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DEPARTMENT OF EDUCATION
CAPE OF GOOD HOPE

REPORT

OF THE

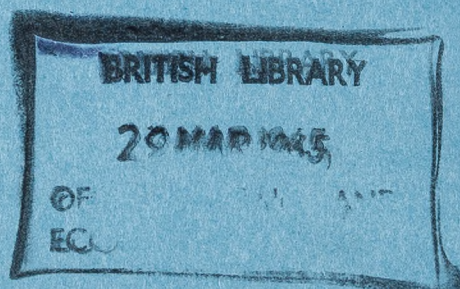
Superintendent-General

OF

EDUCATION

FOR THE YEAR

1963





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DEPARTMENT OF EDUCATION CAPE OF GOOD HOPE

REPORT OF THE SUPERINTENDENT-GENERAL OF EDUCATION

For the Period

1st JANUARY, 1963, to 31st DECEMBER, 1963

Department of Education,
Cape Town.

2nd January, 1964.

The Honourable The Administrator,
Cape Town.

Sir,

It is my special privilege to submit to you a report for the period 1st January, 1963, to 31st December, 1963.

This report is of historical significance because the transfer of Coloured Education to the Department of Coloured Affairs on 1st January, 1964, marks the end of a most important chapter in the history of education in this Province. The Cape Province is proud of the fact that it has been able to carry out its educational responsibilities in respect of the Coloured community, often in spite of financial stress. The Cape Education Department extends to the Department of Coloured Affairs its best wishes for all possible success in this, its greatest undertaking in the interests of the Coloured people of the Republic of South Africa.

A noteworthy feature of 1963 has been the purposeful endeavour of the four provinces to work more closely together in matters affecting education. Although I do not believe that complete uniformity will ever come to pass, there is certainly a mutual awareness and appreciation of one another's problems, as well as a common search for possible solutions. Such a spirit was particularly evident in 1963 during the inter-provincial discussions on new salary scales. Complete unilateral action appears to me to be a thing of the past.

The new salary scales which became effective on 1st April, 1963, have on the whole, given satisfaction, except in such high-ranking posts as heads of large schools and training colleges, Inspectors of Schools, Chief Inspectors of Schools, Medical Inspectors of Schools, Dental Inspectors of Schools, etc. It is felt that, in comparison with the scales for assistant teachers, the salaries attached to these posts could have been higher. The effect of these improved salary scales on the supply of teachers is awaited with interest.

It is disappointing, however, to have to make mention of the fact that we still have divided control over education. At one stage I thought that the end was in sight, but this was apparently an illusion. Such a state of affairs is not in the best interests of the youth of our country.

In conclusion I have to inform you that this is the last report which I shall present to you. On the 18th September, 1964, I shall reach the age limit and retire on pension. On behalf of the Department of Education, I wish to thank you, Sir, and the members of your Executive Committee most warmly for your kind and sympathetic consideration of all matters pertaining to education, as well as for the generous manner in which you have voted money for educational purposes.

A tradition of which we are all proud has been established in the Cape Province.

I have the honour to be, Sir,

Your obedient servant,

D. J. LIEBENBERG,

Superintendent-General of Education.

CHAPTER I

ADMINISTRATION

During the year under review several changes were effected in the staff of the Department.

The Secretary, Mr. A. J. J. van Niekerk, was promoted to a post of Deputy Provincial Secretary and Mr. G. W. Meister, previously Administrative Control Officer in the Department, was promoted to the post of Secretary as from 1st October, 1963.

Dr. N. Sieberhagen, Chief Inspector of Schools, was promoted to the post of Professional Adviser in the Department of Coloured Affairs. He was succeeded by Mr. D. J. du Plessis, formerly Inspector of Schools in the Parow No. 3 inspection circuit. Dr. E. L. G. Schnell, Chief Inspector of Schools, retired on superannuation and was succeeded by Mr. B. C. Gordon, formerly Inspector of Schools in the East London inspection circuit.

Mr. P. D. de Wet, Principal Administrative Officer in the Works Department Secretariat, was transferred on promotion to the vacant post of Administrative Control Officer in this Department. Mr. E. J. S. Birch, Senior Administrative Officer, retired on superannuation. Mr. C. B. Ritter was promoted to the rank of Senior Administrative Officer and Miss D. E. Hockly to the rank of Administrative Officer. Mr. H. J. van Dyk, Administrative Officer, was transferred to the Roads Department. Mr. B. D. de Beer was transferred on promotion from the Valuations Branch Secretariat, to a post of Administrative Officer in this Department. Mr. P. J. Cloete, Administrative Officer, left on resignation.

This year the Department has had to record the death of three members of its staff, namely Mr. G. R. Obree, Senior Administrative Officer, Mr. S. Kuhn, Senior Organiser of Commercial Subjects, and Mr. C. J. Jonker, Senior Administrative Officer and Secretary of the Uitenhage School Board.

A number of changes also took place in the inspectorate. Messrs. A. J. Keulder and J. D. Theron were appointed Inspectors of Schools; Mr. G. H. P. de Bruin, Inspector of Schools, retired on superannuation.

Mr. H. J. Taylor, Senior Organiser of Physical Education, retired on superannuation and Mr. J. J. Schoombie was promoted to succeed him. Mr. S. J. van Heerden was appointed Organiser of Physical Education. Misses A. M. Ball and R. E. Nel resigned

as Organisers of Infant School Method. Mr. A. J. C. Cumpsty, Principal of the Fanie Malan Preparatory School, Uppington, was seconded as Organiser of Infant School Method for one year. Mr. M. van der Spuy, Assistant teacher at the Outeniqua High School, George, was seconded as Organiser of Music for one year. Miss S. J. Troskie and Mr. J. J. G. Burger resigned as selectors of School Library Books and were succeeded by Mrs. M. A. Jooste and Mr. G. M. Greeff respectively.

Dr. N. J. du Preez, Departmental Psychologist, retired on superannuation and was succeeded by Dr. N. J. Heyns, Assistant Departmental Psychologist. Dr. F. J. Loots, School Psychologist (Special Education), was promoted to the post of Assistant Departmental Psychologist. Mr. C. J. J. Reyneke, School Psychologist (Guidance), was promoted to the newly-created post of Senior School Psychologist. Mr. B. Olivier, Special Class Assistant at the Parson's Hill Primary School, was seconded as School Psychologist (Guidance) for a further period of one year.

Dr. R. C. Jurgens, Medical Inspector of Schools, retired on superannuation. Drs. C. Russouw and A. M. Möhr were appointed as Medical Inspectors of Schools and were subsequently transferred to the Department of Coloured Affairs with effect from the 1st January, 1964. Dr. D. J. Stofberg was appointed as temporary Dental Inspector of Schools. Miss C. A. Bestbier, Chief School Nurse, retired on superannuation and was succeeded by Miss A. S. L. de Beer.

As a result of the transfer of Coloured Education to the Department of Coloured Affairs the following Inspectors of Schools were transferred to that Department: Messrs. F. H. Badenhorst, L. V. Möhr, I. S. Terblanche and Dr. W. S. van der Westhuizen as Chief Inspectors of Schools; Messrs. C. B. Dreyer, N. B. Dreyer, J. D. le Roux, G. J. Oberholster, D. J. Rossouw and W. Theron as Inspectors of Schools.

There were also a few changes in the senior posts of the School Board Service. Mr. J. de la R. Ferreira, Secretary of the Paarl School Board, was promoted to the post of Secretary of the Port Elizabeth School Board in succession to Mr. P. W. Kruger who retired on superannuation. Mr. P. W. van Niekerk, Secretary of the Oudtshoorn School Board, and Mr. R. de Villiers, Secretary of the Vryburg School Board, interchanged. Mr. P. W. van Niekerk was subsequently promoted as Secretary of the Uitenhage School Board in succession to the late Mr. C. J. Jonker.

In terms of the Coloured Education Act, 1963, this Department ceased to administer and control Coloured Education on the 31st December, 1963.

To those who have now left the service of the Department, I wish to express my sincere appreciation of the valuable services they have rendered to education.

CHAPTER II

GENERAL

Celebration of Republic Day

The celebration of Republic Day has now become an established annual function observed by all schools under the Department.

Road Safety

The Department is fully aware of the necessity that all pupils should be familiar with the basic rules for road safety. Provision for instruction in road safety has been made in the primary schools.

The Department is represented on the South African Road Safety Council and on several of its sub-committees.

In co-operation with some of the oil companies traffic parks have been established in several schools in the Province.

The use of scholar patrols to help pupils to cross busy streets has become established practice in many schools in urban areas.

Nature Conservation

During 1963 the Botanical Gardens at Kirstenbosch celebrated its Golden Jubilee. As a Golden Jubilee donation and in recognition of the valuable educational services rendered by the Botanical Gardens to pupils from our schools, the Executive Committee of the Province decided to erect four classrooms, a staff-room, a principal's office and additional facilities in the Gardens. There are at present two teachers of Nature Study in the service of the Department, and it is anticipated that the staff will be augmented by additional appointments as the need arises.

During the year a significant step towards furthering nature conservation was taken when the post of Superintendent of Gardens was created. The services of the incumbent of this post are available to schools and he will be prepared to give technical advice on the establishment and maintenance of school gardens.

Military Training

In accordance with present policy all citizens whose names are drawn in the statutory ballot are expected to complete the initial nine months period of continuous training in the Citizen Force immediately after leaving school and before embarking upon further studies.

The Department has, however, been informed by the Officer Commanding, Western Province Command, that a scholar may be granted one year's deferment of training by the Exemption Board, on production of a letter from the principal of the school certifying that the pupil will continue to attend school.

The Defence Act 1957 (Act No. 44 of 1957), as amended, provided for student teachers who become members of the Training Corps for Cadet Officers at a training college to be exempted from the prescribed period of continuous military training. Such training detachments for cadet officers have now been established at all the colleges concerned with the training of male teachers. As a result of this provision it has become possible for male students to complete their training as teachers without having to interrupt their studies.

Supply of Teachers and Teacher Training

As is shown in a later chapter there is an encouraging upward trend in the supply of teachers. This applies not only to the ordinary primary and high schools but covers also the field of special instruction for retarded pupils. In secondary education there remains the problem of a very serious shortage of teachers for certain key subjects such as the Official Languages, Science, Mathematics and the Commercial subjects.

The Department is at present considering the introduction of a three-year course as the minimum training for teachers in primary schools.

Refresher Courses

Refresher courses and the in-service training of teachers have been receiving the serious attention of the Department for some time. The universities of the Province have given their willing co-operation in conducting these courses, while courses for some of the special subjects such as Religious Instruction and Manual Training have been organised and sponsored by the Department.

During the year under review the in-service training of teachers and the organising of refresher courses have become matters of inter-departmental consultation. In this manner the courses, it is hoped, will take on a definite pattern aimed at the more effective guidance and training of teachers already in service.

Spectrum — Journal for Science and Mathematics

In co-operation with the other Departments of Education, *Spectrum*, a quarterly journal for teachers of Science and Mathematics, is now being published and distributed to all Secondary and High schools in the Republic.

Audio-visual Education

The Department has endeavoured to keep pace with the growing recognition of the part which can be played by audio-visual aids in the methods and techniques of teaching. In every progressive country the tentative and somewhat superficial approach to the possibilities offered in this field has given place to a genuine awareness of the real value of audio-visual education.

Apart from the conventional and traditional teaching aids, the use of the sound film, the strip-film, the radio and the gramophone has been fairly firmly established in most of our schools. The tape-recorder is now finding great favour among language teachers, and its introduction into schools may be considered one of the significant features during the year under review.

In all these directions the Department has encouraged its schools by assisting them (on the R-for-R basis) in the purchase of the requisite equipment. In order to encourage them still further, and in view of rising costs of the essential equipment, consideration is being given to increase grants which will make it possible to cover a wider field of study. This important matter will receive the attention of the authorities early in 1964.

The South African Broadcasting Corporation has continued to provide a regular programme of school broadcast lessons which have proved both popular and useful. The chief problem in this respect has been to find times which are suitable for schools throughout the Republic. The excellent programmes dealing with prescribed books, for instance, are broadcast in mid-afternoon, at a time when many of the pupils are engaged on the sports fields. If some of the difficulties in connection with copyright can be overcome, these lessons could be recorded on tape, and played back at convenient times during school hours. A start has been made with radio-vision lessons (i.e. broadcasts co-ordinated with strip-films) and there appear to be distinct possibilities in this field.

Audio-visual education, however, will not be able to assume its rightful place in our teaching system until the teachers themselves have been trained to appreciate its significance and to integrate it with method and technique. To meet this problem the Department is planning in the following directions :—

- (a) Short intensive courses at its Training Colleges in 1964/65, for student teachers.
- (b) A one-year course in Audio-visual education as part of the Training College curriculum.
- (c) "In-service" courses for serving teachers.

Coloured Education

In terms of a proclamation in the Government Gazette of 15th November, 1963, the control of Coloured Education in the Cape Province was transferred to the Department of Coloured Affairs with effect from 1st January, 1964.

Coloured education has been the concern of the authorities at the Cape ever since the first days of the European settlement—in fact, the first school ever established here was for non-Europeans—a school for the children of slaves, founded in 1658, five years before the establishment of the first school for European children.

As the Coloured population increased there evolved an accelerated increase in the enrolment of Coloured pupils in our schools. The table below shows this increased enrolment in successive decades from 1923 :

1923	.....	48,145		
1933	.....	84,636	increase :	36,491
1943	.....	135,636	„	51,000
1953	.....	196,166	„	60,530
1963	.....	298,816	„	102,650

This rapid increase in the enrolment, prompted by the growing desire of the parents to provide their children with more and better education, created a great need for accommodation and personnel.

In the sphere of secondary education great progress has been made during the past fifteen years. In 1939 there were 4 high and 6 secondary schools for Coloured pupils; at the close of 1963 there were 39 high and 13 secondary schools.

Staffing problems proved to be the main deterrent to establishing secondary and high schools. In many of these schools the original staff included a number of Europeans. Many of the schools, especially those graded as secondary, had to manage with non-graduates with only the primary teachers' qualification.

Where December, 1963, brings us to the end of the chapter, the last words should be, and rightly so, an expression of sincere thanks and of high appreciation for the help given and the devoted efforts made by the churches and the missionary societies in the interests of Coloured education in the Cape Province.

CHAPTER III

EUROPEAN EDUCATION

Number of Schools

As can be gathered from the statistics given below the total number of schools decreased by 10 compared with the number for 1962.

The Nababep Secondary School in the Springbok district was classified as a High School; a new High School was established at Thornton, while an amalgamation took place at Oudtshoorn where a co-educational school replaced the separate high schools for boys and girls. These changes resulted in the number of high schools being increased by one, while the number of secondary schools was decreased by one.

Four new primary schools were established, and one primary school was amalgamated with a high school. Twelve primary schools were closed, ten primary schools were regraded as farm schools and four farm schools were regraded as primary schools. These changes resulted in a nett decrease of fifteen primary schools.

One farm school was established and one closed. The nett result after the reclassification of the primary and farm schools referred to above is an increase of six in the number of farm schools. One primary church school closed down. The number of the other schools remained unchanged.

TRAINING COLLEGES AND SCHOOLS, 1960-1963

Third Quarter	1960	1961	1962	1963
Training colleges	7	7	7	7
High schools	207	208	210	211
Agricultural high schools	4	4	5	5
Secondary schools	54	53	52	51
Special secondary schools	4	5	6	6
Primary schools	820	805	810	795
Church schools	27	27	27	26
Special schools (at hospitals)	11	11	11	11
Farm schools	18	22	17	23
	1,152	1,142	1,145	1,135

Enrolment

The total enrolment in all the above institutions, i.e. training colleges included, was 209,495 at the end of the second quarter 1963. This represents an increase of 2,258 compared with the number of pupils and student teachers enrolled in 1962.

The following table shows the enrolment and the annual increase for the years 1961 to 1963 :

Second Quarter	Total Enrolment	Total Increase
1961	204,419	3,574
1962	207,237	2,818
1963	209,495	2,258

Primary Education

The number of primary pupils enrolled at the end of the second quarter 1963 was 142,502. This is an increase of 1,508 as compared with the number for 1962. For 1961 and 1962 the annual increases were 1,149 and 1,179 respectively.

The Department has to cope fairly regularly with demands from various bodies for the inclusion of additional study material in the primary school course. In some cases the subject matter does in fact form part of the content of existing syllabuses; in others a concession would necessitate the omission of subject matter of vital importance.

Advances in the various fields of knowledge emphasize the need for the revision of certain sections of the primary school course.

Secondary Education

The rapid increase in enrolment which followed the raising of the age for compulsory education appears to have eased. The rate of increase has now reverted to its normal level.

Second Quarter	Number of Secondary Pupils	Annual Increase
1960	60,348	2,546
1961	62,693	2,345
1962	64,301	1,608
1963	65,008	707

An encouraging aspect of secondary education is to be found in the fact that the percentage of pupils reaching Standard X continues to increase; in 1963 this stood at 43 per cent. of the number enrolled in Standard VI in 1959.

The percentage distribution over the past decade is given elsewhere in this report under Appendix J. The following are the figures for the years 1961-1963 :

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1961	100	94	74	54	41
1962	100	93	74	53	42
1963	100	93	74	53	43

The number of candidates who wrote the Junior Certificate examination in 1963 was 13,078, a decrease of 82 over the 1962 figure when 13,160 candidates entered for this examination.

