

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

**Contributors**

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CITY AND BOROUGH OF PIETERMARITZBURG

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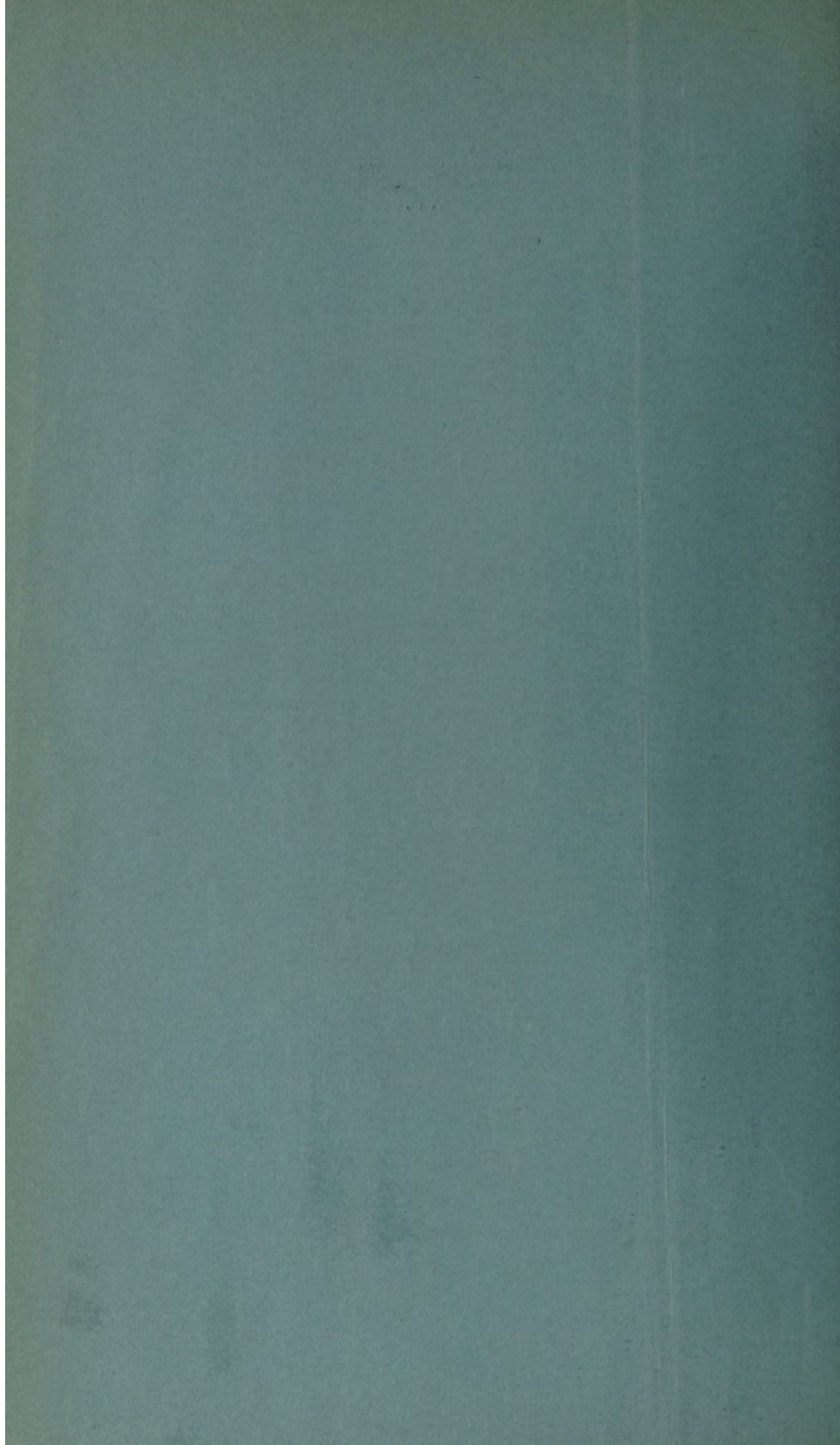
# ANNUAL REPORT

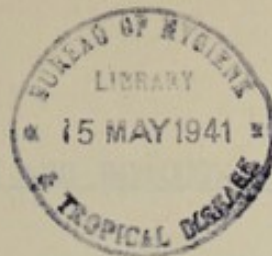
OF THE

# MEDICAL OFFICER OF HEALTH

For the Twelve Months  
1st JULY, 1939 to 30th JUNE, 1940.

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CITY AND BOROUGH OF PIETERMARITZBURG

PUBLIC HEALTH DEPARTMENT

PIETERMARITZBURG

.....

REPORT OF THE MEDICAL OFFICER OF  
HEALTH ON THE PUBLIC HEALTH AND  
SANITARY CIRCUMSTANCES OF THE CITY  
AND BOROUGH OF PIETERMARITZBURG FOR  
THE YEAR ENDED JUNE 30TH, 1940.

BY

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

MEDICAL OFFICER OF HEALTH.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

CHICAGO, ILL.

TO THE PHYSICS DEPARTMENT  
OF THE UNIVERSITY OF CHICAGO  
FROM THE PHYSICS DEPARTMENT  
OF THE UNIVERSITY OF CHICAGO  
CHICAGO, ILL.

CHICAGO, ILL.

INTRODUCTORY.CITY AND BOROUGH OF PIETERMARITZBURGPUBLIC HEALTH DEPARTMENT

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

Madam and Gentlemen,

I have the honour to present the Annual Report on the Health and Sanitary Circumstances of the City and Borough of Pietermaritzburg for the year ended 30th June, 1940.

The increase in the European Birth Rate and the decline in the notifications of Tuberculosis are perhaps the most noteworthy features of the Vital Statistical report. Diphtheria has again shown an increased incidence, but the incidence of other infectious diseases remains low.

Notable progress has been made in the elimination of Slums and the re-housing of slum dwellers.

During the period under review the construction of the Council Native and Asiatic Subeconomic Housing Scheme (comprising a total of 150 houses) was completed. The City Council's Economic Housing Scheme of 50 houses at "Gardens" has also progressed, some 20 of these houses having been completed and occupied during the period under review. While all these houses were being filled a rigorous policy of slum demolition was pursued.

The general work of the department has been maintained at a high level throughout the year and my thanks are due to all members of the staff for their loyal and enthusiastic co-operation in maintaining this high standard of efficiency, despite the extra burden thrown upon them by the departure of 6 members of the Staff on Active Service.

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

I have the honour to be,  
Madam & Gentlemen,  
Your obedient servant,

M. MAISTER.

MEDICAL OFFICER OF HEALTH

1940

CITY AND BOROUGH OF PHILADELPHIA

PUBLIC HEALTH DEPARTMENT

To His Worship the Mayor  
and Members of the Council of the  
City and Borough of Philadelphia

Madam and Gentlemen:

I have the honor to present the annual  
Report on the Health and Sanitary Conditions of the City and  
Borough of Philadelphia for the year ended 30th June, 1940.

The increase in the European War has  
and the decline in the production of tuberculous are  
perhaps the most noteworthy features of the vital statistics  
report. Diphtheria has again shown an increased incidence  
but the incidence of other infectious diseases remains low.

Notable progress has been made in the  
elimination of typhoid and the reduction of other diseases.

During the period under review the con-  
struction of the Council House and the City Hall  
Housing Scheme (comprising a total of 100 houses) was completed.  
The City Council's Economic Housing Scheme of 50 houses at  
"Harbortown" was also progressed, some 20 of these houses having  
been completed and occupied during the period under review.  
While all these houses were being fitted a rigorous policy  
of strict sanitation was pursued.

The general work of the Department has  
been maintained at a high level throughout the year and my  
thanks are due to all members of the staff for their loyal and  
enthusiastic co-operation in maintaining this high standard of  
efficiency despite the extra burden thrown upon them by the  
departure of 6 members of the staff on Active Service.

In conclusion I wish to record my appre-  
ciation of the support readily given to me at all times by the  
Mayor and the Council and members of the Public Health  
Committee and of the official co-operation of the various  
Municipal Heads of Departments.

I have, Madam and Gentlemen,  
Yours obedient servant,  
M. H. H. H.

M. H. H. H.

MEDICAL OFFICE OF PHILADELPHIA

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8	Deaths - Summary of Causes

(2) DISEASES AND INJURIES

9-12	Total Mortality & Incidence
9	Isolated Hospital
10	Residence
11	Industry with

Resistible Infectious Diseases	
11	(a) Cholera
12	(b) Diphtheria
13	(c) Typhoid
14	(d) Scarlet Fever
15	(e) Cerebrospinal Meningitis
16	(f) Tetanus
17	(g) Typhus Fever
18	(h) Shingles
19	(i) Puerperal Septicemia

(3) TUBERCULOSIS

(4) PNEUMONIA

(5) INFLUENZA

(6) OTHER COMMUNICABLE DISEASES

19	(i) Measles
20	(ii) Mumps
21	(iii) Whooping Cough

(7) WATER SUPPLY

(8) WINDMILLS AND PUMPS

(9) MEAT SUPPLY

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CLIMATE AND RATEABLE VALUE

Latitude - 29 degrees, 36 minutes, 4 seconds south.  
Longitude - 30 degrees, 22 minutes, 46 seconds east.  
Altitude - At Market Square : 2160 feet.

TEMPERATURE AND RAINFALL.

	<u>RAINFALL</u> <u>IN</u> <u>INCHES</u>	<u>ATMOSPHERIC TEMPERATURE</u>			<u>RELATIVE HUMIDITY</u>
		<u>Av. Daily</u> <u>Maximum.</u>	<u>Av. Daily</u> <u>Minimum.</u>	<u>Av. Daily</u> <u>Mean.</u>	<u>Aver. Daily</u> <u>Percentage</u>
1939					
July	0.52	69.3	41.1	55.2	70.4%
August	0.51	74.9	43.5	59.2	60.9%
September	2.76	77.2	49.3	63.2	64.9%
October	4.62	79.9	58.7	69.3	63.6%
November	4.53	78.5	58.2	68.3	65.8%
December	4.28	80.5	60.5	70.4	68.7%
1940					
January	2.41	83.9	61.9	72.9	65.2%
February	2.47	87.4	65.0	76.2	60.4%
March	4.37	87.0	61.7	74.3	60.8%
April	0.82	80.1	54.3	67.2	65.7%
May	5.07	77.5	47.1	62.3	66.2%
June	2.92	73.2	42.2	57.7	71.7%
Total :		35.28			

AREA OF MUNICIPALITY : 27,591 acres.

