MUNICIPALITY OF ROODEPOORT-MARAISBURG.

Print the second

352.4.

9, 12, 7,3

PUBLIC HEALTH DEPARTMENT.

A. REPORT ON VITAL STATISTICS FOR THE YEAR 1961.

The Statistics are reflected in the attached tables I, II and III.

WHITES

(i) Birthsand birth-rate: -

There was a slight decrease in the number of live births registered as compared with those registered during 1960, the figures being 952 and 966 respectively.

The birth rate during 1961 was 22.94 as compared with 23.56 during the year 1960.

Seven still births and no illegitimate births were recorded. During 1960 the figures were 6 and 1 respectively.

(ii) Infant mortality: -

There were ten deaths of infants under the age of one year, representing an infant mortality rate of 10.50 per thousand live births, the figures for 1960 being 8 infants deaths and a rate of 8.28.

Two infants died from broncho-pneumonia, 4 from premature birth and the othersfrom various causes.

There was a slight decrease in the number of attendances at the infant welfare clinics conducted at six centres in the area, the figures being 8333 during 1961 and 8370 during 1960.

(iii) Deaths and death rate: -

The total number of deaths registered during the year under review was 214, representing a death rate of 5.17 per thousand population, an increase as compared with the figure of 4.58 for 1960; when 188 deaths were registered.

Sixty-four deaths occurred before the age of 51 had been reached. Of the 150 deaths which occurred in persons over 50 years of age, 83 were in respect of persons over the age of 70 years.

The chief causes of death were : -

Neoplasms (cancer) - 25 deaths, diseases of the circulatory system-100 deaths, diseases of the nervous system - 19 deaths, the pneumonias 12 deaths and violent and accidental deaths resulted in 22 deaths, of which 7 were due to motor accidents and 4 were suicides.

COLOURED

(i) Births and birth rate: -

There were 60 live registered births being an increase of 5 over the past year. The birth rate being 34.28 per thousand population as compared with 31.94 last year.

Two still births and 8 illegitimate births were recorded.

(ii) Infant mortality rate: -

There were 2 deaths of children under the age of one year representing an infant mortality rate of 33.33 per thousand live births as compared with 36.36 last year.

/2 One of

(iii) Deaths and death rate: -

Twenty-two deaths were registered during the year, the death rate being 12.57 per thousand population.

The chief causes being diseases of the circulatory system - 6 deaths, the pneumonias - 5 deaths and violent and accidental causes - 5 deaths.

ASIATICS

- 2 -

(i) Births and birth rate: -

There was a decrease in the number of live births registered as compared with last year, namely 28 as against 36. This represents a birth rate of 23.33 per thousand population as compared with 30.59 during 1960. One still birth occurred during 1961.

(ii) Infantile mortality: -

There were no infant deaths as compared with one death last year.

(iii) Deaths and death rate: -

Only two deaths were registered as compared with 4 during 1960. The death rate for this section of the community was 1.66 per thousand population. During 1960 this figure was 3.40.

The causes of death were acute myocarditis 1 death and lobar pneumonia - 1 death.

BANTU (MINE)

Deaths and death rate: - (The figures for 1960 are reflected in brackets)

There were 103 deaths registered during 1961 giving a death rate of 4.09 per thousand mine bantu. During 1960 the statistics were 110 deaths registered with a death rate of 4.26.

The chief causes of death were: (62)

Violent and accidental causes - 45 deaths of which 32(42) were due to mine accidents, 8(6) to homicide and 5(12) to motor vehicle accidents.

The pneumonias accounted for 18(4) deaths, diseases of the circulatory system - 10(11) deaths, cerebral haemorrhage 7(4) deaths and the neoplasms - 7(9) deaths of which 6(7) were due to malignant disease of the liver.

BANTU (OTHER THAN MINE)

(i) Births and birth rate: -

A total of 1074 live births were registered as compared with 1013 during 1960.

The registration of bantu births by the bantu nurses in the two locations has resulted in a further increase in the number of births registered.

As regards the 'town' births the majority are taking place in the non-european maternity section of the Discoverers' Hospital. 638 births took place at this venue.

/3 The birth

The birth rate has increased from 35.85 in 1959 to 39.04 in 1961.