The following is an analysis of the results obtained in this examination :

First Grade Passes		Second Grade Passes		Failures		Total
Boys	Girls	Boys	Girls	Boys	Girls	
1,597 12%	1,722 13%	3,839 29%	3,552 28%	1,459 11%	909 7%	13,078

The percentage passes in the first grade was 25% which was 4% lower than in 1962, while the 18% failures was 3% higher than in the previous year.

Senior Secondary Course

In 1956 an attempt was made to establish a relatively uniform syllabus in Mathematics for all the Education Departments in the Union. For this purpose an inter-departmental committee drew up a basic minimum syllabus which each Department then adapted by means of additional work to suit its requirements. There are indications that this procedure may be adopted for the other subjects required for Matriculation exemption, and possibly for some of the others as well.

The number of European candidates who entered for the 1963 Senior Certificate examination was 7,659, an increase of 408 over the 1962 figure when there were 7,251 candidates.

An analysis of the results obtained in the Senior Certificate examination reveals the following :

	Total	
	1963	1962
Number who wrote the whole examination	7,659	7,251
Number of passes in the first grade	1,598	1,499
Number of passes in the second grade	4,900	4,539
Number of failures	1,161	1,213
Number who took a course to obtain exemption from the Matriculation examination	4,966	4,698
Number who qualified for Matriculation exemption	3,203	3,020

The Supply of Teachers

From the data given in the tabulation of teaching posts and the supply of teachers (indicated on the following page) it will be seen that the number of teaching posts increased from 9,364 in 1962 to 9,521 in 1963. This represents an increase of 157 on a total enrolment increase of 2,258 pupils.

The number of temporary teachers in the service decreased from 2,030 in 1962 to 1,916 in 1963, a reduction of 114. At the same time the total number of qualified teachers, on probation and on fixed establishment, rose from 7,334 to 7,605, an increase of 271. This reveals an encouraging trend towards the realisation of an establishment of fully qualified teachers, but the tempo is so slow at present that the use of married women, of pensioners and of uncertificated teachers is bound to persist for many years to come.

The demand for music teachers is still much above the number available for permanent appointment. As a result 235 unqualified teachers out of a total of 558 are serving on a temporary basis.

		Married Women	Pensioners	Uncertificated Teachers	Total Number of Temporary Appointments	Probationary Appointments	Permanent Appointments	Total Number of Probationary and Permanent Appointments	Total Number of Teaching Posts
Primary Teachers	Men	—	17	11	28	41	1,469	1,510	1,538
	Women	879	75	48	1,002	95	2,529	2,624	3,626
	Total 1963	879	92	59	1,030	136	3,998	4,134	5,164
	Total 1962	950	112	59	1,121	128	3,895	4,023	5,144
	Total 1961	970	104	58	1,132	137	3,786	3,923	5,055
Teachers in special classes and in Special Secondary Schools	Men	—	7	3	10	15	222	237	247
	Women	145	18	3	166	12	87	99	265
	Total 1963	145	25	6	176	27	309	336	512
	Total 1962	151	26	6	183	26	290	316	499
	Total 1961	126	20	1	147	28	293	321	468
Secondary Teachers	Men	—	53	77	130	64	1,939	2,003	2,133
	Women	261	23	51	335	43	660	703	1,038
	Total 1963	261	76	128	465	107	2,599	2,706	3,171
	Total 1962	265	80	136	481	84	2,497	2,581	3,062
	Total 1961	296	85	138	519	77	2,446	2,523	3,042
Lecturers at Training Colleges	Men	—	2	—	2	1	54	55	57
	Women	8	—	—	8	2	49	51	59
	Total 1963	8	2	—	10	3	103	106	116
	Total 1962	6	3	—	9	2	102	104	113
	Total 1961	8	3	—	11	—	105	105	116
Music Teachers	Men	—	1	3	4	3	24	27	31
	Women	181	14	36	231	15	281	296	527
	Total 1963	181	15	39	235	18	305	323	558
	Total 1962	166	21	49	236	15	295	310	546
	Total 1961	161	20	33	214	19	301	320	534
Summary of all groups	Men	—	80	94	174	124	3,708	3,832	4,006
	Women	1,474	130	138	1,742	167	3,606	3,773	5,515
	Total 1963	1,474	210	232	1,916	291	7,314	7,605	9,521
	Total 1962	1,538	242	250	2,030	255	7,079	7,334	9,364
	Total 1961	1,561	232	230	2,023	261	6,931	7,192	9,215

Training of Secondary Teachers

In order to increase the supply of secondary teachers, bursaries of R180 per annum and/or interest-free loans of R180 per annum each are still being granted to students. This financial aid is given only to students taking approved courses at universities or technical colleges.

The following is a summary of the financial aid given to European and Coloured students during the years 1959 to 1963 :

Year	Amount spent on		Total amount spent
	Loans	Bursaries	
	R	R	R
1959	104,700	129,644	234,344
1960	149,298	191,102	340,400
1961	188,600	192,465	381,065
1962	205,317	228,038	433,355
1963	202,600	222,435	425,035

The decrease in the total expenditure during the year 1963 is due to the large number of students who failed their courses at the end of 1962, especially at Western Cape University College where the number of failures was very high.

The number of new students who received this aid in 1963 was 542.

The total number of students receiving assistance in 1963 increased to 1,540. Of this number 64 studied at technical colleges.

In view of the shortage of teachers and as a result of representations made to the Department, the existing basis on which bursaries and loans are awarded to student-teachers has been revised. On 22nd October, 1963, the Executive Committee of the Provincial Council gave its approval to a revised scheme offering attractive concessions. This will take effect in January, 1964.

For students who attend a university or a technical college the bursary will be increased from R180 to R200 per annum, while the interest-free loan will also be increased from R180 to an amount not exceeding R200. In addition to this, a student who has already obtained a degree may apply for a grant of R400 for one year, in order to obtain a recognised teacher's diploma.

For students who wish to qualify as primary teachers, bursaries of R80 per annum and interest-free loans up to R160 per annum for the first two years of their study have for the first time been made available. If a student wishes to proceed to an approved third year course, he may apply for a grant of R160 and an interest-free loan up to R180 for that year. Appropriate assistance has also been made possible for students who wish to follow other courses for teachers.

The details of this revised scheme of grants and loans were made known in the Education Gazette of 14th November, 1963.

Emolument of Teachers

After the announcement of general salary increases for public servants had been made towards the end of 1962, the matter of salary increases for teachers was also raised. To deal with the task of drawing up these new salary scales, an inter-departmental committee was appointed consisting of officials of the various Education Departments, Provincial Administrations and representatives of the Federal Council of Teachers. The Chairman of the Public Service Commission attended the meetings.

This committee met in Cape Town under my chairmanship on 14th and 15th January. Proposals for new salary scales were submitted to the Committee of Administrators. After these scales, with certain amendments, had been approved by the Central Government, the regulations for the emolument of teachers were revised and the new salary scales became effective on 1st April, 1963.

These new salary scales were welcomed by the rank and file of the teaching profession. Certain weaknesses, however, were pointed out, notably the low salaries attached to the higher posts in education.

The Nomination and Promotion of Teachers

A committee consisting of Chief Inspectors of Schools, Inspectors of Schools, Administrative officials of the Department of Education and representatives of the Teachers' Associations, under the chairmanship of the Deputy Superintendent-General of Education, was appointed by me in May, 1960, with the following terms of reference:

To investigate and, if possible, to submit recommendations concerning:

- (i) the present system of nominating teachers;
- (ii) a change in the provisions of Section 84 of the Education Ordinance concerning notice of resignation by teachers;
- (iii) the institution of a system of relieving teachers;
- (iv) the introduction of courses of training for aspirant principals;
- (v) the creation of additional promotion posts;
- (vi) the basis of allocation of posts of clerical assistants to principals of schools.

The report of this committee was handed to me on 19th October, 1963. The recommendations contained in this report were considered by me with a view to submitting to the Administrator, early in 1964, proposals for the creation of additional promotion posts.

Teachers' Training

The seven departmental training colleges are responsible mainly for the training of teachers for the primary school and, to a lesser extent, the training of certain specialist teachers for secondary education.

The training pattern is based on the 2+1 system: a basic two-year course which leads to the primary teacher's certificate, followed by a one year course in either academic subjects, infant school method or specialist course, e.g. Handwork, Art, etc., each of which leads to the Higher Primary Teachers' Certificate.

The demands of modern life make it essential that teachers should be better trained and equipped. This is accomplished by a system of regular in-service training, and on the other hand by an extension of the training period. The Department has for some time been giving serious consideration to the extension of the training period for Primary Teachers to a minimum of three years.

Two factors which have retarded this move are the shortage of teachers and the insufficient accommodation at the colleges and the hostels attached to them. Conditions have, however, improved to an extent that a compulsory three year course could soon be started:

- (a) During the past three years (1961-1963) the number of primary posts filled by temporary teachers decreased from 1,132 to 1,030, i.e. by 102, despite an increase of 109 in primary posts for the period under review.
- (b) The total enrolment at the training colleges for the same period increased from 1,935 to 1,992.
- (c) More than 60% of the students who obtained the Primary Teachers' Certificate continue with a third year course. At the moment ± 650 students complete the two year course annually and fewer than 250 of them accept teaching posts immediately afterwards and, taking into account the present trend, the number within three or four years is estimated at about 200. After the institution of a compulsory three year training period, there will be one year in which there will be no supply of these two-year qualified teachers. The Department is of the opinion that such a year would not present any insurmountable problems since there are enough married teachers who would be prepared to accept temporary appointments.
- (d) As a result of additions and new buildings which are already completed and others which are nearing completion, the problem of accommodation has also been greatly reduced. As soon as the proposed college at Port Elizabeth is ready, it should be possible to commence the three-year course.

In this respect the Department wishes once again to express its gratitude for the willingness with which the present Administrator and his predecessors, as well as members of the Executive Committee, have considered applications for better facilities and better accommodation at training colleges and have made available the necessary funds.

The capital expenditure for the financial year ended March, 1963, was as follows :

	Colleges	Hostels	Total
Graaff-Reinet	R123,541.41	R3,975.20	R127,516.61
Paarl	5,015.81	—	5,015.81
Wellington	8,810.13	1,881.67	10,691.80
Oudtshoorn	144,737.23	113,244.69	257,981.92
Denneoord	18.24	37,328.46	37,346.70
	<u>R282,122.82</u>	<u>R156,430.02</u>	<u>R438,552.84</u>

Proposed works for which funds were voted in 1963 :

	Colleges	Hostels	Total
Graaff-Reinet	R150,000	R164,000	R314,000
Cape Town	247,000	55,000	302,000
Oudtshoorn	213,400	167,200	380,600
Paarl	—	170,740	170,740
Denneoord	138,590	—	138,590
	<u>R748,990</u>	<u>R556,940</u>	<u>R1,305,930</u>

Enrolment at Training Colleges

The following table shows the supply of student-teachers over the past ten years :

Year (First Quarter)	Primary Teachers' Course		Higher Primary Courses	Diploma Courses	Total
	First Year	Second Year			
1954	602	588	197	9	1,396
1955	625	562	293	11	1,491
1956	674	582	295	14	1,565
1957	704	635	237	8	1,584
1958	743	630	250	—	1,623
1959	763	677	281	—	1,721
1960	830	702	316	—	1,848
1961	856	743	336	—	1,935
1962	842	763	360	—	1,966
1963	849	767	376	—	1,992

Teachers' Examinations : Primary (P.T.C.) and Higher Primary Teachers' Examination (H.P.T.C.)

The table below indicates the results of the past three years:

Year	P.T.C.	H.P.T.C.
1961	623	319
1962	666	339
1963	670	363

The Bilingual Certificate

The number who obtained the Bilingual Certificate was as follows:

Year	Student-Teachers		Private	Total
	Higher Grade	Lower Grade		
1961	122	486	58	666
1962	132	514	51	697
1963	132	517	126	775

Vacation and Refresher Courses

The in-service training of teachers is receiving the serious attention of the Department. Teachers have had the opportunity of attending one or more of the following short and week-end courses and conferences:

1. Rhodes University: English instruction.
2. Stellenbosch University:
 - (i) a course for school psychologists,
 - (ii) a course in school music,
 - (iii) a course in physical education for girls.
3. Cape Town: a course in audio-visual education.
4. Paarl: a course in handwork.
5. Week-end courses organised by Inspectors of Schools, were held at Beaufort West, Springbok, Riversdale, De Aar and Robertson.

School Bus Services

The following table gives details of school bus services for the year 1963:

Total number of school bus services	Total number of pupils conveyed	Total distance of routes	Total cost of school bus services
328	13,591	8,631 miles	R647,321

The vehicles used for the conveyance of pupils must comply with the Road Traffic Regulations which were made applicable to school buses in 1955.

CHAPTER IV

COLOURED EDUCATION

The enrolment of Coloured pupils and students over the past forty years increased from 48,145 in 1923 to 298,816 in 1963, an increase of more than 520 per cent. With the passing of the years the Coloured communities realised more and more the value of education for their children. Grateful reference must be made to the co-operation of churches and missionary societies in providing the necessary accommodation.

The increase in enrolment, the number of teachers and the number of schools are indicated in the table below:

Third Quarter	1961	1962	1963	Increase in 1963 compared with 1962
Total enrolment at schools	275,415	291,578	307,416	15,838
Enrolment in standards VII to X	12,391	13,435	13,922	487
Number of teachers as at June	8,499	9,063	9,608	545
Number of schools	1,457	1,514	1,568	54

It will be noted that while the rate of increase in enrolment is slightly lower than in 1962, the overall rapid rate of development is still fully maintained. The 54 additional schools include one high school which was up-graded from secondary school status, 15 primary schools and 39 mission schools.

Primary Education

On 30th September, 1963 there were 291,904 pupils in classes from Sub-standard A to Standard VI, an increase of 15,243 on the enrolment for 1962. Of the total enrolment in the primary schools 201,269 pupils were in the primary mission schools.

Schools under School Boards and Mission Schools

The table below gives the comparative figures of the enrolment and the increase in Board and Mission Schools for the past three years:

Third Quarter	Board Schools	Increase	Mission Schools	Increase
1961	73,131	6,089	188,426	8,378
1962	81,028	7,897	195,633	7,207
1963	90,635	9,607	201,269	5,636

The figures for 1963 serve to emphasize the important work done by the various church denominations in furthering Coloured education. The Mission Schools catered for 69% of the primary pupils, with only 31% in the Board Schools.

The various types of primary schools for the years 1961—1963 are indicated in the table below:

Third Quarter	1961	1962	1963
Primary board schools	140	147	162
Mission schools	1,248	1,293	1,332
Special schools	12	12	12

It will be noticed that while the primary schools under School Boards increased by 15, those under denominational management increased by 39. Expressed as percentages however, the increases represent about 10% for Board, and 3% for Mission Schools.

The following data reflect the number of schools and pupils under the management of the major church denominations for the years 1962 and 1963:

Church	Number of Schools		Number of Pupils	
	1962	1963	1962	1963
Dutch Reformed	579	613	63,659	67,105
Anglican	180	169	33,525	32,134
Congregational	155	153	21,417	20,261
Roman Catholic	84	93	21,765	23,585
Methodist	85	88	12,685	12,835
Moravian	53	53	9,186	9,007

Secondary Education

As indicated earlier in this chapter the number of high schools increased by only one, and this was the result of a secondary school having been regraded as a high school.

The shortage of suitably qualified secondary teachers has consistently had an adverse effect on the work and progress in secondary and high schools. In spite of the fact that large numbers of pupils leave school at an early stage (due largely to economic pressure), there has been a steady rise in the number of pupils in Standards VII to X.

Junior and Senior Certificate Examinations

The following statistics reflect the number of candidates in both Junior and Senior Certificate examinations:

JUNIOR CERTIFICATE EXAMINATION

	1961	1962	1963
Number of candidates	3,742	4,143	4,359
Number of passes	2,329	2,257	2,279
Number of failures	1,413	1,886	2,130

SENIOR CERTIFICATE EXAMINATION

	1961	1962	1963
Number of candidates	962	1,137	1,140
Number of passes	526	546	661
Number of failures	436	591	479

Teacher Training

In the previous report a review was given of the progress in the training of Coloured teachers during the years 1957—1962. The picture is still the same and is merely supplemented in this report by the necessary statistics.

Enrolment

The enrolment at the eight training schools and two training colleges for the past three years was as follows:

Year (First Quarter)	Teachers' Lower Course		Primary Teachers' Course		Primary Teachers' Higher Course	Total
	First Year	Second Year	First Year	Second Year		
1961	472	442	235	228	82	1,459
1962	527	435	227	222	66	1,477
1963	544	486	240	221	101	1,592

Results in Teachers' Examinations

The number of candidates who passed the various Teachers' examinations (1961—1963) is as follows:

Teachers' Examination	1961	1962	1963
Lower Primary	380	389	397
Primary	190	199	154
Higher Primary	81	63	73
Total	651	651	624

Bilingual Certificate

In addition to the 551 candidates who passed the Lower Primary and the Primary Teachers' examinations in 1963, thus obtaining the bilingual certificate, 10 private candidates passed in Afrikaans, higher grade, and 26 in English, lower grade.

