

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

[Pietermaritzburg] : [Public Health Dept.], [1951]

Persistent URL

<https://wellcomecollection.org/works/ref2dnhn>

License and attribution

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>



12094



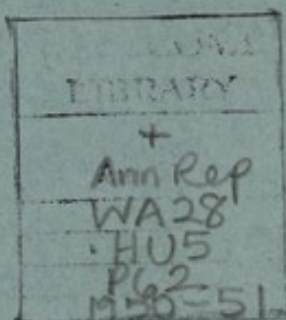
CITY OF PIETERMARITZBURG

ANNUAL REPORT

OF THE

Medical Officer of Health

For the Twelve Months
1st July, 1950 to 30th June, 1951



22502932360

CITY OF PIETERMARITZBURG.

PUBLIC HEALTH DEPARTMENT.

.....
...
.

REPORT OF THE MEDICAL OFFICER
OF HEALTH ON THE PUBLIC HEALTH
AND SANITARY CIRCUMSTANCES OF
THE CITY OF PIETERMARITZBURG
FOR THE YEAR ENDED JUNE 30th,
1951.

.....
...
.

BY

M. MAISTER, B.A., M.B., Ch.B., D.P.H.

MEDICAL OFFICER OF HEALTH.

THE UNIVERSITY OF CHICAGO

LIBRARY

.....

...

...

...

...

THE UNIVERSITY OF CHICAGO

LIBRARY

THE UNIVERSITY OF CHICAGO

LIBRARY

THE UNIVERSITY OF CHICAGO

...

...

...

...

...

THE UNIVERSITY OF CHICAGO

LIBRARY

THE UNIVERSITY OF CHICAGO

INTRODUCTORY.CITY 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 year ending 30th June, 1951.

The general Death Rate again improved this year, and the Infantile Mortality Rate also showed an improvement in all Races.

The incidence of notifiable infectious disease was higher this year than last year, the increase being divided between Pulmonary Tuberculosis in Asiatics and Scarlet Fever in Europeans.

There was a severe outbreak of Mumps, a non-notifiable infectious disease, this year.

The considerable housing needs of the Non-European population are hardly touched at all by the small amount of National Housing provided by the City Council. Private dwelling construction for Europeans is going forward at an excellent rate.

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 and 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.

RE: THE CITY OF BOSTON

FINANCIAL REPORT

Mr. Mayor and City Council
City of Boston
City of Boston

Dear Mr. Mayor:

I have the honor to present the Annual Report on the financial condition of the City of Boston for the year ending June 30, 1951.

The financial data have been prepared in accordance with the provisions of the City Charter and the provisions of the State Constitution.

The financial data have been prepared in accordance with the provisions of the City Charter and the provisions of the State Constitution.

There are a number of items of interest in the financial report for the year.

The financial data have been prepared in accordance with the provisions of the City Charter and the provisions of the State Constitution.

I wish to express my thanks to all members of the Staff for the assistance and cooperation in the preparation of the report.

In conclusion, I wish to express my appreciation of the support and cooperation of the City Council and the City Staff in the preparation of the report.

I am, Mr. Mayor, very respectfully,
Yours very truly,
John H. O'Brien, Mayor

John H. O'Brien, Mayor

John H. O'Brien, Mayor

FINANCIAL REPORT

I N D E X.

<u>REPORT "A".</u>	<u>PAGE.</u>
(1) <u>NATURAL CONDITIONS AND STATISTICS</u>	1 - 7
Meteorological Records	1
Leading Vital Statistics	2
Population	3
Births	3
Deaths - Total	4
Death Rates (Abridged List)	5
Deaths - Seasonal Variations	6
Deaths - Summary of Causes	7
(2) <u>INFECTIOUS DISEASE</u>	8 - 19
Total Notifications and Incidence	8
Isolation Hospital	9
Non-European Infectious Diseases Hospital	9
Infectious Diseases Hospitalisation	9
Ambulance	9
Laboratory Work	10
Notifiable Infectious Disease :	
(a) Anthrax	10
(b) Smallpox	10
(c) Diphtheria	10 - 11
(d) Scarlet Fever	12
(e) Cerebrospinal Fever	12
(f) Anterior Poliomyelitis	12
(g) Typhus Fever	12
(h) Enteric Fever	12
(i) Puerperal Sepsis	12
(3) <u>TUBERCULOSIS</u>	12 - 16
(4) <u>VENEREAL DISEASE</u>	16 - 18
(5) <u>PLAGUE</u>	18
(6) <u>OTHER COMMUNICABLE DISEASES.</u>	18 - 19
i) Malaria	18
ii) Bilharzia	19
iii) Enteritis	19
iv) Mumps	19
v) Measles	19
vi) Chicken Pox	19
vii) Whooping Cough	19
(7) <u>WATER SUPPLY.</u>	19
(8) <u>NIGHTSOIL AND DISPOSAL</u>	19 - 20
(9) <u>MEAT SUPPLIES</u>	20
(10) <u>MILK SUPPLIES</u>	20 - 21
(11) <u>OTHER FOOD SUPPLIES</u>	21
(12) <u>MATERNITY AND CHILD WELFARE</u>	21 - 23
Infantile Mortality Rate	21
Maternal Mortality and Maternal Welfare	23
(13) <u>BY-LAW NOTICES AND PROSECUTIONS.</u>	23

1. The first part of the report deals with the general situation of the country and the progress of the work during the year. It is divided into two main sections: the first section deals with the general situation of the country and the progress of the work during the year, and the second section deals with the specific results of the work.

2. The second part of the report deals with the specific results of the work. It is divided into three main sections: the first section deals with the results of the work in the field of agriculture, the second section deals with the results of the work in the field of industry, and the third section deals with the results of the work in the field of commerce.

3. The third part of the report deals with the financial results of the work. It is divided into two main sections: the first section deals with the income of the work, and the second section deals with the expenditure of the work.

4. The fourth part of the report deals with the conclusions of the work. It is divided into two main sections: the first section deals with the conclusions of the work in the field of agriculture, and the second section deals with the conclusions of the work in the field of industry and commerce.

5. The fifth part of the report deals with the recommendations of the work. It is divided into two main sections: the first section deals with the recommendations of the work in the field of agriculture, and the second section deals with the recommendations of the work in the field of industry and commerce.

(14) <u>OTHER MATTERS OF HEALTH AND SANITATION</u>	23 - 24
Nursing Homes	23
Complaints from Burgesses	23
Medical Examination of Natives	23 - 24
Sobantu Village Dispensary	24
Health Propaganda	24
(15) <u>STAFF</u>	24 - 26
(16) <u>PERI-URBAN AREAS</u>	26

REPORT "B".

<u>HOUSING</u>	27 - 28
----------------------	---------

STATISTICAL APPENDIX.

Deaths : Causes in Detail	27 - 37
Infantile Mortality	38 - 39
Deaths : Tuberculosis	40 - 41
Deaths : Cancer	42
Deaths : Bronchitis and Pneumonia	43
Deaths : Diseases of the Heart & Circulatory System....	44
Deaths : Diarrhoea and Enteritis	45
Enteric Fever and Tuberculosis : Districts of Residence	45
Tuberculosis - Clinic : Attendances, etc.	46
Venereal Disease - Clinic Attendances	47 - 50
V.D. Clinic Defaulter Investigations	51 - 52
Epidemic Hospital : Admissions	53 - 56
Venereal Disease - Home Visits	56
Ante-Natal Treatment of Syphilis	57
Isolation Hospital Admissions	58 - 59
Infant Welfare:	
Clinic attendances, Home Visits, etc. ...	60
Foodstuffs : Specimens examined	61 - 62
Foodstuffs : Condemned as Unfit	63 - 64
Abattoir : Animals Slaughtered	65
Abattoir : Meat Condemned	66
Licence Applications	67
Sanitary Inspections	68 - 70
Disinfection, Fumigation and Disinfestation	69
Prosecutions	71
Condemnation of Premises	71

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 feet.

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>Percentage</u>
		<u>Av. Daily</u> <u>Maximum.</u> °	<u>Av. Daily</u> <u>Minimum.</u> °	<u>Av. Daily</u> <u>Mean.</u> °	
<u>1950.</u>					
July	1.13	73.6	40.2	56.9	79.2%
August	2.22	76.1	48.0	62.0	83.8%
September	0.39	81.0	53.4	67.2	72.4%
October	2.13	85.5	54.7	70.1	65.5%
November	2.38	82.1	58.4	70.2	68.9%
December	4.95	81.4	62.0	71.7	75.9%
<u>1951.</u>					
January	7.30	79.8	59.5	69.6	77.8%
February	2.78	86.0	62.2	74.1	76.5%
March	2.62	82.3	61.0	71.6	79.5%
April	1.34	81.3	54.1	67.7	80.3%
May	0.13	75.2	46.7	60.9	76.9%
June	0.15	73.9	35.1	54.5	69.7%
Total :	27.52				

AREA OF MUNICIPALITY : 31,080.11623 acres

Value of Rateable Property : £18,478,065. 0. 0d.

Exempted Property : £6,286,180. 0. 0d.

RATES: General - 3½d. per £

Water - ½d. per £

Date	Latitude	Longitude	Time	Remarks
1898	10.00	150.00	10.00	Clear
1898	10.00	150.00	11.00	Clear
1898	10.00	150.00	12.00	Clear
1898	10.00	150.00	13.00	Clear
1898	10.00	150.00	14.00	Clear
1898	10.00	150.00	15.00	Clear
1898	10.00	150.00	16.00	Clear
1898	10.00	150.00	17.00	Clear
1898	10.00	150.00	18.00	Clear
1898	10.00	150.00	19.00	Clear
1898	10.00	150.00	20.00	Clear
1898	10.00	150.00	21.00	Clear
1898	10.00	150.00	22.00	Clear
1898	10.00	150.00	23.00	Clear
1898	10.00	150.00	24.00	Clear
1898	10.00	150.00	25.00	Clear
1898	10.00	150.00	26.00	Clear
1898	10.00	150.00	27.00	Clear
1898	10.00	150.00	28.00	Clear
1898	10.00	150.00	29.00	Clear
1898	10.00	150.00	30.00	Clear

CITY OF PIETERMARITZBURG.

LEADING VITAL STATISTICS.

YEAR ENDING 30th June, 1951.

(Average Rate for period 1942-1951 in brackets for comparison).

	<u>European</u>	<u>Native</u>	<u>Coloured</u>	<u>Asiatic.</u>
* POPULATION (Estimated)	29,690	19,010	3,250	15,885
<u>BIRTHS REGISTERED.</u>	636	272	165	840
BIRTH RATE (per 1,000 Populn.)	21.4 (24.3)	14.3 (22.1)	50.8 (56.5)	52.9 (53.5)
<u>ILLEGITIMATE BIRTHS.</u>	4	113	35	10
(Percentage of total births).	0.6% (1.5%)	41.5% (51.7%)	20.0% (23.9%)	1.2% (1.7%)
<u>DEATHS</u>	281	213	41	125
CRUDE DEATH RATE.	9.5 (10.9)	11.2 (13.9)	12.6 (18.6)	7.9 (12.9)
(Corrected for outward transfer)				
<u>INFANTILE MORTALITY (Up to 1 Yr.)</u>				
<u>DEATHS</u>	15	62	8	27
RATE (Per 1,000 Births).	23.6 (26.0)	228 (189.3)	48.5 (84.0)	32.1 (66.6)
<u>DEATHS in children from</u>				
<u>1 - 4 years (incl.)</u>	4	24	8	6
RATE (Per 1,000 Population).	0.13 (0.23)	1.26 (2.1)	2.46 (2.15)	0.38 (1.3)
<u>PULMONARY TUBERCULOSIS.</u>				
Code No. 015. <u>DEATHS.</u>	2	20	3	9
RATE (Per 1,000 Population.)	0.07 (0.24)	1.05 (1.6)	0.93 (1.98)	0.57 (1.2)
<u>TUBERCULOSIS - OTHER FORMS.</u>				
Code Nos. 016 - 025. <u>DEATHS.</u>	0	6	1	2
RATE (Per 1,000 Population).	0 (0.03)	0.32 (0.4)	0.31 (0.38)	0.13 (0.3)
<u>ENTERIC FEVER.</u>				
Code No. 001. <u>DEATHS.</u>	0	2	0	0
RATE (Per 1,000 Population).	0 (0.03)	0.11 (0.3)	0 (0.14)	0 (0.2)
<u>CANCER AND OTHER TUMORS.</u>				
Code Nos. 100 - 136. <u>DEATHS.</u>	39	5	3	3
RATE (Per 1,000 Population).	1.31 (0.4)	0.26 (0.2)	0.92 (0.4)	0.19 (0.4)
<u>DISEASES OF THE HEART AND</u>				
<u>CIRCULATORY SYSTEM.</u>				
Code Nos. 350 - 368. <u>DEATHS.</u>	115	21	8	20
RATE (Per 1,000 Population).	3.9 (3.6)	1.1 (1.4)	2.46 (3.3)	1.26 (2.0)
<u>BRONCHITIS AND PNEUMONIA</u>				
Code Nos. 402 - 406. <u>DEATHS.</u>	11	31	2	13
RATE (Per 1,000 Population).	0.37 (0.6)	1.63 (2.4)	0.62 (2.1)	0.82 (1.5)

* (Temporary visitors and the Inmates of Gaols and Hospitals are not included).

BIRTHS AND DEATHS ARE CORRECTED FOR OUTWARD TRANSFERS ONLY.

TABLE I				
Summary of the results of the experiments				
Experiment	Time	Temperature	Pressure	Volume
1	10	20	1.0	1.0
2	20	20	1.0	1.0
3	30	20	1.0	1.0
4	40	20	1.0	1.0
5	50	20	1.0	1.0
6	60	20	1.0	1.0
7	70	20	1.0	1.0
8	80	20	1.0	1.0
9	90	20	1.0	1.0
10	100	20	1.0	1.0
11	110	20	1.0	1.0
12	120	20	1.0	1.0
13	130	20	1.0	1.0
14	140	20	1.0	1.0
15	150	20	1.0	1.0
16	160	20	1.0	1.0
17	170	20	1.0	1.0
18	180	20	1.0	1.0
19	190	20	1.0	1.0
20	200	20	1.0	1.0
21	210	20	1.0	1.0
22	220	20	1.0	1.0
23	230	20	1.0	1.0
24	240	20	1.0	1.0
25	250	20	1.0	1.0
26	260	20	1.0	1.0
27	270	20	1.0	1.0
28	280	20	1.0	1.0
29	290	20	1.0	1.0
30	300	20	1.0	1.0
31	310	20	1.0	1.0
32	320	20	1.0	1.0
33	330	20	1.0	1.0
34	340	20	1.0	1.0
35	350	20	1.0	1.0
36	360	20	1.0	1.0
37	370	20	1.0	1.0
38	380	20	1.0	1.0
39	390	20	1.0	1.0
40	400	20	1.0	1.0
41	410	20	1.0	1.0
42	420	20	1.0	1.0
43	430	20	1.0	1.0
44	440	20	1.0	1.0
45	450	20	1.0	1.0
46	460	20	1.0	1.0
47	470	20	1.0	1.0
48	480	20	1.0	1.0
49	490	20	1.0	1.0
50	500	20	1.0	1.0
51	510	20	1.0	1.0
52	520	20	1.0	1.0
53	530	20	1.0	1.0
54	540	20	1.0	1.0
55	550	20	1.0	1.0
56	560	20	1.0	1.0
57	570	20	1.0	1.0
58	580	20	1.0	1.0
59	590	20	1.0	1.0
60	600	20	1.0	1.0
61	610	20	1.0	1.0
62	620	20	1.0	1.0
63	630	20	1.0	1.0
64	640	20	1.0	1.0
65	650	20	1.0	1.0
66	660	20	1.0	1.0
67	670	20	1.0	1.0
68	680	20	1.0	1.0
69	690	20	1.0	1.0
70	700	20	1.0	1.0
71	710	20	1.0	1.0
72	720	20	1.0	1.0
73	730	20	1.0	1.0
74	740	20	1.0	1.0
75	750	20	1.0	1.0
76	760	20	1.0	1.0
77	770	20	1.0	1.0
78	780	20	1.0	1.0
79	790	20	1.0	1.0
80	800	20	1.0	1.0
81	810	20	1.0	1.0
82	820	20	1.0	1.0
83	830	20	1.0	1.0
84	840	20	1.0	1.0
85	850	20	1.0	1.0
86	860	20	1.0	1.0
87	870	20	1.0	1.0
88	880	20	1.0	1.0
89	890	20	1.0	1.0
90	900	20	1.0	1.0
91	910	20	1.0	1.0
92	920	20	1.0	1.0
93	930	20	1.0	1.0
94	940	20	1.0	1.0
95	950	20	1.0	1.0
96	960	20	1.0	1.0
97	970	20	1.0	1.0
98	980	20	1.0	1.0
99	990	20	1.0	1.0
100	1000	20	1.0	1.0

(1) VITAL STATISTICS :POPULATION:

This is an estimate of the population as at June 30th, 1951, calculated for Vital Statistical purposes. Temporary Visitors, the inmates of the Mental Hospital and Fort Napier Institution, the prisoners in the Gaols and the patients in the Hospitals and the Sanatorium are excluded. This estimate is based on the Government Census of May 8th, 1951.

	European	Native	Coloured	Asiatic	All Non-Eur.	All Races
Male	14,250	12,620	1,569	8,287	22,476	36,726
Female	15,440	6,390	1,681	7,598	15,669	31,109
PERSONS	29,690	19,010	3,250	15,885	38,145	67,835

TOTAL BIRTHS REGISTERED.1) RESIDENTS.

	<u>Male</u>		<u>Female</u>		<u>Persons</u>			Percentage of illeg. to all Births.	Birth Rate per 1,000 Populn.
	Leg.	Illeg.	Leg.	Illeg.	Leg.	Illeg.	Total		
European	319	3	313	1	632	4	636	0.6%	21.4
Native	80	59	79	54	159	113	272	41.5%	14.3
Coloured	64	22	66	13	130	35	165	20.0%	50.8
Asiatic	444	6	386	4	830	10	840	1.2%	52.9
All Non-Eur.	588	87	531	71	1,119	158	1,277	12.4%	33.5
All Races	907	90	844	72	1,751	162	1,913	8.5%	28.2

2) NON-RESIDENTS

	<u>Male</u>		<u>Female.</u>		<u>Persons</u>			Percentage of Illegitimate to All Births
	Leg.	Illeg.	Leg.	Illeg.	Leg.	Illeg.	Total	
European	123	-	106	1	229	1	230	0.4%
Native	832	536	813	520	1,645	1,056	2,701	39.1%
Coloured	9	11	10	9	19	20	39	50.3%
Asiatic	37	3	32	3	69	6	75	8.0%
All Non-Eur.	878	550	855	532	1,733	1,082	2,815	38.4%
All Races	1,001	550	961	533	1,962	1,083	3,045	35.6%

All Birth Rates except the Coloured rate showed a small decrease for the third year in succession.

The European Birth rate decreased from 24.0 to 21.4, and the Native Birth rate from 14.9 to 14.3. The Coloured Birth rate rose from 35.3 to 50.8, and the Indian Birth rate dropped from 58.5 to 52.9.

This is to certify that the undersigned
 has received from the Government of India
 the sum of Rs. 1000/- for the purpose of
 the Government of India.

Sl. No.	Name of the Officer	Post	Grade	Pay Band	Basic Pay	Dearness Allowance	House Rent Allowance	Medical Allowance	Gratuity	Total
1	Mr. A. B. C.	Officer	Grade A	Pay Band 1	1000	1000	1000	1000	1000	5000
2	Mr. D. E. F.	Officer	Grade B	Pay Band 2	1200	1200	1200	1200	1200	6000
3	Mr. G. H. I.	Officer	Grade C	Pay Band 3	1400	1400	1400	1400	1400	7000
4	Mr. J. K. L.	Officer	Grade D	Pay Band 4	1600	1600	1600	1600	1600	8000

Total Amount: Rs. 26000/-

Sl. No.	Name of the Officer	Post	Grade	Pay Band	Basic Pay	Dearness Allowance	House Rent Allowance	Medical Allowance	Gratuity	Total
5	Mr. M. N. O.	Officer	Grade E	Pay Band 5	1800	1800	1800	1800	1800	9000
6	Mr. P. Q. R.	Officer	Grade F	Pay Band 6	2000	2000	2000	2000	2000	10000
7	Mr. S. T. U.	Officer	Grade G	Pay Band 7	2200	2200	2200	2200	2200	11000
8	Mr. V. W. X.	Officer	Grade H	Pay Band 8	2400	2400	2400	2400	2400	12000
9	Mr. Y. Z. A.	Officer	Grade I	Pay Band 9	2600	2600	2600	2600	2600	13000
10	Mr. B. C. D.	Officer	Grade J	Pay Band 10	2800	2800	2800	2800	2800	14000

Total Amount: Rs. 65000/-

Sl. No.	Name of the Officer	Post	Grade	Pay Band	Basic Pay	Dearness Allowance	House Rent Allowance	Medical Allowance	Gratuity	Total
11	Mr. E. F. G.	Officer	Grade K	Pay Band 11	3000	3000	3000	3000	3000	15000
12	Mr. H. I. J.	Officer	Grade L	Pay Band 12	3200	3200	3200	3200	3200	16000
13	Mr. K. L. M.	Officer	Grade M	Pay Band 13	3400	3400	3400	3400	3400	17000
14	Mr. N. O. P.	Officer	Grade N	Pay Band 14	3600	3600	3600	3600	3600	18000
15	Mr. Q. R. S.	Officer	Grade O	Pay Band 15	3800	3800	3800	3800	3800	19000

Total Amount: Rs. 84000/-

Total Amount: Rs. 150000/-

DEATHS.TOTAL DEATHS REGISTERED.(1) 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	146	10.2	135	8.7	281	9.5
Native	131	8.5	82	12.8	213	11.2
Coloured	18	11.5	23	13.7	41	12.6
Asiatic	81	9.8	44	5.8	125	7.9
ALL NON-EUR.	230	10.2	149	9.5	379	9.9
ALL RACES	376	10.2	284	9.1	660	9.7

(2) NON-RESIDENT.

European	:	105
Native	:	800
Coloured	:	18
Asiatic	:	37
All Non-Eur.	:	855
All Races	:	960

DEATHS. (Pages 5-7)

The European crude death rate was 9.5 as compared with 9.4 last year. 65% of the deaths occurred in persons over 65 years of age.

The Native death rate dropped from 12.9 to 11.2. The Coloured death rate dropped from 13.8 to 12.6, and the Indian death rate dropped from 10.9 to 7.9.. The death rate for all races was 9.7 as compared with 10.9 for last year.

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

European	:	14%	(19% last year)
Native	:	72%	(77% last year)
Coloured	:	66%	(54% last year)
Asiatic	:	58%	(74% last year)
All Non-European	:	67%	(73% 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 disease far outweighs all other causes of death among Europeans. Among Non-Europeans, respiratory diseases, tuberculosis, heart disease, bowel infections and diseases of infancy are the commonest causes of death.

THE ...

No.	Name	Age	Sex	Religion	Marital Status	Occupation	Education	Income	Assets	Liabilities	Net Worth
1	John Doe	35	M	Protestant	Married	Teacher	High School	\$12,000	\$15,000	\$5,000	\$10,000
2	Jane Smith	28	F	Catholic	Single	Nurse	College	\$10,000	\$12,000	\$2,000	\$10,000
3	Robert Brown	45	M	Jewish	Married	Engineer	University	\$18,000	\$20,000	\$8,000	\$12,000
4	Mary White	52	F	Methodist	Widowed	Homemaker	High School	\$8,000	\$10,000	\$2,000	\$8,000
5	William Black	30	M	Buddhist	Single	Writer	College	\$11,000	\$13,000	\$2,000	\$11,000
6	Elizabeth Green	40	F	Anglican	Married	Librarian	University	\$9,000	\$11,000	\$2,000	\$9,000
7	Thomas Grey	55	M	Presbyterian	Married	Retired	High School	\$7,000	\$9,000	\$2,000	\$7,000
8	Sarah Hall	25	F	Mormon	Single	Student	College	\$6,000	\$8,000	\$2,000	\$6,000
9	Charles King	38	M	Quaker	Married	Farmer	High School	\$14,000	\$16,000	\$2,000	\$14,000
10	Patricia Lee	42	F	Unitarian	Married	Manager	College	\$13,000	\$15,000	\$2,000	\$13,000

1	John Doe	35	M	Protestant	Married	Teacher	High School	\$12,000	\$15,000	\$5,000	\$10,000
2	Jane Smith	28	F	Catholic	Single	Nurse	College	\$10,000	\$12,000	\$2,000	\$10,000
3	Robert Brown	45	M	Jewish	Married	Engineer	University	\$18,000	\$20,000	\$8,000	\$12,000
4	Mary White	52	F	Methodist	Widowed	Homemaker	High School	\$8,000	\$10,000	\$2,000	\$8,000
5	William Black	30	M	Buddhist	Single	Writer	College	\$11,000	\$13,000	\$2,000	\$11,000
6	Elizabeth Green	40	F	Anglican	Married	Librarian	University	\$9,000	\$11,000	\$2,000	\$9,000
7	Thomas Grey	55	M	Presbyterian	Married	Retired	High School	\$7,000	\$9,000	\$2,000	\$7,000
8	Sarah Hall	25	F	Mormon	Single	Student	College	\$6,000	\$8,000	\$2,000	\$6,000
9	Charles King	38	M	Quaker	Married	Farmer	High School	\$14,000	\$16,000	\$2,000	\$14,000
10	Patricia Lee	42	F	Unitarian	Married	Manager	College	\$13,000	\$15,000	\$2,000	\$13,000

The following table shows the results of the survey conducted in the year 1950. The data is presented in the form of a table, with the first column representing the individual's name, and the subsequent columns representing various demographic and economic factors. The table is organized in descending order of net worth, with the highest net worth individuals at the top and the lowest at the bottom. The data is presented in a clear and concise manner, allowing for easy comparison and analysis of the results. The table is a valuable tool for understanding the economic and social conditions of the population in 1950.

1	John Doe	35	M	Protestant	Married	Teacher	High School	\$12,000	\$15,000	\$5,000	\$10,000
2	Jane Smith	28	F	Catholic	Single	Nurse	College	\$10,000	\$12,000	\$2,000	\$10,000
3	Robert Brown	45	M	Jewish	Married	Engineer	University	\$18,000	\$20,000	\$8,000	\$12,000
4	Mary White	52	F	Methodist	Widowed	Homemaker	High School	\$8,000	\$10,000	\$2,000	\$8,000
5	William Black	30	M	Buddhist	Single	Writer	College	\$11,000	\$13,000	\$2,000	\$11,000
6	Elizabeth Green	40	F	Anglican	Married	Librarian	University	\$9,000	\$11,000	\$2,000	\$9,000
7	Thomas Grey	55	M	Presbyterian	Married	Retired	High School	\$7,000	\$9,000	\$2,000	\$7,000
8	Sarah Hall	25	F	Mormon	Single	Student	College	\$6,000	\$8,000	\$2,000	\$6,000
9	Charles King	38	M	Quaker	Married	Farmer	High School	\$14,000	\$16,000	\$2,000	\$14,000
10	Patricia Lee	42	F	Unitarian	Married	Manager	College	\$13,000	\$15,000	\$2,000	\$13,000

The following table shows the results of the survey conducted in the year 1950. The data is presented in the form of a table, with the first column representing the individual's name, and the subsequent columns representing various demographic and economic factors. The table is organized in descending order of net worth, with the highest net worth individuals at the top and the lowest at the bottom. The data is presented in a clear and concise manner, allowing for easy comparison and analysis of the results. The table is a valuable tool for understanding the economic and social conditions of the population in 1950.

DEATHS AND DEATH RATES (PER 1,000 POPULATION : VARIOUS CAUSES.
ABRIDGED LIST. (5th Decennial Revision of International List

RESIDENTS ONLY.

