		2 713	952	801	1 981
Number accommodated .. .. .	Boys	1 439	899	518	550
	Girls	1 103	—	189	1 305
TOTAL		2 542	899	707	1 855
Vacancies .. .. .	Boys	110	81	74	31
	Girls	72	—	30	95
TOTAL		182	81	104	126
Excess number of pupils accommodated	Boys	6	28	3	3
	Girls	5	—	7	9
TOTAL		11	28	10	12
Paying full fees .. .. .	Boys & Girls	1 953	732	233	1 855
	Remissions .. .. .	589	167	474	—
TOTAL		2 542	899	707	1 855
Within area served by hostel .. .. .	Boys & Girls	1 211	—	—	—
Outside area served by hostel .. .. .	Boys & Girls	1 331	—	—	—
TOTAL		2 542	—	—	—

Vocational School Hostels

In 1973 there were 16 vocational schools with hostels. These hostels are conducted at the financial risk of the Administration.

Particulars of the accommodation available at hostels during the year 1973, the number of pupils accommodated, etc., are furnished in the following table:

	Boys	Girls	Total
Accommodation available .. .. .	2 253	1 480	3 733
Number accommodated .. .. .	2 059	1 259	3 318
Vacancies .. .. .	228	293	521
Excess number accommodated	34	72	106
Paying full fees:			
Boys and Girls .. .. .	1 680		
Remissions:			
Boys and Girls .. .. .	1 638		
			3 318

Hostels Aided by the Administration

	Boys	Girls	Total
Accommodation available .. .. .	11 500	11 478	22 978
Number accommodated .. .. .	9 429	9 288	18 717
Vacancies .. .. .	2 434	2 481	4 915
Excess number accommodated	363	291	654
Paying full fees:			
Boys and Girls .. .. .	9 177		
Capitation grants:			
Boys and Girls .. .. .	9 540		
Within area served by hostel .. .. .	14 305		18 717
Outside area served by hostel .. .. .	4 412		18 717

School Conveyance Services

The following are particulars of school conveyance services for the years 1972 and 1973:

	Total number of conveyance services	Total number of pupils conveyed	Total distance of routes	Total cost of conveyance services
1972 .. .. .	392	17 076	19 000 km	R1 095 960
1973 .. .. .	395	17 686	18 294 km	R1 201 624

CHAPTER IV

THE PSYCHOLOGICAL SERVICES

Staff

During the year there were few interruptions in the work as a result of change of staff.

Mr. W. C. Gericke, relieving school psychologist, was transferred to the vacant guidance circuit at Bellville. The post of relieving school psychologist was vacant during the year.

Two of the newly approved posts for school psychologists were filled at the beginning of the year: Mr. D. J. Sieberhagen was appointed in the newly created guidance circuit with headquarters at Malmesbury, and Mr. A. F. van Niekerk was appointed in the newly created guidance circuit with headquarters at Paarl. Mr. T. van Niekerk was transferred from Bellville to the newly created guidance circuit with headquarters at Vredendal.

At the school clinics Mr. H. N. Roux was appointed as Assistant Head at Kimberley, Mr. J. M. A. Weyers as Assistant Head at East London and Miss R. N. de Villiers as Assistant Head at Port Elizabeth.

Guidance

The psychological and guidance work done in schools, school clinics and in the offices of the school psychologists this year covered a wider field than in the past. This must be ascribed to the important part played by guidance in the implementation of a system of differentiated education. Higher demands are now being made on members of the Psychological Services.

As a result of the appointment of two additional school psychologists, it was possible to regroup the schools in the bigger guidance circuits and to establish two new circuits with headquarters at Paarl and Malmesbury.

The headquarters of one guidance circuit at Bellville was transferred to Vredendal. This regrouping contributed considerably to the efficiency of the work in the areas concerned. Thanks to the appreciated assistance and co-operation of schools, especially the help offered by teacher-psychologists where such posts exist at schools, a comprehensive psychometric and guidance programme was carried out.

To establish the level of intellectual functioning of pupils 56 659 groups and 7 125 individual intelligence tests were applied. To establish objectively the scholastic achievement level of pupils, 47 973 standardised scholastic tests were applied. In order to assist pupils with personality problems, 917 personality tests and questionnaires were used. More specifically with a view to choice of a type of school, choice of subjects and choice of a career 12 303 aptitude and ability tests were carried out and 23 950 interest questionnaires were completed.

In addition to the abovementioned psychometric work, 20 602 interviews were held with pupils regarding educational, personality and vocational matters. Assistance and guidance in this connection to principals, teachers, parents and other persons concerned necessitated a further 15 994 interviews.

As in the past school psychologists once again assisted in the practical training of students taking a course in Guidance at the University of Stellenbosch and the University of Cape Town.

School psychologists once again played a major part in the testing programmes of the Human Sciences Research Council in connection with the standardisation of psychometric aids.

At present there are 109 high schools each with a teacher-psychologist and 28 schools where 2 schools jointly have at their disposal the services of such a person. Approval has now also been given for these persons to assist school psychologists with guidance work in the feeder schools of the high schools concerned.

Special Education

The gradual increase in the number of pupils who receive special education has continued. At the end of the year there were 7 815 pupils in 665 special classes at 296 schools. This is an increase of 98 pupils and 8 special classes compared with the previous year.

Of the 665 teachers teaching in special classes, 225 are in possession of the Diploma for Teaching in Special Classes. There is therefore a great need for trained staff in this branch of education.

At the end of the year the enrolment in the 7 special secondary schools was 2 513. This represents an increase of 113 pupils compared with the previous year.

The newly established Special Secondary School at Milnerton will be in operation from the beginning of 1974. Temporary accommodation will be used to accommodate 140 boys of whom 80 will be boarders. A start has already been made with the construction of new school buildings with boarding facilities at Milnerton and Saldanha. At the present rate of progress the school at Milnerton should be completed by the end of 1974 and the school at Saldanha during 1975.

Although the new schools will alleviate the accommodation problem, it does not alter the fact that more special secondary schools are needed. An additional 3 special secondary schools are therefore being planned.

The new buildings of the Special Secondary School N. J. Heyns at Kimberley were officially opened and occupied at the beginning of the year.

School Clinical Services

Although the establishment of two additional school clinics in 1972 resulted in a considerable increase in diagnostic, remedial and therapeutic services and over 2 600 pupils could be treated this year by 11 school clinicians and 11 remedial teachers at the 5 existing clinics, the demands for clinical services were so heavy that many cases could not be handled.

Besides the approval already granted for the establishment of a clinic at Newlands (Cape), two more clinics have now been approved, one at Paarl and one at George. It is hoped that clinical services at these clinics will commence in 1974.

Approval has been given for a substantial increase in the number of remedial posts as soon as accommodation becomes available.

Speech Defective and Partially Hearing Pupils

At present there are 90 posts in this section of the Services, an increase of four on the number of the previous year. Seventy-six of these posts have been filled.

Nearly 27 000 pupils were tested for hearing and speech defects. In 213 schools 7 031 pupils were treated. Of these pupils 1 406 had a certain degree of hearing loss and 5 625 had speech defects.

Of those pupils who received treatment, 343 pupils with hearing defects and 1 539 pupils with speech defects improved to such an extent that treatment could be terminated.

The full-time classes at the Mary Kihn School, Cape Town and those classes attached to the North End Grey Primary School, Port Elizabeth and the College Street Primary School, East London, functioned normally. The class at Worcester was abolished in the course of the year as there were not enough pupils to justify its retention.

Once again the Senior Adviser for Partially Hearing and Speech Defective Classes was responsible for lectures at the training colleges in connection with the identification and treatment of pupils with hearing and speech defects.

During her visit to Great Britain in the third term, the above-mentioned official attended two courses at the University of Manchester in connection with hard of hearing and speech defective pupils. She also visited several schools, clinics and hospitals in this connection.

CHAPTER V

MEDICAL AND DENTAL SERVICES

Dr. S. B. Lange, who retired at the end of the third quarter of 1971 after 30 years of dedicated and excellent service, died on 8 February 1973.

Dr. F. P. Heunis started service as dental inspector with headquarters at Kimberley in April 1973.

Dr. J. G. C. Lockyer and Dr. F. P. Logan left the service at the end of 1973.

At the end of 1973 the staff establishment of the medical and dental inspectorate consisted of 14 medical inspectors, 7 dental inspectors and 41 school nursing sisters.

There were vacancies for 3 medical inspectors, 2 dental inspectors and 3 school nursing sisters at the end of the year.

Work done by Medical Inspectors

Number of schools visited .. .. .	414
Number of pupils examined .. .. .	49 165
Number of pupils re-examined .. .. .	11 794
Number of follow-up examinations .. .. .	5 338
Number of pupils recommended for treatment .. .. .	17 671
Number of directions to teachers .. .. .	16 762
Number of pupils whose parents or guardians were present at medical inspection .. .. .	17 855

Analysis of defects found among pupils examined

Defect	Number
Malnutrition .. .. .	338
Teeth .. .. .	7 630
Nose and throat .. .. .	1 848
Speech .. .. .	159
Glandular System: Lymphatic .. .. .	33
Endocrine .. .. .	27
Eyes: Vision .. .. .	4 505
Other .. .. .	507
Ears .. .. .	1 727
Hearing .. .. .	278
Skin diseases .. .. .	810
Heart and circulation .. .. .	233
Anaemia .. .. .	196
Lungs .. .. .	363
Nervous system .. .. .	242
Genito-urinary system .. .. .	663
Abdomen .. .. .	207
Deformities .. .. .	763
Infectious diseases .. .. .	25
Nits and vermin .. .. .	110
Other diseases and defects .. .. .	925

Treatment

Number of pupils recommended for treatment at previous inspections .. .. .	17 671
Number treated since .. .. .	12 614
Percentage of treatment .. .. .	71,3%
Percentage of pupils examined showing evidence of successful vaccination against Smallpox .. .. .	99,4%

General Remarks on Aspects of Medical Inspection

From the increased interest shown by the parents and guardians of the pupils examined, it is evident that the necessity for medical inspection is thoroughly appreciated.

The preparation for and organisation of medical inspections is thorough.

The work is facilitated and made more pleasant by the provision of improved and well-equipped inspection rooms at schools.

The cordial co-operation with the staff of the other services, e.g. psychologists, teachers of special classes and speech therapists, is excellent. In their reports the medical inspectors of schools praise the high standard of work done by the speech therapists.

The pupils examined are those in the pre-primary classes, the 6, 11 and 15 year olds, pupils selected by teachers, school nursing sisters or parents and all pupils who had been recommended for treatment of some type or other at the previous medical inspection.

Unfortunately there is not much to report on the pre-primary pupils as yet, as the classes for these pupils were only started in 1973. The establishment of these classes will represent the first opportunity to examine nursery school children at medical inspections. It will undoubtedly be a time-consuming procedure but it will certainly be worth the extra time and trouble particularly if the detection of visual and hearing defects is successful at this early age.

The percentage of pupils recommended for treatment who actually received treatment is 71,3, a figure which compares favourably with the percentages obtained in previous years.

Medical inspectors have submitted a number of reports which mentioned that there appears to be an increase in allergic conditions of the respiratory tract that can cause a variety of complications. Climatic conditions, vegetation and dust are probably the most important causes.

Dental defects remain the most frequently occurring abnormalities. Fluoridation of drinking water and milk remains a contentious matter.

In spite of instructions in the Handbook for Principals regarding the articles that should be offered for sale in tuck shops, it is still necessary to condemn the sale of sweets and cooldrinks at certain schools.

The emphasis should be on the prevention of dental caries by the correct application of oral hygiene etc. School nursing sisters are successful in this field through the advice and lectures that they give to the pupils.

Visual defects are still the next most frequent disability detected among pupils. It appears that the percentage of pupils showing visual defects is higher in the urban than in the rural areas.

The nutritional state of the pupils examined was on the whole satisfactory except that obesity was often noted.

The posture of the pupils was in general satisfactory, although it was observed that there is room for improvement especially among pupils in the younger age groups.