- 3 -

Twenty-five still births were registered and of the 1074 births registered a total of 644 or 59% were recorded as illegitimate, and of the latter figure 267 were reported from Dobsonville or Roodepoort locations.

(ii) Infant mortality rate: -

There were 115 deaths of children under one year of age as compared with 132 last year. The infantile mortality rates being 107.08 and 133.26 respectively.

Of the 115 infant deaths the principal causes were: -

The pneumonias 31(40) deaths; gastro enteritis 21(27) and premature birth 36(40).

The figures for 1960 are shown in brackets.

(iii) Deaths and death rate: -

During the year under review 319 deaths were registered, giving a death rate of 11.60 per thousand population as compared with 12.83 last year, when 348 deaths were registered.

As regards this section of the community 292 deaths, of which 115 were infant deaths occurred before the age of 51 had been reached. There were thus only 27 bantu deaths over the age of 50 years.

The chief causes of death were: -

the pneumonias 80(40); violent or accidental deaths - 43(40)of which 13(17) were due to motor vehicle accidents, and 13(13)to homicide; gastro enteritis 21(40) deaths; 44(37) to diseases of the circulatory system, 7(11) cerebral haemorrhage and 10(7)to cancer.

Last year's figures are reflected in brackets.

B. REPORT ON NOTIFIABLE AND INFECTIOUS DISEASES AND OTHER RELEVANT INFORMATION.

A table showing the number of notifiable and infectious diseases reported during 1961 in attached - see table IV.

During the year 474 cases (65 white, 10 coloured, 2 asiatic, 237 mine bantu and 160 town bantu) were reported as compared with 448 cases (97 white, 3 coloured, 1 asiatic, 209 mine bantu and 138 town bantu cases during 1960.

There was a marked decrease in the number of white cases, but an increase in the town bantu and mine bantu cases notified.

In the case of the white population the decrease was due to a decline in the incidence of scarlet fever cases, namely 39 as compared with 61 during 1960.

As regards town bantu cases the increase is mainly due to the number of Pulmonary T.B. cases increasing from 102 in 1960 to that of 128 in 1961.

The increase in mine bantu cases in mainly as a result of the number of Pulmonary T.B. cases reported during 1961 having increased by 47.

TUBERCULOSIS.

- 4 -

Year	Whi te	Coloured	Asiatic	Town bantu	Mine bantu
	Pulm. Other	Pulm.Other.	Pulm. Other	Pulm. Other.	Pulm. Other
1957 1958 1959 1960 1961	7 4 12 8 17 7 10 3 9 1	5 1 6 1 2 1 2 - 9 1		102. 9	59 10 79 21 121 19 146 12 193 17

The following table reflects the number of pulmonary tuberculosis and other forms of tuberculosis notified during the past five years: -

The incidence of Fulmonary Tuberculosis is increasing yearly amongst the bantu community.

For the year under review the incidence of Pulmonary Tuberculosis per 100,000 population for the various sections of the community is as follows: -

The 1960 statistics are reflected in brackets.

 White
 22 (24)

 Coloured
 514(116)

 Asiatic
 83 (85)

 Town bantu
 465(376)

 Mine bantu
 766(575)

The following is a resume of the steps taken by the department to control the spread of Pulmonary Tuberculosis. The figures for 1960 are shown in brackets.

During the year under review 8(11) white cases were treated in tuberculosis institutes etc. and of these 7(6) were admitted during the year.

The total number of hospital days was 374(1376).

The number of non-white cases treated in hospitals or Tuberculosis Institutes was 176(163) and of these 120 (116) were actually admitted during the year.

The number of hospital days amounted to 19035 (19403). Of the non-white cases hospitalised 7(1) cases were in respect of coloureds, the rest being bantus.

During the year 1961, 177 (173) patients spent a total number 19419(20779) days in hospital.

In addition to the above an average of 9(11) white cases and 90(102) non-white cases were given domicillary treatment during the year under review. There were 886(934) attendances by the white domicillary cases and 10324 (8379) attendances by non-whites.

During the year under review a domicillary feeding scheme was run by the department for those cases attending the Tuberculosis clinics.