Value of Rateable Property : £6,418,650. 0. 0.

Exempted Property ... : £2,479,230. 0. 0.

RATES : General - 3 $\frac{1}{2}$ d

Water -  $\frac{15}{16}$ d.

# CLIMATE AND RAINFALL VALUE

Latitude - 39 degrees, 35 minutes, 4 seconds north  
 Longitude - 90 degrees, 32 minutes, 30 seconds west  
 Altitude - At lowest square : 2150 feet.

## TEMPERATURE AND RAINFALL

DATE	RAINFALL IN INCHES	TEMPERATURE	RELATIVE HUMIDITY
		Avg. Daily - 44.1	Avg. Daily - 70.4
		Maximum - 69.3	Minimum - 55.2
Jan	0.88	69.3	55.2
Feb	0.81	74.8	59.3
Mar	2.78	77.3	63.3
Apr	4.58	79.8	68.3
May	4.58	78.3	68.3
Jun	4.28	80.3	70.3
Jul	3.41	88.8	78.3
Aug	3.47	87.3	78.3
Sep	4.27	87.3	74.3
Oct	0.38	80.1	67.3
Nov	3.07	77.3	68.3
Dec	3.18	78.3	67.3
Year	38.28		

AREA OF MUNICIPALITY : 37,321 acres.

Value of taxable property : \$5,418,500. 0. 0.  
 Exempted property : \$2,475,300. 0. 0.

RAISE : General - 2/4

Water - 1/4

CITY AND BOROUGH OF PIETERMARITZBURGLEADING VITAL STATISTICSYEAR ENDING 30th JUNE 1940

	EUROPEAN	NATIVE	COLOURED	ASIATIC
POPULATION	21,108	10,239	1,722	8,828
BIRTHS REGISTERED	403	199	86	149
BIRTH RATE (per 1000 population)	19.09	19.44	50.18	16.88
ILLEGITIMATE BIRTHS	4	104	29	4
(Percentage of total Births)	0.99%	52.3%	33.7%	2.7%
DEATHS	222	142	40	109
CRUDE DEATH RATE				
(Corrected for outward transfers)	10.52	13.88	23.34	12.38
INFANTILE MORTALITY				
DEATHS	16	44	9	28
RATE (per 1000 births)	39.7	221.1	104.7	187.9
PULMONARY TUBERCULOSIS				
DEATHS	4	15	7	9
RATE per 1000 population	0.19	1.47	4.08	1.02
TUBERCULOSIS - OTHER FORMS				
DEATHS	1	2	1	0
RATE (per 100 population)	0.05	0.20	.58	0
ENTERIC FEVER				
DEATHS	3	4	0	0
RATE (per 1000 Population)	0.1	0.4	0	0
CANCER				
DEATHS	35	5	1	1
RATE (per 1000 population)	1.61	0.49	0.58	0.11
DISEASES OF THE HEART & CIRCULATORY SYSTEM				
DEATHS	55	9	3	19
Rate per 1000 population	2.60	0.89	1.75	2.16
BRONCHITIS & PNEUMONIA				
DEATHS	18	28	5	21
RATE per 1000 population	0.81	2.74	2.92	2.38

\* POPULATION ESTIMATES BASED ON MUNICIPAL CENSUS OF MARCH 1940

(Inmates of Gaols and Hospitals are not included)

BIRTHS AND DEATHS ARE CORRECTED FOR OUTWARD TRANSFERS ONLY

LEADING VITAL STATISTICS  
YEAR ENDING 30th JUNE 1940

POPULATION	1939	1938	1937	1936
Male	10,100	10,100	10,100	10,100
Female	10,100	10,100	10,100	10,100
Total	20,200	20,200	20,200	20,200
Births	100	100	100	100
Deaths	100	100	100	100
Marriages	100	100	100	100
Divorces	100	100	100	100
Adoptions	100	100	100	100
Emigration	100	100	100	100
Immigration	100	100	100	100
Net Migration	100	100	100	100
Population per 1,000	100	100	100	100
Births per 1,000	100	100	100	100
Deaths per 1,000	100	100	100	100
Marriages per 1,000	100	100	100	100
Divorces per 1,000	100	100	100	100
Adoptions per 1,000	100	100	100	100
Emigration per 1,000	100	100	100	100
Immigration per 1,000	100	100	100	100
Net Migration per 1,000	100	100	100	100

POPULATION ESTIMATED FROM DEPARTMENTAL RECORDS OF 1939  
(Figures of 1940 and 1941 are not available)  
BIRTHS AND DEATHS ARE REPORTED FOR OUTWARD EXHIBITION ONLY

(1) VITAL STATISTICSPOPULATION

This is an estimate of the population as at June 30th, 1940, and is based on the Municipal Census of March 10th, 1940. Temporary Visitors, the inmates of the Mental Hospital & Fort Napier Mental Institution, the prisoners in the Gaols and the patients in the Hospitals and the Sanatorium are excluded.

	<u>EUR:</u>	<u>NAT:</u>	<u>COL:</u>	<u>AS:</u>	<u>ALL NON-EUR:</u>	<u>ALL RACES</u>
MALE	10,085	7,022	796	4601	12,419	22,504
FEMALE	11,023	3,217	926	4227	8,370	19,393
PERSONS:	21,108	10,239	1722	8828	20,789	41,897



B I R T H STOTAL BIRTHS REGISTERED

## (1) RESIDENTS.

	<u>MALE</u>		<u>FEMALE</u>		<u>PERSONS</u>			<u>Percentage of Illeg. to all births.</u>	<u>Birth rate per 1000 population</u>
	<u>Leg.</u>	<u>Illeg.</u>	<u>Leg.</u>	<u>Illeg.</u>	<u>Leg.</u>	<u>Illeg.</u>	<u>Tot.</u>		
European	205	1	194	3	399	4	403	0.99%	19.09
Native	49	44	46	60	95	104	199	52.26%	19.44 *
Coloured	29	14	28	15	57	29	86	33.72%	50.18
Asiatic	69	2	76	2	145	4	149	2.68%	16.88
All Non-Eur:	147	60	150	77	297	137	434	31.34%	20.87
All Races:	352	61	344	80	696	141	837	16.85%	19.97

\* This figure should be read in conjunction with the fact that the Native male population numbers more than twice the Native female population.

## (2) NON-RESIDENTS.

	<u>MALE</u>		<u>FEMALE</u>		<u>PERSONS</u>			<u>Percentage of Illeg. to all Births.</u>
	<u>Leg.</u>	<u>Illeg.</u>	<u>Leg.</u>	<u>Illeg.</u>	<u>Leg.</u>	<u>Illeg.</u>	<u>Tot.</u>	
European	105	0	125	0	230	0	230	0%
Native	191	135	157	124	348	259	607	42.67%
Coloured	17	2	8	1	25	3	28	10.71%
Asiatic	27	1	29	1	56	2	58	3.45%
All Non-Eur:	235	138	194	126	429	264	693	38.10%
All Races:	340	138	319	126	659	264	923	28.60%

The European Birth Rate has again increased, rising from 18.73 to 19.09. This is the highest birth rate recorded since the year 1930-1931 when the rate was 21.23.

<u>Table of European Birth Rates in Pietermaritzburg.</u>	
<u>Year</u>	<u>Rate</u>
1930-1931	21.23
1931-1932	16.55
1932-1933	18.81
1933-1934	16.65
1934-1935	16.79
1935-1936	17.25
1936-1937	17.69
1937-1938	16.39
1938-1939	18.73
1939-1940	19.09

The Native Birth Rate has dropped slightly from 21.18 to 19.44. The Coloured Birth Rate rose to 50.18 and the Indian Birth Rate has decreased from 22.31 to 16.88.

# STATE OF TEXAS

## COUNTY OF DALLAS

NAME	RESIDENCE	DATE	AMOUNT	REMARKS
John Doe	123 Main St	10-1-1912	100.00	Payroll
Jane Smith	456 Elm St	10-1-1912	50.00	Payroll
...	...	...	...	...

This report is made in accordance with the provisions of the Act of the Legislature of the State of Texas, passed at the Second Session of the Forty-third Legislature, Chapter 100, Section 1.

NAME	RESIDENCE	DATE	AMOUNT	REMARKS
...	...	...	...	...

The above is a true and correct copy of the original report as filed in the office of the County Clerk of Dallas County, Texas, on the 10th day of October, 1912.

NAME	RESIDENCE	DATE	AMOUNT	REMARKS
...	...	...	...	...

This report is made in accordance with the provisions of the Act of the Legislature of the State of Texas, passed at the Second Session of the Forty-third Legislature, Chapter 100, Section 1.

DEATHSTOTAL DEATHS REGISTERED(1) RESIDENTS.

	Male		Female		Persons	
	<u>Deaths</u>	<u>Death Rate.</u>	<u>Deaths</u>	<u>Death Rate.</u>	<u>Deaths</u>	<u>Death Rate.</u>
European	123	5.83	99	4.69	222	10.50
Native	75	7.27	67	6.54	142	13.87
Coloured	20	11.67	20	11.67	40	23.34
Asiatic	59	6.68	50	5.66	109	12.34
All Non-Eur:	154	7.41	137	6.59	291	14.03
All Races :	277	6.56	236	5.68	513	12.23

(2) NON-RESIDENTS.

European	: 149
Native	: 448
Coloured	: 10
Asiatic	: 50
All Non-Eur:	: 508
All Races	: 657

DEATHS: (Pages 6 - 8)

The European crude death rate has risen from 8.73 to 10.52. 50% of the deaths occurred in people over 65 years of age.

