

**Report of the Medical Officer of Health on the public health and sanitary circumstances of the city and borough of Pietermaritzburg.**

**Contributors**

Pietermaritzburg (South Africa). Public Health Department.

**Publication/Creation**

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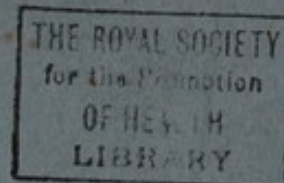
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CITY OF PIETERMARITZBURG

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ANNUAL REPORT  
OF THE  
MEDICAL OFFICER  
OF HEALTH

For the Year Ended  
31st December, 1963

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N.W. LTD. 3628

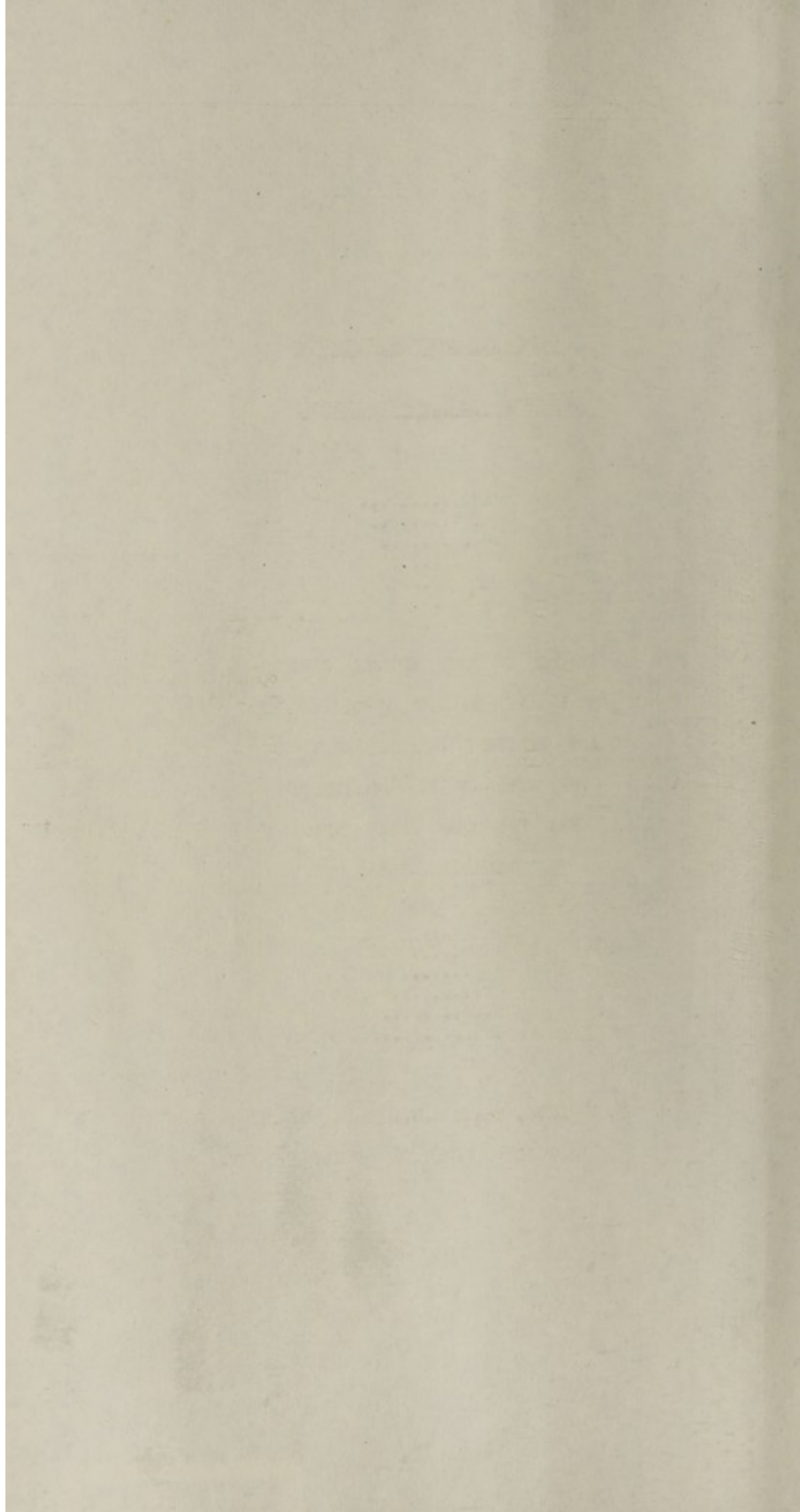
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PUBLIC HEALTH DEPARTMENT

MEDICAL OFFICER OF HEALTH.



INTRODUCTORYCITY OF PIETERMARITZBURG.PUBLIC HEALTH DEPARTMENT.

To

His Worship the Mayor  
and Members of the Council of the  
City of Pietermaritzburg.

Ladies and Gentlemen,

I have the honour to present the Annual Report on the Health and Sanitary Circumstances of the City of Pietermaritzburg, for the calendar year 1963.

The infectious disease total was the same as recorded last year and there was no major outbreaks of epidemic disease. Tuberculosis figures were lower in all races, particularly the Bantu, this year. 2 Poliomyelitis cases occurred after a year of freedom from this disease, and we continued with oral vaccination right throughout the year.

Infantile Mortality dropped slightly in Europeans and Coloureds, but rose in the Asiatics. The Death rate was a little lower in Europeans, but increased a little in the Coloureds, and Asiatics. Individual disease death rates showed no dramatic changes in all the races this year, but the Bantu death registration was obviously inadequate and no conclusions can be drawn from these figures. Birth rates were a little lower in all races.

No further Positive cases of Rabies were found in the dog population in Pietermaritzburg this year.

A substantial Council housing scheme was completed for Asiatics, and a similar large scheme for Coloureds was commenced.

Progress was made with the negotiations to hand over the European Isolation Hospital to the Province.

I wish to express my thanks to all members of the Staff for the high level of efficiency maintained in the Department throughout the year.

In conclusion, I wish to record my appreciation of the support readily given to me at all times by the Mayor, the Chairman and members of the Public Health Committee, and of the cordial co-operation of the various Municipal Heads of Departments.

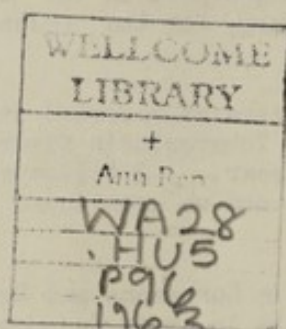
I have the honour to be,

Ladies and Gentlemen,

Your obedient servant,

M.Maister.

MEDICAL OFFICER OF HEALTH.



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1	Jan 1	Balance	100.00
2	Jan 2	to Cash	50.00
3	Jan 3	to Cash	25.00
4	Jan 4	to Cash	10.00
5	Jan 5	to Cash	5.00
6	Jan 6	to Cash	2.50
7	Jan 7	to Cash	1.25
8	Jan 8	to Cash	.62
9	Jan 9	to Cash	.31
10	Jan 10	to Cash	.16
11	Jan 11	to Cash	.08
12	Jan 12	to Cash	.04
13	Jan 13	to Cash	.02
14	Jan 14	to Cash	.01
15	Jan 15	to Cash	.00
16	Jan 16	to Cash	.00
17	Jan 17	to Cash	.00
18	Jan 18	to Cash	.00
19	Jan 19	to Cash	.00
20	Jan 20	to Cash	.00
21	Jan 21	to Cash	.00
22	Jan 22	to Cash	.00
23	Jan 23	to Cash	.00
24	Jan 24	to Cash	.00
25	Jan 25	to Cash	.00
26	Jan 26	to Cash	.00
27	Jan 27	to Cash	.00
28	Jan 28	to Cash	.00
29	Jan 29	to Cash	.00
30	Jan 30	to Cash	.00
31	Jan 31	to Cash	.00
32	Jan 32	to Cash	.00
33	Jan 33	to Cash	.00
34	Jan 34	to Cash	.00
35	Jan 35	to Cash	.00
36	Jan 36	to Cash	.00
37	Jan 37	to Cash	.00
38	Jan 38	to Cash	.00
39	Jan 39	to Cash	.00
40	Jan 40	to Cash	.00
41	Jan 41	to Cash	.00
42	Jan 42	to Cash	.00
43	Jan 43	to Cash	.00
44	Jan 44	to Cash	.00
45	Jan 45	to Cash	.00
46	Jan 46	to Cash	.00
47	Jan 47	to Cash	.00
48	Jan 48	to Cash	.00
49	Jan 49	to Cash	.00
50	Jan 50	to Cash	.00
51	Jan 51	to Cash	.00
52	Jan 52	to Cash	.00
53	Jan 53	to Cash	.00
54	Jan 54	to Cash	.00
55	Jan 55	to Cash	.00
56	Jan 56	to Cash	.00
57	Jan 57	to Cash	.00
58	Jan 58	to Cash	.00
59	Jan 59	to Cash	.00
60	Jan 60	to Cash	.00
61	Jan 61	to Cash	.00
62	Jan 62	to Cash	.00
63	Jan 63	to Cash	.00
64	Jan 64	to Cash	.00
65	Jan 65	to Cash	.00
66	Jan 66	to Cash	.00
67	Jan 67	to Cash	.00
68	Jan 68	to Cash	.00
69	Jan 69	to Cash	.00
70	Jan 70	to Cash	.00
71	Jan 71	to Cash	.00
72	Jan 72	to Cash	.00
73	Jan 73	to Cash	.00
74	Jan 74	to Cash	.00
75	Jan 75	to Cash	.00
76	Jan 76	to Cash	.00
77	Jan 77	to Cash	.00
78	Jan 78	to Cash	.00
79	Jan 79	to Cash	.00
80	Jan 80	to Cash	.00
81	Jan 81	to Cash	.00
82	Jan 82	to Cash	.00
83	Jan 83	to Cash	.00
84	Jan 84	to Cash	.00
85	Jan 85	to Cash	.00
86	Jan 86	to Cash	.00
87	Jan 87	to Cash	.00
88	Jan 88	to Cash	.00
89	Jan 89	to Cash	.00
90	Jan 90	to Cash	.00
91	Jan 91	to Cash	.00
92	Jan 92	to Cash	.00
93	Jan 93	to Cash	.00
94	Jan 94	to Cash	.00
95	Jan 95	to Cash	.00
96	Jan 96	to Cash	.00
97	Jan 97	to Cash	.00
98	Jan 98	to Cash	.00
99	Jan 99	to Cash	.00
100	Jan 100	to Cash	.00

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1. The first part of the report is devoted to a general survey of the situation in the country.

2. The second part of the report is devoted to a detailed analysis of the economic situation in the country.

3. The third part of the report is devoted to a detailed analysis of the social situation in the country.

4. The fourth part of the report is devoted to a detailed analysis of the political situation in the country.

5. The fifth part of the report is devoted to a detailed analysis of the cultural situation in the country.

6. The sixth part of the report is devoted to a detailed analysis of the scientific situation in the country.

7. The seventh part of the report is devoted to a detailed analysis of the health situation in the country.

8. The eighth part of the report is devoted to a detailed analysis of the education situation in the country.

9. The ninth part of the report is devoted to a detailed analysis of the sports situation in the country.

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11. The eleventh part of the report is devoted to a detailed analysis of the transport situation in the country.

12. The twelfth part of the report is devoted to a detailed analysis of the communication situation in the country.

13. The thirteenth part of the report is devoted to a detailed analysis of the energy situation in the country.

14. The fourteenth part of the report is devoted to a detailed analysis of the environment situation in the country.

15. The fifteenth part of the report is devoted to a detailed analysis of the population situation in the country.

16. The sixteenth part of the report is devoted to a detailed analysis of the labor situation in the country.

17. The seventeenth part of the report is devoted to a detailed analysis of the housing situation in the country.

18. The eighteenth part of the report is devoted to a detailed analysis of the food situation in the country.

19. The nineteenth part of the report is devoted to a detailed analysis of the clothing situation in the country.

20. The twentieth part of the report is devoted to a detailed analysis of the recreation situation in the country.

CLIMATE AND RATEABLE VALUE.

Latitude - 29 degrees, 36 minutes, 4 seconds south.

Longitude - 30 degrees, 22 minutes, 46 seconds east.

Altitude - At Market Square : 2,160 ft.

TEMPERATURE AND RAINFALL:

	<u>RAINFALL</u> <u>IN</u> <u>INCHES</u>	<u>ATMOSPHERIC TEMPERATURE</u>			<u>RELATIVE HUMIDITY</u> <u>Average Daily</u>
		<u>Av. Daily</u> <u>Maximum</u> °	<u>Av. Daily</u> <u>Minimum</u> °	<u>Av. Daily</u> <u>Mean.</u> °	
January	4.00	79.4	61.7	70.5	77.4%
February	5.07	81.7	62.7	72.2	79.4%
March	9.88	75.1	59.1	67.1	82.6%
April	2.40	74.5	50.8	62.6	85.8%
May	0.02	68.8	43.8	56.3	79.4%
June	0.34	63.9	41.6	52.7	81.2%
July	3.24	65.3	44.9	55.1	82.0%
August	0.30	71.3	44.3	57.8	73.1%
September	0.44	80.4	56.2	68.3	75.5%
October	1.38	76.1	60.3	68.2	81.0%
November	4.61	78.3	61.6	69.9	80.2%
December	1.22	83.0	62.8	72.9	81.3%
Total	32.90				

AREA OF MUNICIPALITY: 30506.88 acres.

Value of Rateable Property: R77,777,600.

Exempted Property : R30,618,480.

MUNICIPAL RATE: General - Land - 3.05c in Rand.  
Buildings - .95c in Rand.

Water - Rate - .25c in Rand.

Total Nett Maintenance Cost (Less Revenue) of Public Health Department for 1962/63 = R90,241, being 7% of the total maintenance cost of the City.

# TABLE 1. - SUMMARY OF DATA

Station 1 - 1000 ft. depth, 1000 ft. depth, 1000 ft. depth

Station 2 - 1000 ft. depth, 1000 ft. depth, 1000 ft. depth

Station 3 - 1000 ft. depth, 1000 ft. depth, 1000 ft. depth

## TABLE 2. - SUMMARY OF DATA

Station	Depth (ft.)	Temperature (°C)	Salinity (‰)	Density (σ <sub>t</sub> )	Sound Speed (m/s)
1	1000	10.0	35.0	1.026	1500
2	1000	10.0	35.0	1.026	1500
3	1000	10.0	35.0	1.026	1500
4	1000	10.0	35.0	1.026	1500
5	1000	10.0	35.0	1.026	1500
6	1000	10.0	35.0	1.026	1500
7	1000	10.0	35.0	1.026	1500
8	1000	10.0	35.0	1.026	1500
9	1000	10.0	35.0	1.026	1500
10	1000	10.0	35.0	1.026	1500
11	1000	10.0	35.0	1.026	1500
12	1000	10.0	35.0	1.026	1500
13	1000	10.0	35.0	1.026	1500
14	1000	10.0	35.0	1.026	1500
15	1000	10.0	35.0	1.026	1500
16	1000	10.0	35.0	1.026	1500
17	1000	10.0	35.0	1.026	1500
18	1000	10.0	35.0	1.026	1500
19	1000	10.0	35.0	1.026	1500
20	1000	10.0	35.0	1.026	1500

## TABLE 3. - SUMMARY OF DATA

Station 1 - 1000 ft. depth, 1000 ft. depth, 1000 ft. depth

Station 2 - 1000 ft. depth, 1000 ft. depth, 1000 ft. depth

Station 3 - 1000 ft. depth, 1000 ft. depth, 1000 ft. depth

Station 4 - 1000 ft. depth, 1000 ft. depth, 1000 ft. depth

Station 5 - 1000 ft. depth, 1000 ft. depth, 1000 ft. depth

Station 6 - 1000 ft. depth, 1000 ft. depth, 1000 ft. depth

Station 7 - 1000 ft. depth, 1000 ft. depth, 1000 ft. depth

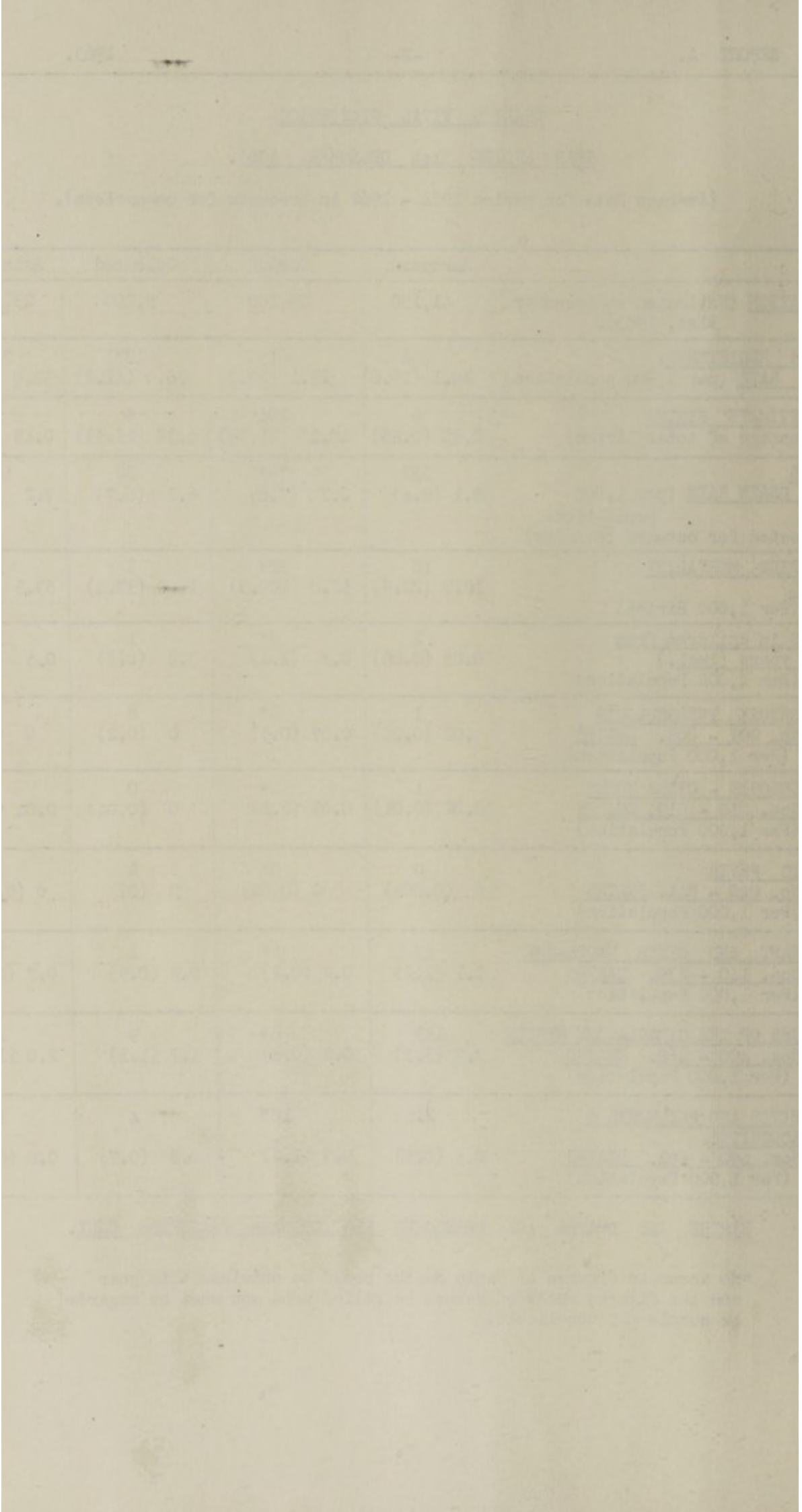
LEADING VITAL STATISTICSYEAR ENDING 31st DECEMBER, 1963.

(Average Rate for period 1954 - 1962 in brackets for comparison).

	European	Bantu	Coloured	Asiatic
<u>POPULATION</u> (Estimated at December 31st, 1963).	41,150	29,100	5,200	23,450
<u>BIRTHS REGISTERED:</u>	786	615	187	750
<u>BIRTH RATE</u> (per 1,000 population)	19.1 (19.6)	21.1 (29.3)	36.0 (41.2)	32.0 (31.8)
<u>ILLEGITIMATE BIRTHS</u>	6	296	8	3
(Percentage of total births)	0.8% (0.8%)	48.1% (51.3%)	4.3% (15.5%)	0.4% (1.8%)
<u>DEATHS</u>	333	79*	32	168
<u>CRUDE DEATH RATE</u> (per 1,000 population)	8.1 (8.4)	2.7 (7.8)	6.2 (6.7)	7.2 (5.9)
(Corrected for outward transfer)				
<u>INFANTILE MORTALITY</u>	10	32*	3	40
<u>DEATHS</u>	12.7 (22.8)	52.0 (109.3)	16.0 (37.4)	53.3 (41.6)
<u>RATE</u> (Per 1,000 Births)				
<u>DEATHS in children from 1 - 4 years (incl.)</u>	2	8*	1	12
<u>RATE</u> (Per 1,000 Population)	0.05 (0.06)	0.3 (1.4)	0.2 (0.5)	0.5 (0.5)
<u>RESPIRATORY TUBERCULOSIS</u>	1	2*	0	0
Code No. 001 - 008. <u>DEATHS</u>	.02 (0.05)	0.07 (0.3)	0 (0.2)	0 (0.1)
<u>RATE</u> (Per 1,000 Population)				
<u>TUBERCULOSIS - OTHER FORMS</u>	1	1*	0	1
Code Nos. 010 - 019. <u>DEATHS</u>	0.02 (0.01)	0.03 (0.1)	0 (0.04)	0.04 (0.03)
<u>RATE</u> (Per 1,000 Population)				
<u>ENTERIC FEVER</u>	0	0*	0	0
Code No. 040 - 041. <u>DEATHS</u>	0 (0.003)	0 (0.02)	0 (0)	0 (0.003)
<u>RATE</u> (Per 1,000 Population)				
<u>MALIGNANT AND OTHER NEOPLASMS</u>	47	5*	1	17
Code Nos. 140 - 239. <u>DEATHS</u>	1.1 (1.2)	0.2 (0.2)	0.2 (0.5)	0.7 (0.2)
<u>RATE</u> (Per 1,000 Population)				
<u>DISEASES OF THE CIRCULATORY SYSTEM</u>	153	6*	9	48
Code Nos. 400 - 468. <u>DEATHS</u>	3.7 (3.3)	0.2 (0.6)	1.7 (1.1)	2.0 (1.6)
<u>RATE</u> (Per 1,000 Population)				
<u>BRONCHITIS AND PNEUMONIA &amp; BRONCHITIS.</u>	21	10*	4	18
Code Nos. 490 - 502. <u>DEATHS</u>	0.5 (0.5)	0.3 (1.2)	0.8 (0.7)	0.8 (0.7)
<u>RATE</u> (Per 1,000 Population)				

BIRTHS AND DEATHS ARE CORRECTED FOR OUTWARD TRANSFERS ONLY.

\*No accurate figures of Bantu deaths could be obtained this year and the figures recorded cannot be relied upon and must be regarded as completely unreliable.



(1) VITAL STATISTICS:POPULATION:

This is an estimate of the population as at December 31st, 1963, based on the Government Census of September 6th, 1960 and May 8th 1951.

	European	Bantu	Coloured	Asiatic	All Non-Eur.	All Races
Male	19,850	17,650	2,500	11,850	32,000	51,850
Female	21,300	11,450	2,700	11,600	25,750	47,050
PERSONS	41,150	29,100	5,200	23,450	57,750	98,900

TOTAL BIRTHS REGISTERED(A) RESIDENTS

	Male		Female		Persons			Percentage of Illeg. to all Births	Birth Rate per 1,000 Population
	Leg.	Illeg.	Leg.	Illeg.	Leg.	Illeg.	Total		
European	409	3	371	3	780	6	786	0.8%	19.1
Bantu	159	154	160	142	319	296	615	48.1%	21.1
Coloured	84	5	95	3	179	8	187	4.3%	36.0
Asiatic	379	1	368	2	747	3	750	0.4%	32.0
All Non-Eur.	622	160	623	147	1245	307	1552	19.8%	26.9
All Races	1031	163	994	150	2025	313	2338	13.4%	23.6

(B) NON-RESIDENTS

	Male		Female		Persons			Percentage of Illeg. to all Births
	Leg.	Illeg.	Leg.	Illeg.	Leg.	Illeg.	Total	
European	136	0	142	2	278	2	280	0.7%
Bantu	0	0	0	0	0	0	0	0
Coloured	17	1	12	0	29	1	30	3.3%
Asiatic	6	0	4	0	10	0	10	0
All Non-Eur.	23	1	16	0	39	1	40	2.5%
All Races	159	1	158	2	317	3	320	0.9%

1. The first part of the report is a general statement of the purpose and scope of the study. It is followed by a brief review of the literature on the subject. The third part of the report is a description of the methods used in the study. The fourth part of the report is a presentation of the results of the study. The fifth part of the report is a discussion of the results and their implications. The sixth part of the report is a conclusion.

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The results of the study show that there is a significant difference between the two groups. This difference is due to the fact that the first group has more experience than the second group. The results also show that the first group has a higher level of skill than the second group.

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DEATHSTOTAL DEATHS REGISTERED (RESIDENTS).

	Male		Female		Persons	
	Deaths	Rate per 1,000 Male Population	Deaths	Rate per 1,000 Female Population	Deaths	Death Rate (per 1,000 Population)
European	174	8.8	159	7.5	333	8.1
Bantu	47	2.7	32	2.8	79	2.7
Coloured	13	5.2	19	7.0	32	6.2
Asiatic	90	7.6	78	6.7	168	7.2
ALL NON-EUR.	150	4.7	129	5.0	279	4.8
ALL RACES	324	6.2	288	6.1	612	6.2

\* The Bantu figures must be regarded as completely unreliable, and therefore the total figures for All Non-Europeans and All Races are also unreliable.

DEATHS: (Pages 5-7).

Death rates were lower for Europeans and raised for Coloureds and Asiatics. The Bantu figures were inadequate and cannot be relied upon.

The death rate for all races was 6.2 as compared with 6.7 last year, but because of inadequate Bantu registration, this figure is unreliable.

The following figures indicate the percentage of deaths occurring below the age of 45 in the various races:-

European	:	14.7%	(14.2% last year)
Bantu	:	69.6%	(73.6% last year)
Coloured	:	31.3%	(37.9% last year)
Asiatic	:	51.8%	(42.7% last year)
All Non-European	:	54.5%	(55.5% last year)

These figures once again show how much better the expectation of life is for Europeans than for Non-Europeans. The table on page 7 also indicates that Cardiac and Circulatory System disease far outweighs all other individual causes of death amongst Europeans, Asiatics and Coloureds, whilst Respiratory Diseases and diseases of early infancy were the main causes of death in the Bantu

## TABLE 1

## TOTAL FISHING EFFORT (HOURS)

Region	1963		1964		Total
	Boat	Hand	Boat	Hand	
Alaska	10	10	10	10	40
British Columbia	10	10	10	10	40
Canada	10	10	10	10	40
USA	10	10	10	10	40
USSR	10	10	10	10	40
Other	10	10	10	10	40
Total	60	60	60	60	240

The data shown in this table are based on the following assumptions:  
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 2. The data shown in this table are based on the following assumptions:  
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## TABLE 2

The data shown in this table are based on the following assumptions:  
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## DEATHS AND DEATH RATES (PER 1,000 POPULATION) : VARIOUS CAUSES.

ABBREVIATED LIST (6th Decennial Revision of International List).

## RESIDENTS ONLY

	European		Bantu*		Coloured		Asi tic		All Non-Europeans		All Races	
1 Tuberculosis of Respiratory System	1	.02	2	0.07	0	0	0	0	2	0.04	3	0.03
2 Tuberculosis, other forms	1	.02	1	.03	0	0	1	0.04	2	0.04	3	0.03
3 Syphilis and Sequelae	0	0	1	.03	0	0	1	0.04	2	0.04	2	0.02
4 Typhoid Fever	0	0	0	0	0	0	0	0	0	0	0	0
5 Cholera	0	0	0	0	0	0	0	0	0	0	0	0
6 Dysentery, all forms	0	0	1	0.03	0	0	0	0	1	0.02	1	0.01
7 Scarlet Fever & Strep. Sore Throat	0	0	0	0	0	0	0	0	0	0	0	0
8 Diphtheria	2	.05	0	0	0	0	1	0.04	1	0.02	3	0.03
9 Whooping Cough	0	0	0	0	0	0	0	0	0	0	0	0
10 Meningococcal Infections	0	0	3	0.1	0	0	0	0	3	0.05	3	0
11 Plague	0	0	0	0	0	0	0	0	0	0	0	0
12 Acute Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0
13 Smallpox	0	0	0	0	0	0	0	0	0	0	0	0
14 Measles	0	0	0	0	0	0	4	0.2	4	.07	4	0.04
15 Typhus and other rickettsial diseases	0	0	0	0	0	0	0	0	0	0	0	0
16 Malaria	0	0	0	0	0	0	0	0	0	0	0	0
17 Other inf. & parasit.dis.	1	.02	1	0.03	1	0.2	0	0	2	0.04	3	0.03
18 Malignant Neoplasms	46	1.1	5	0.2	1	0.2	16	0.7	22	0.4	66	0.7
19 Benign & unsp. Neoplasms	1	.02	0	0	0	0	1	0.04	1	0.03	2	0.02
20 Diabetes Mellitus	1	0.02	1	0.03	0	0	2	0.1	3	0.05	4	0.04
21 Anaemias	0	0	0	0	0	0	0	0	0	0	0	0
22 Vasc. lesions of C.N.S.	35	0.9	6	0.2	5	1.0	14	0.6	25	0.4	60	0.6
23 Non Meningococcal Mngts.	1	.02	0	0	0	0	0	0	0	0	1	0.01
24 Rheumatic Fever	1	.02	0	0	0	0	0	0	0	0	1	0.01
25 Chronic Rheum. Heart dis.	2	0.05	0	0	1	0.2	2	0.1	3	0.05	5	0.05
26 Arteriosclerotic and Deg. heart disease	93	2.3	1	0.03	4	0.8	30	1.3	35	0.6	128	0.01
27 Other diseases of heart	37	0.9	4	0.1	4	0.8	12	0.5	20	0.3	57	0.6
28 Hypertension with heart disease	2	0.05	0	0	0	0	2	0.09	2	0.04	4	0.04
29 Hypertension without mention of heart	0	0	0	0	0	0	1	0.04	1	0.02	1	0.01
30 Influenza	1	0.02	0	0	0	0	0	0	0	0	1	0.01
31 Pneumonia	19	0.5	10	0.3	3	0.6	13	0.6	26	0.5	45	0.5
32 Bronchitis	2	.05	0	0	1	0.2	1	0.04	2	0.04	4	0.04
33 Ulcer of Stomach & Duod.	3	.07	0	0	0	0	1	0.04	1	0.02	4	0.04
34 Appendicitis	0	0	0	0	0	0	0	0	0	0	0	0
35 Intestinal obstruction and hernia	3	0.07	0	0	0	0	1	0.04	1	0.02	4	0.04
36 Gastritis, Enteritis, exc. of newborn	2	0.05	7	0.2	0	0	11	0.5	18	0.3	20	0.2
37 Cirrhosis of liver	1	0.02	3	.1	0	0	0	0	3	0.05	4	0.04
38 Nephritis & Nephrosis	3	0.07	1	0.03	0	0	4	0.2	5	0.09	8	0.08
39 Hyperplasia of Prostate	0	0	0	0	0	0	1	0.04	1	0.02	1	0.01
40 Complicns. of pregnancy, childbirth & puerperium	0	0	0	0	0	0	1	0.04	1	0.02	1	0.01
41 Congenital Malforms	1	0.02	0	0	0	0	0	0	0	0	1	0.01
42 Birth injuries, atelectasis, etc.	0	0	2	0.07	1	0.2	3	0.1	6	0.1	6	0.06
43 Infections of newborn	0	0	0	0	0	0	0	0	0	0	0	0
44 Other diseases of early infancy & immaturity	7	0.2	10	0.3	1	0.2	13	0.6	24	0.4	31	0.3
45 Senility, without psychosis	13	0.3	7	0.2	5	1.0	13	0.6	25	0.4	38	0.4
46 All other diseases	31	0.8	8	0.3	0	0	14	0.04	22	0.4	53	0.5
47 Motor vehicle accidents	9	0.2	3	0.1	0	0	1	0.04	4	0.07	13	0.1
48 All other accidents	11	0.3	2	.07	3	0.6	3	0.1	8	0.1	19	0.2
49 Suicide	3	0.8	0	0	1	0.2	1	0.04	2	0.04	4	0.04
50 Homicide and war	0	0	0	0.04	1	0.2	0	0	1	0.02	1	0.01
TOTAL	333	8.1	79	2.7*	32	6.2	168	7.2	279	4.8	612	6.2

\* The Bantu death figures must be regarded as completely unreliable, therefore the total figures for All Non-Europeans and All Races are also unreliable.