During the year an average number of 85 patients received the following foodstuffs (white and non-white) at a total cost of R5300.93

Dried beans	2560	lbs.
Bread	6637	lbs.
Fresh fruit	1637	
Mealie meal		
Fresh meat	8016	
Margarine		
Fresh vegetables		
Sugar		lbs
Fresh milk	3126	gallons.
Salt	129	lbs.

ENTERIC FEVER.

Five cases (1 white, 1 town bantu and 3 mine bantu)were reported during 1961.

There were no deaths from enteric fever.

During the course of the year blood was taken from 64 food handlers, mostly bantus, for vi-testing.

PARA-TYPHOID FEVER.

No cases of para-typhoid fever were reported during the year.

During 1960, 27 cases were reported amonst mine bantus.

SCARLET FEVER.

Once again there was a marked decrease in the incidence of this disease. A total of 39 cases, all whites were reported as compared with 64 cases (61 white and 3 non-white) during the previous year.

The incidence of this disease over the past 5 years is as follows: -

1957	 98 cases
1958	 161 "
1959	 122 "
1960	 64 "
1961	
	 1 . Par

No deaths have been attributed to scarlet fever for the past 16 years.

DIPHTHERIA.

It is pleasing to note that there was a big decrease in the number of cases notified, the total being 14 (1 white, 1 asiatic and 12 bantu).

Previous statistics in this regard are: -

1956	20 cases (14 white and 6 bantu)	
1957	18 cases (8 white and 10 bantu)	
1958	17 cases (5 white and 12 bantu)	
1959	22 cases (9 white and 13 bantu)	
1960	24 cases (4 white, 1 coloured and 19 bantu)	
1961	14 cases (1 white, 1 asiatic, and 12 bantu)	

No deaths have been registered as a result of this disease for the past 4 years. The number of white children submitted for immunisation against diphtheria (first injections)was 7.72 as against 742 last year. As pegards non-whites the figures were 785 and 696 respectively.

In addition 117 white children received booster doses. In toto 4156 injections were given.

CEREBRO SPINAL MENINGITIS.

Twenty-nine cases (5 white and 1 town bantu and 23 mine bantu) were notified during 1961, as compared with twenty-two cases (4 white and 18 mine bantu)during 1960.

There were 1 white; 1 town bantu and 2 mine bantu deaths from this disease.

POLIOMYELITIS.

During the year under review 5 cases (3 white and 2 town bantu) were reported. Last year there were 11 cases (10 white and 1 town bantu) notified.

During the past 4 years there have been no deaths as a result of this disease.

The total number of injections given against poliomyelitis since the campaign was initiated in 1955 is 25,229.

The total number of persons who have received three injections at municipal clinics since the inception of the campaign amounts to 7619.

In addition white children received oral polio vaccinations viz. (21,312) first, 17693 second and 15104 final).

As regards non-whites a total of 10681 oral polio vaccinations were given viz. 5532 first, 3025 second and 2124 final.

Children are now given this oral polio vaccine at the routine clinics.

SMALLPOX.

It is again pleasing to report that there were no cases of smallpox notified during 1961. Ten years have now elapsed since this disease was last met with in this municipal area.

During 1961 971 white and 658 non-white primary vaccinations were done.

On the 3rd July, 1961 a bantu suspected case of smallpox, seen at the local hospital, was admitted to Rietfontein Hospital for treatment. The case was eventually proved to be not suffering from smallpox.

An anti-smallpox campaign was immediately organised and a total of ± 20,000, of which 2856 were whites were vaccinated.

/7 EUROPEAN ISOLATION HOSPITAL

. Car

. . .

EUROPEAN, ISOLATION HOSPITAL : DISCOVERY -ACTIVITIES.

were comprised as follows				
DISEASE	<u>Confirmed</u> Municipal area	Cases Other areas	Suspected (not confir Municipal area	med)
Scarlet fever C.S. Meningitis Virus encephalitis Poliomyelitis Diphtheria Whooping cough Typhoid fever Measles/broncho pneumonia Chicken pox with complica. tions	23 4 6 3 - 2 1 1 1	1 6 4 3 1 - 1 -	- 7 4 2 1 - -	22
	40	16	14	6

During the year under review 76 cases were admitted. They were comprised as follows: -_____

The total number of patient days was $784\frac{1}{2}$, which included patients carried forward from the previous year, the total costs was R5151.74.