The Native death rate rose from 11.78 to 13.88, the Coloured death rate increased from 19.32 to 23.34, while the Indian death rate dropped from 14.32 to 12.38. The death rate for all races was 12.27 as compared with 11.14 for last year.

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

European	: 22%
Native	: 75%
Coloured	: 65%
Asiatic	: 56%
All Non-European	: 67%

These figures show how much better the expectation of life is for Europeans than for the other classes of the community. The following table also indicates how that the diseases generally associated with later life, e.g. Cancer, Cerebral Haemorrhage, Cardiac disease and Nephritis, are a much commoner cause of death among Europeans than among Non-Europeans, whilst bowel infections, tuberculosis and syphilis are much more frequently the cause of death amongst Non-Europeans.

DEATH RATES...../

# TABLE

## TABLE 1. (continued)

Year	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Population	1,000,000	1,050,000	1,100,000	1,150,000	1,200,000	1,250,000	1,300,000	1,350,000	1,400,000	1,450,000	1,500,000
Birth rate	25.0	24.5	24.0	23.5	23.0	22.5	22.0	21.5	21.0	20.5	20.0
Death rate	10.0	9.5	9.0	8.5	8.0	7.5	7.0	6.5	6.0	5.5	5.0
Infant mortality	100	95	90	85	80	75	70	65	60	55	50
Life expectancy	45	46	47	48	49	50	51	52	53	54	55

## TABLE 2. (continued)

Population	1,000,000
Birth rate	25.0
Death rate	10.0
Infant mortality	100
Life expectancy	45

## TABLE 3. (continued)

The following table shows the percentage of the population in each age group in 1950 and 1960. The data are based on the 1950 and 1960 censuses. The percentages are rounded to the nearest whole number.

The following table shows the percentage of the population in each age group in 1950 and 1960. The data are based on the 1950 and 1960 censuses. The percentages are rounded to the nearest whole number.

Population	1,000,000
Birth rate	25.0
Death rate	10.0
Infant mortality	100
Life expectancy	45

The following table shows the percentage of the population in each age group in 1950 and 1960. The data are based on the 1950 and 1960 censuses. The percentages are rounded to the nearest whole number.

## TABLE 4. (continued)

DEATH RATES (PER 1000 POPULATION): VARIOUS CAUSESABRIDGED LIST (4th Decennial Revision)RESIDENTS ONLY

	<u>Eur.</u>	<u>Nat.</u>	<u>Col.</u>	<u>As.</u>	<u>All</u> <u>Non-Eur.</u>	<u>All</u> <u>Races</u>
Enteric Fever	3 : 0.14	4 : 0.39	---	---	4 : 0.19	7 : 0.17
Typhus.....	1 : 0.05	---	---	---	0 : --	1 : 0.02
Small Pox	---	---	---	---	---	---
Measles	---	3 : 0.29	---	---	3 : 0.14	3 : 0.09
Scarlet Fever	---	---	---	---	---	---
Whooping Cough	1 : 0.05	1 : 0.10	---	---	1 : 0.05	2 : 0.05
Diphtheria	3 : 0.14	---	1 : 0.58	---	1 : 0.05	4 : 0.10
Influenza	0 : --	1 : 0.10	1 : 0.58	3 : 0.34	5 : 0.24	5 : 0.12
Plague	0 : --	---	---	---	---	---
Meningococcal )	---	---	---	---	---	---
Cerebro-Spinal )	---	---	---	---	---	---
Meningitis )	---	---	---	---	---	---
T.B. of Res-	---	---	---	---	---	---
piratory System	4 : 0.19	15 : 1.47	7 : 4.08	9 : 1.02	31 : 1.49	35 : 0.84
(Tuberculous)	---	---	---	---	---	---
Meningitis )	---	---	1 : 0.58	---	1 : 0.05	1 : 0.02
Other Tuber-	---	---	---	---	---	---
cular Diseases )	1 : 0.05	2 : 0.20	---	---	2 : 0.10	3 : 0.09
Leprosy	---	---	---	---	---	---
Syphilis (all	---	---	---	---	---	---
forms)	2 : 0.09	5 : 0.49	1 : 0.58	1 : 0.11	7 : 0.34	9 : 0.21
Malaria	---	---	---	---	---	---
Cancer (all	---	---	---	---	---	---
forms)	35 : 1.66	3 : 0.29	1 : 0.58	2 : 0.23	6 : 0.29	41 : 0.98
Cerebral Hae-	---	---	---	---	---	---
rrhage, etc.)	14 : 0.66	---	3 : 1.75	7 : 0.79	10 : 0.48	24 : 0.57
Cardiac Disease	35 : 1.66	1 : 0.10	3 : 1.75	7 : 0.79	19 : 0.91	54 : 1.29
Bronchitis.	6 : 0.28	2 : 0.20	1 : 0.58	7 : 0.79	10 : 0.48	16 : 0.38
Pneumonia )	---	---	---	---	---	---
(all forms))	12 : 0.57	26 : 2.54	4 : 2.33	14 : 1.59	44 : 2.12	56 : 1.34
Miner's Phthisis	---	---	---	---	---	---
(Silicosis)	1 : 0.05	---	---	---	---	1 : 0.02
(without T.B.)	---	---	---	---	---	---
Miner's Phthisis	---	---	---	---	---	---
(Silicosis)	---	---	---	---	---	---
(with T.B.)	---	---	---	---	---	---
Other Respira-	---	---	---	---	---	---
tory Diseases )	7 : 0.33	1 : 0.10	1 : 0.58	4 : 0.45	6 : 0.29	13 : 0.31
Ulcer of Stomach	---	---	---	---	---	---
& Duodenum	3 : 0.14	1 : 0.10	---	---	1 : 0.05	4 : 0.10
Diarrhoea & En-	---	---	---	---	---	---
teritis (under	---	---	---	---	---	---
2 years)	1 : 0.05	18 : 1.76	5 : 2.91	12 : 1.36	35 : 1.68	36 : 0.86
Appendicitis	2 : 0.09	---	1 : 0.58	---	1 : 0.05	3 : 0.09
Cirrhosis of Liver	1 : 0.05	1 : 0.10	---	---	1 : 0.05	2 : 0.05
Nephritis	7 : 0.33	4 : 0.39	---	---	4 : 0.19	11 : 0.26
Puerperal Sepsis	---	1 : 0.10	---	1 : 0.11	2 : 0.10	2 : 0.05
Other accidents &	---	---	---	---	---	---
Dis. of Pregnancy	---	---	---	---	---	---
& Parturition.	---	3 : 0.29	---	---	3 : 0.14	3 : 0.09
Cong. Malformations	---	---	---	---	---	---
& Diseases of	---	---	---	---	---	---
Early Infancy.	11 : 0.52	12 : 1.17	1 : 0.58	4 : 0.45	17 : 0.82	28 : 0.67
Suicides	3 : 0.14	---	1 : 0.58	---	1 : 0.05	4 : 0.10
Other Violent Deaths	9 : 0.42	9 : 0.88	---	6 : 0.68	15 : 0.72	24 : 0.57
Other Defined Causes	59 : 2.80	26 : 2.54	8 : 4.67	19 : 2.15	53 : 2.55	112 : 2.67
Causes ill de-	---	---	---	---	---	---
efined or unknown)	1 : 0.05	3 : 0.29	---	5 : 0.57	8 : 0.39	9 : 0.21
Total Death Rate	222 : 10.50	142 : 13.87	40 : 23.34	109 : 12.34	291 : 14.03	513 : 12.23



SEASONAL OCCURENCE OF DEATHSAMONG RESIDENTS

	European			Native			Coloured			Asiatic			All Non-Eur.		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
July	10	5	15	6	4	10	2	-	2	8	7	15	16	11	27
August	13	10	23	8	7	15	1	3	4	4	3	7	13	13	26
September	4	4	8	4	7	11	3	2	5	5	11	16	12	20	32
October	9	9	18	9	6	15	1	3	4	6	3	9	16	12	28
November	10	6	16	3	9	12	-	-	-	6	2	8	9	11	20
December	13	6	19	7	6	13	3	2	5	8	2	10	18	10	28
January	8	12	20	10	6	16	3	1	4	2	2	4	15	9	24
February	13	9	22	3	6	9	-	2	2	1	3	4	4	11	15
March	6	9	15	5	1	6	-	2	2	2	1	3	7	4	11
April	15	11	26	11	2	13	7	2	9	5	5	10	23	9	32
May	12	8	20	3	7	10	-	1	1	6	6	12	9	14	23
June	10	10	20	6	5	12	-	2	2	6	5	11	12	13	25
Total	123	99	222	75	67	142	20	20	40	59	50	109	154	137	291

DEATHS OF RESIDENTS GIVEN IN AGE GROUPS

	European			Native			Coloured			Asiatic			All Non-Euro		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
Under 1 year	8	8	16	22	22	44	4	5	9	13	15	28	38	42	80
1 year	1	0	1	9	9	18	2	1	3	2	0	2	13	10	23
2 - 4 years	0	3	3	3	7	10	-	2	2	4	2	6	7	11	18
5 - 14 "	1	2	3	1	1	2	1	1	2	5	2	7	7	4	11
15 - 24 "	6	1	7	2	5	7	1	3	4	5	5	10	8	13	21
25 - 34 "	4	3	7	7	6	13	1	2	3	5	5	10	13	13	26
35 - 44 "	5	6	11	11	6	17	5	-	5	-	2	2	16	8	24
45 - 54 "	13	7	20	9	4	13	2	2	4	5	7	12	16	13	29
55 - 64 "	33	15	48	7	3	10	1	1	2	10	4	14	18	8	26
65 - 74 "	32	23	55	3	4	7	1	0	1	9	3	12	13	7	20
75 & Over	20	31	51	1	-	1	2	3	5	1	5	6	4	8	12
Total	123	99	222	75	67	142	20	20	40	59	50	109	154	137	291



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

(Classified into groups and expressed as percentages)

RESIDENTS ONLY

	European 222		Native 142		Coloured 40		Asiatic 109	
Bowel Infections (Enteritis and ) (Diarrhoea. )	1	0.5%	20	14.1%	5	12.5%	12	11%
Acute Exanthemata.	3	1.4%	7	4.9%	-	--	-	--
Tuberculosis (all forms).	5	2.3%	17	12%	8	20%	9	8.3%
Syphilis.	2	0.9%	5	3.5%	1	2.5%	1	0.9%
Other Parasitic and) Infectious Diseases)	5	2.3%	10	7%	2	5%	4	3.7%
Respiratory Disease. (Non-tuberculous)	26	11.7%	29	20.4%	6	15%	25	22.9%
Congenital Malforma- tions and diseases ) of early infancy. )	11	5%	12	8.5%	1	2.5%	4	3.7%
Deaths from Violence.	12	5.4%	9	6.3%	1	2.5%	6	5.5%
Nephritis .	11	5%	4	2.8%	--	--	1	0.9%
Cancer.	35	15.8%	5	3.5%	1	2.5%	2	1.8%
Cardiac Disease.	35	15.8%	2	1.4%	3	7.5%	15	13.8%
Cerebral Haemorr- ) hage, etc. )	14	6.3%	0	---	2	5%	7	6.4%
Other Causes		27.6%		15.6%		25%		23.17%



TOTAL NOTIFICATIONS OF INFECTIOUS DISEASE.