	European		Native		Coloured		Asiatic		All Non-Europeans		All Races	
1. Typhoid Fever	-	-	2	0.10	-	-	-	-	2	0.05	2	0.03
2. Plague	-	-	-	-	-	-	-	-	-	-	-	-
3. Meningococcal C.S. Meningitis	-	-	1	0.05	-	-	-	-	1	0.03	1	0.01
4. Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	-
5. Whooping Cough	-	-	1	0.05	-	-	-	-	1	0.03	1	0.01
6. Diphtheria	-	-	3	0.16	1	0.31	1	0.06	5	0.13	5	0.07
7. Pulmonary T.B.	2	0.07	20	1.05	3	0.92	9	0.57	32	0.8	34	0.50
8. T.B. Non-Pulmonary	-	-	6	0.31	1	0.31	2	0.12	9	0.24	9	0.13
9. Leprosy	-	-	-	-	-	-	-	-	-	-	-	-
10. Malaria	-	-	-	-	-	-	-	-	-	-	-	-
11. Syphilis (all forms).	1	0.03	7	0.37	1	0.31	1	0.06	9	0.24	10	0.15
12. Influenza	1	0.03	-	-	-	-	1	0.06	1	0.03	2	0.03
13. Smallpox	-	-	-	-	-	-	-	-	-	-	-	-
14. Measles	-	-	1	0.05	-	-	-	-	1	0.03	1	0.01
15. Typhus Fever	-	-	-	-	-	-	-	-	-	-	-	-
16. Cancer	39	1.31	5	0.26	3	0.92	3	0.19	11	0.29	50	0.74
17. Diabetes	4	0.13	-	-	1	0.31	-	-	1	0.03	5	0.07
18. Cerebral Hem. etc.	18	0.61	4	0.21	2	0.62	6	0.38	12	0.31	30	0.44
19. Cardiac Disease	98	3.30	16	0.83	5	1.54	15	0.94	36	0.94	134	1.98
20. Other Dis. of Cir- culatory System	17	0.57	5	0.26	3	0.92	5	0.32	13	0.34	30	0.44
21. Bronchitis and Pneumonia	11	0.37	31	1.63	2	0.62	13	0.82	46	1.21	57	0.84
22. Miner's Phthisis without T.B.	-	-	-	-	-	-	-	-	-	-	-	-
23. Miner's Phthisis with T.B.	-	-	-	-	-	-	-	-	-	-	-	-
24. Other Respiratory Diseases	10	0.34	5	0.26	-	-	3	0.19	8	0.21	18	0.27
25. Ulcer of Stomach and Duodenum	-	-	1	0.05	-	-	-	-	1	0.03	1	0.01
26. Diarrhoea and Enteritis (Under 2 years).	-	-	23	1.21	3	0.92	9	0.57	35	0.92	35	0.52
27. Appendicitis	1	0.03	-	-	1	0.31	-	-	1	0.03	2	0.03
28. Diseases of Liver and Biliary Passage	1	0.03	2	0.10	1	0.31	1	0.06	4	0.10	5	0.07
29. Nephritis	2	0.07	2	0.10	-	-	10	0.63	12	0.31	14	0.21
30. Puerperal sepsis	-	-	-	-	-	-	-	-	-	-	-	-
31. Diseases of Pregnancy, etc.	2	0.07	-	-	-	-	-	-	-	-	2	0.03
32. Congenital Mal- formations and Diseases of Early Infancy	9	0.30	15	0.79	-	-	15	0.94	30	0.79	39	0.57
33. Suicide	-	-	1	0.05	-	-	1	0.06	2	0.05	2	0.03
34. Other Violent Deaths	12	0.40	15	0.79	2	0.62	10	0.63	27	0.71	39	0.57
35. Other Defined Causes	53	1.78	45	2.37	12	3.69	20	1.2	77	2.02	130	1.92
36. Causes ill-defined	-	-	2	0.10	-	-	-	-	2	0.05	2	0.03
TOTAL :	281	9.5	213	11.2	41	12.6	125	7.9	379	9.9	660	9.7

SEASONAL OCCURRENCE OF DEATHS.AMONG RESIDENTS.

	European			Native			Coloured			Asiatic			All Non-Eur.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
July, 1950	13	12	25	12	3	15	2	4	6	4	1	5	18	8	26
August	10	16	26	12	8	20	1	0	1	2	4	6	15	12	27
September	15	21	36	11	6	17	3	5	8	12	4	16	26	15	41
October	12	8	20	10	11	21	2	3	5	8	3	11	20	17	37
November	19	10	29	8	8	16	0	2	2	7	2	9	15	12	27
December	10	8	18	11	6	17	1	2	3	4	5	9	16	13	29
January	12	7	19	10	4	14	0	1	1	8	3	11	18	8	26
February	10	11	21	14	5	19	1	1	2	6	2	8	21	8	29
March	10	8	18	13	12	25	2	0	2	5	6	11	20	18	38
April	14	8	22	10	9	19	3	3	6	8	6	14	21	18	39
May	7	12	19	17	4	21	2	2	4	9	6	15	28	12	40
June, 1951	14	14	28	3	6	9	1	0	1	8	2	10	12	8	20
TOTAL :	146	135	281	131	82	213	18	23	41	81	44	125	230	149	379

DEATHS OF RESIDENTS GIVEN IN AGEGROUPS

	European			Native			Coloured			Asiatic			All Non-Eur.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
Under 1 yr.	7	8	15	28	34	62	5	3	8	16	11	27	49	48	97
1 - 2 yrs.	3	0	3	13	9	22	1	3	4	4	1	5	18	13	31
2 - 4 "	1	0	1	1	1	2	2	2	4	1	0	1	4	3	7
5 - 14 "	3	0	3	1	3	4	2	1	3	5	3	8	8	7	15
15 - 24 "	2	1	3	11	6	17	1	1	2	4	7	11	16	14	30
25 - 34 "	6	1	7	21	5	26	1	2	3	6	3	9	28	10	38
35 - 44 "	2	6	8	16	5	21	2	1	3	8	3	11	26	9	35
45 - 54 "	16	8	24	16	6	22	0	3	3	6	0	6	22	9	31
55 - 64 "	18	16	34	9	8	17	1	3	4	8	5	13	18	16	34
65 - 74 "	46	38	84	6	4	10	1	3	4	16	9	25	23	16	39
75 and Over	42	57	99	9	1	10	2	1	3	7	2	9	18	41	22
TOTAL :	146	135	281	131	82	213	18	23	41	81	44	125	230	149	379

(1) Vital Statistics. Cont'd.SUMMARY OF CAUSES OF DEATH.

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

RESIDENTS ONLY.

	European	Native	Coloured	Asiatic
Acute Exanthemata	0 : 0	8 : 3.8%	1 : 2.4%	1 : 0.8%
Tuberculosis (all forms)	2 : 0.4%	26 : 12.2%	4 : 9.8%	11 : 8.8%
Syphilis	1 : 0.4%	7 : 3.3%	1 : 2.4%	1 : 0.8%
Other Parasitic and Infectious Diseases	2 : 0.7%	4 : 1.9%	1 : 2.4%	1 : 0.8%
Cancer	39 : 13.9%	5 : 2.3%	3 : 7.3%	3 : 2.4%
Diabetes	4 : 1.4%	0 : 0	1 : 2.4%	0 : 0
Cerebral Haemorrhage Thrombosis and Embolism	18 : 6.4%	4 : 1.9%	2 : 4.9%	6 : 4.8%
Cardiac Diseases and Other Diseases of Circulatory System	115 : 40.9%	21 : 9.9%	8 : 19.5%	20 : 16.0%
Respiratory Diseases (Non-Tuberculous)	21 : 7.5%	36 : 16.9%	2 : 4.9%	16 : 12.8%
Enteritis and Diarrhoea (Under 2 years)	0 : 0	23 : 10.9%	3 : 7.3%	9 : 7.2%
Other Diseases of Digestive System	5 : 1.8%	10 : 4.7%	2 : 4.9%	4 : 3.2%
Nephritis	2 : 0.7%	2 : 0.9%	0 : 0	10 : 8.0%
Congenital Malformations	0 : 0	0 : 0	0 : 0	3 : 2.4%
Diseases Peculiar to First Year of Life	9 : 3.2%	15 : 7.0%	5 : 12.2%	12 : 9.6%
Senility	27 : 9.6%	4 : 1.9%	3 : 7.3%	8 : 6.4%
Deaths from Violence	12 : 4.3%	16 : 7.5%	2 : 4.9%	11 : 8.8%
Other Causes	8.8%	14.9%	7.4%	7.8%
TOTAL DEATHS :	281 :	213 :	41 ::	125 ::

TOTAL NOTIFICATIONS OF INFECTIOUS DISEASE.RESIDENTS ONLY.

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

	European	Native	Coloured	Asiatic	All Non-Eur.	All Races.
Enteric Fever	3	10	0	3	13	16
Pulmonary Tuberculosis	18	58	9	38	105	123
Tuberculosis - Other Forms	1	10	3	12	25	26
Scarlet Fever	53	0	0	0	0	53
Diphtheria	13*	41°	7	8+	56	69
Ophthalmia Neonatorum	0	2	0	0	2	2
Leprosy	0	1	0	0	1	1
Erysipelas	2	0	1	0	1	3
Anterior Poliomyelitis	1	0	0	0	0	1
Trachoma	0	0	0	1	1	1
Puerperal Sepsis	0	1	0	3	4	4
Cerebrospinal Fever (Meningococcal Meningitis)	0	2	2	0	4	4
TOTAL	91	125	22	65	212	303

* Includes 1 "Carrier"

+ Includes 2 "Carriers"

° Includes 15 "Carriers"

INCIDENCE PER 1,000 POPULATION.

	European	Native	Coloured	Asiatic	All Non-Eur.	All Races
Enteric Fever	3 : 0.10	10 : 0.53	0 : 0	3 : 0.19	13 : 0.34	16 : 0.24
Pulmonary T.B.	18 : 0.61	58 : 3.05	9 : 2.77	38 : 2.39	105 : 2.75	123 : 1.81
T.B. Other Forms	1 : 0.03	10 : 0.53	3 : 0.92	12 : 0.76	25 : 0.66	26 : 0.38
Scarlet Fever	53 : 1.79	0 : 0	0 : 0	0 : 0	0 : 0	53 : 0.78
Diphtheria	13 : 0.44	41 : 2.16	7 : 2.15	8 : 0.50	56 : 1.47	69 : 1.02
Ophthalmia Neonatorum	0 : 0	2 : 0.10	0 : 0	0 : 0.44	2 : 0.05	2 : 0.03
Leprosy	0 : 0	1 : 0.05	0 : 0	0 : 0	1 : 0.03	1 : 0.01
Erysipelas	2 : 0.07	0 : 0	1 : 0.31	0 : 0	1 : 0.03	3 : 0.05
Anterior Poliomyelitis	1 : 0.03	0 : 0	0 : 0	0 : 0	0 : 0	1 : 0.01
Trachoma	0 : 0	0 : 0	0 : 0	1 : 0.06	1 : 0.03	1 : 0.01
Puerperal Sepsis	0 : 0	1 : 0.05	0 : 0	3 : 0.18	4 : 0.10	4 : 0.06
C.S. Fever	0 : 0	2 : 0.11	2 : 0.62	0 : 0	4 : 0.10	4 : 0.06

(2) INFECTIOUS DISEASE.

There were 303 notifications of infectious disease, a 20% increase on the total of 254 recorded last year, mainly due to an increase in the notifications of Scarlet Fever and of Tuberculosis in Asiatics. (See page 8).

ISOLATION HOSPITAL (EUROPEAN INFECTIOUS DISEASE) (Page 58).

Altogether 204 patients were admitted during the year, 165 Borough and 39 Out-of-Borough. Figures for the previous years were :-

1949-1950 : 247; 1948-1949 : 229; 1947-1948 : 189; 1946-1947 : 170; 1945-1946 : 193;
1944-1945 : 159; 1943-1944 : 318; 1942-1943 : 334; 1941-1942 : 259; 1940-1941 : 405;
1939-1940 : 307; 1938-1939 : 216; 1937-1938 : 215; 1936-1937 : 183.

Cases of Tuberculosis, Puerperal Sepsis and Typhoid Fever, are provided for at Grey's Hospital - the Provincial General Hospital - and King George V-Springfield and Wentworth Hospitals 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.

NON-EUROPEAN INFECTIOUS DISEASES HOSPITAL. (Page 58)

Admissions totalled 304, 117 Borough and 187 Out-of-Borough cases. Admissions since the opening of this hospital have been as follows :-

1949-1950 : 442; 1948-1949 : 308; 1947-1948 : 304; 1946-1947 : 305; 1945-1946 : 238;
1944-1945 : 332; 1943-1944 : 344; 1942-1943 : 252.

INFECTIOUS DISEASES HOSPITALISATION.

The City Council's scheme of expansion of its Infectious Diseases Hospitals has been submitted to Pretoria, and approval in principle has been obtained as follows :-

- (1) The proposed new Non-European V.D. Hospital has been reduced from 120 beds to 60 beds, due to the drop in Hospital patient numbers, following upon the use of Penicillin as a routine treatment.
- (2) The Formidable Epidemic Diseases Hospital has been disapproved and the Union Health Department has agreed that European cases of Formidable Epidemic Disease will be transferred to the Quarantine Station at Fynnlands, while the Venereal Diseases Hospital will have to be cleared for Formidable Epidemic Diseases patients when necessary.
- (3) The additional 24 beds for Tuberculosis are approved.
- (4) The additional 2 bed ward at the European Isolation Hospital is approved.
- (5) Additional accommodation at the Nurses Home is approved.
- (6) The provision of sewerage at the Non-European Hospital is approved.
- (7) As the Formidable Epidemic Diseases Hospital is not approved, the Council's proposal to use this hospital as an extension of the Non-European Infectious Diseases Wards until such time as required for Formidable Epidemic Diseases must fall away.

AMBULANCE.

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

- | | | |
|----------------------------------|---|-------|
| 1) Total number of cases removed | : | 5,354 |
| 2) Infectious Cases removed | : | 1,172 |

LABORATORY WORK. /

LABORATORY WORK.

Laboratory work done by the Pathologist, Dr. D.G. Cowie :-

Swabs for Diphtheria Bacilli	387
Swabs for Haemolytic Streptococci	152
Smears for Gonococcus, Vincents', Thrush.....	4
Cerebro-Spinal Fluids	8
Bloods (Weil Felix)	2
Blood (Counts, Smears)	3
Cough Plate (Whooping Cough)	1
Sputum (T.B., Organisms)	5
Stools (Parasites, etc.)	11
Urines (Chemical, microscopic, etc.)	11
Blood (Sugar, Urea)	7
Milk - for Bacterial Count	75
Milk - Phosphatase Tests	12
TOTAL :	<u>678</u>

Work done in Departmental Laboratory :-

Mosquito larvae examined : 1,646.

NOTIFIABLE INFECTIOUS DISEASE.

(a) ANTHRAX. No cases notified.

(b) SMALLPOX. No cases were reported this year. (See also item (2) under heading Infectious Diseases Hospitalisation on page 9 of this report.

VACCINATION.

Vaccination at the Municipal Pass Office is carried out on every unvaccinated or inadequately vaccinated registrant at the Pass Office. (See page 23).

In addition, since the Smallpox Epidemic of 1944, 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.

The Registrar of Vaccination has supplied the following figures of total vaccinations in Pietermaritzburg, reported to the Registrar of Vaccination, for the year :-

Successful Vaccinations	308
Insusceptible to Vaccination	19
Exempted from Vaccination	0

The number of vaccinations carried out by this Department at its Clinics during this period was 987 (Eur. 317, Nat. 178, Col. 83, As. 409).

(c) DIPHTHERIA. The total number of cases notified was 69, as compared with 66 for last year, and 3 Natives, 1 Coloured and 1 Asiatic died from this disease.

A large number of carrier cases were included in these totals, most of them being temporary passive carriers identified by throat swabbing of the Native childrens' ward in Grey's Hospital, following upon the occurrence of a ward outbreak of Diphtheria.

The immunisation /

The immunisation history in 31 definite cases (confirmed by Virulence) admitted to our hospitals was as follows :-

<u>Immunised</u>	<u>Non-Immunised.</u>
Total cases : 13 (8 Eur., 5 Non-Eur.)	Total cases : 18 (7 Eur., 11 Non-Eur.)
Deaths : 1	Deaths : 1

In 52 cases Cultures which were reported as Virulent, proved to be *Diphtheria Gravis* in 1 case and *C. Diphtheria Mitis* in 51 cases.

866 Immunisation courses against Diphtheria were completed at the Clinic Sessions this year (Eur. 272, Nat. 88, Col. 140, Asiatics 366).

In addition the following pre-inoculation and post-inoculation Schick tests were performed. Most of the pre-inoculation Schick tests are done in older children who apply for immunisation, so as to spare them the possibility of unnecessary inoculation.

Race	Pre-Inoculation Schick Tests	No. Positive	Post-Inoculation Schick Tests	No. Positive
European	8	4 (50%)	98	10 (10%)
Native	8	- -	101	4 (4%)
Coloured	-	- -	5	2 (40%)
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 in 1937 :-

DIPHTHERIA.

<u>YEAR</u>	EUROPEANS				NATIVES				COLOURED				ASIATICS			
	Births	Immunised	Notifications	Deaths	Births	Immunised	Notifications	Deaths	Births	Immunised	Notifications	Deaths	Births	Immunised	Notifications	Deaths
1937-38	352	-	25	1	187	-	2	1	75	-	-	-	238	-	2	-
1938-39	405	-	32	2	232	-	5	-	82	-	2	1	198	-	2	-
1939-40	403	18	41	3	199	-	2	-	86	-	2	1	149	-	5	-
1940-41	428	140	18	-	209	-	1	-	73	155	2	-	398	-	8	1
1941-42	515	191	25	1	217	-	4	-	114	23	-	-	425	56	2	1
1942-43	454	412	31	1	239	-	5	-	94	2	2	-	500	36	1	-
1943-44	550	447	53	1	274	33	16	2	104	16	3	-	526	-	4	1
1944-45	526	315	33	3	262	125	26	-	116	2	2	-	581	6	6	-
1945-46	587	225	36	-	189	91	9	1	103	66	5	2	558	46	10	1
1946-47	697	275	14	-	315	81	13	2	149	192	-	-	711	138	13	2
1947-48	704	275	10	1	303	118	4	1	133	120	5	2	704	261	14	2
1948-49	703	672	43	4	279	134	7	2	116	125	2	1	670	393	10	3
1949-50	669	520	21	4	263	102	34	6	109	106	6	1	669	391	5	-
1950-51	636	272	13	-	272	88	41	3	165	140	7	1	840	366	8	1

No figures are available of the number of persons immunised by private practitioners.

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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

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

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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

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

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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

(d) SCARLET FEVER.

53 Cases were notified as compared with 26 cases last year. The disease continued to be mild. The use of Penicillin in the treatment of Scarlet Fever has enabled us to permit children to return to school after 2 weeks quarantine as throat swabs reveal the rapid disappearance of Haemolytic Streptococci under this form of treatment. No "return cases" have yet been encountered in our experience with this procedure.

(e) CEREBRO-SPINAL MENINGITIS.

4 Cases were notified during the year, the same figure as shown the last four years.

(f) ANTERIOR POLIOMYELITIS.

1 Case was notified this year, a European child.

(g) MURINE TYPHUS FEVER.

No local cases of Murine Typhus Fever were reported this year.

(h) ENTERIC FEVER.

16 Cases were notified, 3 European, 10 Native and 3 Asiatic, a small increase over last year's total of 14.

In 1 European and 3 Native cases, the diagnosis could not be confirmed by bacteriological investigation.

The cases were all sporadic, except in one Native family where 2 cases were reported.

304 Persons were immunised, 4 Europeans, 96 Natives, 10 Coloureds and 194 Asiatics. The method employed was two injections of Endotoxoid (S.A.I.M.R.). All those immunised were contacts of patients suffering from Typhoid Fever, and completed the course of 2 injections. The large numbers of Natives and Asiatics immunised were due to mass immunisation of a Native barracks and the Asiatics at the Sewerage Farm, where cases of the disease had been reported.

(i) PUERPERAL SEPSIS.

4 Notifications were recorded as compared with 6 last year, one being Native and 3 Asiatic.

1 Case had a normal confinement in hospital, and 3 had normal confinements at home.

(3) TUBERCULOSIS (Pages 40-41).

Notifications of Pulmonary Tuberculosis totalled 123, a sharp increase on last year's total of 105, 18 of these being of Europeans. Notifications of Non-Pulmonary Tuberculosis totalled 26 (1 of these being European) as compared with the previous year's total of 24.

30 Borough cases (14 Natives, 4 Coloureds and 12 Asiatics) were admitted to the Tuberculosis block of the Non-European Infectious Diseases Hospital. In addition, 1 European case was admitted temporarily to the (European) Isolation Hospital.

During the year 17 Borough cases were admitted to Grey's Hospital. (5 European, 6 Native, 1 Coloured and 5 Asiatic) 10 Borough cases and 3 Out-of-Borough cases were admitted from the T.B. Clinic to Hospital. 7 Europeans, 6 Natives, and 4 Asiatics were admitted to the King George V-Springfield Hospital for Tuberculosis in Durban and 8 Europeans were admitted to the Wentworth Tuberculosis Hospital, Durban, 1 European was admitted to Lilleshall Convalescent Hospital, 2 Asiatics were admitted to the F.O.S.A. settlement and 1 Asiatic was admitted to the Depot Hospital, Durban.

1. The first part of the paper discusses the importance of maintaining accurate records of all transactions. It is essential for the business to have a clear and concise record of all income and expenses, as this will be necessary for the preparation of the tax return.

2. The second part of the paper discusses the importance of maintaining accurate records of all assets and liabilities. It is essential for the business to have a clear and concise record of all assets and liabilities, as this will be necessary for the preparation of the tax return.

3. The third part of the paper discusses the importance of maintaining accurate records of all income and expenses. It is essential for the business to have a clear and concise record of all income and expenses, as this will be necessary for the preparation of the tax return.

4. The fourth part of the paper discusses the importance of maintaining accurate records of all assets and liabilities. It is essential for the business to have a clear and concise record of all assets and liabilities, as this will be necessary for the preparation of the tax return.

5. The fifth part of the paper discusses the importance of maintaining accurate records of all income and expenses. It is essential for the business to have a clear and concise record of all income and expenses, as this will be necessary for the preparation of the tax return.

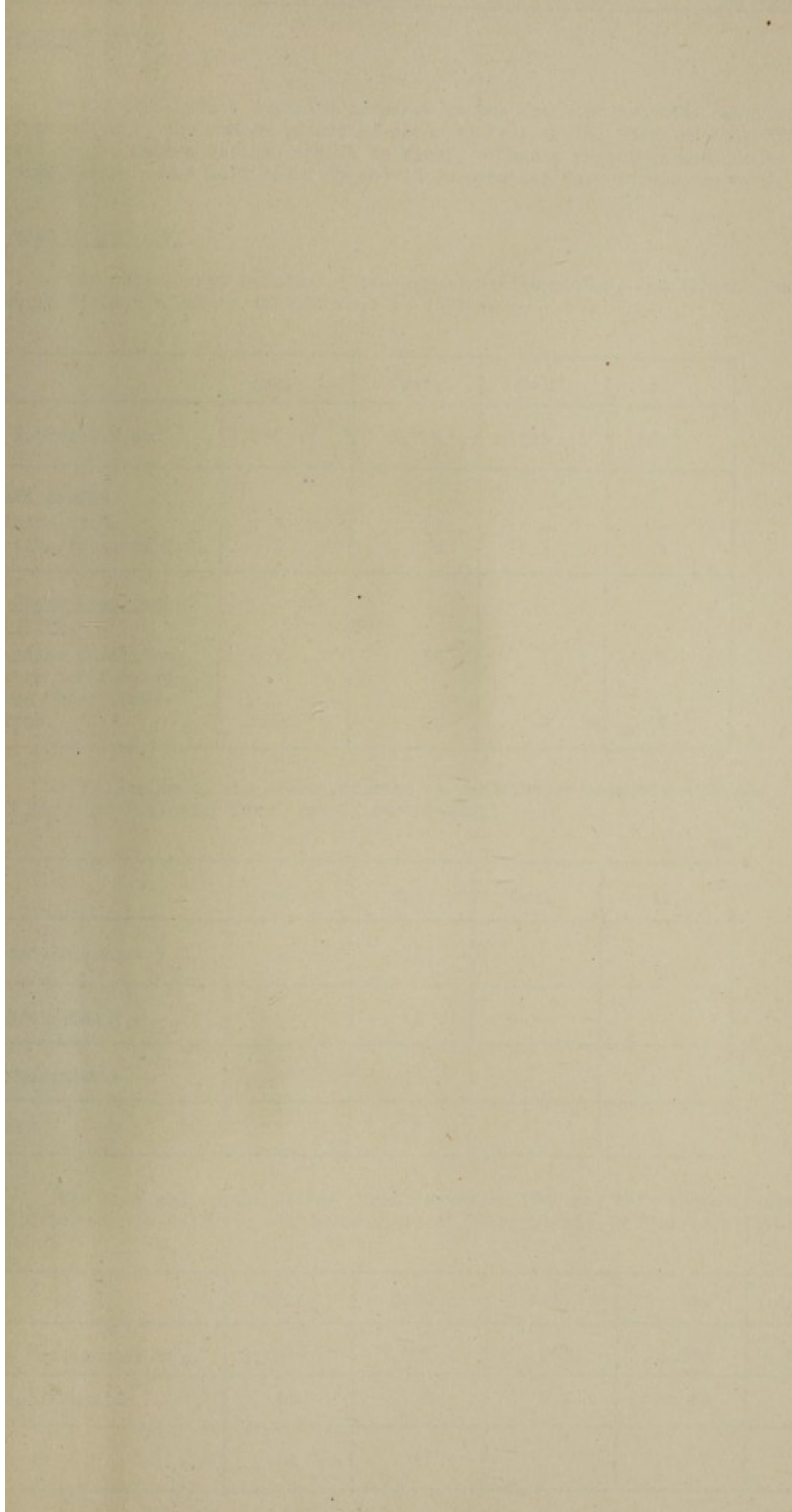
6. The sixth part of the paper discusses the importance of maintaining accurate records of all assets and liabilities. It is essential for the business to have a clear and concise record of all assets and liabilities, as this will be necessary for the preparation of the tax return.

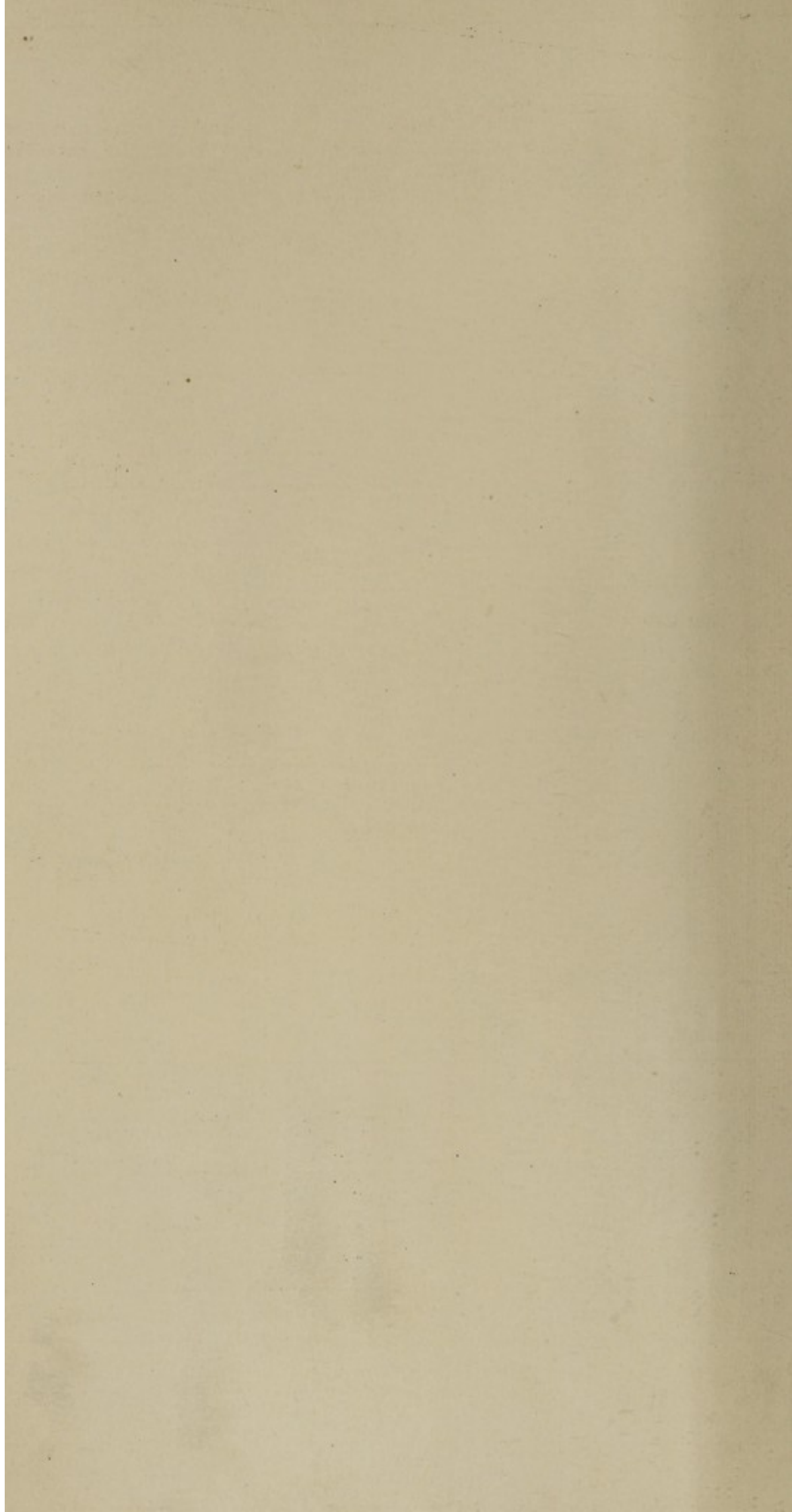
7. The seventh part of the paper discusses the importance of maintaining accurate records of all income and expenses. It is essential for the business to have a clear and concise record of all income and expenses, as this will be necessary for the preparation of the tax return.

