

| Diseases | Remaining in Hospital 1933. | Yearly Total | | Total cases treated | Remaining in Hospital 1934. |
|---|--------------------------------------|--------------|--------|---------------------------|--------------------------------------|
| | | Admissions | Deaths | | |
| Brought forward | 9 | 164 | 22 | 173 | 11 |
| 11. GENERAL DISEASES NOT MENTIONED ABOVE. (Contd.) | | | | | |
| 50. Tumours, non-malignant . | - | 8 | - | 8 | - |
| 51. Acute Rheumatism . . . | - | 3 | - | 3 | 1 |
| 52. Chronic Rheumatism . . . | - | 33 | - | 33 | 1 |
| 53. Scurvy (including Barlow's Disease) | - | 16 | 2 | 16 | 5 |
| 57. Diabetes (not including Insipidus) | - | 1 | - | 1 | - |
| 58. Anaemia: (b) Other Anaemias and Chlorosis | - | 4 | - | 4 | 1 |
| 60. Other Diseases of the Thyroid Gland, Myxoedema | - | 1 | - | 1 | - |
| 66. Alcoholism | - | 2 | - | 2 | - |
| 69. Other Genereal Diseases: Auto-Intoxication | - | 1 | - | 1 | - |
| 111. AFFECTIONS OF THE NERVOUS SYSTEM AND ORGANS OF THE SENSES. | | | | | |
| 74. Apoplexy: (a) Haemorrhage | - | 1 | 1 | 1 | - |
| (c) Thrombosis | - | 1 | - | 1 | - |
| 75. Other Paralyzes: (b) Other Paralyzes | - | 2 | - | 2 | - |
| 77. Other Forms of Mental Alienation | - | 1 | - | 1 | - |
| 78. Epilepsy | - | 3 | - | 3 | - |
| 79. Eclampsia, Convulsions (non-puerperal) 5 years or over. | - | 1 | - | 1 | - |
| 80. Infantile Convulsions | - | 1 | 1 | 1 | - |
| 81. Chorea | - | 1 | - | 1 | - |
| 82. A. Hysteria | - | 3 | - | 3 | - |
| B. Neuritis | - | 1 | - | 1 | - |
| C. Neurasthenia | 2 | - | - | 2 | - |
| 83. Cerebral Softening | - | 5 | - | 5 | - |
| 84. Other Affections of the Nervous System, such as Paralysis Agitans | - | 1 | - | 1 | - |
| 85. Affections of the Organs of Vision: (a) Diseases of the Eye | - | 5 | - | 5 | - |
| (b) Conjunctivitis | 1 | 4 | - | 5 | - |
| (c) Trachoma | - | 1 | - | 1 | - |
| (e) Other Affections of the eye: (Cataract Extractions) | - | 11 | - | 11 | 2 |
| Carried forward | 12 | 275 | 26 | 287 | 21 |