SEASONAL OCCURRENCE OF DEATHS

	European			Bantu*			Coloured			Asiatic			All Non-Eur.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
January, 1963	11	7	18	3	2	5	1	3	4	6	11	17	10	16	26
February	10	10	20	5	1	6	1	1	2	2	2	4	8	4	12
March	14	11	25	1	1	2	1	0	1	5	5	10	7	6	13
April	17	13	30	4	1	5	0	3	3	6	8	14	10	12	22
May	15	14	29	1	1	2	2	5	7	9	4	13	12	10	22
June	19	14	33	6	2	8	0	2	2	5	12	17	11	16	27
July	10	17	27	2	3	5	2	0	2	6	4	10	10	7	17
August	16	18	34	2	4	6	1	1	2	7	7	14	10	12	22
September	22	12	34	7	2	9	2	0	2	11	5	16	20	7	27
October	11	15	26	7	8	15	1	2	3	12	7	19	20	17	37
November	18	15	33	4	5	9	1	2	3	12	6	18	17	13	30
December	11	13	24	5	2	7	1	0	1	9	7	16	15	9	24
TOTAL :	174	159	333	47	32	79	13	19	32	90	78	168	150	129	279

DEATHS OF RESIDENTS GIVEN IN AGE GROUPS

	European			Bantu*			Coloured			Asiatic			All Non-Eur.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
Under 1 year	4	6	10	21	11	32	0	3	3	18	22	40	39	36	75
1 - 2 years	0	0	0	3	2	5	1	0	1	3	3	6	7	5	12
2 - 4 years	1	1	2	2	1	3	0	0	0	4	2	6	6	3	9
5 - 14 years	2	7	9	1	0	1	0	1	1	2	4	6	3	5	8
15 - 24 years	7	4	11	2	0	2	1	0	1	2	2	4	5	2	7
25 - 34 years	4	2	6	3	3	6	1	0	1	4	7	11	8	10	18
35 - 44 years	6	5	11	5	1	6	1	2	3	7	7	14	13	10	23
TOTAL 0 - 44 years	24	25	49	37	18	55	4	6	10	40	47	87	81	71	152
45 - 54 years	19	6	25	3	3	6	2	2	4	13	10	23	18	15	33
55 - 64 years	20	18	38	5	6	11	4	2	6	18	8	26	27	16	43
65 - 74 years	43	33	76	2	4	6	2	5	7	8	9	17	12	18	30
75 and Over	68	77	145	0	1	1	1	4	5	11	5	15	12	9	21
TOTAL :	174	159	333	47	32	79	13	19	32	90	78	168	150	129	279
TOTAL : 50 and Over	159	133	292	11	14	25	9	13	22	42	25	67	62	52	114

\* The Bantu deaths registrations must be regarded as completely unreliable and therefore the total figures for All Non-Europeans are also unreliable.



(1) Vital Statistics continued.SUMMARY OF CAUSES OF DEATH

(Classified into groups and expressed as Percentage of all deaths).

RESIDENTS ONLY

	European	Bantu*	Coloured	Asiatic
01-019 Tuberculosis	2 : 0.6%	3 : 3.8%	0 :	1 : 0.6%
00-039 Syphilis & other Venereal Diseases	0 :	1 : 1.3%	0 :	1 : 0.6%
00-064 Infectious diseases of intestinal tract and other bacterial disease	2 : 0.6%	4 : 5.1%	1 : 3.1%	1 : 0.6%
00-096 Diseases attributable to Viruses	0 :	1 : 1.3%	0 :	4 : 2.4%
00-205 Malignant Neoplasms	46 : 13.8%	5 : 6.3%	1 : 3.1%	16 : 9.5%
00 Diabetes	1 : 0.3%	1 : 1.3%	0 : 3.5%	2 : 1.2%
00-334 Vascular lesions affecting C.N.S.	35 : 10.5%	6 : 7.6%	5 : 15.6%	14 : 8.3%
00-468 Cardiac Diseases and other diseases of Circulatory System	153 : 45.9%	6 : 7.6%	9 : 28.1%	48 : 28.6%
00-527 Respiratory Diseases (non-tuberculous)	25 : 7.5%	11 : 13.9%	4 : 12.5%	19 : 11.3%
00-571 Gastro-enteritis and Colitis (age 4 weeks and over)	2 : 0.6%	7 : 8.9%	0 :	11 : 6.5%
00-542) Other diseases of Digestive 00-570) System 00-587)	9 : 2.7%	4 : 5.1%	0 :	4 : 2.4%
00-594 Nephritis and Nephrosis	3 : 0.9%	1 : 1.3%	0 :	4 : 2.4%
00-759 Congenital Malformations	1 : 0.3%	0 :	0 :	0 :
00-776 Certain diseases of early infancy	7 : 2.1%	12 : 15.2%	2 : 6.3%	16 : 9.5%
00-795 Senility and ill defined diseases	13 : 3.9%	7 : 8.9%	5 : 15.6%	13 : 7.7%
00-999 Accidents, violence, poisoning	23 : 6.9%	5 : 6.3%	5 : 18.6%	5 : 3.0%
Other causes	11 : 3.3%	3 : 3.8%	1 : 3.1%	9 : 5.4%
TOTAL DEATHS	333	79*	32	168

\* The Bantu figures must be regarded as completely unreliable.

(1) Estimated percentage of cases

Estimated percentage of cases

(Estimated from census and expressed as percentage of all cases)

Case	Estimated	Actual	Percentage	Estimated
1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1
31	0.1	0.1	0.1	0.1
32	0.1	0.1	0.1	0.1
33	0.1	0.1	0.1	0.1
34	0.1	0.1	0.1	0.1
35	0.1	0.1	0.1	0.1
36	0.1	0.1	0.1	0.1
37	0.1	0.1	0.1	0.1
38	0.1	0.1	0.1	0.1
39	0.1	0.1	0.1	0.1
40	0.1	0.1	0.1	0.1
41	0.1	0.1	0.1	0.1
42	0.1	0.1	0.1	0.1
43	0.1	0.1	0.1	0.1
44	0.1	0.1	0.1	0.1
45	0.1	0.1	0.1	0.1
46	0.1	0.1	0.1	0.1
47	0.1	0.1	0.1	0.1
48	0.1	0.1	0.1	0.1
49	0.1	0.1	0.1	0.1
50	0.1	0.1	0.1	0.1
51	0.1	0.1	0.1	0.1
52	0.1	0.1	0.1	0.1
53	0.1	0.1	0.1	0.1
54	0.1	0.1	0.1	0.1
55	0.1	0.1	0.1	0.1
56	0.1	0.1	0.1	0.1
57	0.1	0.1	0.1	0.1
58	0.1	0.1	0.1	0.1
59	0.1	0.1	0.1	0.1
60	0.1	0.1	0.1	0.1
61	0.1	0.1	0.1	0.1
62	0.1	0.1	0.1	0.1
63	0.1	0.1	0.1	0.1
64	0.1	0.1	0.1	0.1
65	0.1	0.1	0.1	0.1
66	0.1	0.1	0.1	0.1
67	0.1	0.1	0.1	0.1
68	0.1	0.1	0.1	0.1
69	0.1	0.1	0.1	0.1
70	0.1	0.1	0.1	0.1
71	0.1	0.1	0.1	0.1
72	0.1	0.1	0.1	0.1
73	0.1	0.1	0.1	0.1
74	0.1	0.1	0.1	0.1
75	0.1	0.1	0.1	0.1
76	0.1	0.1	0.1	0.1
77	0.1	0.1	0.1	0.1
78	0.1	0.1	0.1	0.1
79	0.1	0.1	0.1	0.1
80	0.1	0.1	0.1	0.1
81	0.1	0.1	0.1	0.1
82	0.1	0.1	0.1	0.1
83	0.1	0.1	0.1	0.1
84	0.1	0.1	0.1	0.1
85	0.1	0.1	0.1	0.1
86	0.1	0.1	0.1	0.1
87	0.1	0.1	0.1	0.1
88	0.1	0.1	0.1	0.1
89	0.1	0.1	0.1	0.1
90	0.1	0.1	0.1	0.1
91	0.1	0.1	0.1	0.1
92	0.1	0.1	0.1	0.1
93	0.1	0.1	0.1	0.1
94	0.1	0.1	0.1	0.1
95	0.1	0.1	0.1	0.1
96	0.1	0.1	0.1	0.1
97	0.1	0.1	0.1	0.1
98	0.1	0.1	0.1	0.1
99	0.1	0.1	0.1	0.1
100	0.1	0.1	0.1	0.1

The above figures are based on the following assumptions:

## TOTAL NOTIFICATIONS OF INFECTIOUS DISEASE : (INCIDENCE PER 1,000 POPULATION IN BRACKETS)

RESIDENTS ONLY (Where the diagnosis has been altered subsequent to notification, the case has been excluded from this total of notifications).

	European	Bantu	Coloured	Asiatic	All Non-Eur.	All Races
Enteric Fever	1 (0.02)	1 (0.03)	0	1 (0.04)	2 (0.04)	3 (0.03)
Pulmonary Tuberculosis	3 (0.07)	80 (2.75)	14 (2.7)	21 (0.9)	115 (2.0)	118 (1.2)
Tuberculosis - Other Forms	2 (0.05)	2 (0.07)	0	1 (0.04)	3 (0.05)	5 (0.05)
Kwashiorkor	0	23 (0.8)	3 (0.6)	1 (0.04)	27 (0.5)	27 (0.3)
Scarlet Fever	11 (0.3)	0	1 (0.2)	0	1 (0.02)	12 (0.12)
Puerperal Sepsis	1 (0.02)	9 (0.3)	1 (0.2)	0	10 (0.2)	11 (0.1)
Erysipelas	1 (0.02)	0	0	0	0	1 (0.01)
Diphtheria	7 (0.2)	10 (0.34)	6 (1.2)	6 (0.26)	22 (0.4)	29 (0.3)
Typhus Fever	0	0		0	0	0
Cerebro-spinal Fever	2 (0.05)	1 (0.03)	1 (0.2)	0	2 (0.04)	4 (0.04)
Anterior Poliomyelitis (Paralytic)	1 (0.024)	0	1 (0.2)	0	1 (0.02)	2 (0.02)
Anterior Poliomyelitis (Non-Paralytic)	0	0	0	0	0	0
Encephalitis	5 (0.1)	0	1 (0.2)	1 (0.04)	2 (0.04)	7 (0.07)
Leprosy	0	2 (0.07)	0	0	2 (0.04)	2 (0.02)
Lead Poisoning	0	1 (0.03)	0	0	1 (0.02)	1 (0.01)
Smallpox	0	0	0	0	0	0
TOTAL	34 (0.8)	129 (4.4)	28 (5.4)	31 (1.3)	188 (3.3)	222 (2.2)



(2) INFECTIOUS DISEASE

There were 222 notifications of infectious disease, the same total as was recorded last year.

ISOLATION HOSPITAL (EUROPEAN INFECTIOUS DISEASES) (Page 52).

Altogether 102 patients were admitted during the year 1963, 81 Borough and 21 Out-of-Borough. Figures for previous years were:-

1962 : 129; 1961 : 106; 1960 : 156; 1959 : 202; 1958 : 184; 1957 : 180; 1956 : 243; 1955 : 147; 1954 : 117; July-December, 1953 : 90; 1951-1952 : 222.

Cases of Puerperal Sepsis, Typhoid Fever and Tuberculosis are provided for usually at Grey's Hospital - the Provincial General Hospital - and King George V - Springfield Hospital for Tuberculosis in Durban. Europeans needing hospitalisation for Venereal Disease are sent by arrangement to Wentworth Hospital, Durban. Cases of Anterior Poliomyelitis are now admitted to the Isolation Hospital for the first 3 weeks (the presumably infectious period) of their illness, and then transferred to the General Hospital or to the Uplands Orthopaedic Home, for further treatment in the case of Europeans, or to the General Hospital Wards or Out-Patient Departments in the case of Non-Europeans. Negotiations have been commenced with the State Health Department and the Province for the take over of this hospital by the Province and its re-establishment in Grey's Hospital.

NON-EUROPEAN INFECTIOUS DISEASES HOSPITAL (Page 52).

Admissions during 1963 totalled 518, 100 Borough and 418 Out-of-Borough cases, again a marked increase on the previous year's total, viz. 413 mainly of Out-of-Borough cases. Admissions during previous years have been as follows:-

1962 : 413; 1961 : 299; 1960 : 339; 1959 : 384; 1958 : 400; 1957 : 381; 1956 : 414; 1955 : 331; 1954 : 256; July-December, 1953 : 130; 1951-1952 : 223.

AMBULANCE

The following figures have been furnished by the courtesy of the City Engineer:-

- 1) Total number of cases removed : 5,756
- 2) Infectious cases removed : 887

LABORATORY WORK:

Laboratory work done by the Pathologist.

Swabs for Diphtheria Bacilli .....	179
Swabs for Haemolytic Streptococci .....	26
Smears, Swabs, Pus for Gonococcus, organisms, etc. ....	0
Cerebro-spinal Fluids .....	23
Blood (Vi, Widel, Sugar and other examinations .....	2
Blood (Counts, Smears) .....	9
Sputum and Pleural Fluids (T.B., organisms, sensitivity) .....	0
Stools (Parasites, T.B., S. Typhi, etc.) .....	1
Urines (Chemical, microscopic, diastatic index, S. Typhi, etc.) .....	2
Milk - for Total Bacterial and Coliform Count .....	38
Milk Phosphatase Test .....	149
	<u>429</u>

Laboratory work done by Municipal Bio-Chemist:

Milk - Resazurin Test .....	42
Milk - Breed Counts .....	115
Milk - Phosphatase Tests .....	184
Milk - Coliform Count .....	46



LABORATORY WORK Cont'd.

## Work done in Departmental Laboratory:-

No. of Mosquito larvae examined	:	531
No. of Mosquito adults examined	:	0
No. of Snails examined	:	1074
No. of Physopsis identified	:	0

NOTIFIABLE INFECTIOUS DISEASE

- (a) ANTHRAX. No cases notified.
- (b) SMALLPOX. No cases were reported this year. One case was admitted to our hospital from the peri-urban area, who was considered clinically to be a case of Chicken Pox. However, a virus of the Vaccinia-Variola group was isolated from the lesions. C.F. Tests were negative. No secondary cases occurred, nor could any source of infection be traced.

VACCINATION.

Every Bantu registering at the Municipal Pass Office is vaccinated when he is medically examined. (See page 24).

In addition, vaccination of infants (all races) has been carried out at the Municipal Infant Welfare Clinics, and adults applying to the Public Health Department are also vaccinated. This service serves to supplement the free service available to the public through the Public Vaccination carried out by the District Surgeon, and the vaccination carried out by General Practitioners, returns of which are no longer received by this Department.

The number of vaccinations carried out by this Department at its Clinics during this period was 2,963 (Eur. 791; Bantu 672; Col. 381; As. 1119).

There were no mass vaccination campaigns in the City this year.

(c) DIPHTHERIA.

The total number of cases notified in 1963 was 29, as compared with 17 last year. There were 3 deaths this year from this disease, 2 Europeans (1 unconfirmed) and 1 Asiatic, also unconfirmed.

The immunisation history in 18 known cases (confirmed by Virulence tests) admitted to our hospitals during 1963 was as follows:-

Immunised	Non-Immunised
Total cases : 3 (2 Eur. : 1 Bantu)	Total cases : 16 (1 Eur.; 15 Bantu.)
Deaths : Nil	Deaths : 5 (1 Eur.; 4 Bantu.)

In 31 positive cases (3 Coloured and 28 Bantu) confirmed by Virulence Tests, in whom there was no information as to whether they had been immunised or not, there were 7 deaths (1 Coloured and 6 Bantu).

2901 Immunisation courses against Diphtheria were completed at the Infant Clinic Sessions, an increase on last year's figure of 2719. (Eur. 1342; Bantu 327; Col. 320; As. 912.)



(c) DIPHTHERIA Cont'd.

Race	Pre-Inoculation Schick Tests	No. Positive	No. not Read	Post-Inoculation Schick Tests	No. Positive	No. not Read
European	146	94	13	361	69	50
Bantu	-	-	-	-	-	-
Coloured	-	-	-	1	1	-
Asiatic	-	-	-	-	-	-

The following table gives the Total Births, the Notifications and Deaths from Diphtheria, and the number of Children Immunised by the Public Health Department since 1952:-

DIPHTHERIA

Y E A R	EUROPEAN				BANTU				COLOURED				ASIATIC			
	Births	Immunised	Notifications	Deaths	Births	Immunised	Notifications	Deaths	Births	Immunised	Notifications	Deaths	Births	Immunised	Notifications	Deaths
July, 1952-June, 1953	702	221	16	2	248	53	5	-	187	74	1	-	639	369	4	-
Jan., 1954-Dec., 1954	1019	660	14	-	914	154	8	2	265	252	-	-	1200	698	8	2
Jan., - Dec., 1955	664	610	17	1	1114	347	6	1	174	203	2	-	686	1333	9	1
" - " 1956	685	398	22	2	1101	257	6	1	170	156	1	-	790	632	3	1
" - " 1957	701	371	19	1	874	123	7	1	179	177	-	-	788	838	3	1
" - " 1958	798	367	9	-	669	172	11	5	217	143	5	-	779	678	5	2
" - " 1959	777	753	26	3	630	258	2	2	206	265	-	-	837	978	5	2
" - " 1960	753	596	11	1	703	197	1	1	210	243	2	-	748	1296	3	-
" - " 1961	762	601	8	-	687	160	2	-	191	185	1	1	827	984	3	-
" - " 1962	817	705	3	-	704	526	5	-	210	342	6	-	820	1146	3	-
" - " 1963	786	1342	7	2	615	327	10	-	187	320	6	-	750	912	6	1

\* Includes 8 carriers

" Includes 6 carriers

o Includes 2 carriers

- Includes 1 carrier

No figures are available of the number of other persons immunised, but many European children are being immunised by private practitioners.

Our Non-European Infectious Diseases Hospital was hard put at one period to admit the spate of Bantu cases of Diphtheria sent in from the surrounding rural areas.

(d) SCARLET FEVER

12 Cases were notified, the same figure as last year. The disease continued to be mild.

(e) CEREBRO-SPINAL MENINGITIS

4 Cases (2 Eur., 1 Bantu and 1 Coloured) were notified during the year as compared with 2 last year.

(f) ANTERIOR POLIOMYELITIS

2 Cases (1 Eur. and 1 Coloured) were notified this year, as compared with nil last year.

This Department has switched over completely to the "Oral" Poliomyelitis Vaccine (Sabin) which was freely available and was offered to eligible age groups in all races as laid down by the State Health Department.

The .../

(a) Summary

Item	1967	1966	1965	1964	1963
1. <u>Personnel</u>	10	10	10	10	10
2. <u>Equipment</u>	10	10	10	10	10
3. <u>Supplies</u>	10	10	10	10	10
4. <u>Other</u>	10	10	10	10	10

The following table shows the total number of personnel assigned to the project from 1963 to 1967, and the number of personnel assigned by the project.

(b) Summary

Item	1967	1966	1965	1964	1963
1. <u>Personnel</u>	10	10	10	10	10
2. <u>Equipment</u>	10	10	10	10	10
3. <u>Supplies</u>	10	10	10	10	10
4. <u>Other</u>	10	10	10	10	10

1. Personnel

2. Equipment

3. Supplies

4. Other

The following table shows the total number of personnel assigned to the project from 1963 to 1967, and the number of personnel assigned by the project.

The following table shows the total number of personnel assigned to the project from 1963 to 1967, and the number of personnel assigned by the project.

(c) Summary

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(d) Summary

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The following table shows the total number of personnel assigned to the project from 1963 to 1967, and the number of personnel assigned by the project.

ANTERIOR POLIOMYELITIS Cont'd.

The Vaccine is now given at the regular immunisation clinics held throughout the year. Reactions to the vaccines were few in number and in no case became serious. During 1963 this Department administered the following doses of the Oral Vaccine:-

Oral Vaccine	1st Dose	2nd Dose	3rd Dose	Booster dose	Pregnant Women	Total
Europeans	1219	1047	1010	581	25	3857
Bantu	535	370	302	177	2	1384
Coloured	308	223	221	374	10	1126
Asiatics	847	661	621	27	27	2618
TOTAL	2909	2301	2154	1621	64	8985

The annual incidence of Poliomyelitis in Pietermaritzburg is shown in the following table of notifications:-

1941 - 0;	1942 - 12;	1943 - 2;	1944 - 15;	1945 - 7;
1946 - 0;	1947 - 2;	1948 - 32;	1949 - 4;	1950 - 1;
1951 - 11;	1952 - 3;	1953 - 3;	1954 - 25;	1955 - 20;
1956 - 51;	1957 - 20;	1958 - 4;	1959 - 4;	1960 - 6;
1961 - 1;	1962 - 0;	1963 - 2;		

Poliomyelitis cases are treated in the Municipal Isolation Hospitals for a period of three weeks and then transferred to the Provincial Hospitals or to the Uplands Orthopaedic Home for further orthopaedic treatment when required.

(g) ENCEPHALITIS

7 Cases of Infective Encephalitis were notified, (5 Eur. 1 Col. and 1 Asiatic) as compared with none last year.

(h) ENTERIC FEVER:

3 Cases were notified, 1 European, 1 Bantu and 1 Asiatic, the same total as last year.

10 Persons were immunised (6 Asiatic and 4 Bantu), contacts of patients suffering from Typhoid Fever. See also pages 20, section (11) Milk Supplies.) In addition, employees of the City Engineer's Department in the Water Section are immunised yearly. (6 Europeans and 10 Bantu.)

(3) TUBERCULOSIS. (Pages 36-37).

Notifications of Pulmonary Tuberculosis totalled 118, a considerable drop on last year's total of 167, 3 of these being of Europeans. Notifications of Non-Pulmonary Tuberculosis totalled 5 (2 Eur. 2 Bantu. and 1 Asiatic) the same figure as last year.

48 Borough cases (26 Bantu, 9 Coloureds and 13 Asiatics) were admitted to our Non-European Infectious Diseases Hospital.

Responsibility was accepted for the treatment of Pietermaritzburg cases of Pulmonary Tuberculosis at other hospitals as follows:-

Grey's Hospital	: Eur. 2; Col. 6.
King George V / Springfield Hospital	: Eur. 3; Bantu 1; As. 3.
Edendale Non-European Hospital	: Bantu 23; As. 4.
S.A.N.T.A. Doris Goodwin Centre	: Bantu 12.
F.O.S.A. Settlement	: As. 1.
Other Hospitals	: Eur. 1; Bantu 9;

The .../

CONTINUED

The vaccine is now given at the regular immunization clinics held throughout the year. However, as the vaccine was low in stock and in an effort to ensure that this important substance be distributed to the following areas, the following vaccine was distributed:

Oral Vaccine	1st Dose	2nd Dose	3rd Dose	4th Dose	5th Dose
Poliovaccine	1000	1000	1000	1000	1000
Diphtheria	1000	1000	1000	1000	1000
Coliform	1000	1000	1000	1000	1000
Salmonella	1000	1000	1000	1000	1000
TOTAL	4000	4000	4000	4000	4000

The actual distribution of poliovaccine in the immunization clinics is shown in the following table:

1941 - 42	1942 - 43	1943 - 44	1944 - 45	1945 - 46
1000	1000	1000	1000	1000
1000	1000	1000	1000	1000
1000	1000	1000	1000	1000
1000	1000	1000	1000	1000

Poliovaccine is now given at the regular immunization clinics held throughout the year. However, as the vaccine was low in stock and in an effort to ensure that this important substance be distributed to the following areas, the following vaccine was distributed:

1. POLIOVACCINE

The actual distribution of poliovaccine in the immunization clinics is shown in the following table:

2. DIPHTERIA

The actual distribution of diphtheria vaccine in the immunization clinics is shown in the following table:

10 persons were immunized (5 adults and 5 children), consisting of patients attending the Tropical Fever Hospital, and also patients (10) who were immunized at the Tropical Fever Hospital in the same district as mentioned above. (5 immunized and 5 children).

3. TYPHOID

The actual distribution of typhoid vaccine in the immunization clinics is shown in the following table:

10 persons were immunized (5 adults and 5 children), consisting of patients attending the Tropical Fever Hospital, and also patients (10) who were immunized at the Tropical Fever Hospital in the same district as mentioned above. (5 immunized and 5 children).

The actual distribution of typhoid vaccine in the immunization clinics is shown in the following table:

1941 - 42	1942 - 43	1943 - 44	1944 - 45	1945 - 46
1000	1000	1000	1000	1000
1000	1000	1000	1000	1000
1000	1000	1000	1000	1000
1000	1000	1000	1000	1000

TUBERCULOSIS. Cont'd.

The Natal Anti-Tuberculosis Association rendered assistance to a number of families in Pietermaritzburg.

The following tables illustrate the trend in notifications and deaths from this disease over the period 1935 - 1963:-

PULMONARY TUBERCULOSIS

	NOTIFICATIONS						DEATHS					
	Eur.	Bantu	Col.	As.	All Non-Eur.	Total	Eur.	Bantu	Col.	As.	All Non-Eur.	Total
ly, 1935-June, 1936	17	38	15	32	85	102	2	14	3	12	29	31
" 1936- " 1937	8	40	8	20	68	76	4	18	7	17	42	46
" 1937- " 1938	17	40	15	14	69	86	7	29	7	7	43	50
" 1938- " 1939	15	40	15	10	65	80	5	19	6	8	33	38
" 1939- " 1940	7	23	7	17	47	54	4	15	7	9	31	35
" 1940- " 1941	7	13	11	7	31	38	3	19	1	6	29	33
" 1941- " 1942	8	22	6	18	46	54	3	9	1	15	25	30
" 1942- " 1943	8	29	2	27	58	66	5	13	2	16	31	36
" 1943- " 1944	5	23	3	24	50	55	3	14	4	14	32	35
" 1944- " 1945	13	52	5	30	87	100	3	14	4	11	29	33
" 1945- " 1946	12	60	10	24	94	106	10	24	6	12	42	48
" 1946- " 1947	10	51	13	25	89	99	11	31	6	11	48	56
" 1947- " 1948	*23	49	8	22	90	113	9	23	4	18	45	54
" 1948- " 1949	18	68	8	22	98	116	8	44	4	11	59	67
" 1949- " 1950	17	62	9	17	88	105	3	27	3	10	40	43
" 1950- " 1951	18	58	6	38	105	123	2	20	3	9	32	34
" 1951- " 1952	17	64	15	33	112	129	1	30	6	13	49	50
" 1952- " 1953	18	65	21	46	132	150	3	11	5	3	19	22
" 1954-Dec., 1954	20	44	5	12	61	81	3	6	2	5	13	16
" -Dec., 1955	14	75	9	31	115	129	0	11	2	2	15	15
" -Dec., 1956	8	86	14	11	111	119	0	11	0	2	15	17
" - " 1957	11	84	11	23	118	129	2	14	1	2	17	19
" - " 1958	13	83	10	24	117	130	2	11	0	8	19	21
" - " 1959	9	97	6	21	124	133	1	9	0	2	11	12
" - " 1960	8	92	10	30	132	140	0	10	0	2	12	12
" - " 1961	4	80	3	23	106	110	1	6	2	1	9	10
" - " 1962	12	107	18	30	155	167	1	3	1	2	6	7
" - " 1963	3	80	14	21	115	118	1	2	0	0	2	3

\* Includes 1 case also notified as Non-Pulmonary Tuberculosis.