	<u>EUROPEAN</u>	<u>NATIVE</u>	<u>COLOURED</u>	<u>ASIATIC</u>	<u>ALL NON-EUROPEAN</u>	<u>ALL RACES</u>
<u>ENTERIC FEVER</u>	5	6	0	4	10	15
<u>ENTERIC FEVER</u> (Imported)	4	1	-	-	1	5
<u>PULMONARY</u> <u>TUBERCULOSIS</u>	7	23	7	17	47	54
<u>TUBERCULOSIS</u> (OTHER FORMS)	2	3	1	3	7	9
<u>SCARLET FEVER</u>	42	-	1	-	1	43
<u>DIPHTHERIA</u>	41	2	2	5	9	50
<u>DIPHTHERIA</u> (Imported)	3	0	1	-	1	4
<u>TYPHUS FEVER</u>	5	-	-	1	1	6
<u>TYPHUS FEVER</u> (Imported)	-	-	-	1	1	1
<u>GONOCOCCAL</u> <u>OPHTHALMIA</u>	-	3	-	-	3	3
<u>OPHTHALMIA</u> <u>NEONATORUM</u>	-	1	-	-	1	1
<u>ERYSIPELAS</u>	6	-	-	-	-	6
<u>LEPROSY</u>	-	2	1	2	5	5
<u>MALARIA</u>	2	-	-	-	-	2
<u>MALARIA</u> (Imported)	5	-	-	-	-	5
<u>C.S.MENINGITIS</u>	2	-	-	-	-	2
<u>PUERPERAL SEPSIS</u>	1	3	2	4	9	10
<u>TRACHOMA</u>	-	-	1	-	1	1

(INCIDENCE per 1,000 POPULATION)

	<u>EUROPEAN</u>	<u>NATIVE</u>	<u>COLOURED</u>	<u>ASIATIC</u>	<u>ALL NON-EUROPEAN</u>	<u>ALL RACES</u>
<u>ENTERIC FEVER</u> (excluding imported cases)	5 : 0.24	6 : 0.59	- : --	4 : 0.45	10 : 0.48	15 : 0.36
<u>PULMONARY</u> <u>TUBERCULOSIS</u>	7 : 0.33	23 : 2.25	7 : 4.08	17 : 1.92	47 : 2.36	54 : 1.29
<u>T.B.OTHER FORMS</u>	2 : 0.09	3 : 0.29	1 : 0.58	3 : 0.34	7 : 0.34	9 : 0.21
<u>SCARLET FEVER</u>	42 : 1.99	- : --	1 : 0.58	- : --	1 : 0.05	43 : 1.03
<u>DIPHTHERIA</u>	41 : 1.94	2 : 0.20	2 : 1.17	5 : 0.57	9 : 0.43	50 : 1.19
<u>C.S.MENINGITIS</u>	2 : 0.09	- : --	- : --	- : --	- : --	2 : 0.05
<u>TYPHUS FEVER</u>	5 : 0.24	- : --	- : --	1 : 0.11	1 : 0.05	6 : 0.14

	EUROPEAN NATIVE	COLOURED	ASIAN	ALL NON-EUROPEAN
SCARLET FEVER	2	0	4	10
DYSENTERY	4	-	-	1
CHOLERA	3	7	17	47
TYPHOID FEVER	2	1	3	7
ENTERIC FEVER	42	1	1	1
PARATYPHOID A	41	2	2	9
PARATYPHOID B	3	1	-	1
PARATYPHOID C	2	-	1	1
PARATYPHOID D	-	-	1	1
PARATYPHOID E	-	-	-	-
PARATYPHOID F	-	-	-	-
PARATYPHOID G	-	-	-	-
PARATYPHOID H	-	-	-	-
PARATYPHOID I	-	-	-	-
PARATYPHOID J	-	-	-	-
PARATYPHOID K	-	-	-	-
PARATYPHOID L	-	-	-	-
PARATYPHOID M	-	-	-	-
PARATYPHOID N	-	-	-	-
PARATYPHOID O	-	-	-	-
PARATYPHOID P	-	-	-	-
PARATYPHOID Q	-	-	-	-
PARATYPHOID R	-	-	-	-
PARATYPHOID S	-	-	-	-
PARATYPHOID T	-	-	-	-
PARATYPHOID U	-	-	-	-
PARATYPHOID V	-	-	-	-
PARATYPHOID W	-	-	-	-
PARATYPHOID X	-	-	-	-
PARATYPHOID Y	-	-	-	-
PARATYPHOID Z	-	-	-	-

(INCIDENTS per 1,000 POPULATION)

	EUROPEAN NATIVE	COLOURED	ASIAN	ALL NON-EUROPEAN
SCARLET FEVER	2.034	0.000	4.045	10.000
DYSENTERY	4.000	-	-	1.000
CHOLERA	3.000	7.000	17.000	47.000
TYPHOID FEVER	2.000	1.000	3.000	7.000
ENTERIC FEVER	42.000	1.000	1.000	1.000
PARATYPHOID A	41.000	2.000	2.000	9.000
PARATYPHOID B	3.000	1.000	-	1.000
PARATYPHOID C	2.000	-	1.000	1.000
PARATYPHOID D	-	-	-	-
PARATYPHOID E	-	-	-	-
PARATYPHOID F	-	-	-	-
PARATYPHOID G	-	-	-	-
PARATYPHOID H	-	-	-	-
PARATYPHOID I	-	-	-	-
PARATYPHOID J	-	-	-	-
PARATYPHOID K	-	-	-	-
PARATYPHOID L	-	-	-	-
PARATYPHOID M	-	-	-	-
PARATYPHOID N	-	-	-	-
PARATYPHOID O	-	-	-	-
PARATYPHOID P	-	-	-	-
PARATYPHOID Q	-	-	-	-
PARATYPHOID R	-	-	-	-
PARATYPHOID S	-	-	-	-
PARATYPHOID T	-	-	-	-
PARATYPHOID U	-	-	-	-
PARATYPHOID V	-	-	-	-
PARATYPHOID W	-	-	-	-
PARATYPHOID X	-	-	-	-
PARATYPHOID Y	-	-	-	-
PARATYPHOID Z	-	-	-	-

(2) INFECTIOUS DISEASE

There were 207 notifications of infectious disease, an increase on the total of 190 recorded for the previous year. The incidence of the various diseases is shown in the table on page 46, and the individual diseases are discussed under the appropriate headings.

ISOLATION HOSPITAL (Page 50)

Altogether 307 patients were admitted during the year, 239 Borough and 68 Out-of-Borough. Figures for the previous four years were 1935 - 36 : 166; 1936 - 37 : 183; 1937 - 38 : 215; 1938 - 39 : 216.

Cases of Tuberculosis and typhoid fever are provided for at Grey's Hospital - the Provincial Hospital, and the King George V Hospital for Tuberculosis in Durban. In-patient treatment for venereal disease is provided at the Epidemic Hospital for non-Europeans, while Europeans needing in-patient treatment are sent by arrangement to Addington Hospital, Durban.

The City Council has now approved a scheme for the building of a Non-European Tuberculosis and Infectious Disease Hospital at Mountain Rise, to provide 24 beds for Tuberculosis and 12 beds for other Infectious Disease. Plans and details of this new scheme have been submitted to the Union Health Department for approval.

AMBULANCE

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

- (1) Total number of calls received : 1956
- (2) Infectious Cases ..... : 527

LABORATORY WORK

Laboratory work done by the Corporation Bacteriologist, Dr. N. Wall-Mesham :-

Swabs for Diphtheria Bacilli	547
" " Haemolytic Streptococci	100
" " B. Leprae.....	1
" " Gonococcus.....	51
Blood Slides for Malaria...	6
" " for Widal.....	14
" " for Weil-Felix.....	4
Stools for B. Typhosus.....	18
Urines.....	9
Sputum (Tuberculosis).....	2
Waters for Bacterial Count	95
Milks " " "	155
Total :	<hr/> 1002 <hr/>

Work done in Departmental Laboratory :-

Mosquito larvae examined	: 13,032
" adults "	: 961

These were 207 notifications of infectious diseases, an increase on the total of 180 received for the previous year. The incidence of the various diseases is shown in the table on page 46, and the individual diseases are discussed under the appropriate headings.

ISOLATION HOSPITAL (TOWNSHIP)

Altogether 207 patients were admitted during the year, 229 between 1st Oct. 1936 - 31st Dec. 1936 and 18 for the previous four years were 1935 - 36 : 186; 1936 - 37 : 18; 1937 - 38 : 215; 1938 - 39 : 229.