Teaching Facilities

Teaching facilities at Training Colleges have been considerably improved. The following table shows the amounts spent and allocated for this purpose:

COLOURED TRAINING COLLEGES

Capital expenditure for the financial year ended March, 1963:

	College	Hostel	Total
Cape — Hewat	R58,697.57	R43,479.90	R102,177.47
Oudtshoorn — Bridgton	4,086.00	4,730.00	8,816.00
Uitenhage — Dower	1,600.00	—	1,600.00
	<u>R64,383.57</u>	<u>R48,209.90</u>	<u>R112,593.47</u>

Projected Works for which Funds Voted:

	College	Hostel	Total
Cape — Hewat	R266,000	R113,600	R379,600
Oudtshoorn — Bridgton	228,900	296,500	525,400
Uitenhage — Dower	184,000	—	184,000
	<u>R678,900</u>	<u>R410,100</u>	<u>R1,089,000</u>

In-Service Training

Teachers were given the opportunity to attend the following courses:

University College of the Western Cape: Mathematics and Geography.

Kokstad: Infant School Method.

Umtata: Infant School Method.

CHAPTER V

PSYCHOLOGICAL SERVICE

Staff

At the beginning of the year Dr. N. J. du Preez, Departmental Psychologist, retired from the Service on superannuation. Dr. N. J. Heyns was appointed Departmental Psychologist in his place, and was in turn succeeded by Dr. F. J. Loots as Assistant Departmental Psychologist. Mr. C. Reyneke was appointed to the new post of Senior School Psychologist at Head Office. Mrs. J. H. Kilian was appointed diagnostic-remedial teacher at the school clinic in Port Elizabeth, and Mrs. A. F. Vivier was appointed in the same capacity at the school clinic in East London. The three last-mentioned appointments increased the number of posts in the Psychological Service from 40 to 43. As in the preceding year, there were fortunately few staff changes during this year. As a result there was continuity in the psychological services provided at schools, and this contributed greatly to the effectiveness of the work.

The two posts of Lecturer in Social Hygiene are still vacant owing to the lack of suitable candidates. This leaves a gap in the Service which, in the circumstances, is unavoidable.

Special Classes and Special Secondary Schools

During the year the number of special classes increased from 412 to 428. The enrolment is 4,924. There is still a serious shortage of trained teachers. Proof of this is the fact that 186 teachers have been appointed on a temporary basis. This means that either they do not possess the required qualifications or it was necessary to make use of the services of married women and pensioners, who may have the necessary training but are not eligible for permanent appointment. The effects of this shortage are felt particularly in the English medium schools. The increase in the supply of Afrikaans-speaking teachers is very gratifying. In fact, the number of Afrikaans-speaking students seeking admission to the course at the University of Stellenbosch, where most of these teachers are trained, is now so high that a certain measure of selectiveness can be applied.

It is gratifying to note that special education has become acceptable to such an extent that no appeals were made to the Administrator during the past year against the placing of pupils in a special class. This has rarely happened since the Special Schools Act., No. 9 of 1948, came into operation.

The training received by pupils in the Special Secondary Schools enables them to find work with reasonable ease. The effect of the new Apprenticeship Act on the opportunities for employment of these pupils is being watched with great interest. Should it appear that this Act will have a detrimental effect on the opportunities for employment of these pupils, it will become essential to take the necessary steps to remedy the position.

The enrolment at the 6 existing Special Secondary Schools is 1,056 (781 boys 275 girls). The Special Secondary School at Claremont is rapidly nearing completion and will be in use from the beginning of 1964. At 4 of the schools boarding facilities are provided for 219 pupils. In the near future additional boarding facilities for 500 pupils (320 boys and 180 girls) will be provided at George, East London and Kimberley.

The new course in Window-dressing which was introduced at the Westview School, Port Elizabeth, has aroused so much interest that a similar course was approved for the Baysville School, East London, to commence in 1964.

The Clinic Service

The clinic at Port Elizabeth has been in existence for 7 years and during that time more than 700 pupils have received treatment there. The staff has increased from 1 to 4.

During the year 160 pupils from 35 different schools in the Cape Province were treated at the clinic. Of this number, one could not be helped owing to poor home conditions, the treatment of 14 others was interrupted, and 30 pupils are still being treated. All the other pupils could be treated.

In the course of their work the clinic staff conducted 850 individual interviews and arranged approximately 1,200 group sessions for remedial teaching.

The work of the clinic expanded considerably during the year. Parents from as far afield as Grahamstown, Bedford and Humansdorp came to seek aid at the clinic.

The staff of the East London clinic consists of the head of the clinic and a diagnostic-remedial teacher. The latter is an additional appointment which was made during the year, but the work of the clinic has expanded to such an extent that the two members of the staff find it difficult to cope with everything, especially as they themselves have to convey pupils from the schools to the clinic and back. A taxi service similar to that in use at other clinics is being considered for this clinic. During the year the work of the clinic was also interrupted to a certain extent through the absence of the head on leave for a term.

In the course of the year 96 pupils were treated at the clinic. Of this number 16 will receive further treatment. The others have already been treated. The majority of the pupils, 54 in all, were brought to the clinic because they had behaviour problems; the rest were referred to the clinic because they were retarded scholastically, and needed educational guidance.

At the Bellville clinic 335 new cases were treated during the year, and 502 interviews were conducted with parents, school principals, teachers, speech therapists, probation officers and social workers. With assistance from the Chief Medical Inspector 45 pupils were medically examined at the clinic. 43 parents were present during these examinations.

The wide interest in this clinic is apparent from the number of people and bodies who have referred pupils to the clinic. Amongst these are school principals, probation officers, social workers, hospitals, medical practitioners and psychiatrists, speech therapists, school boards, medical inspectors, school psychologists and the Departmental Psychologist.

The pupils came from no fewer than 98 schools. Most of the schools are in the Peninsula and vicinity, but some are as far afield as Beaufort West.

The work of the clinics is greatly appreciated by the schools and the school principals invariably co-operate wholeheartedly.

Speech-Defective and Hard-of-Hearing Pupils

At the beginning of the year an audiometric investigation was carried out throughout the whole of the Cape Province in order to determine the number of hard-of-hearing pupils for whom special educational provision should be made. In this extensive survey 102,475 pupils were examined and 6,444 audiometric tests were carried out. In this way it was found that 1,139 pupils were suffering from loss of hearing, 328 of them to such a degree that they require special teaching.

During the year 2 additional posts of itinerant teacher for speech-defective and hard-of-hearing pupils were created, one in the Northern Suburbs of Cape Town and one at Queenstown. Of the 58 authorised posts for this work, 52 were filled. Although the shortage of trained teachers is thus not as serious as it has been in recent years, it was not possible to fill all the posts and several married women were appointed in a temporary capacity. During the year 6 students completed the course in this work at the University of Cape Town and 12 have already enrolled for the course in 1964.

During the year 3,378 speech-defective pupils and 447 hard-of-hearing pupils were treated by this itinerant staff. The pupils derived so much benefit from the treatment that 117 who had suffered from hearing defects and 830 who were treated for speech defects, could be discharged. Most of the pupils who received remedial training in speech classes made satisfactory progress. The guidance given to parents in connection with children who were being treated for stammering was of great benefit in helping the pupils to recover more rapidly.

The enrolment at the Mary Kihn School for hard-of-hearing pupils at Mowbray increased to such an extent that an additional teacher had to be appointed. This has aggravated the accommodation problem at the school. It is encouraging to note, therefore, that rapid progress is being made with the plans for building a new school.

The total enrolment at the Mary Kihn School and in the special classes for hard-of-hearing pupils at Port Elizabeth and East London was 92, which was 5 more than in 1962. Of these pupils, 29 will attend high schools or technical high schools in 1964.

In all the classes great difficulty is still being experienced in supplying hearing aids for the pupils.

Guidance Work

The aid given to the Bureau for Educational and Social Research by the School Psychologists (Guidance) in connection with the standardization of psychological tests again took up much of their time this year. As in the past, the University of Stellenbosch also received assistance in the practical training of students qualifying in Guidance Psychology. In spite of all this work, the School Psychologists managed to cover a very wide field in connection with school guidance, including the application of 38,124 group intelligence tests, 505 individual intelligence tests, 1,149 differential ability tests and 39,472 scholastic tests, and the completion of 5,021 C.V. interest questionnaires. In connection with psycho-therapy and guidance, 6,892 interviews were arranged with pupils in need of help in the direction of school adjustment, study problems, career and behaviour problems. In connection with such pupils a further 3,461 interviews were conducted with parents, school principals and teachers.

At the beginning of the year these officers and other members of the Psychological Service attended a course at the University of Stellenbosch dealing with remedial education and the psychological factors underlying unsatisfactory attainment by pupils.

This course was very successful, and there is no doubt that the entire staff of the Psychological Service acquired greater insight into, and a much deeper knowledge of this important section of their work.

During the year the duties of the school psychologists responsible for guidance were altered in order to eliminate overlapping with the work of those schools psychologists who are responsible for special education. This adjustment in the duties of school psychologists, together with the increase in salaries and improved status of School Psychologists (Guidance) which accompanied it, should have a beneficial effect on the efficiency of the Psychological Service.

CHAPTER VI

MEDICAL SERVICE

Staff

Two of the three posts of Medical Inspector of Schools, specially created to cope more adequately with the growing need for the medical inspection of the Coloured pupils in the Cape and Parow School Board area, were filled towards the end of the year, when Dr. Anna M. Möhr and Dr. Cornelia Russouw were appointed as Medical Inspectresses of Schools.

Dr. R. C. Jurgens, who retired in 1962, was reappointed on a temporary basis, and Dr. M. S. Marchand was also reappointed for a further year. One Medical Inspectress of Schools was on sick leave for most of the year.

Dr. S. B. Lange moved to Headquarters on transfer from Port Elizabeth as Senior Medical Inspector of Schools.

There are at present two vacancies for medical inspectors of schools as it has not been possible to fill the Kimberley post and the Port Elizabeth post. The latter includes the greater part of the Cape Midlands.

There is no doubt that the salary offered does not readily draw suitable candidates for Medical Inspectors of Schools.

The vacancy for a Dental Inspector of Schools in Kimberley was at long last filled when Dr. Daniel J. Stofberg was appointed to the post. Application was made for two extra dental posts. Sister C. A. Bestbier retired after 25 years of outstanding service as a school nurse (during eleven of which she was the Chief School Nurse), and the vacancy was filled by the appointment of Sister A. de Beer as Chief School Nurse.

There is now an establishment of 1 Chief School Nurse, 36 European School Nurses and 9 Coloured School Nurses. During the year 6 European nurses were appointed: Mrs. I. van der Westhuizen, Miss S. van Rensburg, Miss M. Gerber, Mrs. G. Bester, Mrs. M. Terblanche, Miss B. Piek; and three resigned: Miss A. Kirby, Mrs. M. Terblanche and Miss L. de Villiers,

which leaves 3 vacancies. All the extra posts for Coloured nurses were filled by the appointment of Miss E. de Mink, Mrs. M. Pillay, Miss I. Daniels, Mrs. B. Fischer, Mrs. S. Johannes and Mrs. C. Greeff. All vacancies have thus been filled.

Medical

Except at the Kimberley Girls' High School there have been no medical inspections in the Kimberley circuit since 1961, or in one of the Port Elizabeth circuits (which includes the Cape Midlands) since 1962.

It cannot be stressed too strongly that the responsibility rests on the parents to see that their children are protected against Poliomyelitis before entering school. Similarly they should have booster doses against Diphtheria, Tetanus and Smallpox at the school entry age.

The number of children not vaccinated against Smallpox remained far too high.

The ready co-operation of the Regional, Municipal and Divisional Council Health Services is greatly appreciated.

During the year there were many cases of Mumps and German Measles among the younger teachers, especially the women.

During the year 7 European female teachers, one European male teacher, 13 Coloured male and 11 Coloured female teachers proceeded on sick leave as a result of Pulmonary Tuberculosis; a total of 32 teachers.

Immunisation against Poliomyelitis became compulsory in December 1963, and the Medical Inspectors and School Nurses will keep a check in future to assist the Health Authorities in maintaining a high percentage of immunity among pupils.

Medical Inspection

	European	Coloured	Total
Number of schools visited	438	84	522
Number of pupils examined	40,308	12,170	52,478
Number of pupils re-examined	6,428	2,522	8,950
Number of defective pupils	10,366	4,075	14,441
Number of pupils recommended for treatment	10,366	4,075	14,441
Number of directions to teachers	11,642	6,149	17,791
Number of pupils whose parents or guardians were present	13,137	3,903	17,040
Number of verminous pupils	100	627	727
Number of pupils vaccinated against smallpox	38,030	11,062	49,092
Percentage of treatment obtained since the previous inspections	65	64	—

Analysis of Defects found among Pupils

Defect	Number of Children Affected		
	European	Coloured	Total
Malnutrition	8	13	21
Teeth	5,840	2,799	8,639
Nose and Throat	969	293	1,262
Speech	51	13	64
Glandular System—			
Lymphatic	27	15	42
Endocrine	27	25	52
Eyes—			
Vision	1,610	381	1,991
Others	328	85	413
Ears	509	394	903
Hearing	81	11	92
Skin Diseases	360	228	588
Heart and Circulation	158	70	228
Anaemia	8	9	17
Lungs	212	109	321
Nervous System	49	15	64
Genito-Urinary System	339	83	422
Abdomen	185	167	352
Deformities	176	37	213
Infectious Diseases	19	7	26
Nits and Vermin	100	627	727
Intelligence	2	—	2
Other Diseases or Defects	276	83	359
Numbers Recommended for Treatment			
At previous inspections	9,971	4,587	14,558
Numbers treated since	6,540	2,953	9,493
Percentage of treatment	65	64	65

Dental Work

The almost complete lack of dental services for necessitous pupils in the Port Elizabeth area has not yet been relieved, and the one Departmental Dental Inspector of Schools in that area cannot possibly cope with the amount of work, especially as the increase of dental caries is so very high.

Excellent work was again done at the Cape Town and East London Municipal Dental Clinics. A great deal of work is done by private dentists in their surgeries, and the excellence of their work and the co-operation of the dentists is very much appreciated by the Department. From the statistical survey of school children carried out by the Cape Town Municipality and subsidised by the Department, a caries rate of 97.7% was revealed. The survey included European and Coloured groups at all the economic levels.

Work Done by the Three Dental Inspectors of Schools : 1963

(Dr. Stofberg started work only towards the end of the year.)

	European	Coloured	Total
Number of inspections	2,881	4,947	7,828
Number of treatments	2,159	4,735	6,894

Ophthalmic

The service is operating smoothly at the Departmental Clinic at Vasco, the Municipal Clinics at Cape Town, and the Hospital Clinics at George, Oudtshoorn, Port Elizabeth, East London and Kimberley.

It remains a matter for regret that the children from Worcester and the surrounding districts still have to come to the Departmental Clinic at Vasco, as the practising Ophthalmologist at Worcester is not prepared to examine the children at the fee offered by the Department.

Ophthalmic Work Done

VASCO CLINIC (DEPARTMENTAL)

	European	Coloured	Total
Number of first attendances	102	146	248
Total number of consultations (including first attendances and re-tests)	248	288	536
Number of pairs of spectacles supplied	169	188	357

MUNICIPAL OPHTHALMIC CLINIC (CAPE TOWN)

	European	Coloured	Total
New Cases	254	722	976
Total visits	926	2,297	3,223
Spectacles supplied	285	742	1,027

CASES REFERRED TO EYE CLINICS AT PROVINCIAL HOSPITALS

	European	Coloured	Total
Examinations	192	137	329
Spectacles supplied	188	137	325
Total number of spectacles supplied	642	1,067	1,709

Nursing Services

The services have been very satisfactory and there has at no time been a shortage of staff. The visits of the school nurses, especially to Coloured Board as well as Mission Schools, have been invaluable. The Chief School Nurse indicates in her report that most schools show an interest in the work and render every assistance to the visiting nurses. I wish to take this opportunity of thanking the principals and staff of the Coloured schools for their many years of co-operation and help in connection with medical work at their schools.

Work of the School Nurses

	European	Coloured	Total
Number of schools visited for medical inspection	472	106	578
Number of school visits for medical inspection	1,501	515	2,016
Number of schools visited apart from medical inspection	777	585	1,362
Number of school visits apart from medical inspection	2,297	2,516	4,813
Number of pupils prepared, etc., for medical inspection	45,972	15,087	61,059
Number of pupils examined at routine inspection	88,522	123,382	211,904
Number of pupils followed up during routine inspection	7,508	6,993	14,501
Number of pupils with vermin	22	816	838
Number of pupils with nits	253	8,354	8,607
Number of homes visited	1,141	778	1,919
Number of hostels and other institutions visited	99	3	102
Number of lectures given	1,086	619	1,705

The Chief School Nurse also indicates in her report the large number of pupils of all races not vaccinated against Small-pox; the difficulty in obtaining dental treatment, especially in areas where there are no dentists; the persisting high incidence of vermin infested heads among Coloured pupils; and the very great benefit to the Coloured pupils, where principals have arranged their own feeding schemes, with the aid of charity. The school nurses report regularly on the very poor nutrition of so many Coloured pupils.

General

There is close and fruitful co-operation between the medical, dental and psychological services of the Department.