8. The eighth part of the paper discusses the importance of maintaining accurate records of all assets and liabilities. It is essential for the business to have a clear and concise record of all assets and liabilities, as this will be necessary for the preparation of the tax return.

9. The ninth part of the paper discusses the importance of maintaining accurate records of all income and expenses. It is essential for the business to have a clear and concise record of all income and expenses, as this will be necessary for the preparation of the tax return.

10. The tenth part of the paper discusses the importance of maintaining accurate records of all assets and liabilities. It is essential for the business to have a clear and concise record of all assets and liabilities, as this will be necessary for the preparation of the tax return.





3) TUBERCULOSIS Cont'd.

While there was a definite increase in the total of notified cases of Pulmonary Tuberculosis, the number of deaths reported fell again. Most of this difference was reflected in the Native Deaths, and it is highly probable that this was due to the fact that many Native cases left the City and their eventual fate is not recorded.

MINIATURE MASS RADIOGRAPHY.

The Preliminary Results of the second Miniature Mass Radiography Survey carried out in Pietermaritzburg in 1950 were as follows :-

	Eur.	Nat.	Col.	As.
Total Number X.Rayed	1,376	1,701	113	451
<u>Positive X.Rays</u>				
Minimal T.B.	5	14	-	-
Active/Advanced T.B.	3	38	-	1
<u>Other Chest Conditions Discovered.</u>				
Cardiac Conditions	7	35	1	3
Other Non-Tuberculous Chest Conditions.	26	10	-	3

On following up the cases reported as positive or suspicious by the miniature X.Ray, the following final result was obtained :-

	Eur.	Nat.	Col.	As.
Advanced Pulmonary T.B.	2	15	-	-
Healed/Minimal T.B.	5	8	-	-
Not Tuberculosis	-	23	-	1
Untraced	1	6	-	-

The combined result of the first survey in 1949 and this second survey has been to discover the following definite cases of Tuberculosis in Pietermaritzburg:-

	Eur.	Nat.	Col.	As.	Total
Total Miniature X.Rays	1,789	2,169	265	1,553	5,776
Minimal/Inactive	10	18	-	20	48
Advanced	2	21	1	7	31

The present /

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RECORDS OF THE DEPARTMENT OF CHEMISTRY
FROM 1892 TO 1900

NAME	DEGREE	CLASS	GRADUATION	REMARKS
ALLEN, J. H.	B.S.	1892	1892	
ANDERSON, J. W.	B.S.	1893	1893	
BROWN, J. E.	B.S.	1894	1894	
CLARK, J. M.	B.S.	1895	1895	
DAVIS, J. R.	B.S.	1896	1896	
EDWARDS, J. L.	B.S.	1897	1897	
FISHER, J. P.	B.S.	1898	1898	
GILBERT, J. Q.	B.S.	1899	1899	
HARRIS, J. S.	B.S.	1900	1900	

NAME	DEGREE	CLASS	GRADUATION	REMARKS
JONES, J. T.	B.S.	1892	1892	
KELLEY, J. U.	B.S.	1893	1893	
LEWIS, J. V.	B.S.	1894	1894	
MARTIN, J. W.	B.S.	1895	1895	
NICHOLS, J. X.	B.S.	1896	1896	
OLIVER, J. Y.	B.S.	1897	1897	
PETERSON, J. Z.	B.S.	1898	1898	
ROBERTS, J. A.	B.S.	1899	1899	
SMITH, J. B.	B.S.	1900	1900	

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RECORDS OF THE DEPARTMENT OF CHEMISTRY
FROM 1892 TO 1900

NAME	DEGREE	CLASS	GRADUATION	REMARKS
WALKER, J. C.	B.S.	1892	1892	
WATSON, J. D.	B.S.	1893	1893	
WELLS, J. E.	B.S.	1894	1894	
WHITE, J. F.	B.S.	1895	1895	
WILSON, J. G.	B.S.	1896	1896	
WOOD, J. H.	B.S.	1897	1897	
YOUNG, J. I.	B.S.	1898	1898	
ZIMMERMAN, J. J.	B.S.	1899	1899	
ADAMS, J. K.	B.S.	1900	1900	

5) TUBERCULOSIS Cont'd.

The present status of the above cases we have been able to follow up is as follows :-

	Eur.	Nat.	Col.	As.	Total.
<u>Advanced Cases:</u>					
Died	-	4	1	2	7
In hospital at present	4	3	-	4	11
Other	1	7	-	2	10
<u>Quiescent Cases:</u>					
Returned to Work	2	2	-	9	13
Convalescent	-	5	-	3	8
<u>TOTAL</u>					<u>49</u>

There is no doubt of the value of these surveys in discovering patients suffering from Pulmonary Tuberculosis, and no doubt of the benefit to the community and to the patients themselves of dealing with these cases before they themselves will voluntarily come up for treatment.

There is also no doubt that these surveys throw up into glaring prominence our tremendous need for hospital beds for isolation and treatment. With the first survey it became necessary for us to establish an extra 6 temporary beds in our Non-European Hospital. With the second survey we have had to establish an extra 4 temporary beds and overflow into 6 of the Infectious Diseases beds. In the meantime we are still negotiating with the Union Health Department for an additional 24 Tuberculosis beds in our Native Hospital. Fortunately we have been able of late to secure beds for our European patients in the Wentworth and King George V Hospitals in Durban, without undue delay.

THE TUBERCULOSIS CLINIC : (Page 46).

Staff : Asst. Medical Officer of Health (Part-time), a European Health Visitor (Half-time), and a Native Health Assistant (Full-time).

The routine clinical and X-Ray examination of all contacts of cases of Tuberculosis notified, was carried out at the Tuberculosis Clinic. During the year there were 2,411 attendances at the Clinic (including 467 Out-of-Borough cases), while 3,288 visits were made to tuberculous and contacts in their homes. (Borough cases only). 279 Contacts were examined and X.Rayed at the Tuberculosis Clinic (including 29 Out-of-Borough contacts). The following notified cases were on our Tuberculosis Register as at June 30th, 1951.

	<u>Eur.</u>	<u>Nat.</u>	<u>Col.</u>	<u>As.</u>	<u>All Non-Eur.</u>	<u>Total</u>
Pulm. T.B.	35	49	16	59	124	159
Non-Pulm. T.B.	2	11	2	16	29	31

Tuberculin testing (using the patchtest) is regularly done in doubtful cases and of late routinely in contact cases in order to lessen the load of X-Ray examinations, as the Grey's Hospital X-Ray Department is unable to provide an unlimited service, and indeed at times have been unable to X-Ray for the T.B. Clinic at all. Artificial Pneumothorax and Artificial Pneumo-Peritoneum refills are regularly given at the T.B. Clinics. Approximately a 50% increase in the work of this clinic has been recorded this year.

The Tuberculosis Hospital : (Non-European Only).

Admissions totalled 51, 30 Borough cases (14 Native, 4 Coloured and 12 Asiatic) and 21 Out-of-Borough cases (15 Native, and 6 Asiatic).

TABLE I				
Year	1910	1920	1930	1940
Population	1,000,000	1,500,000	2,000,000	2,500,000
Area (sq. miles)	100,000	100,000	100,000	100,000
Population density (per sq. mile)	10	15	20	25
Area (sq. miles)	100,000	100,000	100,000	100,000
Population density (per sq. mile)	10	15	20	25

The following table shows the population of the United States in 1910, 1920, 1930, and 1940. The population in 1910 was 1,000,000, in 1920 it was 1,500,000, in 1930 it was 2,000,000, and in 1940 it was 2,500,000. The area of the United States is 100,000 square miles. The population density in 1910 was 10 persons per square mile, in 1920 it was 15, in 1930 it was 20, and in 1940 it was 25.

The following table shows the population of the United States in 1910, 1920, 1930, and 1940. The population in 1910 was 1,000,000, in 1920 it was 1,500,000, in 1930 it was 2,000,000, and in 1940 it was 2,500,000. The area of the United States is 100,000 square miles. The population density in 1910 was 10 persons per square mile, in 1920 it was 15, in 1930 it was 20, and in 1940 it was 25.

APPENDIX

The following table shows the population of the United States in 1910, 1920, 1930, and 1940. The population in 1910 was 1,000,000, in 1920 it was 1,500,000, in 1930 it was 2,000,000, and in 1940 it was 2,500,000. The area of the United States is 100,000 square miles. The population density in 1910 was 10 persons per square mile, in 1920 it was 15, in 1930 it was 20, and in 1940 it was 25.

TABLE II				
Year	1910	1920	1930	1940
Population	1,000,000	1,500,000	2,000,000	2,500,000
Area (sq. miles)	100,000	100,000	100,000	100,000
Population density (per sq. mile)	10	15	20	25
Area (sq. miles)	100,000	100,000	100,000	100,000
Population density (per sq. mile)	10	15	20	25

The following table shows the population of the United States in 1910, 1920, 1930, and 1940. The population in 1910 was 1,000,000, in 1920 it was 1,500,000, in 1930 it was 2,000,000, and in 1940 it was 2,500,000. The area of the United States is 100,000 square miles. The population density in 1910 was 10 persons per square mile, in 1920 it was 15, in 1930 it was 20, and in 1940 it was 25.

APPENDIX

The following table shows the population of the United States in 1910, 1920, 1930, and 1940. The population in 1910 was 1,000,000, in 1920 it was 1,500,000, in 1930 it was 2,000,000, and in 1940 it was 2,500,000. The area of the United States is 100,000 square miles. The population density in 1910 was 10 persons per square mile, in 1920 it was 15, in 1930 it was 20, and in 1940 it was 25.

(3) TUBERCULOSIS Cont'd.

1942-1943	Annual Admission Rate per Bed	.....	3.6 patients.
1943-1944	" " " " "	.....	4.0 "
1944-1945	" " " " "	.....	2.8 "
1945-1946	" " " " "	.....	1.8 "
1946-1947	" " " " "	.....	2.0 "
1947-1948	" " " " "	.....	3.1 "
1948-1949	" " " " "	.....	2.8 "
1949-1950	" " " " "	.....	2.3 "
1950-1951	" " " " "	.....	1.7 "

There has been no undue delay this year in securing the admission of European cases to the Wentworth and King George V - Springfield Hospitals for Tuberculosis in Durban, there being no Tuberculosis beds available for Europeans in Pietermaritzburg.

(4) VENEREAL DISEASE. (Pages 47-57).

- (a), (b) and (c) One Clinic Session is held weekly for each race and sex, conducted by the Assistant Medical Officers of Health. These Clinics are held in the Grey's Hospital Out-Patient Department Buildings. A separate Clinic Session is held for European Males, European Females, and Native females. A combined session is held for Coloured and Asiatic females, and a combined session is held for Coloured, Asiatic and Native Males. One European Health Visitor, 2 Native Nurses, 1 Native Orderly and 3 Native Health Assistants, assist at the Female Clinics, while the Health Visitor, a European Male Nurse, a Native Orderly and 3 Native Health Assistants, assist at the Male Clinics. Three Native Health Assistants devote their full time to Venereal Diseases.

The European Male Nurse, 1 Native Nurse and the Native Orderly are from the Staff of the Non-European Venereal Diseases Hospital, thus providing an effective link between the Clinic and the Venereal Diseases Hospital.

- (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 Native Health Assistants who deal with Natives only.

It has been found that the Health Visitor is quite readily able to deal with both Male and Female cases, and to achieve useful results in all of the races in regard to improved attendance of defaulters at the Clinics. Personal visiting has been found the most effective method, and letters have been used very rarely.

- (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 Clinics are as follows :-

	European		Native		Coloured		Asiatic	
	No of Tests	% Positive	No of Tests	% Positive	No of Tests	% Positive	No of Tests	% Positive.
1945-46	180	0.6%	2,860	11.8%	149	7.7%	636	2.4%
1946-47	185	0.5%	2,963	16.8%	465	1.9%	1,423	1.6%
1947-48	193	1.6%	3,053	9.3%	153	3.2%	772	2.2%
1948-49	293	1.7%	3,568	9.3%	190	2.8%	846	4.5%
1949-50	42	0	3,949	10.6%	102	7.8%	521	6.3%
1950-51	41	0	4,351	10.5%	218	8.5%	855	2.1%

(f) /

(3) TUBERCULOSIS Cont'd.

1942-1943	Annual Admission Rate per Bed	.....	3.6 patients.
1943-1944	" " " " "	.....	4.0 "
1944-1945	" " " " "	.....	2.8 "
1945-1946	" " " " "	.....	1.8 "
1946-1947	" " " " "	.....	2.0 "
1947-1948	" " " " "	.....	3.1 "
1948-1949	" " " " "	.....	2.8 "
1949-1950	" " " " "	.....	2.3 "
1950-1951	" " " " "	.....	1.7 "

There has been no undue delay this year in securing the admission of European cases to the Wentworth and King George V - Springfield Hospitals for Tuberculosis in Durban, there being no Tuberculosis beds available for Europeans in Pietermaritzburg.

(4) VENEREAL DISEASE. (Pages 47-57).

(a), (b) and (c) One Clinic Session is held weekly for each race and sex, conducted by the Assistant Medical Officers of Health. These Clinics are held in the Grey's Hospital Out-Patient Department Buildings. A separate Clinic Session is held for European Males, European Females, and Native females. A combined session is held for Coloured and Asiatic females, and a combined session is held for Coloured, Asiatic and Native Males. One European Health Visitor, 2 Native Nurses, 1 Native Orderly and 3 Native Health Assistants, assist at the Female Clinics, while the Health Visitor, a European Male Nurse, a Native Orderly and 3 Native Health Assistants, assist at the Male Clinics. Three Native Health Assistants devote their full time to Venereal Diseases.

The European Male Nurse, 1 Native Nurse and the Native Orderly are from the Staff of the Non-European Venereal Diseases Hospital, thus providing an effective link between the Clinic and the Venereal Diseases Hospital.

(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 Native Health Assistants who deal with Natives only.

It has been found that the Health Visitor is quite readily able to deal with both Male and Female cases, and to achieve useful results in all of the races in regard to improved attendance of defaulters at the Clinics. Personal visiting has been found the most effective method, and letters have been used very rarely.

(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 Clinics are as follows :-

	European		Native		Coloured		Asiatic	
	No of Tests	% Positive	No of Tests	% Positive	No of Tests	% Positive	No of Tests	% Positive.
1945-46	180	0.6%	2,860	11.8%	149	7.7%	636	2.4%
1946-47	185	0.5%	2,963	16.8%	465	1.9%	1,423	1.6%
1947-48	193	1.6%	3,053	9.3%	153	3.2%	772	2.2%
1948-49	293	1.7%	3,568	9.3%	190	2.8%	846	4.5%
1949-50	42	0	3,949	10.6%	102	7.8%	521	6.3%
1950-51	41	0	4,351	10.5%	218	8.5%	855	2.1%

(f) /

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

	EUROPEAN				NATIVE				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
1943-44	14.1	3.7	2.5	6.7	3.6	2.8	2.9	4.1	2.7	6.1	2.4	2.6	3.5	3.5	7.3	1.1
1944-45	7.6	11.2	3.5	7.0	9.8	7.7	4.7	6.7	7.5	11.2	16.2	8.9	7.7	9.3	9.0	8.0
1945-46	7.7	5.9	13.5	6.7	10.1	8.9	6.4	7.5	4.0	8.4	10.8	7.4	5.7	6.9	6.2	6.9
1946-47	10.3	5.4	11.4	35.5	9.3	8.1	5.6	6.7	8.3	10.1	7.2	5.3	8.0	6.4	3.0	3.4
1947-49	15.3	5.6	9.5	6.6	9.5	7.5	5.0	5.3	10.1	8.2	3.5	7.4	8.3	6.0	4.6	2.7
1948-49	7.6	9.0	10.2	1.7	9.0	7.2	5.1	5.7	9.3	7.3	11.2	11.5	8.5	7.7	12.3	9.8
1949-50	5.0	5.4	-	1.0	8.8	6.1	5.1	4.7	9.7	8.6	6.3	5.0	6.9	6.6	4.2	3.5
1950-51	5.4	7.5	-	2.3	6.4	6.9	4.1	4.1	5.7	6.2	3.8	7.4	5.2	5.6	14.0	2.2

These figures are arrived at by dividing the total number of Clinic Attendances for the year by the number of patients who attended the Clinics during the year.

(g) A further big decrease in Clinic Attendances has been recorded, there being 12,495 attendances during the year as compared with last year's total of 19,116. 3,375 Home Visits were paid to cases of Venereal Disease, as compared with last year's total of 1,067. The regular attendance of many of the patients is largely due to this follow-up work. The decrease in attendance is probably due to the change over to Penicillin treatment in hospital, so that many patients who formerly attended weekly for treatment now only attend occasionally for checking.

EPIDEMIC HOSPITAL (Non-European V.D.)

Admissions to this hospital totalled 1,654 this year showing a big decrease on the previous year's total of 2,051, the daily average of in-patients totalling 50 as compared with 76 last year.

The re-admissions for this period numbered 263 and admissions totalled 1,654 (i.e. 16.5%) as compared with 16%, 14% and 12% the last three years. An analysis of the patient's reasons for re-admission and for failure to continue treatment, is given in the following table :-

	Male	Female	Total
No reason given for failure to continue treatment....	4	11	15
Patients thought themselves cured after only a few follow-up injections	3	-	3
Patients attended only irregularly for follow-up treatment	27	8	35
Patients diagnosed on first admission as Non-Venereal Disease, but re-admitted subsequently and diagnosis found to be Venereal Disease	1	-	1
Patients unable to pay a doctor for further treatment	3	4	7
Patients stated no facilities for further treatment available near their homes or unable to pay transport to obtain treatment	3	2	5
Patients stated employers would not allow them to attend for further treatment	3	-	3
Patients told by a doctor that they were cured after only a few subsequent injections	10	4	14
Quoted and received no further treatment.....	3	-	3
Patients re-admitted suffering from forms of V.D. other than that originally admitted for	12	11	23
Non-Venereal Disease	15	26	41
Relapsed though attended Clinic fairly regularly	8	11	19
Reinfected after discharge from Clinic	51	45	96
Religious objections to treatment	-	1	1

average general attendance of patients suffering from Venereal Disease at this was as follows:-

EUROPEAN				NATIVE				COLOURED				ASIAN			
Per.		O/S.		Per.		O/S.		Per.		O/S.		Per.		O/S.	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
4.1	3.7	2.8	2.7	2.8	2.8	2.8	2.1	2.7	2.1	2.4	2.6	2.7	2.7	2.7	2.1
7.8	21.8	2.4	4.0	2.6	7.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
7.7	2.9	2.3	2.7	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
10.2	2.4	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
7.8	2.0	2.0	1.7	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
2.0	2.4	-	1.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
2.2	2.2	-	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1

and figures are arrived at by dividing the total number of 1932-33 attendance by the number of patients who attended the clinic during the year. The year is compared with last year's total of 20,112, 2,372 more being the result of Venereal Disease, as compared with last year's total of 19,740. The figures are compared with last year's figures due to the following reasons:-

1. The attendance is slightly due to the increase in the number of patients attending the clinic.

2. The attendance is slightly due to the increase in the number of patients attending the clinic.

3. The attendance is slightly due to the increase in the number of patients attending the clinic.

RESULTS (Non-European V.D.)

Admissions to this hospital totalled 1,622 this year, showing a big decrease from last year's total of 2,021, the daily average of in-patients falling to 4.5 this year.

The re-admissions for this period numbered 125 and admissions totalled 1,500 as compared with 102, 142 and 1,358 the last three years. An analysis of reasons for re-admission and for failure to continue treatment, is given in table:-

Reason	Number	Total
1. Failure to continue treatment...	4	11
2. Thought themselves cured after only 2-3 injections...	5	2
3. Attended only irregularly for 1-2 weeks...	27	22
4. Dismissed on first admission as Non-European...	1	1
5. Not re-admitted voluntarily and discharge...	1	1
6. Venereal Disease...	2	1
7. Unable to pay a doctor for further treatment...	2	1
8. Stated no facilities for further treatment...	2	1
9. Near their homes in India they were treated...	2	1
10. Treatment...	2	1
11. Stated symptoms would not return...	2	1
12. No further treatment...	2	1
13. Stated by a doctor that they were cured after...	2	1
14. No subsequent injections...	2	1
15. Stated no further treatment...	2	1
16. Re-admitted suffering from Ulcer of V.D.	2	1
17. On that originally admitted for...	2	1
18. Venereal Disease...	2	1
19. Stated attended Clinic twice previously...	2	1
20. Stated attended Clinic twice previously...	2	1
21. Stated attended Clinic twice previously...	2	1
22. Stated attended Clinic twice previously...	2	1
23. Stated attended Clinic twice previously...	2	1
24. Stated attended Clinic twice previously...	2	1
25. Stated attended Clinic twice previously...	2	1
26. Stated attended Clinic twice previously...	2	1
27. Stated attended Clinic twice previously...	2	1
28. Stated attended Clinic twice previously...	2	1
29. Stated attended Clinic twice previously...	2	1
30. Stated attended Clinic twice previously...	2	1
31. Stated attended Clinic twice previously...	2	1
32. Stated attended Clinic twice previously...	2	1
33. Stated attended Clinic twice previously...	2	1
34. Stated attended Clinic twice previously...	2	1
35. Stated attended Clinic twice previously...	2	1
36. Stated attended Clinic twice previously...	2	1
37. Stated attended Clinic twice previously...	2	1
38. Stated attended Clinic twice previously...	2	1
39. Stated attended Clinic twice previously...	2	1
40. Stated attended Clinic twice previously...	2	1
41. Stated attended Clinic twice previously...	2	1
42. Stated attended Clinic twice previously...	2	1
43. Stated attended Clinic twice previously...	2	1
44. Stated attended Clinic twice previously...	2	1
45. Stated attended Clinic twice previously...	2	1
46. Stated attended Clinic twice previously...	2	1
47. Stated attended Clinic twice previously...	2	1
48. Stated attended Clinic twice previously...	2	1
49. Stated attended Clinic twice previously...	2	1
50. Stated attended Clinic twice previously...	2	1
51. Stated attended Clinic twice previously...	2	1
52. Stated attended Clinic twice previously...	2	1
53. Stated attended Clinic twice previously...	2	1
54. Stated attended Clinic twice previously...	2	1
55. Stated attended Clinic twice previously...	2	1
56. Stated attended Clinic twice previously...	2	1
57. Stated attended Clinic twice previously...	2	1
58. Stated attended Clinic twice previously...	2	1
59. Stated attended Clinic twice previously...	2	1
60. Stated attended Clinic twice previously...	2	1
61. Stated attended Clinic twice previously...	2	1
62. Stated attended Clinic twice previously...	2	1
63. Stated attended Clinic twice previously...	2	1
64. Stated attended Clinic twice previously...	2	1
65. Stated attended Clinic twice previously...	2	1
66. Stated attended Clinic twice previously...	2	1
67. Stated attended Clinic twice previously...	2	1
68. Stated attended Clinic twice previously...	2	1
69. Stated attended Clinic twice previously...	2	1
70. Stated attended Clinic twice previously...	2	1
71. Stated attended Clinic twice previously...	2	1
72. Stated attended Clinic twice previously...	2	1
73. Stated attended Clinic twice previously...	2	1
74. Stated attended Clinic twice previously...	2	1
75. Stated attended Clinic twice previously...	2	1
76. Stated attended Clinic twice previously...	2	1
77. Stated attended Clinic twice previously...	2	1
78. Stated attended Clinic twice previously...	2	1
79. Stated attended Clinic twice previously...	2	1
80. Stated attended Clinic twice previously...	2	1
81. Stated attended Clinic twice previously...	2	1
82. Stated attended Clinic twice previously...	2	1
83. Stated attended Clinic twice previously...	2	1
84. Stated attended Clinic twice previously...	2	1
85. Stated attended Clinic twice previously...	2	1
86. Stated attended Clinic twice previously...	2	1
87. Stated attended Clinic twice previously...	2	1
88. Stated attended Clinic twice previously...	2	1
89. Stated attended Clinic twice previously...	2	1
90. Stated attended Clinic twice previously...	2	1
91. Stated attended Clinic twice previously...	2	1
92. Stated attended Clinic twice previously...	2	1
93. Stated attended Clinic twice previously...	2	1
94. Stated attended Clinic twice previously...	2	1
95. Stated attended Clinic twice previously...	2	1
96. Stated attended Clinic twice previously...	2	1
97. Stated attended Clinic twice previously...	2	1
98. Stated attended Clinic twice previously...	2	1
99. Stated attended Clinic twice previously...	2	1
100. Stated attended Clinic twice previously...	2	1

One can regard the re-admissions under the first three headings (approx. $\frac{1}{5}$ of the total) as due to failure of the Educative section of the Venereal Diseases Hospital treatment; a disappointing feature, as regular attempts to teach the patients the reasons and need for further treatment have been a part of the Venereal Diseases Hospital routine. There is, however, an improvement in the proportion recorded which has been $\frac{1}{2}$, $\frac{1}{2}$ and $\frac{1}{3}$ in the last three years respectively.

With the availability of Penicillin Procaine G. in Oil, Penicillin treatment of all Syphilitic cases is now routine in this hospital. All cases of Gonorrhoea receive Penicillin treatment. The rapid ten day course (a total of 6 M.u. Penicillin Procaine in Oil) has undoubtedly shortened the average hospital stay of Syphilitic cases and brought about a reduction in the daily average of hospital in-patients).

(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. All business premises handling foodstuffs are inspected routinely every 3 months, and particular attention is paid to rodent-proofing. The block-by-block survey of the City Area is being continued to determine and deal with rodent-infestation. A single Departmental Rodent Inspector devotes all his time to anti-rodent measures, trapping, poisoning, chiefly with Zinc Phosphide or with Strychnine to a lesser extent, and Cyanogas pumping being employed. Excellent results are being obtained by the use of the P.traps and the pre-baiting technique.

There are 2 Grain Stores in the City; both are now rodent-proofed. There are 2 mills in the City - one is rodent-proof and steps are being taken to have the other made rodent-proof.

Trapping operations by Rodent Inspector : 32.	Rodents trapped	53
Poisoning " " " " : 153.	Rodents Poisoned:	
	(Bodies recovered).....	303
	(Estimated total -	
	bodies not recovered..	576 879

Gassing operations by Rodent Inspector : 16.	Rodents killed	66
	Total	<u>998</u>

35 Dwellings completed rodent proofing (out of 93 dealt with).

(43 business premises, shops and stores)

(2 stables

(7 other buildings

) completed rodent-proofing out of
) 107 dealt with.

New buildings supervised for rodent-proofing: 7

Vacant lands gassed : 5

(6) OTHER COMMUNICABLE DISEASES:

(1) MALARIA.

Control by spotting of larvae and spraying of selected breeding spots has again been carried out during the year in the Borough. The Local Health Commission carried out control work in the Peri-Urban areas. No malarial mosquito vectors were discovered inside the Borough this year. No new infections of malaria occurred within the Borough. Mosquito breeding was moderate this year.

Permanent work in the way of wide open drains with grassed sides and a hardened invert, was continued this year.

No check house spraying was carried out this season. 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. This year D.D.T. suspension was used for spraying instead of the usual Antimalarial Oil. Satisfactory results were obtained by the change over and spraying was speeded up noticeably.

(II) /

The first part of the report is devoted to a general survey of the situation in the country. It is followed by a detailed account of the work done during the year.

The second part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year.

The third part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year.

The fourth part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year.

The fifth part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year.

The sixth part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year.

The seventh part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year.

The eighth part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year.

The ninth part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year.

The tenth part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year.

(II) BILHARZIA.