| Diseases. | Remaining in Hospital 1933 | Yearly Total | | Total cases treated | Remaining in Hospital 1934. |
|--|-------------------------------------|--------------|--------|---------------------------|--------------------------------------|
| | | Admissions | Deaths | | |
| Brought forward | 12 | 275 | 26 | 287 | 21 |
| IV. AFFECTIONS OF THE CIRCULATORY SYSTEM. | | | | | |
| 88. Acute Endocarditis or Myocarditis. | 1 | - | - | 1 | - |
| 90. Other Diseases of the Heart : | | | | | |
| (a) Mitral | - | 2 | - | 2 | - |
| (b) Myocarditis | - | 3 | - | 3 | - |
| 91. Diseases of the Arteries: | | | | | |
| (b) Arterio-Sclerosis. | - | 1 | - | 1 | - |
| 93. Diseases of the Veins: | | | | | |
| Haemorrhoids | - | 1 | - | 1 | - |
| Varicose Veins | - | 2 | - | 2 | - |
| 95. Haemorrhage of undetermined cause. | - | 1 | - | 1 | - |
| V. AFFECTIONS OF THE RESPIRATORY SYSTEM. | | | | | |
| 97. Diseases of the Nasal Passages: | | | | | |
| Adenoids. | - | 3 | - | 3 | - |
| Polypus | - | 1 | - | 1 | - |
| 98. Affections of the Larynx: | | | | | |
| Laryngitis | - | 2 | - | 2 | - |
| 99. Bronchitis: | | | | | |
| (a) Acute | - | 9 | - | 9 | - |
| (b) Chronic | - | 4 | - | 4 | - |
| 100. Broncho-Pneumonia | - | 3 | 1 | 3 | - |
| 101. Pneumonia: | | | | | |
| (a) Lobar. | - | 14 | - | 14 | - |
| (b) Unclassified | - | 2 | - | 2 | - |
| 102. Pleurisy, Empyema | 1 | 4 | - | 5 | - |
| 105. Asthma. | - | 3 | - | 3 | 1 |
| 106. Pulmonary Emphysema | - | 1 | - | 1 | 1 |
| VI. DISEASES OF THE DIGESTIVE SYSTEM. | | | | | |
| 108.A. Diseases of Teeth or Gums: | | | | | |
| Caries, Pyorrhoea, etc. | - | 5 | - | 5 | - |
| 109. Affections of the Pharynx or Tonsils. | 1 | 37 | - | 38 | 1 |
| 111.A. Ulcer of the Stomach | - | 3 | - | 3 | - |
| 112. Other affections of the Stomach: | | | | | |
| Gastritis | - | 3 | - | 3 | 1 |
| Dyspepsia, etc. | - | 4 | - | 4 | - |
| 113. Diarrhoea and Enteritis: | | | | | |
| Under two years | - | 8 | - | 8 | 2 |
| 114. Diarrhoea and Enteritis: | | | | | |
| Two years and over | - | 9 | 1 | 9 | 2 |
| Carried forward | 15 | 400 | 28 | 415 | 29 |

| Diseases. | Remaining in Hospital 1933 | Yearly Total. | | Total Cases Treated | Remaining in Hospital 1934 |
|--|-------------------------------------|---------------|--------|---------------------------|-------------------------------------|
| | | Admissions | Deaths | | |
| Brought forward | 15 | 400 | 28 | 415 | 29 |
| VI. DISEASES OF THE DIGESTIVE SYSTEM (Continued) | | | | | |
| Colitis. | - | 3 | - | 3 | - |
| 116. Diseases due to Intestinal Parasites: | | | | | |
| (a) Cestoda (Taenia) | - | 3 | - | 3 | - |
| 117. Appendicitis | 1 | 16 | - | 17 | 1 |
| 119.A. Affections of the Anus, Fistula, etc. | - | 5 | 1 | 5 | - |
| B. Other Affections of the Intestines: | | | | | |
| Enteroptosis | - | 2 | - | 2 | - |
| Constipation | - | 9 | - | 9 | - |
| 120. Acute Yellow Atrophy of the Liver. | - | 1 | 1 | 1 | - |
| 122. Cirrhosis of the Liver: | | | | | |
| (a) Alcoholic | - | 2 | - | 2 | 1 |
| (b) Other Forms | - | 1 | - | 1 | - |
| 123. Biliary Calculus | - | 1 | - | 1 | - |
| 124. Other Affections of the Liver: | | | | | |
| Abscess. | - | 1 | - | 1 | - |
| Hepatitis | - | 1 | - | 1 | - |
| Cholecystitis. | - | 1 | - | 1 | - |
| 127. Other Affections of the Digestive System. | - | 7 | 2 | 7 | 1 |
| VII. DISEASES OF THE GENITO-URINARY SYSTEM (NON-VENEREAL). | | | | | |
| 128. Acute Nephritis | 1 | 3 | - | 4 | - |
| 129. Chronic | - | 4 | 1 | 4 | 1 |
| 130.B. Schistosomiasis | - | 2 | - | 2 | - |
| 132. Urinary Calculus | - | 3 | - | 3 | - |
| 133. Diseases of the Bladder: | | | | | |
| Cystitis | 1 | 4 | - | 5 | - |
| 134. Diseases of the Urethra: | | | | | |
| (a) Stricture | - | 2 | - | 2 | - |
| 135. Diseases of the Prostate: | | | | | |
| Hypertrophy. | - | 1 | - | 1 | 1 |
| Prostatitis. | - | 2 | - | 2 | - |
| 136. Diseases (Non-Venereal) of the Genital Organs of Man: | | | | | |
| Orchitis. | - | 2 | - | 2 | - |
| Hydrocele | - | 1 | - | 1 | - |
| 137. Cysts or other non-malignant Tumours of the Ovaries | - | 3 | - | 3 | - |
| 138. Salpingitis: | - | 18 | - | 18 | 3 |
| 139. Uterine Tumours (non-malignant) | - | 2 | - | 2 | - |
| 141.A. Metritis | - | 8 | - | 8 | - |
| B. Other Affections of the Female Genital Organs: | | | | | |
| Displacements of Uterus. | - | 23 | - | 23 | - |
| Dysmenorrhoea | - | 19 | - | 19 | - |
| Leucorrhoea. | - | 6 | - | 6 | - |
| 142. Diseases of the breast (non-puerperal): | | | | | |
| Mastitis. | - | 1 | - | 1 | - |
| Abscess of the breast | - | 3 | - | 3 | - |
| Carried forward | 18 | 560 | 33 | 578 | 37 |