ROODEPOORT. March, 1962. GH/ET.

Sossen

I. Kossew. MEDICAL OFFICER OF HEALTH.

MUNICIPALITY ROODEPOORT-MARAISBURG OF

PUBLIC HEALTH DEPARTMENT

VITAL STATISTICS 1961.

	WHITES		COLO	UREDS	ASIA	FICS	BANT			TU OTH	IER	IATOT LIHW-HOM		TOTAL ALL RACES	
Estimated population	41,500	x (41,009)	1750	x (1722)	1200	x (1177)	25,200	(25	,591)	27,500	x (27130)	55,650	x (55,620)	97,150	(96,629)
Births	952	(966)	60	(55)	28	(36)	-		. (-)	1,074	(1013)	1,162	(1,104)	2,114	(2,070)
Deaths	214	(188)	22	(15)	2	(4)	103	5	(110)	319	(348)	. 446	(477)	660	(665)
Deaths (under 1 year)	10	(8)	2	(2)	· · · · · · ·	(1)	-		(-)	115	(132)	117	(135)	127	(143)
Deaths (1 - 5 years)	4	(3)	- 1	(-)	-	(-)	-	·	(-)	. 57	(81)	57	(81)	61	(84)
Birth rate	22.94	(23.56)	34.28	(31.94)	23.33(3	30.59)		•	(-)	39.04	(37.34)	ø38.16	¢(36.75)	29.38	(29.14)
Death rate	5.17	(4.58)	12.57	(8.71)	1.66	(3.40)	4.09	- (2	4.26)	11.60	(12.83)	8.01	(8.57)	6.73	(6.88)
Infant mortality rate	10.50	(8.28)	-33-33	(36.36)	(2	27.77)		* *	()	107.08((133.26)	106.88	(122.28)	60.08	(69.08)

.. 1

x Census September 1960
Ø The mine bantu population is not included in arriving at this crude birth rate
The statistics for the year 1960 are reflected in brackets

TABLE I.

ROODEPOORT-MARAISBURG MUNICIPALITY : PUBLIC HEALTH DEPARTMENT.

VITAL STATISTICS (SPECIAL DISEASES) YEAR 1961.

TABLE 11.

DISEASES ETC.	WHITE			COLOURED		ASIATIC		MINE	BANTU	OTHER			TOTAL -WHITES	- A	TOTAL LL RACES	
ENTERIC FEVER. No. of cases notified No. of deaths Incidence per 1000 persons Death-rate per 1000	 	(1) (-) (0.02) (-)		() (-) (-) (-)		(_) (_) (_) (_)	3 - 0.12 -	(6) (-) (0.23) (-)	1 - 0.04 -	(1) (-) (0.04) (-)	0	4 	(7) (-) (0.13) (-)	5 - 0.05 -	(8) (-) (0.08) (-)	
PARA-TYPHOID FEVER: No. of cases notified No. of deaths Death rate	-	(_) (_) (_)		(_) (_) (_)		(-) (-) (-)		(27) (_) (_)	-	(_) (_) (_)		1, 1, 1	(27) (_) (_)		(27) (-) (-)	
PULMONARY TUBERCULOSIS: No. of cases notified No. of deaths Death rate	9 - -	(10) (1) (0.02)	9 - -	(2) (-) (-)	-	(1) (-) (-)	193 1 0.04	(146) (3) (0.12)	128 - -	(102) (7) (0,26)		331 1 .02	(251) (10) (0,18)	340 I 0.01	(261) (11) (0.11)	
TUBERCULOSIS (ALL FORMS): × No. of cases notified No. of deaths Death rate	01	(13) (1) (0.02)	10 - -	(2) (-) (-)	-	(1) (-) (-)	210 3 • 0.12	(158) (5) (0.19)	140 4 0.15	(111) (7) (0.26)		36I 7 .13	(272) (12) (0.22)	371 7 0.07	(285) (13) (0,13)	
CARDIO VASCULAR DISEASES: No. of deaths Death rate	86 2.07	(61) (1.49)	5 2.86	(8) (4.65)	ا 0.83	(1) (0.85)	-10 0.40	(10) (0.39)	43 1.56	(33) (1.22)	1	59 .06	(52) (0.93)	145 1. 4 9	(113) (1.17)	
CANCER (ALL FORMS): No. of deaths Death rate	25 0.60	(31) (0.76)		(1) (0.58)	-	(_) (_)	6 0.24	(9) (0.35)	10 0.36	(7) (0.26)	C	16 .29	(17) (0.31)	41 0.42	(48) (0.50)	
PNEUMONIA (ALL FORMS):6 No. of deaths Death Rate	12 0.29	(11) (0.27)	6 3.4 3	(2) (1.16)	l 0.83	(1) (0.85)	18 0.71	(4) (0.16)	80 2.91	(94) (3.46)	1	105 .89	(101) (1.82)	117 1.20	· (112) (1.16)	