Regular surveys were carried out during the year, and 1,075 snails were identified. Copper Sulphate was used for the treatment of areas where *Physopsis Africana* have been identified with a resultant rapid and considerable reduction in the number of snails found.

Warning notice boards have been erected at the various spots used as bathing spots by Non-Europeans.

(III) ENTERITIS in children under the age of two years accounted for 35 deaths, (23 Native, 3 Coloured and 9 Indian) an increase on the previous year's total of 20.

(IV) MUMPS.

There was a severe outbreak of Mumps in Pietermaritzburg during the year, the epidemic being the largest experienced for many years. While most of the cases occurred in children, quite a proportion of adults also contracted the disease. There were very few Non-European cases. 75 Cases were treated in the (European) Isolation Hospital, 73 being Borough cases. 2 Cases were admitted to the Non-European Infectious Diseases Hospital, 1 being a borough case. No deaths were reported from this disease. (See table on page 58).

(V) MEASLES:

There was only a slight prevalence of this disease in school children this year.

(VI) CHICKEN POX:

This disease was moderately prevalent and, as usual, mild.

(VII) WHOOPING COUGH.

This disease was only moderately prevalent during the year, 1 Native death only being reported from this disease. Immunisation against this disease was carried out at the Infant Welfare Clinics, using a combined Whooping Cough and Diphtheria Vaccine. (See Page 22).

(7) WATER SUPPLY. (See Page 62).

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 Ammonium Sulphate, Lime, and Aluminaferric, before filtration. After filtration, the water is treated with Chloramine before being distributed to the four service 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. 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 other samples of well and tank waters have also been examined.

The water supply has provided inadequate on several occasions for the expanding needs of the City, and restrictions have been imposed on the use of water on several occasions. Building to expand the Purification Works has been commenced by the City Council. A new supply reservoir to bring a Municipal water supply to the Blackridge (Zwartkops) area, a scheme which requires pumping, has been completed and put into use.

(8) 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

sewage /

The first part of the report deals with the general situation in the country. It is a very interesting and informative study of the country's development.

The second part of the report deals with the specific details of the country's development. It is a very detailed and informative study of the country's development.

The third part of the report deals with the specific details of the country's development. It is a very detailed and informative study of the country's development.

The fourth part of the report deals with the specific details of the country's development. It is a very detailed and informative study of the country's development.

The fifth part of the report deals with the specific details of the country's development. It is a very detailed and informative study of the country's development.

The sixth part of the report deals with the specific details of the country's development. It is a very detailed and informative study of the country's development.

The seventh part of the report deals with the specific details of the country's development. It is a very detailed and informative study of the country's development.

The eighth part of the report deals with the specific details of the country's development. It is a very detailed and informative study of the country's development.

The ninth part of the report deals with the specific details of the country's development. It is a very detailed and informative study of the country's development.

The tenth part of the report deals with the specific details of the country's development. It is a very detailed and informative study of the country's development.

The eleventh part of the report deals with the specific details of the country's development. It is a very detailed and informative study of the country's development.

The twelfth part of the report deals with the specific details of the country's development. It is a very detailed and informative study of the country's development.

The thirteenth part of the report deals with the specific details of the country's development. It is a very detailed and informative study of the country's development.

The fourteenth part of the report deals with the specific details of the country's development. It is a very detailed and informative study of the country's development.

sewage farm about 3 miles from the centre of the Town, where broad irrigation is carried out and the screenings and nightsoil are trenched. The City Council has acquired adjoining land, in order to extend the area available for sewage disposal, and has now approved a scheme for a modern filtration plant. The designing of the scheme has now been completed.

(9) MEAT SUPPLIES (See Pages 65- 66).

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. 118 Inspections of butchers' shops were made. A list of meat, fish and fowl condemned after inspection is shown on pages 63- 64).

The Abattoir Manager reports that during the year 23,717 animals were slaughtered, a 10% increase on last year's total of 21,223 which was the lowest total for 22 years.

All slaughtering at the Abattoir is carried out by this Department.

All condemned meat and offal is transported in drums to a privately owned By-Product Plant at Bisley, just outside of Pietermaritzburg. The City Council has decided to build its own By-Products Plant, and has acquired land adjoining the Abattoir for the purpose of expansion. Plans and estimates for the expansion of the Abattoir, provision of change rooms, and the provision of new Railway Siding facilities were finally approved by the Council. Adequate Cold Storage accommodation has also been planned, there being none at the Abattoir at present.

In view of the falling off in supplies to the Abattoir it has been decided not to proceed with the Main Scheme at present. However, work was done to improve the present lairage accommodation, by providing asbestos roofing to all the pens. A new siding inside the Abattoir grounds has been planned in co-operation with the S.A.P. & H. authorities and final arrangements are now being completed by the City Council, to carry out the necessary work. It is hoped that this siding will prevent the possibility of escape of animals from the cattle bank into the City area.

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 past 6 years :-

	CATTLE			CALVES			PIGS		
	Slaught- tered	% In- fected	% Con- demned.	Slaught- tered.	% In- fected	% Con- demned.	Slaught- tered.	% In- fected	% Con- demned.
1945-46	11,091	7.73	0.91	5,076	4.98	1.30	3,947	2.96	2.58
1946-47	12,227	8.00	1.16	4,369	5.05	1.46	3,480	4.22	3.76
1947-48	11,513	6.94	0.84	3,244	4.68	1.44	3,254	4.94	4.06
1948-49	9,126	5.82	0.97	3,102	4.51	1.90	5,318	2.76	2.08
1949-50	10,564	7.16	0.88	3,385	4.66	1.38	6,308	1.37	1.10
1950-51	8,344	8.72	1.21	3,113	5.30	1.28	6,445	2.17	1.69

(10) MILK SUPPLIES.

The milk supply has been carefully controlled throughout the year. It is derived from 31 producer-distributors, of whom 19 are in the Borough, and 12 outside of the Borough. In addition to these, there are 95 producers, 9 Borough and 86 Out-of-Borough, who send their milk to a pasteurization plant, from where it is distributed after pasteurization. All these dairymen are registered with this Department and their premises are inspected regularly. Approximately 80% of the milk sold in Pietermaritzburg is now pasteurized.

During /

During the year the routine Vi-Testing of dairy employees was continued. Specimens, which are taken at the dairies by the Health Inspector, are posted to the Durban Government Laboratory for examination, thus involving an overnight journey. 969 Bloods were examined and of these 6 were reported positive. A repeat examination of 5 of these cases was carried out and the result was reported Negative.

11) OTHER FOOD SUPPLIES. (Pages 61-64).

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 63-64). 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 67. The routine renewal of all trade licences is no longer submitted to this Department by the Licensing Officer for report. A system of routine 3 monthly inspections of all food-handling premises, of Boarding Houses and of laundries is carried out. Careful attention is paid to storage conditions, particularly to rodent-proofing, and there is a considerable improvement in this connection. 306 Inspections of the Borough Market and 1820 inspections of other premises manufacturing or handling food were made. (Pages 68-70).

Food and Drugs Act. (Pages 61-62).

Under the Food, Drugs and Disinfectants Act, 54 samples were taken and the results of the analyses were as follows :-

Milk: 11 Samples : 6 Samples not in accordance with requirements in regard to Solids-Non-Fat, i.e., were between 8% and 8.5%.

Ice Cream: 5 Samples : All in accordance with standards laid down.

Cream: 12 Samples : All in accordance with standards laid down.

Mince Meat: 14 Samples : 1 Sample contained farinaceous substance, viz. starch.

Sausage: 12 Samples : All in accordance with standards laid down.

In the case of defective Solids-Non-Fat Milk Samples, letters were written to the dairyman. In the case of Mince Meat sample reported as containing preservative a prosecution was instituted.

(12) MATERNITY AND CHILD WELFARE. (Page 60).

The European Infantile Mortality Rate of 23.6 was very slightly lower than last year's figure of 23.9 and is an extremely satisfactory and low rate.

The Coloured Infantile Mortality Rate dropped from 110.1 to 48.5.

The Indian Infantile Mortality Rate dropped from 55.3 to 32.1.

The Native Infantile Mortality Rate was 228. As far as it is possible to ascertain the registration of Native births in Pietermaritzburg is fairly complete now, and the figures obtained should be fairly reliable. This rate is much lower than last year's rate of 273.8

The main causes and age groupings of Infantile Mortality in the different races are shown on pages 38-39.

In Europeans prematurity was again the chief cause of Infantile Mortality. Diarrhoea and Enteritis was the chief cause of Non-European Infantile Mortality, with Prematurity and Pneumonia sharing second place.

This Department continued to supply milk to necessitous infants up to the age of 2 years, and also to a certain number of children below the age of 5.
See Page 60.

Diphtheria /

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
CHICAGO, ILLINOIS 60637

TO THE EDITOR OF THE JOURNAL OF THE AMERICAN CHEMICAL SOCIETY
FROM THE DEPARTMENT OF CHEMISTRY, UNIVERSITY OF CHICAGO

Enclosed for the Journal of the American Chemical Society are two copies of the manuscript of a paper entitled "The Kinetics of the Reaction of Nitrogen Dioxide with Carbon Monoxide at High Pressures". The paper was prepared by Dr. J. H. Goldstein and myself. It is hoped that it will be found of interest to your readers.

Very truly yours,
J. H. Goldstein

Dr. J. H. Goldstein
Department of Chemistry
University of Chicago
Chicago, Illinois 60637

Enclosed for the Journal of the American Chemical Society are two copies of the manuscript of a paper entitled "The Kinetics of the Reaction of Nitrogen Dioxide with Carbon Monoxide at High Pressures".

The paper was prepared by Dr. J. H. Goldstein and myself. It is hoped that it will be found of interest to your readers.

In the event of your acceptance of the paper, I am sure that it will be found of interest to your readers.

Very truly yours,
J. H. Goldstein

Dr. J. H. Goldstein
Department of Chemistry
University of Chicago
Chicago, Illinois 60637

Enclosed for the Journal of the American Chemical Society are two copies of the manuscript of a paper entitled "The Kinetics of the Reaction of Nitrogen Dioxide with Carbon Monoxide at High Pressures".

The paper was prepared by Dr. J. H. Goldstein and myself. It is hoped that it will be found of interest to your readers.

In the event of your acceptance of the paper, I am sure that it will be found of interest to your readers.

Very truly yours,
J. H. Goldstein

Dr. J. H. Goldstein
Department of Chemistry
University of Chicago
Chicago, Illinois 60637

Enclosed for the Journal of the American Chemical Society are two copies of the manuscript of a paper entitled "The Kinetics of the Reaction of Nitrogen Dioxide with Carbon Monoxide at High Pressures".

The paper was prepared by Dr. J. H. Goldstein and myself. It is hoped that it will be found of interest to your readers.

In the event of your acceptance of the paper, I am sure that it will be found of interest to your readers.

Diphtheria immunisation was continued throughout the year as one of the activities of the Infant Welfare Clinics, a total of 866 children being immunised (European 272; Native 88; Coloured 140; Asiatic 366).

A combined Diphtheria and Whooping Cough Vaccine was used in infants, and of the total given above 191 European, 24 Native and 88 Coloured infants were immunised against Whooping Cough at the same time as against Diphtheria. Asiatics were not done on account of the difficulty experienced in persuading them to attend for the full course of 3 injections. For that reason a two injection method (Alum Precipitated Toxoid) is preferred for them. 374 Schick Tests were also done (117 Europeans, 115 Native and 5 Coloureds). 16 Of these were Pre-inoculation Schick tests and 221 were post-inoculation Schick tests.

The detailed results of the Schick Tests were as follows :-

SCHICK TESTS.

Pre-inoculation Schick Tests.

	<u>European</u>	<u>Native</u>	<u>Coloured.</u>
No. of Tests	8	8	-
No. Negative	4	8	-
No. Positive	4	-	-
No. Doubtful	-	-	-
No. not read	-	-	-

Post-inoculation Schick Tests.

	<u>European</u>	<u>Native</u>	<u>Coloured.</u>
No. of Tests	109	107	5
No. Positive	10	4	2
No. Negative	86	97	3
No. Doubtful	2	6	-
No. not read	11	-	-

Child Welfare Clinic attendances were as follows :-

	<u>European</u>	<u>Native</u>	<u>Coloured</u>	<u>Asiatic.</u>
1945-46	6,259	2,843	1,075	3,041
1946-47	8,073	3,206	1,682	3,748
1947-48	6,849	3,092	1,570	3,535
1948-49	8,740	3,426	1,110	3,272
1949-50	7,778	2,649	935	3,180
1950-51	7,671	3,798	1,776	4,324

The increased Non-European attendance is due mainly to the opening of a new Infant Clinic in the newly incorporated area of Raisethorpe. This Clinic has proved very popular and is obviously filling a long felt want in this remote area. Temporary accommodation was obtained in the Baijoo Government Aided Indian School.

The Registrar of Vaccination reports the following total of Vaccinations for Pietermaritzburg :-

Successful Vaccinations (under 2 years) : 301
 " " (over 2 years) : 7
 Insusceptible to Vaccination (Under 2 years) : 19
 Exempted : Nil.

Vaccinations carried out by this Department at the Infant Clinics totalled 987, (Eur. 317, Nat. 178, Col. 83, As. 409).

Maternal Mortality. /

Maternal Mortality.

2 European deaths were recorded, following complicated deliveries.

The registration and supervision of all midwives practising in the Borough was continued throughout the year. 5 Inspections of Midwives' Bags were made.

The Midwifery Training School at Grey's Hospital provides midwifery services for Europeans 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 all races are provided. The Non-European Maternity Wards of Grey's Hospital have been transferred to a temporary converted hospital at Mayor's Walk providing 6 beds for Natives, Coloureds and Asiatics. Native District Midwifery is carried out by the Native Municipal Midwife, but is not extensive as most Native women in Pietermaritzburg prefer to go to Hospital for their confinements.

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

Borough cases : (From 1st July, 1950 to 30th June, 1951) :-

Ante-Natal Clinic Attendances:

Europeans : 590
Natives : 2,042
Coloureds : 229
Asiatics : 386
TOTAL : 3,247

District Midwifery Visits:

Europeans : 578
Coloureds : 1,394
Asiatics : 7,139
TOTAL : 9,111

The Municipal Native Midwife conducted 21 confinements and paid 248 confinement visits during the year.

Pietermaritzburg is a "Prescribed Area" under Section 39(b) of the Medical and Pharmacy Act No. 13 of 1928, 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, and she conducted 9 confinements in the year.

13) BY-LAW NOTICES AND PROSECUTIONS. (Pages 68-71).

2,024 Notices and formal letters were served regarding breaches of the Borough By-Laws. 31 Prosecutions were initiated in the Magistrate's Court, as detailed on page 71).

14) OTHER MATTERS OF HEALTH AND SANITATION.

Nursing Homes: No Nursing Home inspections were made in the Borough. The Registration and Inspection of Nursing Homes in Natal is now carried out by the Provincial Administration.

Complaints from Burgesses. 85 Complaints were received and attended to during the year.

Medical Examination of Natives:

Number Examined	Rejected (All Causes)	Rejected V.D.	Referred T.B. Clinic	Vaccinated.
Male : 27,616	134 : 0.5%	41 : 0.2%	55 : 0.2%	
Female: 116	5 : 4.3%	5 : 4.3%	- : -	
TOTAL : 27,732	139 : 0.5%	46 : 0.2%	55 : 0.2%	379

Other Reasons for Rejection: /

The following results were recorded, following completion of the year. The registration and expenditure of all children was made in the year. The following results were recorded, following completion of the year.

The following results were recorded, following completion of the year. The following results were recorded, following completion of the year. The following results were recorded, following completion of the year.

The following results were recorded, following completion of the year. The following results were recorded, following completion of the year.

The following results were recorded, following completion of the year. The following results were recorded, following completion of the year.

District: Middlesex		District: Middlesex	
Boys	1,234	Boys	1,234
Girls	1,234	Girls	1,234
Total	2,468	Total	2,468

The following results were recorded, following completion of the year. The following results were recorded, following completion of the year.

The following results were recorded, following completion of the year. The following results were recorded, following completion of the year. The following results were recorded, following completion of the year.

The following results were recorded, following completion of the year. The following results were recorded, following completion of the year.

The following results were recorded, following completion of the year. The following results were recorded, following completion of the year.

THE RESULTS OF THE YEAR

The following results were recorded, following completion of the year. The following results were recorded, following completion of the year.

The following results were recorded, following completion of the year. The following results were recorded, following completion of the year.

The following results were recorded, following completion of the year. The following results were recorded, following completion of the year.

Boys	Girls	Total	Boys	Girls	Total
1,234	1,234	2,468	1,234	1,234	2,468
1,234	1,234	2,468	1,234	1,234	2,468
1,234	1,234	2,468	1,234	1,234	2,468

Other Reasons for Rejection:

Dirty	:	Male	:	27
Pellagra	:	Male	:	3
Chicken Pox	:	Male	:	4
Adenitis	:	Male	:	1
Sepsis	:	Male	:	1
Referred for Investigation	:	Male	:	1
Refused Examination	:	Male	:	1

The number of Native female domestic servants coming forward for voluntary examination is still very small, despite the fact that the examination is now available every day instead of once weekly as before. Every person appearing at the Pass Office who does not possess evidence of successful vaccination, is vaccinated. Considerable difficulty has been experienced during the year in getting regular supplies of Lymph for this purpose.

Bobantu (Native) Village Dispensary.

This 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 Native Nurse, who lives at the Village, assists at the Clinic, does the necessary dressings and follow-up treatment, and visits patients in their homes. This home visit is also utilised for the purpose of teaching simple health lessons, e.g. on the subject of cleanliness, nutrition, etc. The Clinic Nurse is also a certificated Health Visitor.

Number of new Patients attending Dispensary	:	902
Re-attendances at Dispensary	:	140
Home Visits	:	4,724
Surgical Dressings	:	10,932

Health Propaganda:

No organised propaganda was carried out.

(15) STAFF

The Staff of the Department at June 30th, 1951, 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	:	J.R. van Heerden, M.B., Ch.B., D.P.H.
Asst. Medical Officer (Clinical):	:	K.J. Aitken, M.B., Ch.B., D.P.H.
Chief Clerk	:	E. Bastow
Clerk	:	E.D. Gafney
Junior Clerk	:	D. Hall
Senior Woman Clerical Asst.	:	Miss E.M. Hughes
Junior Women Clerical Assts.	:	Mrs. D. Cox (nee Hardman)
	:	Mrs. G.P. Wallis (nee Keppler)
	:	Miss D. Clerk.

2 Native Messengers.

INSPECTORATE.

Chief Health Inspector	:	C.F. Wyatt, Cert. R.S.I., Meat & Other Foods Cert. R.S.I.
Health Inspect ors	:	/

Health Inspectors : R.E.Bunn, Cert. R.S.I.
 : Mrs. E.A. Thompson, Cert. R.S.I. (Boarded from Service
 on account of Ill-Health).
 : J.F. Bateson, Cert. R.S.I.; Meat & Other Foods Cert.
 : R.S.I.; San. Sc. (as applied to Buildings and Public
 Works) Cert. R.S.I.
 : K.Murray, Cert. R.S.I. (Resigned).
 : L.Crous, Cert. R.S.I.

Health Inspector
 (Dairy) : D.C. Johnston, Cert. R.S.I.

Rodent Officer : G.Fairfield.

Handyman and Trans-
 port Officer : A.H. Fairall

1 Indian Fumigation
 Assistant :

HEALTH VISITING STAFF.

Senior Health Visitor : Miss E.M. McDougall, Health Visitor's Cert.
 (Scotland); Health Visitor's Cert. R.S.I.;
 Mothercraft Cert. (New Zealand).

Health Visitors : Miss M.W. Marwick, Mothercraft Cert.
 : Miss E.E. Holcomb, Health Visitor's Cert. R.S.I.;
 Mothercraft Cert.
 : Miss M.J. Home, Health Visitor's Cert. R.S.I.;
 Mothercraft Cert., Fever Cert.
 : Mrs. M.P. Bruce, Health Visitor's Cert. R.S.I.;
 Mothercraft Cert.
 : Mrs. K.N. Hallows, Health Visitor's Cert. R.S.I.;
 Mothercraft Cert.

Clinic Clerk : Mrs. A.C. Ferguson.

NATIVE NURSING AND HEALTH ASSISTANT STAFF.

ative Nurse (Sobantu Village Dispensary) : Nurse Sophia Masongoa, Health Visitor's
 Cert. R.S.I.

ative Nurse and Midwife : Nurse Kezish Mthembu, S.A.M.C. Cert.
 (General and Midwifery).

ative Health Assistants : A. Ntombela, A.W. Mkize, V.Ntombela and
 G.Rodolo.

ISOLATION HOSPITAL.

Matron : E.C. Tiffin.

Sisters : R. Browne, V.E. Kelly, M.B. Walker.

Night Sister : K.E. Koen.

Probationer Nurses : O.R. Bezuidenhout, A.S. du Toit.

1 Housekeeper : M.E. Newton.

14 Domestic Servants.

1 Native Night Watchman.

NON-EUROPEAN INFECTIOUS DISEASES HOSPITAL.

Matron : C. Le Steers.

1 Housekeeper : N. Wright

Native Staff Nurses : 8

Probationer Nurses : 4

Native Domestic Staff : 19

Native Night Watchman : 1

EPIDEMIC HOSPITAL /

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research. It also provides a brief overview of the methodology used in the study.

2. The second part of the report is a detailed description of the methodology used in the study. It discusses the data sources, the data collection methods, and the data analysis methods. It also provides a brief overview of the results of the study.

3. The third part of the report is a detailed description of the results of the study. It discusses the findings of the study and the implications of the findings. It also provides a brief overview of the conclusions of the study.

4. The fourth part of the report is a detailed description of the conclusions of the study. It discusses the findings of the study and the implications of the findings. It also provides a brief overview of the conclusions of the study.

5. The fifth part of the report is a detailed description of the conclusions of the study. It discusses the findings of the study and the implications of the findings. It also provides a brief overview of the conclusions of the study.

6. The sixth part of the report is a detailed description of the conclusions of the study. It discusses the findings of the study and the implications of the findings. It also provides a brief overview of the conclusions of the study.

EPIDEMIC HOSPITAL.

Officer-in-Charge	:	H.G. Fandam
Housekeeper	:	Mrs. Fandam
Native Staff Nurses	:	2
Native Orderlies	:	4
Native Domestic Staff	:	3
Night Watchman	:	1

ABATTOIR.

Manager	:	G.B. Lupton, Cert. R.S.I.; Meat & Other Foods Cert. F.S.I.
Meat Inspectors	:	H.Dreyer, Cert. R.S.I.; Meat & Other Foods Cert. F.S.I. F.P. Gascoyne, Cert. R.S.I.; Meat & Other Foods Cert. R.S.I. (Resigned).
Clerk	:	Position Vacant.
Stockyard Foreman	:	C.F. Heathman.

(16) PERI-URBAN AREAS.

The Local Health Commission continued to exercise control in the Edendale, M'Kondeni and Slangspruit Areas. The Commission has taken over the Malaria Control of the other peri-urban areas surrounding Pietermaritzburg.

No definite steps have, as yet been taken to bring the other smaller peri-urban areas - New England and Ockert's Kreal-under control. Raisethorpe was incorporated in the Borough from August 1st, 1950. An Infant Welfare Clinic was opened by this Department, an additional Health Visitor being appointed. An additional Health Inspector was also appointed and a detailed survey of the Sanitary conditions in Raisethorpe was commenced.

REPORT B.(1) HOUSING.

19 'National' Houses for Europeans were built by the City Council in the Riversbend scheme, and 30 'National' Houses were built by the City Council at the Sobantu Village for Natives.

Powers under the Borough By-Laws have been exercised sparingly in dealing with insanitary dwellings, owing to present conditions. 14 Dwellings were condemned for demolition under Public Health By-Law 19(b), (6 of these being demolished by the end of the period under review), and 17 dwellings were voluntarily demolished, following representations by this Department. Most of the buildings demolished were insanitary back-yard shacks occupied as dwellings by Natives.

Plans.

All plans of new buildings are submitted to this Department and 674 have been scrutinised. Of these 357 were approved out-right, 136 approved subject to minor alterations, 105 were disapproved and 76 were returned for additional information.

New Buildings.

The City Engineer reports that during the year 156 dwellings were completed for Europeans, and 6 dwellings for Non-Europeans, as compared with last year's total of 182. This is in addition to the Council building detailed above.

(2) HOUSING OF NATIVES, NATIVE OR ASIATIC LOCATIONS OF BARRACKS.

The Pietermaritzburg Sobantu Village, situated about 3 miles from the centre of the Town, at June 30th, 1951, contained 592 occupied houses and various public buildings, with an estimated population of 3,500. Water is supplied by communal stand-pipes from the Corporation water supply, and sanitation is by the pail system, separate for each house. Communal ablution blocks and laundries are provided. Provision for hot baths at a small charge has been made in the newly constructed ablution blocks, and this has proved very popular.

The City Council is continuing with the construction of further National (Sub-economic) Houses at the Sobantu Village. All the houses at the Sobantu Village are being built by Native labour, under European supervision.

There are three Corporation Hostels for single Natives. For Males there is the newly extended East Street Hostel (and annexes) now housing 953 Natives, and the Ortman Road Hostel with a capacity of 119. The Women's Hostel in Church Street houses 224 women, and an additional Women's Hostel housing 139 Natives, has been established at Oribi to serve the Government Village mainly. These Hostels are under the control of the Municipal Native Administration Department, 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. 158 Temporary Licences have been granted during the year to house unexempted Natives under the Natives (Urban Areas) Act, pending the provision of more accommodation at the Village and Hostels.

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

Asiatic Housing.

The Corporation owns two compounds which house the sewage farm workers and the scavenging gangs. These compounds are well constructed in brick, and house respectively 29 and 21 Asiatic Labourers, together with their wives and families, and also 13 single Asiatics and 24 single Natives, and 10 single Asiatics and 10 single Natives respectively.

The /

The National Bureau of Statistics has been established in the Department of the Interior, and the National Bureau of the Census is now in the Department of the Treasury.

For many years the Bureau of the Census has been one of the most important of the Federal Government. It has been the source of much of the information which has been used by the Government and the public. It has been the source of much of the information which has been used by the Government and the public.

All of the information which is collected by the Bureau of the Census is made available to the public. It is made available to the public in the form of reports, tables, and other publications.

The Bureau of the Census is a part of the Department of the Treasury. It is a part of the Department of the Treasury, and it is a part of the Department of the Treasury.

THE BUREAU OF THE CENSUS

The Bureau of the Census is a part of the Department of the Treasury. It is a part of the Department of the Treasury, and it is a part of the Department of the Treasury.

The Bureau of the Census is a part of the Department of the Treasury. It is a part of the Department of the Treasury, and it is a part of the Department of the Treasury.

The Bureau of the Census is a part of the Department of the Treasury. It is a part of the Department of the Treasury, and it is a part of the Department of the Treasury.

The Bureau of the Census is a part of the Department of the Treasury. It is a part of the Department of the Treasury, and it is a part of the Department of the Treasury.

The Bureau of the Census is a part of the Department of the Treasury. It is a part of the Department of the Treasury, and it is a part of the Department of the Treasury.

The 50 sub-economic Indian houses completed at the beginning of 1940 have been fully occupied continuously. The Council has appointed a Women Housing Manager, trained under the Octavia Hill Scheme, who operates under the Estates Manager in the City Treasurer's Department.

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

The various estimates of housing requirements made by this Department in 1939, 1944 and 1945, were fully detailed in my 1944-1945 Report. No further surveys have been made. Summarised, these estimates revealed the following needs :-

Europeans	:	360 Dwellings.
Natives	:	300 Dwellings.
Coloureds	:	Approx. 50 Dwellings.
Asiatics	:	Approx. 300 Dwellings.

Against these requirements, since 1945, can be set the following provision :-

- (1) Europeans: a) 55 National (Sub-economic) Houses.
b) 792 Dwellings and 111 Flats.
- (2) Natives: a) 264 National (Sub-economic) Houses.
b) Accommodation for 28 persons - aged and indigent Natives.
- (3) Coloureds: 28 National (Sub-economic) Houses.
- (4) Asiatics: 125 Houses (including 75 Sub-economic and National Houses).

Council Housing:

The Council has now completed the scheme of 25 National Houses for Asiatics, and 19 of the 42 National Houses for Europeans have been completed, the balance of which should be ready during the coming corporate year.

The Councils' Conversion Scheme at the old Hay Paddock Camp, whereby 92 dwellings have been made available has now been completed and all the dwellings are occupied.