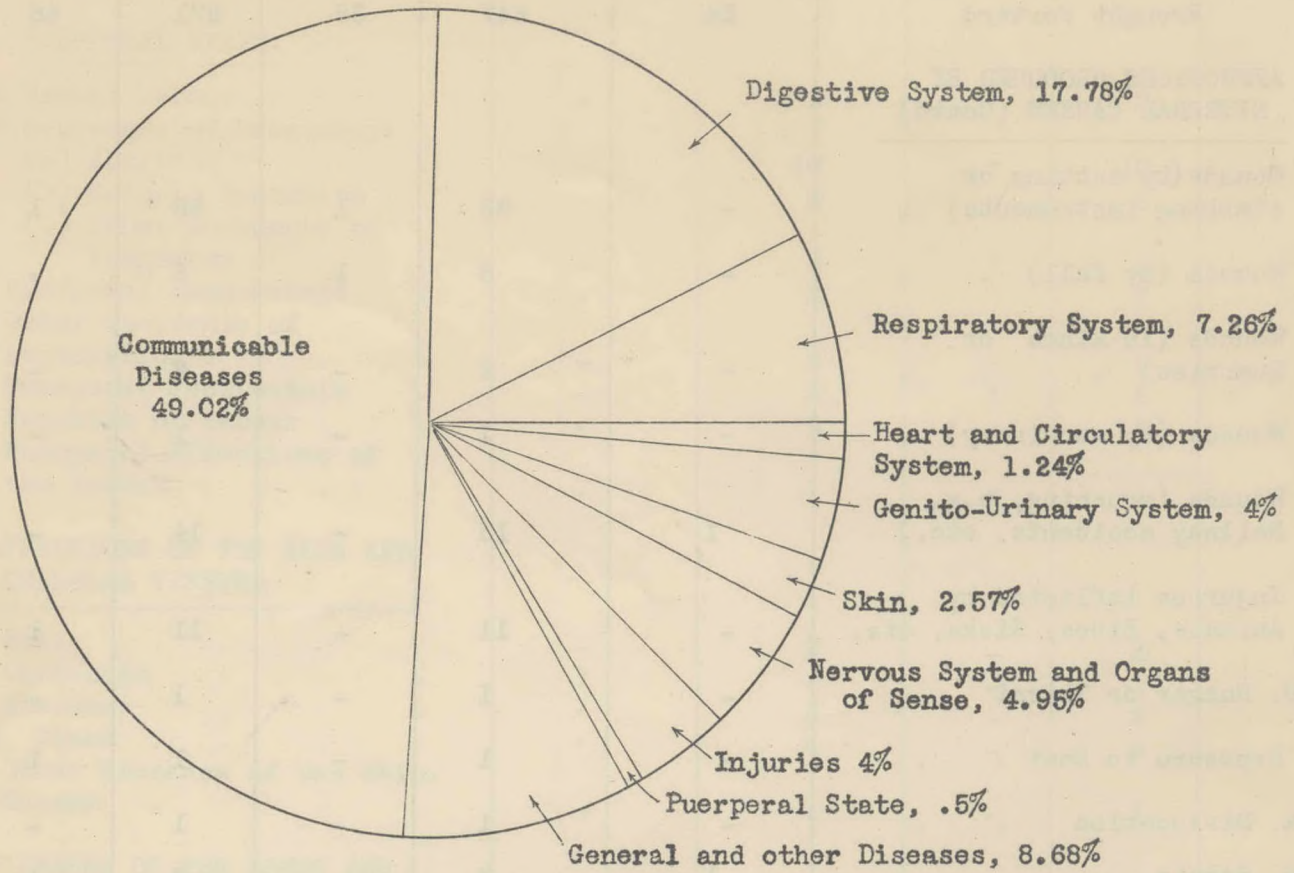
| Diseases. | Remaining in Hospital 1933 | Yearly Total. | | Total Cases Treated | Remaining in Hospital 1934 |
|--|-------------------------------------|---------------|--------|---------------------------|-------------------------------------|
| | | Admissions | Deaths | | |
| Brought forward | 18 | 560 | 33 | 578 | 37 |
| <u>VIII PUERPERAL STATE.</u> | | | | | |
| 143. A. Normal Labour. | - | 2 | - | 2 | - |
| B. Accidents of Pregnancy: | | | | | |
| (a) Abortion | - | 10 | - | 10 | - |
| (b) Ectopic Gestation | - | 2 | - | 2 | - |
| (c) Other accidents of Pregnancy | - | 3 | - | 3 | - |
| 144. Puerperal Haemorrhage | - | 2 | - | 2 | - |
| 145. Other accidents of Parturition | - | 8 | - | 8 | - |
| 146. Puerperal Septicaemia | - | 5 | 1 | 5 | 1 |
| 149. Sequelae of Labour | - | 5 | - | 5 | 2 |
| 150. Puerperal Affections of the Breast | - | 1 | - | 1 | - |
| <u>IX. AFFECTIONS OF THE SKIN AND CELLULAR TISSUES.</u> | | | | | |
| 152. Boil | - | 2 | - | 2 | - |
| Carbuncle | 1 | - | - | 1 | - |
| 153. Abscess: | - | 5 | - | 5 | 1 |
| 154. A. Tinea | - | 4 | - | 4 | - |
| 155. Other Diseases of the Skin: Eczema | - | 1 | - | 1 | - |
| <u>X. DISEASES OF THE BONES AND ORGANS OF LOCOMOTION (OTHER THAN TUBERCULOUS).</u> | | | | | |
| 156. Diseases of Bones: Osteitis | 1 | 7 | - | 8 | 3 |
| 157. Diseases of Joints: Arthritis | - | 5 | - | 5 | - |
| Synovitis | - | 2 | - | 2 | - |
| 158. Other Diseases of Bones or Organs of Locomotion | - | 1 | - | 1 | - |
| <u>XI. MALFORMATIONS.</u> | | | | | |
| 159. Malformations: Hydrocephalus | 1 | 1 | - | 2 | - |
| <u>XII. DISEASES OF INFANCY.</u> | | | | | |
| 162. Other Affections of Infancy. | - | 1 | - | 1 | - |
| <u>XIII. AFFECTIONS OF OLD AGE.</u> | | | | | |
| 164. Senility: Senile Dementia | - | 1 | - | 1 | - |
| <u>XIV. AFFECTIONS PRODUCED BY EXTERNAL CAUSES.</u> | | | | | |
| 176. Attacks of poisonous animals: Snakebite | - | 2 | - | 2 | - |
| Insect Bite | - | 1 | - | 1 | - |
| 177. Other Accidental Poisonings | - | 1 | - | 1 | 1 |
| 178. Burns (by Fire) | - | 1 | - | 1 | - |
| 179. Burns (other than by Fire) | - | 10 | 4 | 10 | 1 |
| 183. Wounds (by Firearms, War excepted) | 3 | 4 | 1 | 7 | 1 |
| Carried forward | 24 | 647 | 39 | 671 | 46 |