Cases of Tuberculosis and typhoid fever are provided for at Green's Hospital - the Provincial Hospital, and the King George V Hospital for Tuberculosis in London. In patient treatment for tubercular disease is provided at the Golden Hospital for non-tubercular, while tuberculosis patients are sent by arrangement to Addington Hospital, Farnham.

The City Council has now approved a scheme for the building of a new infectious diseases hospital at Wandsworth, to provide 24 beds for Tuberculosis and 12 beds for other infectious diseases. Plans and details of this new scheme have been submitted to the Union Health Department for approval.

REFERENCE

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

- (1) Total number of calls received : 1936
- (2) Infectious Cases : 207

LABORATORY WORK

Laboratory work done by the Corporation Bacteriologist, Mr. E. W. Williams:-

147	Swabs for Bacteriologic Specimens
100	" " " " " "
4	" " " " " "
81	" " " " " "
8	" " " " " "
10	Blood Stained for Bacteria
4	" " " " " "
18	" " " " " "
10	Stools for B. Typhosa & B. Dysenteriae
2	Urine " " " " " "
2	Spores of B. Typhosa & B. Dysenteriae
92	Waters for Bacteriologic Specimens
122	Milk " " " " " "

Total : 1002

Work done in Bacteriologic Laboratory:-

Materials received examined : 15,012

(2) Infectious Disease Cont'd.NOTIFIABLE INFECTIOUS DISEASE

- (a) ANTHRAX. No cases notified.
- (b) SMALL POX. No cases notified. Vaccination of Natives is carried out at the Pass Office (see page 23)
- (c) DIPHTHERIA. The total number of cases notified was 49 as compared with 42 for last year and 29 the year prior to that. There were 3 European deaths and 1 Coloured death from this disease.

An increase in the incidence of this disease has thus again been registered in Pietermaritzburg. Diphtheria is an eminently preventable disease and with the modern materials available protection against the disease can be secured in well over 90% of those immunised, whilst those few not absolutely protected will at least be protected against severe attack. Immunisation, particularly of pre-school children, is being encouraged through the medium of the Health Visitors and the Infant Clinics, a total of 18 children having completed the immunising course at the Infant Clinics

- (d) SCARLET FEVER. 42 Cases were notified as compared with 12 last year. A small outbreak in each of two local schools was responsible for this sharp rise in incidence.
- (e) CEREBRO-SPINAL MENINGITIS. 2 European cases were notified, as compared with 3 cases notified during the previous year
- (f) LEPROSY. 5 Cases were notified - 1 Coloured and 4 Natives
- (g) TYPHUS FEVER. 6 Cases were notified - 5 Europeans and 1 Asiatic. In the case of the Asiatic the infection was acquired while on holiday outside of the Borough, while in one European case Laboratory examination did not confirm the diagnosis. Clinically and serologically the remaining cases were all cases of murine typhus. The source of infection in one case was not clear but rodent infestation was manifest in the premises in which the other three persons lived or worked. As noted in the Annual report for 1938 - 39 the virus of murine typhus was isolated from the blood of one of these patients. Particular attention has been paid to Rodent proofing measures throughout the year.

Once again only single cases have been infected though many persons were exposed to the possibility of infection.

- (h) ENTERIC FEVER. 15 cases were notified, 5 Europeans and 10 non-Europeans, a decrease of 4 on last year's total of 19.

Of these the diagnosis in 2 European cases was doubtful and bacteriological confirmation of the diagnosis was not obtained.

In two...../



(2) Infectious Disease Cont'd.(h) Enteric Fever cont'd.

In two of the Native Cases the diagnosis was not confirmed bacteriologically.

- (i) PUERPERAL SEPSIS. 10 cases were notified, 1 European and 9 non-Europeans. One case followed a Caesarean Section and two followed complicated deliveries. Of the balance 4 deliveries took place at home (in 2 cases there being no midwife in attendance), while 3 deliveries took place in hospital.

Terminal disinfection for Infectious Disease is carried out by this Department, the disinfection of bedding, etc. being done at the Steam Disinfector at the Health Department buildings, and a formalin spray being employed for the rooms.

(3) TUBERCULOSIS Pages 40-41)

Notifications of Pulmonary Tuberculosis showed a marked decrease, 54 cases only being notified as compared with last year's total of 80. 47 of these were non-Europeans.

The notifications of Non-Pulmonary Tuberculosis remained low with a total of 9 cases (7 non-European) as compared with the previous year's total of 7 and a total of 23 for the year 1937 - 38.

12 cases have been admitted to the King George V Tuberculosis Hospital in Durban, 2 Europeans, 4 Coloureds and 6 Asiatics, and several more cases are now on the waiting list for admission to that hospital. The need for ample isolation accommodation in hospital for active communicable cases of Tuberculosis cannot be overstressed and while, therefore, the accommodation available in this hospital is most valuable it is not sufficient to meet all the demands upon it.

Isolation accommodation for Native Tuberculosics has again been the crying need, and the City Council has now approved a plan for the erection of a 24 bed Tuberculosis Block at Mountain Rise for Non-Europeans. This will fill a long felt want and should prove to be a most important step forward in the control of Tuberculosis in Pietermaritzburg, completing the last gap in the Pietermaritzburg control scheme.

This block is intended mainly for Natives, but will also provide accommodation for Coloureds and Asiatics awaiting transfer to the King George V Hospital or possibly unwilling to go so far away from their homes. It is proposed to staff the hospital with Non-European nurses and orderlies under the control of a European Matron. This scheme has been submitted to the Union Health Department whose sanction is awaited.

The scheme described in the last annual report of subsidising rentals in Tuberculosis families at the Native Village where a larger house was necessary to ensure the isolation of the infectious case in the home was put into effect during the year and 5 families have been dealt with in this way. Close control by the Native Health Assistant is maintained to ensure that isolation is observed. The need for this scheme should...../



(3) Tuberculosis cont'd.

should largely fall away when the Tuberculosis Hospital Block is provided.

During the year 43 Borough cases were admitted to Grey's Hospital ( 10 European, 15 Native, 9 Coloured and 9 Asiatic), 11 of these being admitted direct from the clinic. A further 12 cases were sent by this Department to the King George V Hospital for Tuberculosis in Durban ( 2 Europeans, 4 Coloureds and 6 Asiatics).

The Natal Anti-Tuberculosis Association made grants to 10 families in Pietermaritzburg ( 1 European, 8 Coloured and 1 Asiatic) to enable the breadwinner to accept hospital treatment.

The following tables illustrate the trend in notifications and deaths from this disease over the period 1934-1940.

PULMONARY TUBERCULOSIS:

	NOTIFICATIONS					DEATHS				
	Eur:	Nat:	Col:	As:	<u>All</u> Non-Eur:	Eur:	Nat:	Col:	As:	<u>All</u> Non-Eur:
1934-35	7	35	12	31	78	4	25	7	8	40
1935-36	17	38	15	32	85	2	14	3	12	29
1936-37	8	40	8	20	68	4	18	7	17	42
1937-38	17	40	15	14	69	7	29	7	7	43
1938-39	15	40	15	10	65	5	19	6	8	33
1939-40	7	23	7	17	47	4	15	7	9	31

NON-PULMONARY TUBERCULOSIS:

	NOTIFICATIONS					DEATHS				
	Eur:	Nat:	Col:	As:	<u>All</u> Non-Eur:	Eur:	Nat:	Col:	As:	<u>All</u> Non-Eur:
1934-35	1	4	0	3	7	2	6	0	1	7
1935-36	3	3	1	6	10	1	2	0	2	4
1936-37	2	8	0	5	13	1	4	0	3	7
1937-38	5	10	3	6	19	3	1	2	3	6
1938-39	1	3	0	3	6	0	2	0	2	4
1939-40	2	3	1	3	7	1	2	1	0	3

There has been a sharp drop in the notifications of Pulmonary Tuberculosis both in Europeans and Non-Europeans during the year. In the case of the Non-Europeans there has been a steady improvement since 1934. In the case of deaths from this disease an improvement for the year has been noted for Non-Europeans, though this is not very marked.

Notifications...../

should largely fall away when the Tuberculosis Hospital Block is provided.

During the year 43 Borough cases were admitted to Grey's Hospital (10 European, 13 Native, 3 Coloured and 3 Asiatic), 11 of these being admitted direct from the clinic. A further 13 cases were sent by this Department to the King George V Hospital for Tuberculosis in London (2 European, 4 Coloured and 6 Asiatic).

The Royal Anti-Tuberculosis Association made grants to 10 families in Faversham (1 European, 6 Coloured and 1 Asiatic) to enable the breadwinner to accept hospital treatment.

The following tables illustrate the results of notifications and deaths from this disease over the period 1934-1940.

Summary of Notifications

Year	European				Native				Coloured				Asiatic			
	Male	Female	Total	Rate	Male	Female	Total	Rate	Male	Female	Total	Rate	Male	Female	Total	Rate
1934-35	7	1	8	0.3	12	11	23	0.8	4	2	6	0.2	7	1	8	0.3
1935-36	10	1	11	0.4	15	12	27	1.0	5	3	8	0.3	8	2	10	0.4
1936-37	6	1	7	0.3	10	8	18	0.7	4	2	6	0.2	5	1	6	0.2
1937-38	12	1	13	0.5	18	14	32	1.2	7	4	11	0.4	9	3	12	0.5
1938-39	15	1	16	0.6	20	16	36	1.4	8	5	13	0.5	10	4	14	0.6
1939-40	7	1	8	0.3	12	10	22	0.9	4	2	6	0.2	6	2	8	0.3

Summary of Deaths

Year	European				Native				Coloured				Asiatic			
	Male	Female	Total	Rate	Male	Female	Total	Rate	Male	Female	Total	Rate	Male	Female	Total	Rate
1934-35	1	0	1	0.0	0	0	0	0.0	0	0	0	0.0	1	0	1	0.0
1935-36	2	0	2	0.1	1	0	1	0.0	0	0	0	0.0	2	0	2	0.1
1936-37	2	0	2	0.1	0	0	0	0.0	0	0	0	0.0	2	0	2	0.1
1937-38	3	0	3	0.1	0	0	0	0.0	0	0	0	0.0	3	0	3	0.1
1938-39	1	0	1	0.0	0	0	0	0.0	0	0	0	0.0	1	0	1	0.0
1939-40	2	0	2	0.1	0	0	0	0.0	0	0	0	0.0	2	0	2	0.1

There has been a sharp drop in the number of notifications of tuberculosis both in European and Non-European during the year. In the case of the Non-European there has been a steady improvement since 1934. In the case of deaths from this disease an improvement for the year has been noted for Non-European, though this is not very marked.

