MEDICAL SERVICES.

(1) Existing Native Medical Services.

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The native is 'medicine minded' and suffers no lack of medical help from his own people, at any rate if he is prepared to pay for it. Medicines are for protection as well as cure; for rain, for the fields, for the cattle, for hunting, for the army; to secure favour and for success in love as well as for protection against hail, theft, the spirits, and even more recently against unemployment.

Similarly the Native is 'medically minded'. 'The Native doctor is an honoured person following an honourable calling, and only the chosen few are elected to follow in the footsteps of the practitioners'.

They also realize that some illnesses are caused 'naturally'; thus they avoid foods that make them sick, to some extent are aware that stagmant water is not good and even regard slight illness as being 'natural'; they appreciate that some diseases are infectious, that accidents 'happen' and so on. However, the dividing line between the natural and the intervention of ancestors, enemies or direct witch-craft is confused and uncortain.

pondos have two types of dostor the igqira, or diviner and the imbests, or herbalist. Though their functions overlap, and both may be referred to as inyanga (a to treat), the former deals more with the magical side, the latter may be regarded more as a 'healer'.

Both men and women are admitted to the profession and the training and initiation coremonies are elaborate; there is also much rivalry between different practitioners.

superatition; we gathered that this is too sweeping. Not only have they a very serviceable knowledge of the use of herbs and other medicines, but some of their surgical knowledge is not to be despised. Thus several doctors related to us the success which attended the treatment by Native inyangas of cases which they had themselves given up as hopeless, and frankly admitted that such results, occasional as

they were, had been quite ankeard for their own reputation.

Unfortunately, amongst other failings, the injungs appears to to unaware of the importance of suitable desing and hence it follows that the more important a patient is the more likely he is to be made weree, or even killed by overdesing.

The position as between the Native and the European doctors has been put to us by one of the latter as follows:-

"After eight years of constant offert, I estimated that I was seeing barely 25 per cent. of all the sickness there was. It is not morely imporance and superstition we are up against, however, but geography. The inyange is as ten or a hundred to one against the civilized doctor or nurse, and it is because he is more easily available that he gets the practice."

(2) European Medical Service.

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There are about 50 European doctors in the Transkei, which amounts to one per 20,000 inhabitants. (See Table 6.) Many of these doctors, however, are much occupied with attending their white patients, with administrative duties connected with their hospitals, or with court cases and other legal work connected with the district surgeoneles, so that the amount of time available for seeing Mative patients or for visiting outposts is limited. Moreover, indifferent roads and long distances greatly reduce their actual effectiveness even if time is available.

Moreover, it must be plainly said that in some cases at any rate we gained the impression that they had lost the enthusiasm they may have originally brought to their work and had become thoroughly routinized in outlook and activity.

Some of the problems connected with the European medical service that impressed us were as follows:-

- (a) The attitude of the average Native towards the European doctor and his ways is still largely based on suspicion and dislike. It is a mistake to suppose that the Native population, at any rate in some areas, feels any particular need for a better medical service.
- (b) If a Native does decide to ask for advice, more often than not he comes so late that little can be done. This is unsatisfactory for both parties. If he does improve under treatment he will not trouble

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Table 6.

Approximate Estimate of the Number of Medical Hen Fractising in the Transkei, or at Transkei Hospitals.

East Oriqueland.	1. 1. 1. 1. 1.
Matatiolo 4 Mt. Ayliff 1 Mt. Curria 5 Mt. Flotcher 1 Mt. From 3 Cumbu 2 Taolo 2 Umzimkulu 2	20
Fondoland.	
Bisana 1 Plagstaff 1 Libede 1 Incikisiki 3 Ngqeloni 8 P. St. Johns 2 Tabankulu 1	u
Tenbuland.	
Elliotdale 1 Engesbe 3 Manduli 1 St. Marks 1 Unteta 4 Xalanga 1	u
Transkel.	
Butterworth 2 Idutywa 2 Kantani 1 Ngamakwo 1 Taomo 1 Willowyale 2	•

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Total. 51

Total Native population is 1,120,000 or 29,400 per doctor.

and that almost at once, he will most likely abanden the advise given and consult a local inyanga. Quite a usual method is to try several treatments at once.