| Diseases. | Remaining in Hospital 1933 | Yearly Total | | Total Cases treated | Remaining in Hospital 1934. |
|---|-------------------------------------|--------------|--------|---------------------------|--------------------------------------|
| | | Admissions | Deaths | | |
| Brought forward | 24 | 647 | 39 | 671 | 46 |
| <u>XIV. AFFECTIONS PRODUCED BY EXTERNAL CAUSES (Contd)</u> | | | | | |
| 184. Wounds (by cutting or stabbing instruments) . | - | 35 | 1 | 35 | 1 |
| 185. Wounds (by fall) . . . | - | 6 | 1 | 6 | - |
| 186. Wounds (in Mines or Quarries) | - | 2 | - | 2 | - |
| 187. Wounds (by machinery) . | - | 1 | - | 1 | - |
| 188. Wounds (crushing, e.g. Railway accidents, etc.) | 1 | 13 | - | 14 | - |
| 189. Injuries inflicted by Animals, Bites, Kicks, etc. | - | 11 | - | 11 | 1 |
| 192.B. Hunger or Thirst . . | - | 1 | - | 1 | - |
| 194. Exposure to Heat . . . | - | 1 | - | 1 | 1 |
| 201.A. Dislocation | - | 1 | - | 1 | - |
| B. Sprain | 1 | 2 | - | 3 | 1 |
| C. Fracture | 3 | 20 | 1 | 23 | 2 |
| 202. Other External Injuries | 1 | 15 | 3 | 16 | 1 |
| 203. Deaths by Violence of Unknown cause | - | 1 | 1 | 1 | - |
| <u>XV. ILL-DEFINED DISEASES.</u> | | | | | |
| 205.A. Diseases not already specified or ill-defined: Asthenia | 1 | 38 | - | 39 | 1 |
| <u>XVI. DISEASES, THE TOTAL OF WHICH HAVE NOT CAUSED 10 DEATHS.</u> | | | | | |
| | - | 14 | - | 14 | - |
| TOTAL | 31 | 808 | 46 | 839 | 54 |