(3) Tuberculosis Cont'd

Notifications of Non-Pulmonary Tuberculosis have dropped to their former low level, while no significant change can be noted in the deaths from this disease. The steady decline in Notifications of Pulmonary Tuberculosis, coupled with the less marked but also fairly definite tendency towards decline in the deaths from this disease, gives good grounds for optimism in regard to the control of the disease in the future in Pietermaritzburg.

The Tuberculosis Clinic (Page 47 )

This Clinic continues to serve a very useful function. The routine examination of all contacts of every case of Tuberculosis notified is one of the most important functions of the Clinic, and is aimed at detecting early cases and so preventing the development and spread of the disease. During the year there were 2285 attendances at the clinic while 2706 visits were made to tuberculous and contacts in their homes. Of the larger measures to combat tuberculosis 100 Native and 50 Asiatic Sub-economic houses have now been completed and are now almost fully occupied. At the same time action was taken to secure demolition of a corresponding number of slum properties which serve as foci for the spread of this as well as other diseases.

(4) VENEREAL DISEASE (Page 48 )

1	European	Clinic	session	for	males	is	held	weekly
1	"	"	"	"	females	"	"	"
1	Non-	"	"	"	males (Natives, Coloureds and Asiatics)	is	held	once weekly
1	"	"	"	"	Females (Natives, Coloureds and Asiatics)	is	held	once weekly.

These clinics are all held in buildings in Grey's Hospital which are used by the Hospital authorities for other purposes as well. New Non-European Clinic quarters have been constructed by the Grey's Hospital authorities to replace the makeshift wood and iron premises previously used and have made it possible to do very much more efficient work.

The clinic sessions are conducted by the Assistant Medical Officer of Health, assisted at the European Female Clinic by the Health Visitor, and at the Non-European Female Clinic by the Health Visitor and two Native Nurses, and two Native Health Assistants for the clerical work. At the Male Clinics he is assisted by the Officer in Charge of the Epidemic Hospital and a Health Inspector, while the two Native Health Assistants are on duty at the Non-European Male Clinic. The whole of the staff is therefore drawn from the full time personnel of the Public Health Department. The Officer in Charge of the Epidemic Hospital and one Native Health Assistant are fully employed in Venereal Disease Work only; the other officers doing only part-time Venereal Disease duties.

The tracing of contacts and follow up visits to ensure completion of treatment is done routinely in the case of Non-Europeans by the full time Native Health Assistant. Occasionally, when specially indicated, follow up visits are done for European females by the Health Visitor, but no such work is done...../



(4) Venereal Disease Cont'd.

done in respect of European males.

Propaganda work is undertaken through :-

- (1) Distribution of official pamphlets.
- (2) Regular weekly lectures to Non-European Venereal Disease in-patients at the Municipal Hospital by the European Officer-in-Charge and the Non-European staff (discontinued for the present owing to change of staff)
- (3) Talks to Native audiences (separate male and female) have been given by the Medical Officer of Health, in Zulu, through the medium of an interpreter.

Ante-Natal Clinic services have been taken over from the Municipality by the Provincial Hospital (Grey's) which now conducts these services. The Acting Medical Superintendent of Grey's Hospital advises that routine Wassermann testing is done at the Non-European Clinics. An average of 18% of the bloods examined are found to be positive and the patients referred to the Venereal Disease Clinic for treatment.

The clinics at Grey's Hospital continue to be well attended, there being 10,687 attendances during the year as compared with last year's total of 9056. The Non-European Health Assistants continue to do good follow-up work and 1433 home visits were paid to non-European cases of venereal disease. (The decrease in visits on last year's total is due to delay in replacing a Native Health Assistant).

EPIDEMIC HOSPITAL (Non-European: V.D.) (Page 49 )

Admissions to this Hospital are still steadily increasing, 1264 cases being admitted in comparison with 971 for the previous year

An additional probationer Native Nurse has been appointed as of the total admissions approximately 500 have been females. Full co-operation between the hospital and the Clinics held in town has been maintained by the regular attendance of the Officer-in-Charge at the Male clinics and of the Native Nurse at the female clinics.

Sulphanilamide was used routinely in the treatment of Gonorrhoea with satisfactory results in Natives particularly.

The average detention period for cases of Gonorrhoea was 17 days as compared with 19 days last year and 32 days for the year 1937-38 (before the use of Sulphanilamide).

Regular weekly educational talks in Zulu on Venereal Disease have been given throughout the year to the patients at the Hospital.

Admissions to the Hospital during recent years have been :-

1933-34 : 219; 1934-35 : 252; 1935-36 : 309; 1936-37 : 496;  
1937-38 : 815; 1938-39 : 971; 1939-1940 : 1264.

(5) PLAGUE

No case of plague occurred in this locality during the year. Regular inspection of new shops and ware-houses in the course of erection has been carried out and their rodent-proofing has been supervised very carefully by this Department. Progress has also been made in the rodent proofing of existing premises.

(6) OTHER COMMUNICABLE DISEASES:..../

done in respect of European males.

Propaganda work is undertaken through:

- (1) Distribution of official pamphlets.
- (2) Regular weekly lectures to Non-European General Practitioners at the Municipal Hospital by a European Officer-in-Charge and the Non-European Officer-in-Charge for the present owing to change of staff.
- (3) Talks to Native audiences (separate male and female) have been given by the Medical Officer of Health, Sulu, through the medium of an interpreter.

Native Health Clinic services have been taken over by the Municipality by the Provincial Hospital (Grey's) which now provides these services. The Native Health Superintendent of the Hospital advises that routine vaccination testing is done at the European Clinics. An average of 125 of the bloods examined were found to be positive and the patients referred to the Venereal Disease Clinic for treatment.

The clinics at Grey's Hospital continue to be well attended, there being 10,000 attendances during the year as compared with last year's total of 8,000. The Non-European Health Assistant continues to do good follow-up work and 1,233 home visits were paid to non-European cases of venereal disease. (The decrease in visits on last year's total is due to delay in registering a Native Health Assistant).

#### WILKINS HOSPITAL (Non-European, V.D.) (Page 42)

Admissions to this Hospital are still steadily increasing, 1934 cases being admitted in comparison with 977 for previous year.

In addition, provision for Native Nurses has been appointed as of the local authorities approximately 500 have been trained. Full co-operation between the Hospital and the Clinic is maintained by the regular attendance of the Officer-in-Charge at the Native Clinic and of the Native Nurse at the female clinic.

Subpharyngeal was used routinely in the treatment of gonorrhoea with satisfactory results to Native patients. The average duration period for cases of gonorrhoea was 17 days as compared with 15 days last year and 12 days for 1933-34 (before the use of Subpharyngeal).

Regular weekly educational talks in Sulu on Venereal Disease have been given throughout the year to the patients at the Hospital.

Admissions to the Hospital during recent years have been:

1933-34: 1,211; 1934-35: 1,001; 1935-36: 1,001; 1936-37: 1,001;  
1937-38: 1,001; 1938-39: 1,001; 1939-40: 1,001.

#### (5) PLAGE

No case of plague occurred in this locality during the year. Regular inspection of new shops and old shops in the course of operation has been carried out and their records are being kept up to date by the Department.

(6) OTHER COMMUNICABLE DISEASES

(I) MALARIA Control by spotting, oiling of selected areas and house spraying in order to identify adult mosquitoes has again been carried out during the past year both in the Borough, and, on behalf of the Magistrate as Local Authority for the District of Pietermaritzburg, in the Peri-Urban areas. No malarial mosquito vectors were recovered in the Borough or in the Peri-Urban areas, although numerous anopheline (and Culicine) mosquitoes were breeding freely everywhere.

2 new cases of Malaria were notified in the Borough, one case not confirmed. The second case was a 4 weeks old child whose mother had had Malaria some 2 years previously, but had no relapse since then and on examination her blood smears were negative. As no malarial mosquitoes were found and no one else was infected it is possible that this was a case of congenital malaria.

5 imported cases were notified.

Fencing of swampy areas and tree planting was continued and the trees are progressing well. Fire partially damaged one of the plantations but the damage was insufficient to prevent the drying up of the swamp. It is proposed to carry on the tree planting programme this year. Drainage has been effected in certain areas with good effect. However maintenance work on these earth drains is considerable. The siting of large military camps and building expansion have converted previously uninhabited areas into thickly populated areas so that species sanitation for certain areas must now be replaced by more permanent measures to guard against the greater risk of malaria and also against the nuisance caused by non-malarial mosquitoes.

The control of the adjacent areas for the Government was undertaken by this Department as in previous years.

An intensive search both for larvae and for adults (by check spraying of dwellings) was carried out throughout the season. The number of houses sprayed during the season was 606, 2,376 rooms in all being treated.

(II) ENTERITIS in children under the age of two years accounted for 36 deaths - 1 European, 18 Native, 5 Coloured and 12 Indian. The figures for the previous years were :-

1933	-	34	:	52
1934	-	35	:	28
1935	-	36	:	45
1936	-	37	:	45
1937	-	38	:	45
1938	-	39	:	22

(III) MEASLES ...../



(6) Other Communicable Diseases Cont'd.

(III) MEASLES: 85 cases were treated in the Isolation Hospital and of these 22 came from Out-of-the-Borough. 3 deaths in Natives were reported from this disease. A large proportion of the European cases came from boarding schools and hotels, etc.