Housing needs as estimated a year ago, admittedly by "intelligent guesswork" only, were as follows :-

Europeans	:	Economic	400	Sub-economic	400
Natives	:	"	Nil	"	200
Coloureds	:	"	30	"	150
Asiatics	:	"	170	"	750

While there may be some lessening of the need for economic housing for Europeans due to private enterprise, this is not considerable, for only the high middle and upper income groups are able to meet the present day cost of building. The needs of the other income groups are steadily increasing and practically nothing is being done to meet their requirements.

The fixing of £30. as a limit of income above which no person is eligible for a 'Sub-economic' or 'National' House now places most of the European 'Sub-economic' total quoted above into the "Economic" class.

DEATHS.

The detailed International List of Causes of Death as adapted for use in the Union of South Africa (5th Decennial Revision by the International Commission) is used. The omission of any cause indicates no deaths were registered for that cause.

	European			Native			Coloured			Asiatic.		
	Residents			Residents			Residents			Residents		
	M	F	P	M	F	P	M	F	P	M	F	P
1) <u>INFECTIVE AND PARASITIC DISEASES.</u>												
001. Typhoid Fever	0	0	0	2	0	2	0	0	0	0	0	0
008. Cerebrospinal Mngl. Meningitis	0	0	0	0	1	1	0	0	0	0	0	0
011. Whooping Cough	0	0	0	0	1	1	0	0	0	0	0	0
012. Diphtheria	0	0	0	1	2	3	1	0	1	0	1	1
014. Tetanus	0	0	0	1	0	1	0	0	0	0	0	0
<u>Tuberculosis of:-</u>												
015. Respiratory System	1	1	2	11	9	20	2	1	3	7	2	9
016. Central Nervous System.	0	0	0	1	0	1	0	1	1	1	1	2
017. Intestines and Peritoneum	0	0	0	0	1	1	0	0	0	0	0	0
021. Lymphatic System	0	0	0	0	1	1	0	0	0	0	0	0
022. Genito-Urinary System.	0	0	0	1	1	2	0	0	0	0	0	0
025. Tuberculosis, Chronic Miliary	0	0	0	1	0	1	0	0	0	0	0	0
032. Bacillary Dysentery	0	0	0	0	1	1	0	0	0	0	0	0
033. Amoebic Dysentery	1	0	1	1	0	1	1	0	1	0	0	0
036. Malaria	0	0	0	0	1	1	0	0	0	0	0	0
<u>Syphilis:-</u>												
041. General Paralysis of the insane	0	0	0	1	0	1	0	1	1	0	0	0
042. Aneurysm of Aorta	1	0	1	2	0	2	0	0	0	1	0	1
043. Congenital Syphilis	0	0	0	0	1	1	0	0	0	0	0	0
044. Other Forms	0	0	0	3	0	3	0	0	0	0	0	0
048. Influenza with respiratory complications specified.	1	0	1	0	0	0	0	0	0	1	0	1
052. Measles	0	0	0	1	0	1	0	0	0	0	0	0
TOTAL : GROUP I	4	1	5	26	19	45	4	3	7	10	4	14

Date	Description	1914				1915				1916				1917			
		Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr
1914	Jan 1																
	Jan 2																
	Jan 3																
	Jan 4																
	Jan 5																
	Jan 6																
	Jan 7																
	Jan 8																
	Jan 9																
	Jan 10																
	Jan 11																
	Jan 12																
	Jan 13																
	Jan 14																
	Jan 15																
	Jan 16																
	Jan 17																
	Jan 18																
	Jan 19																
	Jan 20																
	Jan 21																
	Jan 22																
	Jan 23																
	Jan 24																
	Jan 25																
	Jan 26																
	Jan 27																
	Jan 28																
	Jan 29																
	Jan 30																
	Jan 31																
	Feb 1																
	Feb 2																
	Feb 3																
	Feb 4																
	Feb 5																
	Feb 6																
	Feb 7																
	Feb 8																
	Feb 9																
	Feb 10																
	Feb 11																
	Feb 12																
	Feb 13																
	Feb 14																
	Feb 15																
	Feb 16																
	Feb 17																
	Feb 18																
	Feb 19																
	Feb 20																
	Feb 21																
	Feb 22																
	Feb 23																
	Feb 24																
	Feb 25																
	Feb 26																
	Feb 27																
	Feb 28																
	Feb 29																
	Mar 1																
	Mar 2																
	Mar 3																
	Mar 4																
	Mar 5																
	Mar 6																
	Mar 7																
	Mar 8																
	Mar 9																
	Mar 10																
	Mar 11																
	Mar 12																
	Mar 13																
	Mar 14																
	Mar 15																
	Mar 16																
	Mar 17																
	Mar 18																
	Mar 19																
	Mar 20																
	Mar 21																
	Mar 22																
	Mar 23																
	Mar 24																
	Mar 25																
	Mar 26																
	Mar 27																
	Mar 28																
	Mar 29																
	Mar 30																
	Mar 31																
	Apr 1																
	Apr 2																
	Apr 3																
	Apr 4																
	Apr 5																
	Apr 6																
	Apr 7																
	Apr 8																
	Apr 9																
	Apr 10																
	Apr 11																
	Apr 12																
	Apr 13																
	Apr 14																
	Apr 15																
	Apr 16																
	Apr 17																
	Apr 18																
	Apr 19																
	Apr 20																
	Apr 21																
	Apr 22																
	Apr 23																
	Apr 24																
	Apr 25																
	Apr 26																
	Apr 27																
	Apr 28																
	Apr 29																
	Apr 30																
	May 1																
	May 2																
	May 3																
	May 4																
	May 5																
	May 6																
	May 7																
	May 8																
	May 9																
	May 10																
	May 11																
	May 12																
	May 13																
	May 14																
	May 15																
	May 16																
	May 17																
	May 18																
	May 19																
	May 20																
	May 21																
	May 22																
	May 23																
	May 24																
	May 25																

DEATHS Cont'd.

	EUROPEAN			NATIVE			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	4	1	5	26	19	45	4	3	7	10	4	14
(2) <u>CANCER AND OTHER TUMOURS.</u>												
100. Buccal Cavity	2	0	2	0	0	0	0	0	0	0	0	0
102. Stomach and Duodenum	4	1	5	0	0	0	0	0	0	0	0	0
103. Rectum	0	1	1	0	0	0	1	0	1	0	1	1
104. Liver	2	2	4	1	0	1	0	0	0	0	0	0
105. Cancer of Pancreas	1	0	1	0	0	0	0	0	0	0	0	0
106. Other digestive organs (Including Peritoneum)	1	2	3	0	0	0	0	0	0	0	0	0
109. Lung	5	0	5	0	0	0	0	0	0	0	0	0
110. Uterus	0	6	6	0	1	1	0	0	0	0	0	0
111. Other female genital organs	0	3	3	0	0	0	0	1	1	0	0	0
112. Breast	0	3	3	0	1	1	0	0	0	0	0	0
115. Male and Female Urinary Organs	1	0	1	0	0	0	0	0	0	0	0	0
116. Skin	1	0	1	0	0	0	0	0	0	0	0	0
117. Brain and Nervous System	1	0	1	0	1	1	0	0	0	0	0	0
118. Bones	0	1	1	0	1	1	0	1	1	0	1	1
119. Other and Unspecified Organs	1	1	2	0	0	0	0	0	0	1	0	1
131. Non-Malignant Tumours - Other And Unspecified Organs.	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL : GROUP 2	20	20	40	1	4	5	1	2	3	1	2	3
(3) <u>RHEUMATISM, DISEASES OF NUTRITION, ETC.</u>												
150. Chronic Rheumatism: Osteo- Arthritis, etc.	0	0	0	0	0	0	0	0	0	0	1	1
152. Diabetes.	1	3	4	0	0	0	0	1	1	0	0	0
163. Malnutrition	1	1	2	1	5	15	0	1	1	2	0	2
164. Other General Diseases	1	1	2	1	1	2	0	0	0	0	0	0
TOTAL : GROUP 3	3	5	8	11	6	17	0	2	2	2	1	3

Total C/Forward :

27 26 53 38 29 67 5 7 12 13 7 20

DEATHS. Cont'd.

	EUROPEAN			NATIVE			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	27	26	53	38	29	67	5	7	12	13	7	20
(4) <u>DISEASES OF THE BLOOD.</u>												
200. Primary Purpura.	0	0	0	1	0	1	0	0	0	0	0	0
203. Pernicious Anaemia	0	2	2	0	0	0	0	0	0	0	0	0
207. Leukaemia	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL : GROUP 4	1	2	3	1	0	1	0	0	0	0	0	0
(6) <u>DISEASES OF THE NERVOUS SYSTEM.</u>												
Encephalitis (non-epidemic)-												
300. Intra-cranial Abscess	2	0	2	0	0	0	0	0	0	0	0	0
301. Other Forms	1	0	1	0	0	0	0	0	0	0	0	0
.....												
302. Pneumococcal Meningitis	0	0	0	1	0	1	0	0	0	0	0	0
303. Other Forms of Meningitis	0	0	0	2	0	2	0	0	0	1	0	1
305. Cerebral Haemorrhage	5	7	12	2	1	3	0	1	1	1	1	2
306. Cerebral Embolism and Thrombosis	1	3	4	0	1	1	0	1	1	3	1	4
307. Hemiplegia and Other Paralysis of unstated origin	1	1	2	0	0	0	0	0	0	0	0	0
308. Mental Disorders and deficiency	1	2	3	3	0	3	0	0	0	1	0	1
309. Epilepsy	4	1	5	4	0	4	0	0	0	0	0	0
315. Others	0	0	0	1	0	1	0	0	0	0	1	1
317. Diseases of the ear and mastoid process	0	0	0	0	0	0	0	0	0	1	0	1
TOTAL : GROUP 6	15	14	29	13	2	15	0	2	2	7	3	10

Total C/Forward

43 42 85 52 31 83 5 9 14 20 10 30

																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

DEATHS Cont'd.

	EUROPEAN			NATIVE			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS.			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/forward	43	42	85	52	31	83	5	9	14	20	10	30
(7) <u>DISEASES OF THE CIRCULATORY SYSTEM.</u>												
350. Chronic Pericarditis specified as Rheumatic	1	0	1	0	0	0	0	0	0	0	0	0
351. Other Pericarditis	0	0	0	1	0	1	0	0	0	0	0	0
352. Acute Endocarditis	0	1	1	0	0	0	0	0	0	0	0	0
353. Valvular Disease-Rheumatic	0	3	3	0	0	0	0	0	0	0	0	0
354. Valvular Disease- Other Forms	2	1	3	0	0	0	0	0	0	0	0	0
355. Acute Myocarditis	1	3	4	1	2	3	0	0	0	1	0	1
356. Chronic Myocarditis specified as Rheumatic.	1	3	4	1	0	1	0	1	1	1	0	1
357. Other Chronic Myocarditis	10	9	19	2	0	2	0	1	1	0	2	2
358. Diseases of the Coronary Arteries and angina pectoris	29	12	41	3	2	5	0	1	1	3	0	3
359. Heart disease specified as Rheumatic	0	0	0	0	0	0	0	0	0	1	0	1
360. Other Heart Diseases not specified as Rheumatic	11	11	22	4	0	4	1	1	2	4	3	7
362. Arterio sclerosis	3	0	3	1	1	2	0	0	0	0	1	1
364. Other Diseases of the Arteries	1	0	1	0	0	0	0	0	0	0	0	0
365. Diseases of the Veins	0	0	0	0	0	0	0	1	1	0	0	0
367. High Blood Pressure	2	6	8	2	1	3	0	1	1	1	1	2
368. Other diseases of the Circulatory System	3	2	5	0	0	0	1	0	1	1	1	2
TOTAL : GROUP 7	64	51	115	15	6	21	2	6	8	12	8	20

Total C/Forward

107 93 200 67 37 104 7 15 22 32 18 50

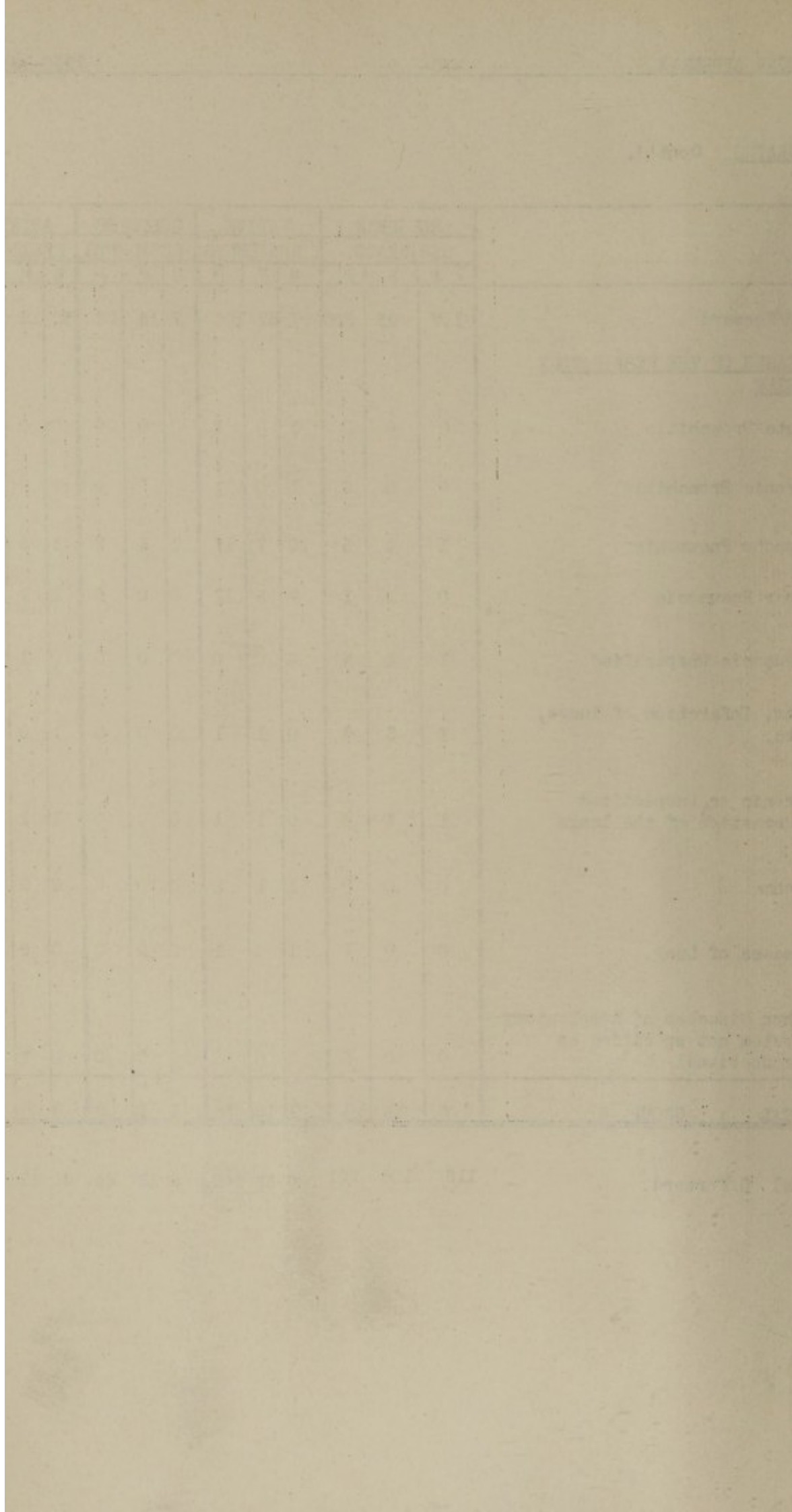
TABLE I									
Summary of the results of the investigation									
1. General characteristics of the material									
2. Results of the investigation									
3. Conclusions									
4. References									
5. Appendix									
6. Index									
7. Summary									
8. Acknowledgments									
9. Notes									
10. References									
11. Appendix									
12. Index									
13. Summary									
14. Acknowledgments									
15. Notes									
16. References									
17. Appendix									
18. Index									
19. Summary									
20. Acknowledgments									
21. Notes									
22. References									
23. Appendix									
24. Index									
25. Summary									
26. Acknowledgments									
27. Notes									
28. References									
29. Appendix									
30. Index									
31. Summary									
32. Acknowledgments									
33. Notes									
34. References									
35. Appendix									
36. Index									
37. Summary									
38. Acknowledgments									
39. Notes									
40. References									
41. Appendix									
42. Index									
43. Summary									
44. Acknowledgments									
45. Notes									
46. References									
47. Appendix									
48. Index									
49. Summary									
50. Acknowledgments									
51. Notes									
52. References									
53. Appendix									
54. Index									
55. Summary									
56. Acknowledgments									
57. Notes									
58. References									
59. Appendix									
60. Index									
61. Summary									
62. Acknowledgments									
63. Notes									
64. References									
65. Appendix									
66. Index									
67. Summary									
68. Acknowledgments									
69. Notes									
70. References									
71. Appendix									
72. Index									
73. Summary									
74. Acknowledgments									
75. Notes									
76. References									
77. Appendix									
78. Index									
79. Summary									
80. Acknowledgments									
81. Notes									
82. References									
83. Appendix									
84. Index									
85. Summary									
86. Acknowledgments									
87. Notes									
88. References									
89. Appendix									
90. Index									
91. Summary									
92. Acknowledgments									
93. Notes									
94. References									
95. Appendix									
96. Index									
97. Summary									
98. Acknowledgments									
99. Notes									
100. References									
101. Appendix									
102. Index									
103. Summary									
104. Acknowledgments									
105. Notes									
106. References									
107. Appendix									
108. Index									
109. Summary									
110. Acknowledgments									
111. Notes									
112. References									
113. Appendix									
114. Index									
115. Summary									
116. Acknowledgments									
117. Notes									
118. References									
119. Appendix									
120. Index									
121. Summary									
122. Acknowledgments									
123. Notes									
124. References									

DEATHS Cont'd.

	EUROPEAN			NATIVE			COLOURED			ASIATIC		
	RESIDENTS.			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	107	93	200	67	37	104	7	15	22	32	18	50
(8) <u>DISEASES OF THE RESPIRATORY SYSTEM</u>												
402. Acute Bronchitis	0	0	0	1	0	1	0	0	0	0	0	0
403. Chronic Bronchitis	0	0	0	1	0	1	0	0	0	2	0	2
404. Broncho Pneumonia	1	4	5	10	7	17	1	1	2	3	4	7
405. Lobar Pneumonia	0	1	1	7	5	12	0	0	0	1	1	2
406. Pneumonia Unspecified	1	4	5	0	0	0	0	0	0	0	1	1
409. Haem. Infarction of lungs, etc.	3	3	0	0	1	1	0	0	0	1	0	1
410. Chronic or Unspecified congestion of the lungs	1	3	4	0	1	1	0	0	0	1	1	2
411. Asthma	0	0	0	1	1	2	0	0	0	0	0	0
417. Abscess of Lung.	0	0	0	1	0	1	0	0	0	0	0	0
418. Other Diseases of Respiratory System not specified as occupational	0	0	0	0	0	0	0	0	0	0	1	1
TOTAL : GROUP 8	6	15	21	21	15	36	1	1	2	8	8	16

Total C/Forward

113 108 221 88 52 140 8 16 24 40 26 66



DEATHS. Cont'd.

	EUROPEAN			NATIVE			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS.		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	113	108	221	88	52	140	8	16	24	40	26	66
(9) <u>DISEASES OF THE DIGESTIVE SYSTEM.</u>												
455. Ulcers of the Stomach.	0	0	0	1	0	1	0	0	0	0	0	0
458. Diarrhoea and Enteritis (under 2 years).	0	0	0	9	14	23	1	2	3	8	1	9
459. Diarrhoea and Enteritis (over 2 years).	0	1	1	0	2	2	0	0	0	2	1	3
461. Appendicitis	1	0	1	0	0	0	0	1	1	0	0	0
462. Hernia	0	0	0	1	0	1	0	0	0	0	0	0
463. Intestinal Obstruction	1	1	2	2	0	2	0	0	0	0	0	0
467. Cirrhosis of Liver without alcoholism	0	0	0	1	0	1	0	0	0	1	0	1
468. Acute yellow atrophy of Liver	0	1	1	0	0	0	0	0	0	0	0	0
469. Oth. Diseases of Liver	0	0	0	1	0	1	1	0	1	0	0	0
473. Peritonitis without stated cause.	0	0	0	2	0	2	0	0	0	0	0	0
TOTAL : GROUP 9	2	3	5	17	16	33	2	3	5	11	2	13

Total C/Forward

115 111 226 105 68 173 10 19 29 51 28 79

DEATHS. Cont'd.

	EUROPEAN			NATIVE			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	115	111	226	105	68	173	10	19	29	51	28	79
(10) <u>DISEASES OF THE URINARY AND GENITAL SYSTEMS.</u>												
500. Acute Nephritis	0	0	0	2	0	2	0	0	0	0	0	0
501. Chronic Nephritis	0	2	2	0	0	0	0	0	0	7	3	10
503. Pyelitis	2	0	2	0	0	0	1	0	1	0	0	0
504. Oth. Diseases of Kidneys and Ureters	0	1	1	0	0	0	0	0	0	0	0	0
506. Cystitis	0	0	0	0	1	1	0	0	0	0	0	0
500. Hypertrophy Prostate	0	0	0	0	0	0	0	0	0	1	0	1
TOTAL : GROUP 10	2	3	5	2	1	3	1	0	1	8	3	11
(11) <u>DISEASES OF PREGNANCY.</u>												
553. Haemorrhage from premature separation of placenta and other accidental haemorrhage during pregnancy (except abortion).	0	1	1	0	0	0	0	0	0	0	0	0
574. Other accidents of childbirth	0	1	1	0	0	0	0	0	0	0	0	0
TOTAL : GROUP 11	0	2	2	0	0	0	0	0	0	0	0	0
(12) <u>DISEASES OF THE SKIN AND CELLULAR TISSUE.</u>												
600. Carbuncle, boils.	0	0	0	0	0	0	0	0	0	1	0	1
602. Other diseases of the skin	0	0	0	0	0	0	0	1	1	0	0	0
TOTAL : GROUP 12	0	0	0	0	0	0	0	1	1	1	0	1

Total C/Forward

117 116 233 107 69 176 11 20 31 60 31 91

DEATHS. Cont'd.

	EUROPEAN			NATIVE			COLOURED			ASIATIC		
	RESIDENTS.			RESIDENTS.			RESIDENTS.			RESIDENTS.		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	117	116	233	107	69	176	11	20	31	30	31	91
(14) <u>CONGENITAL MALFORMATIONS.</u>												
703. Monstrosities	0	0	0	0	0	0	0	0	0	1	0	1
708. Other stated congenital malformations.	0	0	0	0	0	0	0	0	0	0	1	1
709. Unspecified congenital malformations	0	0	0	0	0	0	0	0	0	0	1	1
TOTAL : GROUP 14	0	0	0	0	0	0	0	0	0	1	2	3
(15) <u>DISEASES PECULIAR TO THE FIRST YEAR OF LIFE.</u>												
750. Congenital Debility	1	0	1	0	2	2	0	0	0	1	0	1
751. Premature Birth	2	3	5	3	6	9	2	1	3	5	3	8
752. Injury at birth - intracranial haemorrhage	1	0	1	2	0	2	1	0	1	1	0	1
754. Asphyxia during or after birth	0	1	1	0	2	2	0	0	0	0	1	1
758. Other specified diseases	1	0	1	0	0	0	0	1	1	0	1	1
TOTAL : GROUP 15	5	4	9	5	10	15	3	2	5	7	5	12
(16) <u>SENILITY.</u>												
800. Senility (age 65 and over)	15	12	27	3	1	4	3	0	3	6	2	8
TOTAL : GROUP 16	15	12	27	3	1	4	3	0	3	6	2	8

Total C/Forward

137 132 269 115 80 195 17 22 39 74 40 114

DEATHS. Cont'd.

	EUROPEAN			NATIVE			COLOURED			ASIATIC		
	RESIDENTS			RESIDENTS			RESIDENTS			RESIDENTS		
	M	F	P	M	F	P	M	F	P	M	F	P
Total B/Forward	137	132	269	115	80	195	17	22	39	74	40	114
(17) <u>VIOLENT OR ACCIDENTAL DEATHS.</u>												
852. Other or unspecified solid or liquid poisons.	1	0	1	0	0	0	0	0	0	1	0	1
857. Drowning (Suicide)	0	0	0	1	0	1	0	0	0	1	0	1
858. Firearms and explosives	1	0	1	0	0	0	0	0	0	0	0	0
866. Homicide by cutting or piercing instruments	0	0	0	3	1	4	0	0	0	3	0	3
867. Homicide by other or unspecified means	0	0	0	1	0	1	0	0	0	1	0	1
868. Accidents on Railways	1	0	1	0	0	0	0	0	0	0	0	0
869. Collisions with trains	1	0	1	0	0	0	0	0	0	0	0	0
871. Other accidents (Motor-driven Road Vehicles)	2	1	3	2	0	2	0	0	0	1	0	1
874. Other Accidents (Motor-driven cycles)	0	0	0	1	0	1	0	0	0	0	0	0
877. Other accidents (Pedal cycles)	0	0	0	1	0	1	0	0	0	0	0	0
891. Accidental Burns	2	1	3	0	0	0	0	1	1	0	3	3
893. Accidental Drowning	1	0	1	0	0	0	0	0	0	0	0	0
894. Accidental Injury by Firearms	0	0	0	1	0	1	0	0	0	0	0	0
896. Accidental injury by fall	0	0	0	1	0	1	0	0	0	0	0	0
908. Other and Unspecified Accidents	0	1	1	4	0	4	1	0	1	0	1	1
TOTAL : GROUP 17	9	3	12	15	1	16	1	1	2	7	4	11
(18) <u>ILL-DEFINED CAUSES OF DEATH.</u>												
950. Sudden death	0	0	0	1	0	1	0	0	0	0	0	0
951. Ill-defined causes	0	0	0	0	1	1	0	0	0	0	0	0
TOTAL : GROUP 18	0	0	0	1	1	2	0	0	0	0	0	0
TOTAL	146	135	281	131	82	213	18	23	41	81	44	125

INFANTILE MORTALITY.

(Under 1 Year).

CAUSES OF DEATH.