The usual fee charged by the European dector is 5/- and all cutpatient work is discouraged, though probably most dectors treat many of their poorest patients pro dec. Although the fee charged by the inyange is liable to be more than 8/- the feet remains that many really sick people postpone coming until they can scrape together the necessary man; the most that can be afforded may be a single visit.

Supposing serious cases consent to be hospitalized the hospitals are so few and far between that the medical men loses touch and interest with the case.

It is soldon possible to 'follow up' cases and this in itself has a most unsatisfactory offent upon the practitioner.

- (e) Then there are the limited familities for laboratory disgresss to be terms in mind. Although this is common to so much medical practice in South Africa the inevitable lack of precision to which it gives rise is a discouraging element. At the same time we could not help feeling that full use is not always being made of the simpler tests and existing familities.
- (d) A District Surgeon is paid a retaining fee of from £200 to £350, or more in some cases, by the Department of Public Health and in addition there are mileage and other allowances. The balance of his income must be obtained mainly from his Native practice, which is said sometimes to be very lucrative. At the same time we cannot believe that such a system is likely to lead to the development of a very efficient service, or that anything approaching a positive attack on the health problems of the district is expected from it. Unfortunitely it seems difficult to combine the necessary checks against the abuses which are liable to develop, with the necessary support and encoragement of those who show energy and initiative.

Distances and bed roads have in the past tended to reduce the stimulus of contact with other practitioners and ensure a 'climate of loneliness', whilst the lack of opportunity for attending medical .../ meetings

meetings and the difficulty of getting locums for holiday duty, all helps to produce a sense of impotence and futility, which means so much to the keener men.

(f) Working under such handloaps it is not to be wondered at that there may be a tendency to lose heart, or to revert to a system which as one man himself put it is "little better than that in vogue in Europe one hundred years ago." More subtle, is the temptation, when dealing with Mative patients, to derive popularity by adopting such of his can outlook on disease. There is no need to ratell the stories we heard, but there is little wonder that for some the only remaining incentive is to make the meximum amount of money from their Native practice and rotire as soon as possible.

In view of the spant provision for medical services in these areas it is not surprising to find that both Europeans and Matives openly may that the Government is more interested in the health of farm animals, which if sick are often attended to with astonishing orierity, then of human beings.

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We risited Fort Hare. are shown over the isboratories and met suce of the students training to be medical mids.

We were informed by the Principal that the number of students now taking the course las-

> Pathology and Bacteriology Third Year Anatomy and Physiology) (Scientific)

This means that instead of the minimum of 10 that should be available yearly after 1939 the present maximum cutput will be 4 for 1938 and 4 for 1940.

(4) morana.

On more than one committe the view was expressed by medical men that we met, that an increased supply of nurses, midwives and health Visitors was the most urgent need for the Territories, and was of more immediate importance than the extension of the purely medical services.

We were therefore particularly interested to learn about what is being done towards the training of Mative nurses and their actual practical value.

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We often maked whether Native nurses would be listened to by Native people and got contradictory answers. No doubt much would depend on the individual herself and the training she had received, but in the few cases where we were able to see such nurses at work there was every reason to suppose that they were making a real impression on their surroundings.

The subject is of such importance to the future health of the Mative Territories that we do not think any apology is necessary for including the following quotations.

In a pamphlet issued by the Lovedale Press on the Training of Sative Nurses. Dr. Macvicar writes as follows:-

"In 1903 the opinion was almost universally held that, as one doctor expressed it, giving evidence before a Government Commission. "It is impossible for a Mative girl to be a hospital nurse". The idea was that no Mative girl could be trusted to do such work, unless indeed she was under the immediate eye of a White nurse. Unfortunately this view is atill held by many people who have not the opportunity of becoming acquainted with the actual facts.....

It is true that at their own homes and at school Marivo girls as a rule have little sense of responsibility and little or no initiative. But the results of the nursing training have made it clear that it is possible in many instances to develop these qualities, and in particular cases to a notably high level.

and save human life, the service Native nurses render to their people in the way of enlighterment is of first class importance. The influence of trained nurses is out of all proportion to their numbers."