Clinics for Remedial Physical Education

As a result of the success achieved since the founding of the first clinic at Saffier in 1969, a second clinic has been started at Nassau High School. Since the start of the clinic at Saffier a total of 956 pupils have already received instruction in corrective exercises. During the last quarter of 1973 a second clinic has been opened at Nassau High School to serve another densely populated area, namely the southern suburbs of the Cape Peninsula. This clinic ended the year with 62 pupils undergoing treatment.

The following problems initially experienced at these clinics have been partly solved or at least improved:

- (a) to limit the time during which pupils are absent from school, the instruction periods at the clinics have been reduced to 20 minutes. Experiments have shown that this time cannot be further reduced if the pupils are to master the exercises.
- (b) a diary with appointments for high school pupils who attend after school on their own initiative has been successfully introduced.

Students of those educational institutions where specialised training in physical education is offered, namely Paarl Training College and the University of Stellenbosch, visit the clinic as part of their practical training in corrective physical education. Medical inspectors of schools visit the clinics regularly.

As a rule those pupils who can benefit from the specific corrective exercises are referred to the clinics by the medical inspectors of schools. After discharge these pupils are examined at school for further referral if necessary.

The establishment of more clinics for corrective physical education in the bigger centres should be considered.

Number of pupils for whom corrective exercises are prescribed .. .. .	1 871
Number of pupils for whom physical training is forbidden .. .. .	427
Number of pupils for whom physical training with discretion is advised .. .. .	249

Infectious diseases

During the year 25 cases of infectious diseases were reported. Fortunately there were no serious epidemics.

Of the pupils examined 99,4% showed signs of successful vaccination against smallpox which is an improvement over the 98,5% of the previous year.

The attention of school principals is regularly drawn to the rules regarding immunisation against smallpox and poliomyelitis as it is regularly set out in the Education Gazette.

### SCHOOL DENTAL SERVICES

*Work done by Dental Inspectors of Schools*

	Cape Town	Kimberley	Port Elizabeth	Total
Number of pupils examined .. .. .	4 164	8 494	2 673	15 331
Number of pupils treated .. .. .	2 437	809	2 133	5 379
Number of prophylactic treatments .. .. .	583	77	308	968
Number of teeth filled .. .. .	3 470	526	1 365	5 361
Number of teeth extracted .. .. .	1 823	653	2 823	5 299

The three dental inspectors in Cape Town are supplied with mobile equipment and they visit schools to do inspections and provide treatment. This system is functioning well and eliminates the transport of pupils from school to clinic.

In Kimberley and Port Elizabeth most of the work is done in the school dental clinics. These two dentists are also supplied with mobile equipment and they can also visit schools in the surrounding areas for inspection and treatment.

A large amount of dental work is also done by private dentists at the expense of the Department.

The dental health of thousands of other pupils still gives cause for concern mainly because the facilities for treatment are insufficient.

Guidance towards the prevention of caries and periodontal disease, which is of the greatest importance, is regularly given by dental inspectors, the medical inspectors and school nursing sisters.

*Indigent pupils who received dental treatment during 1973 under the Department's medical scheme at private dentists and municipal clinics at Cape Town and East London*

Extracted	Filled	Treated	Dentures	Amount Spent
9 023	5 607	15	509	R54 188,69

### OPHTHALMIC SERVICES

*Ophthalmic Work Done*

*The Departmental Clinic at Goodwood*

Number of first attendances .. .. .	130
Total number of consultations (including first attendances and re-tests) .. .. .	495
Pairs of spectacles supplied .. .. .	313
Number of sessions .. .. .	36

*Municipal Ophthalmic Clinics*

New cases .. .. .	98
Total number of visits .. .. .	578
Pairs of spectacles supplied .. .. .	184

*Cases referred to Eye Clinics at Provincial Hospitals*

Examinations .. .. .	234
Pairs of spectacles supplied .. .. .	234
Total number of spectacles supplied .. .. .	731

Excellent ophthalmic services are still being rendered. The clinic at Goodwood is still functioning very well and a high standard of service is being maintained.

The school nursing sisters carry out visual acuity tests in respect of all new school entrants, including also pre-primary pupils and all pupils complaining of defective vision.

Defective cases are recommended for treatment through the proper channels. Doubtful cases are referred by medical inspectors of schools to ophthalmologists for advice, namely whether they are able to progress satisfactorily in the ordinary schools or whether they should be sent to special schools.

### NURSING SERVICES

*Work done by School Nursing Sisters*

Number of schools visited for medical inspections .. .. .	456
Number of school visits for medical inspection .. .. .	2 307
Number of schools visited apart from medical inspections .. .. .	996
Number of school visits apart from medical inspections .. .. .	3 446
Number of pupils prepared for medical inspection .. .. .	68 780
Number of pupils examined at routine inspection .. .. .	119 193
Number of pupils examined apart from routine inspections .. .. .	10 328
Number of pupils with nits in their hair .. .. .	332
Number of pupils with vermin in their hair .. .. .	32
Number of homes visited .. .. .	1 997
Number of hostels and other institutions visited .. .. .	71
Number of eye clinic sessions at which assistance was given .. .. .	36
Number of lectures given .. .. .	886

At the end of 1973 there were three vacant posts for school nursing sisters on the establishment. Mention must be made of the outstanding service rendered by the school nursing sisters.

In those areas that cannot be visited regularly by school medical inspectors, they fill an important gap and render an indispensable service.

The co-operation of school principals and personnel to make their task easier and more pleasant is highly appreciated.

### SCHOOL HOSTELS

The finances of hostels are directly affected by ever rising food prices. Nevertheless through judicious planning a healthy standard of nutrition is being maintained.

During the course of this year three successful conferences have been held. The medical inspectors of schools were able to attend the forty-ninth congress of the Medical Association of South Africa in Cape Town. On this occasion time was also found for the discussion of departmental affairs.

The dental inspectors of schools held a conference in Cape Town from 12 to 14 December and during the same period the school nursing sisters also held a conference in Cape Town.

Sincere thanks are conveyed to the Department for the fact that these conferences could be held. The necessity of conferences of this type cannot be over-emphasized.

## CHAPTER VI

### SUPPLY, TRAINING AND CONDITIONS OF SERVICE OF TEACHERS

#### *Supply and Training of Teachers*

The increase in the number of teachers in the various groups of schools, and the percentage shortage of teachers in these groups for the period 1969 to 1973, are indicated in the following tables:

	Increase in Number of Teachers				
	1969	1970	1971	1972	1973
Primary Schools .. .. .	110	18	39	2	30
Special Classes and Special Secondary Schools .. ..	38	48	42	34	44
Secondary, High and Vocational Schools .. .. .	66	138	117	118	78
Training Colleges .. .. .	11	21	31	—	2
Music Posts .. .. .	25	25	23	26	12
<b>TOTAL .. .. .</b>	<b>250</b>	<b>250</b>	<b>252</b>	<b>180</b>	<b>166</b>
<b>PERCENTAGE INCREASE .. .. .</b>	<b>2,25</b>	<b>2,20</b>	<b>2,18</b>	<b>1,52</b>	<b>1,38</b>

	Percentage Shortage of Teachers				
	1969	1970	1971	1972	1973
Primary Schools .. .. .	27,40	29,72	31,04	29,48	29,17
Special Classes and Special Secondary Schools .. ..	36,55	39,21	42,50	42,82	40,96
Secondary, High and Vocational Schools .. .. .	15,48	16,47	17,70	16,92	17,25
Training Colleges .. .. .	16,77	19,32	14,49	13,04	11,96
Music Posts .. .. .	49,06	50,70	49,66	49,54	40,44
<b>TOTAL .. .. .</b>	<b>24,84</b>	<b>26,63</b>	<b>27,78</b>	<b>26,72</b>	<b>25,98</b>

During the past 5 years 1 098 additional teaching posts were created and the teacher shortage increased by 350; that is, the number of teaching posts increased by 9,53% and the teacher shortage by 1,14%.

During the same period the shortage of primary teachers increased by 127, bringing the total present shortage to 1 691 or 29,17%. The shortage of secondary teachers increased by 150, and the total shortage now stands at 782 or 17,25%.

From a statistical point of view the shortage of secondary teachers compares favourably with the shortage of primary teachers. It is, however, the shortage of secondary teachers that presents the greatest problem. In primary schools the majority of vacancies are filled by adequately qualified married women, whereas an appreciable percentage of secondary teaching posts are filled by teachers with an inadequate grounding in the subjects they are required to teach. The subjects especially affected are English, Afrikaans, Mathematics, Physical Science and Biology.

A table reflecting the staff position in schools and training colleges during the past 3 years is given on the next page. The table reveals a total shortage of 3 162 (25,98%) in 1973, as against 3 207 (26,72%) in 1972. These figures do not include teachers holding permanent appointments who are inadequately qualified for the subjects they are required to teach.

#### *Granting of Bursaries*

##### (i) *Secondary Teachers*

An amount of R1 395 113 in the form of bursaries was made available to students taking approved courses at universities and technical colleges during 1973. A total of 3 120 students at universities and technical colleges received assistance in 1973, as against 2 574 in 1972. Of these, 128 studied at technical colleges. The number of new students who received assistance in 1973 was 1 394, an increase of 96 compared with the number of new students in 1972. In the previous year there had been an increase of 291.

##### (ii) *Primary Teachers*

2 306 students at training colleges received bursaries during 1973, 95 more than in 1972. The sum of R728 303 was made available for this purpose.

2ND QUARTER, 1973

		(a) Married women	(b) Pensioners	(c) Uncertificated teachers	Total number of temporary appointments (a), (b) and (c)	(d) Certificated temporary appointments	(e) Probationary and permanent appointments	Total number of appointments (d) and (e)	Total number of teachers
Primary Teachers	Men	—	20	3	23	44	1 667	1 711	1 734
	Women	1 605	36	27	1 668	120	2 275	2 395	4 063
	Total 1973	1 605	56	30	1 691	164	3 942	4 106	5 797
	Total 1972	1 598	71	31	1 700	143	3 924	4 067	5 767
	Total 1971	1 671	97	22	1 790	150	3 825	3 975	5 765
Teachers in Special Classes and Special Secondary Schools	Men	—	2	2	4	18	293	311	315
	Women	315	18	12	345	32	160	192	537
	Total 1973	315	20	14	349	50	453	503	852
	Total 1972	305	31	10	346	34	428	462	808
	Total 1971	276	43	10	329	36	409	445	774
Secondary Teachers	Men	—	52	61	113	61	2 537	2 598	2 711
	Women	594	8	67	669	77	1 076	1 153	1 822
	Total 1973	594	60	128	782	138	3 613	3 751	4 533
	Total 1972	553	76	125	754	109	3 592	3 701	4 455
	Total 1971	546	106	116	768	137	3 432	3 569	4 337
Lecturers at Training Colleges	Men	—	2	—	2	—	113	113	115
	Women	22	—	1	23	3	68	71	94
	Total 1973	22	2	1	25	3	181	184	209
	Total 1972	21	3	3	27	1	179	180	207
	Total 1971	26	3	1	30	6	171	177	207
Music Teachers	Men	—	11	8	19	4	80	84	103
	Women	230	17	49	296	19	361	380	676
	Total 1973	230	28	57	315	23	441	464	779
	Total 1972	311	29	40	380	17	370	387	767
	Total 1971	274	34	60	368	23	350	373	741
Summary of all Groups	Men	—	87	74	161	127	4 690	4 817	4 978
	Women	2 766	79	156	3 001	251	3 940	4 191	7 192
	Total 1973	2 766	166	230	3 162	378	8 630	9 008	12 170
	Total 1972	2 788	210	209	3 207	304	8 493	8 797	12 004
	Total 1971	2 793	283	209	3 285	352	8 187	8 539	11 824

### Training of Primary Teachers

One-year Teachers' Diploma Courses, in a number of practical subjects, following on the three-year Primary Teachers' Diploma Course, were introduced for the first time in 1971 at five training colleges. One-year Teachers' Diploma Courses in the academic subjects English, Afrikaans, Mathematics, Physical Science and Biology, were introduced for the first time in 1972 at two training colleges. The following table shows the number of candidates who over the past three years successfully completed the different Teachers' Diploma Courses following on the three-year Primary Teachers' Diploma Course:

	1971	1972	1973
Academic Subjects .. .. .	—	22	18
Woodwork and Metalwork .. .. .	32	30	33
Art .. .. .	12	9	7
Agricultural and Physical Science .. .. .	7	12	20
Physical Education .. .. .	25	18	26
Needlework .. .. .	12	11	10
School Music .. .. .	5	3	6
<b>TOTAL .. .. .</b>	<b>93</b>	<b>105</b>	<b>120</b>

The policy of providing adequate and modern training and boarding facilities at training colleges was continued. The capital expenditure for the financial year ending March 1973 was as follows:

	Colleges	Hostels	Total
	R	R	R
Denneoord (Stellenbosch) .. .. .	—	144 230,71	144 230,71
Graaff-Reinet .. .. .	2 632,96	18 006,63	20 639,59
Oudtshoorn .. .. .	—	18 084,78	18 084,78
Paarl .. .. .	819 560,18	1 500,00	821 060,18
Wellington .. .. .	57 309,88	—	57 309,88
Cape Town .. .. .	55 427,60	—	55 427,60
Port Elizabeth .. .. .	587,78	1 175,54	1 763,32
<b>TOTAL .. .. .</b>	<b>935 518,40</b>	<b>182 997,66</b>	<b>1 118 516,06</b>

### Enrolment at Training Colleges

The following table shows the supply of student-teachers over the past 5 years (statistics for first term):

Year	Primary Teachers' Course					Higher Primary Courses	Diploma Courses	Total
	First Year Men	First Year Women	First Year Total	Second Year	Third Year	Third Year	Fourth Year	
1969	161	610	771	606	—	638	21	2 036
1970	208	631	839	663	568	242	26	2 338
1971	220	682	902	731	635	—	98	2 366
1972	247	701	948	760	706	—	116	2 530
1973	231	677	908	804	725	—	132	2 569

The enrolment of first-year students decreased by 4,21% in 1973: 6,48% in the number of men and 3,42% in the number of women students. During the five years from 1969 to 1973 there was an increase of 17,77% in the enrolment of first-year students at training colleges.

### Teachers' Examinations

In 1973, 728 candidates obtained the three-year Primary Teachers' Diploma. During the past three years the results in this examination were as follows:

Year	Junior Standards		Senior Standards		Total	
	First Grade	Second Grade	First Grade	Second Grade	First Grade	Second Grade
1971	28	207	54	289	82	496
1972	20	213	70	357	90	570
1973	31	238	64	357	95	595

In 1973 38 private candidates obtained the Primary Teachers' Diploma. In addition one candidate obtained the old two-year Primary Teachers' Certificate. This candidate wrote the examination as a private candidate as the Primary Teachers' Certificate Course at training colleges was discontinued in 1968.

### Bilingual Certificate

The number of candidates who gained a Bilingual Certificate in 1973 was as follows:

Student-Teachers			Private Candidates			Grand Total
Higher Grade	Lower Grade	Total	Higher Grade	Lower Grade	Total	
171	503	674	123	72	195	869

### REFRESHER COURSES

Inspectors of Education, Subject Inspectors, lecturers and teachers had the opportunity to attend the following refresher courses (the number of those who attended are indicated in brackets):

#### English Higher for the Secondary Standards

For teachers at schools offering English on the higher grade: 17 to 21 September 1973: 1 centre (215).

#### General Science and Mathematics for the Junior Secondary Standards

For teachers at high and secondary schools: 23 to 27 July 1973: 10 centres (395).

#### German (Third Language) for the Secondary Standards

For teachers at high and secondary schools in collaboration with the University of Stellenbosch: 24 to 27 September 1973 (120).

#### Foundrywork for the Secondary Standards

For foundrywork teachers at all schools offering the subject: Training College, Paarl: 11 to 15 June 1973 (22).

#### Physical Education (Boys)

For all teachers of the subject at all schools with four teachers or more: April to September 1973: 6 centres (600).

#### Physical Education (Girls)

For all teachers of the subject at high schools, secondary schools, primary schools and preparatory schools: July 1972 to March 1973: 40 centres (3 212).

#### Motor Mechanics for the Secondary Standards

For all teachers at technical high schools in collaboration with the Ford Motor Company at Port Elizabeth: 11 to 15 June 1973 (13).

#### Technical Drawing for the Secondary Standards

For teachers at technical high schools and commercial high schools in collaboration with the University of Port Elizabeth: 9 to 12 July 1973, 1 centre (43).

#### Basic Design and Techniques (Standard 5)

For all handwork/woodwork teachers at high schools, secondary schools and primary schools with Standard 5 classes: 9 July to 10 August 1973: 5 centres (482).

In addition, representatives of the Department attended the following courses in other provinces:

Geography	(1) Transvaal
Basic Design and Techniques, Standard 5	(1) „
Physical Science	(1) „
Accountancy	(3) „
Home Economics	(1) „
Technical Drawing	(1) „
Art	(1) „
Physical Science	(1) Orange Free State

About R26 600 was spent on the in-service training of teachers, lecturers and Inspectors of Education.

### Teachers' Centre

The first teachers' centre in the Cape Province is housed in the Mary Rolt Buildings, 3 Station Road, Mowbray, Cape. The centre commenced with its activities at the beginning of April, and has contributed much during the past year to enhance the professional interest of teachers and to encourage social contact by means of courses, seminars, lectures, meetings and displays. The activities of the centre roused great interest, and 3 241 teachers visited the centre during 1973.

### Crash Courses in Scarce Subjects

Sixty teachers attended the four courses at the Universities of Cape Town and Stellenbosch during the first semester. Courses in the following subjects were offered:

English:	University of Cape Town for 13 teachers.
Mathematics:	University of Stellenbosch for 20 teachers.
Biology:	University of Stellenbosch for 16 teachers.
Physical Science:	University of Stellenbosch for 11 teachers.

The courses were drawn up by the Universities in collaboration with the Department, were very intensive, and were intended to enable teachers with insufficient training to teach the subjects concerned in the junior and senior secondary standards. The lecturers responsible for the courses were favourably impressed with the results obtained.

### CONDITIONS OF SERVICE OF TEACHERS

With effect from 1 January 1973 teachers who were excluded from membership of the C.S.M.B.A., although at that stage qualifying for membership, were once again given the opportunity to become members of the Association.

With effect from 1 April 1973 teachers were granted a pensionable allowance of 15% of their basic salaries.

In the course of the year the maximum loan obtainable under the housing loan scheme, which also applies to teachers, was raised from R15 000 to R20 000.

An important occurrence was the coming into operation of the Government Service Pension Act, 1973, with effect from 1 July 1973. In terms of the said Act, various pension funds, including the Public Service Pension Fund and the Provincial and the Territory Service Pension Fund, were consolidated into a new fund, namely the Government Service Pension Fund. This new dispensation provides for a substantial increase in benefits, amongst others substantially increased gratuities and annuities. Attention is invited to another important aspect, namely that the said Act does not provide for different classes of members. This means that from 1 July 1973 members are no longer classified as A or B members and that all members of the Government Service Pension Fund enjoy the same pension benefits.

The Education and Special Education Amendment Ordinance, 1973, promulgated on 17 August 1973, empowers the Department to second a teacher with his consent and the concurrence of the Boards and committees concerned to another post for a teacher for any period deemed necessary by the Department. Secondment as distinct from transfer means that the post of the teacher concerned is reserved for him.

## CHAPTER VII

### SCHOOL BUILDINGS AND SITES

In 1973 the position with regard to the provision of new school buildings and the extension of existing ones, improved considerably in comparison with the year 1972 when it was necessary to hold in abeyance the planning and construction of most of the building schemes owing to the restriction on capital expenditure.

Once again there were occasions which compelled the use of prefabricated buildings to meet the most urgent requirements of schools. In some cases use was made of collapsible classrooms which have the advantage of being easily movable to other bottle-necks. An experiment to expedite the provision of accommodation was carried out at Kraaifontein where an entire primary school was erected in 16 weeks by using industrialized building methods.

It remains the primary objective of the Department to comply with standards which will provide both teacher and pupil with the most modern facilities. The planning of such school-rooms is, therefore, under constant scrutiny and is amended from time to time.

It is important that the funds available for the erection of school buildings and the acquisition of sites be used as economically as possible. It must, therefore, be seen to that existing school buildings be used economically and the planning of extensions and new buildings be done on a sound basis. In 1973 problems in this respect, especially, were experienced owing to the diminishing number of pupils in certain rural areas.

In 1973, 55 schemes were completed. The total expenditure for the year ending 31 March 1973 was R24 598 839 in comparison with R27 827 455 for the year ending 31 March 1972.

Appendix B contains details of new buildings and extensions completed in 1973.

A list of properties which were acquired, reserved, donated and exchanged in 1973 appears in Appendices C and D.

Details of capital expenditure on school buildings since 1963/64 and the interest and redemption charges over the last 10 years appear below:

TABLE I

#### Capital expenditure on school buildings

	R
1963/64	7 099 046
1964/65	6 609 990
1965/66	8 326 004
1966/67	8 588 573
1967/68	10 479 216
1968/69	11 681 262*
1969/70	15 836 250*
1970/71	22 924 784*
1971/72	27 827 455*
1972/73	24 598 839*

\* These figures include hostels.

TABLE II

#### Interest and redemption charges on loans from the Government for School Buildings (Hostels inclusive)

	R
1963/64	4 114 601
1964/65	3 968 481
1965/66	4 148 557
1966/67	4 644 284
1967/68	5 209 683
1968/69	5 987 365
1969/70	6 923 809
1970/71	7 856 832
1971/72	9 619 686
1972/73	12 492 934



CHAPTER VIII

FINANCE

During the financial year ended 31 March, 1973, expenditure on educational services, exclusive of interest and redemption charges, amounted to R85 894 751. Details of expenditure under the main heads, together with the expenditure in 1971/72, are given hereunder:

	1972/73	1971/72
White Education:	R	R
Administration .. .. .	668 935	598 507
School Boards and School Committees .. .. .	649 994	643 773
School Inspection .. .. .	495 273	485 377
Medical Inspection .. .. .	397 122	387 925
Training of Teachers .. .. .	3 394 821	3 259 664
Secondary Education .. .. .	18 186 383	17 759 571
Primary Education .. .. .	27 225 761	26 935 734
Combined Primary and Secondary Education .. .. .	11 835 154	12 127 427
Agricultural Education .. .. .	996 832	883 093
Vocational Schools .. .. .	5 824 213	5 471 634
Vacation Savings Bonus .. .. .	2 301 775	2 244 802
General .. .. .	13 850 443	11 961 765
White Education .. .. .	R85 826 706	R82 769 272
Non-White Education (Chinese) .. .. .	68 045	71 542
TOTAL .. .. .	R85 894 751	R82 830 814

Additional expenditure amounting to R3 057 434 was incurred in respect of education for Whites. The increase was due chiefly to the salary increments of teachers and administrative officials, the provision of subsidies to pre-primary schools, increases in transport costs, compensation for loss of boarding fees and general increases in the running costs of hostels.

Year	Cost per Pupil	According to Enrolment
1966/67		R 206,70
1967/68		212,41
1968/69		255,47
1969/70		305,99
1970/71		350,91
1971/72		410,98
1972/73		428,89

Revenue

Revenue collected from education sources was as follows:

	1972/73	1971/72
	R	R
School fees (including music and training) .. .. .	373 570	297 906
Boarding fees (including training) .. .. .	1 140 110	1 161 908
Examination fees .. .. .	77 620	74 371
Agricultural schools .. .. .	192 877	153 041
Vocational schools .. .. .	333 086	324 920
Interest and redemption receipts .. .. .	215 555	201 533
Other education receipts .. .. .	502 197	388 232
TOTAL .. .. .	R2 835 015	R2 601 911

The increase in the revenue from examination fees is due to the increase in the number of candidates. The sources of revenue in respect of other education receipts fluctuate from year to year. The increase in 1972/1973 is mainly due to refunds by former student-teachers of study loans and bursaries.