The Chief Medical Inspector of Schools, or his deputy, visited the Bellville School Clinic on fifteen occasions during the year, to examine children who were receiving treatment at the Clinic. Forty-five pupils were examined and forty-three parents were present.

He also attended the annual general meeting of the National Council for the Care of Cripples in Windhoek, S.W.A., the National Council for the Child Welfare at Bloemfontein, the Conference of the Medical Association of S.A. at Johannesburg, a meeting of the Standing Committee for Special Education in Pretoria, and attended Board meetings of the Dominican Grimley School for the Deaf, and the Junior Red Cross Committee meetings.

Many schools still lack adequate accommodation for the medical inspection of pupils, but the provision of such accommodation in the future is receiving attention.

School Hostels

Medical Inspectors of Schools regularly inspected school hostels and on the whole the reports are satisfactory. A close check is kept on the types of beds on which the boarders sleep, and the medical inspectors insist that these should have a hard, straight surface. A check is also kept on sick room facilities and adequate lavatory and washing facilities for the servants.

Departmental Dietitians

It was not possible to visit all the school hostels during the year, since one dietitian was on furlough, and another absent on sick leave.

Food

Most hostels were unable to maintain the desired standard on account of the rise in the cost of living. An increase in grants, however, provides for better prospects in 1964.

Although the importance of milk in the diet is stressed year after year, there are still many instances where the required amount is not supplied because of fear of lack of funds. In some cases, however, milk powder is used as a supplement.

A great deal of trouble is taken to obtain fruit and vegetables. In the Northern Cape, where fresh vegetables are unobtainable, dehydrated products are used very successfully.

Kitchens and Storerooms

Even in the new hostels these departments still leave much to be desired. Better planning, however, is being aimed at.

Equipment

Hostels go to endless trouble to buy suitable equipment.

Staff

Once again the initiative revealed by many matrons, and their devotion to duty, is worthy of mention.

Obtaining suitable assistant matrons still creates grave problems.

CHAPTER VII

SCHOOL BUILDINGS

For the year ended 31st March, 1963, the total amount of capital expenditure on school buildings was R5,627,117 (i.e. R3,426,937 in respect of European and R1,755,335 and R444,845 in respect of Coloured schools and training institutions respectively), as compared with expenditure of R6,561,154 for the year ended 31st March, 1962. In addition, the amount spent on school hostels to 31st March, 1963, totalled R1,230,918 as compared with R1,556,297 for the previous year.

Particulars of new buildings and additions to existing buildings completed during 1963 are contained in Appendix B.

In spite of the accommodation provided, the demand for new buildings and additional accommodation at existing schools still continues. This demand is attributable to the normal increase in school enrolment as well as to the drift of the population to the larger towns. As the provisions of the Group Areas Act are implemented and progress is made by local authorities with housing development schemes for Coloureds, the need arises for school facilities for Coloured pupils in the areas to which they are transferred.

Apart from the school accommodation provided by the Administration, church authorities also provide accommodation for Coloured pupils in the primary standards. The important work done by church authorities in this connection is sincerely appreciated. The Administration pays rent grants in respect of these buildings provided the buildings are approved by the Administration.

The aim is to erect school buildings in conformity with standards which will ensure modern facilities for both pupils and teachers. With this object in view, several changes were made during 1963 in the standard plans for classrooms.

A list of grants of land and sites purchased will be found in Appendices D, E and F.

Particulars of capital expenditure on school buildings since 1913—14 and of interest and redemption charges during the past 10 years are as follows:

TABLE I

CAPITAL EXPENDITURE ON SCHOOL BUILDINGS (Excluding Hostels)

	R
1913-14	411,422
1923-24	209,102
1933-34	113,794
1943-44	254,468
1953-54	2,839,870
1954-55	2,147,934
1955-56	3,348,628
1956-57	3,828,314
1957-58	3,802,278
1958-59	4,156,872
1959-60	5,117,372
1960-61	6,024,413
1961-62	6,561,154
1962-63	5,627,117

TABLE II

INTEREST AND REDEMPTION CHARGES ON LOANS BY THE GOVERNMENT FOR SCHOOL BUILDINGS

	R
1953-54	1,040,818
1954-55	1,233,226
1955-56	1,362,194
1956-57	1,515,196
1957-58	1,717,524
1958-59	2,021,864
1959-60	2,378,168
1960-61	2,734,683
1961-62	3,085,564
1962-63	3,578,258

CHAPTER VIII

FINANCES

During the financial year ended 31st March, 1963, expenditure on education services, exclusive of interest and redemption, amounted to R47,030,718. Details of expenditure under the main heads, together with the expenditure in 1961-62, are given hereunder:

	1962-63	1961-62
	R	R
<i>European Education</i>		
Administration	267,935	230,210
School Boards and School Committees	478,572	468,190
School Inspection	272,261	269,740
Medical Inspection	194,680	194,086
Training of Teachers	884,115	869,275
Secondary Education	6,076,594	5,779,715
Primary Education	9,640,488	9,518,853
Combined Primary and Secondary Education	5,398,327	5,497,229
Minor Works	1,994,992	2,243,069
Agricultural Education	417,943	356,673
Vacation Savings Bonus	703,399	687,396
General	5,008,630	4,941,824
European Education	R31,337,936	R31,056,260
<i>Coloured Education</i>		
Training of Teachers	336,303	307,510
Secondary, Primary and Combined	13,927,502	13,057,360
Vacation Savings Bonus	493,135	463,178
General	935,842	868,872
Coloured Education	R15,692,782	R14,696,920
Total	R47,030,718	R45,753,180

Additional expenditure amounting to R281,676 was incurred in respect of European education and R995,862 in respect of Coloured education, a total increase of R1,277,538 for the financial year 1962-63. This increase is due chiefly to increased enrolment and the general increase in the cost of furniture, books and school materials. During 1962 for example, the European enrolment increased by 2,919 and the Coloured by 16,148.

GROSS COST PER PUPIL

	European		Coloured	
	Enrolment R	Attendance R	Enrolment R	Attendance R
1957 - 58	125.33	134.87	49.97	55.08
1958 - 59	136.13	144.33	48.85	53.15
1959 - 60	140.52	149.47	56.08	62.63
1960 - 61	152.42	160.72	60.06	65.42
1961 - 62	154.96	162.49	60.76	66.68
1962 - 63	156.02	163.82	61.58	66.97

NETT COST PER PUPIL

	European		Coloured	
	Enrolment R	Attendance R	Enrolment R	Attendance R
1957 - 58	122.33	130.38	47.75	54.72
1958 - 59	132.38	140.03	47.70	52.88
1959 - 60	134.12	142.03	55.87	61.28
1960 - 61	144.57	152.44	59.13	64.41
1961 - 62	147.07	154.21	59.87	65.69
1962 - 63	147.73	155.12	60.65	65.97

Revenue

Revenue collections from education sources were as follows:

	1962-63	1961-62
	R	R
School fees (including music and training)	392,085	354,768
Boarding fees (including training)	739,542	731,778
Saleable requisites	485,095	433,544
Examination fees	100,267	93,109
Rents	44,728	40,589
Agricultural schools	128,259	118,231
Miscellaneous education receipts	103,170	96,432
Total	1,993,146	1,868,451

The increase in revenue from school fees is due to the increased enrolment at fee-paying schools and the increased revenue from boarding fees is due to an increase in the number of boarders. There has been an increase in the number of candid-

ates taking Departmental examinations with the result that the revenue examination fees has increased. The increase in revenue from Agricultural Schools is due to the rising prices of farm products. The sources of revenue in respect of miscellaneous education receipts fluctuate from year to year.

Interest and Redemption

Interest and redemption on loans raised for the erection of school and hostel buildings rose from R3,085,564 during 1961-62 to R3,578,258 during 1962-63, a fact which can be attributed not only to higher building costs but also to increased building activity. The latter figure represents the highest figure recorded in any financial year.

STAFF (1st JANUARY, 1964)

SUPERINTENDENT - GENERAL OF

EDUCATION D. J. Liebenberg, M.A., B.Ed.
 Deputy Superintendent-General of
 Education S. Theron, B.Sc.
 Secretary G. W. Meister, B.A.
 Administrative Control Officers J. F. Lighton
 J. de Villiers
 P. D. de Wet
 Principal Administrative Officers T. P. Coetzee
 P. R. Schoeman
 A. Rother

Examinations Section

Examinations Officer D. G. Joubert, B.A.
 Senior Administrative Officer C. B. Ritter
 Administrative Officers J. A. Costello
 A. P. Venter

General and Staff Sections

Senior Administrative Officer J. A. le Roux
 Administrative Officers (General) I. N. Savage
 J. C. Fourie
 Administrative Officer (Staff) P. M. A. Louw

School Board Inspectorate Section

Senior Administrative Officer S. du Bruyn
 Administrative Officer Vacant

European Schools Section

Senior Administrative Officer P. J. le Grange
 Administrative Officers W. Vosloo
 B. S. D. T. Tyrell-Glynn
 Miss D. Hockly

Buildings Section

Senior Administrative Officer W. A. J. Pretorius, B.Econ
 Administrative Officer P. G. R. van Zyl

Requisites, Grants and Conveyance and Hostel Buildings and Management Sections

Senior Administrative Officer J. J. H. Blomerus
 Administrative Officer (Requisites) H. W. Dart
 Administrative Officer (Grants and
 Conveyance) J. H. A. Steenkamp
 Administrative Officer (Hostel Build-
 ings and Management) B. D. de Beer

Additional to the Establishment

Senior Administrative Officer P. J. le Roux
 Administrative Officer H. H. Coetzee

CHIEF INSPECTORS OF SCHOOLS

C. R. Venter, B.Sc., M.Ed.
 D. J. du Plessis, B.A., M.Ed.
 B. C. Gordon, M.A.

INSPECTORS OF SCHOOLS

I. J. M. Archer, M.Sc.
 W. E. Barker, M.Sc.
 P. S. Botha, M.Sc.
 P. W. de Bruin, B.A., B.Ed.
 A. K. de Jager, M.A., M.Ed.
 J. B. de Jager, B.Sc., M.Ed.
 M. M. de Jongh, B.A., B.Ed.
 W. McD. Dodds, B.Sc., B.Ed.

APPENDIX A (continued)

J. J. Dreyer, M.Sc.
 D. M. du Preez, B.A., M.Ed.
 J. J. G. Grobbelaar, M.A., Ph.D.
 C. J. Grové, B.A., B.Ed.
 R. A. Jansen, M.A.
 M. J. Jooste, B.Sc. (Agric.)
 B. D. Kleyn, M.A.
 A. J. Keulder, B.A., B.Ed.
 A. S. du P. le Roux, M.Sc., M.Ed.
 A. D. Lückhoff, M.Sc.
 G. F. Müller, B.A.
 H. H. Nel, B.A.
 J. G. Perry, M.A.
 B. Rode, B.Sc., B.Ed.
 R. J. C. Sahlertz, M.A., B.Ed.
 B. Strydom, B.Sc.
 J. D. Theron, M.A.
 J. H. J. van der Merwe, M.Sc.
 J. C. van der Westhuizen, M.A., B.Ed.
 J. D. van Graan, B.A.
 J. C. J. van Vuuren, B.A., D.Ed.
 G. J. Venter, B.A.
 J. A. C. Visagie, B.Sc., D.Ed.
 H. S. H. Weich, B.A., B.Sc., B.Ed.
 M. M. Wiggett, B.Sc.

RELIEVING INSPECTORS OF SCHOOLS

H. G. J. Lintvelt, M.A.
 J. F. van der Merwe, B.A., M.Ed.
 C. H. Winckler, B.A., B.Ed.

ORGANISERS OF SPECIAL SUBJECTS

Agriculture

J. M. Grobler, B.Sc. (Agric.)

Domestic Science

Mrs. M. A. Phillips
 Miss J. H. Steyn
 Miss M. S. E. van Niekerk

Drawing and Art

Miss A. M. Hugo
 L. B. J. van Rensburg
 S. S. van Rensburg
 T. G. Walters
 One vacant post

Infant School Method

Mr. A. J. C. Cumpsty
 Miss F. Grobler
 Miss S. I. la Grange
 Mrs. H. J. Nel
 Miss A. S. Scholtz
 One vacant post

Manual Training

W. de la H. Bellingan
 J. M. A. de B. Britz, B.Com.
 J. W. Love
 J. v. d. S. Uys, B.A., B.Ed.
 W. H. van der Westhuizen, B.A.

Music

J. J. Enslin
 J. D. Malan, M.Mus.
 D. J. H. Müller, B.Mus.
 M. van der Spuy, B.Mus.

APPENDIX A (continued)

Needlework

Miss D. S. Bosch
 Mrs. G. A. Botha
 Miss C. H. Britz
 Miss W. A. Louw
 Mrs. M. van Niekerk

Physical Education

J. J. Schoombie, B.A.
 S. J. van Heerden, B.Ed.
 Miss M. Warren
 Miss D. A. Windsor

Commercial Subjects

Vacant

Audio Visual Education

G. C. le Roux, B.A.

School Libraries

Two vacant posts

Selectors of School Library Books

G. M. Greeff, B.Com., M.A., B.Ed.
 Mrs. M. A. Jooste, B.A.

CHIEF MEDICAL INSPECTOR OF SCHOOLS

N. van der Merwe, M.B., Ch.B., D.C.H.

MEDICAL INSPECTORS OF SCHOOLS

B. Berrill, B.A., M.B., Ch.B.
 A. H. Bischoff, M.B., Ch.B., D.C.H.
 P. Glatt, M.B., Ch.B., D.P.H.
 S. B. Lange, M.R.C.S.
 J. P. Liebenberg, M.B., Ch.B.
 M. A. Lombard, M.B., Ch.B., D.P.H.
 M. S. Marchand, M.B., Ch.B.
 F. W. Retief, L.M.S.S.A. (Lond.).
 R. J. van der Spuy, M.B., Ch.B.
 E. J. Voigt, M.B., Ch.B.
 Four vacant posts

DENTAL INSPECTORS OF SCHOOLS

J. R. King, L.D.S.
 B. S. E. Roux, L.D.S.
 D. J. Stoffberg, L.D.S.

DIETITIANS

Miss F. M. Claassen
 Miss W. A. Oosthuizen
 Miss H. H. Robertson

CHIEF SCHOOL NURSE

Miss A. S. L. de Beer

SCHOOL NURSES

Mrs. S. E. Bam
 Mrs. G. J. Bester
 Miss E. Burger
 Miss H. A. de Kock
 Mrs. A. M. C. du Toit
 Miss P. Erasmus
 Miss M. K. Gerber
 Mrs. A. Gericke
 Mrs. E. Hall
 Miss A. J. E. Hoencamp
 Miss C. L. Hofmeyr
 Mrs. E. R. Joubert
 Miss E. P. Klonus
 Miss E. A. Kromberg
 Miss A. E. Laubscher

APPENDIX A (continued)

Mrs. M. C. McMillan
Miss B. E. Piek
Miss H. Prins
Miss J. S. Roelofse
Miss M. R. Sargent
Miss J. E. M. Schultz
Miss A. J. J. Smuts
Mrs. M. M. Terblanche
Mrs. V. C. Thyssen
Miss A. D. van der Spuy
Mrs. I. van der Westhuizen
Miss H. P. van Jaarsveld
Miss S. M. van Rensburg
Miss A. J. S. van Rooyen
Miss H. van Rooyen
Mrs. W. Venter
Miss S. E. Vermeulen
Miss J. D. Wagenaar
Miss A. F. Wainwright
Two vacant posts

DEPARTMENTAL PSYCHOLOGIST

N. J. Heyns, B.A., D.Ed.

ASSISTANT DEPARTMENTAL PSYCHOLOGIST

F. J. Loots, M.A., B.Ed., Ph.D.

SENIOR SCHOOL PSYCHOLOGIST

C. J. Reyneke, M.A., M.Ed.

SCHOOL PSYCHOLOGISTS (SPECIAL EDUCATION)

Miss M. J. M. Marais, B.A.
E. G. Mesk, B.A.
P. v. A. van der Spuy, B.Ed., B.Sc. (Agric.)
J. B. van Rooyen, B.A., B.Ed.
W. J. C. Visser, B.A., M.Ed.
One vacant post

SCHOOL PSYCHOLOGISTS (GUIDANCE)

N. H. Bernard, B.A., M.Ed.
J. C. E. Bouwer, B.A.
J. Büchner, B.Sc., M.Ed.
E. L. Conradie, B.A.
A. du Preez, B.A.
D. J. du Toit, B.A.
Miss J. D. Fleck, M.A.
W. C. Gericke
H. B. Kruger, B.A., B.Ed.
F. F. le Roux, B.A., B.Ed.
J. F. Millar, B.A.
J. C. Neethling, B.A.
B. Olivier, B.A.
M. C. Potgieter, B.A., M.Ed.
Miss L. E. A. Putterill, B.A.
J. W. S. Steyn, M.Sc.
T. A. Jansen van Vuuren, B.A.
E. R. Ward, B.A.
One vacant post

ORGANISER OF HARD-OF-HEARING AND SPEECH DEFECTIVE CLASSES

Miss B. K. Williams

LECTURERS IN SOCIAL HYGIENE

Two vacant posts

APPENDIX B

LIST OF NEW SCHOOL BUILDINGS AND ADDITIONS

School Board	School	Nature of Work
Albany	P.J. Olivier High School	Additions
	Grahamstown Coloured Secondary	
do.	School	New Building
Albert	Burgersdorp High School	Swimming Pool
Aliwal North	Aliwal North High School	Additions
Barkly West	Vaalrivier High School	Additions and Hall
Beaufort West	Central High School	Additions
Caledon	Hermanus High School	Additions
Calvinia	Calvinia High and Primary School	Additions
do.	Nieuwoudtville Secondary School	Additions
Cape	Athlone Coloured High School	Additions
do.	Bergsig Coloured Primary School (Bonteheuwel No. 2)	New Building
do.	Cedar Coloured Primary School (Bonteheuwel No. 3)	do.
do.	Arcadia Coloured Primary School (Bonteheuwel No. 5)	do.
do.	Nerina Coloured Primary School (Bonteheuwel No. 6)	do.
do.	Central Park Coloured Primary School (Bonteheuwel No. 7)	do.
do.	Rosewood Coloured Primary School (Bonteheuwel No. 8)	do.
do.	Mimosa Coloured Primary School (Bonteheuwel No. 9)	do.
do.	Bonteheuwel Coloured Primary School (Bonteheuwel No. 10)	do.
do.	Modderdam Coloured Primary School (Bonteheuwel No. 11)	do.
do.	Klipfontein Coloured Primary School (Bonteheuwel No. 12)	do.
do.	Boundary Coloured Primary School (Bonteheuwel No. 13)	do.
do.	Bonteheuwel Coloured Secondary School No. 1	do.
do.	Arcadia Coloured Secondary School No. 2	do.
do.	Camps Bay Primary School	New Hall
do.	Claremont Special Secondary School	New Building
do.	Lotus River Coloured Primary School No. 2	do.
do.	Milnerton Primary School	Additions and Hall
do.	Milnerton High School	Additions
do.	Muizenberg Primary School	Hall
do.	Oranje Primary School	Additions
do.	Oude Molen Primary School	do.
do.	Plumstead High School	Hall
do.	Rustenburg Girls' Primary School	Hall, Alterations etc.
do.	Steenberg Coloured Primary School No. 4	New Building
do.	Steenberg Coloured Primary School No. 5	do.