The peophlet also includes several quotations from those qualified to speak, regarding the after careers of nurses trained at Lovedale.

Dr. 0.7. Gale, who speaks from experience, gives the following striking account of what such nurses are capable of doing:

"I wish to pay tribute to the Mative nurses who have run
the hospital during the past five years. With the exception
of three me the at the start, we have never had a European
murse, and I think it is worth noting that heapital work in
a primitive Mative area has been developed successfully with
the help of solely Mative nurses. We have never had more than
one trained nurse at a time. She has been matron of the
Hospital, giving skilled attention to the patients, practical
training to the probationers (Native girls fresh from school),
supervision to the kitchen and laundry departments; she has been
anassthetist for nearly every operation, has faced many

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obstratic and other emergenaise during my absences out in the district, and has never really been off duty.

Latterly we have had 400 or so admissions a year, and a daily average of twenty-four (not counting the ever present "new-borns.") Our trained nurses happen to have come from all three of the principal training schools in the Union; Lovedale, Untata, and the American Mission in Durban. All three came fresh from their training to a task which would have severely tested even experienced nurses. They each tackled it with courses and ability, never once completed of the long hours and irragular nights, and in addition to their professional skill they showed the true missionary spirit in the sympathy and that with which they dealt with the fears and difficulties of people to whom hospital treatment is new and strange. Their knowledge of the vernacular has been of great usefulness, establishing the closest contact between patients and the head of the nursing staff.

Other aspects of this matter have been conveniently summarized by him as follows:- (Gale (1934))

case would stress the importance of Native aurece and midwives as pioneers of a Native Medical Gervice for several reasons. (1) The more they can do - simple daily dressings, infant welfare, midwifery - touches Mative medical needs at points where the influence of the 'invangas' is absent or ineffective, although these very needs are so widescread that alcost every home would in this way be reached. (2) Their work would in mainly with the very section - the momen - who have fewer opportunities of enlightenment than the men, and yet whose influence upon the encoming generation is so important.

(5) They represent an entirely new calling in Bantu society, and therefore do not, by coming into direct competition with the diviners and herbalists, arouse the opposition of the forces of conservation and antremched superstition. (4) Mative murses are already being produced within the Union, and have already proved their ability to fulfil the roles suggested above.

English nurse and in view of the feet that she had only recently
come to this country it seems worth quoting her unbiassed opinion
which is as follows:-

I have worked in close touch with two of them during several months of very busy and difficult work.

Nurse N. is State Registered, trained at Datata. She has a most exceptional character and beautiful manners. I can trust her with any kind of mursing, surgical or medical and find she is absolutely conscientious in all she does, as well as kind and firm with the patients. She gives me sound advise on all sorts of questions when I ask her and keeps the peace among her fellow workers. I consider her as good as any English nurse I have known.....

The chief failing I find in all the Native nurses I have known is that they have very little authority with those under them. They also have less sense of order...they need a great deal more individual, detailed and repeated teaching than English nurses so that there should be a Sister Tutor attached to every training-school to give this.

The training of Native miraes.

woman can be made into a fully qualified nurse.

Gradually such an avenue of employment has become popular with the better type of Enntu perent and hence it is becoming possible to select candidates of better educational attainments, and of stronger theracter. Even now, however, as may be imagined, it is evidently far from easy to get them through their training successfully. Many become discouraged at an early stage, others are lost through marriage or pragmancy, whilst others find the examinations an insuperable berrier. It is obvious that strong motives and the greatest patience and paraistence are needed, both by the medical and nursing staffs. Some idea of those difficulties are to be seen in the following record from one large training centre in the Territories, (Table 7.)

Inble 7.
Annual Examination Results for Native Murses.

lear	Entrice	ATTENDED TO	Pagapa
1929 1929 1930	3 1 3		\$ 2
1930 1931 1932 1933	5		3
1934 1935 1936	10 9		8

It would be interesting to know what became of the 27 who failed.

The language complication is sometimes raised as an explanation of the difficulty in training, but in view of the fact that most of those girls have already been educated in English, and also since

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the standard of educational attainment will become considerably higher as the number of candidates offering for training increases, it would seem that this difficulty is likely to be less formidable in the future.