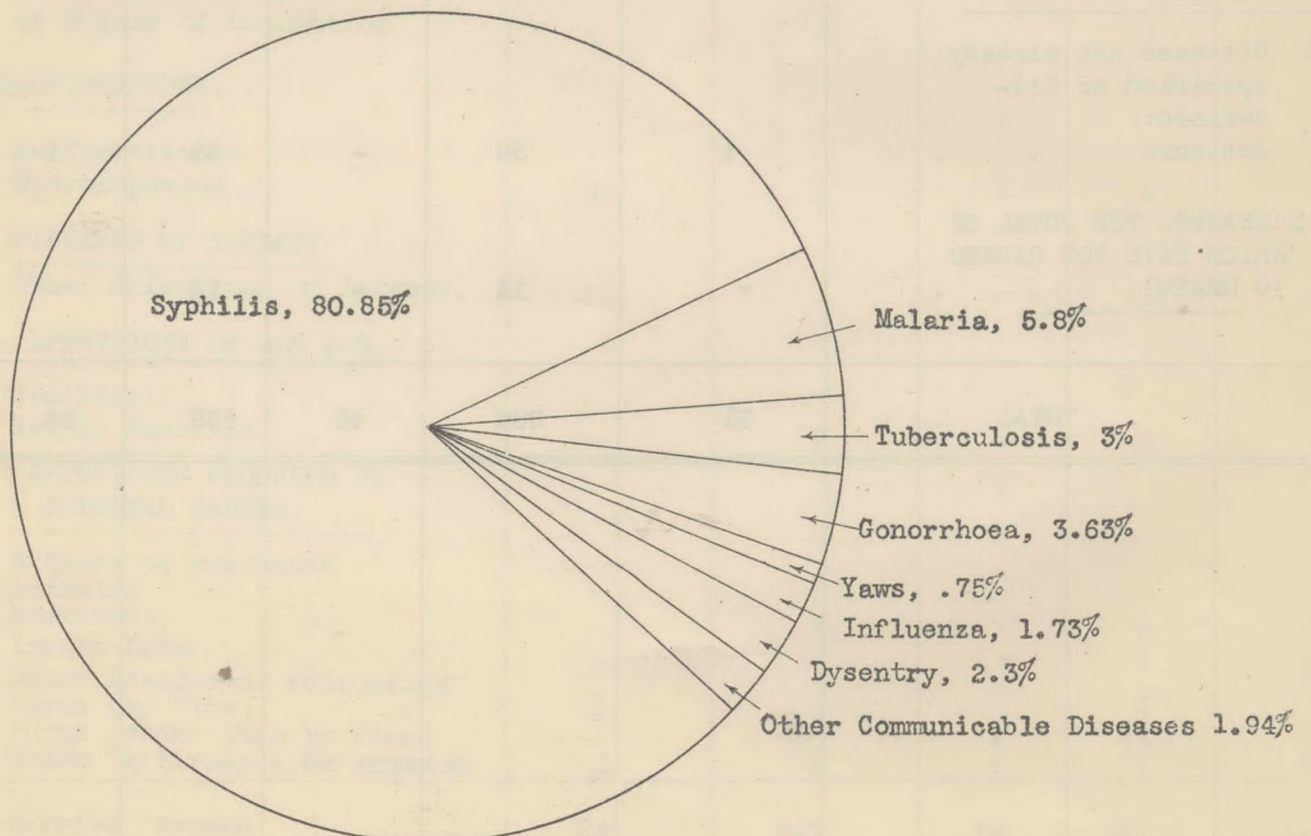
APPENDIX III.