NON-PULMONARY TUBERCULOSIS

	NOTIFICATIONS						DEATHS					
	Eur.	Bantu	Col.	As.	All Non-Eur.	Total	Eur.	Bantu	Col.	As.	All Non-Eur.	Total
y, 1935-June, 1936	3	3	1	6	10	13	1	2	0	2	4	5
" 1936- " 1937	2	8	0	5	13	15	1	4	0	3	7	8
" 1937- " 1938	5	10	0	6	19	24	3	1	0	3	6	9
" 1938- " 1939	1	3	1	3	7	9	0	2	0	0	4	4
" 1939- " 1940	2	3	1	3	5	8	1	2	1	0	3	4
" 1940- " 1941	3	2	0	7	16	18	2	3	1	1	7	8
" 1941- " 1942	2	7	2	9	10	10	1	1	1	3	5	6
" 1942- " 1943	1	3	4	2	7	8	0	5	1	3	9	10
" 1943- " 1944	1	4	0	3	15	17	0	3	2	3	10	10
" 1944- " 1945	2	6	1	8	11	12	0	4	1	3	8	9
" 1945- " 1946	1	5	3	3	13	14	1	1	1	3	17	18
" 1946- " 1947	1	8	3	2	14	19	0	1	1	2	11	11
" 1947- " 1948	*5	9	1	4	14	14	1	8	1	2	10	11
" 1948- " 1949	0	7	0	7	14	14	1	7	1	2	10	11
" 1949- " 1950	0	12	2	10	24	24	1	3	1	1	6	6
" 1950- " 1951	1	10	3	12	25	26	0	6	1	2	9	9
" 1951- " 1952	0	7	1	9	17	17	1	2	0	1	3	3
" 1952- " 1953	1	6	0	4	10	11	0	7	1	1	9	9
" 1954-Dec., 1954	1	7	0	5	12	13	0	2	0	0	3	3
" -Dec., 1955	1	4	1	3	8	9	1	3	0	0	3	4
" -Dec., 1956	0	1	0	1	2	2	1	0	0	0	0	0
" - " 1957	4	2	1	1	4	8	0	2	1	1	4	4
" - " 1958	1	4	1	2	7	8	0	4	0	1	5	5
" - " 1959	0	3	1	3	7	7	1	3	0	1	4	4
" - " 1960	0	1	2	2	5	5	0	4	0	0	4	4
" - " 1961	0	3	0	4	7	7	0	1	0	1	2	2
" - " 1962	0	2	1	2	5	5	0	0	0	0	0	0
" - " 1963	2	2	0	1	3	5	1	1	0	1	2	3

\* Includes 1 case also notified as Pulmonary Tuberculosis.



NON-PULMONARY TUBERCULOSIS (Cont'd.)

There was a drop in the total of notifications of this disease in all races this year, this drop being particularly marked in the Bantu. Deaths were also lower. Approximately 27% of the total expenditure by this Department was under the head "Anti-Tuberculosis Measures" (27% last year).

MINIATURE MASS RADIOGRAPHY.

In 1954 the City Council installed a 70 mm. Miniature X-Ray set (a fixed unit) in the Public Health Department.

The following table indicates the type of patient who come to or were referred to the unit this year for a miniature X-Ray:- (See page 43 for detailed break-down of these figures).

	European	N-European	Total
Referred ex Bantu Pass Office med. exam.	-	16,236	16,236
Referred for Pre-employment X-Ray	154	440	594
Referred by Employers	406	1,752	2,158
Referred by Doctors	199	1,129	1,328
Referred by Health Visitor	115	1,523	1,638
Applied Voluntarily for Miniature X-Ray	370	459	829
Follow-up X-Rays of cases attending Municipal Clinics or in T.B. or other Hospitals	111	1,851	1,962
Total Persons X-Rayed	1,355	23,310	24,745

The total of Miniature X-Rays taken viz. 24,745 was considerably higher than last year's total of 20,910.

The final results of investigations carried out on cases suspected to be suffering from Pulmonary Tuberculosis as a result of the Miniature X-Ray revealed the following:-

	<u>European</u>		<u>Non-European</u>		<u>Total</u>	
	<u>Bor.</u>	<u>O/Bor.</u>	<u>Bor.</u>	<u>O/Bor.</u>	<u>Bor.</u>	<u>O/Bor.</u>
Active cases of Pulmonary T.B.	6	-	170	49	176	49
Arrested cases of Pulmonary T.B.	1	-	36	10	37	10

With the Miniature X-Ray plant available, contact examination at the T.B. Clinic has been reduced considerably, as a routine Miniature X-Ray of all contacts old enough, is now taken and only when abnormalities are noted are the contacts referred for closer investigation at the Clinic. Routine follow-up X-Rays of T.B. Patients at the Clinics and our hospitals are to a large extent being done by this Miniature plant with an occasional large plate for confirmation.

All Bantu passing through the Municipal Registration Medical Examination have a Miniature X-Ray as a routine. This year's figures show that 419 out of a total of 16,236 Bantu (i.e. 2.6%) were referred from the Pass Office for further investigation at the T.B. Clinic.

THE TUBERCULOSIS CLINIC (Page 42).

Staff: Medical Officer (Part-time), a European Health Visitor (Full-time), and a Bantu Health Assistant (Full-time).

During the year there were 5091 attendances at the Clinic (including 1850 Out-of-Borough cases), as compared with last year's total of 4,217. All contacts are now referred first of all to the Miniature X-Ray Clinic or are Heaf or Mantoux tested in the case of children and only brought to clinic if found to be abnormal.



THE TUBERCULOSIS CLINIC (Cont'd.)

B.C.G. immunisation of infants was continued at the Sobantu Village during the year on newly born infants, infants up to the age of 2 who attended our Infant Welfare Clinics, and on contact cases. All Tuberculin tests are now carried out by the "Heaf Gun" method and read after 7 days. B.C.G. inoculation is also carried out by the 20 needle "Heaf" gun method.

'Heaf' Tuberculin Tests.

(1) First Tests					(2) following B.C.G. Administration			
	Eur.	Bantu	Col.	Asiat.	Eur.	Bantu	Col.	Asiatic
Positive	7	38	1	10	3	38	2	4
Negative	65	351	36	77	1	60	-	3
Doubtful	-	1	-	-	-	-	-	-
Not Read	-	48	-	-	-	11	-	-
Total	72	428	37	87	4	109	2	7

B.C.G. Inoculations:   Eur.   : 11  
                               Bantu   : 215  
                               Coloured: 9  
                               Asiatic : 29  


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                               Total : 264

Out-Patient continuation treatment with Oral Anti-Tuberculosis drugs has been used for patients discharged from hospital. Patients for whom no bed can be found in hospital are also started on treatment until beds become available, and some cases are maintained on Out-Patient treatment alone. Most local cases are able to commence treatment with a period of hospitalisation and the Streptomycin Clinic was accordingly discontinued.

4907 Visits were made to tuberculous and contacts in their homes, (Borough cases only), as compared with last year's total of 4,576.

The following notified cases were on our Tuberculosis Register as at 31st December, 1963. (1962 figures in brackets for comparison):-

	Eur.	Bantu	Col.	As.	All N-Eur.	Total
Pul. T.B.	139 (135)	853 (782)	114 (102)	321 (301)	1,288 (1,185)	1,427 (1,320)
N-Pul T.B.	20 (18)	29 (28)	9 (9)	38 (36)	76 (73)	96 (91)

The Pietermaritzburg Tuberculosis Hospital : (Non-European only).

Admissions totalled 165, 48 Borough cases (26 Bantu, 9 Coloured and 13 Asiatic) and 117 Out-of-Borough cases (105 Bantu, 4 Coloured and 8 Asiatic), as compared with 68 Borough and 90 Out-of-Borough cases last year.

There has been no difficulty in securing the admission of European cases to King George V. Hospital for Tuberculosis in Durban, there being no Tuberculosis beds available for Europeans in Pietermaritzburg.

(4) VENEREAL DISEASE .../



(4) VENEREAL DISEASE (Pages 47-51).

- (a), (b) One Clinic Session is held weekly for each race and sex, conducted by the Assistant Medical Officer of Health. These Clinics are held in the Public Health Department for Europeans and at the Municipal Clinic in East Street for Non-Europeans. Separate Clinic Sessions are held for European Males, European Females and Bantu Females. A combined session is held for Coloured and Asiatic Females, and a combined session is held for Coloured, Asiatic and Bantu Males. One European Health Visitor (half-time only), 1 Bantu Nurse, and 2 Bantu Health Assistants, assist at the Clinics. Two Bantu Health Assistants devote their full time to Venereal Diseases.
- (d) Every effort is made to trace contacts and sources of infection and to follow-up defaulters to ensure completion of treatment. A European Health Visitor deals with the investigation and follow-up of European, Coloured and Asiatic cases, and supervises the work of the Bantu Health Assistants who deal with Bantu only.
- (e) This Local Authority does not conduct the Ante-Natal Clinics held in Pietermaritzburg. The Medical Superintendent, Grey's Hospital, advises that the results of routine Wassermann Tests at the Ante-Natal Clinic are as follows:-

Jan.-Dec.	EUROPEAN		COLOURED		ASIATIC	
	WR's done	% Pos.	WR's done	% Pos.	WR's done	% Pos.
1959	291	2.8%	156	9.6%	725	5%
1960	346	5.8%	286	9.1%	1111	4.8%
1961	376	1.9%	325	18.8%	1343	8.2%
1962	1148	8.9%	682	13.4%	1237	5.2%
1963	423	1.9%	310	8.4%	1261	4.4%

Bantu Ante-Natal Clinics were transferred to Edendale Hospital in 1953, and are no longer held in Pietermaritzburg.

A small Ante-Natal Clinic is held in the Sobantu Village for Bantu who are to be confined at home by the Municipal Midwife, and the Ante-Natal figures for that Clinic are as follows:-

No. of Tests : 138      WRs. Positive : 25 (18.0%)

- (f) The average annual attendance of patients suffering from Venereal Disease at the Clinics was as follows:-

	EUROPEAN				BANTU				COLOURED				ASIATIC			
	Bor.		O/B.		Bor.		O/B.		Bor.		O/B.		Bor.		O/B.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1954	2.1	-	0.3	-	3.8	3.6	2.8	2.6	3.8	2.2	-	10.2	3.0	2.4	-	9.3
1955	2.1	5	0	0	3.1	3.9	2	2.3	3.3	4.3	1.3	4.7	2.7	1.1	1	3.5
1956	2.5	3.3	0	0	3.7	4.4	2	2.6	3.7	4.4	1	2.7	2.3	2.6	-	-
1957	3.5	8.5	0	0	3.8	4.2	2.3	2.4	1.7	4.0	1	4	3.0	5.0	1	4.4
1958	2.3	4.1	0	0	3.2	4.7	2.5	2.6	2.5	6.0	1.1	3.8	2.7	4.7	-	1.6
1959	2.3	3.4	0	0	3.0	4.0	1.7	2.7	1.9	3.4	1	1	2.1	4.7	1	3.5
1960	3.8	3.0	0	2	2.8	3.4	1.3	1.8	1.8	4.0	1.8	1.8	3.1	2.9	2	2.6
1961	5.2	4.2	0	1	3.1	-	1.3	2.7	1.9	4.6	1	2.3	1.6	4.1	1	2.4
1962	5.1	10.3	0	2	3.1	4.9	1.7	2.3	6.9	3.4	1	1.7	2.8	2.7	1.5	2.7
1963	4.0	2.8	0	0	3.1	4.0	2.2	3.0	3.0	4.8	2.1	4.2	3.0	4.2	8	4.9

These .../



(4) VENEREAL DISEASE (Cont'd.)

These figures are arrived at by dividing the total number of Clinic Attendances for the period by the number of patients who attended the clinics during that period.

- (g) There was again an increase in Clinic Attendances for 1963, there being 5,139 attendances during the year, as compared with last year's total of 4,871. 665 Home Visits were paid to cases of Venereal Disease during the year as compared with 1962 total of 1,740, the big drop being due to a 4 month period when we were without a Bantu Health Assistant.

EPIDEMIC HOSPITAL (Non-European V.D.)

Admissions to this hospital totalled 664, a small decrease on last year's total of 700. The daily average of in-patients totalled 8 as compared with last year's figure of 11. The average length of stay in hospital was 4.3 days. There has been a steady increase in the number of admissions to this hospital since 1955, when the lowest total of admissions was recorded, viz. 358. The increase in Venereal Disease in recent years has been noted all over the world, and the tremendous drop in incidence due to the use of penicillin now appears to have ended.

Past figures of admission to this hospital have been as follows:-

1951-2 : 1312;	1952-3 : 910;	1954 : 561;	1955 : 358;	1956 : 396;
1957 : 443;	1958 : 413;	1959 : 460	1960 : 456;	1961 : 544;
1962 : 700.				

The re-admissions for this year numbered 41, i.e. 6% of admissions as compared with 8.1%, 5.7%, 13.8%, 9.3% and 7.4% the preceding five years. An analysis of patients' reasons for re-admissions and for failure to continue treatment, is given in the following table:-

	Male	Female	Total
1) Patients re-admitted suffering from forms of V.D. other than that originally admitted for .....	0	1	1
2) Relapsed though attended clinic fairly regularly .....	3	2	5
3) Reinfected after discharge .....	22	11	33
4) Re-admitted - Non-V.D. ....	2	0	2

Approval has been obtained for the building of a new Clinic adjoining the recently built Infant Welfare Clinic building in Boom Street. This site is directly opposite the Provincial Non-European Out-Patient Clinic (Bantu and Asiatics), and the clinic is designed to be used both for Tuberculosis and Venereal Diseases sessions. It has been designed so that separate Male and Female sections can be used concurrently, so that Male and Female V.D. sessions can be conducted at the same time, but separately, thus using the same staff more fully. This will permit the holding of a second male clinic session each week, and it is hoped that the new clinic will be ready for use in 1964.

(5) PLAGUE.

No cases of Plague occurred during the year. Regular inspection of new shops and warehouses in the course of erection has been carried out and their rodent-proofing has been supervised. No rodent work has been carried out on commonage, but the rodent-proofing of existing infested premises has been dealt with intensively. A single Departmental Rodent Officer devotes all his time to anti-rodent measures, rodent-proofing, trapping and poisoning (with Zinc Phosphide and also with Warfarin - Pivalyl Liquid Rodenticide and Sorex.) Cyanogas pumping is also employed.

There .../

These figures are based on the results of the 1971 census of the population of the United Kingdom, which showed that the population of the United Kingdom was 56,250,000 in 1971, compared with 54,000,000 in 1966.

The following table shows the population of the United Kingdom by region in 1971, compared with 1966. The figures are in thousands.

Region	1966	1971
England and Wales	44,000	46,000
Scotland	4,500	4,800
Northern Ireland	1,000	1,000
Total	49,500	51,800

The following table shows the population of the United Kingdom by region in 1971, compared with 1966. The figures are in thousands.

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(5) PLAGUE Cont'd.

There are 6 Grain Stores in the City; all are now rodent-proofed.  
There are 2 mills in the City. Rodent-proofing measures were supervised in both.

Trapping operations by Rodent Inspector:	5.	Rodents trapped .....	15
Poisoning       "       "       "       "	209.	Rodents Poisoned:	
		(Bodies recovered) .....	55
		(Amount of Poison meal used)	
			234 lbs.
Gassing operations by Rodent Inspector:	21.	Bodies recovered .....	25

8 Dwellings completed rodent-proofing - 17 inspected.  
112 Business premises, hotels, shops and stores rodent-proofed - 198 inspected.  
Stables - 3 inspected; 2 rodent-proofed.

New buildings in course of erection supervised for rodent-proofing : 49.  
Vacant Land gassed : 12.  
Premises inspected prior to demolition : 17.  
Premises gassed/poisoned prior to demolition : 11.

(6) RABIES:

No further positive cases of Rabies were found in dogs in Pietermaritzburg during the year. Natal, however, is not clear of infection yet and the Veterinary restrictions and compulsory inoculation of dogs is still in force in Pietermaritzburg. No human cases of Rabies have occurred in Pietermaritzburg.

(7) OTHER COMMUNICABLE DISEASES:(I) MALARIA

Control by spotting of larvae and spraying of selected breeding spots has again been carried out in the Borough. No malarial mosquito vectors were discovered inside the Borough and no new infections of malaria occurred within the Borough. No imported cases of malaria were notified.

Permanent work on the 'Malarial' drains was continued in the off season. The "Malaria" gang is also used for Bilharzial control measures.

Spraying was carried out to keep down the Anopheline population in known breeding areas and to deal with Culicine breeding which was causing a nuisance, D.D.T. suspension being used with satisfactory results.

(II) BILHARZIA

Regular surveys were carried out for the identification of snails. Copper Sulphate was used for the treatment of streams where Physopsis Africana were identified with a resultant rapid and considerable reduction in the number of snails found, treatment being repeated at 2 monthly intervals.

Snails examined	:	1,074
Physopsis Africana identified	:	Nil

No local infections with Bilharzia were reported to this Department during the year.

Warning notice boards have been erected at the various spots used as bathing spots.

(III) ENTERITIS in infants between the age of 4 weeks and one year accounted for 14 deaths, (5 Bantu, and 9 Indian), as compared with 23 last year.

(IV) MUMPS

This disease was only moderately prevalent in both European and Non-European children during the year, 9 cases being admitted to the Isolation Hospitals.

(V) MEASLES .../

1. The first part of the document is a list of names and addresses, which are arranged in two columns. The names are written in a cursive script, and the addresses are written in a more formal, printed style. The list includes names such as "John Smith", "Mary Jones", and "Robert Brown", along with their respective addresses in various cities and states.

2. The second part of the document is a series of short, handwritten notes or letters. These notes are written in a cursive script and are arranged in a single column. They appear to be personal communications or correspondence, possibly related to the names listed in the first part of the document.

3. The third part of the document is a series of short, handwritten notes or letters. These notes are written in a cursive script and are arranged in a single column. They appear to be personal communications or correspondence, possibly related to the names listed in the first part of the document.

4. The fourth part of the document is a series of short, handwritten notes or letters. These notes are written in a cursive script and are arranged in a single column. They appear to be personal communications or correspondence, possibly related to the names listed in the first part of the document.

5. The fifth part of the document is a series of short, handwritten notes or letters. These notes are written in a cursive script and are arranged in a single column. They appear to be personal communications or correspondence, possibly related to the names listed in the first part of the document.

(7) OTHER COMMUNICABLE DISEASES: Cont'd.(V) MEASLES

This disease was fairly prevalent in school children this year. 19 European and 12 Non-European Borough cases being admitted to the Isolation Hospitals. 4 Asiatic deaths was recorded from this disease.

(VI) GERMAN MEASLES was moderately prevalent this year. 13 European cases and 1 Bantu case were admitted to the Isolation Hospitals.

(VII) CHICKEN POX

This disease was especially prevalent in June and July. 12 European and 5 Non-European cases were admitted to the Isolation Hospitals.

(VIII) WHOOPING COUGH

This disease was only moderately prevalent during the year, and no deaths were reported. Immunisation was carried out at the Infant Welfare Clinics, using a combined Whooping Cough and Diphtheria Vaccine. (See page 22). 11 Non-European cases were admitted to our Infectious Diseases Hospitals from outside the City, and 4 European and 2 Non-European cases were admitted from the City area.

(IX) INFLUENZA

Influenza of a fairly severe type was fairly prevalent in the City during the winter months June and July. It did not, however, reach serious epidemic proportions and did not cause any serious dislocation of services. There was 1 European death from the disease, as compared with last year's figure of 3 Europeans and 1 Coloured death.

(8) WATER SUPPLY. (See page 56).

The water supply of Pietermaritzburg is under the control of the City Engineer's Department. It is derived from streams coming from hilly country lying to the west of the town. From the Storage Dam at Henley the water is piped to the Purification Works, where it is treated with Aluminium Sulphate before filtration. After filtration the water is sterilised with Chloramine before being distributed to the 8 storage reservoirs.

The supply from the Purification Works and each of the service reservoirs has been bacteriologically examined each week by the bio-chemist in charge of the Purification Works. All employees at the Purification Works are Vi-tested and immunised against Typhoid Fever at the same time. No water-borne outbreaks of disease have occurred during the year. Regular bacteriological sampling of swimming bath waters has also been carried out throughout the year, and samples of well and tank waters have also been examined. It has been found that the Pietermaritzburg water supply contains no fluorine.

The total storage capacity of the Henley Dam is 1,420 million gallons providing an assured daily yield of 8½ million gallons. The present consumption in Pietermaritzburg is approximately 6.0 million gals. per day.

(9) NIGHTSOIL AND DISPOSAL

The administration of this work is in the hands of the City Engineer. The greater part of the Town and Suburbs is served by water-borne sewerage, although the conservancy system is still in use in certain outlying areas. Disposal is on the sewerage farm about 3 miles from the centre of the Town. The City Council acquired adjoining land, in order to extend the area available for sewerage disposal, and a modern filtration plant was completed in 1956.

(10) MEAT SUPPLIES .../

(V) WATER SUPPLY CONTRACT

(VI) WATER

The water supply contract is a long and detailed document which covers the entire water supply system of the city. It includes provisions for the construction, maintenance, and operation of the water supply system.

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(XIII) WATER

(10) MEAT SUPPLIES (See pages 60-62).

All slaughtering is carried out at the Municipal Abattoir, which is under the direct control of this Department. Butchers' shops are periodically inspected to ensure that they are satisfactory and that no meat which does not bear the Municipal stamp is exposed for sale. 213 Inspections of Butchers' shops and 13 inspections of Butchers' carts were made by the Department's Health Inspectors, in addition to many inspections made by the Abattoir staff. A list of meat, fish and fowl condemned after inspection is shown on pages 57-59.

The Abattoir Manager reports that during the year 97,857 animals were slaughtered, a small decrease from the 1962 total of 100,102. Slaughtering at the Abattoir is carried out by this Department.

All blood and condemned meat and offal is transported in drums to a privately owned By-Product Plant at Bisley, just outside of Pietermaritzburg.

Reinspections of meat imported into the City totalled 9,324 carcasses as compared with last year's total of 5,566.

ANTHRAX, etc. No cases were reported during the year.

CYSTICERCUS BOVIS AND CELLULOSAE ("MEASLES").

The following table shows the number of carcasses infected with "Measles" during the last 10 years:-

	C A T T L E			C A L V E S			P I G S		
	Slaugh- tered	% In- fected	% Con- demned	Slaugh- tered	% In- fected	% Con- demned	Slaugh- tered	% In- fected	% Con- demned
1953-54	11,578	9.21	1.5	2,554	3.13	1.33	3,154	1.04	0.91
1954-55	99,271	9.35	1.4	1,643	3.59	1.82	3,385	1.35	1.21
1956	13,626	8.66	1.4	1,814	4.35	1.92	3,715	1.02	0.88
1957	13,217	7.23	0.98	1,990	4.02	1.7	4,050	0.83	0.69
1958	15,227	5.54	1.13	2,510	5.30	2.35	4,858	0.98	0.84
1959	16,627	8.68	1.11	2,767	3.25	1.55	5,280	1.79	1.60
1960	17,165	8.3	1.6	3,410	3.7	1.6	5,833	1.9	1.7
1961	17,265	7.1	1.3	3,267	2.4	1.25	5,986	0.6	0.5
1962	18,304	7.8	1.3	3,530	4.16	1.61	5,969	0.93	0.83
1963	18,020	8.1	1.3	3,882	5.6	1.8	6,081	1.6	1.3

Amongst the many improvements effected at the Abattoir this year were the following:-

- (1) Additional hot water supply to the staff wash hand basins.
- (2) Provision of a long span iron false roof above the cold storage chambers.
- (3) Concreting of service passages.
- (4) Sub-division of a block of pig kraals to facilitate handling of small consignments.
- (5) Construction of vehicle washing bay.

(11) MILK SUPPLIES (Page 55).

The milk supply has been carefully controlled throughout the year. It was derived from 42 producer-distributors, 10 in the Borough and 32 Out-of-Borough, and 75 producers all Out-of-Borough, who send their milk to two pasteurisation plants in the Borough, from where it is distributed after pasteurisation. All these dairymen are registered with this Department and their premises are inspected regularly. Approximately 74% of the milk sold in Pietermaritzburg was pasteurised.



(11) MILK SUPPLIES Cont'd.

There are 21 cream suppliers, of whom 7 are in the Borough and 14 outside the Borough.

During the year the routine Vi-testing of dairy employees was continued. Specimens, which are taken at the dairies or at the Health Department, are sent by pullman transport to the Durban Government Laboratory for examination, thus reaching the laboratory the same day as taken.

470 Vi-tests were done on dairy employees; none were found positive. 463 Dairy personnel (1 Eur., 431 Bantu, 2 Coloured and 29 Asiatics) were immunised against Typhoid Fever, 657 inoculations being given.

During the year the City Council would not accept a recommendation from this Department that Pasteurisation of all milk supplies in Pietermaritzburg be made compulsory, but amended the Dairy By-Laws in the following respects:-

- (1) All raw milk sold in Pietermaritzburg to be Tuberculin tested.
- (2) All raw milk sold in Pietermaritzburg to conform to the Bacteriological standards.

"not more than 30,000 bacteria per c.c. and no Faecal B. Coli. in 1/10 c.c."

- (3) Aluminium overcaps to be used on all bottled milk.

In order to implement these By-Law amendments, an additional Dairy Inspector is to be appointed.

(12) OTHER FOODS SUPPLIES (Pages 55-59).

Inspection of foodstuffs exposed for sale at the Market and elsewhere has been carried out regularly, and a considerable quantity of unsound food has been condemned (pages 57-59). Condemned foodstuffs are removed to the refuse tips, made unusable, and disposed of by dumping.

Details of all licence applications dealt with by the Department are reflected in the Table on page 63. Careful attention is paid to storage conditions, particularly to rodent-proofing, and there is a considerable improvement in this connection. 270 Inspections of the Borough Market and 3319 inspections of other premises manufacturing or handling food were made. (Pages 64-66).

Foods and Drugs Act. (Pages 55-56).

Under the Food, Drugs and Disinfectants Act, 144 samples were taken and the results of the analyses were as follows:-

Milk: 60 Samples: 1 Sample not in accordance with requirement in regard to Milk Fat content.

Ice-Cream: 6 Samples: All in accordance with standard laid down of 10% Fat.

Cream: 26 Samples: All in accordance with standards laid down.

Mince Meat: 31 Samples: 28 samples in accordance with standards laid down.  
3 samples contained preservative.

Sausage: 16 Samples: All in accordance with standards laid down.

Boerewors: 5 Samples: All in accordance with standards laid down.

In the case of the defective Milk Fat Sample and the adulterated Mince Meat Samples, prosecution was instituted.

Outbreaks .../

11. THE RESULTS

There are two main results of this study, one in the form of a table and the other in the form of a graph.

The first result is a table showing the results of the experiments. The table is divided into two main parts, one for the results of the experiments and the other for the results of the calculations.

The second result is a graph showing the results of the experiments. The graph is divided into two main parts, one for the results of the experiments and the other for the results of the calculations.

The first part of the graph shows the results of the experiments. The second part of the graph shows the results of the calculations.

(1) All the results of the experiments are given in the table.

(2) All the results of the calculations are given in the table.

(3) All the results of the calculations are given in the table.

(4) All the results of the calculations are given in the table.

(5) All the results of the calculations are given in the table.

12. THE CONCLUSIONS

The results of the experiments and the calculations are given in the table. The results of the experiments are given in the table and the results of the calculations are given in the table.

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13. THE REFERENCES

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(12) OTHER FOODS SUPPLIES Cont'd.Outbreaks of Food Poisoning.

No episodes of food poisoning were reported.

(13) MATERNITY AND CHILD WELFARE: (Page 54)

The European Infantile Mortality Rate of 12.7 was lower than last year's low figure of 14.7.

The Coloured Infantile Mortality Rate of 16.0 was a big improvement on last year's figure of 28.6.

The Bantu Infantile Mortality Rate was 52.0 a decrease on last year's figure of 81.0, but this figure must be regarded as unreliable.

The Asiatic Infantile Mortality Rate was 53.3 as compared with 35.4 last year.

The main causes and age groupings of Infantile Mortality in the different races are shown on pages 34-35.

In Europeans prematurity was again the main cause accounting for 70% of the Infantile deaths. Prematurity, Diarrhoea and Enteritis and Broncho-Pneumonia were again the chief causes of Non-European Infantile Mortality.

This Department continued to supply milk to necessitous infants up to the age of 2 years, and also to a small number of children below the age of 5. See page 54.

Diphtheria and Poliomyelitis immunisation was continued as one of the important activities of the Infant Welfare Clinics. 2901 Children were immunised against Diphtheria (European 1342; Bantu 327; Coloured 320; Asiatic 912), as compared with 2719 last year.

Of the total given above 966 European, 194 Bantu, 193 Coloured and 595 Asiatic infants were immunised against Whooping Cough and Tetanus at the same time as against Diphtheria. (See pages 10-11).

Child Welfare Clinic attendances have been as follows:-

	<u>European</u>	<u>Bantu</u>	<u>Coloured</u>	<u>Asiatic</u>
1954	6,577	4,674	1,743	4,872
1955	5,926	7,023	1,984	6,012
1956	7,034	7,764	1,984	6,514
1957	6,884	6,928	2,245	6,870
1958	7,798	7,408	2,052	7,673
1959	8,946	8,864	2,701	8,544
1960	8,406	9,592	2,601	9,756
1961	7,761	8,650	2,284	9,141
1962	9,135	12,626	2,915	11,691
1963	8,466	12,445	2,188	10,564

Vaccination: (See page 10).

Maternal Mortality.

1 Asiatic death from Septic Abortion was recorded from this cause.

The Midwifery Training School at Grey's Hospital provides midwifery services for Europeans, Coloureds and Asiatics in the wards of Grey's Hospital, and district Midwifery Services in Pietermaritzburg for Europeans, Coloureds and Asiatics. In addition, Ante-Natal Clinic Services for these races are provided.

A weekly .../

(2) Other Financial Data

Balance Sheet

The following table shows the balance sheet of the Corporation as of December 31, 1964.

(3) Statement of Financial Position

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Other Financial Data

Year	Assets	Liabilities	Equity
1964	1,000	500	500
1963	1,000	500	500
1962	1,000	500	500
1961	1,000	500	500
1960	1,000	500	500
1959	1,000	500	500
1958	1,000	500	500
1957	1,000	500	500
1956	1,000	500	500
1955	1,000	500	500
1954	1,000	500	500
1953	1,000	500	500
1952	1,000	500	500
1951	1,000	500	500
1950	1,000	500	500

Statement of Financial Position

Balance Sheet

The following table shows the balance sheet of the Corporation as of December 31, 1964.

Maternal Mortality. Cont'd.