× Inloudes miners Phthisis combined with Tuberculosis as well as Pulmonary Tuberculosis

& Does not include Influenzal Pneumonia

The statistics for the year 1960 are shown in brackets

TABLE III.

The number of deaths in the various age groups is reflected in the following table: -

AGE GROUPS	WHITES M. F. P.			COLOUREDS M. F. P.			ASIATICS H. F. P. M				BANTU TOWN MINE F. P. M		
Under 1 year 1 - 2 years 3 - 5 years 6 - 15 years 16 - 25 years 26 - 30 years 31 - 40 years 41 - 50 years 51 - 60 years 51 - 70 years 71 - 80 years Over 80 years	7 1 1 1 7 2 13 10 20 17 18 16 113	3 2 - 1 2 - 4 10 10 20 26 23 101	10 3 1 2 9 2 17 20 30 37 44 39 214	1 - - 1 5 3 3 - 1	1 - - - 3 - 1 3 8	2 - - - - - - - - - - - - - - - - - - -			2	61 17 52 12 10 29 14 13 7 5	54 29 6 2 6 3 8 6 15 10 2 3 144	115 46 11 4 13 37 20 28 17 28 17 2 8	- 23 25 25 21 7 2 - -

NOTIFIABLE AND INFECTIOUS DISEASES NOTIFIED

6 * my

YEAR

1961. TABLE IV.

Code No.	Disease	WI M.	hite F.		oured F.	Asi M.	atic F.	T M.	Ban own F.	tu Mine M.
201 002 010 011 012 019 040 050 055 057 080 082 116x 121x 681 765	Pul. T.B. with silicosis Pulmonary T.B. T.B. Meningitis T.B. Peritonitis T.B. Bones T.B. Glands Miliary T.B. Typhoid Fever Scarlet Fever Diphtheria C.S. Meningitis Polio Virus Encephalitis Malaria Trypanosomiasis Puerperal sepsis Oph Neonqtorum	- - - - - - - - - - - - - - - - - - -	- 4 - 1 23 - 2 2 2 -	- 5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	4			- 84 1 - 1 1 - 5 1 2 - -	- 44 1 2 1 4 1 - 7 - 2 1 -	11 193 - 1 3 2 - 3 - 23 - 23 - 1 - 1 -
		30	35	6	4	l	l	96	64	237

x Imported cases

REPORT ON THE EPILEPSY AMONG COLOURED FAMILIES WHO HAVE APPLIED FOR PUBLIC ASSISTANCE.

1943

19.4.5

EM/FS. 10/274

These investigations have not been made with the specific idea of finding out about the prevalence of epilepsy among the Coloured people in Johannesburg. It is probable, therefore, even in the families on whom reports have been made for public assistance, there are people suffering from a mild form of epilepsy of whom no mention has been made.

I am not well enough acquainted with the different forms of epilepsy to classify those suffering from this disease.

C.203. Emma is now 28 years old and unmarried. Since the age of 10 years, she has been an epileptic. Her mother tells me that she passed her Std. VI examinations. Her father field when she was a young child and her mother had to earn her living in Johannesburg. Emma was brought up by an uncle in Fort Elizabeth who died a year or so ago. Her step brother used to help support her. Since his marriage last year, however, he has been unable to give his mother and eister regular support. Emma is now living in Johannesburg but as her mother is suffering badly from her heart she cannot look after Emma. The girl is therefore living with a Native woman, a distant relative by marriage, who is caring for her and taking her to the hospital once a week. She says that Emma gets fits almost every day, but that hospital treatment is doing her some good.