Diagrams showing Incidence of Disease.

1. Total first attendances, 22815.



2. Communicable Diseases. Total Incidence - 11.310



A P P E N D I X I V.

Classification of Operations performed
in Government Hospitals and Subsidised
Mission Hospitals.

Head and Neck :

| | |
|----------------------------------|----|
| Cataract extractions..... | 7 |
| Enucleation of Eye..... | 4 |
| Excision of Cervical Glands..... | 5 |
| Tonsillectomy..... | 18 |

Thorax and Abdomen :

| | |
|----------------------------------|----|
| Appendicectomy..... | 16 |
| Herniotomy..... | 2 |
| Hysterectomy..... | 2 |
| Salpingectomy..... | 11 |
| Ventro-suspension of Uterus..... | 16 |
| Ovariectomy..... | 2 |
| Prostatectomy..... | 1 |
| Lithotomy..... | 1 |

Miscellaneous :

| | |
|-----------------------------|-----|
| Amputations..... | 3 |
| Forceps Delivery..... | 4 |
| Sequestrectomy..... | 3 |
| Orchidectomy..... | 1 |
| Plastic Operations..... | 4 |
| Excision of Tumour..... | 8 |
| Excision of Hydrocele..... | 1 |
| Urethrotomy..... | 1 |
| Curettage of Uterus..... | 21 |
| Other Minor Operations..... | 226 |

A P P E N D I X V.

WELFARE WORK AT SEROWE.

(Report on First Year, 1933).

This year has been experimental, and extremely interesting and happy. Ante-Natal work and Child Welfare is new to the Bamangwato women - although the road to it was prepared by Miss Gilbert. When first visiting the huts I was shocked at the dirt and squalor; and on the other hand often surprised at the cleanliness and order. Dirt and superstition are my two enemies.

In February I went to the Sekgoma Memorial Hospital for 6 weeks' duty, and again in July for 8 weeks, and found it a great handicap to my work, although I enjoy being in such close contact with the patients and nurses. But I return to my work in the huts with great joy; as I love being in the very heart of Native life.