A weekly Ante-Natal Clinic session has been commenced in Northdale, the Asiatic Municipal Housing Scheme, in the Infant Welfare Clinic building recently built by the City Council. This facility has been granted free of charge by the City Council.

The Bantu Maternity Wards and Ante-Natal Services are provided at the Provincial General Hospital at Edendale. Bantu District Midwifery is carried out in the Sobantu Village by the Municipal Bantu Midwife.

The following figures have been supplied by the courtesy of the Medical Superintendent of Grey's Hospital:-

Borough Cases.(a) Ante-Natal Clinic  
Attendances.

Europeans : 2,953  
Coloureds : 2,287  
Asiatics : 9,083

TOTAL 14,323

(b) District Midwifery  
Visits.

Europeans : 403  
Coloureds : 1,386  
Asiatics : 6,369

TOTAL 8,158

(c) District Confinements.

Europeans, 23; Coloureds, 83; Asiatics, 398; Total, 504.

The Municipal Bantu Midwife conducted 99 confinements and paid 1,889 visits in connection with confinement cases (554 Ante-Natal and 1,335 Post-Natal.)

In addition, an Ante-Natal Clinic was held at the Sobantu Village Dispensary for these patients:-

No. of New Patients	Ante-Natal Attendances	W.R.'s taken	W.R.'s Positive	Rh Positive	Rh Negative
140	527	138	25	114	9

3 Patients were sent to hospital for confinement because of abnormalities of Labour.

Pietermaritzburg is a "Prescribed Area" under Section 39(b) of the Medical Dental and Pharmacy Act No. 13 of 1938, within which no person other than a Medical Practitioner or a midwife registered under the Act, shall attend any lying-in-woman for gain. There is one untrained midwife (an Asiatic) "listed" in Pietermaritzburg, but she did not conduct any confinements during the year.

(14) BY-LAW NOTICES AND PROSECUTIONS (Pages 64-67).

5,082 Notices and formal letters were served regarding breaches of the Borough By-Laws. 39 Prosecutions were initiated in the Magistrate's Court, as detailed on page 67. The total of inspections carried out this year was 28,023 as compared with 21,933 last year. The increase was due to Health Inspectors being able to devote their full time to sanitation measures, as the Abattoir was full staffed during the year and required no help from the Health Inspectorate Staff.

(15) OTHER MATTERS OF HEALTH AND SANITATION.

Nursing Homes: The Registration and Inspection of Nursing Homes in Natal is carried out by the Provincial Administration.

Complaints .../

The following information was obtained from the records of the  
Department of Health, State of New York, for the year 1910.

Total		Male		Female	
No.	Per Cent	No.	Per Cent	No.	Per Cent
1	100.0	1	100.0	1	100.0
2	100.0	2	100.0	2	100.0
3	100.0	3	100.0	3	100.0
4	100.0	4	100.0	4	100.0
5	100.0	5	100.0	5	100.0
6	100.0	6	100.0	6	100.0
7	100.0	7	100.0	7	100.0
8	100.0	8	100.0	8	100.0
9	100.0	9	100.0	9	100.0
10	100.0	10	100.0	10	100.0

The following table shows the number of cases of the disease  
for each month of the year 1910.

Month	No. of Cases
Jan.	1
Feb.	2
Mar.	3
Apr.	4
May	5
June	6
July	7
Aug.	8
Sept.	9
Oct.	10
Nov.	11
Dec.	12

The following table shows the number of cases of the disease  
for each age group of the population in 1910.

Age Group	No. of Cases
Under 10	1
10-20	2
20-30	3
30-40	4
40-50	5
50-60	6
60-70	7
70-80	8
80-90	9
90-100	10

The following table shows the number of cases of the disease  
for each sex of the population in 1910.

(15) OTHER MATTERS OF HEALTH AND SANITATION. Cont'd.

Complaints from Burgesses: 257 complaints were received and dealt with.

Medical Examination of Bantu:

Number Examined	Referred to TB Clinic after Min. X-Ray (See p. 46)	Rejected V.D.	Rejected Other Causes	Vaccinated
Male : 23,003	419	124	1 (Scabies)	
Female : 40	-	3	1	
TOTAL : 23,043	419	127 (0.6%)	2	23,039

The number of Bantu female domestic servants coming forward for voluntary examination remains extremely low. Every person appearing at the Pass Office who does not possess evidence of recent successful vaccination, is vaccinated (a single insertion only.) A Miniature X-Ray is taken of all Bantu attending the Medical Examination sessions, unless they have been X-Rayed within the preceding 6 months.

Sobantu (Bantu) Village Dispensary:

The Out-Patient Dispensary is conducted by this Department. Three sessions are held each week, attended by the Assistant Medical Officer of Health, while a full-time Bantu Nurse, who lives at the Village, assists at the Clinic, does the necessary dressings and follow-up treatment, and visits patients in their homes.

Number of New Patients attending Dispensary	:	2,810
Re-attendances at Dispensary .....	:	358
Surgical Dressings .....	:	3,123

The Council's trained Bantu District Nurse carried out a total of 3,939 Home Nursing Visits, 407 New cases being registered this year.

Health Propaganda:

Our envelopes all carry Diphtheria immunisation slogans. Circulars have been sent through the Electric light Accounts to practically every household in Pietermaritzburg on the subject "Sweeping of Footpaths". Groups of Nurses (European and Non-European) have been shown over the Atattoir during their training. Our chief method of health propaganda is by personal contact and education by the Health Inspectorate and Health Visiting Staff.

(16) STAFF:

The Staff of the Department at 31st December, 1963, was as follows:-

ADMINISTRATIVE AND OFFICE

Medical Officer of Health .....	:	M. Maister, B.A., M.B., Ch.B., D.P.H.
Asst. Medical Officer of Health .....	:	K.J. Aitken, M.B., Ch.B., D.P.H.
Clinical Medical Officer .....	:	J.M. Lalor, M.B., B.Ch.
Chief Clerk .....	:	E.D. Gafney.
Section Clerk .....	:	H.K. Lister.
Junior Clerk .....	:	D.C. McLaurin.
Senior Woman Clerical Asst. ....	:	Miss E.M. Hughes
Woman Clerical Asst. ....	:	Miss Y. W. Gafney.
Junior Woman Clerical Assts. ....	:	Miss N. E. Wilkinson
		Miss A. D. Cameron
		Miss S.M. Ward



(16) STAFF: Cont'd.

## INSPECTORATE

Chief Health Inspector .....	:	C.F. Wyatt, Cert. R.S.I., Meat & Other Foods Cert. R.S.I., Tropical Hygiene Cert. R.S.I.
Health Inspectors .....	:	D.C. Johnston, Cert. R.S.I. Tropical Hygiene Cert. R.S.I.
	:	C.L.O. Iversen, Cert. R.S.I., Meat & Other Foods Cert. R.S.I., Trop. Hygiene Cert. R.S.I.
	:	S. Tulleken, Cert. R.S.I., Meat & Other Foods Cert. R.S.I. Tropical Hygiene Cert. R.S.I.
	:	A.M.H. King, Cert. R.S.I., Meat & Other Foods Cert. R.S.I.
	:	S.V. Stevens, Cert. R.S.I.
	:	Position Vacant.
Bantu Health Inspector .....	:	R. Mntungwa, Cert. R.S.I.
Malaria Officer .....	:	R. F. Fryer.
Rodent Officer .....	:	G. Fairfield.
Handyman & Transport Officer.		
1 Indian Fumigation Assistant.		

HEALTH VISITING STAFF

Senior Health Visitor .....	: Miss E.E. Holcomb, Health Visitor's Cert. R.S.I.; Mothercraft Cert.
	: Mrs. M. Campbell, Health Visitor's Cert. R.S.I.; Mothercraft Cert., Fever Cert.
	: Mrs. I. Ellis, Health Visitor's Cert. R.S.I.; Reg. Mental Nurse, S.A.N.C.
	: Mrs. D. Evans, Health Visitor's Cert. R.S.I.
	: Mrs. B.A. Mitchell, Health Visitor's Cert. R.S.H.
	: Mrs. J.A.M. Bassage, Health Visitor's Cert. R.S.H.
Clinic Sister .....	: Mrs. B.R. Aggett-Griffin, S.R.N.
Clinic Clerks .....	: Mrs. A. C. Ferguson.
	: Mrs. E. Forson.
	: Mrs. D.B. Marwick.
Bantu Health Visitors .....	: Mrs. M. Mokhali, Health Visitor's Cert. R.S.H.
	: Mrs. J. Sengwayo, Health Visitor's Cert. R.S.H.
Asiatic Health Visitor .....	: Mrs. S. Badrudeen, Health Visitor's Cert. R.S.H.
Bantu Clinic Clerk .....	: Mrs. M. Nzimande.

BANTU NURSING AND HEALTH ASSISTANT STAFF.

Bantu Nurse (Sobantu Village Dispensary) .....	: Nurse Sophia Masongca, Health Visitor's Cert. R.S.I.
District Bantu Nurse .....	: Nurse L. Ngubane, S.A.N.C. Cert. (General & Midwifery).
District Bantu Midwife .....	: Nurse I. Ngcobo, S.A.N.C. Cert. (General & Midwifery).
Bantu Health Assistants .....	: H. Langa, A. Majoro, E. Ngcobo.

ISOLATION .../



(16) STAFF: Cont'd.ISOLATION HOSPITAL

Actg. Matron .....	:	D.A. Cheesman.
Sisters .....	:	E.M. Klapprott (2 Vacant).
Night Sister .....	:	K.E. Koen.
Probationer Nurses .....	:	M. Cillie, A. Herbst.
1 Housekeeper .....	:	Mrs. C. Crawley.
10 Domestic Servants		
1 Bantu Night Watchman		

NON-EUROPEAN INFECTIOUS DISEASES HOSPITAL

Matron .....	:	A. E. Konstam
Male Nurse .....	:	Vacant.
1 Housekeeper .....	:	Mrs. A. Roberts.
Coloured Staff Nurse .....	:	1
Bantu Sister .....	:	1
Bantu Staff Nurses .....	:	9 (inc. 1 Male Staff Nurse).
Bantu Probationer Nurses .....	:	8
Bantu Domestic Staff .....	:	27
Bantu Night Watchman .....	:	1
Bantu Seamstresses .....	:	2

EPIDEMIC HOSPITAL

Bantu Orderlies .....	:	2
Night Watchman .....	:	1
Bantu Cook .....	:	1

ABATTOIR

Manager .....	:	R.M. Brock, Cert. R.S.I., Meat & Other Foods Cert. R.S.I.
Meat Inspectors .....	:	H. Dreyer, Cert. R.S.I., Meat & Other Foods Cert. R.S.I.
	:	H.C. Claassen, Cert. R.S.I., Meat & Other Foods Cert. R.S.I.
	:	S.R.H. Matthews, Cert. R.S.I., Meat & Other Foods Cert. R.S.I.
Clerk .....	:	W.L.J. Powell.
Slaughterman .....	:	P.B. Bearpark.
Maintenance Fitter .....	:	H. Schoeman.

MINIATURE X-RAY CLINIC

Clerk/Radiographer .....	:	P.E.G. Gibson.
Clerk/Radiographer .....	:	G. Humby.
Bantu Clerk .....	:	1

\* \* \* \* \*

(2) STATE: Ohio

INVESTIGATION

1. Name of Person: John Doe  
2. Date of Birth: 1/1/1900  
3. Place of Birth: New York, N.Y.  
4. Present Address: 123 Main St., Columbus, Ohio  
5. Date of Investigation: 10/1/1950  
6. Name of Investigator: J. Edgar Hoover

PERSONAL HISTORY

1. Name of Person: John Doe  
2. Date of Birth: 1/1/1900  
3. Place of Birth: New York, N.Y.  
4. Present Address: 123 Main St., Columbus, Ohio  
5. Date of Investigation: 10/1/1950  
6. Name of Investigator: J. Edgar Hoover

EDUCATION

1. Name of Person: John Doe  
2. Date of Birth: 1/1/1900  
3. Place of Birth: New York, N.Y.  
4. Present Address: 123 Main St., Columbus, Ohio  
5. Date of Investigation: 10/1/1950  
6. Name of Investigator: J. Edgar Hoover

EMPLOYMENT

1. Name of Person: John Doe  
2. Date of Birth: 1/1/1900  
3. Place of Birth: New York, N.Y.  
4. Present Address: 123 Main St., Columbus, Ohio  
5. Date of Investigation: 10/1/1950  
6. Name of Investigator: J. Edgar Hoover

CRIMINAL RECORD

1. Name of Person: John Doe  
2. Date of Birth: 1/1/1900  
3. Place of Birth: New York, N.Y.  
4. Present Address: 123 Main St., Columbus, Ohio  
5. Date of Investigation: 10/1/1950  
6. Name of Investigator: J. Edgar Hoover

REPORT B.1) HOUSING.

The City Council built 234 dwellings for Asiatic occupation.

Powers under the Borough By-Laws have been exercised sparingly in dealing with insanitary dwellings, owing to the acute Non-European housing shortage. 25 Dwellings were condemned for demolition under Public Health By-Law 17, 13 of these being demolished by the end of the period under review, and 60 dwellings were voluntarily demolished mostly to make way for new buildings. Closing orders were made on 3 dwellings.

Plans.

All plans of new buildings are submitted by the City Engineer to this Department for our observations.

Approved Outright	Approved Subject to Alterations	Disapproved	Referred for additional information and not yet dealt with	Total Submitted
1963 503	88	26	112	729

New Buildings.

The City Engineer reports that 68 dwellings and 63 flats (2 blocks) were completed for Europeans, 63 flats (5 blocks) for Asiatics, and 81 dwellings were built for Non-Europeans (14 Coloureds and 67 Asiatics). These dwellings were provided by private enterprise, and reflect a very welcome increase in private Non-European building by Asiatics.

2) HOUSING OF BANTU, BANTU OR ASIATIC LOCATIONS OR BARRACKS.

The Pietermaritzburg Sobantu Village, situated about 3 miles from the centre of Town now contains 1,092 occupied houses and various public buildings, with an estimated population of 10,000. Water is supplied partly by individual house reticulation and partly by communal standpipes from the Corporation Water Supply. Sanitation is by water-borne sewerage, separate for each house, except for a small low-lying section of the Village which is still served by the pail system. Communal ablution blocks and laundries are provided. Provision for hot baths at a small charge has been made in the recently constructed ablution blocks, and this has proved very popular.

Although there is still room for expansion available at the Sobantu Village, the Government will not permit the extension of this scheme and the Economic Houses constructed 7 years ago are the last houses to be built at this Village. All the houses at the Sobantu Village have been by Bantu labour, under European supervision. The Council has now moved forward with its scheme for a new Bantu Village at Imbali, and work has commenced on the necessary services for Part 1 of this scheme.

There are three Corporation Hostels for single Bantu. For Males there is a newly extended East Street Hostel (and annexes) now housing 1920 Bantu, and the Ortmann Road Hostel with a capacity of 136. The Women's Hostel in Church Street houses 495 Women, and an additional Women's Hostel housing 72 Bantu has been established at Oribi to serve the Government Village mainly. These Hostels are under the control of the Department of Bantu Administration, and two European Superintendents are employed. The scheme for a new Women's Hostel to house over 700 has been shelved owing to the very high tender figures received when the contract was offered. 680 Temporary Licences were granted during the year to house unexempted Bantu under the Bantu (Urban Areas) Act, pending the provision of more accommodation.

The City Council, after a long and careful consideration of the report of the Board of Health, has decided to recommend that the Board of Health be authorized to take such action as may be deemed proper for the purpose of securing the health of the city.

All of the above resolutions were adopted by the City Council on this date.

Approved	Approved	Approved	Approved	Approved
City Council	City Council	City Council	City Council	City Council
1907	1907	1907	1907	1907

The City Council, after a long and careful consideration of the report of the Board of Health, has decided to recommend that the Board of Health be authorized to take such action as may be deemed proper for the purpose of securing the health of the city.

The Board of Health, after a long and careful consideration of the report of the City Council, has decided to recommend that the City Council be authorized to take such action as may be deemed proper for the purpose of securing the health of the city.

Although the Board of Health has decided to recommend that the City Council be authorized to take such action as may be deemed proper for the purpose of securing the health of the city, it is the duty of the Board of Health to continue to monitor the health of the city and to report to the City Council on a regular basis.

There are many reasons why the Board of Health should continue to monitor the health of the city. First, the health of the city is a public concern, and it is the duty of the Board of Health to protect the health of the city. Second, the Board of Health has the expertise and resources to monitor the health of the city, and it is the duty of the Board of Health to use this expertise and resources to the best of its ability. Third, the Board of Health has the authority to take action to protect the health of the city, and it is the duty of the Board of Health to use this authority to the best of its ability.

2) HOUSING OF BANTU, BANTU OR ASIATIC LOCATIONS OR BARRACKS. Cont'd.

The Council has also provided the following Bantu Compounds:-

Wattles Department : 4(Cement-block) buildings for males  
(housing 80 Bantu males); and  
3(Cement-block) buildings for females  
(seasonal labour, housing 60 Bantu females).

City Engineer's Department - Sewerage Farm : 2(brick) buildings  
housing 53 Bantu males.

About 60% of the Bantu resident in the Town live in quarters provided on the property of their employers. These quarters are the subject of inspection by this Department and in general are satisfactory.

Asiatic Housing.

The Corporation owns one compound housing farm workers. This compound consists of 26 houses and 6 rooms, well constructed in brick, and houses Asiatic Labourers, together with their wives and families, totalling 308 persons.

The Council has appointed a Woman Housing Manager, trained under the Octavia Hill Scheme, who operates under the Estates Manager in the City Treasurer's Department.

3) REMARKS AND RECOMMENDATIONS, AND HOUSING MATTERS OF SPECIAL IMPORTANCE REQUIRING ATTENTION.

The following estimates of housing needs based on recent surveys of the housing needs of the City were supplied by the Estates Manager:-

A. Coloured Housing.

The 1962 estimate of "Sub-economic" requirements was 109 houses. The requirements for "economic" housing was estimated as 101.

B. Asiatic Housing.

The 1962 estimate of "Sub-economic" housing required for Asiatics was 318 houses. The last estimate of "Economic" housing required (1961) was 437 houses.

C. Bantu Housing.

The estimated housing needs for the Bantu population (figures supplied in 1961 by the Director, Department of Bantu Administration) are as follows:-

Married Quarters	:	1,000 Houses.
Single Quarters	;	3,000 Houses.

New Council Housing Schemes:

A scheme of 234 'economic' houses for Asiatics was completed during 1963 at Northdale:

A scheme for 108 'economic' houses for Coloured was commenced during the year.

Work on the sewers, water supply and roads has been commenced at the new Bantu housing scheme at Imbali.

Consideration was also given by the City Council to proposals for an Economic Housing scheme of 75 houses for Europeans, and Sub-economic Housing schemes of 121 houses for Coloureds at Woodlands and 492 houses for Asiatics at Northdale.



## DEATHS

The detailed International List of Causes of Death as adapted for use in the Republic of South Africa (6th Decennial Revision by the International Commission) is used. The omission of any cause indicates no deaths were registered for that cause.

	EUROPEAN			BANTU*			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
<b>INFECTIVE AND PARASITIC DISEASES.</b>												
2. Pulmonary Tuberculosis	1	0	1	0	2	2	0	0	0	0	0	0
1. Tuberculosis Meninges & C.N.S.	0	0	0	0	1	1	0	0	0	0	1	1
1. Tuberculosis of intestines, peritoneum & mesenteric glands	0	1	1	0	0	0	0	0	0	0	0	0
2. Tuberculosis of bones and joints	0	0	0	0	0	0	0	0	0	0	0	0
3. Tuberculosis of other organs	0	0	0	0	0	0	0	0	0	0	0	0
9. Disseminated Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0
0. Congenital Syphilis	0	0	0	0	0	0	0	0	0	0	0	0
3. Other Cardiovascular Syphilis	0	0	0	0	0	0	0	0	0	1	0	1
6. Other Syphilis of C.N.S.	0	0	0	1	0	1	0	0	0	0	0	0
0. Typhoid Fever	0	0	0	0	0	0	0	0	0	0	0	0
5. Bacillary Dysentery	0	0	0	0	0	0	0	0	0	0	0	0
6. Amoebiasis	0	0	0	0	1	1	0	0	0	0	0	0
8. Septicaemia and pyaemia	0	0	0	0	0	0	0	1	1	0	0	0
1. Diphtheria	1	1	2	0	0	0	0	0	0	1	0	1
1. Whooping Cough	0	0	0	0	0	0	0	0	0	0	0	0
1. Meningococcal Infections	0	0	0	1	2	3	0	0	0	0	0	0
1. Tetanus	0	0	0	0	0	0	0	0	0	0	0	0
1. Gas gangrene	0	0	0	0	0	0	0	0	0	0	0	0
1. Measles	0	0	0	0	0	0	0	0	0	3	1	4
1. Infectious Hepatitis	0	0	0	1	0	1	0	0	0	0	0	0
<b>TOTAL : GROUP I</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>6</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>7</b>
<b>NEOPLASMS.</b>												
<b>Malignant Neoplasm of:-</b>												
1. Lip	1	0	1	0	0	0	0	0	0	0	0	0
1. Oesophagus	0	1	1	2	0	2	0	0	0	0	0	0
1. Stomach	1	3	4	0	0	0	0	0	0	2	1	3
1. Small intestine including duodenum	0	1	1	0	0	0	0	0	0	0	0	0
1. Large intestine, excluding rectum	4	4	8	0	0	0	0	0	0	0	0	0
1. Rectum	0	0	0	0	0	0	0	0	0	0	0	0
1. Biliary passages and liver	1	1	2	0	0	0	0	0	0	0	1	1
1. Liver (secondary and unspecified)	1	0	1	0	0	0	0	0	0	0	0	0
1. Pancreas	1	0	1	0	0	0	0	0	0	0	0	0
1. Peritoneum	0	0	0	1	0	1	0	0	0	0	0	0
1. Larynx	1	0	1	0	0	0	0	0	0	0	0	0
1. Trachea, bronchus and lung - primary	0	0	0	0	0	0	0	0	0	0	0	0
1. " " " " - unspec.	2	1	3	0	0	0	0	0	0	1	0	1
1. Breast	0	5	5	0	0	0	0	0	0	0	1	1
1. Cervix Uteri	0	1	1	0	1	1	0	1	1	0	0	0
1. Corpus Uteri	0	0	0	0	0	0	0	0	0	0	0	0
1. Ovary, Fallopian tube & broad lig.	0	3	3	0	0	0	0	0	0	0	0	0
1. Prostate	4	0	4	0	0	0	0	0	0	0	0	0
1. Testis	0	0	0	0	0	0	0	0	0	1	0	1
1. Other & Unspec. male genital organs	0	0	0	0	0	0	0	0	0	0	0	0
1. Kidney	0	0	0	0	0	0	0	0	0	0	1	1
1. Bladder & other urinary organs	1	0	1	0	0	0	0	0	0	1	0	1
1. Malign. Melanoma of Skin	0	0	0	0	0	0	0	0	0	0	1	1
1. Bone	0	0	0	0	0	0	0	0	0	0	0	0
1. Sec. & unspec. malign. of lymph nodes	0	0	0	0	0	0	0	0	0	0	0	0
1. Other & unspec. sites	1	1	2	1	0	1	0	0	0	1	0	1
1. Lymphosarcoma and reticulosarcoma	0	0	0	0	0	0	0	0	0	0	1	1
1. Hodgkins disease	1	0	1	0	0	0	0	0	0	0	1	1
1. Multiple Myeloma (Plasmocytoma)	0	1	1	0	0	0	0	0	0	0	0	0
1. Leukaemia and aleukaemia	3	2	5	0	0	0	0	0	0	3	0	3
1. Unspec. nat. of brain & other parts of nervous system	0	0	0	0	0	0	0	0	0	0	1	1
1. Unspec. nature of other organs	1	0	1	0	0	0	0	0	0	0	0	0
<b>TOTAL : GROUP II</b>	<b>23</b>	<b>24</b>	<b>47</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>8</b>	<b>17</b>
<b>Total C/Forward</b>	<b>25</b>	<b>26</b>	<b>51</b>	<b>7</b>	<b>7</b>	<b>14</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>14</b>	<b>10</b>	<b>24</b>

\* The Bantu death registrations must be regarded as completely unreliable.



## DEATHS Cont'd.

	EUROPEAN			BANTU*			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	25	26	51	7	7	14	0	2	2	14	10	24
1) ALLERGIC ENDOCRINE SYSTEM.												
METABOLIC AND NUTRITIONAL DISEASES.												
1. Asthma	4	1	5	0	0	0	0	0	0	2	2	4
2. Thyrotoxicosis	0	0	0	0	0	0	0	0	0	0	0	0
3. Other dis. thyroid gland	1	0	1	0	0	0	0	0	0	0	0	0
4. Diabetes Mellitus	0	1	1	0	1	1	0	0	0	0	2	2
5. Dis. of adrenal glands	0	0	0	0	0	0	0	0	0	0	0	0
6. Pellagra	0	0	0	0	0	0	0	0	0	0	0	0
7. Other Avitaminoses & nut. def.states	0	0	0	3	2	5	0	0	0	1	1	2
TOTAL : GROUP III	5	2	7	3	3	6	0	0	0	3	5	8
2) DISEASES OF THE BLOOD.												
1. Pernicious & hyperchromic anemias	0	0	0	0	0	0	0	0	0	0	0	0
2. Iron deficiency anaemias	0	0	0	0	0	0	0	0	0	0	0	0
3. Other anaemias, specified type	0	0	0	0	0	0	0	0	0	0	0	0
4. Anaemia, unspecified type	0	0	0	0	0	0	0	0	0	0	0	0
5. Haemophilia	0	0	0	0	0	0	0	0	0	0	0	0
6. Purpura & other haemorrhagic condns.	0	0	0	0	0	0	0	0	0	0	0	0
7. Other dis. of blood & blood form.org.	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL : GROUP IV	0	0	0	0	0	0	0	0	0	0	0	0
MENTAL, PSYCHONEUROTIC & PERSONALITY DISORDERS.												
1. Senile Psychosis	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL : GROUP V	0	0	0	0	0	0	0	0	0	0	0	0
DISEASES OF THE NERVOUS SYSTEM												
1. Subarachnoid haemorrhage	0	0	0	1	0	1	0	1	1	0	0	0
2. Cerebral haemorrhage	12	9	21	1	2	3	2	2	4	8	3	11
3. Cerebral embolism & thrombosis	0	14	14	0	1	1	0	0	0	1	1	2
4. Other vascr. les. of C.N.S.	0	0	0	1	0	1	0	0	0	1	0	1
5. Meningitis	1	0	1	0	0	0	0	0	0	0	0	0
6. Intracranial & intraspinal abscess	1	0	1	0	0	0	0	0	0	0	0	0
7. Epilepsy	0	0	0	0	0	0	0	0	0	0	0	0
8. Other diseases of brain	0	0	0	0	0	0	0	0	0	0	0	0
9. Other dis. of spinal cord	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL : GROUP VI	14	23	37	3	3	6	2	3	5	10	4	14
3) DISEASES OF THE CIRCULATORY SYSTEM												
1. Rheumatic Fever - no heart involvemt.	0	1	1	0	0	0	0	0	0	0	0	0
2. Diseases of Mitral Valve	0	0	0	0	0	0	0	0	0	0	1	1
3. Other endocarditis - Rheumatic	1	0	1	0	0	0	0	1	1	0	0	0
4. Other myocarditis - rheumatic	0	0	0	0	0	0	0	0	0	0	1	1
5. Other heart dis. spec. rheumatic	0	0	0	0	0	0	0	0	0	0	0	0
6. Arteriosclerotic heart dis. inc.	50	33	83	1	0	1	2	2	4	21	7	28
7. Coronary Thrombosis	0	0	0	0	0	0	0	0	0	0	0	0
8. Chron. endocarditis not spec. rheum.	4	6	10	0	0	0	0	0	0	1	1	2
9. Other myocardial degeneration	0	0	0	0	0	0	0	0	0	0	0	0
10. Acute & subac. endocarditis	0	0	0	0	0	0	0	0	0	0	0	0
11. Acute myocarditis - not rheumatic	1	0	1	0	0	0	0	0	0	0	1	1
12. Acute pericarditis - non-rheum.	0	0	0	0	0	0	0	0	0	0	0	0
13. Other & unspec. diseases of heart	21	15	36	2	2	4	4	0	4	8	3	11
14. Ess. Benign Hyperten. with heart dis.	0	0	0	0	0	0	0	0	0	0	0	0
15. Ess. mal. hyperten. with heart dis.	0	2	2	0	0	0	0	0	0	0	2	2
16. Ess. Mal. hyperten. without mention of heart	0	0	0	0	0	0	0	0	0	0	0	0
17. Other hyperten. dis. without mention of heart	0	0	0	0	0	0	0	0	0	0	1	1
18. General arteriosclerosis	7	5	12	0	0	0	0	0	0	0	0	0
19. Aortic an.- non-syph. - & diss. an.	3	0	3	0	0	0	0	0	0	0	0	0
20. Other aneurysm exc. of heart & aorta	0	0	0	1	0	1	0	0	0	0	0	0
21. Arterial embolism and thrombosis	0	0	0	0	0	0	0	0	0	0	0	0
22. Pulmonary embolism & infarction	1	3	4	0	0	0	0	0	0	0	1	1
TOTAL : GROUP VII	88	65	153	4	2	6	2	7	9	30	18	48
Total C/Forward	132	116	248	17	15	32	4	12	16	57	37	94

\* The Bantu death registrations must be regarded as completely unreliable.