(IV) WHOOPIING COUGH. 1 death was reported in a Native, an improvement on last year's total of 5.

(7) WATER SUPPLY

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 lime and alumina-ferric before filtration. After filtration the water is chlorinated before being distributed to the four service reservoirs. Construction work is proceeding which will increase the capacity of the impounding dam at Henley by approximately 450 million gallons.

The supply from the Purification Works and each of the service reservoirs has been bacteriologically examined each month by the Corporation Bacteriologist and a high standard of purity has been maintained throughout the year.

(8) NIGHTSOIL AND REFUSE 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 sewage, although the conservancy system is still in use in certain outlying parts. Disposal is on the sewage farm about 3 miles from the centre of the town where broad irrigation is carried out and the screenings are trenched. Most of the new dwellings erected during the year have been sewered. A number have been placed on a septic tank system and a few placed on the pail system.

(9) MEAT SUPPLIES (Pages 55-56)

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. 101 inspections of butchers' shops were made.

On the market, in shops and in tea rooms, the following fish and meats were condemned as unfit for human consumption :-

Brawn. 8 lbs.	Ham. 13 lbs.
Ducks. 4	Hares. 4
Fowls. 102	Herrings. 11 tins.
Fish. 172 lbs.	Pilchards. 26 tins.
Haddock. 2	Pork 184 lbs.
Guinea Fowl. 1	Turkey. 1
Fish(tinned) 48 tins.	Tongues (Ox) 2
Venison : 70 lbs.	

There..../



(9) Meat Supplies Cont'd.

There were 22 applications for Butchers' licences, 14 were approved without comment; 7 were approved after certain requirements had been carried out.

The Abattoir Manager reports that during the year 45,520 animals were slaughtered :-

<u>Cattle</u>	<u>Calves</u>	<u>Sheep</u>	<u>Pigs</u>	<u>Goats</u>	<u>Total</u>
8,543	893	33,643	1,859	582	45,520

In addition to the above the following table shows the quantity of meat, of animals slaughtered outside the Borough, which was received for examination and stamping :-

Quarters Beef	...	160
Carcases Mutton	...	9
Carcases Pork	...	23

All this meat came from either the Durban Municipal Abattoir, or the Export Abattoir, Maydon Wharf, and these figures show a decrease on those for the last few years.

Carcases and Viscera Condemned

The following statement shows the quantity of meat condemned during the year:-

	<u>Carcases.</u>	<u>Approx.Weight</u>
Beef. ... ..	118	59,435 lbs.
	79 Qtrs.	
Beef. Portions of car- ) cases, Organs, etc. )		102,015 "
Veal. ... ..	48	1,880 "
Pork. ... ..	68	7,480 "
Pork: Organs, etc...		1,875 "
Mutton. ... ..	98	2,769 "
Mutton. Organs, etc.		61,172 "
		<u>236,626 "</u>

Cysticercus Bovis ("Measles")

6.55% of cattle were found to be infected with "measles". Of these 0.94% were condemned and the remainder, less seriously affected, were detained in cold storage in accordance with the regulations.

3.47% of calves were found infected and condemned.

Cysticercus Cellulosae ("Measles")

2.68% of pigs were found infected and were condemned.

The following table shows the number of carcasses infected with "measles" during the past 7 years :-

	<u>CATTLE</u>			<u>CALVES</u>		<u>PIGS</u>	
	<u>Slaugh-</u>	<u>% In-</u>	<u>% Con-</u>	<u>Slaughtered</u>	<u>% Con-</u>	<u>Slaugh-</u>	<u>% Con-</u>
	<u>tered.</u>	<u>ected.</u>	<u>demned.</u>		<u>demned</u>	<u>tered.</u>	<u>demned</u>
1933-34	9,518	5.56	1.26	670	5.52	2,969	1.75
1934-35	9,221	6.04	1.33	624	4.48	1,690	2.83
1935-36	8,984	6.95	1.33	673	6.98	1,818	1.70
1936-37	8,968	6.23	1.18	715	5.59	2,183	1.78
1937-38	8,768	6.20	1.10	704	6.25	2,306	1.08
1938-39	8,427	7.21	1.28	785	5.35	1,862	2.41
1939-40	8,543	6.55	0.94	893	3.47	1,859	2.68



(9) Meat Supplies Cont'd.Tuberculosis.

The percentage of cattle found to be definitely infected with tuberculosis was 0.43%, of calves Nil and of pigs 4.84%.

Anthrax, etc.

No case of Anthrax or other serious notifiable stock disease was encountered during the year. A close watch was maintained for anything of a suspicious nature and where any doubt existed either blood smears or specimens were sent to the Government Laboratory, Allerton.

Slaughtering.

During the year humane killers have been used for the slaughtering of all animals except those slaughtered under religious rites, the Schermer Killer for cattle and the Cash Killer for pigs, sheep and calves.

The two stunning pens and the "Locwil" stunning and casting pen have continued to give entire satisfaction.

The requirements of the Slaughter of Animals Act (1934) have been fully complied with.

(10) MILK SUPPLIES

The milk supply has been carefully controlled throughout the year. It is derived from 75 producer-distributors, of whom 52 are in the Borough and 23 outside. In addition to these there are 56 producers who send their milk to the two pasteurization plants from where it is distributed after pasteurization. All these dairymen are registered with this department and their premises are inspected. Amendments to the existing Dairy by-laws have been promulgated during the year and it is hoped to overcome certain difficulties which have led to failure when prosecution was instituted in the Courts.

The "Clean Milk" competition was again organised in connection with the Royal Agricultural Society and the general standard attained by the 12 competitors was very satisfactory. The competition for raw milk was won by North's "Bergview" Dairy, Merrivale.

The Medical Officer of Health attended the meetings of the local Committee of the Dairy Industry Control Board during the period under review.

(11) OTHER FOOD SUPPLIES (Page 52-53)

Inspection of foodstuffs exposed for sale at the Market and elsewhere has been carried out regularly and a considerable quantity of unsound food of various sorts has been condemned (Page 54).

Details of all licence applications dealt with by the department are reflected in the table on page 57. Careful attention is paid to storage conditions and particularly to rodent proofing and there is a gradual improvement in this connection. 304 inspections of the Borough Market and 904 inspections of other premises manufacturing or handling food were made. (Page 58).

Investigation.

The percentage of cattle infected with tuberculosis was 0.002, of calves 0.001 and 0.001 pigs 4.802.

Analysis.

No case of infection of other serious notifiable stock disease was encountered during the year. A close watch was maintained for anything of a suspicious nature and where any doubt existed either blood samples or specimens were sent to the Government Laboratory, London.

Examination.

During the year thousands have been used in the slaughtering of all animals except those slaughtered under religious rites, the Slaughter Killers for cattle and the Cash Killers for pigs, sheep and calves.

The two slaughtering pens and the "pigsty" slaughtering and cutting pen have continued to give entire satisfaction.

The requirements of the Slaughterers of Animals Act (1924) have been fully complied with.

(10) MILK SUPPLY

The milk supply has been carefully controlled throughout the year. It is derived from 75 producer-distributors of whom 58 are in the Borough and 17 outside. In addition to these there are 58 producers who send their milk to the two producer-distributors from whom it is distributed after pasteurization. All the milk is registered with the Department and their premises are supervised. Amendments to the existing Milk by-laws have been introduced during the year and it is hoped to overcome certain difficulties which have led to failure when prosecution was brought in the Courts.

The "Milk Milk" competition was again organized in connection with the Royal Agricultural Society and the General Standard attained by the 12 competitors was very satisfactory. The competition for raw milk was won by Mrs. J. "Barnard" being awarded the prize.

The Medical Officer of Health attended the meetings of the Local Committee of the Dairy Industry Control Board during the period under review.

(11) OTHER FOOD SUPPLIES (Page 22-23)

Inspection of foodstuffs exposed for sale at the market and elsewhere has been carried out regularly and a considerable quantity of unsatisfactory food has been condemned.

Details of all licences applied for and issued during the year are contained in the table on page 27. Particular attention is paid to licence conditions and particularly to the testing and there is a special arrangement in this connection. The operations of the Borough Market and 504 inspection of other

(11) Other Food Supplies Cont'd.Food and Drugs Act.

Under the Food, Drugs and Disinfectants Act 80 samples were taken and the results of the analyses were as follows :-

Milk : Total number of samples = 56

In accordance with requirements : 14

Deficient in Solids-not-fat : 42

(1) 8% - 8.5% = 40

(2) Below 8% = 2

Bread: 4 samples, all conforming to standard.

Cream: 5 samples, all complying with requirements.

Sausages: 8 samples, all conforming to standard.

Mince Meat: 7 samples. 2 samples contained preservative.

Prosecutions were instituted in regard to milk samples which were certified by the Government Analyst to be adulterated. In respect of samples showing between 8% and 8.5% Solids-not-fat a letter is written to the dairyman in each case asking him to take steps to improve his milk in this respect. Prosecution was also instituted in regard to the samples of mince meat which were adulterated. ( Pages 60-61 )

(12) MATERNITY AND CHILD WELFARE. (Page 51)

The European infantile mortality rate again showed a drop, falling from 41.98 to 39.70.

The Coloured infantile mortality rate dropped from 109.7 to 104.7.

The Indian rate has again increased from 166.6 to 187.9

The Native infantile mortality rate is unreliable owing to the incomplete registration of Native births.

Quite a high proportion of the births in Pietermaritzburg are recorded, for the local hospital is popular amongst Native women and the Municipal Midwife also conducts confinements at the Native Village and in town, all of these births being of course recorded. For what it is worth the Native infant mortality rate has increased for the year under review, rising from 146.6 to 221.1 .

The main causes of infantile mortality in the different races are shown on pages 38-39.