Interest and Redemption

Interest and redemption charges on loans raised for the erection of school and hostel buildings amounted to R12 492 934 compared with R9 619 686 during 1971/72.

CHAPTER IX

ADMINISTRATIVE AND PROFESSIONAL STAFF

In the course of the year a few changes took place in the administrative staff attached to head office. An additional post of Administrative Control Officer was created and this post will include that of Examinations Officer.

Mr. P. J. W. Fourie, Administrative Control Officer, retired on superannuation and Messrs. H. P. H. Venter and A. M. Visser, Administrative Officers, were promoted to posts of Administrative Control Officer. Messrs. B. H. Langenhoven and J. A. Theunissen were promoted to posts of Administrative Officer.

During the year several changes also took place in the professional staff attached to head office. Mr. F. S. Robertson, Education Planner, was promoted to the post of Chief Education Planner, while Mr. H. A. Lambrechts, Inspector of Education, was appointed Education Planner. Dr. S. M. Cerff, Inspector of Education, was appointed Assistant Head of the Education Bureau, while Mr. D. L. van den Berg, Principal of Bellville High School, was appointed Senior Assistant at the Bureau. He fills the vacancy left by Mr. M. M. M. Loubser, who was appointed Rector of the Training College in Port Elizabeth.

Several changes took place in the Inspectorate. An additional post of Adviser (Audio-Visual Education) was created. This Department has to record the death of one member of its staff, Mr. J. C. Roelofse, Inspector of Education. Messrs. P. S. Botha, J. D. Theron and Dr. J. A. C. Visagie, Inspectors of Education, retired on superannuation while Mr. C. J. de Jager, Principal of Molteno High School, Mr. G. de Villiers, Education Planner, Mr. T. W. Higgs, Principal of Queen's College High School, Queenstown, Mr. J. S. Labuschagne, Principal of Heidelberg High School, Mr. S. D. Naude, Principal of Gill College High School, Somerset East, and Mr. D. C. Pienaar, Principal of Swartland High School, Malmesbury, were appointed Inspectors of Education. Mr. H. S. Houghton-Hawksley, Vice-Principal of Montagu High School, was appointed Inspector of Education (English) in the place of Mr. M. M. M. Wiggert, whose appointment expired. Mr. J. M. Grobler, Senior Subject Inspector (Agriculture), retired on superannuation, while Mr. A. E. Teubes was appointed Subject Inspector (Agriculture). Miss G. L. de Kock was appointed Subject Inspectress (Home Economics and Dietetics). Mr. M. van der Spuy, Senior Subject Inspector (Music) resigned from the service and was succeeded by Mr. J. P. P. Hugo, Subject Inspector (Music). Miss A. M. Marais, Subject Inspectress (Physical Education) resigned from the service and Miss R. E. Wienand was appointed in her place. Mr. P. J. du Toit was appointed Adviser (Audio-Visual Education), while the temporary appointment of Mrs. M. M. Shmuely, Subject Inspectress (Needlework), expired. Messrs. W. C. Gericke, G. D. Nortje and E. R. Ward, School Psychologists, were promoted to Senior School Psychologists, while Mr. J. H. A. du Plessis was appointed School Psychologist.

Two additional posts of Dental Inspector were created. Drs. J. G. C. Lockyer and F. P. Logan, Medical Inspectors of Schools, resigned from the service.

Mr. P. W. van Niekerk, Secretary of the School Board of Uitenhage, retired on superannuation and was succeeded by Mr. W. J. Olivier, Secretary of the School Board of Graaff-Reinet. Mr. F. F. Huysamen, Secretary of the School Board of De Aar was promoted to Secretary of the School Board of Paarl. He replaced Mr. P. A. N. Swart, who returned to his previous position as Secretary of the School Board of Wellington for reasons of health.

To all those who have left the service of the Department, I wish to express my sincere appreciation of the valuable services rendered by them. I also take this opportunity of thanking all staff in the Service for their zeal and diligence in serving the cause of education during the year under review.

Full particulars concerning staff, both administrative and professional, as at 1 January, 1974, are given in Appendix A.

## STAFF (1 JANUARY) 1974

Director of Education .. .. .	S. Theron, B.Sc.
Deputy Director of Education (Advice) .. .. .	J. G. Perry, M.A.
Deputy Director of Education (Services) .. .. .	A. D. Lückhoff, M.Sc.
Deputy Director of Education (Admin.) .. .. .	J. D. Rabe, B.A.
Under Secretaries .. .. .	W. A. J. Pretorius, B.Econ. E. N. Volsteedt, M.A.

Administrative Control Officers .. .. .	J. J. H. Blomerus J. Crous A. M. Hanekom T. C. Kotze A. M. Visser
---	---

### SECTIONS

<i>Accommodation:</i>	
Administrative Officer .. .. .	H. C. Kotze

<i>Appointments:</i>	
Administrative Officer .. .. .	Miss D. E. Hockly

<i>Conditions of Service (Financial):</i>	
Administrative Officer .. .. .	E. T. le Roux

<i>Conditions of Service (General):</i>	
Administrative Officer .. .. .	J. H. A. Steenkamp

<i>Domestic Services:</i>	
Administrative Officer .. .. .	I. N. Savage

<i>Examinations:</i>	
Administrative Officer .. .. .	J. A. Theunissen

<i>Grants:</i>	
Administrative Officer .. .. .	G. J. M. Lategan

<i>Hostels and Transport:</i>	
Administrative Officer .. .. .	G. J. Marais

<i>Non-Teaching Staff:</i>	
Administrative Officer .. .. .	J. L. Henning

<i>Syllabuses:</i>	
Administrative Officer .. .. .	A. P. Venter

<i>Requisites:</i>	
Administrative Officer .. .. .	C. W. P. Steenkamp

<i>School Organisation:</i>	
Administrative Officer .. .. .	B. S. D. T. Tyrrell-Glynn

<i>Teachers:</i>	
Administrative Officer .. .. .	H. R. Mouton

<i>Administrative Inspectorate:</i>	
Administrative Control Officer .. .. .	H. P. H. Venter
Administrative Officers .. .. .	J. G. C. Erwee C. J. A. Prins

<i>Chief Education Planners:</i>	
P. S. Meyer, B.A., M.Ed.	
F. S. Robertson, B.A.	

<i>Chief Inspectors of Education:</i>	
D. M. du Preez, B.A., M.Ed.	
R. J. C. Sahlertz, M.A., B.Ed.	

<i>Education Planners:</i>	
G. de Villiers, B.Sc., B.Comm., B.Ed.	
H. A. Lambrechts, M.A.	

### Education Bureau:

Head .. .. .	J. H. H. Visagie, B.Sc., D.Ed.
Assistant Head .. .. .	S. M. Cerff, B.A., D.Ed.
Senior Assistant .. .. .	D. L. van den Berg, B.A., M.Ed.
Assistant .. .. .	G. P. Cloete, M.Sc.

### Advisory Committee:

Chairman .. .. .	A. J. Keulder, B.A., B.Ed.
Members .. .. .	A. F. Moore, B.A. J. B. Pauw, B.A., B.Ed.

### Education Library Service:

Head .. .. .	Miss P. B. Ehlers, B.A.
--------------	-------------------------

### Education Library:

Principal Education Library Officer .. .. .	Miss E. M. Malan, B.A.
Senior Education Library Officers .. .. .	Mrs. A. M. Möller, B.A. R. G. Webb, B.A.

### School Library:

Principal School Library Officer .. .. .	Mrs. W. A. Ferguson, B.A.
Senior School Library Officer .. .. .	H. N. van Heerden, B.A.
Senior Selector of School Library Books .. .. .	Miss G. J. Theron, M.A.

### INSPECTORS OF EDUCATION

#### Circuit:

P. I. E. Barnard, B.A., B.Ed.
M. C. Calitz, M.A.
C. J. de Jager, B.A., B.Ed.
J. P. N. de Jongh, B.Sc.
R. K. de Villiers, M.Sc.
J. P. C. du Plessis, M.A.
P. J. du Plessis, B.A.
A. P. du Toit, M.Sc.
T. W. Higgs, B.A.(Hons.)
R. D. Holmes, B.A.
R. A. Jansen, M.A.
B. D. Kleyn, M.A.
F. L. Knoetze, B.A.(Hons.), B.Ed.
H. L. F. Koch, B.A.
J. S. Labuschagne, B.A., B.Ed.
A. S. du P. le Roux, M.Sc., M.Ed.
P. J. le Roux, B.A.
H. G. J. Lintvelt, M.A.
N. L. Louw, B.A.
D. G. Malan, B.Comm.
S. D. Naude, B.A.
W. J. Olls, B.Sc.
P. R. Perold, B.A.
D. C. Pienaar, B.A.
F. A. Siebörger, M.Sc.
G. F. Stelzner, M.A.
J. J. Steyn, B.A., B.Ed.
J. D. Theron, M.A.
W. A. van der Merwe, B.Sc.
J. D. van Graan, B.A.
A. J. Viljoen, M.Sc., B.Comm.
J. Viljoen, B.Sc.
J. J. Visser, B.A.
J. J. Vosloo, B.Sc.
I. P. Wait, B.Sc., B.Ed.
C. H. Winckler, B.A., B.Ed.

#### Relieving:

N. W. du Bois, B.Sc.
B. Strydom, B.Sc.
G. J. Venter, B.A.

#### Afrikaans:

G. F. Marais, B.A., B.Ed.
---------------------------

#### English:

H. S. Houghton-Hawksley, B.A.(Hons.)
--------------------------------------

#### Technical Subjects:

D. J. A. Rust, B.Sc.
----------------------

**Commercial Subjects:**  
A. G. N. de Villiers, B.Comm.  
D. J. Swanepoel, B.Comm.

**Science:**  
H. E. Fox, B.Sc., D.Ed.

**INSPECTORS OF SPECIAL SUBJECTS**

**Agriculture:**  
A. E. Teubes, B.Sc.(Agriculture), B.Ed.

**Home Economics and Dietetics:**  
Miss F. M. Claassen  
Mrs. H. Humphries  
Miss O. Israelson  
Miss M. S. E. van Niekerk  
Miss D. Roux  
Miss G. L. de Kock

**Trade Subjects:**  
R. W. Oliphant  
P. M. Stander  
C. E. van der Merwe  
P. J. Wilmans

**Art:**  
Mrs. R. M. Jensen, B.A.(Fine Arts)  
C. N. Lombard  
Mrs. F. M. Lombard  
J. S. Malan  
J. H. Meyer, B.A.

**Infant School Method:**  
Mrs. B. H. Barry  
A. J. C. Cumpsty  
Miss F. Grobler  
Miss J. H. Hattlingh  
Miss A. S. Scholtz  
Miss A. Walden-Smith

**Manual Training:**  
W. de la H. Bellingan  
J. M. A. de B. Brittz, B.Comm., M.Ed.  
W. A. P. Pienaar, B.A.  
J. v. d. S. Uys, B.A., B.Ed.  
W. H. van der Westhuizen, B.A.