## DEATHS Cont'd.

	EUROPEAN			BANTU*			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	132	116	248	17	15	32	4	12	16	57	37	94
<u>I) DISEASES OF THE RESPIRATORY SYSTEM.</u>												
. Acute laryngitis & tracheitis	0	0	0	0	0	0	0	0	0	0	0	0
. Influenza with pneumonia	0	0	0	0	0	0	0	0	0	0	0	0
. Influenza with respty. manifest.	1	0	1	0	0	0	0	0	0	0	0	0
. Influenza with nervous manifest.	0	0	0	0	0	0	0	0	0	0	0	0
. Lobar pneumonia	3	5	8	0	2	2	0	0	0	1	1	2
. Broncho-pneumonia	4	0	4	5	3	8	1	0	1	1	11	12
. Pneumonia, other & unspecified	2	5	7	0	0	0	1	1	2	0	0	0
. Acute Bronchitis	0	0	0	0	0	0	0	0	0	0	0	0
. Bronchitis unqualified	0	0	0	0	0	0	0	0	0	0	0	0
. Chronic bronchitis	2	0	2	0	0	0	1	0	1	3	1	4
. Empyema	0	0	0	0	0	0	0	0	0	0	0	0
. Abscess of lung	0	0	0	0	0	0	0	0	0	0	0	0
. Pulm. congestion and hypostasis	0	3	3	0	0	0	0	0	0	0	0	0
. Bronchiectasis	0	0	0	0	0	0	0	0	0	0	1	1
. Other dis. of lung & pleural cavity	0	0	0	0	1	1	0	0	0	0	0	0
TOTAL : GROUP VII	12	13	25	5	6	11	3	1	4	5	14	19
<u>DISEASES OF THE DIGESTIVE SYSTEM.</u>												
. Ulcer of the stomach	1	1	2	0	0	0	0	0	0	1	0	1
. Ulcer of duodenum	1	0	1	0	0	0	0	0	0	0	0	0
. Other dis. of stomach & duodenum	0	0	0	0	0	0	0	0	0	0	0	0
. Acute appendicitis	0	0	0	0	0	0	0	0	0	0	0	0
. Hernia (Abdoml.) with obstrn.	0	1	1	0	0	0	0	0	0	0	0	0
. Intest. obstruction - no hernia	0	2	2	0	0	0	0	0	0	1	0	1
. Gastro-enteritis (over 4 weeks)	0	1	1	7	0	7	0	0	0	6	5	11
. Chronic enteritis & ulcer Colitis	0	1	1	0	0	0	0	0	0	0	0	0
. Peritonitis	0	0	0	0	0	0	0	0	0	2	0	2
. Other diseases of intestines and peritoneum	0	0	0	0	0	0	0	0	0	0	0	0
. Acute & subac. yell. atrophy liver	0	0	0	0	0	0	0	0	0	0	0	0
. Cirrhosis of liver	1	0	1	2	1	3	0	0	0	0	0	0
. Liver abscess	0	0	0	0	0	0	0	0	0	0	0	0
. Other diseases of liver	0	2	2	0	1	1	0	0	0	0	0	0
. Cholelithiasis	0	0	0	0	0	0	0	0	0	0	0	0
. Diseases of pancreas	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL : GROUP IX	3	8	11	9	2	11	0	0	0	10	5	15
<u>DISEASES OF THE GENITO-URINARY SYSTEM.</u>												
. Acute Nephritis	0	0	0	0	0	0	0	0	0	1	1	2
. Nephritis with Oedema, inc. nephrosis	0	1	1	0	0	0	0	0	0	0	1	1
. Chronic nephritis	1	0	1	0	1	1	0	0	0	0	1	1
. Nephritis not spec. as acute/chronic	1	0	1	0	0	0	0	0	0	0	0	0
. Infections of kidney	0	0	0	0	0	0	0	0	0	0	0	0
. Hydronephrosis	0	0	0	0	0	0	0	0	0	0	0	0
. Other dis. of Kidney & ureter	1	0	1	0	0	0	0	0	0	0	0	0
. Hyperplasia of prostate	0	0	0	0	0	0	0	0	0	1	0	1
. Infect. dis. of uterus, vagina and vulva	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL : GROUP X	3	1	4	0	1	1	0	0	0	2	3	5
Total C/Forward	150	138	288	31	24	55	7	13	20	74	59	133

\* The Bantu death registrations must be regarded as completely unreliable.



## DEATHS

Cont'd.

	EUROPEAN			BANTU*			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	150	138	238	31	24	55	7	13	20	74	59	133
<u>I) DELIVERIES &amp; COMPLICATIONS OF PREGNANCY, CHILDBIRTH &amp; PUERPERIUM</u>												
3. Other Complications of pregnancy	0	0	0	0	0	0	0	0	0	0	0	0
1. Abortion with sepsis	0	0	0	0	0	0	0	0	0	0	1	1
TOTAL : GROUP XI	0	0	0	0	0	0	0	0	0	0	1	1
<u>II) DISEASE OF SKIN AND CELLULAR TISSUE</u>												
2. Other cellulitis and abscess	0	0	0	0	0	0	0	0	0	0	0	0
5. Other dis. of skin	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL : GROUP XII	0	0	0	0	0	0	0	0	0	0	0	0
<u>III) DISEASES OF THE BONES</u>												
2. Rheumatoid Arthr.	0	1	1	0	0	0	0	0	0	0	0	0
0. Osteomyelitis & periostitis	0	0	0	0	0	0	0	0	0	0	0	0
4. Other dis. of muscle, tendon & fascia	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL : GROUP XIII	0	1	1	0	0	0	0	0	0	0	0	0
<u>IV) CONGENITAL MALFORMATIONS</u>												
1. Spina bifida and meningocele	0	0	0	0	0	0	0	0	0	0	0	0
2. Congenital hydrocephalus.	0	0	0	0	0	0	0	0	0	0	0	0
3. Other congenital malformations of nervous system and sense organs	0	0	0	0	0	0	0	0	0	0	0	0
4. Congen. malf. circulatory system	1	0	1	0	0	0	0	0	0	0	0	0
5. Congen. Malf. digestive system.	0	0	0	0	0	0	0	0	0	0	0	0
7. Congen. Malf. genito-ury. system	0	0	0	0	0	0	0	0	0	0	0	0
9. Other and unspecified congenital malformations.	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL : GROUP XIV	1	0	1	0	0	0	0	0	0	0	0	0
<u>V) CERTAIN DISEASES OF EARLY INFANCY</u>												
0. Intracrl. & spinl. injy. at birth	0	0	0	0	0	0	0	0	0	1	1	2
1. Other birth injury	0	0	0	0	0	0	0	0	0	0	0	0
2. Postnatal asphyxia & atelectasis	0	0	0	1	1	2	0	1	1	1	0	1
4. Diarrhoea of newborn	0	0	0	0	0	0	0	0	0	0	0	0
0. Haemolytic dis. of newborn	0	0	0	0	0	0	0	0	0	0	0	0
1. Haemorrhagic dis. of newborn	0	0	0	0	0	0	0	0	0	0	0	0
3. Ill-def. dis. pecr. to early infcy.	0	0	0	0	0	0	0	0	0	0	1	1
5. Immaturity subsidiary to some other cause	0	0	0	0	0	0	0	0	0	0	0	0
6. Immaturity - unqualified	2	5	7	8	2	10	0	1	1	5	7	12
TOTAL : GROUP XV	2	5	7	9	3	12	0	2	2	7	9	16
<u>VI) SYMPTOMS, SENILITY &amp; ILL-DEFINED CONDITIONS</u>												
2. Symptoms referable to cardiovasc. & lymphatic systems	0	0	0	0	0	0	0	0	0	0	0	0
3. Symptoms referable to respiratory system	0	0	0	0	0	0	0	0	0	0	0	0
6. Symptoms referable to genito-urinary system	0	0	0	0	0	0	0	0	0	0	0	0
3. Other general symptoms	0	0	0	0	0	0	0	0	0	0	0	0
2. Uraemia - unqualified	0	0	0	1	0	1	0	0	0	0	2	2
4. Senility - with psychosis	3	5	8	0	0	0	0	1	1	0	0	0
5. Ill-defined & unknown causes	3	2	5	2	4	6	2	2	4	6	5	11
TOTAL : GROUP XVI	6	7	13	3	4	7	2	3	5	6	7	13
TOTAL	159	151	310	43	31	74	9	18	27	87	76	163

\* The Bantu death registrations must be regarded as completely unreliable.



## DEATHS. Cont'd.

	EUROPEAN			BANTU*			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	159	151	310	43	31	74	9	18	27	87	76	163
VII) ACCIDENTS, POISONING & VIOLENCE.												
00. Railway accident .. involving railway employee	2	0	2	0	0	0	0	0	0	0	0	0
02. Railway accident - involving other persons	0	0	0	0	0	0	0	0	0	0	0	0
12. Motor vehicle traffic accident to pedestrian	1	0	1	2	1	3	0	0	0	1	0	1
13. Motor vehicle acc. to pedal cyclist	0	0	0	0	0	0	0	0	0	0	0	0
15. Motor vehicle acc. to rider of motor cycle in collision	1	1	2	0	0	0	0	0	0	0	0	0
16. Other motor vehicle traffic accident - 2 or more vehicles	0	0	0	0	0	0	0	0	0	0	0	0
20. Motor vehicle accident while boarding or alighting	0	0	0	0	0	0	0	0	0	0	0	0
22. Motor vehicle accident-overtaking	0	0	0	0	0	0	0	0	0	0	0	0
23. Motor vehicle accident - running off roadway	1	1	2	0	0	0	0	0	0	0	0	0
24. Other non-collision motor vehicle traffic accident	0	1	1	0	0	0	0	0	0	0	0	0
25. Motor vehicle accidents - unspec.	1	0	1	0	0	0	0	0	0	0	0	0
31. Motor veh. non-traffic accident to pedal cyclist	0	0	0	0	0	0	0	0	0	0	0	0
35. Motor veh. non-traffic nature - other/unspec.	0	0	0	0	0	0	0	0	0	0	0	0
40. Street car accident to pedestrian	0	0	0	0	0	0	0	0	0	0	0	0
46. Other aircraft accidents	2	0	2	0	0	0	0	0	0	0	0	0
50. Accidental poisoning by alcohol	0	0	0	0	0	0	1	0	1	0	0	0
51. Accidental poisoning by motor vehicle exhaust gas	0	0	0	0	0	0	0	0	0	0	0	0
52. Accidental poisoning by other C.O. gas	2	0	2	0	0	0	0	0	0	0	0	0
1. Falls - from ladder	1	0	1	0	0	0	0	0	0	0	0	0
2. Fall on same level	0	0	0	0	0	0	0	0	0	0	0	0
2. Accident caused by Machinery	0	1	1	0	0	0	0	0	0	0	0	0
3. Accident caused by cutting and piercing instruments	0	0	0	0	0	0	1	0	1	0	0	0
4. Accident caused by electric current	0	0	0	0	0	0	0	0	0	0	0	0
6. Accident caused by fire/explosion of combust. material	1	0	1	0	0	0	0	0	0	0	1	1
7. Accident caused by hot substance, corrosive liquid & steam	0	0	0	0	0	0	0	0	0	1	0	1
9. Accident caused by firearm	0	0	0	0	0	0	0	0	0	0	0	0
1. Inhalatn. & ingestn. of food causing obstruction or suffocation	0	0	0	0	0	0	0	0	0	0	0	0
2. Inhalatn. or ingestn. of other object causing suffocation or obstruction.	0	0	0	0	0	0	0	0	0	0	0	0
5. Accidtl. mechanical suffocation	0	0	0	0	0	0	0	0	0	0	0	0
9. Accidental drowning & submersion	0	1	1	0	0	0	0	0	0	0	0	0
1. Excessive heat and isolation	0	0	0	0	0	0	0	0	0	0	0	0
6. Other and unspec. accidents	2	1	3	1	0	1	0	0	0	1	0	1
3. Therapeutic misadventure in admin. of drugs	0	0	0	0	0	0	0	0	0	0	0	0
4. Therapeutic misadventure in anaesthesia	0	0	0	0	0	0	0	0	0	0	0	0
5. Other Therapt. misadventure	0	0	0	0	0	0	0	1	1	0	0	0
6. Late complication of surgical operation	0	0	0	1	0	1	0	0	0	0	0	0
0. Suicide by analgesic and soporific substances	0	0	0	0	0	0	0	0	0	0	0	0
1. Suicide - poisoning by solid/liquid substances	0	0	0	0	0	0	0	0	0	0	0	0
3. Suicide by other gases	0	0	0	0	0	0	0	0	0	0	0	0
4. Suicide by hanging	1	0	1	0	0	0	1	0	1	0	1	1
5. Suicide by drowning	0	0	0	0	0	0	0	0	0	0	0	0
6. Suicide by firearms	0	2	2	0	0	0	0	0	0	0	0	0
9. Suicide by other & unspec. means	0	0	0	0	0	0	0	0	0	0	0	0
2. Assault by cutting or piercing instruments	0	0	0	0	0	0	1	0	1	0	0	0
3. Assault by other means	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL : GROUP E XVII	15	8	23	4	1	5	4	1	5	3	2	5
TOTAL	174	159	333	47	32	79	13	19	32	90	78	168

\* The Bantu death registrations must be regarded as completely unreliable and therefore the total figures for All Non-Europeans and All Races are also unreliable.

GENERAL INFORMATION									
NAME OF VESSEL									
DATE OF DEPARTURE									
PORT OF ORIGIN									
PORT OF DESTINATION									
TYPE OF VESSEL									
CAPACITY (TONS)									
CARGO (TONS)									
PASSENGERS									
CREW (PERSONS)									
DEPARTURE TIME									
ARRIVAL TIME									
REMARKS									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208	209	210
211	212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229	230
231	232	233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248	249	250
251	252	253	254	255	256	257	258	259	260
261	262	263	264	265	266	267	268	269	270
271	272	273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288	289	290
291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329	330
331	332	333	334	335	336	337	338	339	340
341	342	343	344	345	346	347	348	349	350
351	352	353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368	369	370
371	372	373	374	375	376	377	378	379	380
381	382	383	384	385	386	387	388	389	390
391	392	393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408	409	410
411	412	413	414	415	416	417	418	419	420
421	422	423	424	425	426	427	428	429	430
431	432	433	434	435	436	437	438	439	440
441	442	443	444	445	446	447	448	449	450
451	452	453	454	455	456	457	458	459	460
461	462	463	464	465	466	467	468	469	470
471	472	473	474	475	476	477	478	479	480
481	482	483	484	485	486	487	488	489	490
491	492	493	494	495	496	497	498	499	500
501	502	503	504	505	506	507	508	509	510
511	512	513	514	515	516	517	518	519	520
521	522	523	524	525	526	527	528	529	530
531	532	533	534	535	536	537	538	539	540
541	542	543	544	545	546	547	548	549	550
551	552	553	554	555	556	557	558	559	560
561	562	563	564	565	566	567	568	569	570
571	572	573	574	575	576	577	578	579	580
581	582	583	584	585	586	587	588	589	590
591	592	593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608	609	610
611	612	613	614	615	616	617	618	619	620
621	622	623	624	625	626	627	628	629	630
631	632	633	634	635	636	637	638	639	640
641	642	643	644	645	646	647	648	649	650
651	652	653	654	655	656	657	658	659	660
661	662	663	664	665	666	667	668	669	670
671	672	673	674	675	676	677	678	679	680
681	682	683	684	685	686	687	688	689	690
691	692	693	694	695	696	697	698	699	700
701	702	703	704	705	706	707	708	709	710
711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730
731	732	733	734	735	736	737	738	739	740
741	742	743	744	745	746	747	748	749	750
751	752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769	770
771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790
791	792	793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808	809	810
811	812	813	814	815	816	817	818	819	820
821	822	823	824	825	826	827	828	829	830
831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869	870
871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890
891	892	893	894	895	896	897	898	899	900
901	902	903	904	905	906	907	908	909	910
911	912	913	914	915	916	917	918	919	920
921	922	923	924	925	926	927	928	929	930
931	932	933	934	935	936	937	938	939	940
941	942	943	944	945	946	947	948	949	950
951	952	953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968	969	970
971	972	973	974	975	976	977	978	979	980
981	982	983	984	985	986	987	988	989	990
991	992	993	994	995	996	997	998	999	1000

## INFANTILE MORTALITY (under 1 year)

	EUROPEAN			BANTU*			COLOURED			ASIATIC			ALL NON-EU.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
Pulmonary T.B.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T.B. of Meninges & C.N.S.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital Syphilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Septicaemia & Pyaemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal Infections	0	0	0	0	2	2	0	0	0	0	0	0	0	2	2
Measles	0	0	0	0	0	0	0	0	0	2	1	3	2	1	3
Infectious Hepatitis	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Other avitaminoses and nutritional def. states	0	0	0	1	0	1	0	0	0	1	0	1	2	0	2
Other anaemias - specified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Purpura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subarachnoid Haemorrhage	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Cerebral haemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis, exc. meningococcal and tuberculous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Epilepsy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Otitis Media without mastoiditis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arteriosclerotic heart dis. inc. coronary thrombosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other myocardi. degn.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other/unspec. dis. heart	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Lobar Pneumonia	0	0	0	0	2	2	0	0	0	0	0	0	0	2	2
Broncho Pneumonia	0	0	0	3	2	5	0	0	0	1	7	8	4	9	13
Pneumonia, other & unspec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute Bronchitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronchitis, unqualified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Intest. obstrn. without hernia	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Gastro-enteritis & colitis, 4 weeks & over	0	0	0	5	0	5	0	0	0	5	4	9	10	4	14
Oth. dis. intest. & peritm.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nephritis with oedema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chronic Nephritis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other dis. of skin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spin. Bif. & mngocoele.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cong. Hydrocephalus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other cong. malforms. of nerv. sys. & sense org.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital malforms. of circulatory system	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Cong. Malf. digest syst.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cong. Malf. Genito Ury. system	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unspec. Cong. Malformns	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Intracranial and spinal injury at birth	0	0	0	0	0	0	0	0	0	1	1	2	1	1	2
Other birth injury	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-natal asphyxia and atelectasis	0	0	0	1	1	2	0	1	1	1	0	1	2	2	4
Diarrhoea of new born	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haemolytic dis. newborn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haemolytic dis. newborn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ill defined dis. peculiar to early infancy	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
Immaturity with other subsidiary condition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Immaturity subsidiary to some other cause	0	0	0	0	0	10	0	0	0	0	0	10	0	0	20
Immaturity unqualified	2	5	7	8	2	10	0	1	1	4	6	10	12	9	21
Symp. refer. to cardio-vasc. & lymph. systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Symp. ref. to resp. syst.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ill def./unknown causes	0	0	0	1	2	3	0	1	1	3	2	5	4	5	9
Inhaln. of food causing suffocn.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acc. mech. suffocn.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accidtl. drowning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Excess. heat & insolatn.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ther. misadv. in surg. tt.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	4	6	10	21	11	32	0	3	3	18	22	40	39	36	75

\*Bantu death Registrations must be regarded as incomplete.

STATE OF NEW YORK

NAME	ADDRESS	CITY	STATE	ZIP	DATE	TIME	REMARKS
JOHN J. BROWN	123 MAIN ST.	ALBANY	NY	12202	10/15/01	10:30	ARRIVED
MARY K. SMITH	456 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	11:00	ARRIVED
ROBERT L. JONES	789 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	11:30	ARRIVED
ELIZABETH A. WHITE	101 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	12:00	ARRIVED
THOMAS H. GREEN	202 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	12:30	ARRIVED
JAMES P. BLACK	303 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	13:00	ARRIVED
SARAH M. GRAY	404 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	13:30	ARRIVED
WILLIAM D. HARRIS	505 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	14:00	ARRIVED
MICHAEL R. KING	606 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	14:30	ARRIVED
ANGELA L. WOOD	707 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	15:00	ARRIVED
CHRISTOPHER E. BAKER	808 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	15:30	ARRIVED
NICHOLE M. FORD	909 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	16:00	ARRIVED
DANIEL J. ROY	1010 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	16:30	ARRIVED
AMANDA K. STEVENSON	1111 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	17:00	ARRIVED
KEVIN T. HUGHES	1212 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	17:30	ARRIVED
LAURENCE A. FLEMING	1313 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	18:00	ARRIVED
STEPHANIE L. COOPER	1414 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	18:30	ARRIVED
ANDREW M. REED	1515 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	19:00	ARRIVED
HEATHER N. BARNES	1616 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	19:30	ARRIVED
JOSEPH C. PERKINS	1717 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	20:00	ARRIVED
ASHLEY D. ROBERTS	1818 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	20:30	ARRIVED
JUSTIN S. TURNER	1919 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	21:00	ARRIVED
BRANDY L. PHILLIPS	2020 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	21:30	ARRIVED
TYLER M. SCOTT	2121 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	22:00	ARRIVED
EMILY R. GREEN	2222 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	22:30	ARRIVED
DAVID A. BROWN	2323 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	23:00	ARRIVED
CHRISTINA K. SMITH	2424 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	23:30	ARRIVED
ANTHONY J. JONES	2525 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	00:00	ARRIVED
REBECCA L. WHITE	2626 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	00:30	ARRIVED
ERIK M. GREEN	2727 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	01:00	ARRIVED
ADAM P. BLACK	2828 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	01:30	ARRIVED
SOPIA H. GRAY	2929 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	02:00	ARRIVED
DAVID R. KING	3030 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	02:30	ARRIVED
AMANDA L. WOOD	3131 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	03:00	ARRIVED
CHRISTOPHER E. BAKER	3232 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	03:30	ARRIVED
NICHOLE M. FORD	3333 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	04:00	ARRIVED
DANIEL J. ROY	3434 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	04:30	ARRIVED
AMANDA K. STEVENSON	3535 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	05:00	ARRIVED
KEVIN T. HUGHES	3636 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	05:30	ARRIVED
LAURENCE A. FLEMING	3737 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	06:00	ARRIVED
STEPHANIE L. COOPER	3838 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	06:30	ARRIVED
ANDREW M. REED	3939 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	07:00	ARRIVED
HEATHER N. BARNES	4040 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	07:30	ARRIVED
JOSEPH C. PERKINS	4141 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	08:00	ARRIVED
ASHLEY D. ROBERTS	4242 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	08:30	ARRIVED
JUSTIN S. TURNER	4343 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	09:00	ARRIVED
BRANDY L. PHILLIPS	4444 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	09:30	ARRIVED
TYLER M. SCOTT	4545 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	10:00	ARRIVED
EMILY R. GREEN	4646 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	10:30	ARRIVED
DAVID A. BROWN	4747 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	11:00	ARRIVED
CHRISTINA K. SMITH	4848 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	11:30	ARRIVED
ANTHONY J. JONES	4949 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	12:00	ARRIVED
REBECCA L. WHITE	5050 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	12:30	ARRIVED
ERIK M. GREEN	5151 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	13:00	ARRIVED
ADAM P. BLACK	5252 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	13:30	ARRIVED
SOPIA H. GRAY	5353 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	14:00	ARRIVED
DAVID R. KING	5454 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	14:30	ARRIVED
AMANDA L. WOOD	5555 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	15:00	ARRIVED
CHRISTOPHER E. BAKER	5656 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	15:30	ARRIVED
NICHOLE M. FORD	5757 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	16:00	ARRIVED
DANIEL J. ROY	5858 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	16:30	ARRIVED
AMANDA K. STEVENSON	5959 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	17:00	ARRIVED
KEVIN T. HUGHES	6060 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	17:30	ARRIVED
LAURENCE A. FLEMING	6161 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	18:00	ARRIVED
STEPHANIE L. COOPER	6262 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	18:30	ARRIVED
ANDREW M. REED	6363 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	19:00	ARRIVED
HEATHER N. BARNES	6464 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	19:30	ARRIVED
JOSEPH C. PERKINS	6565 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	20:00	ARRIVED
ASHLEY D. ROBERTS	6666 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	20:30	ARRIVED
JUSTIN S. TURNER	6767 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	21:00	ARRIVED
BRANDY L. PHILLIPS	6868 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	21:30	ARRIVED
TYLER M. SCOTT	6969 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	22:00	ARRIVED
EMILY R. GREEN	7070 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	22:30	ARRIVED
DAVID A. BROWN	7171 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	23:00	ARRIVED
CHRISTINA K. SMITH	7272 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	23:30	ARRIVED
ANTHONY J. JONES	7373 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	00:00	ARRIVED
REBECCA L. WHITE	7474 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	00:30	ARRIVED
ERIK M. GREEN	7575 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	01:00	ARRIVED
ADAM P. BLACK	7676 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	01:30	ARRIVED
SOPIA H. GRAY	7777 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	02:00	ARRIVED
DAVID R. KING	7878 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	02:30	ARRIVED
AMANDA L. WOOD	7979 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	03:00	ARRIVED
CHRISTOPHER E. BAKER	8080 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	03:30	ARRIVED
NICHOLE M. FORD	8181 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	04:00	ARRIVED
DANIEL J. ROY	8282 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	04:30	ARRIVED
AMANDA K. STEVENSON	8383 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	05:00	ARRIVED
KEVIN T. HUGHES	8484 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	05:30	ARRIVED
LAURENCE A. FLEMING	8585 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	06:00	ARRIVED
STEPHANIE L. COOPER	8686 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	06:30	ARRIVED
ANDREW M. REED	8787 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	07:00	ARRIVED
HEATHER N. BARNES	8888 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	07:30	ARRIVED
JOSEPH C. PERKINS	8989 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	08:00	ARRIVED
ASHLEY D. ROBERTS	9090 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	08:30	ARRIVED
JUSTIN S. TURNER	9191 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	09:00	ARRIVED
BRANDY L. PHILLIPS	9292 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	09:30	ARRIVED
TYLER M. SCOTT	9393 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	10:00	ARRIVED
EMILY R. GREEN	9494 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	10:30	ARRIVED
DAVID A. BROWN	9595 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	11:00	ARRIVED
CHRISTINA K. SMITH	9696 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	11:30	ARRIVED
ANTHONY J. JONES	9797 N. 10TH AVE.	ALBANY	NY	12202	10/15/01	12:00	ARRIVED
REBECCA L. WHITE	9898 S. 10TH AVE.	ALBANY	NY	12202	10/15/01	12:30	ARRIVED
ERIK M. GREEN	9999 E. 10TH AVE.	ALBANY	NY	12202	10/15/01	13:00	ARRIVED
ADAM P. BLACK	10000 W. 10TH AVE.	ALBANY	NY	12202	10/15/01	13:30	ARRIVED

INFANTILE MORTALITY

	EUROPEAN			BANTU*			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
During 1st 24 hours	2	5	7	6	1	7	0	1	1	5	5	10	11	7	18
2nd - 7th day	2	0	2	2	1	3	0	1	1	3	2	5	5	4	9
TOTAL - 1 week	4	5	9	8	2	10	0	2	2	8	7	15	16	11	27
1 Week - 1 Month	0	0	0	4	1	5	0	0	0	2	6	8	6	7	13
TOTAL : 1 Month	4	5	9	12	3	15	0	2	2	10	13	23	22	18	40
1 Month - 2 Months	0	0	0	3	1	4	0	0	0	3	0	3	6	1	7
3 Months - 5 Months	0	1	1	5	2	7	0	1	1	2	6	8	7	9	16
6 Months - 8 Months	0	0	0	1	1	2	0	0	0	2	1	3	3	2	5
9 Months - 11 Months	0	0	0	0	4	4	0	0	0	1	2	3	1	6	7
TOTAL : 1 - 11 Months	0	1	1	9	8	17	0	1	1	8	9	17	17	18	35
GRAND TOTAL	4	6	10	21	11	32	0	3	3	18	22	40	39	36	75

INFANTILE MORTALITY RATES

(Deaths : Per 1,000 Births)

	EUROPEAN	BANTU*	COLOURED	ASIATIC
During 1st 24 hours	7 : 8.9	7 : 11.4	1 : 5.3	10 : 13.3
and - 7th day	2 : 2.5	3 : 4.8	1 : 5.3	5 : 6.7
1 Week - 1 Month	0 : 0	5 : 8.1	0 : 0	8 : 10.7
1 Month - 2 Months	0 : 0	4 : 6.5	0 : 0	3 : 4.0
3 Months - 5 Months	1 : 1.3	7 : 11.4	1 : 5.3	8 : 10.7
6 Months - 8 Months	0 : 0	2 : 3.3	0 : 0	3 : 4.0
9 Months - 11 Months	0 : 0	4 : 6.5	0 : 0	3 : 4.0
Infantile Mortality Rate	10 : 12.7	32 : 52.0	3 : 16.0	40 : 53.3

PERCENTAGE OF DEATHS AT ALL AGES  
OCCURRING IN THE FIRST YEAR OF LIFE

European	:	3.0%
Bantu	:	40.5%
Coloured	:	9.4%
Asiatic	:	23.8%
All Non-European	:	26.9%
All Races	:	13.9%

INFANTILE DEATHS FROM VARIOUS CAUSES EXPRESSED  
AS A PERCENTAGE OF ALL INFANTILE DEATHS.

	EUROPEAN		BANTU*		COLOURED		ASIATIC		ALL NON-EUR	
	No.	%	No.	%	No.	%	No.	%	No.	%
Tuberculosis (all forms)	0	0	0	0	0	0	0	0	0	0
Syphilis	0	0	0	0	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0	0	0	0	0
Whooping Cough	0	0	0	0	0	0	0	0	0	0
Cerebro-Spinal Fever	0	0	2	6.3	0	0	0	0	2	2.7
Measles	0	0	0	0	0	0	3	7.5	3	4.0
Malnutrition	0	0	1	3.1	0	0	1	2.5	2	2.7
Bronchitis and Pneumonia	0	0	7	21.9	0	0	8	20	15	20.0
Gastro-Enteritis	0	0	5	15.6	0	0	9	22.5	14	18.7
Malformations	1	10	0	0	0	0	0	0	0	0
Injury at Birth	0	0	1	3.1	0	0	3	7.5	4	5.3
Asphyxia - Atelectasis	0	0	2	6.3	1	33.3	1	2.5	4	5.3
Prematurity	7	70	10	31.3	1	33.3	10	25	21	28.0
Ill defined causes	1	10	3	9.4	0	0	1	2.5	4	5.3
Other specified causes	1	10	1	3.1	1	33.3	4	10	6	8.0
	10		32		3		40		75	

\* The Bantu death figures must be regarded as completely unreliable.



RESPIRATORY SYSTEM TUBERCULOSIS

(Code No. I. 001 - 008)

DEATHS IN MONTHS OF THE YEAR

	EUROPEAN			BANTU*			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	1	0	1	0	1	1	0	0	0	0	0	0	0	1	1
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL :	1	0	1	0	2	2	0	0	0	0	0	0	0	2	2

DEATH RATES (PER 1,000 POPULATION)

European	:	0.24
* Bantu	:	0.07
Coloured	:	0
Asiatic	:	0
All Non-Europeans	:	0.04
ALL PERSONS	:	0.03

DEATHS IN AGE GROUPS

	EUROPEAN			BANTU*			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
0 - 1 year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 - 4 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 - 14 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 - 24 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 - 34 years	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
35 - 44 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 - 54 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 - 64 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 - 74 years	1	0	1	0	1	1	0	0	0	0	0	0	0	1	1
75 and Over	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL :	1	0	1	0	2	2	0	0	0	0	0	0	0	2	2

\* Bantu Figures must be regarded as completely unreliable.