Sister Tutors are now being appointed at more than one institution and this should be a help in reducing the wastage. It also appears that some recognition is required for those who have passed most of their training satisfactorily, and have become correspondingly valuable, but find themselves unable to pass the entire examination. Such individuals should not be entirely lost to the nursing profession, where they are so badly needed. We heard of several such cases, one in particular being evidently a born marse, but finding difficulty with the theoretical work; in her case failure led to diseaser.

In came across two Native nurses, who on emplation of their training had married and had brought up familiar; later they had again sought employment as nurses and were apparently doing excellent work at infant welfare centres.

Pinally there is the question of salary and status after becoming qualified. No doubt it would be unwise to expect or rely on any very strong altruistic sense at present and it seems to us that nothing is more likely to reduce the number of really ambitious applicants, or damp the enthusiasm of those undergoing training, than to discover as we did, cases where fully trained nurses are receiving little more than could be obtained in much less exacting compations. One such Mative sister was being paid only £3-16 0 per month. This is an aspect, the importance of which should not be minimized.

If the data in Table 8 are incorrect it would appear that as
for as the Transkei was concerned loss than 90 Native women were
undergoing training as nurses during 1936. Allowing for the usual
wastage, and for the probability that, as at Lovedale, some at least
have come from and will be returning to other parts of South Africa,
it will be seen that there can be but a small number of locally

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INFORMATION FEGARDING TRUNSKET AND CISKET BESPITALS FOR 1930.

(Compiled from various searces, but excluding Sectal and Laper Institutions,)

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trained nurses from which to draw for any advance in local health services.

(5) Hospitain.

In Table 8 some particulars regarding the hospitals that we visited or heard of in the Territories have been assembled; other information regarding proposed additions, or new hospitals, is also given.

How grossly inadequate such provision is, when judged by modern European standards will be obvious. Two in the Ciskei, excluding hospitals on the borders of this ill defined area, there is a total of about 450 bads for the use of Matire patients. In the Transkei there are about 360 bads to serve the needs of over a million people, scattered over an area of 16,000 square miles of difficult country.

To take a particularly striking example: The number of people nominally served by, and the distance from, Ditterworth Hospital with its 16 Native beds is approximately a quarter of a million, distributed as follows:-

District	Distance (Wiles)	Europeans	Coloured	No tives
Butterworth Tages	35	778 254	128 60	29,658
Nganakwo Kontani Idutywa	35 18 20 22	254 534 508	46 81 149 90	29.658 39.009 46,121 65,590 40,754 62,834
Willowwale	23	2,500	90 554	62,934 273,936

The distribution of these hospitals, as well as that of the medical man in the Territories is indicated in Map No.3.

In addition to these recognised hospitals there are quite a number of clinics for school children, generally attached to the Practising schools run in conjunction with the Training Colleges.

The educational value of these clinics must be quite considerable, apart from the useful purpose they serve in preventing and treating minor ailments.

We heard of the following pieze for the building of new or. extension of existing hospitals:-

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Victoria Hospital, Lovenale	Puberculosis	block	90	beds
3ir Henry Elliot Hospital, Untata			30	•
Messis Knisht Hospital, Sulenkasa			20	
Butterworth Hospital, (Provincial)	Additional		30	
			170	× .

The Rosen Catholics; are building a new hospital near Glan Graf, at which Native curses will be trained. Proposals for hospitals at Bisana and Mt. Frere are also under consideration.

Seventh Day Adventists: Dr. H. Abbott has recently arrived at Cancele Mission, near Mt. Prere to start medical work. A hospital is planned at which Mative surses will be trained.

Shawtury Methodist Mission: at present has a slinic and contemplates building a hospital "as soon as necessary arrangements can be made".

Prontier Hospital (Queenstown); "It is hoped to establish an Out-patients Department at this hospital early in 1858?

What impressed us even more forcibly than the feeness in mumber of hospitals, was that in the majority of cases they are small and often so crippled by lack of staff and equipment. Most of them one their existence to missionary effort and are still very dependent on their overseas grants.