APPENDIX B (continued)

School Board	School	Nature of Work
do.	Voortrekker High School	Additions and Hall
do.	Windermere Coloured Primary School No. 3	New Building
do.	Windermere Coloured Primary School No. 4	do.
do.	Wynberg Girls' Primary School	Additions
do.	Ysterplaat Primary School	Hall
do.	Zonnekus Primary School	Additions and Hall
Clanwilliam	Graafwater High School	Additions and Hall
do.	Lamberts Bay Secondary School	Hall
De Aar	De Aar High School	New Building
do.	De Aar North Preparatory School	New Building
East London	Baysville Special Secondary School	New Building
do.	Cambridge Primary School	Additions
do.	do.	Hall
do.	do.	Swimming Bath
do.	Clarendon Girls' Preparatory School	New Building
do.	George Randell High School	Additions
do.	Rocklands Primary School	Additions
do.	Wilsonia Primary School	New Building
Fort Beaufort	Adelaide High School	Additions
do.	Fort Beaufort High School	New Building and Hall
Fransch Hoek	French Hoek High School	Additions and Alterations
George	"Die Eiland" Preparatory School	New Building
do.	"Van Kervel" Special Secondary School	New Building
Gordonia	"Op die Voorpos" Primary School	Additions
do.	Oranje North Primary School	Additions
Graaff Reinet	Kroonvale Coloured Primary School	New Building
do.	Graaff Reinet Training College	Additions
Hopefield	Darling Secondary School	Additions and Alterations
do.	Velddrift Secondary School	Hall
Indwe	Indwe High School	Additions
Kimberley	Floors Coloured Secondary School	Additions
Malmesbury	Swartland Primary School	Enlargement of Hall
Mossel Bay	Terreblanche Primary School	New Building
Oudtshoorn	Van Reede Primary School	Hall
Paarl	Gymnasium High School	New Building
do.	Huguenot Primary School	New Building
do.	Eben Dönges High School	Additions
do.	La Rochelle Girls' Primary School	Hall
do.	Noord-Eind Primary School	Additions
do.	Girls' High School	do.
do.	W.A. Joubert Primary School	do.
do.	Amstelhof Coloured Primary School, Klein Drakenstein	New Building

APPENDIX B (continued)

School Board	School	Nature of Work
do.	Klein Drakenstein Coloured Primary School No. 3	do.
Parow	Bishop Lavis Coloured High School	Additions
do.	Florida Coloured Primary School No. 3	New Building
do.	Goodwood Primary School	Additions
do.	Goodwood Primary School	Hall
do.	Kenridge Primary School	Additions
do.	Thornton High School	New Building
do.	Vredelust Primary School	Additions
do.	Vredelust Primary School	Hall
do.	William Mason Coloured Preparatory School	New Building
Pearston	Pearston Coloured Primary School	New Building
Piketberg	Het Kruis Primary School	New Building
Port Elizabeth	Andrew Rabie High School	Hall
do.	Cillie High School	Additions
do.	Kabega Primary School	New Building
do.	Walmer Primary School	Hall
Richmond	Richmond High School	Additions
Stellenbosch	Bloemhof Primary School	Hall
do.	Strand High School	New Building
do.	Strand High School	Hall
Uitenhage	Muir College Boys' High School	Additions
do.	Sonop Primary School	Additions

LIST OF NEW HOSTELS AND ADDITIONS TO EXISTING HOSTELS AT ADMINISTRATION'S COST

School Board	School	Nature of Work
Aberdeen	Aberdeen High School Hostel	New Building
Albany	P.J. Olivier High School Hostel	New Building
Albany	Victoria High School Girls' Hostel	New Laundry
Barkly East	Barkly East High School Girls' Hostel	New Building
Butterworth	Butterworth High School Girls' Hostel	Additions
Caledon	De Villiers Graaff High School: Malherbe House and Graaff Hall Hostels	Improvements and Repairs
Cradock	Rocklands Girls' High School	Additions and Alterations
De Aar	De Aar High and Primary School	New Building
Engcobo	Engcobo Secondary School	Additions and Alterations
Gordonia	Upington High School Hostels: "Huis" Oranje, Vereniging and Weideman	Additions and Alterations
Humansdorp	Nico Malan High School	New Girls' Hostel
Kuruman	Van Zylsrust Primary School	New Building
Oudtshoorn	Oudtshoorn Training College Men's Hostel: Pinehurst	Additions
Paarl	Boland Agricultural High School: Hostel	New Building

APPENDIX B (continued)

<i>School Board</i>	<i>School</i>	<i>Nature of Work</i>
Parow	Westcliff Special Secondary School Hostel	New Building
Springbok	Kamieskroon Secondary School	Additions
Springbok	Grootmis Primary School	Additions and Alterations
Umtata	Girls' High School	Additions and Alterations
Vanrhynsdorp	Nuwerus High School	Additions and Alterations

APPENDIX C

LIST OF NEW HOSTELS AND ADDITIONS TO EXISTING HOSTELS ERECTED BY MEANS OF LOANS

<i>School Board</i>	<i>School</i>	<i>Nature of Work</i>
Fort Beaufort	Fort Beaufort High School	New Building
Kenhardt	Kenhardt High School	New Building
Pearston	Pearston Secondary School	New Building
Queenstown	Hangklip High School	New Building

APPENDIX D

GRANTS MADE DURING 1963 UNDER THE TOWNSHIPS ORDINANCE

<i>School Board</i>	<i>Township</i>	<i>Extent</i>
East London	Buffalo Flats Township	3.1934 Morgen
do.	Gonubie Mouth Township Extension No. 1	2.8644 Morgen
Hopefield	Darling Extension No. 2	2.8750 Morgen
King William's Town	King William's Town Extension No. 12	27,005 sq. ft.
Middelburg	Middelburg Extension No. 3	5.7393 Morgen
Parow	Parow Extension No. 2	8.7853 Morgen
Port Elizabeth	Gelvandale Township Extension No. 1	2.0049 Morgen
do.	Murray Park Township	4.5685 Morgen

APPENDIX E

GRANTS OF LAND FOR SCHOOL PURPOSES

<i>School Board</i>	<i>School</i>	<i>Extent</i>	<i>Donor</i>
Kakamas	Martin Oosthuizen High School	2.000 morgen	Dutch Reformed Church
Mossel Bay	Terreblanche Primary School	1.7140 morgen	M. E. Terblanche
Vanrhynsdorp	Bitterfontein Primary School	3.7210 morgen	J. D. Coetzee

APPENDIX F

GROUND AND PROPERTIES PURCHASED FOR SCHOOL PURPOSES

<i>School Board</i>	<i>School</i>	<i>Extent</i>	<i>Price</i>
Beaufort West	Merweville Aided Hostel	3.5728 morgen	R1
Cape	Bergvliet High School	1 morgen, 590 sq. yds., 66 sq. ft.	R9,232
do.	Camps Bay High School	5.8279 morgen	R50,000
do.	Claremont Primary School	101,879 sq. ft.	R31,500
do.	Constantia High School	6.6227 morgen } 52,612 sq. ft. }	R36,000
do.	Diep River Primary School (Proposed)	14,691 sq. ft.	R4,800
do.	Grassy Park Coloured High School	10,347 sq. ft.	R300
do.	Grassy Park Coloured Primary School No. 4	575 sq. rds.	R2,015
do.	Grassy Park Coloured Primary School No. 5	33,000 sq. ft.	R1,250
do.	Grassy Park Coloured Primary School No. 6	143 sq. rds., 108 sq. ft.	R910
do.	Grassy Park Coloured Secondary School	407 sq. rds., 26 sq. ft.	R1,585
do.	Paul Greyling Primary School	1 morgen, 86 sq. rds., 65 sq. ft.	R7,497
do.	Plumstead Preparatory School	9,373 sq. ft.	R2
do.	S.A. College High School	507 sq. rds., 136 sq. ft.	R2
do.	Wynberg Girls' High School	1 morgen, 733 sq. rds., 202 sq. ft.	R2
do.	Ysterplaat Area: School Site No. 1	20,880 sq. ft.	R1,040

School Board	School	Extent	Price
Ceres	Gericke Primary School	312 sq. rds., 72 sq. ft.	R10,000
De Aar	De Aar High School	11,9123 morgen	R2
Flagstaff	Flagstaff Primary School	71,640 sq. ft.	R1
Fort Beaufort	Fort Beaufort High School	8,2716 morgen	R2
Graaff-Reinet	Graaff-Reinet Training College	75,889 sq. ft.	R2
do.	Union High School	1,4449 morgen	R11,300
Heidelberg	Heidelberg High School	2,0129 morgen	R6,000
Humansdorp	Patensie Secondary School	1,3398 morgen	R4,019.40
Kimberley	Adamantia High School	4,806 sq. ft.	R4,200
do.	Newton Primary School	5,8281 morgen	R3,940
do.	William Pescod High School	8,8229 morgen	R1,235
Kuruman	Olifantshoek High School	46,021 sq. ft.	R2
Malmesbury	Swartland High School	33,066 sq. ft.	R2
Mount Currie	Kokstad High School	509 sq.rds., 187 sq. ft.	R8,450
Oudtshoorn	Oudtshoorn Girls' High School	101 sq.rds., 118 sq. ft.	R9,737
Paarl	Huguenot Primary School	38,095 sq. ft.	R1,265
do.	Klein Drakenstein Coloured Primary School	6,3219 morgen	R8,060
do.	Paarl Boys' High School (New Hostel)	15,997 sq. ft.	R13,400
Parow	Avondale Primary School	16,000 sq. ft.	R2,350
do.	Bellville Primary School	32,776 sq. ft.	R7,700
do.	Florida Coloured Primary School No. 4 (Proposed)	2 morgen, 84 sq. rds., 104 sq. ft.	R18,845
do.	J. J. Du Preez High School	62,469 sq.ft.	R1
do.	Vasco High School No. 3	3 morgen, 46 sq. rds., 43 sq. ft.	R12,825
Port Elizabeth	Hankey Secondary School	18,200 sq. ft.	R800
do.	Westering Primary School	1,07713 morgen	R2
Riversdale	Langenhoven High School	3,640 sq. ft.	R2
Sutherland	Sutherland High School	25,320 sq. ft. } 3,4973 morgen }	R4
Uitenhage	Jordan Primary School	55,888 sq. ft.	R2
Uniondale	Twee Rivieren Primary School	23,689 sq. ft.	R1,600
Worcester	Worcester Girls' High School	12,146 sq. ft.	R2

NUMBER OF EUROPEAN AND COLOURED SCHOOLS ON 30th SEPTEMBER, 1963

	Training Institutions		Schools								Total Sept. 1963	Total Sept. 1962	Difference
	Colleges	Schools	High	Agricultural High	Secondary	Special Secondary	Primary	Special	Farm	Mission			
<i>European</i>													
Under School Boards	4	—	209	—	50	6	772	11	22	—	1,074	1,083	-9
Church Schools	1	—	—	—	—	—	26	—	—	—	27	28	-1
Other Schools	2	—	2	5	1	—	23	—	1	—	34	34	—
Total September, 1963	7	—	211	5	51	6	821	11	23	—	1,135	—	—
Total September, 1962	7	—	210	5	52	6	837	11	17	—	—	1,145	—
Difference	—	—	+1	—	-1	—	-16	—	+6	—	—	—	-10
<i>Coloured</i>													
Under School Boards	2	—	39	—	13	—	162	11	—	—	227	212	+15
Other Schools	—	8	—	—	—	—	—	1	—	1,332	1,341	1,302	+39
Total September, 1963	2	8	39	—	13	—	162	12	—	1,332	1,568	—	—
Total September, 1962	2	8	38	—	14	—	147	12	—	1,293	—	1,514	—
Difference	—	—	+1	—	-1	—	+15	—	—	+39	—	—	+54
Total European and Coloured Schools, 1963	9	8	250	5	64	6	983	23	23	1,332	2,703	—	+44
Total European and Coloured Schools, 1962	9	8	248	5	66	6	984	23	17	1,293	—	2,659	—

SUMMARY

	September 1963	September 1962	Difference
European Schools	1,135	1,145	-10
Coloured Schools	1,568	1,514	+54
Total	2,703	2,659	+44

APPENDIX H

AVERAGE ENROLMENT OF EUROPEAN AND COLOURED PUPILS DURING THE QUARTER ENDED 30th SEPTEMBER, 1963
ARRANGED ACCORDING TO TYPE OF SCHOOL

	Training Institutions		Schools								Total Sept. 1963	Total Sept. 1962	Difference
	Colleges	Schools	High	Agricultural High	Secondary	Special Secondary	Primary	Special	Farm	Mission			
<i>European</i>													
Under School Boards	1,027	—	80,499	—	8,906	1,080	108,480	113	133	—	200,238	198,121	+2,117
Church Schools	254	—	—	—	—	—	4,019	—	—	—	4,273	4,319	-46
Other Schools	693	—	1,132	761	173	—	1,635	—	7	—	4,401	4,272	+129
Total September, 1963	1,974	—	81,631	761	9,079	1,080	114,134	113	140	—	208,912	—	—
Total September, 1962	1,934	—	80,531	662	9,545	1,032	112,757	115	136	—	—	206,712	—
Difference	+40	—	+1,100	+99	-466	+48	+1,377	-2	+4	—	—	—	+2,200
<i>Coloured</i>													
Under School Boards	523	—	18,408	—	3,859	—	81,098	282	—	—	104,170	93,984	+10,186
Other Schools	—	1,067	—	—	—	—	—	66	—	202,113*	203,246	197,594	+5,652
Total September, 1963	523	1,067	18,408	—	3,859	—	81,098	348	—	202,113*	307,416	—	—
Total September, 1962	473	1,009	17,742	—	2,555	—	72,920	355	—	196,524†	—	291,578	—
Difference	+50	+58	+666	—	+1,304	—	+8,178	-7	—	+5,589	—	—	+15,838
Total European and Coloured Pupils, 1963	2,497	1,067	100,039	761	12,938	1,080	195,232	461	140	202,113	516,328	—	+18,038
Total European and Coloured Pupils, 1962	2,407	1,009	98,273	662	12,100	1,032	185,677	470	136	196,524	—	498,290	—

SUMMARY

	September 1963	September 1962	Difference
European Pupils	208,912	206,712	+2,200
Coloured Pupils	307,416	291,578	+15,838
Total	516,328	498,290	+18,038

*Including 549 pupils in Higher Primary Departments and 910 pupils in Secondary Departments.

†Including 522 pupils in Higher Primary Departments and 952 pupils in Secondary Departments.