TUBERCULOSIS, OTHER FORMS

(Code No. I. 010 - 019)

DEATHS IN MONTHS OF THE YEAR

	EUROPEAN			BANTU*			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL :	0	1	1	0	1	1	0	0	0	0	1	1	0	2	2

DEATH RATE PER 1,000 POPULATION

European	: 0.024
* Bantu	: 0.03
Coloured	: 0
Asiatic	: 0.04
All Non-European	: 0.04
ALL PERSONS	: 0.03

DEATHS IN AGE GROUPS

	EUROPEAN			BANTU*			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
0 - 1 year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 - 4 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 - 14 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 - 24 years	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
25 - 34 years	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
35 - 44 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 - 54 years	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
55 - 64 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65 - 74 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 and Over	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL :	0	1	1	0	1	1	0	0	0	0	1	1	0	2	2

\* Bantu figures must be regarded as completely unreliable.



**MALIGNANT AND OTHER NEOPLASMS**  
(Code No. II. 140 - 239)

**DEATHS IN AGE GROUPS**

	EUROPEAN			BANTU*			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
Under 1 year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- 2 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- 4 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- 14 years	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
- 24 years	0	2	2	1	0	1	0	0	0	1	2	3	2	2	4
- 34 years	0	0	0	0	0	0	0	0	0	1	1	3	1	2	3
- 44 years	1	2	3	1	0	1	0	0	0	3	0	3	4	0	4
- 54 years	2	5	7	0	0	0	0	1	1	0	0	0	0	1	1
- 64 years	4	2	6	1	1	2	0	0	0	3	1	4	4	2	6
- 74 years	7	6	13	1	0	1	0	0	0	0	3	3	1	3	4
and Over	9	7	16	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL :</b>	<b>23</b>	<b>24</b>	<b>47</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>8</b>	<b>17</b>	<b>13</b>	<b>10</b>	<b>23</b>

**DEATH RATE PER 1,000 POPULATION**

European	:	:	1.1
*Bantu	:	:	0.2
Coloured	:	:	0.2
Asiatic	:	:	0.7
All Non-European	:	:	0.4
ALL PERSONS	:	:	0.7

\* Bantu figures must be regarded as unreliable.

**FORMS OF MALIGNANT AND OTHER NEOPLASMS CAUSING DEATH.**

	0 - 24				25 - 44				45 - 64				65 and Over			
	Eur.		N-Eur.		Eur.		N-Eur.		Eur.		N-Eur.		Eur.		N-Eur.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Malignant Neoplasm of -																
0 Lip	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
5 Oral Neopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Pharynx, unspec.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 Oesophagus	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
1 Stomach	0	0	0	0	0	0	2	0	1	0	0	0	0	3	0	1
2 Small intestine (inc. duodenum)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
3 Large intest. (exc. rectum)	0	0	0	0	0	1	0	0	0	1	0	0	4	2	0	0
4 Rectum	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
5 Biliary pass. & Liver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Liver (sec. & unspec.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Pancreas	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
8 Peritoneum	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Larynx	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2 Trachea, bronchus & lung - primary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Trachea - Secondary	0	0	0	0	0	1	0	0	0	2	0	1	0	1	0	0
0 Breast	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
1 Cervix uteri	0	0	0	0	0	0	0	0	0	1	0	2	0	2	0	0
2 Corpus uteri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3 Ovary, Fallopian tube and broad lig.	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
7 Prostate	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0
8 Testis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
9 Other & unspec. male genital org.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 Kidney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1 Bladder/Urinary org.	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
2 Melanoma of skin	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
3 Eye	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Thyroid Gland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Bone	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
6 Other & unspec. sites	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0
0 Lymphosarcoma and reticulosarcoma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1 Hodgkin's disease	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
2 Multiple Myeloma	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
3 Leukaemia & aleukaemia	0	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0
4 Unspec. nature brain	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
5 2 parts-nor. system	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
6 Unspec. nature other organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>6</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>16</b>	<b>13</b>	<b>1</b>	<b>3</b>



DISEASES OF THE CIRCULATORY SYSTEM

(Code Nos. VII. 400 - 468)

DEATH IN AGE GROUPS

	EUROPEAN			BANTU			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
Under 1 year	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 - 4 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 - 14 years	0	1	1	0	0	0	0	0	0	0	1	1	0	1	1
15 - 24 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 - 34 years	2	0	2	0	0	0	0	0	0	1	2	3	1	2	3
35 - 44 years	4	1	5	1	0	1	0	0	0	3	3	6	4	3	7
45 - 54 years	12	0	12	1	0	1	1	0	1	8	5	13	10	5	15
55 - 64 years	9	5	14	1	0	1	1	2	3	10	3	13	12	5	17
65 - 74 years	20	14	34	1	2	3	0	4	4	4	3	7	5	9	14
75 and Over	31	38	69	0	0	0	0	1	1	4	1	5	4	2	6
TOTAL :	88	65	153	4	2	6	2	7	9	30	18	48	36	27	63

DEATH RATE (PER 1,000 POPULATION)

European	:	3.7
Bantu	:	0.2
Coloured	:	1.7
Asiatic	:	2.0
All Non-European	:	1.1
ALL PERSONS	:	2.2

# STATE OF NEW YORK

IN SENATE

JANUARY 1, 1941

NAME	AGE	SEX	REL.	EDUC.	IND.	PROF.	MAN.	AG.	SERV.	OTHER	TOTAL
ALBANY	1	M	W	1	1	1	1	1	1	1	1
ALBANY	2	M	W	1	1	1	1	1	1	1	1
ALBANY	3	M	W	1	1	1	1	1	1	1	1
ALBANY	4	M	W	1	1	1	1	1	1	1	1
ALBANY	5	M	W	1	1	1	1	1	1	1	1
ALBANY	6	M	W	1	1	1	1	1	1	1	1
ALBANY	7	M	W	1	1	1	1	1	1	1	1
ALBANY	8	M	W	1	1	1	1	1	1	1	1
ALBANY	9	M	W	1	1	1	1	1	1	1	1
ALBANY	10	M	W	1	1	1	1	1	1	1	1
ALBANY	11	M	W	1	1	1	1	1	1	1	1
ALBANY	12	M	W	1	1	1	1	1	1	1	1
ALBANY	13	M	W	1	1	1	1	1	1	1	1
ALBANY	14	M	W	1	1	1	1	1	1	1	1
ALBANY	15	M	W	1	1	1	1	1	1	1	1
ALBANY	16	M	W	1	1	1	1	1	1	1	1
ALBANY	17	M	W	1	1	1	1	1	1	1	1
ALBANY	18	M	W	1	1	1	1	1	1	1	1
ALBANY	19	M	W	1	1	1	1	1	1	1	1
ALBANY	20	M	W	1	1	1	1	1	1	1	1
ALBANY	21	M	W	1	1	1	1	1	1	1	1
ALBANY	22	M	W	1	1	1	1	1	1	1	1
ALBANY	23	M	W	1	1	1	1	1	1	1	1
ALBANY	24	M	W	1	1	1	1	1	1	1	1
ALBANY	25	M	W	1	1	1	1	1	1	1	1
ALBANY	26	M	W	1	1	1	1	1	1	1	1
ALBANY	27	M	W	1	1	1	1	1	1	1	1
ALBANY	28	M	W	1	1	1	1	1	1	1	1
ALBANY	29	M	W	1	1	1	1	1	1	1	1
ALBANY	30	M	W	1	1	1	1	1	1	1	1
ALBANY	31	M	W	1	1	1	1	1	1	1	1
ALBANY	32	M	W	1	1	1	1	1	1	1	1
ALBANY	33	M	W	1	1	1	1	1	1	1	1
ALBANY	34	M	W	1	1	1	1	1	1	1	1
ALBANY	35	M	W	1	1	1	1	1	1	1	1
ALBANY	36	M	W	1	1	1	1	1	1	1	1
ALBANY	37	M	W	1	1	1	1	1	1	1	1
ALBANY	38	M	W	1	1	1	1	1	1	1	1
ALBANY	39	M	W	1	1	1	1	1	1	1	1
ALBANY	40	M	W	1	1	1	1	1	1	1	1
ALBANY	41	M	W	1	1	1	1	1	1	1	1
ALBANY	42	M	W	1	1	1	1	1	1	1	1
ALBANY	43	M	W	1	1	1	1	1	1	1	1
ALBANY	44	M	W	1	1	1	1	1	1	1	1
ALBANY	45	M	W	1	1	1	1	1	1	1	1
ALBANY	46	M	W	1	1	1	1	1	1	1	1
ALBANY	47	M	W	1	1	1	1	1	1	1	1
ALBANY	48	M	W	1	1	1	1	1	1	1	1
ALBANY	49	M	W	1	1	1	1	1	1	1	1
ALBANY	50	M	W	1	1	1	1	1	1	1	1
ALBANY	51	M	W	1	1	1	1	1	1	1	1
ALBANY	52	M	W	1	1	1	1	1	1	1	1
ALBANY	53	M	W	1	1	1	1	1	1	1	1
ALBANY	54	M	W	1	1	1	1	1	1	1	1
ALBANY	55	M	W	1	1	1	1	1	1	1	1
ALBANY	56	M	W	1	1	1	1	1	1	1	1
ALBANY	57	M	W	1	1	1	1	1	1	1	1
ALBANY	58	M	W	1	1	1	1	1	1	1	1
ALBANY	59	M	W	1	1	1	1	1	1	1	1
ALBANY	60	M	W	1	1	1	1	1	1	1	1
ALBANY	61	M	W	1	1	1	1	1	1	1	1
ALBANY	62	M	W	1	1	1	1	1	1	1	1
ALBANY	63	M	W	1	1	1	1	1	1	1	1
ALBANY	64	M	W	1	1	1	1	1	1	1	1
ALBANY	65	M	W	1	1	1	1	1	1	1	1
ALBANY	66	M	W	1	1	1	1	1	1	1	1
ALBANY	67	M	W	1	1	1	1	1	1	1	1
ALBANY	68	M	W	1	1	1	1	1	1	1	1
ALBANY	69	M	W	1	1	1	1	1	1	1	1
ALBANY	70	M	W	1	1	1	1	1	1	1	1
ALBANY	71	M	W	1	1	1	1	1	1	1	1
ALBANY	72	M	W	1	1	1	1	1	1	1	1
ALBANY	73	M	W	1	1	1	1	1	1	1	1
ALBANY	74	M	W	1	1	1	1	1	1	1	1
ALBANY	75	M	W	1	1	1	1	1	1	1	1
ALBANY	76	M	W	1	1	1	1	1	1	1	1
ALBANY	77	M	W	1	1	1	1	1	1	1	1
ALBANY	78	M	W	1	1	1	1	1	1	1	1
ALBANY	79	M	W	1	1	1	1	1	1	1	1
ALBANY	80	M	W	1	1	1	1	1	1	1	1
ALBANY	81	M	W	1	1	1	1	1	1	1	1
ALBANY	82	M	W	1	1	1	1	1	1	1	1
ALBANY	83	M	W	1	1	1	1	1	1	1	1
ALBANY	84	M	W	1	1	1	1	1	1	1	1
ALBANY	85	M	W	1	1	1	1	1	1	1	1
ALBANY	86	M	W	1	1	1	1	1	1	1	1
ALBANY	87	M	W	1	1	1	1	1	1	1	1
ALBANY	88	M	W	1	1	1	1	1	1	1	1
ALBANY	89	M	W	1	1	1	1	1	1	1	1
ALBANY	90	M	W	1	1	1	1	1	1	1	1
ALBANY	91	M	W	1	1	1	1	1	1	1	1
ALBANY	92	M	W	1	1	1	1	1	1	1	1
ALBANY	93	M	W	1	1	1	1	1	1	1	1
ALBANY	94	M	W	1	1	1	1	1	1	1	1
ALBANY	95	M	W	1	1	1	1	1	1	1	1
ALBANY	96	M	W	1	1	1	1	1	1	1	1
ALBANY	97	M	W	1	1	1	1	1	1	1	1
ALBANY	98	M	W	1	1	1	1	1	1	1	1
ALBANY	99	M	W	1	1	1	1	1	1	1	1
ALBANY	100	M	W	1	1	1	1	1	1	1	1

## STATE OF NEW YORK

IN SENATE

JANUARY 1, 1941

REPORT OF THE

COMMISSIONER OF

THE STATE OF NEW YORK

FOR THE YEAR 1940

DEATHS DUE TO PNEUMONIA AND BRONCHITIS.  
(Code Nos. VIII. 490 - 502)

RESIDENTS : (Given in months of the Year)

	EUROPEAN			BANTU			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
January	2	0	2	0	1	1	0	0	0	0	1	1	0	2	2
February	1	0	1	0	0	0	0	0	0	0	1	1	0	1	1
March	0	3	3	1	0	1	1	0	1	1	1	2	3	1	4
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	2	1	3	0	1	1	1	0	1	1	1	2	2	2	4
June	0	0	0	0	0	0	0	0	0	0	2	2	0	2	2
July	1	0	1	0	1	1	1	0	1	1	0	1	2	1	3
August	1	3	4	0	0	0	0	0	0	0	3	3	0	3	3
September	2	1	3	0	0	0	0	0	0	1	0	1	1	0	1
October	1	0	1	1	1	2	0	1	1	0	2	2	1	4	5
November	1	2	3	1	1	2	0	0	0	0	2	2	1	3	4
December	0	0	0	2	0	2	0	0	0	1	0	1	3	0	3
TOTAL :	11	10	21	5	5	10	3	1	4	5	13	18	13	19	32

RESIDENTS : (GIVEN IN AGE GROUPS)

	EUROPEAN			*BANTU			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
Under 1 year	0	0	0	3	4	7	0	0	0	1	7	8	4	11	15
1 - 2 years	0	0	0	1	1	2	0	0	0	0	0	0	1	1	2
2 - 4 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 - 14 years	0	1	1	0	0	0	0	0	0	0	1	1	0	1	1
15 - 24 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 - 34 years	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
35 - 44 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 - 54 years	0	0	0	0	0	0	1	0	1	0	1	1	1	1	2
55 - 64 years	0	0	0	1	0	1	1	0	1	2	2	4	4	2	6
65 - 74 years	4	1	5	0	0	0	1	0	1	0	0	0	1	0	1
75 and over	7	8	15	0	0	0	0	1	1	2	1	3	2	2	4
TOTAL :	11	10	21	5	5	10	3	1	4	5	13	18	13	19	32

Bronchitis	2	0	2	0	0	0	1	0	1	3	1	4	4	1	5
Pneumonia	9	10	19	5	5	10	2	1	3	2	12	14	9	18	27
TOTAL :	11	10	21	5	5	10	3	1	4	5	13	18	13	19	32

DEATH RATES PER 1,000 POPULATION

BRONCHITIS : Code Nos. 500 - 502.

European	:	0.05
Bantu	:	0
Coloured	:	0.2
Asiatic	:	0.2
All Non-European	:	0.1
ALL PERSONS	.	0.07

PNEUMONIA : Code Nos. 490 - 493.

European	:	0.5
Bantu	:	0.3
Coloured	:	0.6
Asiatic	:	0.6
All Non-European	:	0.5
ALL PERSONS	:	0.5



DEATHS DUE TO GASTRO-ENTERITIS AND COLITIS

(Age 4 weeks and over)

(Code No. IX.571)

	EUROPEAN			BANTU			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
January	0	0	0	2	0	2	0	0	0	0	1	1	2	1	3
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
April	0	1	1	1	0	1	0	0	0	1	2	3	2	2	4
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
September	0	0	0	0	0	0	0	0	0	2	0	2	2	0	2
October	0	0	0	1	0	0	0	0	0	1	0	1	2	0	2
November	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
December	0	0	0	1	0	1	0	0	0	1	2	3	2	2	4
TOTAL :	0	1	1	7	0	7	0	0	0	6	5	11	13	5	18

DISTRICTS OF RESIDENCE OF CASES OF ENTERIC  
FEVER AND TUBERCULOSIS

	Notifications of Enteric Fever	Deaths from Tuberculosis
Pietermaritzburg Central	2 (1E., 1 As.)	4 (1 E., 2 B., 1 As.)
Zwartkop Valley	-	1 (E)
Wombley	-	-
Montrose	-	-
Scottsville	-	-
Mountain Rise	-	-
Pentrich	-	-
Pentrich (outside water supply area)	-	-
Chase and Town Bush Valleys	-	-
Sobantu Village	1 (B)	1 (B)
Hathorn's Hill	-	-
Asiatic Housing Scheme	-	-
Raisethorpe	-	-
Northdale and Woodlands	-	-
TOTAL :	3	6



TUBERCULOSIS CLINIC

	European						Bantu						Coloured						Asiatic						Total					
	Bor.			O/B.			Bor.			O/B.			Bor.			O/B.			Bor.			O/B.			Bor.			O/B.		
	M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F				
New Cases	24	25	7	15	177	63	301	55	14	8	3	1	52	29	10	6	267	125	321	77										
Total Attendances	93	78	23	37	1433	508	1319	363	176	121	16	10	476	356	51	31	2178	1063	1409	441										
Sputa Examined	15	8	2	4	112	23	140	13	14	4	1	1	26	11	8	1	167	46	151	19										
Sputa Positive	1	1	-	-	20	8	24	3	6	2	-	-	6	-	5	-	33	11	29	3										
X-Ray Examinations	36	32	7	15	209	65	231	41	14	8	2	1	49	34	6	2	303	139	246	59										
X-Ray Positive	16	16	5	9	84	45	123	36	10	5	1	1	24	22	4	1	154	88	133	47										
Positive Diagnosis	5	3	4	1	68	24	112	29	6	5	1	1	20	15	4	1	99	47	121	32										
Adm. to King George V Hospital, S.A.N.T.A. and to Non-Eur. Inf. Dis. Hosp. from Clinic	1	-	-	-	34	9	56	11	3	-	-	-	10	2	3	-	48	12	59	11										
Contacts Examined	11	12	1	6	85	28	15	3	8	4	-	-	29	18	1	2	133	62	17	11										
	EUROPEAN						BANTU						COLOURED						ASIATIC						TOTAL					
Home Visits to Tuberculous and their contacts (Borough cases only)	654						2711						416						1126											







## RESULTS OF MINIATURE X-RAYS.

(Excluding Follow-up X-Rays of Hospital and Clinic Cases).

	EUROPEAN				BANTU				COLOURED				ASIATIC				TOTAL			
	Bor.		O/B.		Bor.		O/B.		Bor.		O/B.		Bor.		O/B.		Bor.		O/B.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1. Suspected P. Tuberculosis	25	22	1	-	354	95	278	55	19	1	8	1	56	39	13	4	454	157	300	60
2. Other lung conditions	21	3	-	-	58	13	36	11	4	-	-	2	16	2	-	-	99	28	36	13
3. Cardiac Conditions	3	-	-	-	10	-	8	-	-	-	-	-	-	-	-	-	13	-	8	-
4. Spinal or Thoracic cage	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	2	-	1	-
5. Nil abnormal detected	555	502	60	37	8071	517	10082	215	155	57	33	4	924	273	83	29	9705	1349	10258	285
6. Other conditions noted	3	1	-	3	-	6	2	-	-	-	-	-	-	-	-	-	3	7	2	3
TOTALS:	608	538	61	40	8494	631	10407	281	178	58	41	7	996	314	96	33	10276	1541	10605	361

European : 1247

All Non-European : 21536

All Persons : 22,783

UNITED STATES GOVERNMENT

OFFICE OF THE SECRETARY OF THE ARMY

WASHINGTON, D. C.

NAME	DATE		TIME		PLACE		REMARKS		TOTAL	
	MO.	DAY	HR.	MIN.	LOC.	TIME	REMARKS	TIME	REMARKS	
1. NAME	1	1	1	1	1	1	1	1	1	
2. NAME	2	2	2	2	2	2	2	2	2	
3. NAME	3	3	3	3	3	3	3	3	3	
4. NAME	4	4	4	4	4	4	4	4	4	
5. NAME	5	5	5	5	5	5	5	5	5	
6. NAME	6	6	6	6	6	6	6	6	6	
7. NAME	7	7	7	7	7	7	7	7	7	
8. NAME	8	8	8	8	8	8	8	8	8	
9. NAME	9	9	9	9	9	9	9	9	9	
10. NAME	10	10	10	10	10	10	10	10	10	
11. NAME	11	11	11	11	11	11	11	11	11	
12. NAME	12	12	12	12	12	12	12	12	12	
13. NAME	13	13	13	13	13	13	13	13	13	
14. NAME	14	14	14	14	14	14	14	14	14	
15. NAME	15	15	15	15	15	15	15	15	15	
16. NAME	16	16	16	16	16	16	16	16	16	
17. NAME	17	17	17	17	17	17	17	17	17	
18. NAME	18	18	18	18	18	18	18	18	18	
19. NAME	19	19	19	19	19	19	19	19	19	
20. NAME	20	20	20	20	20	20	20	20	20	
21. NAME	21	21	21	21	21	21	21	21	21	
22. NAME	22	22	22	22	22	22	22	22	22	
23. NAME	23	23	23	23	23	23	23	23	23	
24. NAME	24	24	24	24	24	24	24	24	24	
25. NAME	25	25	25	25	25	25	25	25	25	
26. NAME	26	26	26	26	26	26	26	26	26	
27. NAME	27	27	27	27	27	27	27	27	27	
28. NAME	28	28	28	28	28	28	28	28	28	
29. NAME	29	29	29	29	29	29	29	29	29	
30. NAME	30	30	30	30	30	30	30	30	30	
31. NAME	31	31	31	31	31	31	31	31	31	
32. NAME	32	32	32	32	32	32	32	32	32	
33. NAME	33	33	33	33	33	33	33	33	33	
34. NAME	34	34	34	34	34	34	34	34	34	
35. NAME	35	35	35	35	35	35	35	35	35	
36. NAME	36	36	36	36	36	36	36	36	36	
37. NAME	37	37	37	37	37	37	37	37	37	
38. NAME	38	38	38	38	38	38	38	38	38	
39. NAME	39	39	39	39	39	39	39	39	39	
40. NAME	40	40	40	40	40	40	40	40	40	
41. NAME	41	41	41	41	41	41	41	41	41	
42. NAME	42	42	42	42	42	42	42	42	42	
43. NAME	43	43	43	43	43	43	43	43	43	
44. NAME	44	44	44	44	44	44	44	44	44	
45. NAME	45	45	45	45	45	45	45	45	45	
46. NAME	46	46	46	46	46	46	46	46	46	
47. NAME	47	47	47	47	47	47	47	47	47	
48. NAME	48	48	48	48	48	48	48	48	48	
49. NAME	49	49	49	49	49	49	49	49	49	
50. NAME	50	50	50	50	50	50	50	50	50	
51. NAME	51	51	51	51	51	51	51	51	51	
52. NAME	52	52	52	52	52	52	52	52	52	
53. NAME	53	53	53	53	53	53	53	53	53	
54. NAME	54	54	54	54	54	54	54	54	54	
55. NAME	55	55	55	55	55	55	55	55	55	
56. NAME	56	56	56	56	56	56	56	56	56	
57. NAME	57	57	57	57	57	57	57	57	57	
58. NAME	58	58	58	58	58	58	58	58	58	
59. NAME	59	59	59	59	59	59	59	59	59	
60. NAME	60	60	60	60	60	60	60	60	60	
61. NAME	61	61	61	61	61	61	61	61	61	
62. NAME	62	62	62	62	62	62	62	62	62	
63. NAME	63	63	63	63	63	63	63	63	63	
64. NAME	64	64	64	64	64	64	64	64	64	
65. NAME	65	65	65	65	65	65	65	65	65	
66. NAME	66	66	66	66	66	66	66	66	66	
67. NAME	67	67	67	67	67	67	67	67	67	
68. NAME	68	68	68	68	68	68	68	68	68	
69. NAME	69	69	69	69	69	69	69	69	69	
70. NAME	70	70	70	70	70	70	70	70	70	
71. NAME	71	71	71	71	71	71	71	71	71	
72. NAME	72	72	72	72	72	72	72	72	72	
73. NAME	73	73	73	73	73	73	73	73	73	
74. NAME	74	74	74	74	74	74	74	74	74	
75. NAME	75	75	75	75	75	75	75	75	75	
76. NAME	76	76	76	76	76	76	76	76	76	
77. NAME	77	77	77	77	77	77	77	77	77	
78. NAME	78	78	78	78	78	78	78	78	78	
79. NAME	79	79	79	79	79	79	79	79	79	
80. NAME	80	80	80	80	80	80	80	80	80	
81. NAME	81	81	81	81	81	81	81	81	81	
82. NAME	82	82	82	82	82	82	82	82	82	
83. NAME	83	83	83	83	83	83	83	83	83	
84. NAME	84	84	84	84	84	84	84	84	84	
85. NAME	85	85	85	85	85	85	85	85	85	
86. NAME	86	86	86	86	86	86	86	86	86	
87. NAME	87	87	87	87	87	87	87	87	87	
88. NAME	88	88	88	88	88	88	88	88	88	
89. NAME	89	89	89	89	89	89	89	89	89	
90. NAME	90	90	90	90	90	90	90	90	90	
91. NAME	91	91	91	91	91	91	91	91	91	
92. NAME	92	92	92	92	92	92	92	92	92	
93. NAME	93	93	93	93	93	93	93	93	93	
94. NAME	94	94	94	94	94	94	94	94	94	
95. NAME	95	95	95	95	95	95	95	95	95	
96. NAME	96	96	96	96	96	96	96	96	96	
97. NAME	97	97	97	97	97	97	97	97	97	
98. NAME	98	98	98	98	98	98	98	98	98	
99. NAME	99	99	99	99	99	99	99	99	99	
100. NAME	100	100	100	100	100	100	100	100	100	

(This form is to be filled out by the person who is the subject of the report.)

OFFICE OF THE SECRETARY OF THE ARMY

WASHINGTON, D. C.

RESULTS OF FOLLOW-UP OF SUSPECTED CASES DETECTED BY MINIATURE X-RAY  
(excluding Pass Office Cases)

	EUROPEAN						BANTU						COLOURED						ASIATIC						TOTAL						
	Bor.			O/B.			Bor.			O/B.			Bor.			O/B.			Bor.			O/B.			Bor.			O/B.			
	M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		
A. P.T.B. Active	4	2		-	-		112	25	45	4	3		-	-		-	-		17	13		-	-		136	40	45	4			
B. P.T.B. Inactive	1	-		-	-		24	2	10	-	2	1		-	-		-	-		6	1		-	-		33	4	10	-		
C. Other Lung Conditions	-	1		-	-		5	1	3	-	-	-		-	-		-	-		-	-		-	-		5	2	3	-		
D. Cardiac Conditions	2	-		-	-		2	-	-	-	1	-		-	-		-	-		-	-		-	-		5	-	-	-		
E. Nil Abnormal	13	11		-	-		79	18	38	9	2	-		-	-		-	-		14	11		2	2		108	40	40	11		
F. Other Conditions noted	-	-		-	-		-	-	-	-	-	-		-	-		-	-		-	-		-	-		-	-	-	-		
G. Did not re-attend	5	8		1	-		132	49	182	42	11	-		8	1		1	19		14	11		2	2		167	71	202	45		
TOTAL	25	22		1	-		354	95	278	55	19	1		8	1		1	56		39	13		4	4		454	157	300	60		



PASS OFFICE ANALYSIS

	Borough	Out-of-Borough	Total
Total X-Rayed	6727	9509	16,236
Suspect P.T.B.	177 (2.6%)	242 (2.6%)	419 (2.6%)

FOLLOW-UP RESULTS.

	Borough	Out-of-Borough	TOTAL
1A. P.T.B. Active	54	39	93
1B. P.T.B. Inactive	11	10	21
2. Other Lung Conditions	3	2	5
3. Cardiac Conditions	2	-	2
4. Spinal or Thoracic Cage	-	-	-
5. N.A.D.	69	28	97
6. Other Conditions Noted.	-	-	-
7. Did not Re-attend	38	153	191
TOTAL	177	232	409



## VENEREAL DISEASE

CLINIC ATTENDANCES FOR THE YEAR ENDING 31st DECEMBER, 1963.