**Music:**  
N. F. P. Burger  
J. P. P. Hugo, B.Mus.  
G. R. Smith, B.Mus.  
One vacant post

**Needlework:**  
Miss D. S. Bosch  
Mrs. D. H. Botha  
Mrs. N. B. Sterrenberg  
Mrs. M. van Niekerk  
One vacant post

**Physical Education:**  
J. J. Schoombee, B.A.  
H. E. K. McEwan  
J. A. P. Nel  
Miss M. Warren  
Miss B. H. Fourie, B.A., (Phys. Ed.)  
Miss R. E. Wienand

**Commercial Subjects:**  
I. van der Watt, B.Comm.

**ADVISERS OF SPECIAL SUBJECTS**

**Audio-Visual Education:**  
P. J. Grobler, B.A.  
P. J. du Toit

**School Libraries:**  
Miss E. M. de Jongh, B.A.  
M. G. Haw, B.A.  
One vacant post

**Scripture:**  
R. L. Bardin, B.Sc., M.Ed.  
J. A. Louw, B.A.

**MEDICAL AND DENTAL SERVICES**

**Chief Medical Inspector of Schools:**  
J. P. Liebenberg, M.B., Ch.B.

**Medical Inspectors of Schools:**  
F. H. Badenhorst, B.A., M.B., Ch.B.  
A. W. Littlewood, M.R.C.S.(Eng.), L.R.C.P.(Lond.)  
C. van D. Lötter, M.B., Ch.B.  
S. M. Low, M.B., Ch.B.  
A. C. E. Mroczkowski, M.D.(Hamburg)  
F. H. P. Mroczkowski, M.B., Ch.B.  
I. Rosen, M.R.C.S., L.R.C.P., D.P.H.  
R. J. van der Spuy, M.B., Ch.B.  
T. G. Viljoen, L.M.S.S.A.(Lond.), M.P.C.S.(Eng.)  
E. J. Voigt, M.B., Ch.B.  
Four vacant posts

**Dental Inspectors of Schools:**  
L. Cottrell, B.D.S.  
F. P. Heunis, L.D.S.R.C.S.(Edin.)  
J. L. Neill, B.D.S.  
C. J. F. Pulley, M.R.C.S.(Eng.), L.R.C.P.(Lond.), L.D.S.R.C.S.(Eng.)  
B. S. E. Roux, L.D.S.

**Chief School Nursing Sister:**  
Miss P. Erasmus

**School Nursing Sisters:**  
Mrs. J. B. Adendorff  
Mrs. D. D. Aucamp  
Miss M. C. Beckerhinn  
Mrs. G. J. Bester  
Mrs. S. A. M. Bothma  
Miss B. I. de Klerk  
Miss H. A. de Kock  
Miss J. N. Dicks  
Mrs. V. C. Duthie  
Mrs. A. M. C. du Toit  
Mrs. S. M. du Toit  
Mrs. A. Gericke  
Miss A. J. E. Hoencamp  
Miss E. P. Klonus  
Miss J. Kramer  
Mrs. I. A. Kunitz  
Miss A. E. Laubscher  
Mrs. A. M. Meiring  
Mrs. R. J. Murray  
Mrs. C. M. Olivier  
Mrs. S. Pretorius  
Miss H. Prins  
Miss M. R. Sargent  
Mrs. M. M. Scholtz  
Mrs. S. A. Schoonraad  
Miss S. J. Smith  
Miss A. J. J. Smuts  
Mrs. M. M. Terblanche  
Mrs. M. C. Thomson  
Miss A. D. van der Spuy  
Mrs. I. van der Westhuizen  
Miss A. J. S. van Rooyen  
Mrs. W. Venter  
Miss J. D. Wagenaar  
Mrs. H. C. Wessels  
Five vacant posts

**PSYCHOLOGICAL AND GUIDANCE SERVICES**

**Head:**  
N. J. Heyns, B.A., D.Ed.

*Assistant Heads:*

C. J. J. Reyneke, M.A., D.Ed.  
B. Olivier, B.A.(Hons.)

*Senior School Psychologists:*

N. H. Bernard, B.A., M.Ed.  
J. Büchner, B.Sc., M.Ed.  
A. du Preez, B.A.  
D. J. du Toit, B.A.  
W. C. Gericke  
G. D. Nortje, B.A.(Hons.)  
H. T. Pretorius, B.A., M.Ed.  
J. B. van Rooyen, B.A., B.Ed.  
P. A. C. Weidemann, M.A.  
E. R. Ward, B.A.

*School Psychologists:*

C. J. Bezuidenhout, B.A.  
J. C. E. Bouwer, B.A., M.Ed.  
J. H. A. du Plessis  
N. J. Gildenhuis, B.A.  
I. M. Goosen, B.A.  
F. F. le Roux, B.A.(Hons.), B.Ed.  
W. K. Meyer, B.A.  
J. F. Millar, B.A.  
J. C. Neethling, B.A., B.Ed.  
M. C. Potgieter, B.A., M.Ed.  
J. J. Rademeyer, B.A.  
D. J. Sieberhagen, B.A.  
E. H. Thompson, B.A.  
V. van der Merwe, B.A., B.Ed.  
W. van Greunen, B.A.  
A. F. van Niekerk, B.A.  
P. A. L. van Niekerk, B.A.  
T. J. K. van Niekerk, B.A., B.Ed.  
D. R. van Rooyen, B.A., B.Ed.  
D. J. Vermeulen, B.A.  
P. C. Vosloo, B.A.  
Two vacant posts

*Adviser of Hard-of-Hearing and Speech Defective Classes:*

Miss B. K. Williams

NEW SCHOOL BUILDINGS AND ADDITIONS COMPLETED DURING 1973

*Barkly West*

Delportshoop High School: Additions and alterations.

*Cape*

Plumstead Primary School: Additions and alterations.  
Rustenburg Girls' Primary School: Additions.  
Tygerhof Primary School: New building.

*East London*

Crewe Primary School: New building.

*Fort Beaufort*

Fort Beaufort Agricultural High School: New building.

*Franschhoek*

Franschhoek High School: Additions and alterations.

*Gordonia*

Keimoes High School: Additions and alterations.  
Oranje-Noord Primary School: Additions.  
Upington High School: Additions and alterations.

*Graaff-Reinet*

Union High School: Additions and alterations.

*Hopefield*

Darling Secondary School and Hostel: New buildings.  
Vredenburg High School: New building.

*Kimberley*

Du Toitspan Primary School: New building.  
Monument Special Secondary School: New building.  
West End Primary School: New building.

*Kuruman*

Van Zylsrust Primary School: New building.

*Laingsburg*

Laingsburg High School: New building.

*Mafeking*

Mafeking Primary School: New building.

*Malmesbury*

Swartland High School: Additions and alterations.

*Montagu*

Montagu Primary School: New building.

*Paarl*

Eben Dönges High School: Additions and alterations.

*Parow*

President High School: Hall  
Table View Primary School: New building.

*Piketberg*

Piketberg High School: Additions and alterations.

*Port Elizabeth*

Charlo Primary School: New building.  
Cillie High School: Additions and alterations.  
Excelsior Primary School: Additions.  
Framesby High School: Hall.  
Greenwood Primary School: New building.  
Victoria Park Grey Primary School: Additions.

*Prieska*

Vogelstruisbult Primary School: New building and sports facilities.

*Queenstown*

Queen's College Boys' High School: New building.

*Steytlerville*

Carel du Toit High School: Replacement of Preparatory School building.

*Stockenström*

Balfour Katberg Secondary School: Additions.

*Uitenhage*

Despatch Preparatory School: New building.

*Uniondale*

Uniondale High School: Additions.

*Vaalharts*

Hartswater Primary School: Additions.

*Vanrhynsdorp*

Klawer Primary School: Additions.

*Worcester*

Co-Ed High School No. 1: New building.

NEW HOSTELS AND ADDITIONS TO EXISTING HOSTELS COMPLETED DURING 1973

*Calvinia*

High and Primary School Hostel (Excelsior): Additions.

*Clanwilliam*

Graafwater High School Aided Hostel (Handhaaf): Additions and alterations.

*Colesberg*

Aided Hostel (Visagie House): Additions and alterations.

*Elliot*

High School Aided Hostel (Bergsig): Additions and alterations.

*Gordonia*

Askham Primary School Hostel (Rossouwshof): New building.

*Steynsburg*

Paul Kruger High School Aided Hostel: Additions and alterations.

*Sutherland*

High School Aided Hostel: New building.

VOCATIONAL SCHOOLS AND HOSTELS

*Cape*

Oude Molen Technical High School: Additions.

*East London*

Commercial High School and Hostel: New building

*Gordonia*

Uppington Technical and Commercial High School and Hostels: Additions.

*Parow*

Bellville Technical High School: New building.  
Tygerberg Commercial High School: Hall.

*Port Elizabeth*

Port Elizabeth Commercial High School: New building.

COLLEGES

*Cape*

Cape Town Training College: Additions.

*Stellenbosch*

Stellenbosch Training College Hostel: Additions.

## PROPERTIES EXPROPRIATED/PURCHASED DURING 1973 FOR SCHOOL PURPOSES

District	School	Extent	Purchase Price	
			ha	R c
Albert	Burgersdorp High and Primary Schools .. .. .	0,3413	6 000,00	
Britstown	Theron High School .. .. .	0,1269	1 500,00	
Britstown	Theron High School .. .. .	0,1269	1 500,00	
Cape	Fish Hoek Afrikaans Medium High School .. .. .	3,2967	105 000,00	
Cape	Fish Hoek Afrikaans Medium High School .. .. .	1,5724	55 750,00	
Cape	Fish Hoek Afrikaans Medium High School .. .. .	0,7845	30 000,00	
Cape	Jan van Riebeeck High School .. .. .	0,0193	9 000,00	
Cape	King's Road Primary School .. .. .	0,0024	0,00	
Cape	Kommetjie Primary School No. 1 .. .. .	0,6895	41 000,00	
Cape	Kommetjie Primary School No. 2 .. .. .	0,0582	7 100,00	
Cape	Kronendal Primary School .. .. .	2,7321	26 976,14	
Cape	Simonstown High School .. .. .	0,0185	240,00	
Cape	Sunlands Primary School .. .. .	0,5595	27 000,00	
Cape	Wolraad Woltemade Primary School .. .. .	0,0251	4 000,00	
Cape	Wolraad Woltemade Primary School .. .. .	0,0484	3 000,00	
Cape	Ysterplaat School Site No. 1 .. .. .	0,2815	31 000,00	
Cape	Zeekoevlei Primary School No. 1 .. .. .	0,4104	7 000,00	
Cape	Zeekoevlei Primary School No. 2 .. .. .	0,3406	4 850,00	
Cape	Zeekoevlei Primary School No. 3 .. .. .	2,8727	42 000,00	
Cape	Zeekoevlei High School No. 2 .. .. .	5,7457	85 580,00	
Clanwilliam	Citrusdal High School .. .. .	8,5647	5 000,00	
Clanwilliam	Graafwater High School .. .. .	0,3003	1 075,00	
Clanwilliam	Graafwater High School .. .. .	0,3955	1 450,00	
Hopefield	Velddrif High School .. .. .	4,5013	1,00	
Indwe	Indwe Preparatory School .. .. .	0,0990	700,00	
Indwe	Indwe Preparatory School .. .. .	0,0495	160,00	
Maclear	Maclear High School .. .. .	1,4214	796,58	
Malmesbury	Jan Malan Primary School .. .. .	0,3321	300,00	
Paarl	Suider Paarl Co-Ed. High School .. .. .	23,8164	250 000,00	
Parow	Eversdal Township Extension No. 21 .. .. .	5,9988	104 000,00	
Piketberg	Piketberg High School .. .. .	0,3014	2 500,00	
Port Elizabeth	Kabega Park Proposed High School No. 1 .. .. .	1,8056	12 500,00	
Port Elizabeth	Lorraine Township Extension No. 3 .. .. .	3,3685	50 000,00	
Port Elizabeth	Westview Special Secondary School .. .. .	0,4241	21 394,50	
Prieska	Prieska Primary School .. .. .	0,1142	6 000,00	
Riversdale	Volschenk Primary School .. .. .	0,1070	2,00	
Springbok	Namaqualand High School .. .. .	0,4461	25 000,00	
Stellenbosch	Brackenfell Primary School No. 4 .. .. .	1,6202	29 000,00	
Stellenbosch	Brackenfell Primary School No. 4 .. .. .	0,4050	8 000,00	
Stellenbosch	Brackenfell High School .. .. .	2,3301	1,00	
Stellenbosch	Somerset West Primary School .. .. .	0,2041	28 778,16	
Uitenhage	Muir College Boys' High and Primary School and Hostel .. .. .	4,2600	2,00	
Uitenhage	Muir College Boys' High and Primary School and Hostel .. .. .	11,9925	2,00	