APPENDIX I

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

Pupils in	Average Attendance		Percentage Attendance	
	1963	1962	1963	1962
European Schools	198,855	197,182	95.1	95.3
Coloured Schools	282,079	268,218	91.0	91.3

APPENDIX J

I—DISTRIBUTION OF EUROPEAN PUPILS IN STANDARDS VI TO X ON THE FIRST TUESDAY IN JUNE FOR THE YEARS 1953 TO 1963

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1953	15,148	14,048	9,719	5,451	4,441
1954	15,580	13,889	10,122	5,608	4,623
1955	15,797	13,917	10,316	5,969	4,702
1956	15,822	14,175	10,987	6,134	5,002
1957	16,134	14,499	11,140	6,755	5,186
1958	16,561	15,096	11,389	7,131	5,423
1959	16,738	15,455	11,902	7,471	5,766
1960	17,809	15,706	12,219	8,235	6,061
1961	17,770	16,673	12,319	8,714	6,570
1962	17,604	16,570	13,236	8,951	6,929
1963	17,505	16,403	13,210	9,515	7,146

II—PERCENTAGE DISTRIBUTION OF EUROPEAN PUPILS IN STANDARDS VI TO X (BASED ON PRECEDING TABLE) FOR THE YEARS 1953 TO 1963

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1953	100	90	65	37	31
1954	100	92	65	37	31
1955	100	89	68	38	31
1956	100	89	70	40	32
1957	100	92	71	43	34
1958	100	94	72	45	35
1959	100	93	74	47	37
1960	100	94	74	51	38
1961	100	94	74	54	41
1962	100	93	74	53	42
1963	100	93	74	53	43

APPENDIX K

DISTRIBUTION OF EUROPEAN PUPILS, ACCORDING TO AGE, IN ALL STANDARDS IN HIGH, AGRICULTURAL HIGH, SECONDARY, SPECIAL SECONDARY, PRIMARY AND FARM SCHOOLS AS ON 4th JUNE, 1963, PERCENTAGE RETARDED, ETC.

Age Last Birthday	PRIMARY									SECONDARY					Total	Per-centage
	Sub-Std. A	Sub-Std. B	Std. I	Std. II	Std. III	Std. IV	Std. V	Special Classes for handicapped Pupils	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X	Special Secondary Classes		
Under 6 years	922	12	—	—	—	—	—	—	—	—	—	—	—	—	934	0.5
6 but not 7 years	16,320	1,229	5	—	—	—	—	2	—	—	—	—	—	—	17,556	8.4
7 " 8 "	3,407	14,875	1,170	—	—	—	—	23	—	—	—	—	—	—	19,487	9.4
8 " 9 "	304	3,830	14,188	1,225	8	—	—	117	—	—	—	—	—	—	19,672	9.5
9 " 10 "	48	498	4,170	13,132	1,253	18	1	254	—	—	—	—	—	—	19,374	9.3
10 " 11 "	9	67	807	4,450	12,225	1,391	19	370	—	—	—	—	—	—	19,338	9.3
11 " 12 "	7	12	140	964	4,464	11,123	1,505	528	30	—	—	—	—	—	18,773	9.0
12 " 13 "	3	3	26	187	1,177	4,274	9,935	714	1,724	24	—	—	—	—	18,067	8.7
13 " 14 "	2	4	8	43	331	1,408	4,197	964	9,243	1,802	43	—	—	—	18,045	8.7
14 " 15 "	1	—	1	13	59	392	1,473	960	4,267	8,626	1,507	21	—	124	17,444	8.4
15 " 16 "	—	1	2	4	14	93	438	707	1,684	4,113	7,257	1,365	25	347	16,050	7.7
16 " 17 "	—	—	1	1	3	10	55	263	466	1,507	3,316	5,762	1,306	347	13,037	6.3
17 " 18 "	—	—	—	—	—	1	6	48	85	306	897	1,924	4,020	224	7,511	3.6
18 " 19 "	—	—	—	—	—	1	—	2	6	24	170	390	1,478	63	2,134	1.0
19 and over	—	—	—	—	—	—	—	3	—	1	20	53	317	10	404	0.2
Total No. of Pupils, 1963	21,023	20,531	20,518	20,031	19,534	18,711	17,629	4,955	17,505	16,403	13,210	9,515	7,146	1,115	207,826	100.0
Total No. of Pupils, 1962	20,969	20,335	20,182	19,569	18,920	18,335	18,230	4,753	17,604	16,570	13,236	8,951	6,929	1,067	205,650	—
Median Age, 1963	6.59	7.61	8.64	9.67	10.70	11.71	12.73	—	13.76	14.74	15.70	16.59	17.56	—	—	—
*Percentage retarded, 1963	—	—	0.9	1.2	2.1	2.7	2.8	—	3.2	2.0	1.4	0.6	—	—	—	—
Percentage of Pupils in various Standards, 1963	10.1	9.9	9.9	9.6	9.4	9.0	8.5	2.4	8.4	7.9	6.4	4.6	3.4	0.5	—	100.0

*Based on assumption that pupils normally enter school at 7 and all are retarded if 2 years above normal age.

APPENDIX L

MEDIUM OF INSTRUCTION IN ALL STANDARDS IN EUROPEAN SCHOOLS ON 4th JUNE, 1963

Standard	Mainly or Exclusively English	Mainly or Exclusively Afrikaans	Total Number of Pupils
Sub-Std. A	6,566	14,457	21,023
Sub-Std. B	6,646	13,885	20,531
Std. I	6,588	13,930	20,518
Std. II	6,551	13,480	20,031
Std. III	6,446	13,088	19,534
Std. IV	6,195	12,516	18,711
Std. V	5,894	11,735	17,629
Std. VI	6,064	11,441	17,505
Std. VII	5,690	10,713	16,403
Std. VIII	4,682	8,528	13,210
Std. IX	3,641	5,874	9,515
Std. X	2,530	4,616	7,146
Special Classes: Handicapped Pupils	1,505	3,450	4,955
Special Secondary Classes	425	690	1,115
Total	69,423	138,403	207,826

APPENDIX M

MEDIAN AGE OF EUROPEAN AND COLOURED PUPILS TO STANDARD VI ON 4th JUNE, 1963

Standard	European	Coloured
Sub-Std. A	6.59	7.58
Sub-Std. B	7.61	8.83
Std. I	8.64	9.96
Std. II	9.67	11.02
Std. III	10.70	12.00
Std. IV	11.71	12.88
Std. V	12.73	13.69
Std. VI	13.76	14.50

APPENDIX N

I—DISTRIBUTION OF COLOURED PUPILS IN THE PRIMARY STANDARDS FOR THE YEARS 1953 TO 1963

Year	Std. I	Std. II	Std. III	Std. IV	Std. V	Std. VI
1953 ...	29,591	24,834	21,166	16,224	12,180	8,021
1954 ...	30,678	25,592	22,023	17,028	12,414	8,420
1955 ...	32,604	26,558	22,471	17,604	12,735	9,175
1956 ...	34,743	28,322	23,659	18,317	13,423	9,248
1957 ...	36,472	30,120	25,234	19,190	13,953	9,805
1958 ...	37,191	31,400	26,765	20,442	14,548	9,865
1959 ...	38,172	32,240	28,169	21,884	15,637	10,150
1960 ...	39,394	33,687	28,737	22,868	16,621	10,988
1961 ...	42,729	34,722	30,010	23,526	17,765	11,795
1962 ...	44,126	37,611	30,843	24,714	18,228	13,137
1963 ...	47,559	39,084	32,965	25,238	19,210	13,771

II—PERCENTAGES OF COLOURED PUPILS (BASED ON PRECEDING TABLE) IN STANDARD I WHO PROCEEDED TO STANDARD VI

Year	Std. I	Std. II	Std. III	Std. IV	Std. V	Std. VI
1953 ...	100	87	76	59	45	31
1954 ...	100	86	77	61	46	31
1955 ...	100	87	76	61	46	34
1956 ...	100	87	77	62	47	33
1957 ...	100	87	77	63	47	34
1958 ...	100	86	77	63	47	33
1959 ...	100	87	77	63	48	33
1960 ...	100	88	77	63	48	34
1961 ...	100	88	79	63	49	34
1962 ...	100	88	78	65	49	36
1963 ...	100	89	77	64	50	37

APPENDIX O

DISTRIBUTION OF COLOURED PUPILS IN STANDARDS VI TO X
ON THE FIRST TUESDAY IN JUNE FOR THE YEARS 1953 TO 1963

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1953	8,021	3,646	2,132	586	395
1954	8,420	4,041	2,382	728	436
1955	9,175	3,991	2,387	815	554
1956	9,248	4,130	2,740	891	681
1957	9,805	4,286	2,825	1,104	735
1958	9,865	4,822	2,897	1,145	781
1959	10,150	5,111	3,221	1,263	856
1960	10,988	5,815	3,421	1,449	919
1961	11,795	6,292	3,959	1,495	992
1962	13,137	6,597	4,347	1,638	1,161
1963	13,771	6,972	4,678	1,800	1,200

PERCENTAGE DISTRIBUTION OF COLOURED PUPILS IN STANDARDS VI TO X (BASED ON PRECEDING TABLE) FOR THE YEARS 1953 TO 1963

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1953	100	47	29	9	6
1954	100	50	31	10	6
1955	100	47	30	11	8
1956	100	45	33	11	9
1957	100	46	31	13	9
1958	100	49	31	12	9
1959	100	52	33	14	9
1960	100	57	35	15	10
1961	100	57	39	15	10
1962	100	56	40	16	12
1963	100	53	40	16	12

APPENDIX P

DISTRIBUTION OF PUPILS, ACCORDING TO AGE, IN ALL STANDARDS IN COLOURED SCHOOLS ON 4th JUNE, 1963,
PERCENTAGE RETARDED, ETC.

Age Last Birthday	PRIMARY								SECONDARY				Total	Per-centage
	Sub-Std. A	Sub-Std. B	Std. I	St. II	Std. III	Std. IV	Std. V	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X		
Under 6 years	21	—	—	—	—	—	—	—	—	—	—	—	21	0.0
6 but not 7 years	18,907	158	5	—	—	—	—	—	—	—	—	—	19,070	6.1
7 " 8 "	25,086	11,630	212	7	—	—	—	—	—	—	—	—	36,935	11.8
8 " 9 "	11,925	18,304	9,404	337	5	—	—	—	—	—	—	—	39,975	12.7
9 " 10 "	5,436	11,308	14,698	7,540	392	14	—	—	—	—	—	—	39,388	12.6
10 " 11 "	2,766	6,153	10,192	11,523	6,494	416	19	—	—	—	—	—	37,563	12.0
11 " 12 "	1,452	3,111	6,240	8,647	9,631	5,279	429	23	—	—	—	—	34,812	11.1
12 " 13 "	856	1,727	3,691	5,750	7,635	7,875	4,952	669	42	2	—	—	33,199	10.6
13 " 14 "	421	856	1,919	3,168	4,920	5,919	6,101	3,997	704	44	1	—	28,050	8.9
14 " 15 "	154	365	754	1,401	2,526	3,587	4,370	4,397	2,332	584	19	1	20,490	6.5
15 " 16 "	54	127	318	494	970	1,544	2,288	2,983	2,269	1,489	293	21	12,850	4.1
16 " 17 "	20	41	95	158	298	472	790	1,250	1,124	1,444	652	168	6,512	2.1
17 " 18 "	7	16	22	50	79	109	201	349	398	737	474	354	2,796	0.9
18 " 19 "	3	7	7	6	12	20	52	82	86	299	233	325	1,132	0.4
19 and over	—	3	2	3	3	3	8	21	17	79	128	331	598	0.2
Total No. of Pupils, 1963	67,108	53,806	47,559	39,084	32,965	25,238	19,210	13,771	6,972	4,678	1,800	1,200	313,391	100.0
Total No. of Pupils, 1962	63,937	50,021	44,126	37,611	30,843	24,714	18,228	13,137	6,597	4,347	1,638	1,161	296,360	—
Median Age, 1963	7.58	8.83	9.96	11.02	12.00	12.88	13.69	14.50	15.18	16.15	16.90	18.17	—	—
*P'centage retarded, 1963	—	—	27.4	28.2	26.7	22.7	17.4	12.4	7.2	8.1	7.1	—	—	—
Percentage of Pupils in various Standards, 1963	21.3	17.2	15.2	12.5	10.5	8.1	6.1	4.4	2.2	1.5	0.6	0.4	—	100.0

*Based on assumption that pupils normally enter school at 7 and all are retarded if 2 years above normal age.

APPENDIX Q

COLOURED SCHOOLS NOT UNDER SCHOOL BOARDS:
DENOMINATIONAL AND UNDENOMINATIONAL ON
31st DECEMBER, 1962 AND 1963

Name of Church	1962		1963	
	Schools	Pupils	Schools	Pupils
African Methodist Episcopal	14	3,808	14	3,687
Berlin Mission Society	5	1,371	15	2,264
Berlin Lutheran	30	3,980	21	3,431
Congregational	155	21,417	153	20,261
Dutch Reformed	579	63,659	613	67,105
English	180	33,525	169	32,134
Evangelical	1	230	1	264
Hindu	1	216	1	212
Independent	13	1,657	13	1,593
Interdenominational	21	1,800	26	2,146
London Missionary Society	9	520	9	537
Lutheran	1	14	—	—
Methodist	85	12,685	88	12,835
Mission Schools without Denomination	3	562	3	573
Moravian	53	9,186	53	9,007
Moslem	15	5,133	16	5,437
New Apostolic Church	—	—	1	50
People's Mission	1	418	1	393
Pilgrim's Holiness Church	1	71	1	75
Presbyterian	3	224	3	231
Rhenish Mission Society	13	2,489	13	2,565
Roman Catholic	84	21,765	93	23,585
Salvation Army	1	37	1	29
United	24	5,397	26	6,186
Volkserk	10	2,292	7	2,388
Total	1,302	192,456	1,341	196,988

APPENDIX R

MEDIUM OF INSTRUCTION IN ALL STANDARDS IN COLOURED
SCHOOLS ON 4th JUNE, 1963

Standard	Mainly or Exclu- sively English	Mainly or Exclu- sively Afrikaans	Total Number of Pupils
Sub-Std. A	4,535	62,573	67,108
Sub-Std. B	4,025	49,781	53,806
Std. I	3,917	43,642	47,559
Std. II	3,694	35,390	39,084
Std. III	3,695	29,270	32,965
Std. IV	3,356	21,882	25,238
Std. V	3,058	16,152	19,210
Std. VI	3,073	10,698	13,771
Std. VII	2,173	4,799	6,972
Std. VIII	1,585	3,093	4,678
Std. IX	851	949	1,800
Std. X	538	662	1,200
Total	34,500	278,891	313,391

SEX OF TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1963

Sex of Teachers	EUROPEAN SCHOOLS										COLOURED SCHOOLS								Total Number of Teachers	
	Itinerant Teachers	Training Colleges	High	Agricultural High	Secondary	Special Secondary	Primary	Farm	Special	Total	Itinerant Teachers	Training Colleges	Training Schools	High	Secondary and Sec. Depts.	Primary and Higher Primary Depts.	Mission	Special		Total
Male	40	63	2,175	52	232	69	1,372	3	—	4,006	12	21	27	594	125	1,089	3,441	1	5,310	9,316
Female	91	75	1,826	2	248	24	3,220	11	18[2]	5,515	11	8	38	158	51	1,352	2,666	14[11]	4,298	9,813
Total 1963	131	138	4,001	54	480	93	4,592	14	18[2]	9,521	23	29	65	752	176	2,441	6,107	15[11]	9,608	19,129
Total 1962	129	135	3,890	49	492	88	4,549	14	18[2]	9,364	25	27	66	716	151	2,154	5,909	15[11]	9,063	18,427
Percentage of Male Teachers:																				
1963	30.5	45.7	54.4	96.3	48.3	74.2	29.9	21.4	0.0	42.1	52.2	72.4	41.5	79.0	71.0	44.6	56.3	6.7	55.3	48.7
1962	34.1	45.2	54.7	91.8	47.8	73.9	29.1	21.4	0.0	41.7	52.0	66.7	47.0	81.0	68.9	45.9	57.5	6.7	56.6	49.0

NOTE.—The bracketed figures refer to teachers employed in more than one school.

RACE OF TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1963

09

Race of Teachers	EUROPEAN SCHOOLS										COLOURED SCHOOLS								Total Number of Teachers	
	Itinerant Teachers	Training Colleges	High	Agricultural High	Secondary	Special Secondary	Primary	Farm	Special	Total	Itinerant Teachers	Training Colleges	Training Schools	High	Secondary and Sec. Depts.	Primary and Higher Primary Depts.	Mission	Special		Total
European	131	138	4,001	54	480	93	4,592	14	18[2]	9,521	2	22	19	21	13	5	50	4[11]	136	9,657
Coloured	—	—	—	—	—	—	—	—	—	—	21	7	46	731	163	2,436	6,055	11	9,470	9,470
Native	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	2
Total 1963	131	138	4,001	54	480	93	4,592	14	18[2]	9,521	23	29	65	752	176	2,441	6,107	15[11]	9,608	19,129
Total 1962	129	135	3,890	49	492	88	4,549	14	18[2]	9,364	25	27	66	716	151	2,154	5,909	15[11]	9,063	18,427

NOTE.—The bracketed figures refer to teachers employed in more than one school.