(for key) (see page) (50)	NEW CASES												TOTAL ATTENDANCES											
	EUROPEAN						BANTU						ASIATIC						COLOURED					
	Bor.			O/B.			Bor.			O/B.			Bor.			O/B.			Bor.			O/B.		
	M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F	
1	-	-	-	-	-	-	50	4	26	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	2	1	24	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	65	16	43	38	1	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	24	90	25	101	2	6	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	5	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	3	-	-	-	-	-	2/2	19	65	26	8	-	1	1	6	1	1	1	17	-	2	-	3	1
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	17	1	18	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	2	1	-	-	-	-	60	50	33	51	3	1	1	5	6	5	1	3	6	-	-	-	-	-
18	-	-	-	-	-	-	4	2	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	5	3	-	-	-	-	20	185	27	240	17	7	4	12	19	13	4	2	20	14	-	-	-	-

19 Disch. on Probn.	2	3	-	1	139	157	103	128	17	15	2	6	5	15	2	3
20 Disch. Finally	3	2	-	-	157	80	59	73	5	4	4	2	3	7	-	2

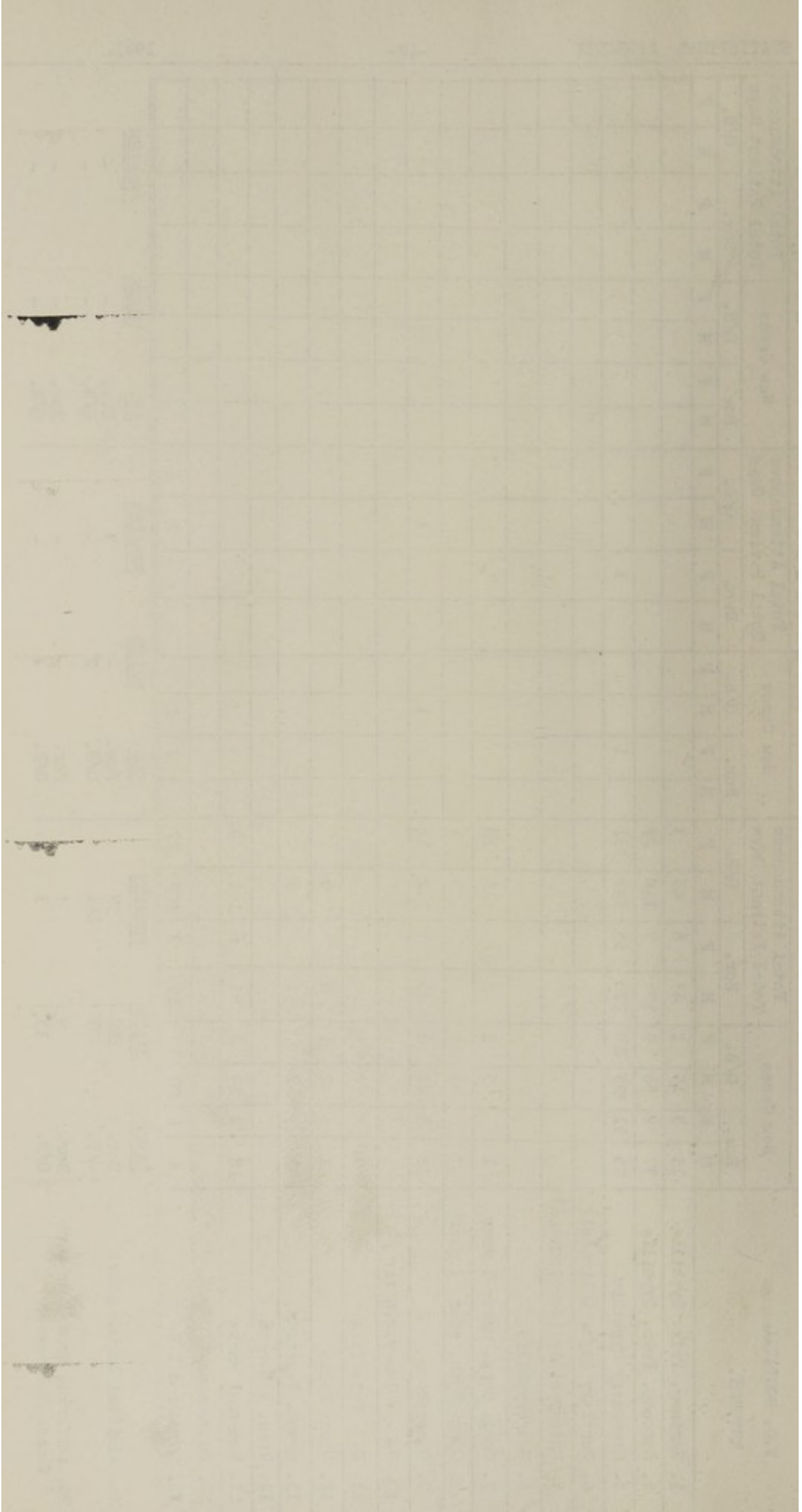


V.D. CLINIC DEFAULTER INVESTIGATIONS.

	EUROPEAN		BANTU		COLOURED		ASIATIC	
	M	F	M	F	M	F	M	F
UNABLE TO TRACE	1	-	187	140	-	1	1	2
RETURNED TO CLINIC	-	1	146	130	4	2	2	6
DID NOT RETURN	-	-	38	45	3	1	-	1
TOTAL OF DEFAULTERS	1	1	371	315	7	4	3	9
NO. OF VISITS	1	1	384	342	8	4	6	11
<u>RETURNED TO CLINIC</u>								
<u>A. At Request of Health Visitor or Bantu Health Assistant</u>								
1) Following personal visits	-	1	133	97	-	2	3	6
2) Following letters	-	-	-	-	-	-	-	-
3) Following telephone calls	-	-	6	11	-	-	-	2
4) Following accidental encounter	-	-	-	-	-	-	-	-
<u>B. Supplementary Visits by Health Visitor (in case of Bantu Health Assistants)</u>								
1) Employer telephoned	-	-	4	-	-	-	-	-
2) Employer visited	-	-	19	11	-	-	-	-
3) Defaulters visited	-	-	5	5	-	-	-	7
<u>REASONS FOR DEFAULTING</u>								
No reason	-	-	26	19	2	1	-	2
Unable to pay transport	-	-	5	7	-	-	-	4
Left City	1	-	27	23	1	1	-	2
Hours of work prevent attendance	-	-	23	21	3	-	-	-
<u>Clinic Hours Unsuitable:</u>								
Prefer morning clinic	-	-	4	-	-	-	-	-
Prefer afternoon clinic	-	-	-	4	-	-	-	-
Prefer evening clinic	-	-	6	4	-	-	-	-
Prefer Saturday morning clinic	-	-	-	-	-	-	-	-
Thought him/herself cured	-	-	57	40	-	-	-	-
Races not separated enough at Clinic	-	-	-	-	-	-	-	-
Clinic not private enough	-	-	-	-	-	-	-	-
Reaction to Injections	-	-	4	2	1	-	-	-
Illness	-	-	7	13	-	-	-	1
Other reasons	-	-	4	12	-	-	-	-

GENERAL INFORMATION									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208	209	210
211	212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229	230
231	232	233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248	249	250
251	252	253	254	255	256	257	258	259	260
261	262	263	264	265	266	267	268	269	270
271	272	273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288	289	290
291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329	330
331	332	333	334	335	336	337	338	339	340
341	342	343	344	345	346	347	348	349	350
351	352	353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368	369	370
371	372	373	374	375	376	377	378	379	380
381	382	383	384	385	386	387	388	389	390
391	392	393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408	409	410
411	412	413	414	415	416	417	418	419	420
421	422	423	424	425	426	427	428	429	430
431	432	433	434	435	436	437	438	439	440
441	442	443	444	445	446	447	448	449	450
451	452	453	454	455	456	457	458	459	460
461	462	463	464	465	466	467	468	469	470
471	472	473	474	475	476	477	478	479	480
481	482	483	484	485	486	487	488	489	490
491	492	493	494	495	496	497	498	499	500
501	502	503	504	505	506	507	508	509	510
511	512	513	514	515	516	517	518	519	520
521	522	523	524	525	526	527	528	529	530
531	532	533	534	535	536	537	538	539	540
541	542	543	544	545	546	547	548	549	550
551	552	553	554	555	556	557	558	559	560
561	562	563	564	565	566	567	568	569	570
571	572	573	574	575	576	577	578	579	580
581	582	583	584	585	586	587	588	589	590
591	592	593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608	609	610
611	612	613	614	615	616	617	618	619	620
621	622	623	624	625	626	627	628	629	630
631	632	633	634	635	636	637	638	639	640
641	642	643	644	645	646	647	648	649	650
651	652	653	654	655	656	657	658	659	660
661	662	663	664	665	666	667	668	669	670
671	672	673	674	675	676	677	678	679	680
681	682	683	684	685	686	687	688	689	690
691	692	693	694	695	696	697	698	699	700
701	702	703	704	705	706	707	708	709	710
711	712	713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728	729	730
731	732	733	734	735	736	737	738	739	740
741	742	743	744	745	746	747	748	749	750
751	752	753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768	769	770
771	772	773	774	775	776	777	778	779	780
781	782	783	784	785	786	787	788	789	790
791	792	793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808	809	810
811	812	813	814	815	816	817	818	819	820
821	822	823	824	825	826	827	828	829	830
831	832	833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848	849	850
851	852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869	870
871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890
891	892	893	894	895	896	897	898	899	900
901	902	903	904	905	906	907	908	909	910
911	912	913	914	915	916	917	918	919	920
921	922	923	924	925	926	927	928	929	930
931	932	933	934	935	936	937	938	939	940
941	942	943	944	945	946	947	948	949	950
951	952	953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968	969	970
971	972	973	974	975	976	977	978	979	980
981	982	983	984	985	986	987	988	989	990
991	992	993	994	995	996	997	998	999	1000

V.D. HOSPITAL RETURNS.	BANTU						COLOURED						ASIATICS					
	New Cases			Total Attendances Total Patient Days			New Cases			Total Attendances Total Patient Days			New Cases			Total Attendances Total Patient Days		
	Bor.		O/B.	Bor.		O/B.	Bor.		O/B.	Bor.		O/B.	Bor.		O/B.	Bor.		O/B.
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1. Seroneg. Prim. Syphilis	13	3	15	1	43	6	45	3										
2. Seropos. Prim. Syphilis	37	2	56	9	106	7	158	27										
3. Secondary Syphilis	76	31	125	110	220	55	392	331	1									
4. Tertiary Syph. (Clinical)																		
5. Endosyphilis (Serological)																		
6. Neurosyphilis																		
7. Cong. Syph. under 1 year	1		5	3	3		15	10										
8. Cong. Syph. over 1 year			1	1			3	3										
9. Gonorrhoea	18	3	22	6	33	7	142	11	1									
10. G.C. Vulvo-vaginitis																		
11. G.C. Ophthalmia																		
12. Ulcus Molle	1		2	1	6		9											
13. Lymph. Venereum	1		2		1		8											
14. Gran. Venereum																		
15. Venereal Warts	18	2	20	2	61	6	194	9										
16. Phagedaena																		
17. Suspected V.D.	4	1	20	10	16	3	102	27	2	1								
No. admitted during year	Bor.	O/B.	168	37					COL.	MALES	FEMALES	AS.	MALES	FEMALES				
			307	144					Bor.	O/B.	3	Bor.	O/B.	-	-			
No. suffering from 2 or more Venereal Diseases	Bor.	O/B.	9	3					Bor.	O/B.	-	Bor.	O/B.	-	-			
			13	3							-			-	-			



VENEREAL DISEASE Cont'd.KEY TO VENEREAL DISEASE CLINIC AND HOSPITAL RETURNS.

1. Seronegative Primary Syphilis.
2. Seropositive Primary Syphilis.
3. Secondary Syphilis.
4. Tertiary Syphilis (clinical).
5. Latent Syphilis (Serological).
6. Neurosyphilis.
7. Congenital Syphilis under 1 year.
8. Congenital Syphilis over 1 year.
9. Gonorrhoea.
10. Gonococcal Vulvo Vaginitis.
11. Gonococcal Ophthalmia.
12. Chancroid.
13. Lymphogranuloma Venereum.
14. Granuloma Inguinale.
15. Venereal Warts.
16. Non-Specific Urethritis.
17. Suspected Venereal Disease which proved Non-Venereal.
18. Suffering from 2 or more Venereal Diseases.

DAILY AVERAGE OF IN-PATIENTS AT MUNICIPAL EPIDEMIC HOSPITAL

(Non-European Venereal Diseases)

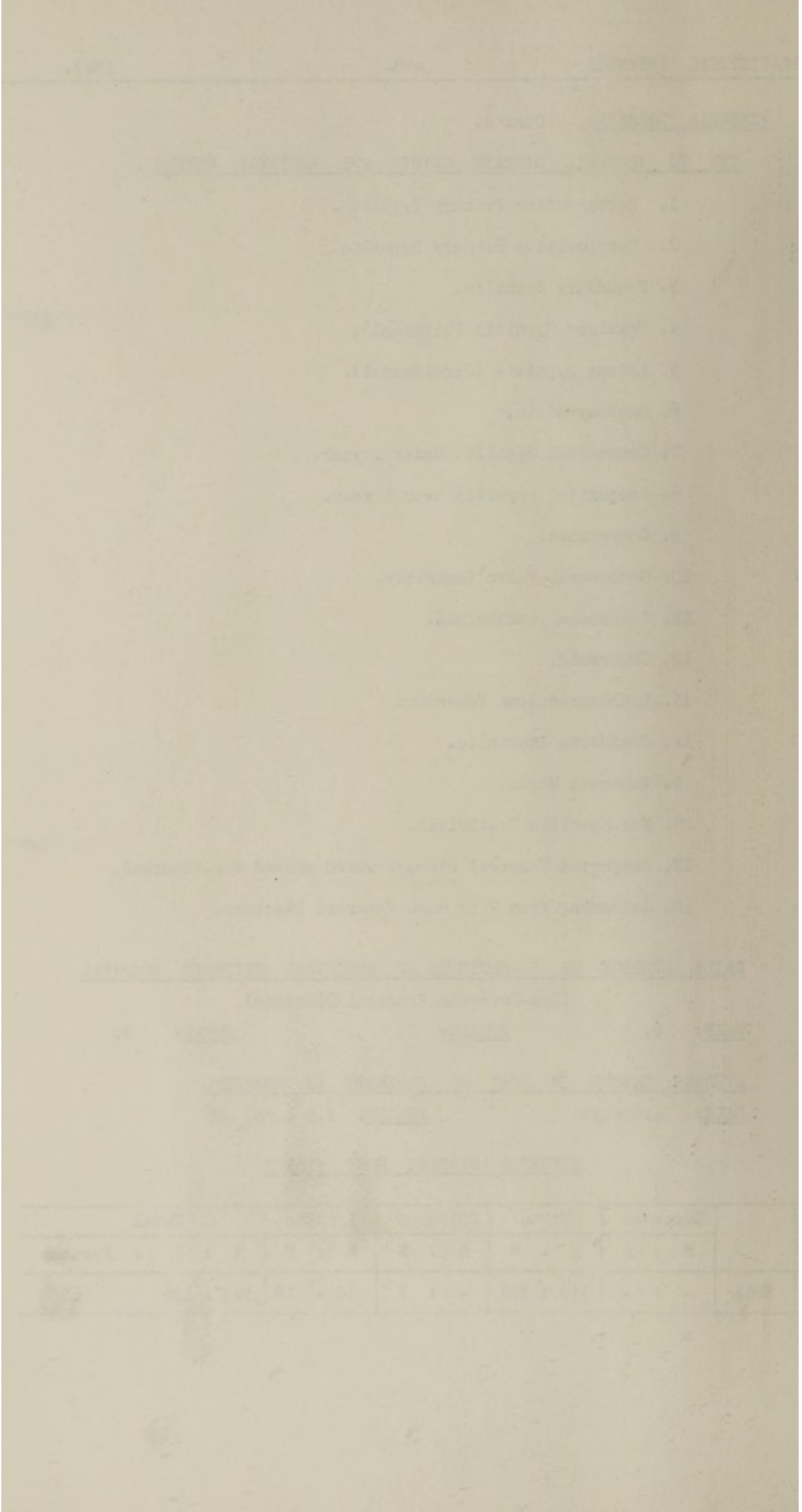
MALE: 6.                      FEMALE: 2.                      TOTAL: 8.

AVERAGE LENGTH OF STAY OF PATIENTS IN HOSPITAL

MALE: 4.6 days.                      FEMALE: 3.9 days.

VENEREAL DISEASE HOME VISITS

	European	Bantu	Coloured	Asiatic	Total
	M : F	M : F	M : F	M : F	M : F : Persons
1963	- : -	339 : 307	- : 1	18 : 18	339 : 326      665

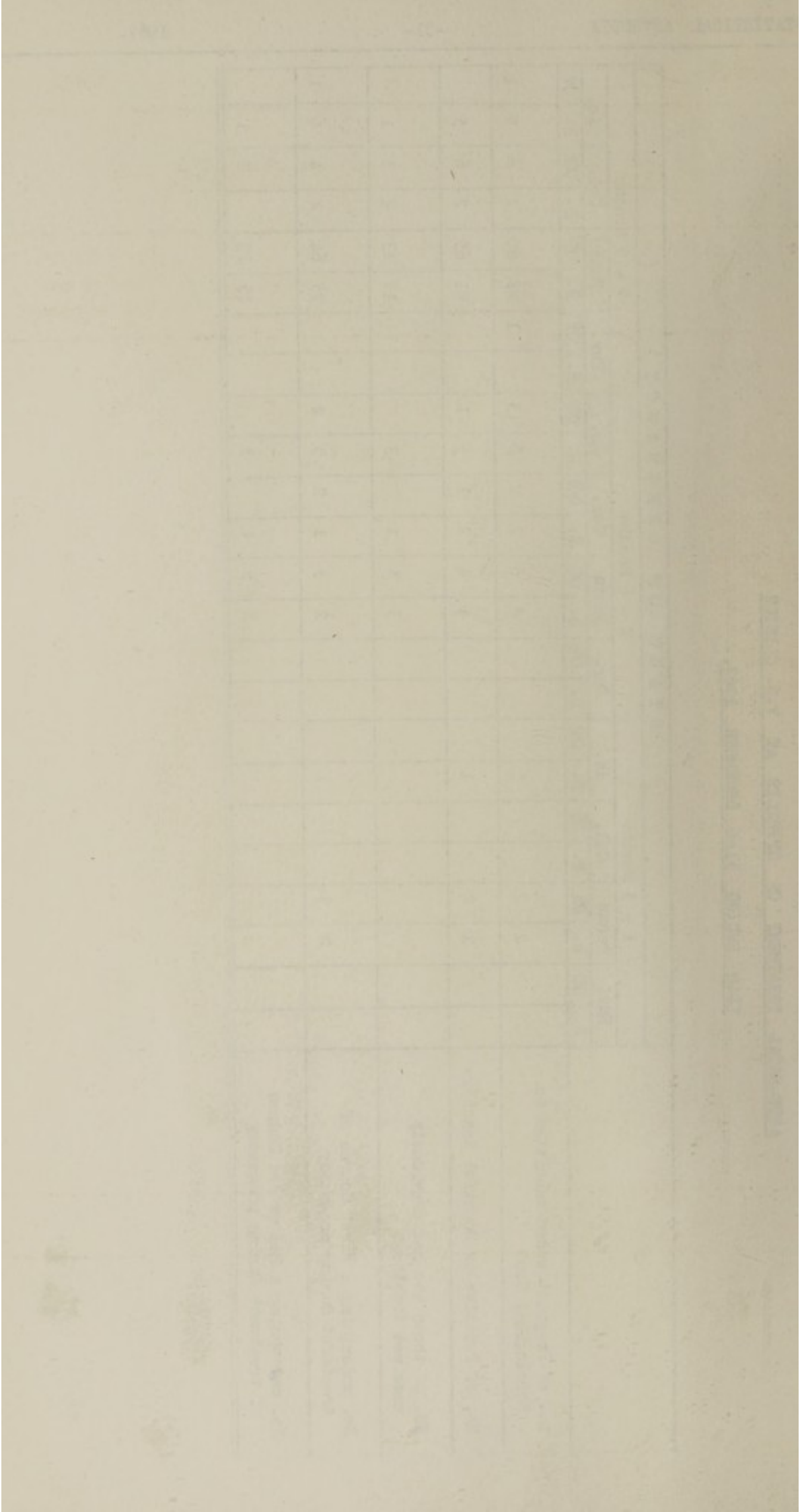


VENEREAL DISEASE      Cont'd.

ANTE-NATAL TREATMENT OF SYPHILIS AT V.D. CLINICS

YEAR ENDING 31st DECEMBER, 1963.

	STAGE OF PREGNANCY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	1 - 3 Months							4 - 6 Months							7 - 9 Months																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Eur.			Bantu			Col.			As.			Eur.			Bantu			Col.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	B.	QB	B.	QB	B.	QB	B.	QB	B.	QB	B.	QB	B.	QB	B.	QB	B.	QB	B.	QB	B.	QB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	B.	QB	B.	QB	B.	QB	B.	QB	B.	QB	B.	QB	B.	QB	B.	QB	B.	QB	B.	QB	B.	QB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
No. of Pregnant women submitted to Serological Test			2	2						1						8	6	2	2	6	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						



ADMISSIONS TO ISOLATION HOSPITAL (EUROPEAN)  
AND NON-EUROPEAN INFECTIOUS DISEASES HOSPITAL

	Borough Cases					Out-of-Borough Cases					Total Cases Borough and Out-of-Borough
	E	B	C	A	Total	E	B	C	A	Total	
Scarlet Fever	4	-	-	-	4	-	-	-	-	-	4
Measles	19	5	5	1	30	5	40	6	-	51	81
Diphtheria	10	16	11	6	43	10	194	7	5	216	259
Measles and Kwashiorkor	-	-	-	-	-	-	3	-	-	3	3
Measles and Whooping Cough	-	1	-	-	1	-	-	1	-	1	2
Mumps	9	-	-	-	9	1	2	-	-	3	12
Erysipelas	1	-	-	-	1	-	-	-	-	-	1
Whooping Cough	4	1	1	-	6	-	9	2	-	11	17
Chicken Pox	11	1	-	-	12	1	4	-	-	5	17
C.S. Fever	-	1	2	-	3	-	2	-	-	2	5
Meningitis (Virus, rumps, etc.)	9	-	-	-	9	3	1	2	-	6	15
German Measles	13	1	-	-	14	-	-	-	-	-	14
Pulmonary Tuberculosis	-	26	9	13	48	-	105	4	8	117	165
Poliomyelitis	-	-	1	1	2	-	19	-	1	20	22
Typhoid Fever	-	-	-	-	-	1	-	-	-	1	1
Encephalitis	-	1	-	-	1	-	-	-	-	-	1
Whooping Cough and P.T.B.	-	-	-	-	-	-	1	-	-	1	1
Tonsillitis	1	-	-	-	1	-	-	-	-	-	1
<b>TOTAL :</b>	<b>81</b>	<b>53</b>	<b>29</b>	<b>21</b>	<b>184</b>	<b>21</b>	<b>380</b>	<b>22</b>	<b>14</b>	<b>437</b>	<b>621</b>



ISOLATION HOSPITAL AND NON-EUROPEAN INFECTIOUS  
DISEASES HOSPITAL

The following alterations in diagnosis were made following observation in hospital:-

BOROUGH CASES

In 3 cases (Eur.) diagnosis Diphtheria altered to "Non Virulent".  
 In 2 cases (1 Col. 1 As.) diagnosis Diphtheria altered to Otitis Externa.  
 In 12 cases (2 Eur.; 4 Col.; 6 Bantu) diagnosis Diphtheria altered to Tracheitis or Pharyngitis or Laryngitis or Tonsillitis or Rhinitis.  
 In 1 case (Bantu) diagnosis Diphtheria altered to Laryngeal obstruction.  
 In 1 case (Eur.) diagnosis German Measles altered to Measles.  
 In 1 case (Eur.) diagnosis Measles altered to German Measles.  
 In 1 case (Eur.) diagnosis Measles altered to Ringworm.  
 In 2 cases (1 Eur. 1 Col.) diagnosis Measles altered to Thrush.  
 In 2 cases (Eur.) diagnosis Measles altered to Influenza.  
 In 1 case (Col.) diagnosis Chicken Pox altered to Secondary Syphilis.  
 In 2 cases (1 Bantu, 1 Col.) diagnosis Meningitis altered to Meningismus.  
 In 2 cases (Eur.) diagnosis Meningitis altered to Viral Meningitis.  
 In 1 case (Eur.) diagnosis Whooping Cough altered to Pneumonitis.  
 In 1 case (Col.) diagnosis Pulmonary Tuberculosis altered to Unresolved Pneumonia.  
 In 1 case (Eur.) diagnosis Scarlet Fever altered to Urticaria.

OUT-OF-BOROUGH CASES

In 26 cases (3 Eur.; 20 Bantu; 2 Col.; 1 As.) diagnosis Diphtheria altered to Rhinitis/Pharyngitis/Tonsillitis/Tracheo Bronchitis/Bronchitis/Laryngitis.  
 In 1 case (Bantu) diagnosis Diphtheria altered to Aleukaemic Leukaemia.  
 In 1 case (Bantu) diagnosis Diphtheria altered to Lobar Pneumonia.  
 In 1 case (Bantu) diagnosis Diphtheria altered to Bronchial Cyst & Pyrescia.  
 In 1 case (Bantu) diagnosis Diphtheria altered to Coryza & Epilepsy.  
 In 2 cases (Bantu) diagnosis Diphtheria altered to Whooping Cough.  
 In 1 case (Bantu) diagnosis Diphtheria altered to Thrush.  
 In 1 case (Eur.) diagnosis Meningitis altered to Bronchitis & Asthma.  
 In 1 case (Eur.) diagnosis Meningitis altered to Gastro Enteritis.  
 In 1 case (Bantu) diagnosis Meningitis altered to Virus Encephalitis.  
 In 1 case (Bantu) diagnosis Poliomyelitis altered to Subac. Bact. Endocarditis.  
 In 1 case (Bantu) diagnosis Poliomyelitis altered to Post Diphtheritic palatal  
 In 1 case (Bantu) diagnosis Poliomyelitis altered to P.U.O. paralysis.  
 In 1 case (Eur.) diagnosis Typhoid Fever altered to Paratyphoid Fever.  
 In 1 case (Bantu) diagnosis Pulmonary Tuberculosis altered to Non-Pulmonary Tuberculosis.  
 In 2 cases (Eur.) diagnosis Encephalitis altered to Aseptic Meningitis.  
 In 2 cases (Eur.) diagnosis Encephalitis altered to Lymphocytic Meningitis.  
 In 1 case (Bantu) diagnosis Whooping Cough altered to Pulmonary Tuberculosis.  
 In 1 case (Col.) diagnosis Measles altered to Pneumonia.



INFANT WELFARE1. INFANT CLINICS

	European	Bantu	Coloured	Asiatic
<u>NEW CASES:</u>				
Under 1 Year	684	753	125	711
Over 1 Year	9	19	12	11
TOTAL:	693	772	137	722
<u>ATTENDANCES:</u>				
Under 1 Year	7983	9349	1966	9619
Over 1 Year	483	3096	222	945
TOTAL:	8466	12445	2188	10564
Number on Register	1114	1363	387	1356
Average Attendance per person	7.6	9.1	5.6	5.7

2. HOME VISITS

	European	Bantu	Coloured	Asiatic	Total
Ante-Natal	-	20	-	75	95
First Visits-(Notified Births)	650	348	161	753	1912
Re-Visits - under 1 year	224	674	772	1384	3054
Re-Visits - over 1 year	716	796	1067	2008	4587
Infectious Disease (Non-T.B.)	72	19	6	11	108
Protected Infants	-	-	-	-	-
Pediculosis & Scabies Visits	-	-	-	2	2
Infantile Mortality Visits	3	35	2	48	88
Other Home Visits	278	165	1	216	660
TOTAL:	1943	2057	2009	4497	10506

3. MILK DISTRIBUTED

	European	Bantu	Coloured	Asiatic	Total
Fresh - Pints	4810	11676	2768	12946	32200
Dried - lbs.	173	4146	467	2676	7462



FOODSTUFFSSAMPLES TAKEN AND SUBMITTED FOR ANALYSIS.1. MILK(a) Bacteriological Examination - Breed Counts:

Samples with less than 30,000 bacteria per c.c.	: 29
Samples with between 30,000 and 200,000 bacteria	
per c.c.	: 86
Samples with more than 200,000 bacteria per c.c.	: 15
<u>TOTAL</u>	<u>130</u>

(b) Bacteriological Examination - Plate Counts:

Samples with less than 30,000 bacteria per c.c.	: 10 (inc. 1 Pasteurised)
Samples with between 30,000 and 200,000 bacteria	
per c.c.	: 10
Samples with more than 200,000 bacteria per c.c.	: 19 (inc. 1 Pasteurised)
<u>TOTAL</u>	<u>39 (inc. 2 Pasteurised)</u>

(c) Bacteriological Examination - Faecal B. Coli:

Samples with Faecal B. Coli. absent	: 26 (inc. 1 Pasteurised)
Samples with Faecal B. Coli. present 1/10 c.c.	: 21
Samples with Faecal B. Coli. present 1/100 c.c.	: 18 (inc. 2 Pasteurised)
Samples with Faecal B. Coli. present in less than	
1/100 c.c.	: 20
<u>TOTAL</u>	<u>85 (inc. 3 Pasteurised)</u>

(d) Chemical Examination (By Government Analyst):

Samples with Solids-not-Fat 8.5% and over	: 60
Samples with Solids-not-Fat over 8% and under 8.5%	: 0
Samples with Solids-not-Fat below 8%	: 0
<u>TOTAL</u>	<u>60</u>

Samples with Butter Fat 3% and over	: 59
Samples with Butter Fat under 3%	: 1
<u>TOTAL</u>	<u>60</u>

(e) Phosphatase Testing of Pasteurised Milk:

Samples sufficiently heat treated	: 304
Samples not sufficiently heat treated	: 0
<u>TOTAL</u>	<u>304</u>

SECTION 1

SECTION 1. The purpose of this section is to provide for the establishment of a fund to be used for the benefit of the community.

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SECTION 2. The fund shall be established by the Board of Directors of the City of New York.

SECTION 3. The fund shall be used for the purpose of providing for the benefit of the community. The fund shall be used for the purpose of providing for the benefit of the community. The fund shall be used for the purpose of providing for the benefit of the community.

SECTION 4. The fund shall be used for the purpose of providing for the benefit of the community.

SECTION 5. The fund shall be used for the purpose of providing for the benefit of the community. The fund shall be used for the purpose of providing for the benefit of the community. The fund shall be used for the purpose of providing for the benefit of the community.

SECTION 6. The fund shall be used for the purpose of providing for the benefit of the community.

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SECTION 8. The fund shall be used for the purpose of providing for the benefit of the community.

SECTION 9. The fund shall be used for the purpose of providing for the benefit of the community. The fund shall be used for the purpose of providing for the benefit of the community. The fund shall be used for the purpose of providing for the benefit of the community.

SECTION 10. The fund shall be used for the purpose of providing for the benefit of the community.

SECTION 11. The fund shall be used for the purpose of providing for the benefit of the community. The fund shall be used for the purpose of providing for the benefit of the community. The fund shall be used for the purpose of providing for the benefit of the community.

2. WATERS

Bacteriological Examination by Bio-Chemist, City Engineer's Department.  
(Results recorded in accordance with method laid down by Ministry of  
Health - Publication No. 71, 1939).