## GROUND RESERVED IN TERMS OF TOWNSHIP ORDINANCE, DONATED AND EXCHANGED DURING 1973

Reserved	School	Area
		ha
Bathurst	West Beach Township Extension No. 1 .. .. .	2,3576
East London	Beacon Bay High School No. 1 .. .. .	0,4928
East London	Kaysers Beach Primary School .. .. .	2,6763
Hopefield	Laaiplek Extension No. 5 .. .. .	2,7156
Humansdorp	Aston Bay Township .. .. .	3,2749
Kimberley	Extension 34 Carters Glen .. .. .	6,6870
Kimberley	Township Extension No. 37 .. .. .	2,6106
Mafeking	Township Extension No. 19 .. .. .	5,8718
Port Elizabeth	Hunter's Retreat Township Extension No. 2 .. .. .	11,5729
Stellenbosch	Somerset West Township Extension No. 45 .. .. .	9,0386
Donated	School	Area
		ha
Barkly West	Danielskuil High School .. .. .	2,7963
Cape	Mary Kihn School for Hard of Hearing .. .. .	2,6602
Exchanged	School	Area
		ha
Caledon	Gansbaai Secondary School .. .. .	8,5653
Cape	Ysterplaat School Site No. 1 .. .. .	0,0309
East London	Gonubie Mouth Primary Extension No. 1 .. .. .	1,0118
George	Outeniqua High School .. .. .	1,4362
Vryburg	Technical and Commercial High School .. .. .	22,3991

## NUMBER OF SCHOOLS AS AT 30th SEPTEMBER, 1973

	Training Colleges	Schools										Total Sept. 1973	Total Sept. 1972	Difference
		Vocational	High	Art High	Agricultural High	Secondary	Special Secondary	Primary	Special	Farm	Pre-primary			
Under School Boards	4	—	219	1	—	34	7	609	9	12	3	898	914	-16
Church Schools ..	1	—	—	—	—	—	—	22	—	—	—	23	25	-2
Other Schools ..	2	23	2	—	6	—	—	14	—	—	—	47	48	-1
Total September, 1973	7	23	221	1	6	34	7	645	9	12	3	968	—	-19
Total September, 1972	7	22	222	—	6	35	7	665	10	13	—	—	987	—
Difference .. ..	—	+1	-1	+1	—	-1	—	-20	-1	-1	+3	—	—	-19

## SUMMARY

	September 1973	September 1972	Difference
Number of Schools	968	987	-19

AVERAGE ENROLMENT OF PUPILS DURING THE QUARTER ENDED 30th SEPTEMBER, 1973  
ARRANGED ACCORDING TO TYPE OF SCHOOL

	Training Colleges	Schools										Total Sept. 1973	Total Sept. 1972	Difference
		Vocational	High	Art High	Agricultural High	Secondary	Special Secondary	Primary	Special	Farm	Pre-primary			
Under School Boards	1 352	—	87 661	18	—	4 655	2 513	122 444	103	70	110	218 926	217 901	+1 025
Church Schools ..	239	—	—	—	—	—	—	3 465	—	—	—	3 704	4 096	-392
Other Schools ..	901	9 260	1 302	—	913	—	—	1 228	—	—	—	13 604	13 567	+37
Total September, 1973	2 492	9 260	88 963	18	913	4 655	2 513	127 137	103	70	110	236 234	—	+670
Total September, 1972	2 479	9 194	87 964	—	905	5 001	2 354	127 454	106	107	—	—	235 564	—
Difference .. ..	+13	+66	+999	+18	+8	-346	+159	-317	-3	-37	+110	—	—	+670

## SUMMARY

	September 1973	September 1972	Difference
Number of Pupils	236 234	235 564	+670

AVERAGE ATTENDANCE AND PERCENTAGE ATTENDANCE OF PUPILS IN SCHOOLS FOR THE YEAR

Average Attendance		Percentage Attendance	
1973	1972	1973	1972
227 938	228 362	96,3%	96,7%

I—DISTRIBUTION OF PUPILS IN STANDARDS 6 TO 10 ON THE FIRST TUESDAY IN MARCH FOR THE YEARS 1963 TO 1973

Year	Std. 6	Std. 7	Std. 8	Std. 9	Std. 10
1963 .. .. .	17 505	16 403	13 210	9 515	7 146
1964 .. .. .	16 964	16 062	13 056	9 437	7 343
1965 .. .. .	17 491	16 170	12 759	9 680	7 334
1966 .. .. .	17 857	16 147	12 769	9 572	7 419
1967 .. .. .	18 132	16 554	12 812	9 505	7 594
1968 .. .. .	19 837	17 940	15 776	11 675	8 963
1969 .. .. .	19 785	18 458	15 962	12 292	9 373
1970 .. .. .	19 758	18 953	16 440	12 392	9 840
1971 .. .. .	19 799	19 139	16 683	13 344	9 989
1972 .. .. .	20 062	19 202	17 264	13 797	10 431
1973 .. .. .	20 144	19 353	17 581	14 265	10 887

II—PERCENTAGE DISTRIBUTION OF PUPILS IN STANDARDS 6 TO 10 (BASED ON PRECEDING TABLE) FOR THE YEARS 1963 TO 1973

Year	Std. 6	Std. 7	Std. 8	Std. 9	Std. 10
1963 .. .. .	100	93	74	53	43
1964 .. .. .	100	92	74	53	41
1965 .. .. .	100	95	72	55	41
1966 .. .. .	100	92	75	55	42
1967 .. .. .	100	91	71	52	42
1968 .. .. .	100	90	80	59	45
1969 .. .. .	100	93	88	69	54
1970 .. .. .	100	96	83	68	55
1971 .. .. .	100	97	84	67	55
1972 .. .. .	100	97	87	70	53
1973 .. .. .	100	96	87	72	55



VERSPREIDING VAN LEERLINGE, VOLGENS OUDERDOM, IN ALLE STANDERDS IN HOËR BEROEPS-, HOËR LANDBOU-, MIDDELBARE, SPESIALE MIDDELBARE, LAER- EN PLAASSKOLE OP 6 MAART 1973, DIE PERSENTASIE WAT VERSTANDELIK GESTREM IS, ENS.

Ouderdom vorige verjaarsdag	PRIMÊRE								SEKONDÊRE							Totaal	Persentasie
	Sub-st. A	Sub-st. B	St. 1	St. 2	St. 3	St. 4	St. 5	Spesiale klasse vir Verstandelik Gestremde Leerlinge	St. 6	St. 7	St. 8	St. 9	St. 10	Spesiale sekondêre klasse			
Onder 6 jaar .. .. .	3 323	13	—	—	—	—	—	—	—	—	—	—	—	—	—	3 336	1,4
6 maar nie 7 jaar nie .. .. .	15 585	2 760	3	—	—	—	—	—	7	—	—	—	—	—	—	18 355	7,9
7 maar nie 8 jaar nie .. .. .	2 281	13 808	2 686	8	—	—	—	—	41	—	—	—	—	—	—	18 824	8,1
8 maar nie 9 jaar nie .. .. .	242	3 075	13 403	2 716	5	—	—	—	200	—	—	—	—	—	—	19 641	8,4
9 maar nie 10 jaar nie .. .. .	16	471	3 179	13 059	2 730	6	—	—	391	—	—	—	—	—	—	19 852	8,5
10 maar nie 11 jaar nie .. .. .	7	41	668	3 597	12 752	2 905	42	—	560	—	—	—	—	—	—	20 572	8,8
11 maar nie 12 jaar nie .. .. .	4	6	82	827	3 451	12 192	3 058	804	12	—	—	—	—	—	—	20 436	8,8
12 maar nie 13 jaar nie .. .. .	2	—	10	126	1 071	3 350	11 465	1 160	3 179	20	—	—	—	—	—	20 383	8,7
13 maar nie 14 jaar nie .. .. .	—	—	2	18	179	1 139	3 328	1 450	11 526	3 149	37	—	—	—	—	20 828	8,9
14 maar nie 15 jaar nie .. .. .	—	—	1	3	24	223	1 064	1 431	3 606	10 693	2 951	27	—	197	20 220	8,7	
15 maar nie 16 jaar nie .. .. .	—	—	—	3	7	22	184	911	1 438	3 675	9 978	2 665	28	769	19 680	8,4	
16 maar nie 17 jaar nie .. .. .	—	—	1	—	2	7	15	213	338	1 502	3 393	8 502	2 305	881	17 159	7,3	
17 maar nie 18 jaar nie .. .. .	—	—	—	—	—	—	—	1	42	284	1 040	2 533	6 636	615	11 181	4,8	
18 maar nie 19 jaar nie .. .. .	—	—	—	—	—	—	—	—	2	27	169	492	1 640	152	2 488	1,1	
19 jaar en ouer .. .. .	—	—	—	—	—	—	—	1	1	3	13	46	278	14	356	,1	
Totale getal leerlinge, 1973 .. .. .	21 460	20 174	20 035	20 357	20 221	19 844	19 157	7 205	20 144	19 353	17 581	14 265	10 887	2 628	233 311	100,0	
Totale getal leerlinge, 1972 .. .. .	21 462	20 520	20 807	20 757	20 648	20 286	19 610	6 963	20 062	19 202	17 264	13 797	10 431	2 423	234 232	—	
Mediaan-ouderdom, 1973 .. .. .	6,47	7,53	8,55	9,57	10,58	11,57	12,56	—	13,60	14,36	15,58	16,52	17,47	—	—	—	
*Persentasie verstandelik gestremdes 1973 .. .. .	—	—	0,5	0,7	1,0	1,3	1,0	—	1,9	1,6	1,0	0,3	—	—	—	—	
Persentasie leerlinge in verskillende standers, 1973 .. .. .	9,2	8,7	8,6	8,7	8,7	8,5	8,2	3,1	8,6	8,3	7,5	6,1	4,7	1,1	—	100,0	

\* Gebaseer op die veronderstelling dat leerlinge gewoonlik op 7-jarige leeftyd skool toe gaan en dat die wat twee jaar bo die normale ouderdom is, skolasties vertraag is.

## MEDIUM OF INSTRUCTION IN ALL STANDARDS IN SCHOOLS ON 6th MARCH, 1973

Standard	Mainly or exclusively English	Mainly or exclusively Afrikaans	Total number of Pupils
Sub-Std. A .. .. .	7 989	13 471	21 460
Sub-Std. B .. .. .	7 534	12 640	20 174
Std. 1.. .. .	7 671	12 364	20 035
Std. 2.. .. .	7 739	12 618	20 357
Std. 3.. .. .	7 400	12 821	20 221
Std. 4.. .. .	7 457	12 387	19 844
Std. 5.. .. .	7 181	11 976	19 157
Std. 6.. .. .	7 359	12 785	20 144
Std. 7.. .. .	7 020	12 333	19 353
Std. 8.. .. .	6 423	11 158	17 581
Std. 9.. .. .	5 151	9 114	14 265
Std. 10 Matriculation Exemption ..	3 157	5 155	8 312
Std. 10 Non-matriculation Exemption ..	609	1 966	2 575
Special classes: Handicapped Pupils ..	1 824	5 381	7 205
Special Secondary Classes .. .. .	788	1 840	2 628
<b>TOTAL .. .. .</b>	<b>85 302</b>	<b>148 009</b>	<b>233 311</b>

MEDIAN AGE OF PUPILS TO STANDARD 6 ON 6th MARCH, 1973

Standard	Median Age
Sub-Std. A	6,47
Sub-Std. B	7,53
Std. 1	8,55
Std. 2	9,57
Std. 3	10,58
Std. 4	11,57
Std. 5	12,56
Std. 6	13,60
TOTAL	