TEACHERS HOLDING PROFESSIONAL AND/OR ACADEMIC CERTIFICATES,
ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1963

EUROPEAN SCHOOLS

Certificates	Training Colleges	High	Agricultural High	Secondary	Special Secondary	Primary	Church Primary	Farm	Special	Itinerant Teachers	Total
T.1 Certificate	1	25	—	1	—	—	—	—	—	—	27
Secondary Higher	61	1,658	21	78	3	60	1	—	—	13	1,895
Secondary Lower:											
Graduate	1	24	—	1	—	11	—	—	1	—	38
Non-Graduate	—	46	—	7	—	11	—	—	1	—	65
Infant School											
Teachers'	7	156	—	30	1	741	14	1	4	4	958
Primary Teachers':											
Graduate	5	60	2	14	3	39	2	—	—	—	125
Non-Graduate	—	383	3	136	8	1,564	59	6	6[1]	32	2,197[1]
Primary Higher or T.2 Certificate:											
Graduate	10	114	—	6	2	77	1	—	—	—	210
Non-Graduate	27	775	7	119	22	1,297	19	—	4[1]	47	2,317[1]
Primary Lower or T.3 Certificate:											
Graduate	—	6	—	—	1	5	—	—	—	—	12
Non-Graduate	—	42	—	17	2	263	26	5	2	2	359
Miscellaneous:											
Graduate	6	83	—	5	1	21	—	—	—	5	121
Non-Graduate	20	466	—	36	18	321	5	—	—	23	889
Uncertificated:											
Graduate	—	79	15	4	—	4	—	—	—	2	104
Non-Graduate	—	84	6	26	32	50	1	2	—	3	204
Total Number of Teachers	138	4,001	54	480	93	4,464	128	14	18[2]	131	9,521[2]

NOTE.—The bracketed figures refer to teachers employed in more than one school

APPENDIX U (continued)

TEACHERS HOLDING PROFESSIONAL AND/OR ACADEMIC CERTIFICATES,
ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1963

COLOURED SCHOOLS

Certificate	Training Colleges	Training Schools	High	Secondary Schools	Secondary Departments	Primary	Higher Primary Departments	Mission	Special	Itinerant Teachers	Total
Coloured Primary Advanced:											
Graduate	1	1	28	4	—	1	—	4	—	—	39
Non-Graduate	—	2	243	64	8	436	8	847	—	3	1,611
Coloured Primary Higher:											
Graduate	5	7	40	4	2	5	—	5	—	—	68
Non-Graduate	9	23	121	15	12	442	5	719	7[4]	15	1,368[4]
Coloured Infant School Teachers' Graduate	—	—	—	—	—	—	—	—	—	—	—
Non-Graduate	—	2	1	—	—	41	1	55	[3]	—	100[3]
Coloured Primary Lower:											
Graduate	—	1	30	8	1	6	—	2	—	—	48
Non-Graduate	—	3	56	18	4	1,413	2	4,070	4[2]	5	5,575[2]
Primary Lower or T.3 Certificate:											
Graduate	—	1	3	—	—	—	—	—	—	—	4
Non-Graduate	—	1	4	1	1	55	—	222	3[1]	—	287[1]
Miscellaneous:											
Graduate	13	23	160	13	9	—	1	1	[1]	—	220[1]
Non-Graduate	1	1	35	3	3	3	—	16	—	—	62
Uncertificated:											
Graduate	—	—	18	—	—	—	—	—	—	—	18
Non-Graduate	—	—	13	4	2	22	—	166	1	—	208
Total Number of Teachers	29	65	752	134	42	2,424	17	6,107	15[11]	23	9,608[11]

NOTE.—The bracketed figures refer to teachers employed in more than one school

APPENDIX V

NUMBER OF ENTRIES AND PERCENTAGE OF PASSES
IN ALL DEPARTMENTAL EXAMINATIONS, 1963

Examination	Number of Candidates	Percentage of Passes
Senior Certificate	8,799	81
Senior Certificate Supplementary (March the following year)	1,004	—
Junior Certificate	17,680	74
<i>European Teachers' Certificate:</i>		
Primary Teachers'	844	80
Primary Teachers' Higher:		
Academic Subjects	43	90
Agricultural Nature Study	33	97
Art	14	85
Domestic Science	8	100
Infant School	154	98
Manual Training	45	93
Music	19	100
Needlework	26	100
Physical Education	34	100
Bilingual Certificate (written tests in English and Afrikaans)	288	43
Bilingual Certificate (written tests in English and Afrikaans), Supplementary (June)	49	18
Primary Teachers' Supplementary (June)	119	37
<i>Coloured Teachers' Certificate:</i>		
Primary Lower	551	73
Primary Higher:		
Domestic Science	4	100
Art and Art Handwork	6	66
Woodwork	16	68
Physical Education (Men)	15	73
Physical Education (Women)	10	100
Music	12	91
Infant School	10	100
Needlework	12	16
Primary Teachers'	241	64
Bilingual Certificate (written tests in English and Afrikaans)	114	31
Primary Lower (June Supplementary)	34	32
Primary Teachers' (June Supplementary)	33	84

APPENDIX V (continued)

APPROXIMATE NUMBER OF CANDIDATES IN EACH SUBJECT OF THE JUNIOR CERTIFICATE EXAMINATION AND THE PERCENTAGE OF PASSES IN 1963

Subject	Number of Candidates	Percentage of Passes
Afrikaans Higher	11,369	96
English Higher	6,255	78
Afrikaans Lower	5,905	91
English Lower	11,067	89
General Science	17,265	92
Mathematics	11,440	66
General Mathematics	90	56
Social Studies (Integrated Course)	1,536	87
Social Studies (Composite Course)	12,190	88
Art	322	86
Agriculture	829	100
Artcraft	77	92
Domestic Science	2,639	98
Woodwork	3,694	91
Needlework	2,248	88
Music	165	100
Business Methods and Bookkeeping	68	93
Bookkeeping and Commercial Arithmetic	9,906	81
Typewriting	3,583	96
French	106	97
German	1,040	98
Latin	1,524	84

APPENDIX V (continued)

APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS, NUMBER OF CANDIDATES IN EACH SUBJECT AND THE PERCENTAGE OF PASSES IN THE SENIOR CERTIFICATE EXAMINATION, 1963

Subject	SYMBOL									Total No. of Candidates	Approx. median per cent marks	Percentage of Passes
	H	G	FF	F	E	D	C	B	A			
Afrikaans Higher	—	—	1	7	27	40	20	5	·	5,718	54	99
English Higher	—	—	3	12	32	31	17	5	·	3,249	51	97
Afrikaans Lower	—	1	2	8	28	33	20	7	1	3,095	54	97
English Lower	—	2	4	13	29	28	16	7	1	5,577	51	94
Latin	—	6	7	4	11	20	21	16	10	825	51	83
German	—	8	3	12	23	23	18	9	4	1,051	52	89
German Higher	—	—	—	—	—	27	35	32	6	34	—	100
History	1	5	5	11	21	27	19	9	2	4,799	53	89
Geography	1	5	4	12	23	27	19	7	2	2,786	52	90
Mathematics	3	11	5	14	24	20	13	8	2	4,909	47	81
Physical Science	—	6	3	12	24	24	17	10	4	4,047	52	91
Biology	—	3	4	11	24	27	18	9	4	5,538	53	93
Agricultural Science	—	·	2	6	32	36	18	5	1	390	52	98
Agricultural Economics	1	14	8	33	31	10	3	—	—	112	—	77
Art	—	2	1	8	26	35	21	5	2	197	—	97
Art Crafts	—	—	—	20	30	30	20	—	—	21	—	100
Botany	—	—	100	—	—	—	—	—	—	1	—	—
Bookkeeping	2	9	5	11	22	20	17	9	5	2,979	51	84
Chemistry	—	3	3	6	6	32	29	21	—	34	—	94
Domestic Science	—	—	—	7	32	43	15	3	·	987	52	100
Commercial Aritmetic	4	10	5	13	21	18	14	9	6	2,745	49	81
French	3	14	6	19	22	11	11	5	9	64	—	77
General Science	2	23	3	23	23	16	7	3	—	124	—	72
Hebrew	—	2	—	10	15	13	27	21	12	52	—	98
Literature (Afrikaans and Nederlands)	—	6	4	9	26	30	16	6	3	188	52	90
Literature (Eng.)	—	2	4	9	30	24	22	9	—	54	—	94
Metalwork	—	1	2	10	35	30	18	4	1	101	—	97
Woodwork	—	1	3	12	29	29	19	6	1	904	52	96
Music	—	—	—	2	6	24	30	29	9	148	—	100
Needlework and Dressmaking	—	—	1	7	33	44	12	3	—	639	52	99
Physics	—	6	3	6	15	31	24	3	12	33	—	91
Physiology and Hygiene	1	8	5	19	30	24	11	2	·	1,488	46	86
Shorthand (Afrik.)	5	10	4	10	15	16	16	14	10	660	54	81
Shorthand (Eng.)	1	11	4	11	17	18	17	13	8	325	54	84
Typewriting (Major)	1	7	3	9	21	28	20	10	1	1,288	54	89
Typewriting (Minor)	2	8	4	10	20	24	22	9	1	301	53	86
Zoology	2	12	15	31	38	2	—	—	—	50	—	71
Agric. Theory	—	—	—	3	28	31	30	8	—	144	—	100
Agric. Practical	—	—	—	—	6	51	37	6	—	144	—	100

APPENDIX W

EXPENDITURE ON EDUCATION

Statement for the Financial Year ended 31st March, 1963

	1962-63
	R c
<i>Administration</i>	
1. Salaries, Wages and Allowances	240,538.63
2. Subsistence and transport Allowances to Officials, including Out-of-Pocket Expenses	404.88
3. Transport	1,928.68
4. Incidentals	25,062.84
Total	<u>267,935.03</u>
<i>School Boards and School Committees</i>	
1. Salaries, Wages and Allowances	386,389.60
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses and Holiday Concessions	34,544.26
3. Transport	11,363.57
4. Office Equipment, Material and Furniture, including Repairs	10,576.57
5. Rent and Assessment Rates	29,682.66
6. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof	5,218.47
7. Election Expenses	389.35
8. Incidentals	407.46
Total	<u>478,571.94</u>
<i>School Inspection</i>	
1. Salaries, Wages and Allowances	228,468.21
2. Subsistence and Transport Allowances to Inspectors of Schools, including Out-of-Pocket Expenses	20,600.51
3. Transport	23,192.50
4. Incidentals	—
Total	<u>272,261.22</u>
<i>Medical Inspection and Treatment</i>	
1. Salaries, Wages and Allowances	117,902.08
2. Subsistence and transport Allowances to Medical Inspectors, Nurses, etc., including Out-of-Pocket Expenses	13,694.41
3. Transport	5,495.89
4. Medical treatment of School Children	57,260.07
5. Incidentals	327.47
Total	<u>194,679.92</u>

APPENDIX W (continued)

1962-63

R c

EUROPEAN EDUCATION

Training of Teachers

1. Salaries, Wages and Allowances	555,848.78
2. Subsistence and Transport Allowances to Organisers of Special Subjects and Teachers, including Out-of-Pocket Expenses	19,857.10
3. Transport	20,898.59
4. School Equipment, Material and Furniture, including Repairs	17,512.09
5. Hostels	250,622.11
6. Rent and Assessment Rates, including Rent Grants	4,039.32
7. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof	8,764.40
8. Vacation Courses and Teachers' Classes	2,569.96
9. Miscellaneous	4,002.61
Total	<u>884,114.96</u>

Secondary Education

1. Salaries, Wages and Allowances	5,220,566.16
2. Subsistence and transport Allowances	989.70
3. School Equipment, Material and Furniture, including Repairs	302,189.60
4. Bursaries	5,598.15
5. Hostels	436,625.26
6. Rent and Assessment Rates	8,714.01
7. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof	101,713.14
8. Incidentals	197.84
Total	<u>6,076,593.86</u>

Primary Education

1. Salaries, Wages and Allowances	8,987,594.93
2. Subsistence and Transport Allowances	1,403.32
3. School Equipment, Material and Furniture, including Repairs	451,241.66
4. Hostels	14,674.12
5. Rent and Assessment Rates	53,817.00
6. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof	131,645.97
7. Incidentals	111.46
Total	<u>9,640,488.46</u>

APPENDIX W (continued)

1962-63

R s

Combined Primary and Secondary Education

1. Salaries, Wages and Allowances	4,905,785.71
2. Subsistence and transport Allowances	6,628.60
3. Transport	7,986.60
4. School Equipment, Material and Furniture, including Repairs	304,564.37
5. Hostels	99,657.66
6. Rent and Assessment Rates	15,898.27
7. Fuel, Light, Power, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof	57,718.08
8. Incidentals	87.66
Total	5,398,326.95

COLOURED EDUCATION

Training of Teachers

1. Salaries, Wages and Allowances	231,481.17
2. Subsistence and transport Allowances	1,841.01
3. School Equipment, Material and Furniture, including Repairs	15,638.96
4. Bursaries	40,376.83
5. Hostels	23,244.76
6. Financial Assistance to Hostels under private control	1,193.61
7. Rent and Assessment Rates	18,414.51
8. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof	3,708.40
9. Vacation Courses and Teachers classes	403.79
10. Incidentals	—
Total	336,303.04

Primary and Secondary Education

11. Salaries, Wages and Allowances	12,177,463.13
12. Subsistence and transport Allowances	70.82
13. School Equipment, Material and Furniture, including Repairs	985,481.54
14. Bursaries	135,858.72
15. Financial Assistance to Hostels under Private Control	1,433.93
16. Rent and Assessment Rates	456,720.81
17. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof	170,468.21
18. Incidentals	4.80
Total	13,927,501.96

APPENDIX W (continued)

1962-63

R c

Miscellaneous

1. Examination Expenses	130,337.25
2. Pensions and Gratuities	617,159.44
3. Contributions to Pension and Provident Funds	2,403,894.72
4. Printing, Stationery and Advertising	67,110.64
5. Post Office Services, including telegrams, telephones and Post Office Box Rentals	52,346.29
6. Payments to Schools	122,140.41
7. Subsidies to Nursery Schools and Miscellaneous Payments	47,067.10
8. Repayment under Section 228(5) of Ordinance 20 of 1956 of School Fees received from Primary and Secondary Pupils in certain schools	31,728.48
9. Provincial Working Capital Fund: Additional capital for Student Teachers' Loan Fund	120,000.00
10. Payments to aided Hostels for Europeans	1,358,265.39
11. Boarding and Conveyance of School Children	678,152.39
12. Appropriation of Hostel Profits	10,025.31
13. Railage, including Railway Fares of Officials and Teachers	49,075.67
14. Bursaries for Students taking Teachers' Courses at Universities and Technical Colleges	218,362.50
15. Incidentals	38,806.46
Total	5,944,472.05

Minor Works and Repairs

Minor Works and Repairs, including Site Transfer and Other Expenses, School Foot-bridges, Fencing and Boreholes

1,994,992.17

Agricultural Education

1. Salaries, Wages and Allowances	177,414.42
2. Subsistence and Transport Allowances	892.46
3. School Equipment, Material and Furniture, including Repairs	3,386.58
4. Livestock (including Medicines, Examination, Testing and Registration of Cattle, etc.)	21,138.23
5. Farm Equipment (including Repairs and Material)	70,862.72
6. Hostels	101,411.77
7. Rent and Assessment Rates	610.00
8. Fuel, Light, Power, Water, Cleaning, Sanitary and Fire Brigade Services and payments in lieu thereof	7,605.36
9. Minor Works, Repairs, Renovations and Maintenance	32,558.44
10. Incidentals	2,063.31
Total	417,943.29

Vacation Savings Bonus

Vacation Savings Bonus

1,196,533.52

GRAND TOTAL OF VOTE

R47,030,718.37

SLAVE COMPENSATION AND BIBLE AND SCHOOL COMMISSION FUNDS

(Section 238 of the Education Ordinance No. 20 of 1956)

These funds are deposited with the Public Debt Commissioners in terms of section 3 of the Finance Act, 1938 (Act No. 17 of 1938).

The interest on the investment is paid annually to the Superintendent-General of Education for expenditure on the training of teachers for mission schools as provided for in section 238 of Ordinance No. 20 of 1956.

The following statement shows receipts and payments for the year ended 31st March, 1963:

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE YEAR ENDED 31st MARCH, 1963.