	Municipal Water Supply			Boreholes			Rain Water Tanks			Other Water Supplies (Streams, Springs, Wells)			Municipal Swimming Baths			Other Swimming Baths		
	Incubation Period		Diffe- rential Test (faecal) 48 hrs.	Incubation Period		Diffe- rential Test (Faecal) 48 hrs.	Incubation Period		Diffe- rential Test (Faecal) 48 hrs.	Incubation Period		Diffe- rential Test (Faecal) 48 hrs.	Incubation Period		Diffe- rential Test (Faecal) 48 hrs.	Incubation Period		Diffe- rential Test (Faecal) 48 hrs.
	24 hrs.	48 hrs.		24 hrs.	48 hrs.		24 hrs.	48 hrs.		24 hrs.	48 hrs.		24 hrs.	48 hrs.		24 hrs.	48 hrs.	
Class I (Highly Sat. 0)	267	256	283	3	-	6	2	1	3	2	2	6	7	7	7	4	4	4
Class II (Satis. 1 - 2)	11	12		3	2					3		1						
Class III (Suspicious 3-10)	1	13		2	2						1							
Class IV (Unsat. (over 10)	3	3		1	3	1		1		7	9	6						



FOODSTUFFS CONDEMNED AS UNFIT FOR HUMAN  
CONSUMPTION

The following foodstuffs were inspected and condemned in the Municipal Market and in Shops within the Borough:-

Anchovette .....	1 x 1 $\frac{3}{4}$ ozs.
Albacore .....	14 ozs.
Asparagus .....	2 x 15 ozs.; 1 x 12 ozs.
Beetroot .....	2 bots.
Brawn .....	4 x $\frac{1}{2}$ lbs.
Boston Loaf .....	86
Barley .....	1 x 1 lb.
Beans - Green .....	68 boxes and 111 pockets
Beans - Tinned .....	6 x 10 ozs. and 1 lb.
Beans - Baked .....	23 tins
Baby Foods .....	6 tins
Butter Spread .....	1 jar
Curry Powder .....	2 pkts.
Chilie Sauce .....	2 x 5 $\frac{1}{2}$ oz.
Currents .....	5 cartons
Cream .....	1 tin
Chutney .....	2 jars
Cheese .....	4 x $\frac{1}{2}$ lb. cartons
Cheese spread .....	2 tubes
Cascolds .....	402
Cereals .....	15 pkts.
Cabbages .....	7 bags
Carrots .....	4 pock.
Cream .....	1 tin
Eggs .....	19 $\frac{10}{12}$ doz.
Fowls .....	34
Fish - fresh .....	414 lbs.
Fish paste .....	9 jars
Fish - pickled and curried .....	13 tins
Fish - tinned .....	330 tins
Fruit - juice .....	bottles; 60 tins
Fruit Salad .....	10 tins
Fruit - Canned .....	73 cans
Grapefruit .....	53 pcc.
Ginger .....	6 x 1 lb.
Gherkins .....	5 jars
Goose .....	1
Ham .....	1 tin
Herrings .....	3 tins



FOODSTUFFS CONDEMNED Cont'd.

Icing Sugar .....	2 x 1 lbs.
Jam .....	110 lbs.
Jelly .....	7 pkts.
Kidneys .....	1 tin
Lemon Juice .....	26 bottles
Lemon Base .....	1 bottle
Lemons .....	76 pockets
Masala .....	36
Meat and Vegetables .....	4 tins
Meat - tinned .....	30 tins
Meat - paste .....	12 cartons
Meat - corned .....	35 tins
Milk - condensed .....	3 tins
Milk - malted .....	1 tin
Mabela Meal .....	4 pkts.
Mushrooms .....	11 tins
Mealie Rice .....	10 lbs.
Macaroni .....	11 pkts.
Marmalade .....	19 tins
Mayonnaise .....	35 bottles
Oatmeal .....	5 lbs.
Olives .....	3 x 6 ozs.
Oats .....	27 lbs.
Onions .....	16 poc.
Onions - Pickled .....	24 jars
Petz-d-Lite .....	2 tins
Peaches .....	80 trays, 79 boxes
Paw Paws .....	7 trays
Peas .....	65 poc.; 30 tins
Peas - split .....	1 x 1 lb.
Pickles .....	83 tins; 2 jars; 208 bott.
Puddings .....	3; 9 pkts.
Pro-Nutro .....	3 x 1 lb.
Prunes .....	3 x 28 lb.
Sardines .....	9 tins
Salmon .....	844 tins
Sugar .....	1 lb.
Strawberries .....	16 trays
Sausages .....	3 tins
Sandwich Spread .....	11 jars
Spaghetti .....	124 pkts.
Soups .....	10 tins
Sweetcorn .....	5 tins
Stewed Steak .....	2 tins

Tomato .../

Long Term ..... 2 x 100

Jan ..... 100 lbs.  
Feb ..... 7 lbs.

Mar ..... 1 lb.

Apr ..... 10 lbs.  
May ..... 10 lbs.  
Jun ..... 10 lbs.

Jul ..... 10 lbs.  
Aug ..... 10 lbs.  
Sep ..... 10 lbs.  
Oct ..... 10 lbs.  
Nov ..... 10 lbs.  
Dec ..... 10 lbs.  
Jan ..... 10 lbs.  
Feb ..... 10 lbs.  
Mar ..... 10 lbs.  
Apr ..... 10 lbs.  
May ..... 10 lbs.  
Jun ..... 10 lbs.  
Jul ..... 10 lbs.  
Aug ..... 10 lbs.  
Sep ..... 10 lbs.  
Oct ..... 10 lbs.  
Nov ..... 10 lbs.  
Dec ..... 10 lbs.

Jan ..... 10 lbs.  
Feb ..... 10 lbs.  
Mar ..... 10 lbs.  
Apr ..... 10 lbs.  
May ..... 10 lbs.  
Jun ..... 10 lbs.  
Jul ..... 10 lbs.  
Aug ..... 10 lbs.  
Sep ..... 10 lbs.  
Oct ..... 10 lbs.  
Nov ..... 10 lbs.  
Dec ..... 10 lbs.

Jan ..... 10 lbs.  
Feb ..... 10 lbs.  
Mar ..... 10 lbs.  
Apr ..... 10 lbs.  
May ..... 10 lbs.  
Jun ..... 10 lbs.  
Jul ..... 10 lbs.  
Aug ..... 10 lbs.  
Sep ..... 10 lbs.  
Oct ..... 10 lbs.  
Nov ..... 10 lbs.  
Dec ..... 10 lbs.

Jan ..... 10 lbs.  
Feb ..... 10 lbs.  
Mar ..... 10 lbs.  
Apr ..... 10 lbs.  
May ..... 10 lbs.  
Jun ..... 10 lbs.  
Jul ..... 10 lbs.  
Aug ..... 10 lbs.  
Sep ..... 10 lbs.  
Oct ..... 10 lbs.  
Nov ..... 10 lbs.  
Dec ..... 10 lbs.

FOODSTUFFS CONDEMNED Cont'd.

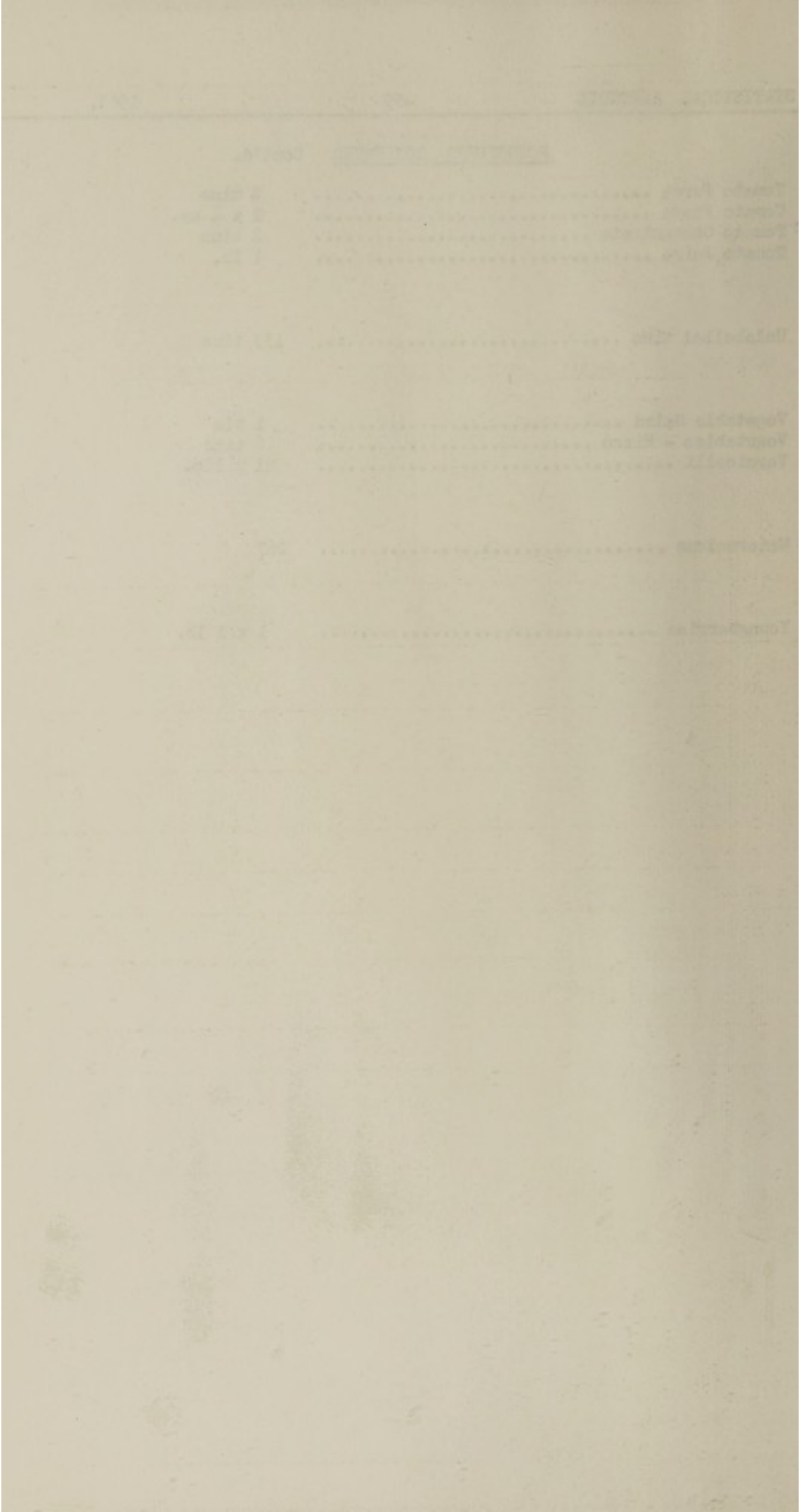
Tomato Puree .....	2 tins
Tomato Paste .....	2 x 4 oz.
Tomato Concentrate .....	2 tins
Tomato Juice .....	1 lb.

Unlabelled tins .....	133 tins
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Vegetable Salad .....	1 tin
Vegetables - Mixed .....	6 tins
Vermicelli .....	21 x 1lb.

Watermelons .....	267
-------------------	-----

Youngberries .....	1 x 1 lb.
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ABATTOIR1. ANIMALS SLAUGHTERED:

Cattle	:	18,020
Calves	:	3,882
Sheep	:	69,798
Pigs	:	6,081
Goats	:	76
<u>TOTAL</u>		<u>97,857</u>

2. ANIMALS EXAMINED AFTER SLAUGHTER IN OTHER ABATTOIRS:

Carcases of Beef	2,932
Quarters of Beef	119
Carcases of Mutton	6,210
Carcases of Veal	63
<u>TOTAL</u>	<u>9,324</u>

3. INCIDENCE OF CERTAIN DISEASES:

	Carcases Examined	% Infected	Carcases Condemned	% Condemned
CATTLE - "Measles" (Cysticercus Bovis)	18,020	8.1%	243	1.3%
CALVES - "Measles" (Cysticercus Bovis)	3,882	5.6%	69	1.8%
PIGS - "Measles" (Cysticercus Cellulosae)	6,081	1.6%	76	1.2%
CATTLE - Tuberculosis	18,020	0.4%	54	0.3%
CALVES - Tuberculosis	3,882	0	0	0
PIGS - Tuberculosis	6,081	3.0%	7	0.1%

4. SUMMARY OF MEAT CONDEMNED:

	Carcases	Estimated Weight
<u>BEEF:</u>	553	231,200 lbs.
BEEF: Portions of Carcases, Organs, etc.	-	316,947 lbs.
<u>VEAL:</u>	141	7,050 lbs.
VEAL: Portions of Carcases, Organs, etc.	-	5,712 lbs.
<u>PORK:</u>	111	13,320 lbs.
PORK: Organs, etc.	-	8,149 lbs.
<u>SHEEP, GOATS &amp; LAMBS:</u>	127	4,445 lbs.
SHEEP, GOATS & LAMBS: Organs, etc.	-	187,546 lbs.
		<u>774,369</u>

TABLE 1

REVENUE ACCOUNTS

10,000	1	10,000
1,000	1	1,000
50,000	1	50,000
1,000	1	1,000
10	1	10
		TOTAL

REVENUE ACCOUNTS AND REVENUE IN OTHER ACCOUNTS

10,000	10,000
1,000	1,000
50,000	50,000
1,000	1,000
10	10
TOTAL	

REVENUE OF OTHER ACCOUNTS

1	2	3	4	5
10,000	10,000	10,000	10,000	10,000
1,000	1,000	1,000	1,000	1,000
50,000	50,000	50,000	50,000	50,000
1,000	1,000	1,000	1,000	1,000
10	10	10	10	10
10,000	10,000	10,000	10,000	10,000
1,000	1,000	1,000	1,000	1,000
50,000	50,000	50,000	50,000	50,000
1,000	1,000	1,000	1,000	1,000
10	10	10	10	10

REVENUE OF OTHER ACCOUNTS

1	2	3	4	5
10,000	10,000	10,000	10,000	10,000
1,000	1,000	1,000	1,000	1,000
50,000	50,000	50,000	50,000	50,000
1,000	1,000	1,000	1,000	1,000
10	10	10	10	10
10,000	10,000	10,000	10,000	10,000
1,000	1,000	1,000	1,000	1,000
50,000	50,000	50,000	50,000	50,000
1,000	1,000	1,000	1,000	1,000
10	10	10	10	10

## ABATTOIR Continued.

## CARCASSES TOTALLY CONDEMNED AS UNFIT FOR HUMAN CONSUMPTION.

Disease or Condition	Bovines	Calves	Sheep	Goats	Pigs
Adenitis and Oedema	-	1	-	-	-
Anaemia (Acute)	-	2	-	-	-
Anaplasmosis	5	-	1	-	-
Bruising and Mastitis	2	-	-	-	-
Bruising and Emaciation	1	-	-	-	-
Bruising (Generalised)	2	-	-	-	-
Bruising and C. Bovis	1	-	-	-	-
Bruising and Fever	57	-	13	-	-
Bruising and Oedema	3	-	1	-	-
Bruising and Icterus	1	-	-	-	-
Bruising and Emphysema	1	-	-	-	-
Carcinoma	1	-	-	-	-
Caseous Lymphadenitis	-	-	12	-	-
Cholaemia (Acute)	1	-	-	-	-
Cysticercus Bovis	225	65	-	-	-
Cysticercus Bovis and Emaciation	5	-	-	-	-
Cysticercus Bovis and Bruising	1	-	-	-	-
Cysticercus Bovis and Oedema	1	3	-	-	-
Cysticercus Bovis and Gangrene	1	-	-	-	-
Cysticercus Bovis and Tuberculosis	1	-	-	-	-
Cysticercus Bovis and Fever	2	-	-	-	-
C. Bovis and Mastitis	1	-	-	-	-
C. Bovis and Pneumonia	1	-	-	-	-
Cysticercus Cellulosae	-	-	-	-	71
C. Cellulosae & Sarcosporidiosis	-	-	-	-	4
Cysticercus Cellulosae & Tuberculosis	-	-	-	-	-
Decomposition (left in hanging hall)	-	1	-	-	-
Emaciation	8	-	13	-	-
Emaciation and Fever	-	-	1	-	-
Emaciation and Oedema	4	1	3	-	-
Emaciation and Adenitis	2	-	-	-	-
Emaciation and Caseous Lymphadenitis	1	-	8	-	-
Emaciation and Peritonitis	1	-	-	-	-
Fevers (Undefined)	13	6	26	-	-
Fever and Emphysema	1	-	-	-	-
Fractures (Multiple)	-	-	-	-	2
Gangrene	-	-	1	-	-
Gangrene and Emphysema	1	-	-	-	-
Gangrene and Fever	1	-	-	-	-
Hepatitis (Acute - Septic)	1	-	-	-	-
Leucoplasmia (Acute)	-	2	2	-	-
Icterus	9	18	9	-	-
Int. Ill	-	2	-	-	-
Leptospirosis (Septic)	24	-	-	-	-
Leptospirosis (Septic) and Fever	1	-	-	-	-
Leptospirosis (Septic) and Peritonitis	2	-	-	-	-
Leptospirosis (Septic)	1	-	-	-	-
Leptospirosis	-	-	14	-	-
Leptospirosis (Septic) and Fever	1	-	1	-	-
Leptospirosis (Acute)	11	-	-	-	-
Leptospirosis	-	-	2	-	-
Leptospirosis Fibroma	22	-	-	-	-
Leptospirosis	13	8	15	-	1
Myocarditis & Emphysema (Generalised)	1	-	-	-	-
Myocarditis & Fever	1	-	-	-	-
Myocarditis (Gangrenous)	1	-	-	-	-
Myocarditis (Septic) & Peritonitis	1	-	-	-	-
Peritonitis (Acute) & Nephritis	1	1	-	-	-
Peritonitis & Emphysema	1	-	-	-	-
Peritonitis (Septic) & Bruising	3	-	-	-	-
Peritonitis (Septic) and C. Bovis	1	-	-	-	-
Peritonitis (Acute)	1	1	-	-	-
Peritonitis (Acute) and Pleurisy	7	-	-	-	-
Peritonitis (Septic)	4	-	-	-	-
Peritonitis (Septic) and Pneumonia	1	-	-	-	-
Peritonitis (Septic) and Pleurisy	1	-	-	-	-
Pleurisy (Acute) and Peritonitis	-	-	-	-	1
Pleurisy (Septic)	-	1	-	-	-
Pneumonia	-	2	1	-	-
Pneumonia (Gangrenous)	-	-	-	-	-
Pneumonia (Septic)	19	14	3	-	-
Pneumonia and Emaciation	1	-	-	-	-
Pneumonia (Septic) and Pyaemia	2	-	-	-	-
Pneumonia (Septic) and Peritonitis	2	-	-	-	-
Pyelonephritis (Bilateral)	16	-	-	-	1
Pyemia	1	-	-	-	-
Pyemia and Bruising	1	-	-	-	-
Pyemia (Umbilical)	1	9	-	-	-
Pyemia & Icterus	1	-	-	-	15
Tuberculosis	50	-	-	-	-
Tuberculosis and Emaciation	1	-	-	-	-
Tuberculosis and Mastitis	1	-	-	-	-
Tuberculosis and Peritonitis	1	2	-	-	7
Uterine Infection	-	-	-	-	-
Septicemia (Septic) & Toxaemia	2	-	-	-	-
	553	142	127	-	111



VISCERA AND PORTIONS OF CARCASSES CONDEMNED ASUNFIT FOR HUMAN CONSUMPTION

	Bovines	Calves	Sheep & Goats	Pigs
Heads	1927	-	-	103
Heads with Tongues	-	292	128	-
Tongues	826	-	-	-
Intestines	1870	291	29685	254
Kidneys	4516	282	400	350
Livers	6958	21	24812	820
Lungs (Pairs)	2210	-	-	-
Lungs with heart	-	79	39	79
Hearts	1019	-	-	-
Tails	603	-	-	-
Spleens	1995	291	14878	761
Tripes (Paunch)	713	291	129	136
Tripes (Small Bible)	1793	291	129	-
Portions of Carcase- Weights.	26037 lbs. (Actual)	50 lbs. (Estimated)	400 lbs. (Estimated)	200 lbs. (Estimated)

## STATE AND COUNTY OF CALIFORNIA

## COUNTY OF SAN DIEGO

Item	Quantity	Unit	Value	Remarks
1	100	lb	1.00	Wheat
2	100	lb	1.00	Wheat
3	100	lb	1.00	Wheat
4	100	lb	1.00	Wheat
5	100	lb	1.00	Wheat
6	100	lb	1.00	Wheat
7	100	lb	1.00	Wheat
8	100	lb	1.00	Wheat
9	100	lb	1.00	Wheat
10	100	lb	1.00	Wheat
11	100	lb	1.00	Wheat
12	100	lb	1.00	Wheat
13	100	lb	1.00	Wheat
14	100	lb	1.00	Wheat
15	100	lb	1.00	Wheat
16	100	lb	1.00	Wheat
17	100	lb	1.00	Wheat
18	100	lb	1.00	Wheat
19	100	lb	1.00	Wheat
20	100	lb	1.00	Wheat
21	100	lb	1.00	Wheat
22	100	lb	1.00	Wheat
23	100	lb	1.00	Wheat
24	100	lb	1.00	Wheat
25	100	lb	1.00	Wheat
26	100	lb	1.00	Wheat
27	100	lb	1.00	Wheat
28	100	lb	1.00	Wheat
29	100	lb	1.00	Wheat
30	100	lb	1.00	Wheat
31	100	lb	1.00	Wheat
32	100	lb	1.00	Wheat
33	100	lb	1.00	Wheat
34	100	lb	1.00	Wheat
35	100	lb	1.00	Wheat
36	100	lb	1.00	Wheat
37	100	lb	1.00	Wheat
38	100	lb	1.00	Wheat
39	100	lb	1.00	Wheat
40	100	lb	1.00	Wheat
41	100	lb	1.00	Wheat
42	100	lb	1.00	Wheat
43	100	lb	1.00	Wheat
44	100	lb	1.00	Wheat
45	100	lb	1.00	Wheat
46	100	lb	1.00	Wheat
47	100	lb	1.00	Wheat
48	100	lb	1.00	Wheat
49	100	lb	1.00	Wheat
50	100	lb	1.00	Wheat
51	100	lb	1.00	Wheat
52	100	lb	1.00	Wheat
53	100	lb	1.00	Wheat
54	100	lb	1.00	Wheat
55	100	lb	1.00	Wheat
56	100	lb	1.00	Wheat
57	100	lb	1.00	Wheat
58	100	lb	1.00	Wheat
59	100	lb	1.00	Wheat
60	100	lb	1.00	Wheat
61	100	lb	1.00	Wheat
62	100	lb	1.00	Wheat
63	100	lb	1.00	Wheat
64	100	lb	1.00	Wheat
65	100	lb	1.00	Wheat
66	100	lb	1.00	Wheat
67	100	lb	1.00	Wheat
68	100	lb	1.00	Wheat
69	100	lb	1.00	Wheat
70	100	lb	1.00	Wheat
71	100	lb	1.00	Wheat
72	100	lb	1.00	Wheat
73	100	lb	1.00	Wheat
74	100	lb	1.00	Wheat
75	100	lb	1.00	Wheat
76	100	lb	1.00	Wheat
77	100	lb	1.00	Wheat
78	100	lb	1.00	Wheat
79	100	lb	1.00	Wheat
80	100	lb	1.00	Wheat
81	100	lb	1.00	Wheat
82	100	lb	1.00	Wheat
83	100	lb	1.00	Wheat
84	100	lb	1.00	Wheat
85	100	lb	1.00	Wheat
86	100	lb	1.00	Wheat
87	100	lb	1.00	Wheat
88	100	lb	1.00	Wheat
89	100	lb	1.00	Wheat
90	100	lb	1.00	Wheat
91	100	lb	1.00	Wheat
92	100	lb	1.00	Wheat
93	100	lb	1.00	Wheat
94	100	lb	1.00	Wheat
95	100	lb	1.00	Wheat
96	100	lb	1.00	Wheat
97	100	lb	1.00	Wheat
98	100	lb	1.00	Wheat
99	100	lb	1.00	Wheat
100	100	lb	1.00	Wheat

L I C E N C E   A P P L I C A T I O N S(1) Applications dealt with under Licenses (Control) andMunicipal Licenses Ord. No. 19 of 1942 and theBorough By-Laws.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Applications Received	4	249	38	1	18	267	408	67	21	421	264	208	43	3	-	18
Applications Approved	4	231	31	1	17	237	371	62	20	367	251	172	38	2	-	17
Applications Approved Subject to Requirements	-	18	6	-	1	29	37	5	1	52	13	35	5	1	-	1
Applications Disapproved	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Applications Withdrawn	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-

Key to Table:-

1. Apothecary.
2. Boarding Houses, Butchers, Building Contractors.
3. Cobbler and Contractor.
4. Depot, Dressmakers, Dry Cleaners and Dealers.
5. Entertainment and Eating Houses.
6. Fresh Produce, Fumigator and Flats.
7. General Dealer, Garage.
8. Hairdresser and Hawker.
9. Laundry.
10. Manufacturer, Mineral Water Dealer and Milk Purveyor.
11. Pedlar and Patent Prop. Medicines.
12. Refreshment Room.
13. Storage and Speculator.
14. Tailors.
15. Undertakers.
16. Warehouses.

(2) Applications dealt with under Urban Areas Act.

- Applications Received ..... 202
- Applications Returned "Not in Order" ..... 19
- Applications Returned with requirements ..... 35
- Applications Approved for Temporary Licence .... -
- Applications Withdrawn ..... -



SANITATION

Total of Inspections (General) carried out.....	28023
Total of Rodent Inspections.....	2088
Total of Notices and Letters served re Contravention of By-Laws ...	5082

Inspections (General) Given in Detail.

1. Public Markets .....	270
2. Butchers' Shops.....	213
3. Dealers and General Dealers (Food).....	789
4. Dealers and General Dealers (No Food).....	221
5. Fish and Poultry Shops.....	40
6. Food Sampling.....	601
7. Condemnation of Foodstuffs.....	30
8. Bakehouses.....	19
9. Milkshops (Purveyors of Milk).....	159
10. Ice Cream (Distributors and Manufacturers of).....	21
11. Tea Shops, Cafes, Restaurants and Eating Houses.....	894
12. Residential Hotels, Boarding Houses.....	112
13. Aerated Water Manufacturers.....	35
14. Other places where food is manufactured.....	50
15. Hawkers' Premises.....	96
16. Hawkers' Carts.....	47
17. Butcher's Carts and Carriers.....	13
18. Milk Delivery Carts and Ice Cream Carts.....	17
19. Milk Depots and Pasteurising Plants.....	356
20. Bakers' Carts.....	21
21. Theatres and Bioscopes.....	14
22. Smoke Nuisance.....	113
23. Common Lodging Houses.....	108
24. Barracks.....	112
25. Native Quarters.....	447
26a. Structural Defects in Premises.....	1451
26b. Defective Washing Areas.....	135
26c. Defective Sanitary Fittings.....	656
27. Other House Inspections.....	2136

9,176

c/forward

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SANITATION Cont'd.

	b/forward.....	9176
28a. Unrained Premises.....		113
28b. Defective Storm and Waste Water Drains.....		223
29. Hairdressers.....		66
30. Laundries.....		121
31. Schools.....		20
32. Factories and Workshops.....		154
33. Builders Yards.....		58
34. Depots and Warehouses.....		98
35. Wood and Coal Yards.....		56
36. Condemnation of Premises.....		315
37. Vacant Land.....		798
38. Piggeries.....		13
39. Horses Stables.....		76
40. Cowkeepers Premises.....		130
41. Dairy Stables and Dairies.....		753
42. Hide and Skin Merchants.....		73
43. Poultry Keepers and Pigeon Lofts.....		2246
44. Visits in Connection with Infectious Disease.....		102
45. Malaria and Mosquito Inspections etc.....		1367
46. Malaria - Permanent Works, Drains, Tree Planting, etc.....		50
47. Public Sanitary Conveniences.....		44
48. Sanitary Conveniences.....		284
49. Septic Tanks, French Drains, etc.....		62
50. Pail Privies.....		168
51. Pit Privies.....		327
52. Refuse and Refuse Bins.....		3185
53. Refuse Tips.....		185
54. Other Visits.....		911
55. Fly Nuisances.....		258
56. Visits in Connection with Fumigation.....		22
57. Disinfectants.....		—

c/forward.

21,454



SANITATION Cont'd.

	b/forward.....	21454
58.	Attendances in Court.....	32
59.	Rodent Inspections by Rodent Inspector.....	2088
	a) Rodent trapping operations. 1 )	
	b) Rodent gassing operations. 16 )	
	c) Rodent poisoning operations. 204 )	
	d) Inspections of New Buildings for Rodent Proofing. 236 )	
	e) Other Rodent Inspections by Rodent Inspector. 1631 )	
60.	Other Rodent Inspections by Health Inspectors.....	137
61.	Deratisation Certificates.....	29
62.	Interviews and Complaints.....	743

REPORTS FOR TRANSMISSION TO OTHER MUNICIPAL DEPARTMENTS.(1) CITY ENGINEER'S DEPARTMENT.

63.	Blocked Sewers, etc.....	113
64.	Street Drains.....	76
65.	Defective Water Fittings, .....	27
66.	Defective Surface and Waste Water Drains.....	70
67.	Other Defects.....	172
68.	Unauthorised Structures.....	80
69.	Sites, etc. re plans.....	716
70.	Water Sampling.....	25

(2) MUNICIPAL DEPARTMENT OF BANTU ADMINISTRATION.

71.	Licensing and Other Inspections of Premises under Urban Areas Act.....	271
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(3) LICENSING DEPARTMENT.

72.	Inspection of Premises re Licence Applications.....	788
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(4) GENERAL.

73.	Other transportation trips.....	202
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TOTAL. 28023

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PROSECUTIONS.

Total number of Prosecutions instituted.....	39
Under Public Health By-Laws ( in 6 cases in conjunction with contravention of other Municipal By-Laws).....	26
Under Dairy By-Laws.....	2
Under Food, Drugs and Disinfectants Act.....	6
Under By-Laws relating to Manufacture, Storage and Sale of Foodstuffs (1 in conjunction with Abattoir By-Laws)....	2
Under Sanitary By-Laws.....	1
Under Public Health Act (in conjunction with Abattoir By-Laws)	1
Under Abattoir By-Laws.....	0
Under House Drainage By-Laws.....	1
Under General By-Laws.....	0
<u>TOTAL.</u>	<u>39</u>
Total number in which accused found guilty and penalty imposed.....	25
Total number withdrawn, discharged and pending.....	<u>14</u>
<u>TOTAL.</u>	<u>39</u>

CONDEMNED PREMISES.Rooms and Buildings Condemned and/or Demolished

(a) Under Public Health By-Law No. 17:	
(Demolition Orders) .....	25
(Closing Orders).....	3
(Of these premises 13 were demolished during the year 1 Demolition Order withdrawn, and 11 structures have not yet been demolished).	
(b) Under Building By-Laws re dilapidated buildings.....	0
(c) Under Slums Act.....	0
(d) Voluntary Demolitions.....	60
<u>TOTAL.</u>	<u>88</u>

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REMARKS

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DISCUSSION

There are ... ..

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(b) Water ... ..

(c) Water ... ..

(d) Water ... ..

1911