## SEX OF TEACHERS, ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1973

Sex of Teachers	Itinerant Teachers	Training Colleges	SCHOOLS										Total
			Vocational	High	Agri-cultural High	Art High	Secondary	Special Secondary	Primary	Pre-primary	Farm	Special	
Male .. .. .	27	126	444	2 399	62	2	152	126	1 639	—	1	—	4 978
Female .. .. .	79	135	217	2 352	7	3	175	64	4 124	2	8	26	7 192
Total 1973 .. .. .	106	261	661	4 751	69	5	327	190	5 763	2	9	26	12 170
Total 1972 .. .. .	108	259	630	4 701	67	—	333	171	5 700	—	9	26	12 004
Percentage of Male Teachers:													
1973 .. .. .	25,5	48,3	67,2	50,5	89,8	40,0	46,5	66,3	28,4	—	11,1	0,0	40,9
1972 .. .. .	22,2	48,3	67,3	50,6	89,6	—	48,0	66,7	28,5	—	0,0	0,0	40,9

## TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1973

	Itinerant Teachers	Training Colleges	SCHOOLS										Total
			Vocational	High	Agricultural High	Art High	Secondary	Special Secondary	Primary	Pre-primary	Farm	Special	
Total 1973 .. .. .	106	261	661	4 751	69	5	327	190	5 763	2	9	26	12 170
Total 1972 .. .. .	108	259	630	4 701	67	—	333	171	5 700	—	9	26	12 004

## TEACHERS HOLDING PROFESSIONAL AND/OR ACADEMIC CERTIFICATES ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1973

Certificates	Training Colleges	SCHOOLS												Total
		Vocational Schools	High	Agricultural High	Art High	Secondary	Special Secondary	Primary	Church Primary	Pre-primary	Farm	Special	Itinerant	
T1 Certificate .. .. .	—	1	—	—	—	—	—	—	—	—	—	—	—	1
Secondary Higher .. .. .	133	231	2 284	27	3	59	27	55	—	—	—	1	15	2 835
Secondary Lower:														
Graduate .. .. .	1	10	56	1	—	2	2	3	—	—	—	—	—	75
Non-Graduate .. .. .	—	11	71	1	—	7	1	5	1	—	—	—	—	97
Infant School Teachers	9	—	106	1	—	18	2	1 005	8	1	1	4	5	1 160
Primary Teachers':														
Graduate .. .. .	5	5	60	1	—	5	2	82	2	—	—	1	—	163
Non-Graduate .. .. .	3	13	457	3	—	90	15	1 813	75	1	5	13	56	2 544
Primary Higher or T2:														
Graduate .. .. .	13	13	118	1	—	9	4	148	2	—	—	1	2	311
Non-Graduate .. .. .	43	24	678	19	—	84	21	1 662	29	—	1	3	13	2 577
Primary Lower or T3:														
Graduate .. .. .	—	4	5	—	—	—	—	3	—	—	—	—	—	12
Non-Graduate .. .. .	—	2	19	—	—	5	—	59	2	—	2	1	—	90
Miscellaneous:														
Graduate .. .. .	4	14	109	—	—	2	4	55	—	—	—	—	—	188
Non-Graduate .. .. .	46	243	650	2	2	31	62	702	18	—	—	2	12	1 770
Uncertificated:														
Graduate .. .. .	1	5	74	10	—	6	1	5	—	—	—	—	1	103
Non-Graduate .. .. .	3	85	64	3	—	9	49	29	—	—	—	—	2	244
Total Number of Teachers .. .. .	261	661	4 751	69	5	327	190	5 626	137	2	9	26	106	12 170

NUMBER OF ENTRIES AND PERCENTAGE OF PASSES IN ALL DEPARTMENTAL EXAMINATIONS, 1973

Examination	Number of Candidates	Percentage of Passes
Senior Certificate .. .. .	9 995	88
Senior Certificate Supplementary (March the following year) ..	1 647	31
<b>European Teachers' Diplomas and Certificates</b>		
Primary Teachers' Diploma:		
Course for Junior Standards .. .. .	284	95
Course for Senior Standards .. .. .	441	95
Teachers' Diploma:		
Academic Subjects .. .. .	19	94
Agricultural and Physical Science .. .. .	24	83
Art .. .. .	7	100
Wood- and Metalwork .. .. .	37	89
School Music .. .. .	1	100
Instrumental Music .. .. .	5	100
Needlework .. .. .	10	100
Physical Education .. .. .	26	100
Bilingual Certificate (written tests in English and Afrikaans) ..	468	29

CAPE SENIOR CERTIFICATE EXAMINATIONS, 1973

APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

A. SENIOR CERTIFICATE EXAMINATION

Subject	SYMBOL										Total No. of candidates	Approx. median percent marks
	H	G	FF	F	E	D	C	B	A			
Afrikaans Higher ..	—	0	1	2	17	38	30	11	1	6 675	57,8	
English Higher ..	—	2	1	8	25	33	22	7,3	1,7	3 700	54,1	
Afrikaans Lower ..	—	2	1	6	20	32	26	11	2	3 334	56,4	
English Lower ..	—	3	4	11	26	27	18	9	1	6 380	51,8	
Latin ..	2	3	3	8	19	22	24	13	6	593	57	
German ..	1	5	3	11	23	26	19	9	3	1 347	52,2	
German Higher ..	2	2	6	17	35	19	19	0	0	52	46,6	
History ..	—	4	3	13	27	25	18	8	2	5 113	51,3	
Geography ..	—	4	3	11	27	28	18	7	2	2 953	51,5	
Mathematics ..	3	8	4	15	21	19	15	9,5	5,5	5 212	50	
Physical Science ..	1	5	3	12	23	24	18	9,5	4,5	3 270	52,2	
Biology ..	1	5	3	11	23	27	18	9	3	7 155	52,5	
Agricultural Science ..	—	4	4	8	28	28	19	7	2	568	52,2	
Agricultural Economics	3	10	3	12	21	28	17	4	2	137	50,3	
Art ..	0	0	0	2	21	42	30	4	1	268	56,5	
Accountancy ..	5	10	6	11	19	17	16	10	6	3 820	49,3	
Commercial Mathematics	4	8	3	8	14	15	15	13	20	3 820	58	
Chemistry ..	0	0	0	4	0	11	37	41	7	27	69,5	
Home Economics ..	0	—	—	5	27	43	21,5	3,5	—	1 318	54	
French ..	1	6	3	6	20	27	24	11	2	124	55,1	
Hebrew ..	0	1	3	6	43	35	9	3	0	91	49,3	
Letterkunde (Afrikaans en Nederlands) ..	1	7	4	16	26	28	10	6	2	314	48,7	
Literature (English) ..	0	3	2	5	20	29	27	13	1	192	56,7	
Metalwork ..	0	1	1	15	26	28	21	5	3	249	52,6	
Woodwork ..	0	—	1	6	24	35	26	7	1	1 102	55,4	
Music ..	0	0	0	0	12	25	29	26	8	179	64,3	
Needlework and Dress-making ..	0	—	1	5	30	41	20	3	—	508	53,4	
Physics ..	0	0	0	0	4	0	22	33	41	27	77,2	
Physiology ..	—	5	4	16	25	26	16	6	2	649	50	
Snelskrif ..	2	8	5	13	16	18	15	13	10	726	53	
Shorthand ..	2	7	4	8	13	16	23	17	10	515	59,7	
Typewriting ..	1	4	3	9	29	31	17	5	1	2 791	51,5	
Xhosa ..	0	0	0	2	21	40	29	6	2	48	56,8	
Biblical Studies ..	1	0	1	7	18	34	22	13	4	77	56,7	
Accountancy (Full Subject) ..	—	2	2	7	23	25	25	13	3	226	56	
Commercial Mathematics (Full Subject) ..	0	2	3	2	14	16	30	19	14	43	64,2	
Economics ..	0	0	7	13	30	20	20	3	7	30	50	

CAPE SENIOR CERTIFICATE EXAMINATIONS, 1973

APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

B. SENIOR CERTIFICATE EXAMINATION (HOME ECONOMICS)

Subject	SYMBOL									Total No. of candidates	Approx. median percent marks
	H	G	FF	F	E	D	C	B	A		
Needlework/Dress-making (B-Course) ..	0	18	0	27	36	14	5	0	0	22	41,5
Physiology and Hygiene	2	4	13	26	43	15	6	0	0	47	41,5
Cookery and Nutrition	0	0	0	5	45	32	9	9	0	22	50
Institutional Management ..	0	0	0	0	17	83	0	0	0	6	—
Mothercraft and Child Care ..	0	0	0	12	38	44	6	0	0	16	50

C. SENIOR CERTIFICATE EXAMINATION (ART)

Subject	SYMBOL									Total No. of candidates	Approx. median percent marks
	H	G	FF	F	E	D	C	B	A		
Art of Drawing ..	0	0	0	0	0	33	50	0	17	12	63,3
Design ..	0	0	0	0	42	17	16	16	9	12	55
History of Art ..	8	0	8	0	17	33	17	17	0	12	55
Painting ..	0	0	0	0	20	50	10	20	0	10	56
Modelling ..	0	0	0	50	0	50	0	0	0	2	—

EXPENDITURE ON EDUCATION

Statement for the Financial Year ended 31st March, 1973

Administration		R	c
1. Salaries, Wages and Allowances ..	..	505 478,86	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses ..	..	6 451,53	
3. Transport ..	..	7 725,37	
4. Incidentals ..	..	148 280,11	
Total ..	..	<u>R668 935,87</u>	

School Boards and School Committees

1. Salaries, Wages and Allowances ..	..	567 532,34
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses and Holiday Concessions ..	..	35 308,96
3. Transport ..	..	10 978,53
4. Office Equipment, Material and Furniture, including Repairs, Printing, Stationery and Advertising ..	..	27 555,71
5. Fuel ..	..	253,81
6. Election Expenses ..	..	7 448,25
7. Incidentals ..	..	916,05
Total ..	..	<u>R649 993,65</u>

School Inspection

1. Salaries, Wages and Allowances ..	..	414 128,04
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses ..	..	47 232,17
3. Transport ..	..	33 913,30
4. Incidentals including Expenses in connection with Inspectors' Conferences ..	..	—
Total ..	..	<u>R495 273,51</u>

Medical Inspection and Treatment

1. Salaries, Wages and Allowances ..	..	273 563,08
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses ..	..	25 225,32
3. Transport ..	..	21 056,44
4. Medical treatment of school children ..	..	76 122,05
5. Incidentals ..	..	1 155,11
Total ..	..	<u>R397 122,00</u>

WHITE EDUCATION

Training of Teachers

1. Salaries, Wages and Allowances ..	..	2 564 907,39
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses ..	..	82 743,77
3. Transport ..	..	54 384,66
4. School Equipment, Material and Furniture, including Repairs ..	..	92 937,75
5. Hostels ..	..	570 400,07
6. Rent grants ..	..	4 053,18
7. Fuel ..	..	1 862,83
8. Training of Serving Teachers, etc. ..	..	4 221,87
9. Miscellaneous ..	..	19 309,35
Total ..	..	<u>R3 394 820,87</u>

Secondary Education		R	c
1. Salaries, Wages and Allowances	.. .. .	15 573 625,28	
2. Subsistence and Transport Allowances	.. .. .	32 952,21	
3. School Equipment, Material and Furniture, including Repairs	.. .. .	1 636 783,15	
4. Bursaries	.. .. .	36 273,41	
5. Hostels	.. .. .	898 476,00	
6. Fuel	.. .. .	7 185,59	
7. Incidentals	.. .. .	1 087,89	
Total..	.. .. .	<u>R18 186 383,53</u>	

Primary Education		R	c
1. Salaries, Wages and Allowances	.. .. .	25 701,330,34	
2. Subsistence and Transport Allowances	.. .. .	37 824,41	
3. Furniture and Equipment, Cleaning Material, Books and School Material	.. .. .	1 445 143,57	
4. Hostels	.. .. .	33 459,04	
5. Fuel	.. .. .	6 498,41	
6. Incidentals	.. .. .	1 505,31	
Total..	.. .. .	<u>R27 225 761,08</u>	

Combined Primary and Secondary Education		R	c
1. Salaries, Wages and Allowances	.. .. .	10 912 405,52	
2. Subsistence and Transport Allowances	.. .. .	41 841,98	
3. Furniture and Equipment, Cleaning Material, Books and School Material	.. .. .	720 918,57	
4. Hostels	.. .. .	153 367,33	
5. Fuel	.. .. .	6 198,90	
6. Incidentals	.. .. .	421,24	
Total...	.. .. .	<u>R11 835 153,54</u>	