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
011. Whooping Cough	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
043. Congenital Syphilis	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
044. Syphilis - Other forms	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
052. Measles	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
163. Malnutrition	0	1	1	5	2	7	0	0	0	0	0	0	5	2	7
200. Primary Purpura	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
308. Mental Disorders and deficiency	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
360. Oth. dis. of the heart not spec. as rheumatic	1	0	1	0	0	0	0	0	0	1	0	1	1	0	1
404. Broncho Pneumonia	0	1	1	6	4	10	1	0	1	1	1	2	8	5	13
405. Lobar Pneumonia	0	0	0	1	3	4	0	0	0	1	1	2	2	4	6
418. Oth. dis. of the lung	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
458. Diarrhoea & Enteritis (under 2 years).	0	0	0	7	12	19	1	1	2	5	1	6	13	14	27
463. Intestinal obstruction	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
469. Oth. dis. of the liver	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
703. Monstrosities	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
704. Congenital pyloric stenosis	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
708. Other stated congenital malformations	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
709. Unspec. congenital malformations	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
750. Congenital debility	1	0	1	0	2	2	0	0	0	1	0	1	1	2	3
751. Premature Birth	2	3	5	3	6	9	2	1	3	5	3	8	10	10	20
752. Intra-cranial or spinal haemorrhage	1	0	1	2	0	2	1	0	1	1	0	1	4	0	4
754. Asphyxia, Atelectasis	0	1	1	0	2	2	0	0	0	0	1	1	0	3	3
758. Oth. specified dis.	1	0	1	0	0	0	0	1	1	0	1	1	0	2	2
951. Ill-defined causes	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
TOTAL :	7	8	15	28	34	62	5	3	8	16	11	27	49	48	97

STATE OF NEW YORK									
IN SENATE									
JANUARY 18, 1894									
REPORT									
OF THE									
COMMISSIONERS OF THE LAND OFFICE									
FOR THE YEAR 1893									
ALBANY:									
J. B. LIPPINCOTT, PRINTERS.									
1894									
CONTENTS									
PAGES									
Introduction	1								
General Statement of the Land Office	2								
Summary of the Land Office	3								
Summary of the Land Office	4								
Summary of the Land Office	5								
Summary of the Land Office	6								
Summary of the Land Office	7								
Summary of the Land Office	8								
Summary of the Land Office	9								
Summary of the Land Office	10								
Summary of the Land Office	11								
Summary of the Land Office	12								
Summary of the Land Office	13								
Summary of the Land Office	14								
Summary of the Land Office	15								
Summary of the Land Office	16								
Summary of the Land Office	17								
Summary of the Land Office	18								
Summary of the Land Office	19								
Summary of the Land Office	20								
Summary of the Land Office	21								
Summary of the Land Office	22								
Summary of the Land Office	23								
Summary of the Land Office	24								
Summary of the Land Office	25								
Summary of the Land Office	26								
Summary of the Land Office	27								
Summary of the Land Office	28								
Summary of the Land Office	29								
Summary of the Land Office	30								
Summary of the Land Office	31								
Summary of the Land Office	32								
Summary of the Land Office	33								
Summary of the Land Office	34								
Summary of the Land Office	35								
Summary of the Land Office	36								
Summary of the Land Office	37								
Summary of the Land Office	38								
Summary of the Land Office	39								
Summary of the Land Office	40								
Summary of the Land Office	41								
Summary of the Land Office	42								
Summary of the Land Office	43								
Summary of the Land Office	44								
Summary of the Land Office	45								
Summary of the Land Office	46								
Summary of the Land Office	47								
Summary of the Land Office	48								
Summary of the Land Office	49								
Summary of the Land Office	50								
Summary of the Land Office	51								
Summary of the Land Office	52								
Summary of the Land Office	53								
Summary of the Land Office	54								
Summary of the Land Office	55								
Summary of the Land Office	56								
Summary of the Land Office	57								
Summary of the Land Office	58								
Summary of the Land Office	59								
Summary of the Land Office	60								
Summary of the Land Office	61								
Summary of the Land Office	62								
Summary of the Land Office	63								
Summary of the Land Office	64								
Summary of the Land Office	65								
Summary of the Land Office	66								
Summary of the Land Office	67								
Summary of the Land Office	68								
Summary of the Land Office	69								
Summary of the Land Office	70								
Summary of the Land Office	71								
Summary of the Land Office	72								
Summary of the Land Office	73								
Summary of the Land Office	74								
Summary of the Land Office	75								
Summary of the Land Office	76								
Summary of the Land Office	77								
Summary of the Land Office	78								
Summary of the Land Office	79								
Summary of the Land Office	80								
Summary of the Land Office	81								
Summary of the Land Office	82								
Summary of the Land Office	83								
Summary of the Land Office	84								
Summary of the Land Office	85								
Summary of the Land Office	86								
Summary of the Land Office	87								
Summary of the Land Office	88								
Summary of the Land Office	89								
Summary of the Land Office	90								
Summary of the Land Office	91								
Summary of the Land Office	92								
Summary of the Land Office	93								
Summary of the Land Office	94								
Summary of the Land Office	95								
Summary of the Land Office	96								
Summary of the Land Office	97								
Summary of the Land Office	98								
Summary of the Land Office	99								
Summary of the Land Office	100								

INFANTILE MORTALITY.

RESIDENTS.

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
During 1st Week	4	5	9	6	6	12	3	2	5	6	4	10	15	12	27
1st Week - 3 Weeks	2	0	2	0	7	7	2	0	2	2	2	4	4	9	13
1 Month - 2 Months	1	1	2	5	5	10	0	1	1	1	1	2	6	7	13
3 Months - 5 Months	0	1	1	5	7	12	0	0	0	2	2	4	7	9	16
6 Months - 8 Months	0	1	1	5	3	8	0	0	0	3	1	4	8	4	12
9 Months - 11 Months	0	0	0	7	6	13	0	0	0	2	1	3	9	7	16
TOTAL :	7	8	15	28	34	62	5	3	8	16	11	27	49	48	97

INFANTILE MORTALITY RATES.

(Deaths per 1,000 Births).

	EUROPEAN		NATIVE		COLOURED		ASIATIC	
During 1st Week	9	: 14.2	12	: 44.1	5	: 30.3	10	: 11.9
1 Week - 3 Weeks	2	: 3.1	7	: 25.9	2	: 12.1	4	: 4.8
1 Month - 2 Months	2	: 3.1	10	: 36.8	1	: 6.1	2	: 2.4
3 Months - 5 Months	1	: 1.6	12	: 44.1	0	: 0.0	4	: 4.8
6 Months - 8 Months	1	: 1.6	8	: 29.4	0	: 0.0	4	: 4.8
9 Months - 11 Months	0	: 0.0	13	: 47.8	0	: 0.0	3	: 3.6
Infantile Mortality Rate	15	: 23.6	62	: 22.8	8	: 48.5	27	: 32.1

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

European	: 5.3%
Native	: 29.1%
Coloured	: 19.5%
Asiatic	: 21.6%
All Non-European	: 25.6%
All Races	: 17.0%

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

	EUROPEAN		NATIVE		COLOURED		ASIATIC		ALL NON-EUR.	
	No.	%	No.	%	No.	%	No.	%	No.	%
Malnutrition	1	6.7	7	11.3	0	0.0	0	0.0	7	7.2
Tuberculosis (All forms)	0	0.0	1	1.6	0	0.0	0	0.0	1	1.0
Gastro-Enteritis	0	0.0	19	30.7	2	25.0	6	22.2	27	27.9
Bronchitis & Pneumonia	1	6.7	14	22.4	1	12.5	4	14.8	19	19.6
Malformations	1	6.7	0	0.0	0	0.0	3	11.1	3	3.1
Congenital Debility	1	6.7	2	3.1	0	0.0	1	3.7	3	3.1
Prematurity	5	33.3	9	9.7	3	37.5	8	29.6	20	20.6
Injury at Birth	1	6.7	2	3.1	1	12.5	1	3.7	4	4.1
Convulsions	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Whooping Cough	0	0.0	1	1.6	0	0.0	0	0.0	1	1.0
Syphilis	0	0.0	1	1.6	0	0.0	0	0.0	0	0.0
Diphtheria	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other specified Causes	5	33.3	5	8.1	1	12.5	4	14.8	10	10.3
All-defined causes	0	0.0	1	1.6	0	0.0	0	0.0	1	1.0
	15		62		8		27		97	

PULMONARY TUBERCULOSIS.DEATHS IN MONTHS OF THE YEAR.RESIDENTS.

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
July	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
August	0	0	0	2	2	4	0	0	0	1	0	1	3	2	5
September	0	0	0	1	0	1	0	0	0	1	0	1	2	0	2
October	0	0	0	1	2	3	0	0	0	1	0	1	2	2	4
November	1	0	1	0	1	1	0	0	0	1	1	2	1	2	3
December	0	0	0	0	0	0	1	0	1	1	0	1	2	0	2
January	0	0	0	2	0	2	0	0	0	1	0	1	3	0	3
February	0	0	0	1	2	3	0	1	1	0	1	1	1	4	5
March	0	0	0	1	0	1	1	0	1	0	0	0	2	0	2
April	0	1	1	0	1	1	0	0	0	0	0	0	0	1	1
May	0	0	0	2	0	2	0	0	0	1	0	1	3	0	3
June	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
TOTAL :	1	1	2	11	9	20	2	1	3	7	2	9	20	12	32

PULMONARY TUBERCULOSIS DEATH RATES
PER 1,000 POPULATION.

European	:	0.07
Native	:	1.05
Coloured	:	0.92
Asiatic	:	0.57
All Non-European	:	0.84
All Persons	:	0.50

DEATHS IN AGE GROUPS.

	EUROPEAN			NATIVE			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	1	0	1	0	0	0	0	0	0	1	0	1
5 - 14 years	0	0	0	1	0	1	0	0	0	3	0	3	4	0	4
15 - 24 years	0	0	0	0	1	1	0	0	0	1	1	1	0	2	2
25 - 34 years	0	0	0	3	4	7	0	1	1	1	0	1	4	5	9
35 - 44 years	0	0	0	1	0	1	1	0	1	1	0	1	3	0	3
45 - 54 years	0	0	0	3	1	4	0	0	0	0	0	0	3	1	4
55 - 64 years	0	0	0	0	1	1	1	0	1	2	1	3	3	2	5
65 - 74 years	0	0	0	1	2	3	0	0	0	0	0	0	1	2	3
75 and Over	1	1	2	1	0	1	0	0	0	0	0	0	1	0	1
TOTAL :	1	1	2	11	9	20	2	1	3	7	2	9	20	12	32

NON-PULMONARY TUBERCULOSIS.DEATHS IN MONTHS OF THE YEAR.RESIDENTS.

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	1	1	2	0	0	0	1	0	1	2	1	3
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
January	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1
February	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
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	1	1	0	1	1
May	0	0	0	1	1	2	0	0	0	0	0	0	1	1	2
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL :	0	0	0	3	3	6	0	1	1	1	1	2	4	5	9

DEATH RATE PER 1,000 POPULATION.

European	:	0.00
Native	:	0.32
Coloured	:	0.31
Asiatic	:	0.13
All Non-European	:	0.24
ALL PERSONS	:	0.13

DEATHS IN AGE GROUPS.RESIDENTS.

	EUROPEAN			NATIVE			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	1	0	1	0	0	0	0	0	0	1	0	1
2 - 4 years	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1
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	1	0	1	1	0	1
25 - 34 years	0	0	0	1	0	1	0	0	0	0	1	1	1	1	2
35-- 44 years	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
45 - 54 years	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
55 - 64 years	0	0	0	0	2	2	0	0	0	0	0	0	0	2	2
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	0	0	3	3	6	0	1	1	1	1	2	4	5	9

C A N C E R.DEATHS IN AGE GROUPS.

RESIDENTS

	EUROPEAN			NATIVE			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
1 - 2 years	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
2 - 4 years	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
5 - 14 years	1	0	1	0	0	0	0	0	0	0	1	1	0	1	1
15 - 24 years	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
25 - 34 years	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
35 - 44 years	0	0	0	0	1	1	0	1	1	0	0	0	0	2	2
45 - 54 years	4	1	5	1	0	1	0	0	0	0	0	0	1	0	1
55 - 64 years	2	1	3	0	1	1	0	1	1	0	1	1	0	3	3
65 - 74 years	7	7	14	0	0	0	0	0	0	1	0	1	1	0	1
75 and Over	4	10	14	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL :	19	20	39	1	4	5	1	2	3	1	2	3	3	8	11

DEATH RATES PER 1,000 POPULATION.

European	:	1.31
Native	:	0.26
Coloured	:	0.92
Asiatic	:	0.19
All Non-European	:	0.29
ALL PERSONS	:	0.74

FORMS OF CANCER CAUSING DEATHS GIVEN IN AGE GROUPS.

RESIDENTS ONLY.

	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
Cancer of :-																
100. Buccal Cavity	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
102. Stomach and Duodenum	0	0	0	0	0	0	0	0	1	0	0	0	3	1	0	0
103. Rectum	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0
104. Liver	0	0	0	0	0	0	0	0	1	0	1	0	1	2	0	0
105. Pancreas	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
106. Other digestive organs (incl. peritoneum).	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
109. Lung	0	0	0	0	1	0	0	0	2	0	0	0	2	0	0	0
110. Uterus	0	0	0	0	0	0	0	0	0	1	0	1	0	5	0	0
111. Other female genital organs	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0	0
112. Breast	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	0
113. Prostate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115. Male and Female Urinary organs.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
116. Skin	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
117. Brain and Other parts of nervous system	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
118. Bones	0	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0
119. Other and unspecified organs.	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0
TOTAL :	1	0	1	3	1	1	0	2	6	2	2	3	11	17	0	0

DEATHS DUE TO BRONCHITIS AND PNEUMONIA.

(Code Nos. 402 - 406).

RESIDENTS : (Given in months of the Year).

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
July	0	0	0	1	0	1	0	1	1	0	0	0	1	1	2
August	0	0	0	1	1	2	0	0	0	0	0	0	1	1	2
September	0	5	5	4	0	4	0	0	0	3	1	4	7	1	8
October	0	0	0	1	2	3	0	0	0	0	1	1	1	3	4
November	0	0	0	2	0	2	0	0	0	1	1	2	3	1	4
December	1	0	1	2	0	2	0	0	0	1	0	1	3	0	3
January	0	0	0	0	2	2	0	0	0	0	1	1	0	3	3
February	0	0	0	2	0	2	0	0	0	1	0	1	3	0	3
March	0	1	1	3	5	8	0	0	0	0	1	1	3	6	9
April	1	1	2	0	1	1	0	0	0	0	1	1	0	2	2
May	0	0	0	2	1	3	1	0	1	1	0	1	4	1	5
June	0	2	2	1	0	1	0	0	0	0	0	0	1	0	1
TOTAL :	2	9	11	19	12	31	1	1	2	7	6	13	27	19	46

RESIDENTS : (GIVEN IN AGE GROUPS.)

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
Under 1 year	0	1	1	7	7	14	1	0	1	2	2	4	10	9	19
1 - 2 years	1	0	1	3	4	7	0	1	1	1	1	2	4	6	10
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	1	0	1	0	0	0	0	2	2	1	2	3
25 - 34 years	0	0	0	2	0	2	0	0	0	0	0	0	2	0	2
35 - 44 years	0	0	0	2	0	2	0	0	0	0	1	1	2	1	3
45 - 54 years	1	1	2	0	0	0	0	0	0	1	0	1	1	0	1
55 - 64 years	0	0	0	1	0	1	0	0	0	1	0	1	2	0	2
65 - 74 years	0	3	3	1	0	1	0	0	0	2	0	2	3	0	3
75 and Over	0	4	4	2	1	3	0	0	0	0	0	0	2	1	3
TOTAL :	2	9	11	19	12	31	1	1	2	7	6	13	27	19	46

Bronchitis	0	0	0	2	0	2	0	0	0	2	0	2	4	0	4
Pneumonia	2	9	11	17	12	29	1	1	2	5	6	11	23	19	42
TOTAL :	2	9	11	19	12	31	1	1	2	7	6	13	27	19	46

DEATH RATES PER 1,000 POPULATION.

<u>BRONCHITIS</u>	:	Code Nos. 402 - 403	<u>PNEUMONIA</u>	:	Code Nos. 404 - 406.
European	:	0.0	European	:	0.37
Native	:	0.11	Native	:	1.63
Coloured	:	0.0	Coloured	:	0.62
Asiatic	:	0.13	Asiatic	:	0.82
All Non-European	:	0.10	All Non-European	:	1.21
All Persons	:	0.06	All Persons	:	0.84

TABLE 1. - SUMMARY OF RESULTS

(Code No. 402 - 403)

RESIDUALS : (Given in number of years)

DATE		TIME		PLACE		CITY		STATE		COUNTRY		CONTINENT		OCEAN		CLIMATE		VEGETATION		ANIMALS		PEOPLE		LANGUAGE		RELIGION		GOVERNMENT		ECONOMY		CULTURE		HISTORY		FUTURE				
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	
1	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
2	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
3	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
4	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
5	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
6	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
7	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
8	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
9	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
10	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
11	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
12	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
13	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
14	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
15	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
16	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
17	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
18	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
19	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
20	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
21	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
22	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
23	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
24	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
25	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
26	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
27	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
28	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
29	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
30	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
31	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
32	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
33	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
34	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
35	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
36	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
37	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
38	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
39	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
40	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
41	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
42	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
43	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
44	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
45	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
46	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
47	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
48	1	1	0	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1</																					

DISEASES OF THE HEART AND CIRCULATORY SYSTEM.

(Code Nos. 350 - 368).

DEATHS IN AGE GROUPS.

	EUROPEAN			NATIVE			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	1	0	1	1	0	1
1 - 2 years	1	0	1	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	2	0	2	0	0	0	2	0	2
15-24 years	0	0	0	2	0	2	0	1	1	2	0	2	4	1	5
25-34 years	3	0	3	2	0	2	0	1	1	1	1	2	3	2	5
35-44 years	1	2	3	1	0	1	0	0	0	3	0	3	4	0	4
45-54 years	4	2	6	2	2	4	0	1	1	1	0	1	3	3	6
55-64 years	10	8	18	4	4	8	0	0	0	1	2	3	5	6	11
65-74 years	27	19	46	2	0	2	0	3	3	2	5	7	4	8	12
75 and Over	17	20	37	2	0	2	0	0	0	1	0	1	3	0	3
TOTAL :	64	51	115	15	6	21	2	6	8	12	8	20	29	20	49

DEATH RATE (PER 1,000 POPULATION).

European	:	3.87
Native	:	1.01
Coloured	:	2.46
Asiatic	:	1.26
All Non-European	:	1.28
All Persons	:	2.42

[illegible]

DEATHS DUE TO DIARRHOEA AND ENTERITIS.

(Under age of 2 years).

(Code No. 458).

RESIDENTS.

	EUROPEAN			NATIVE			COLOURED			ASIATIC			ALL NON-EUR.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
July	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	2	3	5	0	0	0	0	0	0	2	3	5
December	0	0	0	1	1	2	0	1	1	1	0	1	2	2	4
January	0	0	0	2	1	3	0	0	0	2	0	2	4	1	5
February	0	0	0	1	2	3	0	0	0	1	0	1	2	2	4
March	0	0	0	3	2	5	0	0	0	1	0	1	4	2	6
April	0	0	0	0	0	0	1	1	2	1	0	1	2	1	3
May	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
June	0	0	0	0	2	2	0	0	0	2	1	3	2	2	4
TOTAL :	0	0	0	9	14	23	1	2	3	8	1	9	18	16	34

DISTRICTS OF RESIDENCE OF CASES OF ENTERIC FEVER
AND TUBERCULOSIS.

	Notifications of Enteric Fever	Deaths from Tuberculosis
P.M.Burg Central	5	18
Zwartkop Valley	1	1
Wembley	1	1
Scottsville (in water supply area)	2	0
Scottsville (outside water supply area)	0	0
Mountain Rise	1	1
Pentrich (in water supply area)	1	2
Pentrich (outside water supply area)	0	0
Chase and Town Bush Valleys	0	0
Sobantu Village	4	7
Hathorn's Hill	0	0
Asiatic Housing Scheme	0	0
Raisethorpe	0	4
Unable to trace residence	1	0
TOTAL :	16	34

TABLE 1.
Number of persons
employed in the
United States
in 1900.

Industry	Total	Male	Female	White	Colored	Chinese	Japanese	Other
Manufacturing	1,200,000	1,100,000	100,000	1,000,000	100,000	10,000	10,000	10,000
Commerce	800,000	750,000	50,000	700,000	50,000	5,000	5,000	5,000
Transportation	600,000	550,000	50,000	500,000	50,000	5,000	5,000	5,000
Services	400,000	350,000	50,000	300,000	50,000	5,000	5,000	5,000
Government	200,000	180,000	20,000	160,000	20,000	2,000	2,000	2,000
Unemployed	1,000,000	900,000	100,000	800,000	100,000	10,000	10,000	10,000
Total	3,200,000	2,980,000	220,000	2,660,000	300,000	30,000	30,000	30,000

TABLE 2.
Number of persons
employed in the
United States
in 1900.

Industry	Total	Male	Female	White	Colored	Chinese	Japanese	Other
Manufacturing	1,200,000	1,100,000	100,000	1,000,000	100,000	10,000	10,000	10,000
Commerce	800,000	750,000	50,000	700,000	50,000	5,000	5,000	5,000
Transportation	600,000	550,000	50,000	500,000	50,000	5,000	5,000	5,000
Services	400,000	350,000	50,000	300,000	50,000	5,000	5,000	5,000
Government	200,000	180,000	20,000	160,000	20,000	2,000	2,000	2,000
Unemployed	1,000,000	900,000	100,000	800,000	100,000	10,000	10,000	10,000
Total	3,200,000	2,980,000	220,000	2,660,000	300,000	30,000	30,000	30,000

TUBERCULOSIS CLINIC.

July 1st, 1950 to June 30th, 1951.

	European						Native						Coloured						Asiatic						Total					
	Bor.			O/B.			Bor.			O/B.			Bor.			O/B.			Bor.			O/B.			Bor.			O/B.		
	M	F	M	M	F	F	M	F	M	M	F	F	M	F	M	M	F	M	F	M	M	F	F	M	F	M	F	M	F	
New Cases	96	110	8	9	9	30	85	55	93	30	24	16	8	2	154	124	10	359	305	131	51									
Total Attendances	203	183	34	29	29	98	292	130	192	98	151	81	21	19	613	291	29	1259	685	292	175									
Sputa Examined	4	-	1	-	-	-	6	2	10	-	3	2	-	-	11	2	1	24	6	11	1									
Sputa Positive	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-									
X-Ray Examinations	122	117	19	16	16	41	110	66	117	41	33	41	1	-	225	169	17	490	393	160	74									
" Positive	10	4	1	3	3	7	37	11	26	7	5	14	1	3	50	17	2	102	46	34	15									
Positive Diagnosis made	-	1	1	-	-	9	4	-	9	9	-	3	1	1	7	2	1	11	6	12	11									
Admitted to Hospital from Clinic	-	-	-	-	-	1	1	-	2	1	4	4	-	-	1	-	-	6	4	2	1									
Contacts Examined	34	41	4	3	3	7	3	13	2	7	4	8	1	-	60	87	9	101	149	10	19									
Home Visits to Tuberculosics and their contacts (Borough cases only)	EUROPEAN						NATIVE						COLOURED						ASIATIC						TOTAL					
	500						1,747						182						859						3288					

VENEREAL DISEASE.

CLINIC ATTENDANCES FOR THE YEAR ENDING 30th JUNE, 1951.

[illegible]

19 Discharged on Probation.

Borough :

Males 3

Females

Out-of-Borough

0

○

●

20. Discharged Finally

三

Males	0
-------	---

Pamela

0

○

VENEREAL DISEASE. Cont'd.

CLINIC ATTENDANCES FOR THE YEAR ENDING 30th JUNE, 1951.

NATIVE (For Key) (see page) (56)	A Transferred to Hospital			B New Cases			C Transferred from hospital & Oth. Clinics			D Undergoing Course II of treatment			E Undergoing Course III of treatment			F Undergoing Course IV of treatment			G Undergoing Course V of treatment			H Total Attendances											
	O/B.			O/B.			O/B.			O/B.			O/B.			O/B.			O/B.			O/B.											
	Bor.			Bor.			Bor.			Bor.			Bor.			Bor.			Bor.			Bor.											
	M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F										
1	1								17	1	4	2	23	5		18	20		19			194	52	12	22								
2	4		4	3	8	1	1	2	45	5	8	10	231	7	33	12	143	18	4	1	54	1		1	804	106	98	123					
3	8	10	9	11	18	8	5	12	120	62	51	110	182	137	51	74	139	167	10	76	167	90	9	59	98	54	3	42	1324	805	262	713	
4	1					1			3					16		3	5	12	7	32	19		25	12		96	65	14	14				
5	1	3	1	2	33	44	6	43	29	95	8	100	202	327	22	162	190	222	34	109	184	174	41	121	186	73	4	40	1413	1759	262	1403	
6					3																					16					2		
7					5		5	3	1	6	4	6	21	12	36			18					3	2	5				3	109	55	92	51
8			1	1	1	1				2	1	2														2	18	6			2	19	
9	4	1	1		3	2		5	25	2	10	5							3	2						95	15	20			38		
10																																	
11																																	
12																																	
13																																	
14																																	
15			1	1																													
16																																	
17	1		1	1	40	31	35	33	10	9	19	22																					
18	1				9	8		7	11	4																							
TOTAL :	21	14	18	19	120	96	52	106	275	186	115	266	659	507	142	256	549	428	592	13	582	323	57	183	387	140	8	84	439	2	3063	965	3312

19 Discharged on Probation : Borough : Male 669 Female 294 O/Borough : Male 137 Female 334

20 Discharged Finally : " : " : 31 " : " : 25 " : 48

1907 2011 01 01 185 57 28 6200 1 1 2011

VENEREAL DISEASE. Cont'd.

CLINIC ATTENDANCES FOR THE YEAR ENDING 30th JUNE, 1951.

COLOURED (for Key) (see page) (56)	A Transferred to Hospital				B New Cases				C Transferred from Hospital & Oth. Clinics				D Undergoing Course II of treatment				E Undergoing Course III of treatment				F Undergoing Course IV of treatment				G Undergoing Course V of treatment				H Total Attendances			
	O/B.		Bor.		O/B.		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	M	F	M	F	M	F	M	F	M	F	M	F		
	Bor.	F	M	O/B.	Bor.	F	M	O/B.	Bor.	F	M	O/B.	Bor.	F	M	O/B.	Bor.	F	M	O/B.	Bor.	F	M	O/B.	Bor.	F	M	O/B.	Bor.	F	M	O/B.
1																																
2																																
3																																
4																																
5																																
6																																
7																																
8																																
9																																
10																																
11																																
12																																
13																																
14																																
15																																
16																																
17																																
18																																
TOTAL																																

19. Discharged on Probation Borough : Male 11 Female : 19 O/Borough : Male 1 Female 8

20. Discharged Finally Cured. Borough : Male 1 Female 16 O/Borough : Male 0 Female 0

VENEREAL DISEASE. Cont'd.

CLINIC ATTENDANCES FOR THE YEAR ENDING 30th JUNE, 1951.

ASIATIC (For Key) (See Page) (56)	A Transferred to Hospital				B New Cases				C Transferred from Hospital & Oth.Clinics				D Undergoing Course II of treatment				E Undergoing Course III of treatment				F Undergoing Course IV of treatment				G Undergoing Course V of treatment				H Total Attendances			
	Bor.		O/B.		Bor.		O/B.		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	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1																																
2																																
3	2																															
4																																
5																																
6																																
7																																
8																																
9																																
10																																
11																																
12																																
13																																
14																																
15																																
16																																
17																																
18																																
TOTAL	2																															

19. Discharged on Probation. Borough : Male 28 Female 41 O/Borough : Male 1 Female 3

20. Discharged Finally Cured. Borough : Male 4 Female 8 O/Borough : Male 0 Female 1

V.D. CLINIC DEFAULTER INVESTIGATIONS.

	EUROPEAN		NATIVE		COLOURED		ASIATIC	
	M	F	M	F	M	F	M	F
TOTAL DEFAULTERS INVESTIGATED	7	7	329	226	11	50	18	51
UNABLE TO TRACE	2	2	164	135	4	15	2	11
REFUSED TO RETURN	2	2	9	12	5	13	7	4
RETURNED TO CLINIC	3	3	156	79	2	22	9	36
NO OF VISITS	12	9	322	274	14	69	33	58
<u>RETURNED TO CLINIC.</u>								
<u>A. Voluntarily</u>								
1) For treatment.	-	-	1	1	-	-	-	1
2) Because of relapse.	-	-	1	-	-	-	-	-
3) Because of new infection.	-	-	-	-	-	-	-	-
<u>B. At Request of Health Visitor or Native Health Assistant.</u>								
1) Following personal visits	3	3	156	79	2	22	9	36
2) Following letters	-	-	-	-	-	-	-	-
3) Following telephone calls	-	-	-	-	2	*	-	-
4) Traced through Pass Office Records	-	-	1	1	-	-	-	-
5) Following accidental encounter	-	-	-	-	-	-	-	-
<u>C. Supplementary Visits by Health Visitor (in case of Native Health Assistants.</u>								
1) Defaulter Visited.	-	-	-	4	-	-	-	-
2) Employer telephoned	-	-	-	1	-	-	-	-
3) Employer visited	-	-	1	11	-	-	-	-
<u>REASONS FOR DEFAULTING.</u>								
No reason	-	-	104	121	-	12	7	13
Unable to pay transport	-	-	-	-	-	-	-	-
Left City	3	3	9	6	2	1	1	2
Illness	1	-	-	-	-	1	-	4
<u>Hours of work prevent attendance:</u>								
Prefer morning Clinic	-	-	-	3	-	-	1	1
Prefer evening Clinic	-	-	-	-	-	-	-	-
Prefer afternoon Clinic	-	-	-	-	-	-	-	-
Prefer Saturday morning Clinic	-	-	-	-	-	-	-	-
Thought himself cured.	-	-	1	4	-	-	-	1
Races...../								

V.D. CLINIC DEFAULTER INVESTIGATIONS. Cont'd.

<u>REASONS FOR DEFAULTING</u> Cont'd.	<u>EUROPEAN</u>		<u>NATIVE</u>		<u>COLOURED</u>		<u>ASIATIC</u>	
	M	F	M	F	M	F	M	F
Reces not separated enough at Clinic	-	-	-	-	-	-	-	-
Clinic not private enough	-	-	-	-	-	-	-	-
*Other reasons	1	-	-	41	1	4	-	2

* A.F. - Domestic conditions strained.

N.F. - School child and nobody to bring her to Clinic.

N.F. - Did not want to speak to employer.

ALPHABETIC									
1	2	3	4	5	6	7	8	9	10

1. The first column contains the names of the persons who have been elected to the office of President of the United States.

2. The second column contains the names of the persons who have been elected to the office of Vice President of the United States.