In March I began teaching Hygiene and Health in both Native schools and much enjoyed it, as the scholars were so keen to learn. Many of them are boys and girls well over 20 years of age, so should have influence later on, although at present they are entirely under the rule of the old people. They will not allow them to kill flies as they say it will bring them disease. I was pleased with the examination results of the Hygiene paper.

Mothercraft classes were started in April, and an average of 45 women attended weekly - but not the women I wanted came. There was an idea that Hygiene is only for Christians! Practical classes on Baby Bathing, Blanket Bathing, Tepid Sponging, Bathing of Eyes, Application of Fomentations and the giving of a mustard bath were given. Talks on Baby Ailments, Baby Feeding, the Care of a Premature Infant (with a living example of a child who weighed 3 lbs. 4 ozs. at 1 month), Care of the expectant Mother, Nursing of the

Lying-in woman, Disinfection of Huts, Sanitation and the necessity for Vaccination were given.

The most popular Branch of the work is the Ante-Natal Clinic which is held each Tuesday in the Arthington Hall. In April it began with one mother and three curious women accompanying her. During the year 143 mothers were seen, many of them every few weeks, and a small number coming once only. Out of the total number there were born in 1933, 34 male infants, among which 9 died during the first month; and 47 female infants were born, of which 3 died during the first two months. Infant mortality is very high, due to Syphilis and wrong feeding. The two Hospital Nurses, Motshabi and Mothoecho, and my district Nurse, Batshabeng, come to the Clinic and are showing interest and skill. The Minister's wife, Mrs. Raditladi, comes each week to learn; and help with the sewing - as the women sew baby garments while waiting to be examined. They buy these when finished at 3d. each.

I am called out to Midwifery cases in the huts, usually to the Mothers of the Ante-Natal class, but sometimes to women who are very heathen and whom I have never seen before. I always jump at these opportunities and try to teach Hygiene individually as there are generally six or eight onlookers - women of all ages from 30 to 80! Batshabeng is a tremendous help in the nursing and on the Evangelistic side. Very often if things are difficult the women ask us to pray with them. It is my custom to have a praise Service and dedicate it to God, even if it is born in a heathen home. There is much joy on this side of the work - also in the naming of the child which falls to my lot. In the 3 months, September to November, I paid 270 visits in the huts, and that means bathing the baby and nursing the mother. I believe Africa can be changed through the women - hence the untold joy of working among the mothers and babies in Serowe.

(Signed) EVELYN HAILE.

MINE RECRUITS.

Medical Report regarding 500 men consecutively examined.

Molepolole, Bechuanaland Protectorate; January-May, 1933.

WEIGHTS:

| | | | | |
|-----------------|---------|---|-----|--------------|
| Men stripped | 107-119 | = | 166 | |
| to waist and | 120-129 | = | 172 | |
| minus footwear. | 130-139 | = | 106 | |
| | 140-149 | = | 44 | |
| | 150-159 | = | 11 | |
| | 165 | = | 1 | Total - 500. |

AVERAGE WEIGHT = 125.88 lbs.

Notes: 275 men or 55% were under 9 stone.
 444 men or 88% were under 10 stone.
 Only 6 men reached 11 stone.
 None reached 12 stone.
 The men were of average height.

| | |
|----------------------|---|
| <u>RESULT OF</u> | 250 men or 50% passed |
| <u>MEDICAL</u> | 207 men or 41.4% rejected |
| <u>EXAMINATIONS.</u> | 43 men or 8.6% doubtful or border- line cases. |

Note: Of the 207 men rejected 82 were applicants for the first time. The remaining 125 gave a history of previous service at the Mines.

Average weight of passed = 130.1 lbs.

Average weight of rejected and doubtful = 121.7 lbs.

MEN WITH HISTORY. 90 men gave a history of having been 5 or more times at Mines.

OF Of those 90 -

FREQUENT 44 passed
 34 rejected
 12 doubtful.

MINES Average weight of passed = 130.6 lbs.

SERVICE Average weight of rejected and doubtful = 121.4 lbs.