EDUCATION FOR ASIANS

Primary and Secondary Education

1. Salaries, Wages and Allowances	.. .. .	66 043,83	
2. Subsistence and Transport Allowances	.. .. .	—	
3. Furniture and Equipment, Cleaning Material, Books and School Material	.. .. .	1 853,98	
4. Fuel	.. .. .	146,84	
5. Miscellaneous	.. .. .	—	
Total..	.. .. .	<u>R68 044,65</u>	

Miscellaneous

1. Examination Expenses	.. .. .	166 248,23	
2. Libraries	.. .. .	267 806,02	
3. Contributions to Pension and Provident Funds	.. .. .	4 360 014,85	
4. Printing, Stationery and Advertising	.. .. .	59 985,80	
5. Post Office Services	.. .. .	293 593,40	
6. Payments to Schools in respect of Radios, Film Projectors and other Equipment	.. .. .	90 701,42	
7. Subsidies to Nursery Schools and Miscellaneous Payments	.. .. .	245 251,20	
8. Subsidies to Aided Hostels	.. .. .	3 607 220,57	
9. Boarding and Conveyance of School Children	.. .. .	1 223 231,95	
10. Appropriation of Hostel Profits	.. .. .	1 537,73	
11. Railage	.. .. .	84 891,98	
12. Bursaries for Students taking Teachers' Courses	.. .. .	1 722 574,45	
13. Incidentals	.. .. .	1 727 384,66	
Total..	.. .. .	<u>R13 850 442,26</u>	

VOCATIONAL SCHOOLS		R	c
1. Salaries, Wages and Allowances	.. .. .	4 031 467,39	
2. Subsistence and Transport Allowances	.. .. .	36 489,19	
3. Postal, Telegraph and Telephone Services	.. .. .	18 228,21	
4. Printing, Stationery, Advertisements and Publications for office use	.. .. .	6 769,90	
5. Miscellaneous and Incidentals	.. .. .	132 728,45	
6. Supplies and Services	.. .. .	1 009 103,78	
7. Financial Assistance to State-aided Vocational Schools	.. .. .	4 230,00	
8. Subsidies for the purchase of Film Projectors, Radios, Gymnastic Apparatus and other Equipment	.. .. .	343,59	
9. Fuel	.. .. .	14 937,57	
10. Contributions to Pension and Provident Funds	.. .. .	302 413,34	
11. Contributions to Unemployment Insurance Fund	.. .. .	634,97	
12. Vacation Savings Bonus	.. .. .	175 026,42	
13. Training of Teachers in Vocational Subjects	.. .. .	91 839,82	
Total..	.. .. .	<u>R5 824 212,63</u>	

AGRICULTURAL EDUCATION

Agricultural Schools

Educational Division

1. Salaries, Wages and Allowances	.. .. .	454 383,90	
2. Subsistence and Transport Allowances	.. .. .	4 299,36	
3. School Equipment, Material and Furniture, including Repairs	.. .. .	42 736,88	
4. Fuel	.. .. .	522,39	
5. Incidentals	.. .. .	6 694,86	

Hostel Division

6. Hostels	.. .. .	244 650,35	
------------	---------	------------	--

Farming Division

7. Salaries, Wages and Allowances	.. .. .	106 565,88	
8. Maintenance Costs	.. .. .	114 908,93	
9. Extraordinary Expenditure	.. .. .	22 070,29	

Total..	.. .. .	<u>R996 832,84</u>	
---------	---------	--------------------	--

Vacation Savings Bonus

Vacation Savings Bonus	.. .. .	2 301 775,09	
------------------------	---------	--------------	--

Grand Total of Vote	.. .. .	<u>R85 894 751,52</u>	
---------------------	---------	-----------------------	--



NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME  
DURING 1973

School Board	TEETH				EYES	
	Extractions	Fillings	Treatment	Den-tures	Examin-ations	Spec-tacles
Aliwal North .. .. .	9	1	—	—	1	1
Barkly West .. .. .	—	—	—	2	1	1
Barrydale .. .. .	25	14	—	3	—	—
Beaufort West .. .. .	56	155	—	—	3	3
Bedford .. .. .	—	—	—	—	1	1
Bredasdorp .. .. .	117	159	—	6	—	—
Caledon .. .. .	198	105	—	12	1	1
Calitzdorp .. .. .	12	8	—	1	1	1
Cape .. .. .	676	928	—	—	—	—
Carnarvon .. .. .	—	6	—	—	1	1
Ceres .. .. .	121	117	—	6	—	—
Clanwilliam .. .. .	27	61	—	2	—	—
Cradock .. .. .	2	7	—	—	2	2
De Aar .. .. .	—	—	—	—	4	4
East London .. .. .	—	—	—	3	18	18
Elliot .. .. .	6	7	1	1	—	—
Fort Beaufort .. .. .	—	—	—	—	1	1
Fraserburg .. .. .	—	3	—	—	—	—
George .. .. .	1294	246	—	72	21	21
Gordonia .. .. .	19	11	1	—	—	—
Graaff-Reinet .. .. .	7	3	—	—	2	2
Hay .. .. .	—	—	—	—	1	1
Heidelberg .. .. .	14	3	—	2	—	—
Hopefield .. .. .	65	145	2	4	—	—
Humansdorp .. .. .	386	330	1	18	2	2
Indwe .. .. .	4	4	—	—	—	—
Jansenville .. .. .	—	—	—	—	1	1
Kakamas .. .. .	2	7	—	—	2	2
Kimberley .. .. .	—	—	—	15	15	15
King William's Town .. .. .	190	323	3	5	2	2
Knysna .. .. .	786	167	—	35	13	13
Ladismith .. .. .	2	7	—	1	4	4
Lady Grey .. .. .	37	4	—	1	—	—
Maclear .. .. .	106	210	1	—	—	—
Malmesbury .. .. .	88	106	1	12	1	1
Middelburg .. .. .	8	10	—	—	—	—
Montagu .. .. .	—	—	—	1	—	—
Mossel Bay .. .. .	117	81	—	5	6	6
Mount Currie .. .. .	16	—	—	—	—	—
Oudtshoorn .. .. .	525	119	—	30	13	13
Paarl .. .. .	104	131	—	11	—	—
Parow .. .. .	1599	325	2	83	—	—
Piketberg .. .. .	21	115	—	—	1	1
Port Elizabeth .. .. .	3	22	—	6	60	60
Prince Albert .. .. .	112	18	—	6	1	1
Queenstown .. .. .	29	7	—	—	1	1
Riversdale .. .. .	520	215	—	31	2	2
Robertson .. .. .	137	29	—	15	—	—
Springbok .. .. .	6	23	—	—	—	—
Stellenbosch .. .. .	25	37	—	5	—	—
Stellenbosch: Paul Roos Gymnasium .. .. .	5	9	—	1	—	—
Sterkstroom .. .. .	—	—	—	—	1	1
Stutterheim .. .. .	5	3	—	2	1	1
Sutherland .. .. .	5	1	—	—	1	1

School Board	TEETH				EYES	
	Extractions	Fillings	Treatment	Den-tures	Examin-ations	Spec-tacles
Swellendam .. .. .	141	63	—	9	1	1
Tulbagh .. .. .	28	13	—	2	—	—
Uitenhage .. .. .	436	113	—	13	22	22
Uniondale .. .. .	265	223	—	19	5	5
Vaalharts .. .. .	21	10	—	11	6	6
Vanrhynsdorp .. .. .	70	176	—	1	1	1
Vryburg .. .. .	16	10	—	—	2	2
Wellington .. .. .	52	215	1	9	2	2
Willowmore .. .. .	63	16	1	6	3	3
Worcester .. .. .	221	245	—	6	2	2
Total .. .. .	8799	5366	14	473	229	229

Technical and Commercial High Schools	TEETH				EYES	
	Extractions	Fillings	Treatment	Den-tures	Examin-ations	Spec-tacles
George, P. W. Botha Technical High .. .. .	39	41	—	3	1	1
Kimberley, Northern Cape Technical and Commercial High .. .. .	—	—	—	2	—	—
Oudtshoorn, Langenhoven Commercial High .. .. .	90	85	—	13	4	4
Oudtshoorn, Technical High .. .. .	53	15	1	13	3	3
Port Elizabeth, Technical High .. .. .	—	—	—	—	1	1
Uitenhage, Daniel Pienaar Technical High .. .. .	—	—	—	—	1	1
Uitenhage, Commercial High .. .. .	3	3	—	—	—	—
Worcester, Commercial High .. .. .	8	46	—	4	—	—
Worcester, Drostdy Technical High .. .. .	31	51	—	1	—	—
Total .. .. .	224	241	1	36	10	10

## MEDICAL INSPECTION 1973: STATISTICS

	BOYS				GIRLS			
	Younger	Inter- mediate	Older	Special	Younger	Inter- mediate	Older	Special
Number of schools visited.. .. .	414							
Total pupils re-examined .. .. .	10 794							
Total pupils examined .. .. .	49 165							
	59 959							
Number of pupils examined .. .. .	7 839	6 828	6 973	3 698	7 541	6 479	6 604	3 203
Number of pupils not vaccinated.. .. .	105	23	9	10	84	14	11	5
Number of pupils not immunised against polio.. .. .	75	23	24	10	70	12	18	4
<b>DEFECTS:</b>	<i>Boys</i>				<i>Girls</i>			
Nutrition .. .. .	130				208			
Teeth .. .. .	4 113				3 490			
Nose and throat .. .. .	370				238			
Tonsils .. .. .	473				574			
Adenoids .. .. .	104				89			
Glands: Lymphatic .. .. .	17				16			
Endocrine .. .. .	12				15			
Eyes: External .. .. .	265				242			
R. Vision .. .. .	2 022				2 533			
L. Vision .. .. .	1 946				2 509			
Ears .. .. .	796				931			
Hearing .. .. .	126				152			
Skin .. .. .	422				388			
Heart and circulation .. .. .	122				111			
Blood dyscrasias .. .. .	87				109			
Lungs .. .. .	219				144			
Central nervous system .. .. .	112				118			
Genito-urinary .. .. .	426				237			
Abdomen .. .. .	123				84			
Deformities .. .. .	384				379			
Infectious diseases .. .. .	18				7			
Speech .. .. .	103				56			
Other .. .. .	526				363			
Intelligence .. .. .	6				6			
Number of pupils recommended for treatment .. .. .	9 018				8 653			
					<b>TOTAL</b>			
Number of directions to teachers.. .. .					16 762			
Number of parents present .. .. .					17 855			
Number of pupils with nits or vermin .. .. .					110			
Number for corrective exercises: Boys .. .. .					1 086			
Girls .. .. .					785			

## MEDICAL INSPECTION: 1973

## RESULTS OF PREVIOUS RECOMMENDATIONS FOR TREATMENT

	Boys			Girls			Total		
Number of children who obtained treatment .. ..	6 625			6 492			13 117		
Number of children who did not obtain treatment.. ..	1 406			1 090			2 496		
Number of children about whom information was not obtainable .. .. .	1 687			1 555			3 242		
Total number of children recommended for treatment at the previous inspection .. ..	9 669			8 904			18 573		
Percentage of children recommended for treatment who obtained treatment .. ..	64,6			67,3			65,9		
Number of children re-examined	6 210			5 837			12 047		
Number of cases followed up ..	2 501			2 415			4 916		
	Defects treated			Defects not treated			Information not available in regard to following defects in		
Nature of Defect	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dental .. .. .	2 459	2 244	4 703	1 000	756	1 756	889	713	1 602
Nose and Throat .. ..	544	458	1 002	108	105	213	115	90	205
Ear .. .. .	781	847	1 628	95	125	220	151	161	312
Eye .. .. .	1 500	1 829	3 329	161	177	338	304	394	698
Other .. .. .	2 094	1 825	3 919	298	206	504	466	422	888