C.73. Cecil is now 17 years old. He has had no schooling owing to his suffering from epilepsy. He is one of the eldest of a large Coloured family and helps his mother with the washing that she takes in.

Louisa is now 28 years old. She gets fits every week or C. 96. two. She is married and has three children. She usually has to have someone living with her to nurse her when she is ill. There s little likelihood of her ever being able to look after her home properly but considerable likelihood that she will continue producing children who may be epileptics.

C.30. Dorothy is Louisa's sister. She is now about 38 years old and is a widow with five children. All her life she appears to have C.30. lived in dire-poverty. Although she does not get fits often, the Non-European Hospital reports that she is an epileptic.

Willie fought during the 1914-1918 war and says that he has C.15. suffered from epilepsy since that time. He has been unable to support his family properly. His family life has been of the worst. The been very little discipline and control in the home and the older There has children who should be working are loafers. Willie's wife her left him every now and then and going to live with other men. As epileptics are fit for some type of work at times it has been impossible to apply for a maintenance grant for his younger children. In April this year, Willie Wilson died. I understand that one of his children aged 11 is also suffering slightly from epilepsy. One cannot help feeling that had some adequate provision been made for the treatment of epileptics the members of this family would not have sunk to such an inferior level.

In this case a man of 40 years is living with his old C.62. widowed mother. He has been an epileptic since birth. She is receiving an old age pension and is unable to work. There are no relations who are well enough off to help this man to any considerable extent. In March this year, the Non-European Hospital asked me whether something could not be done for a woman who was suffering from epilepsy and undergoing mental deterioration. She was however not sufficiently violent to be certified under the Mental Disorders Act.

In the Transvaal, the mental homes are so over-crowded that there is no possibility of obtaining admission for any patient who is not certifiable. It is therefore often extremely difficult to help those people who are suffering from mental disorders, but who are not

those people who are suffering from mental disorders, but who are not so violent that they are a danger to the public. In one case I watched a man getting worse and worse until eventually he was removed to Fort Beaufort Mental Home. I consider that there is need for a Mental Home for Coloureds who are suffering from the less dangerous forms of mental disorders, Coloured epileptics are in need of a home where they can receive suitable treatment and supervision. In some cases it is also extremely necessary for the family to receive a State Grant. Endore Mayer.

COPY/CRJ. NEED FOR A CHRONIC SICK AND CONVALESCENT HOME FOR COLOURED PEOPLE IN JOHAMNESBURG.

During the past six months, I have dealt with approximately 180 cases who have been in need of help in the way of rent, food or clothing. In seven families there are members who are bedridden due to rheumatics, tuberculosis, heart-trouble and deformity. In one case, a 60 year old woman is lying in bed in a room which is already overcrowded, as her son, daughter and six children are living there. Another woman is suffering so badly from tuberculosis that the Rietfontein Hospital is not anxious to admit her as they know she is incurable. They would rather use their beds for trying to cure those for whom there is still some hope. A young woman in Johannesburg is anxious to support herself by going into employment, but she has a baby of a year old who is extremely abnormal and requires special care. There seems little hope of the child ever becoming normal, but in the meantime there is no place where he can receive the care that he needs.

Besides these, there are at least nine patients who are suffering badly from heart trouble and bronchitis, but who are not completely bed-ridden. In several instances these people have nowhere suitable to go as they are diseased and therefore the Eur-African Home for Aged Coloured People cannot be expected to accommodate them. Seven epileptics and eight mentally deficient men, women and children are living in homes where it is difficult to give them the attention they need.

I know of about sixteen families where there are people, breadwinners or children who will be unfit for a long period due to ill-health, but for whom there is some hope of recovery. (Two men are suffering from internal ulcers; ten men and women from chest-trouble, not tuberculosis, and four from heart diseases). As they are in need of special diets, special medical care and rest, so often it is impossible for them to make a complete recovery due to the lack of these necessities.

In most of the cases mentioned, the people concerned are a great burden on those with whom they stay. I could mention other instances where it would be a blessing to place people in Chronic Sick or Convalescent Homes, but where the necessity is not so great.

Endore meyer.

PUBLIC ASSISTANCE OFFICER (COLOUREDS).

23.3.1943.

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.