3. The third column contains the names of the persons who have been elected to the office of Speaker of the House of Representatives.

EPIDEMIC (V.D.) HOSPITAL RETURN - YEAR ENDING 30th JUNE, 1951.

NATIVES (For Key) (See Page) (56).	A In Hospital last Day of Precedg. Year				B Admitted from Pass Office & Gaol				C Admitted Volun- tarily & from V.D. Clinic.				Discharged or Absconded or Died after Treatment of Duration.			
	Bor.		O/Bor.		Bor.		O/Bor.		Bor.		O/Bor.		D		E	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1	1	4	1	2	2	5	16	3	25	5	1	3	1	1	1	1
2	1	1	5	4	1	1	16	3	31	19	2	4	1	1	1	1
3	1	3	5	11	9	3	128	80	334	414	119	81	301	386	18	5
4							1	1	4	4	1	1	4	3	1	1
5							13	8	16	43	13	7	11	38	1	6
6									1	1	1					
7							1		20	25	1		19	24	1	
8									6	9			5	10		
9	1	1	1	1	4		37	2	52	24	39	2	57	23	1	
10																
11							2		3	3			3	3		
12									1				1			
13							1		2				2			
14																
15	2	1	2	2			22	6	35	17	19	4	25	9	5	3
16																
17			6	1			20	13	73	103	20	12	69	93	1	8

No. of Admissions during year:

Males	Borough		Males	O/Borough		Females
	Males	Females		Males	Females	

No. of Individuals
admitted during year.

265

115

665

No. of Individuals
discharged, etc. during
year.

268

121

609

665

No. of Patients
suffering from
2 or more
Venereal Diseases

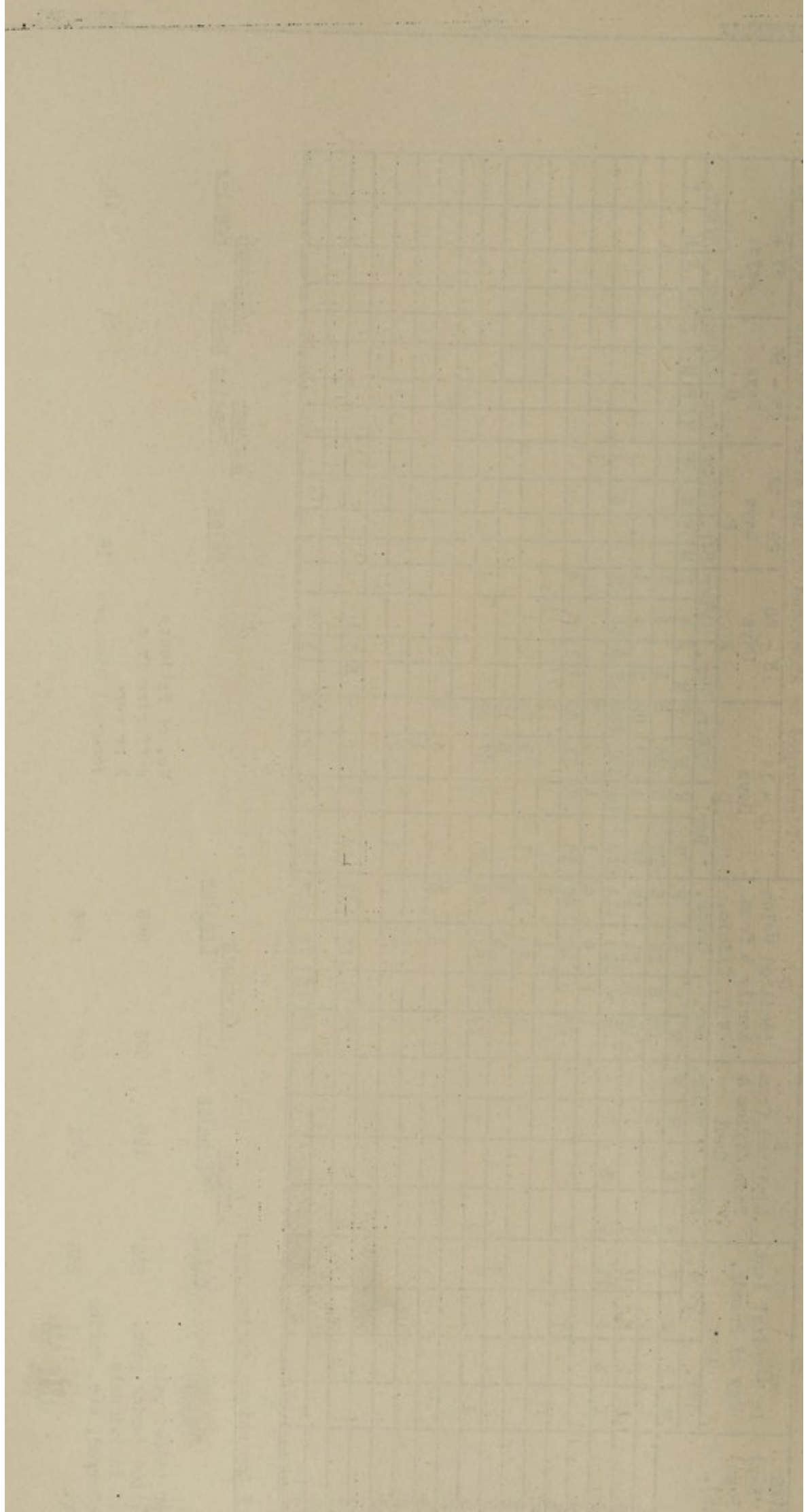
16

4

21

15

Males	Borough		Males	O/Borough		Females
	Males	Females		Males	Females	



EPIDEMIC (V.D.) HOSPITAL RETURN - YEAR ENDING 30th JUNE, 1951.

COLOURED (For Key) (See Page) (56).	A In Hospital last day of Precedg. Year				B Admitted from Pass Office & Caol.				C Admitted Volun- tarily and from V.D. Clinic				Discharged or Absconded or Died after Treatment of Duration											
	Bor.		O/Bor.		Bor.		O/B.		Bor.		O/B.		0 - 14 Days D		15 - 28 Days E		29 42 Days F		43 - 56 Days G		57 + Days H			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								
16																								
17																								

No. of Admissions during year:

	Borough		O/Borough	
	Males	Females	Males	Females

No. of Individuals admitted during year.

3

0

No. of Individuals discharged etc. during year.

3

0

No. of Patients Suffering from 2 or more Venereal Diseases:

0

0

0

0

EPIDEMIC (V.D.) HOSPITAL RETURN - YEAR ENDING 30th JUNE, 1951.

ASTATICS (For Key) (See Page) (56)	A In Hospital Last Day of Precdg. Year.			B Admitted from Pass Office & Gaol			C Admitted volun- tarily & from V.D. Clinic			Discharged or Absconded or Died after Treatment of Duration														
	O/Bor.			O/Bor.			O/Bor.			D 0 - 14 Days			E 15 - 28 Days			F 29 - 42 Days			G 43 - 56 Days			H 57 + Days		
	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F
	M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F	
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								
16																								
17																								

No. of Admissions During Year:

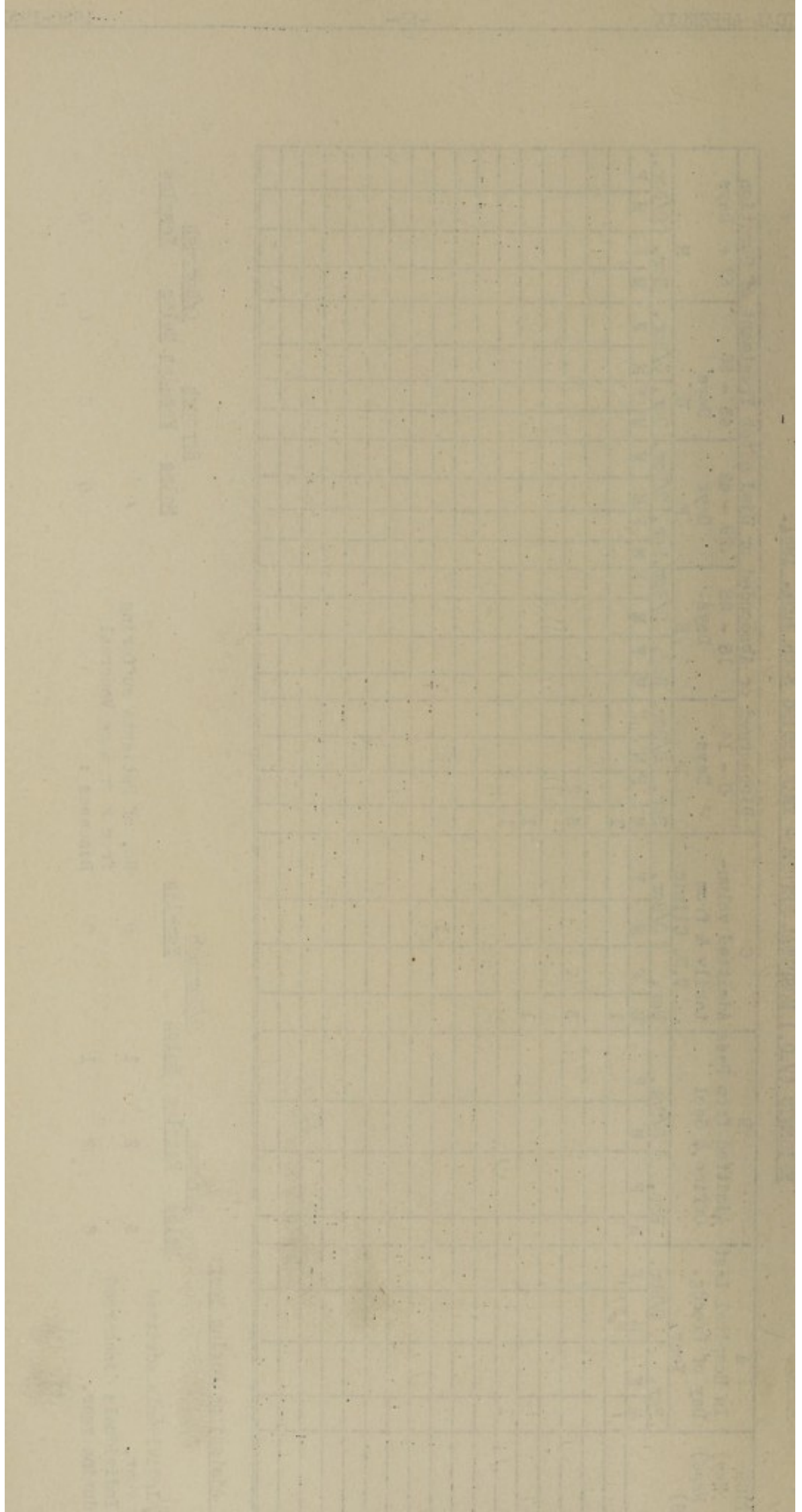
	Borough		O/Borough	
	Males	Females	Males	Females

No. of Individuals admitted during year.

No. of Individuals discharged etc., during year.

No. of Patients suffering from 2 or more Venereal Diseases :

0 0 0 0 0 0



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) Endosyphilis (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) Ulcus Molle.
- 13) Lymphopathia Venereum.
- 14) Granuloma Venereum.
- 15) Venereal Warts.
- 16) Phagedaena.
- 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 : 27 FEMALE : 23 TOTAL : 50.

VENEREAL DISEASE HOME VISITS.

European		Native		Coloured		Asiatic		Total.
M	F	M	F	M	F	M	F	M : F :: Persons
18	22	1,549	1,370	50	135	80	151	1,697 : 1,678 : 3,375

THE HISTORY OF THE

1. The first part of the history

2. The second part of the history

3. The third part of the history

4. The fourth part of the history

5. The fifth part of the history

6. The sixth part of the history

7. The seventh part of the history

8. The eighth part of the history

9. The ninth part of the history

10. The tenth part of the history

11. The eleventh part of the history

12. The twelfth part of the history

13. The thirteenth part of the history

14. The fourteenth part of the history

15. The fifteenth part of the history

16. The sixteenth part of the history

17. The seventeenth part of the history

18. The eighteenth part of the history

19. The nineteenth part of the history

20. The twentieth part of the history

21. The twenty-first part of the history

22. The twenty-second part of the history

Year	Month	Day	Event
1895	Jan	1	...
1895	Jan	2	...
1895	Jan	3	...
1895	Jan	4	...
1895	Jan	5	...
1895	Jan	6	...
1895	Jan	7	...
1895	Jan	8	...
1895	Jan	9	...
1895	Jan	10	...
1895	Jan	11	...
1895	Jan	12	...
1895	Jan	13	...
1895	Jan	14	...
1895	Jan	15	...
1895	Jan	16	...
1895	Jan	17	...
1895	Jan	18	...
1895	Jan	19	...
1895	Jan	20	...
1895	Jan	21	...
1895	Jan	22	...
1895	Jan	23	...
1895	Jan	24	...
1895	Jan	25	...
1895	Jan	26	...
1895	Jan	27	...
1895	Jan	28	...
1895	Jan	29	...
1895	Jan	30	...
1895	Jan	31	...

VENEREAL DISEASE. Cont'd.

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

YEAR ENDING 30th JUNE, 1950.

	STAGE OF PREGNANCY																	
	1 - 3 Months						4 - 6 Months						7 - 9 Months					
	Eur.		Nat.		Col.		Eur.		Nat.		Col.		Eur.		Nat.		Col.	
	B.	O/B.	B.	O/B.	B.	O/B.	B.	O/B.	B.	O/B.	B.	O/B.	B.	O/B.	B.	O/B.	B.	O/B.
No. of Pregnant Women submitted to Serological Test.									3	8					84	124	12	12
No. of Positive or Doubtful Reactors.										1				1	38	48	3	5
No. of those who had previously received treatment														11	12	12	1	5
No. undergoing a First Course of treatment during pregnancy															3	4		
No. undergoing a 2nd or 3rd course of treatment during pregnancy															2	1		2

ISOLATION HOSPITAL (EUROPEAN) AND NON-EUROPEAN
INFECTIOUS DISEASES HOSPITAL CASES ADMITTED
JULY 1st, 1950 to JUNE 30th, 1951.

	<u>Borough Cases.</u>					<u>Out-of-Borough Cases.</u>					Total Cases Borough & out/ Borough
	E	N	C	A	Total	E	N	C	A	Total	
Scarlet Fever	34	-	-	-	34	15	1	-	-	16	50
Measles	4	7	-	-	11	-	18	-	-	18	29
Diphtheria	27	33	9	12	81	20	107	4	7	138	219
Mumps	73	1	-	-	74	2	1	-	-	3	77
Whooping Cough	5	4	-	-	9	-	12	-	-	12	21
Chicken Pox	17	18	-	-	35	1	3	1	-	5	40
C.S. Fever	-	-	2	-	2	-	7	-	1	8	10
German Measles	1	-	-	-	1	-	-	-	-	-	1
Pulmonary Tuberculosis	1	14	4	12	31	-	15	-	6	21	52
Poliomyelitis	1	-	-	-	1	1	2	-	-	3	4
Smallpox	-	-	-	-	-	-	1	-	-	1	1
Boarder	2	1	-	-	3	-	1	-	-	1	4
TOTAL :	165	78	15	24	282	39	168	5	14	226	508

REPORT OF THE
 UNITED STATES DEPARTMENT OF AGRICULTURE
 BUREAU OF PLANT INDUSTRY
 ON THE
 PROGRESS OF THE
 INVESTIGATION OF THE
 PLANT INDUSTRY OF THE
 UNITED STATES
 FOR THE YEAR 1907

No.	Name of Plant	Area in Acres										Total
		1	2	3	4	5	6	7	8	9	10	
1	Apple	10	20	30	40	50	60	70	80	90	100	500
2	Berry	10	20	30	40	50	60	70	80	90	100	500
3	Cherry	10	20	30	40	50	60	70	80	90	100	500
4	Citrus	10	20	30	40	50	60	70	80	90	100	500
5	Coconut	10	20	30	40	50	60	70	80	90	100	500
6	Fig	10	20	30	40	50	60	70	80	90	100	500
7	Grape	10	20	30	40	50	60	70	80	90	100	500
8	Guava	10	20	30	40	50	60	70	80	90	100	500
9	Jackfruit	10	20	30	40	50	60	70	80	90	100	500
10	Lemon	10	20	30	40	50	60	70	80	90	100	500
11	Lime	10	20	30	40	50	60	70	80	90	100	500
12	Mango	10	20	30	40	50	60	70	80	90	100	500
13	Orange	10	20	30	40	50	60	70	80	90	100	500
14	Pineapple	10	20	30	40	50	60	70	80	90	100	500
15	Plum	10	20	30	40	50	60	70	80	90	100	500
16	Raspberry	10	20	30	40	50	60	70	80	90	100	500
17	Strawberry	10	20	30	40	50	60	70	80	90	100	500
18	Tea	10	20	30	40	50	60	70	80	90	100	500
19	Vanilla	10	20	30	40	50	60	70	80	90	100	500
20	Watermelon	10	20	30	40	50	60	70	80	90	100	500

ISOLATION HOSPITAL AND NON-EUROPEAN INFECTIOUS DISEASES
HOSPITAL

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

BOROUGH CASES.

- In 1 case (Eur.) diagnosis Scarlet Fever altered to Influenza.
- In 1 case (Eur.) diagnosis Scarlet Fever altered to Teething Rash.
- In 1 case (Col.) diagnosis Diphtheria altered to Diphtheria contact.
- In 11 cases (4 Eur., 3 Nat., 1 Col., 3 As.) diagnosis Diphtheria altered to Tonsillitis.
- In 2 cases (Nat.) diagnosis Diphtheria altered to Thrush.
- In 1 case (Eur.) diagnosis Diphtheria altered to Influenza.
- In 1 case (Eur.) diagnosis Diphtheria altered to Laryngitis.
- In 1 case (Nat.) diagnosis Chicken Pox altered to Impetigo.
- In 1 case (Nat.) diagnosis Chicken Pox altered to Pemphigus.
- In 1 case (Eur.) diagnosis Mumps altered to Cervical Adenitis.
- In 1 case (Nat.) diagnosis C.S. Meningitis altered to Pneumococcal Meningitis.
- In 1 case (Nat.) diagnosis Measles altered to "Undiagnosed".
- In 1 case (Nat.) diagnosis Whooping Cough altered to Bronchitis.
- In 1 case (As.) diagnosis Pulmonary Tuberculosis altered to Neoplasm.
- In 1 case (As.) diagnosis Pulmonary Tuberculosis altered to Cystic Disease of Lung.

OUT-OF-BOROUGH CASES.

- In 1 case (Nat.) diagnosis ? Smallpox altered to Chicken Pox.
- In 1 case (Nat.) diagnosis Scarlet Fever altered to Measles.
- In 1 case (Nat.) diagnosis Diphtheria altered to Pneumonia.
- In 2 cases (Nat.) diagnosis Diphtheria altered to Congenital Syphilis and Broncho Pneumonia.
- In 1 case (Nat.) diagnosis Diphtheria altered to Croup.
- In 1 case (Nat.) diagnosis Diphtheria altered to Stomatitis.
- In 1 case (Nat.) diagnosis Diphtheria altered to Thrush.
- In 21 cases (4 Eur., 16 Nat., 1 Col.) diagnosis Diphtheria altered to Tonsillitis.
- In 1 case (Nat.) diagnosis Diphtheria altered to Syphilitic Laryngitis.
- In 2 cases (Nat.) diagnosis Diphtheria altered to Foreign Body in Larynx/Bronchus
- In 1 case (Nat.) diagnosis Diphtheria altered to Malnutrition.
- In 1 case (Eur.) diagnosis Diphtheria altered to Thrombocytopenic Purpura.
- In 2 cases (Nat.) diagnosis Anterior Poliomyelitis altered to "Undiagnosed".
- In 1 case (Eur.) diagnosis Anterior Poliomyelitis altered to Hip Disease.
- In 2 cases (1 Eur., 1 As.) diagnosis Diphtheria altered to Diphtheria Contact.

THE UNIVERSITY OF CHICAGO

1911

The following is a list of the names of the students who have been admitted to the University of Chicago for the year 1911.

1911

The following is a list of the names of the students who have been admitted to the University of Chicago for the year 1911. The names are listed in alphabetical order. The names of the students who have been admitted to the University of Chicago for the year 1911 are as follows: [The text is extremely faint and mostly illegible, appearing to be a list of names.]

The following is a list of the names of the students who have been admitted to the University of Chicago for the year 1911. The names are listed in alphabetical order. The names of the students who have been admitted to the University of Chicago for the year 1911 are as follows: [The text is extremely faint and mostly illegible, appearing to be a list of names.]

INFANT WELFARE.1. INFANT CLINICS.

	European	Native	Coloured	Asiatic.
<u>NEW CASES:</u>				
Under 1 Year	504	324	161	363
Over 1 Year.	33	51	27	64
<u>ATTENDANCES:</u>				
Under 1 Year	6,731	2,944	1,275	3,153
Over 1 Year	940	854	501	1,171
TOTAL :	7,671	3,798	1,776	4,324
Number on Register	972	554	337	618
Average Attendance per person	8.9	6.9	5.3	7.0

2. HOME VISITS.

	European	Native	Coloured	Asiatic	Total
Ante-Natal	14	95	117	202	428
First Visits - (Notified Births)	555	179	164	710	1,608
Re-visits - 1 year	810	1,878	832	1,646	5,166
Re-visits - 1 - 6 years	748	949	2,240	3,379	7,316
Infectious Disease (Non-T.B.)	138	19	22	20	199
Protected Infants	4	26	8	31	69
Pediculosis and Scabies Visits	0	0	0	0	0
Confinement Visits	0	248	0	0	248
Infantile Mortality Visits	11	33	7	30	81
Nursing Home Visits	0	0	0	0	0
Other Home Visits (Housing Investigations, etc.)	15	0	0	0	15
TOTAL :	2,295	3,427	3,390	6,018	15,130

3. MILK DISTRIBUTED.

	European	Native	Coloured	Asiatic	Total
Fresh - Pints	3,810	6,652	4,382	9,391	24,235
Dried - lbs.	0	0	0	0	0

GENERAL INFORMATION			
NAME	AGE	SEX	DATE OF BIRTH
1. John Doe	25	M	1980-01-15
2. Jane Smith	30	F	1975-03-22
3. Robert Johnson	40	M	1965-07-10
4. Mary White	35	F	1970-09-05
5. David Brown	28	M	1978-11-18
6. Susan Green	32	F	1972-04-01
7. Michael Black	38	M	1968-06-25
8. Emily Davis	29	F	1976-08-12
9. Christopher Lee	33	M	1971-10-03
10. Jennifer Wilson	31	F	1973-12-14
11. Daniel Taylor	27	M	1979-02-28
12. Ashley King	26	F	1981-05-17
13. Benjamin Clark	36	M	1969-09-08
14. Victoria Scott	34	F	1974-11-20
15. Alexander Hall	39	M	1966-03-07
16. Isabella Adams	28	F	1977-07-19
17. Matthew Baker	37	M	1967-10-02
18. Sophia Carter	30	F	1975-12-11
19. Benjamin Evans	35	M	1970-04-24
20. Charlotte Foster	32	F	1972-08-06
21. William Gibson	42	M	1962-11-13
22. Olivia Harris	29	F	1976-01-26
23. James King	38	M	1968-05-09
24. Amelia Lewis	31	F	1973-09-21
25. Benjamin Miller	33	M	1971-03-04
26. Isabella Moore	27	F	1979-07-17
27. Daniel Nelson	36	M	1969-11-29
28. Sophia Ortiz	30	F	1975-04-12
29. Benjamin Parker	35	M	1970-08-25
30. Charlotte Quinn	32	F	1972-12-08
31. William Reed	41	M	1963-02-21
32. Olivia Roberts	28	F	1977-06-04
33. James Scott	39	M	1966-10-17
34. Amelia Taylor	31	F	1973-03-30
35. Benjamin Thomas	34	M	1970-07-13
36. Isabella Turner	29	F	1976-11-26
37. Daniel Walker	37	M	1967-04-09
38. Sophia Young	30	F	1975-08-22
39. Benjamin Zane	35	M	1970-12-05
40. Charlotte Bell	32	F	1972-05-18
41. William Black	43	M	1961-09-01
42. Olivia Clark	27	F	1978-01-14
43. James Davis	38	M	1968-05-27
44. Amelia Evans	31	F	1973-09-09
45. Benjamin Foster	33	M	1971-03-22
46. Isabella Gibson	27	F	1979-07-05
47. Daniel Hall	36	M	1969-11-18
48. Sophia King	30	F	1975-04-01
49. Benjamin Lee	35	M	1970-08-14
50. Charlotte Miller	32	F	1972-12-27
51. William Moore	41	M	1963-06-10
52. Olivia Nelson	28	F	1977-10-23
53. James Ortiz	39	M	1966-02-06
54. Amelia Parker	31	F	1973-06-19
55. Benjamin Quinn	34	M	1970-10-02
56. Isabella Reed	29	F	1976-02-15
57. Daniel Scott	37	M	1967-06-28
58. Sophia Taylor	30	F	1975-10-11
59. Benjamin Thomas	35	M	1970-02-24
60. Charlotte Turner	32	F	1972-06-07
61. William Walker	41	M	1963-10-20
62. Olivia Young	27	F	1978-04-03
63. James Zane	38	M	1968-08-16
64. Amelia Bell	31	F	1973-12-29
65. Benjamin Black	33	M	1971-06-11
66. Isabella Clark	27	F	1979-10-24
67. Daniel Davis	36	M	1969-03-07
68. Sophia Evans	30	F	1975-07-20
69. Benjamin Foster	35	M	1970-11-03
70. Charlotte Gibson	32	F	1972-03-16
71. William Hall	41	M	1963-07-29
72. Olivia King	28	F	1977-12-12
73. James Lee	39	M	1966-04-25
74. Amelia Miller	31	F	1973-08-08
75. Benjamin Moore	34	M	1970-12-21
76. Isabella Nelson	29	F	1976-05-04
77. Daniel Ortiz	37	M	1967-09-17
78. Sophia Parker	30	F	1975-01-30
79. Benjamin Quinn	35	M	1970-05-13
80. Charlotte Reed	32	F	1972-09-26
81. William Scott	41	M	1963-01-09
82. Olivia Taylor	27	F	1978-05-22
83. James Thomas	38	M	1968-09-05
84. Amelia Turner	31	F	1973-01-18
85. Benjamin Walker	33	M	1971-05-31
86. Isabella Young	27	F	1979-09-14
87. Daniel Zane	36	M	1969-01-27
88. Sophia Bell	30	F	1975-06-10
89. Benjamin Black	35	M	1970-10-23
90. Charlotte Clark	32	F	1972-02-06
91. William Davis	41	M	1963-06-19
92. Olivia Evans	28	F	1977-10-02
93. James Foster	39	M	1966-02-15
94. Amelia Gibson	31	F	1973-06-28
95. Benjamin Hall	34	M	1970-11-11
96. Isabella King	29	F	1976-03-24
97. Daniel Lee	37	M	1967-07-07
98. Sophia Miller	30	F	1975-11-20
99. Benjamin Moore	35	M	1970-03-03
100. Charlotte Nelson	32	F	1972-07-16