The Dungs does what it can to support these hospitals by meens of small grants, but is already beginning to exceed the allegance of 5 per cent, of its income permitted for that purpose. The Public Health or Provincial authorities are also prepared to give small grants or pay fees for certain types of case, but the responsibility for equipping and running the hospitals depend in most cases on missionary or charitable support. Although we were much impressed by the splendid service some of them are giving, it was obvious that their work is much handicapped by the limitations and

understating as well as poor facilities as regards buildings and equipment. Amongst other examples noticed, mention may be made of one hospital where the Native day and night nurses have to share a small rendard, an operating theatre with no artificial light, a matron who was compelled to be nominally on duty by day and night for a whole year, of a ward which we estimated to be approximately light and feat, designed for four and often accommodating nine bads closely fitted together, and an institution of some size where, owing to entire absence of isolation accommodation a mass of shooping cough was being nursed in a tent.

Although some of these hospitals run outposts it seems too much to expect that such ploneer and ill supported work can be still further extended at present; in fact much of the value of such centres is being stultified, owing to the present policy of very helf-hearted support.

A statment of income and expenditure for a few of these hospitals is to be found in Appendix 5. Table B, and speaks for itself.

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Such hospitals must be doing much to break down suspicion about European medicine and in educating those whom they treat in matters of hygiene etc. it seems intolerable that in such isolated places, where verestility of knowledge and skill must of necessity be essential, there should be such unnecessary handicaps regarding equipment as well as inadequate staff relief. Surely the time has gone by when such a policy can be accepted as in the best interests either of white or black.

(6) Training of Teachers in Hysiene, Pirst Aid, Simple Bursing and Mothercraft.

According to the syllabus issued by the Department of Public Education for the Cape, Native teachers should possess quite a serviceable knowledge of Physiology, Hygiene and Pirst Aid.

We are not in a position to know to what extent such training is actually carried into effect, but we very much doubt whether the

knowledge, or the many opportunities that he has for bringing it to bear upon the life of the community in which he is placed. Rightly or wrongly we gained the impression that as with Europeans such practical knowledge tends to be regarded as of minor importance compared with the 'book' education, which he is trained to import.

However, this may not always by the case; for example at one such Training College we were told that the course included:-

(a) Training in mothercraft.

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- (b) Much practical work is given. The girls give both formal and informal lessons to classes in the primary schools from Sub A to Standard IV.
- (c) They are taught in their teaching practice to make daily inspection of the children at the time of their physical exercises, as to cleanliness and health.
- (d) Each girl in her final year of training gets one month of practice as assistant in the daily clinic at one of our practising schools.
- (a) When they leave the training school they are provided with a small supply of bandages, flowers of sulphur, boracle powder and permanganate of potesn, so that they may begin a clinic in their can schools.
- (f) Hoat of the girls have five menths training in vegetable growing outside school hours.
- (g) All students in their third year belong to the <u>Mayfarer</u> movement, where they get training in making health teaching attractive in all sorts of ways.

"me have evidence that some of our students do carry on this practical work faithfully, when they become teachers."

Even if the teacher is been and suitably trained he finds
himself greatly handicapped by the lack of equipment at the average
school. For instance we were informed that owing to lack of funds
for Native education an ordinary Native Frimary school cannot now
get free supplies of soap, disinfectant, first-aid equipment,

garden tools, seeds, etc., and without these it is difficult to see how the best teacher can get very far. However, it appears that some schools do get a grant to the value of about 5/- for first-aid equipment, where the attendance, on the average, is over 40.

In some cases both men and somen teachers hold clinics in their schools, supported by private charity; though sometimes they are also able to get very small contributions from the parents. We have a list of twelve schools where this is actually being done, but were unfortunately unable to go and see the work for ourselves.

The value of such teaching in the prevention and treatment of the many minor accidents and ailments of country life is surely inquestionable and it seems to us to be folly to 'save' the small sums that are involved. Each school should be a centre for simple information about such matters.

Horeover if much work is encouraged amongst these receptive children it must all tend to bring about a change of attitude, as they grow older, towards personal hygiene, nurses, doctors and hospitals.

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