		<i>Receipts</i>	
		R	c
Balance at 1st April, 1962	.....	17,119.92	
Interest for 1962-3	.....		515.28
Total	.....	17,635.20	

		<i>Payments</i>	
		R	c
Purchase of Library Books	.....		391.66
Balance at 31st March, 1963:			
Investment held by Public Dept Commissions	.....	17,243.54	
Total	.....	R17,635.20	

NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1963
(EXCLUDING TREATMENT CARRIED OUT IN PROVINCIAL HOSPITALS)

School Board	EAR, NOSE & THROAT			TEETH							EYES				Minor Ailments		Vitamin Tablets			
	Operations		Ear	Extractions		Fillings		Treatment		Den- tures	Examin.		Spectacles		Lo- tions	Arti- ficial Eyes	Eur.	Col.	Eur.	Col.
	Eur.	Col.	Drops	Eur.	Col.	Eur.	Col.	Eur.	Col.		Eur.	Col.	Eur.	Col.						
Fort Beaufort	—	—	—	9	—	10	—	—	—	—	1	1	1	1	—	—	—	—	—	358
Fraserburg	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	16	82
French Hoek	—	—	—	53	—	71	—	—	—	1	—	—	—	—	—	—	—	—	—	207
George	—	—	—	1,009	1,439	799	101	—	—	7	7	15	7	15	—	—	—	—	310	1,479
Gordonia	—	—	—	17	87	36	—	—	—	—	—	2	—	2	—	—	—	—	88	3,074
Graaff-Reinet	—	—	—	1	—	—	—	—	—	—	3	—	3	—	—	—	—	—	42	99
Hanover	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	344
Hay	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	345
Heidelberg	—	—	—	156	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25	207
Herbert	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	5
Hopefield	—	—	—	219	301	311	—	—	—	—	1	3	1	3	—	—	—	—	31	485
Hopetown	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	42
Humansdorp	—	—	—	588	1,518	10	—	—	—	14	2	—	2	—	—	—	—	—	111	814
Indwe	—	—	—	5	—	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jansenville	—	—	—	47	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kakamas	—	—	—	3	—	13	—	—	—	—	—	—	—	—	—	—	—	—	—	333
Kenhardt	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	758
Kimberley	—	—	—	9	142	—	—	—	—	—	2	12	2	12	—	—	—	—	—	288
K.W. Town	—	—	—	125	—	344	—	—	—	—	4	1	4	1	—	—	—	—	43	693
Knysna	—	—	—	912	2,840	122	—	—	—	2	12	2	12	2	—	—	—	—	166	164
Komga	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	251	1,921
Kuruman	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	36
Ladismith	—	—	—	5	—	7	—	—	—	—	—	—	—	—	—	—	—	—	71	135
Lady Grey	—	—	—	36	—	17	—	—	—	—	1	1	1	1	—	—	—	—	—	87
Laingsburg	—	—	—	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	37
Libode	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	314
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	91

NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1963
(EXCLUDING TREATMENT CARRIED OUT IN PROVINCIAL HOSPITALS)

School Board	EAR, NOSE & THROAT			TEETH							EYES				Minor Ailments		Vitamin Tablets			
	Operations		Ear	Extractions		Fillings		Treatment		Den- tures	Examin.		Spectacles		Lo- tions	Arti- ficial Eyes	Eur.	Col.	Eur.	Col.
	Eur.	Col.	Drops	Eur.	Col.	Eur.	Col.	Eur.	Col.		Eur.	Col.	Eur.	Col.						
Loxton	—	—	—	7	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	94
Maclear	—	—	—	418	—	51	—	—	—	—	—	—	—	—	—	—	—	—	—	48
Mafeking	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	37	—
Malmesbury	—	—	—	21	7	75	4	—	—	—	—	—	—	—	—	—	—	—	40	1,334
Matatiele	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	69
Middelburg	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	15	789
Montagu	—	—	—	193	—	6	—	—	—	1	1	—	1	—	—	—	—	—	—	375
Mossel Bay	—	—	—	336	—	222	—	—	—	5	6	2	6	2	—	—	—	—	34	281
Mount Ayliff	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23
Mount Currie	—	—	—	32	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	35
Nieuwoudtville	—	—	—	7	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ntabankulu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16
Oudtshoorn	—	—	—	600	2,029	186	—	—	—	11	2	12	2	12	—	—	—	—	204	685
Paarl	—	—	—	264	247	173	—	1	—	1	—	1	—	1	—	—	—	—	12	2,675
Peddie	—	—	—	1	—	8	—	—	—	—	1	—	1	—	—	—	—	—	—	40
Petrusville	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Philipstown	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55
Piketberg	—	—	—	12	839	28	—	—	—	—	—	5	—	5	—	—	—	—	857	26
Port Elizabeth	—	—	—	—	—	—	—	—	—	2	63	34	63	34	—	—	—	—	404	2,840
Port St. John's	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	167
Prieska	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	61	581
Prince Albert	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	16	420
Queenstown	—	—	—	86	212	134	71	—	—	—	1	2	1	2	—	—	—	—	113	217
Riversdale	—	—	—	412	2,181	72	—	—	—	2	1	1	1	1	—	—	—	—	59	792
Robertson	—	—	—	181	—	71	—	—	—	5	—	—	—	—	—	—	—	—	60	347
Somerset East	—	—	—	31	—	28	—	—	—	1	7	—	7	—	—	—	—	—	—	673

NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1963
(EXCLUDING TREATMENT CARRIED OUT IN PROVINCIAL HOSPITALS)

School Board	EAR, NOSE & THROAT			TEETH							EYES					Minor Ailments		Vitamin Tablets		
	Operations		Ear	Extractions		Fillings		Treatment		Den- tures	Examin.		Spectacles		Lo- tions	Arti- ficial Eyes	Eur.	Col.	Eur.	Col.
	Eur.	Col.	Drops	Eur.	Col.	Eur.	Col.	Eur.	Col.		Eur.	Col.	Eur.	Col.						
Springbok - - -	—	—	—	36	—	16	—	—	—	—	2	—	2	—	—	—	—	—	—	2,098
Stellenbosch - -	—	—	—	383	—	576	—	—	—	1	—	—	—	—	—	—	—	—	12	937
S'bosch, Paul Roos -	—	—	—	39	—	41	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sterkstroom - - -	—	—	—	13	—	6	—	—	—	—	2	—	2	—	—	—	—	—	—	—
Stockenström - -	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	104
Stutterheim - - -	—	—	—	12	—	1	—	—	—	—	1	—	1	—	—	—	—	—	—	—
Sutherland - - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	119
Swellendam - - -	—	—	—	242	1,075	161	—	—	—	2	—	5	—	5	—	—	—	—	74	662
Tarka - - - - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	97
Tulbagh - - - - -	—	—	—	32	1,003	79	—	—	—	—	—	1	—	1	—	—	—	—	—	771
Uitenhage - - - -	—	—	—	1,245	104	155	—	—	—	3	14	4	14	4	—	—	—	—	53	713
Umtata - - - - -	—	—	—	83	18	19	—	—	—	1	—	—	—	—	—	—	—	—	—	223
Umzimkulu - - - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	38
Uniondale - - - -	—	—	—	187	467	10	—	—	—	—	6	—	2	—	—	—	—	—	149	1,092
Vaalharts - - - -	—	—	—	7	—	—	—	—	—	1	2	—	2	—	—	—	—	—	14	198
Vanrhynsdorp - - -	—	—	—	116	—	102	—	2	—	2	—	—	—	—	—	—	—	—	—	787
Venterstad - - - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	217
Victoria West - - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30
Vosburg - - - - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	169
Vryburg - - - - -	—	—	—	4	19	7	—	—	—	—	1	—	1	—	—	—	—	—	30	204
Wellington - - - -	—	—	—	120	537	116	—	—	—	—	—	—	—	—	—	—	—	—	47	30
Williston - - - - -	5	—	—	—	50	—	—	—	—	—	—	1	—	1	—	—	—	—	4	526
Willowmore - - - -	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	57	392
Wodehouse - - - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9	—
Worcester - - - - -	—	—	—	327	1,548	352	16	—	—	6	2	—	2	—	—	—	—	—	—	998
Xalanga - - - - -	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	153
TOTAL - - - - -	11	13	—	16,108	56,428	9,857	1,160	9	—	97	192	137	188	137	—	2	—	—	6,584	71,605

NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING
1963
CAPE TOWN MUNICIPAL CLINICS
MEDICAL CLINICS

	Ophthalmic School Clinics				General School Clinics			
	Sessions	Euro- peans	Col- oureds	Total	Sessions	Euro- peans	Col- oureds	Total
No. of Sessions	158	—	—	—	276	—	—	—
New cases	—	254	722	976	—	235	4,777	5,012
Total attendances	—	926	2,297	3,223	—	697	12,832	13,529
Spectacles supplied	—	285	742	1,027	—	—	—	—

DENTAL CLINICS

	Sessions	Euro- peans	Col- oureds	Total
New Cases	—	3,276	11,099	14,375
Total Attendances	—	5,244	14,491	19,735
Extractions (persons)	—	947	9,250	10,197
Fillings (persons)	—	1,450	480	1,930
Other dental treatment	—	2,917	4,783	7,700
Sessions	1,191	—	—	—

APPENDIX Y (continued)

DEPARTMENTEAL OPHTHALMIC CLINIC AT VASCO: 1963

	Europeans	Coloureds
Number of first attendances	102	146
Total number of consultations (including first attendances)	248	288
Number of pairs of spectacles supplied	169	188

APPENDIX Y (continued)

WORK DONE BY DENTAL INSPECTORS DURING 1963

	CAPE TOWN			KIMBERLEY			PORT E'BETH		
	Eur.	Col.	Tot.	Eur.	Col.	Tot.	Eur.	Col.	Tot.
Number of pupils examined	1,041	2,631	3,672	462	1,494	1,956	1,378	822	2,200
Number of pupils treated	753	2,543	3,296	283	1,395	1,678	1,123	797	1,920
Number of prophylactic treatments	48	8	56	8	32	40	44	24	68
Number of teeth filled	522	37	569	168	69	237	246	—	246
Number of teeth extracted	954	5,707	6,661	442	3,283	3,725	2,190	2,300	4,490

APPENDIX Y (continued)

WORK OF SCHOOL NURSES FOR THE YEAR 1963

	European	Coloured
Visits to schools	2,297	2,516
Pupils examined	88,522	123,382
Pupils with nits	253	8,354
Pupils with lice	22	816
Homes visited	1,141	778
Lectures given	1,086	619
Hostels and other institutions visited	99	3

APPENDIX Z

MEDICAL INSPECTION STATISTICS: 1963

EUROPEAN SCHOOLS

Number of Schools visited during the Year 1963: 438	Routine Examinations						Special Examinations		
	Boys		Girls		Total		Boys	Girls	Total
	Younger	Older	Younger	Older	Younger	Older			
Number of pupils examined	8,383	7,060	7,834	6,432	16,217	13,492	5,788	4,811	10,599
Number of defective pupils	1,498	2,046	1,306	1,785	2,804	3,831	1,690	2,041	3,731
Number of defective pupils recommended for treatment	1,498	2,046	1,306	1,785	2,804	3,831	1,690	2,041	3,731
Number of directions to teachers	2,645	1,304	2,514	1,365	5,159	2,669	2,023	1,791	3,814
Number of pupils whose parents or guardians were present	4,348	1,355	3,984	790	8,332	2,145	1,202	1,458	2,660
Number of verminous pupils	6	2	28	18	34	20	8	38	46
Number of pupils vaccinated	7,524	6,925	6,903	6,350	14,427	13,275	5,602	4,726	10,328

COLOURED SCHOOLS

Number of Schools visited during the Year 1963: 84	Routine Examinations						Special Examinations		
	Boys		Girls		Total		Boys	Girls	Total
	Younger	Older	Younger	Older	Younger	Older			
Number of pupils examined	2,956	1,788	2,967	1,438	5,923	3,226	1,586	1,435	3,021
Number of defective pupils	784	756	613	613	1,397	1,369	653	656	1,309
Number of defective pupils recommended for treatment	784	756	613	613	1,397	1,369	653	656	1,309
Number of directions to teachers	1,827	541	1,846	404	3,673	945	750	781	1,531
Number of pupils whose parents or guardians were present	1,717	215	1,326	227	2,497	442	472	492	964
Number of verminous pupils	28	4	313	127	341	131	12	143	155
Number of pupils vaccinated	2,544	1,742	2,486	1,397	5,030	3,139	1,503	1,390	2,893

	Total Pupils Examined	Total Schools Visited
European	46,736	438
Coloured	14,692	84
Total	61,428	522

APPENDIX AA

ANALYSIS OF DEFECTS: EUROPEAN SCHOOLS

Defects	Routine Examinations								Special Examinations			
	1				2				3		4	
	Number of defects present				Number of defects listed under Column 1 which were recommended for treatment				Number of defects present		Number of defects listed under column 3 which were recommended for treatment	
	Boys		Girls		Boys		Girls		Boys	Girls	Boys	Girls
Younger	Older	Younger	Older	Younger	Older	Younger	Older	Boys	Girls	Boys	Girls	
Nutrition	—	2	1	—	—	2	1	—	4	1	4	1
Teeth	673	1,484	617	1,306	673	1,484	617	1,306	1,011	749	1,011	749
Nose and Throat	37	16	20	15	37	16	20	15	35	20	35	20
Tonsils	184	57	219	58	184	57	219	58	103	118	103	118
Adenoids	31	5	21	2	31	5	21	2	14	14	14	14
Glands:												
Lymphatic	13	3	5	2	13	3	5	2	—	4	—	4
Thyroid	2	2	4	9	2	2	4	9	4	6	4	6
Eyes:												
External	72	41	87	21	72	41	87	21	59	48	59	48
Vision	135	274	169	340	135	274	169	340	331	361	331	361
Ears	121	69	111	57	121	69	111	57	82	69	82	69
Hearing	13	8	9	11	13	8	9	11	22	18	22	18
Skin diseases	79	89	50	25	79	89	50	25	76	41	76	41
Heart and Circulation	19	16	20	21	19	16	20	21	36	46	36	46
Anaemia	1	—	1	1	1	—	1	1	2	3	2	3
Lungs	69	12	57	12	69	12	57	12	34	28	34	28
Nervous System	8	8	5	6	8	8	5	6	13	9	13	9
Genito-urinary System	155	43	12	21	155	43	12	21	85	23	85	23
Abdomen	56	27	29	11	56	27	29	11	33	29	33	29
Deformities	30	31	29	34	30	31	29	34	26	26	26	26
Infect. diseases	5	1	5	2	5	1	5	2	1	5	1	5
Other diseases or defects	40	63	33	38	40	63	33	38	58	44	58	44
Speech	19	7	5	1	19	7	5	1	16	3	16	3
Posture	—	—	—	—	—	—	—	—	—	—	—	—

APPENDIX AA (continued)

ANALYSIS OF DEFECTS: COLOURED SCHOOLS

Defects	Routine Examinations								Special Examinations			
	1				2				4		3	
	Number of defects present				Number of defects listed under Column 1 which were recommended for treatment				Number of defects listed under column 3 which were recommended for treatment		Number of defects present	
	Boys		Girls		Boys		Girls		Boys	Girls	Boys	Girls
Younger	Older	Younger	Older	Younger	Older	Younger	Older	Boys	Girls	Boys	Girls	
Nutrition	3	3	1	2	3	3	1	2	2	2	2	2
Teeth	427	630	448	483	427	630	448	483	407	404	407	404
Nose and Throat	12	7	5	2	12	7	5	2	7	9	7	9
Tonsils	52	21	55	26	52	21	55	26	30	43	30	43
Adenoids	7	1	7	1	7	1	7	1	4	4	4	4
Glands:												
Lymphatic	6	1	4	—	6	1	4	—	3	1	3	1
Thyroid	10	3	5	1	10	3	5	1	1	5	1	5
Eyes:												
External	22	6	21	3	22	6	21	3	12	21	12	21
Vision	33	70	37	67	33	70	37	67	94	80	94	80
Ears	82	50	69	33	82	50	69	33	83	77	83	77
Hearing	1	1	—	—	1	1	—	—	8	1	8	1
Skin diseases	88	19	50	10	88	19	50	10	32	29	32	29
Heart and Circulation	6	10	11	11	6	10	11	11	16	16	16	16
Anaemia	3	—	1	1	3	—	1	1	1	3	1	3
Lungs	36	1	41	1	36	1	41	1	17	13	17	13
Nervous System	1	4	2	—	1	4	2	—	5	3	5	3
Genito-urinary System	23	11	9	8	23	11	9	8	21	11	21	11
Abdomen	53	10	63	4	53	10	63	4	20	17	20	17
Deformities	8	2	7	5	8	2	7	5	13	2	13	2
Infect. diseases	—	—	4	—	—	—	4	—	2	1	2	1
Other diseases or defects	14	20	15	5	14	20	15	5	18	11	18	11
Speech	4	—	2	—	4	—	2	—	5	2	5	2
Posture	—	—	1	—	—	—	1	—	—	—	—	—

APPENDIX BB

RESULTS OF PREVIOUS RECOMMENDATIONS FOR TREATMENT:

EUROPEAN SCHOOLS

Nature of defect	Defects treated			Defects not treated			Defects about which information was not available		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Number of pupils who obtained treatment .	3,344			3,196			6,540		
Number of pupils who did not obtain treatment	852			631			1,483		
Number of pupils about whom information was not obtainable ..	949			1,011			1,960		
Total number of pupils recommended for treatment	5,144			4,827			9,971		
Number of pupils re-examined	3,367			3,061			6,428		
	Boys			Girls			Total		
Dental	1,685	1,570	3,255	613	1,446	2,059	639	609	1,248
Nose and throat	243	280	523	78	66	144	56	72	128
Ear	190	173	363	23	23	45	34	64	98
Eye	725	843	1,568	148	125	273	152	226	378
Other	752	598	1,350	98	75	173	130	138	268

APPENDIX BB (continued)

RESULTS OF PREVIOUS RECOMMENDATIONS FOR TREATMENT:

COLOURED SCHOOLS

Nature of defect	Defects treated			Defects not treated			Defects about which information was not available		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Number of pupils who obtained treatment .	1,395			1,558			2,953		
Number of pupils who did not obtain treatment	271			276			547		
Number of pupils about whom information was not obtainable ..	391			614			1,005		
Total number of pupils recommended for treatment	2,139			2,448			4,587		
Number of pupils re-examined	1,239			1,283			2,522		
	Boys			Girls			Total		
Dental	839	777	1,616	204	150	354	343	377	720
Nose and throat	67	108	175	11	22	33	19	32	51
Ear	129	128	257	29	14	43	47	42	89
Eye	146	118	264	28	34	62	35	57	92
Other	397	619	1,016	45	116	161	113	228	341

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