DETAILED INFORMATION			
NAME	AGE	SEX	DATE OF BIRTH
1. John Doe	25	M	1980-01-15
2. Jane Smith	30	F	1975-03-22
3. Robert Johnson	40	M	1965-07-10
4. Mary White	35	F	1970-09-05
5. David Brown	28	M	1978-11-18
6. Susan Green	32	F	1972-04-01
7. Michael Black	38	M	1968-06-25
8. Emily Davis	29	F	1976-08-12
9. Christopher Lee	33	M	1971-10-03
10. Jennifer Wilson	31	F	1973-12-14
11. Daniel Taylor	27	M	1979-02-28
12. Ashley King	26	F	1981-05-17
13. Benjamin Clark	36	M	1969-09-08
14. Victoria Scott	34	F	1974-11-20
15. Alexander Hall	39	M	1966-03-07
16. Isabella Adams	28	F	1977-07-19
17. Matthew Baker	37	M	1967-10-02
18. Sophia Carter	30	F	1975-12-11
19. Benjamin Evans	35	M	1970-04-24
20. Charlotte Foster	32	F	1972-08-06
21. William Gibson	42	M	1962-11-13
22. Olivia Harris	29	F	1976-01-26
23. James King	38	M	1968-05-09
24. Amelia Lewis	31	F	1973-09-21
25. Benjamin Miller	33	M	1971-03-04
26. Isabella Moore	27	F	1979-07-17
27. Daniel Nelson	36	M	1969-11-29
28. Sophia Ortiz	30	F	1975-04-12
29. Benjamin Parker	35	M	1970-08-25
30. Charlotte Quinn	32	F	1972-12-08
31. William Reed	41	M	1963-02-21
32. Olivia Roberts	28	F	1977-06-04
33. James Scott	39	M	1966-10-17
34. Amelia Taylor	31	F	1973-03-30
35. Benjamin Thomas	34	M	1970-07-13
36. Isabella Turner	29	F	1976-11-26
37. Daniel Walker	37	M	1967-04-09
38. Sophia Young	30	F	1975-08-22
39. Benjamin Zane	35	M	1970-12-05
40. Charlotte Bell	32	F	1972-05-18
41. William Black	43	M	1961-09-01
42. Olivia Clark	27	F	1978-01-14
43. James Davis	38	M	1968-05-27
44. Amelia Evans	31	F	1973-09-09
45. Benjamin Foster	33	M	1971-03-22
46. Isabella Gibson	27	F	1979-07-05
47. Daniel Hall	36	M	1969-11-18
48. Sophia King	30	F	1975-04-01
49. Benjamin Lee	35	M	1970-08-14
50. Charlotte Miller	32	F	1972-12-27
51. William Moore	41	M	1963-06-10
52. Olivia Nelson	28	F	1977-10-23
53. James Ortiz	39	M	1966-02-06
54. Amelia Parker	31	F	1973-06-19
55. Benjamin Quinn	34	M	1970-10-02
56. Isabella Reed	29	F	1976-02-15
57. Daniel Scott	37	M	1967-06-28
58. Sophia Taylor	30	F	1975-10-11
59. Benjamin Thomas	35	M	1970-02-24
60. Charlotte Turner	32	F	1972-06-07
61. William Walker	41	M	1963-10-20
62. Olivia Young	27	F	1978-04-03
63. James Zane	38	M	1968-08-16
64. Amelia Bell	31	F	1973-12-29
65. Benjamin Black	33	M	1971-06-11
66. Isabella Clark	27	F	1979-10-24
67. Daniel Davis	36	M	1969-03-07
68. Sophia Evans	30	F	1975-07-20
69. Benjamin Foster	35	M	1970-11-03
70. Charlotte Gibson	32	F	1972-03-16
71. William Hall	41	M	1963-07-29
72. Olivia King	28	F	1977-12-12
73. James Lee	39	M	1966-04-25
74. Amelia Miller	31	F	1973-08-08
75. Benjamin Moore	34	M	1970-12-21
76. Isabella Nelson	29	F	1976-05-04
77. Daniel Ortiz	37	M	1967-09-17
78. Sophia Parker	30	F	1975-01-30
79. Benjamin Quinn	35	M	1970-05-13
80. Charlotte Reed	32	F	1972-09-26
81. William Scott	41	M	1963-01-09
82. Olivia Taylor	27	F	1978-05-22
83. James Thomas	38	M	1968-09-05
84. Amelia Turner	31	F	1973-01-18
85. Benjamin Walker	33	M	1971-05-31
86. Isabella Young	27	F	1979-09-14
87. Daniel Zane	36	M	1969-01-27
88. Sophia Bell	30	F	1975-06-10
89. Benjamin Black	35	M	1970-10-23
90. Charlotte Clark	32	F	1972-02-06
91. William Davis	41	M	1963-06-19
92. Olivia Evans	28	F	1977-10-02
93. James Foster	39	M	1966-02-15
94. Amelia Gibson	31	F	1973-06-28
95. Benjamin Hall	34	M	1970-11-11
96. Isabella King	29	F	1976-03-24
97. Daniel Lee	37	M	1967-07-07
98. Sophia Miller	30	F	1975-11-20
99. Benjamin Moore	35	M	1970-03-03
100. Charlotte Nelson	32	F	1972-07-16

SUMMARY			
NAME	AGE	SEX	DATE OF BIRTH
1. John Doe	25	M	1980-01-15
2. Jane Smith	30	F	1975-03-22
3. Robert Johnson	40	M	1965-07-10
4. Mary White	35	F	1970-09-05
5. David Brown	28	M	1978-11-18
6. Susan Green	32	F	1972-04-01
7. Michael Black	38	M	1968-06-25
8. Emily Davis	29	F	1976-08-12
9. Christopher Lee	33	M	1971-10-03
10. Jennifer Wilson	31	F	1973-12-14
11. Daniel Taylor	27	M	1979-02-28
12. Ashley King	26	F	1981-05-17
13. Benjamin Clark	36	M	1969-09-08
14. Victoria Scott	34	F	1974-11-20
15. Alexander Hall	39	M	1966-03-07
16. Isabella Adams	28	F	1977-07-19
17. Matthew Baker	37	M	1967-10-02
18. Sophia Carter	30	F	1975-12-11
19. Benjamin Evans	35	M	1970-04-24
20. Charlotte Foster	32	F	1972-08-06
21. William Gibson	42	M	1962-11-13
22. Olivia Harris	29	F	1976-01-26
23. James King	38	M	1968-05-09
24. Amelia Lewis	31	F	1973-09-21
25. Benjamin Miller	33	M	1971-03-04
26. Isabella Moore	27	F	1979-07-17
27. Daniel Nelson	36	M	1969-11-29
28. Sophia Ortiz	30	F	1975-04-12
29. Benjamin Parker	35	M	1970-08-25
30. Charlotte Quinn	32	F	1972-12-08
31. William Reed	41	M	1963-02-21
32. Olivia Roberts	28	F	1977-06-04
33. James Scott	39	M	1966-10-17
34. Amelia Taylor	31	F	1973-03-30
35. Benjamin Thomas	34	M	1970-07-13
36. Isabella Turner	29	F	1976-11-26
37. Daniel Walker	37	M	1967-04-09
38. Sophia Young	30	F	1975-08-22
39. Benjamin Zane	35	M	1970-12-05
40. Charlotte Bell	32	F	1972-05-18
41. William Black	43	M	1961-09-01
42. Olivia Clark	27	F	1978-01-14
43. James Davis	38	M	1968-05-27
44. Amelia Evans	31	F	1973-09-09
45. Benjamin Foster	33	M	1971-03-22
46. Isabella Gibson	27	F	1979-07-05
47. Daniel Hall	36	M	1969-11-18
48. Sophia King	30	F	1975-04-01
49. Benjamin Lee	35	M	1970-08-14
50. Charlotte Miller	32	F	1972-12-27
51. William Moore	41	M	1963-06-10
52. Olivia Nelson	28	F	1977-10-23
53. James Ortiz	39	M	1966-02-06
54. Amelia Parker	31	F	1973-06-19
55. Benjamin Quinn	34	M	1970-10-02
56. Isabella Reed	29	F	1976-02-15
57. Daniel Scott	37	M	1967-06-28
58. Sophia Taylor	30	F	1975-10-11
59. Benjamin Thomas	35	M	1970-02-24
60. Charlotte Turner	32	F	1972-06-07
61. William Walker	41	M	1963-10-20
62. Olivia Young	27	F	1978-04-03
63. James Zane	38	M	1968-08-16
64. Amelia Bell	31	F	1973-12-29
65. Benjamin Black	33	M	1971-06-11
66. Isabella Clark	27	F	1979-10-24
67. Daniel Davis	36	M	1969-03-07
68. Sophia Evans	30	F	1975-07-20
69. Benjamin Foster	35	M	1970-11-03
70. Charlotte Gibson	32	F	1972-03-16
71. William Hall	41	M	1963-07-29
72. Olivia King	28	F	1977-12-12
73. James Lee	39	M	1966-04-25
74. Amelia Miller	31	F	1973-08-08
75. Benjamin Moore	34	M	1970-12-21
76. Isabella Nelson	29	F	1976-05-04
77. Daniel Ortiz	37	M	1967-09-17
78. Sophia Parker	30	F	1975-01-30
79. Benjamin Quinn	35	M	1970-05-13
80. Charlotte Reed	32	F	1972

FOODSTUFFS.SAMPLES TAKEN AND SUBMITTED FOR ANALYSIS.1. MILK.(a) Bacteriological Examination.

Samples with less than 30,000 bacteria per c.c. : 11 (inc. 2 Pasteurised)

" " between 30,000 and 200,000 bacteria
per c.c.: 34 (" 1 ")

" more than 200,000 bacteria per c.c. : 32
TOTAL : 77 (inc. 3 Pasteurised)

Samples with B. Coli present in 1/100 c.c. or less: 49

" " " " in 1/10 but not in
1/100 c.c.: 13 (inc. 2 Pasteurised)
" " " absent in 1/10 c.c. or more : 15 (" 1 ")
TOTAL : 77

(b) Chemical Examination (By Government Analyst).

Samples with Solids-Not-Fat 8.5% and over : 7

" " " " " over 8% & under 8.5% : 4
TOTAL : 11

Samples with Butter Fat 3% and over : 11

" " " " under 3% : 0
TOTAL : 11

(c) Phosphatase Testing of Pasteurised Milk.

Samples sufficiently heat treated : 12

" not sufficiently heat treated : 0
TOTAL : 12

2. ICE CREAM.

Samples of Ice Cream conforming to standard : 5

" " " " not conforming to standard : 0
TOTAL : 5

3. SAUSAGE.

Samples of Sausage conforming to standard : 12

" " " not conforming to standard : 0
TOTAL : 12

4. MINCE MEAT.

Samples of Mince Meat conforming to standard : 13

" " " " not conforming to standard : 1
TOTAL : 14

5. CREAM./

FOODSTUFFS. Cont'd.5. CREAM.

Samples of Cream conforming to standard	:	12
" " " not conforming to standard	:	<u>0</u>
TOTAL	:	<u><u>12</u></u>

6. 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.

Probable No. of Organisms.
in 100 c.c.

	<u>No. of Samples.</u>
0	212
1	17
2	8
3	8
9	1
16	1
18	1
TOTAL :	<u><u>248</u></u>

MUNICIPAL SWIMMING BATHS.

Probable No. of Organisms
in 100 c.c.

	<u>No. of Samples.</u>
0	21

OTHER SWIMMING BATHS.

Probable No. of Organisms
in 100 c.c.

	<u>No. of Samples.</u>
0	22
16	1
TOTAL:	<u><u>23</u></u>

OTHER SAMPLES TAKEN.

Probable No. of Organisms
in 100 c.c.

	<u>No. of Samples.</u>
0	9
1	1
3	1
5	1
9	1
18	3
TOTAL:	<u><u>16</u></u>

COLLECTING

A. HERN.

Number of Green Publishing Co. of which

not accounting to standard

(Inventoried) accounts by City of Green - City of Green

(Number of copies to be accounted for with report left to be

MUNICIPAL WATER SUPPLY

Number of copies of

Table with 2 columns: Description, Amount

.....	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

MUNICIPAL WATER SUPPLY

Number of copies of

Table with 2 columns: Description, Amount

.....	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

MUNICIPAL WATER SUPPLY

Number of copies of

Table with 2 columns: Description, Amount

.....	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

FOODSTUFFS CONDEMNED AS UNFIT FOR HUMAN CONSUMPTION.

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

Apricots	15 trays
Apple Sauce	1 jar
Apples	3 cases
Anchovies	2 bottles
Almond Paste	1 carton
Barley - Pearl	1 pkt.
Bisto and Bono	22 pkts., 3 tins, 3 cartons
Black berries	2 boxes
Bran Flakes	1 pkt.
Beans - Green	25 pockets, 6 boxes.
Butter	1 lb.
Bacon	2 lbs.
Coffee	3½ lbs., 1 pkt.
Cocoa	½ lb. tin
Cod Liver Oil	1 bottle.
Chicken	37 tins
Cafe au Lait	4 tins
Curry Powder	7 Pkts.
Cheese	½ lb. pkt.
Chow-Chow	3 bottles
Cucumbers	16 pockets
Dinner, boiled	1 tin
Ducks, dressed	22
Dessert Powder	26 pkts.
Eggs	7 11/12 doz.
Egg Powder	1 bottle.
Fowls, dressed	115
Fish Paste	-3 jars, 8 tins.
Flour - self-raising	1 pkt.
Fish (fresh)	575 lbs.
Fruit (tinned)	575 tins.
Fruit (dried)	35 lbs.
Gravies	1 pkt., 1 tin.
Gingerbread mix	1 pkt.
Gingerbeer Powder	74 pkts.
Ginger (ground)	2 pkts.
Ginger (whole)	2 pkts.
Ham	5 lbs.
Infant Foods	11 tins.
Instant Postum	9 tins
Jam	101 tins
Luncheon Pie	3 tins
Lime Juice	4 bottles
Lemons	2 pockets.
Malt	4 bottles
Mayonnaise	17 bottles
Medicines	2 bottles
Milk condensed	38 tins
Milk, malted	3 bottles
Mabela Meal	1 pkt.
Mealie Meal	63 lbs.
Maltabella	9 tins
Milo	1 tin
Meat (tinned)	145 tins
Meat (fresh)	2 lbs., 24 shanks, 15 sets pigs trotters and tongues.
Matzo's	34 pkts.
Mustard	12 bottles, 1 tin.
Marshmallows	14 lbs.
Nutmeg	1 carton.
Orange and Honey	16 bottles

Orange Preserve /

THE HISTORY OF THE UNITED STATES

The following is a list of the names of the persons who have been named in the history of the United States.

Washington, George
Adams, John
Jefferson, Thomas
Madison, James
Monroe, James
Calhoun, John
Jackson, Andrew
Van Buren, Martin
Polk, James
Taylor, Zachary
Fillmore, Millard
Pierce, Franklin
Buchanan, James
Lincoln, Abraham
Johnson, Andrew
Grant, Ulysses
Rutherford B. Hayes
Chester A. Arthur
Grover Cleveland
Benjamin Harrison
William McKinley
Theodore Roosevelt
Woodrow Wilson
Warren G. Harding
Calvin Coolidge
Herbert Hoover
Franklin D. Roosevelt
Dwight D. Eisenhower
John F. Kennedy
Lyndon B. Johnson
Richard M. Nixon
Jimmy Carter
Ronald Reagan
George H. W. Bush
Bill Clinton
George W. Bush
Barack Obama
Donald Trump

FOODSTUFFS CONDEMNED AS UNFIT FOR HUMAN CONSUMPTION.

Cont'd.

Orange Preserve	17 tins
Oatmeal	8 pkts.
Oats	10 pkts.
Pears	4 cases
Peas	10 boxes, 117 pockets.
Peaches	122 trays
Potatoes	3 bags
Pineapples	5
Pickles	128 bottles
Pea Nut Butter	12 bottles
Pumpkins	15 pockets
Pancake mix	11 pkts.
Piecrust, mix	2 pkts.
Plums	381 trays, 110 half-lugs.
Pate-de-foi	52 tins
Rusks	15 pkts.
Soups	2 tins
Sauce	3 bottles
Sweet Potatoes	3 bags
Sandwich spread	8 bottles
Sage stuffing	5 pkts.
Soy Flour	14 pkts.
Tomatoes	69 boxes.
Tomango	1 bottle.
Tomato Sauce	1 bottle
Tomatoe Puree	1 tin
Turkeys	1
Unlabelled Packages	25 tins
Vermicelli	2 pkts.
Vitamite	99 jars
Vegetable and Liver	3 tins
Vegetables (canned inc. soups)	227 tins
Vitone	1 tin
Wheat	6 pkts.
Weetbix	14 pkts.
Waffle mix	5 pkts.

ABATTOIR.1. ANIMALS SLAUGHTERED:

Cattle	:	8,364
Calves	:	3,113
Sheep	:	5,433
Pigs	:	6,445
Goats	:	362
TOTAL	:	<u>23,717</u>

2. ANIMALS EXAMINED AFTER SLAUGHTER IN OTHER ABATTOIRS:

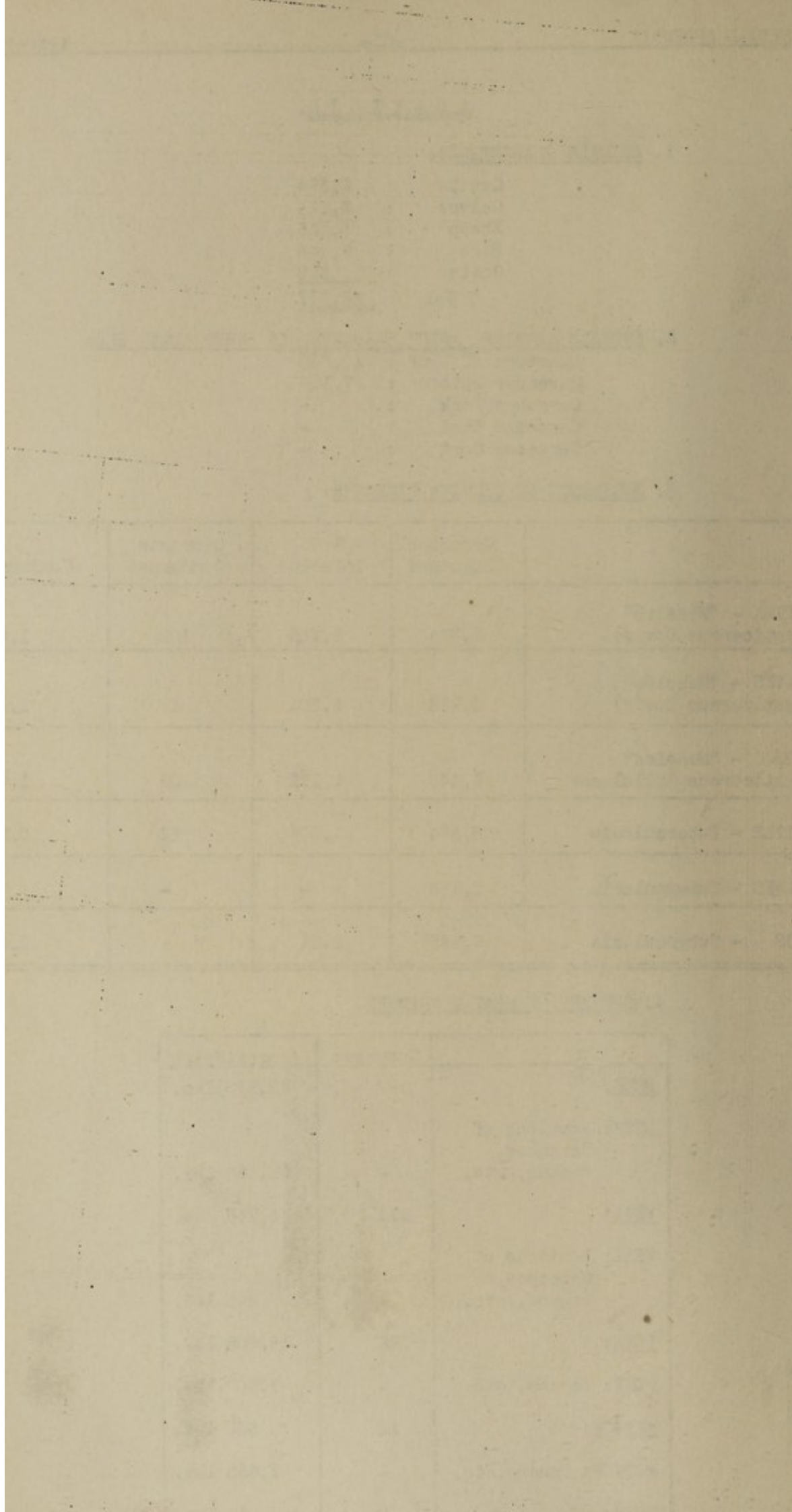
Quarters of Beef	:	20,040
Carcases Mutton	:	7,158
Carcases Pork	:	-
Carcases Veal	:	-
Carcases Goat	:	-

3. INCIDENCE OF CERTAIN DISEASES:

	Carcases Examined	% Infected	Carcases Condemned	% Condemned
CATTLE - "Measles" (Cysticercus Bovis)	8,364	8.72%	102	1.21%
CALVES - "Measles" (Cysticercus Bovis)	3,113	5.30%	40	1.28%
PIGS - "Measles" (Cysticercus Cellulosae)	6,445	2.17%	109	1.69%
CATTLE - Tuberculosis	8,364	1.00%	32	0.38%
CALVES - Tuberculosis	3,113	-	-	-
PIGS - Tuberculosis	6,445	1.9%	4	0.06%

4. SUMMARY OF MEAT CONDEMNED.

	Carcases	Approx. Weight
<u>BEEF.</u>	199	89,915 lbs.
BEEF: Portions of Carcases, Organs, etc.	-	95,460 lbs.
<u>VEAL:</u>	111	4,745 lbs.
VEAL: Portions of Carcases, Organs, etc.	-	900 lbs.
<u>PORK:</u>	146	18,005 lbs.
PORK: Organs, etc.	-	7,500 lbs.
<u>MUTTON:</u>	23	500 lbs.
MUTTON: Organs, etc.	-	7,655 lbs.
<u>GOAT:</u>	2	60 lbs.
		224,740 lbs.



MEAT CONDEMNED: (Approximate Weight).

Statement of Carcases and Meat found to be affected with disease and unfit for human consumption: 1.7.50 - 30.6.51.

[illegible]

LICENCE APPLICATIONS.

(1) Applications dealt with under Licences (Control) and Municipal Licences Ord. No. 19 of 1942 and the Borough By-Laws.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Applications Received	9	126	20	42	9	62	255	42	53	202	197	62	15	6	3
Applications Approved	9	121	18	33	9	54	219	36	50	188	191	58	10	4	2
Applications Subject to Requirements	-	5	2	7	-	5	34	6	3	10	2	3	4	2	-
Applications Withdrawn	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-
Applications Refused	-	-	-	2	-	2	1	-	-	3	4	1	1	-	1

Key to Table:-

1. Apothecary.
2. Boarding Houses and Butchers
3. Cobbler.
4. Depot and Dressmaker
5. Entertainment
6. Fresh Produce Dealer
7. General Dealer and Garages.
8. Hairdresser and Hawker
9. Laundries and Letting of Flats.
10. Manufacturers and Mineral Water Dealer and Milk Purveyor.
11. Pedlar
12. Refreshment Room.
13. Speculator.
14. Theatres, Tailors.
15. Workshops.

(2) Applications dealt with under Urban Areas Act.

- Applications Received 62
- Applications Returned "Not in Order" 2
- Applications Approved Subject to Conditions 12
- Applications Approved for Temporary Licence 48

SANITATION.

Total of Inspections (General) carried out	12,242.
Total of Rodent Inspections	1,403.
Total of Notices and Letters served re Contravention of By-Laws	2,024.

INSPECTIONS (GENERAL) GIVEN IN DETAIL 1.7.50 to 30.6.51.

1. Public Markets	306
2. Butchers' Shops	118
3. Dealers and General Dealers (Food)	549
4. Dealers and General Dealers (No Food)	138
5. Fish and Poultry Shops	40
6. Food Sampling	93
7. Bakehouses	132
8. Milkshops (Purveyors of Milk)	120
9. Ice Cream (Purveyors and Manufacturers of)	67
10. Tea Shops, Cafes, Restaurants and Eating Houses	455
11. Residential Hotels, Boarding Houses	236
12. Aerated Water Manufacturers	2
13. Other places where food is manufactured	8
14. Hawker's Premises	146
15. Hawker's Carts	15
16. Butchers' Carts and Carriers	7
17. Milk Delivery Carts	1
18. Bakers' Carts	1
19. Ice Cream Carts	3
20. Theatres and Bioscopes	21
21. Common Lodging Houses	19
22. Barracks	247
23. Structural Defects in Premises	735
24. Other House Inspections	410
25. Undrained Premises	76
26. Hairdressers	38
27. Laundries	104.
28. Factories and Workshops	92
29. Courts, Lanes and Alleys	17

C/Forward 4,196

EXPENDITURE

Total of Expenditure for the year 1952-53 12,242.
Total of Expenditure for the year 1951-52 11,400.
Total of Expenditure for the year 1950-51 10,800.
Total of Expenditure for the year 1949-50 10,200.

EXPENDITURE (GENERAL) GIVEN IN DETAIL 1.7.50 to 30.6.51

1. Public Works	200
2. Education, Health	118
3. Police and General Services (Road)	242
4. Police and General Services (No Road)	150
5. Fish and Fisheries Dept	40
6. Food Supply	92
7. Industries	132
8. Electricity (Supply of Milk)	120
9. Ice Cream (Supply of Manufacture of)	67
10. Ice Works, Cold Storage, Refrigeration and Electric Works	425
11. Residential Estate, Housing Schemes	230
12. General Estate Management	2
13. Other places where food is manufactured	8
14. Public Transport	140
15. Public Works	15
16. Public Works, Canteens and Canteens	7
17. Milk Delivery Schemes	1
18. Public Works, Canteens	1
19. Ice Cream Schemes	3
20. Transport and Transport	75
21. General Estate Management	12
22. Public Works	247
23. General Estate Management	735
24. Other House Properties	41
25. Industrial Properties	75
26. Industries	35
27. Public Works and Industries	100
28. Public Works and Industries	92
29. Public Works and Industries	17

SANITATION. Cont'd.

B/Forward	4,196
30. Vacant Ground	142
31. Piggeries	8
32. Horse Stables	113
33. Cowkeepers Premises	191
34. Dairy Stables and Dairies	918
35. Hide and Skin Merchant's Premises	21
36. Poultry Keepers	262
37. Infectious Diseases Visits	105
38. Malaria and Mosquito Inspections, etc.	438
39. Malaria Permanent Works	122
40. Public Sanitary Conveniences	292
41. Refuse and Refuse Bins	245
42. Refuse Tips	56
43. Septic Tanks, French Drains, etc.	38
44. Pail Privies	125
45. Pit Privies	13
46. Other Visits	886
47. Premises Fumigated for Vermin	-
48. Other Visits in Connection with Fumigation	2
49. Disinfections	5
50. Disinfection of Bedding and Clothing	151
51. Rodent Inspections by Rodent Inspector	1,362
52. Other Rodent Inspections by Health Inspectors	41
	<hr/> 9,732

REPORTS FOR TRANSMISSION TO OTHER MUNICIPAL
DEPARTMENTS.

(1) CITY ENGINEER'S DEPARTMENT.

53. Blocked Sewers, etc.	52
54. Street Drains	63
55. Defective Water Fittings	45
56. Other Defects	48
57. Unauthorised Structures	92
58. Sites, etc. re Plans	783
59. Water Sampling	301
	<hr/> 1,384

C/Forward 11,116

SANITATION. Cont'd.

B/Forward	11,116
(2) <u>MUNICIPAL NATIVE ADMINISTRATION DEPARTMENT.</u>	
60. Licensing and Other Inspections of Premises under Urban Areas Act	153
(3) <u>LICENSING DEPARTMENT.</u>	
61. Inspection of Premises re Licence Applications...	755
(4) <u>GENERAL.</u>	
62. Other transportation trips	220
TOTAL:	<u>12,244</u>

1. The first of these is the

2. The second is the

3. The third is the

4. The fourth is the

5. The fifth is the

6. The sixth is the

7. The seventh is the

8. The eighth is the

9. The ninth is the

10. The tenth is the

PROSECUTIONS : 1950 - 1951.

Total number of Prosecutions instituted : 31

Under Public Health Act 1
 Under Public Health By-Laws..... 6
 Under Dairy By-Laws 18

Under V.D. Hospital Regulations.. 3

Under Food, Drugs and Disinfectants Act 1

Under Government Regulations Regarding the Prevention of Rodent Infestation, etc. 2

TOTAL : 31

Total number in which accused found guilty and penalty imposed 24

Total number found not guilty, complied with, acquitted or Prosecutor declined to Prosecute 6

No. still pending 1
 TOTAL : 31

CONDEMNED PREMISES.Rooms and Buildings Condemned and/or Demolished.

(a) Under Public Health By-Law No.19(a) :
 (Closing Order) 0

(b) Under Public Health By-Law No.19(b) :
 (Demolition Orders) 14
 (4 Of these premises had been demolished and 2 converted to open sheds by 30.6.51).

(c) Under Slums Act 0

(d) Voluntary Demolitions 17

TOTAL : 31

1971-1972

1. The first part of the report deals with the general situation of the country and the progress of the work done during the year.

2. The second part of the report deals with the results of the work done during the year.

3. The third part of the report deals with the conclusions drawn from the work done during the year.

4. The fourth part of the report deals with the recommendations made for the future work.

5. The fifth part of the report deals with the summary of the work done during the year.

6. The sixth part of the report deals with the appendixes.

7. The seventh part of the report deals with the references.

8. The eighth part of the report deals with the index.

9. The ninth part of the report deals with the list of figures.

10. The tenth part of the report deals with the list of tables.