33 men gave a history of having been 8 or more times at Mines.

of those 33 -

10 passed
15 rejected
8 doubtful.

Average weight of passed = 131.3 lbs.

Average weight of rejected and doubtful = 123.6 lbs.

Note:

One is satisfied that there is ground for the warning given to Medical Officers by the Native Recruiting Corporation to examine with special care the lungs of those who give a history of repeated Mines Service.

RESPONSE
TO
TREATMENT.

35 of the immediately local men rejected were given free medical treatment in the hope of their being made fit. This did not meet with a ready acceptance in a number of cases; decisions to repeat treatment caused a little resentment as they meant delay in being passed. The health of 9 of those men, so far, has been raised to a pass standard.

PRIMARY
CAUSES
OF
REJECTION.

| | | |
|--|---|----|
| Poor Physique | = | 49 |
| Diseases of Lungs | = | 66 |
| Diseases of Heart | = | 19 |
| Diseases of Lungs and Heart | = | 26 |
| Poor Physique with Heart Condition. | = | 3 |
| Poor Physique with sl. impair. of Lungs. | = | 2 |
| Diseases and Defects of Eyes. | = | 22 |
| Active Syphilis | = | 6 |
| Active Syphilis with other Diseases | = | 12 |
| Ptosis of Liver | = | 1 |
| Hernia | = | 1 |

207

Notes: Many of those with Diseases of Lungs were of poor physique.

It was found that 20 out of the 22 men rejected for eye conditions gave a history of Mines Service.

REMARKS: The poor physique of Mines Recruits is a matter for concern. It raises the question as to how far the Bechuana generally at present are suited for mining.

Obviously to make it possible for the men to be accepted for service, the Recruiting Corporation has fixed the minimum weight at 108 lbs. Personally I feel the figure is too low and wish to see it raised to 120 lbs. A man of average height who is less than 120 lbs. is more liable to contract pulmonary disease later, and spread such disease, which is already too common.

Syphilis is undoubtedly a factor in causing a low standard of physique. While only a few men presented themselves with active syphilis, many showed evidence of past infection.

Vegetables, fruit and milk that would supply the necessary vitamins are lacking in the dietary of the people.

Insufficiency of food caused by drought, famine and waste of corn seem also to play a part in undermining health.

Other adverse factors are the poor housing conditions, the lack of sanitation, the chronic diseases that are so common, and the want of knowledge in regard to food values.

The foregoing Report may emphasise the difficulties encountered by an examining Medical Officer, and show the causes for disappointment to Recruiting Agent and Recruits in the large number of rejections.

(Signed) P.M. SHEPHERD.
M.B., CH.B.

Molepolole, B.P.
June, 1933.

Collection Number: AD1715

SOUTH AFRICAN INSTITUTE OF RACE RELATIONS (SAIRR), 1892-1974

PUBLISHER:

Collection Funder:- Atlantic Philanthropies Foundation

Publisher:- Historical Papers Research Archive

Location:- Johannesburg

©2013

LEGAL NOTICES:

Copyright Notice: All materials on the Historical Papers website are protected by South African copyright law and may not be reproduced, distributed, transmitted, displayed, or otherwise published in any format, without the prior written permission of the copyright owner.

Disclaimer and Terms of Use: Provided that you maintain all copyright and other notices contained therein, you may download material (one machine readable copy and one print copy per page) for your personal and/or educational non-commercial use only.

People using these records relating to the archives of Historical Papers, The Library, University of the Witwatersrand, Johannesburg, are reminded that such records sometimes contain material which is uncorroborated, inaccurate, distorted or untrue. While these digital records are true facsimiles of paper documents and the information contained herein is obtained from sources believed to be accurate and reliable, Historical Papers, University of the Witwatersrand has not independently verified their content. Consequently, the University is not responsible for any errors or omissions and excludes any and all liability for any errors in or omissions from the information on the website or any related information on third party websites accessible from this website.

This document forms part of the archive of the South African Institute of Race Relations (SAIRR), held at the Historical Papers Research Archive at The University of the Witwatersrand, Johannesburg, South Africa.