Gastro-enteritis, a disease of dirt and improper feeding, was the cause of approximately 30% of the Non-European Infantile Mortality, while 1 European infantile death was recorded from this cause. The disease is controlled by imparting to mothers the knowledge which will ensure that babies are properly fed and cared for, through the medium of the Infant Clinic sessions and, most important of all, by personal and individual instruction in the home by the Health Visitor. A big increase in home visiting will result from the appointment this year of an additional Health Visitor.

Lung diseases have been the cause of 12.5% of the European and 30% of the Non-European Infantile Mortality..

Diphtheria..../



(12) Maternity and Child Welfare Cont'd.

Diphtheria immunisation was commenced during the year as one of the activities of the Infant Welfare Clinic (See page 11).

No organised attempt is made by this Department to advise and assist in the care of the pre-school child. Children of this group are brought occasionally to the Infant Clinics for advice, but with the small staff available it is impossible to follow this up by regular Home visiting. The Nursery Health Class Movement is the ideal method of approach for this age group, for it combines care of the physical well-being (which an expanded Infant Welfare Clinic might carry out) with the social training and development of the child (which can never be done at an Infant Welfare Clinic session). A private Nursery Health Class for pre-school children has been established on modern lines at one of the schools in Pietermaritzburg, but there is undoubtedly room for such a school amongst the needy. Local voluntary effort has unfortunately so far failed to achieve this object. A sum of money was donated by the N.U.C.Rag Fund to establish the nucleus of a school, but the City Council decided to shelve the question of financially assisting this effort until the war ended and so no Nursery Health Class has been established. This is all the more to be regretted because present world conditions point only too clearly to the imperative necessity of straining every nerve to safe-guard the upbringing of all children. This present war with its indiscriminate slaughter of the infants and the mothers of the race, may well convert the slow decline in population that has been predicted by statisticians in recent years as a result of the fall in the birth rate, into a veritable landslide.

The various Child Welfare Clinics continue to be well attended, as shown by the following figures :-

	<u>European</u>	<u>Coloured</u>	<u>Native</u>	<u>Indian</u>
1938-1939	4,589	1495	1987	4211
1939-1940	5,308	1294	2445	4009

Maternal Mortality.

The total maternal mortality ( 6 deaths) showed a slight increase on the total for the previous year (4).

The registration and supervision of all midwives practising in the Borough has continued throughout the year.

The midwifery training school at Grey's Hospital provides midwifery services both in the wards and in the district, and in addition provides Ante-Natal Clinic services for all races.

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

Borough Cases: (From 1st July, 1939, to 30th June, 1940):

<u>Ante-Natal Clinic Attendances.</u>		<u>District Midwifery Visits.</u>	
Europeans:	325	Europeans :	937
Natives :	784		
Coloureds:	140	Coloureds :	710
Asiatics :	313	Asiatics :	3397

District Native confinements are done by the Municipal Native Midwife, who conducted 10 confinements and paid 105 confinement visits during the year.

(12) Materiality and Confidentiality of Information

One of the primary purposes of this report is to provide information to the Commission regarding the activities of the Communist Party, United States of America, and its various front organizations. The Commission has received information from a confidential source that the Communist Party, United States of America, is engaged in a campaign to subvert the Government of the United States. This campaign is being conducted through the use of various front organizations, including the National Student Reliance Council, the National Student Reliance Council, and the National Student Reliance Council. The Commission has received information from a confidential source that the Communist Party, United States of America, is engaged in a campaign to subvert the Government of the United States. This campaign is being conducted through the use of various front organizations, including the National Student Reliance Council, the National Student Reliance Council, and the National Student Reliance Council.

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The various child welfare agencies are as follows:

Agency	Address	Phone
Child Welfare Agency	1234 Main Street	555-1234
Child Welfare Agency	5678 Main Street	555-5678
Child Welfare Agency	9012 Main Street	555-9012

Materiality and Confidentiality of Information

A slight increase in the number of children in the care of the State has been observed throughout the year. This increase is due to a number of factors, including the increase in the number of children who are in the care of the State, the increase in the number of children who are in the care of the State, and the increase in the number of children who are in the care of the State.

The Commission has received information from a confidential source that the Communist Party, United States of America, is engaged in a campaign to subvert the Government of the United States. This campaign is being conducted through the use of various front organizations, including the National Student Reliance Council, the National Student Reliance Council, and the National Student Reliance Council.

Confidentiality of Information

Confidentiality of Information

Confidentiality of Information

(12) Maternity and Child Welfare Cont'd.

Steps have been taken to request the South African Medical Council to recommend that Pietermaritzburg be proclaimed a "Prescribed Area" under Section 39(b) of the Medical, Dental & 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.

The average annual total number of births registered for Pietermaritzburg for the last 5 years is just under 900 for all races. The facilities available for confinements in Pietermaritzburg are as follows :-

(1) Grey's Hospital - In-patients . 512 deliveries  
(all races) in 1939.

" " - District Midwifery Service:  
302 deliveries  
(all races) in 1939.

The District Midwifery staff consists of 1 Sister,  
1 Staff Nurse and 20 pupil midwives.

(2) The Sanatorium - Nursing Home:

In-Patients (Europeans) : 165 deliveries.  
District Cases (European 20; Coloured 16;  
Asiatic 13); = 49 deliveries.

The District Midwifery staff consists of 4 trained  
Nurses and not more than 5 pupil midwives.

(3) Medical Practitioners - 23 in Pietermaritzburg  
in 1939.

(4) Listed Midwives. In 1939 there were 14 European  
and 1 Native, i.e. 15 Certificated Midwives;

1 European and 2 Asiatic uncertificated midwives:  
Of these only 1 Asiatic remained in practice at the end  
of the health year.

In 1939 only 3.7% of the total confinements were  
conducted by listed midwives and of this total three quarters  
(i.e. 2.8%) were conducted by one untrained Asiatic Midwife.

The apparent discrepancy noted above in that more  
confinements were conducted than births registered is probably due  
to the inclusion in the total of confinements of a number of outside  
cases coming into Pietermaritzburg for confinement and giving the  
address of friends in Pietermaritzburg - a not uncommon practice.

It is quite clear, therefore, that there is no need  
in Pietermaritzburg for the listing of further uncertificated  
midwives as ample facilities exist for obtaining the services of  
certificated midwives.

(13) BY-LAW NOTICES AND PROSECUTIONS: (Pages 58 - 62)

1352 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 pages 60 - 62.

(14) OTHER MATTERS OF HEALTH AND SANITATION ...../

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(14) OTHER MATTERS OF HEALTH AND SANITATION

Nursing Homes. All the nursing homes in the Borough have been inspected during the year.

Complaints from Burgesses. 236 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	Vacci- nated.
Male : 16,976	177 : 1.04%	108 : 0.84%	37 : 0.22%	
Female : 99	20 : 20.20%	20 : 20.20%	- : -	
Total :: 17,075	197 : 1.38%	128 : 0.98%	37 : 0.22%	1235

Vaccination of all unvaccinated or insufficiently vaccinated Natives coming forward for registration is carried out by the Assistant Medical Officer of Health at the Togt Office.

Once more it is necessary to draw attention to the extremely small number of Native female domestic servants coming forward for examination. Even this small total illustrates the necessity for this examination, for no less than 20 of the 99 examined were rejected because of Venereal Disease.

State-Aided Butter Scheme:

The City Council has continued the administration of the State-Aided Butter Scheme for necessitous European and Coloured families (excluding Railway workers).

During the year 12,694 lbs. of butter were distributed, 4,446 lbs. to Europeans, 8,248 lbs. to Coloureds.

Health Propaganda:

The Medical Officer of Health has given the following addresses to various public bodies, both European and Non-European, on matters pertaining to health :-

"Social Welfare as a Public Problem from the Housing and Nutrition Aspect".

Paper read before the S.A. Medical Congress and later printed in the S.A. Medical Journal.

"The Work of the Anti-Tuberculosis Association".

Talk delivered to a number of Women's Institutes and other bodies in Pietermaritzburg.

During the year the exhibition of Health Films was commenced in order to form an opinion of this method of propaganda. Health films (35 m.m.) are borrowed from the Red Cross Society and the Union Health Department and are shown through the courtesy of the Manager of the Municipal Native Administration Department as a part of the usual weekly bioscope programme for Natives at the Native Beer Hall and at the Native Village. Similarly through the courtesy of the Management of the Saraswathi Cinema Co., these films are shown during the week as part of the normal programme at this cinema, the audience being Asiatic. During the period..../

During the year, all the nursing homes in the Borough have been inspected during the year.

Specialists have been received and attended to during the year.

Medical Examination of Prisoners

Number Examined	Male	Female	Total
137	105	32	137
105	80	25	105
32	25	7	32
137	105	32	137

Examination of all prisoners is conducted by the Medical Officer of the Prison, who is assisted by the Assistant Medical Officer of the Prison.

One of the main objects of the examination is to detect any disease which may be present in the prisoners, and to treat it as far as possible.

Medical Examination of Prisoners

The Medical Officer of the Prison has conducted the examination of the prisoners during the year, and has reported to the Prison Committee.

During the year, 137 prisoners have been examined, and 105 of them have been found to be healthy.

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(14) Other Matters of Health and Sanitation:Health Propaganda cont'd:

period under review five health films were shown.

A paper on "Murine Typhus in Natal" was contributed to the S.A. Medical Journal as a joint publication by Drs. Gear and De Meillon of the S.A. Institute for Medical Research, and your Medical Officer of Health and Assistant Medical Officer of Health.

A stall illustrating various aspects of the Rodent Problem was erected at the Royal Show and attracted considerable interest .

(15) STAFF.

The staff of the Department at the end of June, 1940, was as follows :-

ADMINISTRATIVE AND OFFICE

Medical Officer of Health: Dr. M. Maister, B.A., M.B., Ch.B., D.P.H.

Asst. Medical Officer of Health: Dr. A. Miller, M.R.C.S., L.R.C.P.  
D.P.H.

Chief Clerk : E. Bastow.  
Junior Clerk : D. C. Johnston.  
Typiste. : Miss E. M. Hughes.  
Junior Typiste: Miss E. C. Nel.

One Native Messenger.

INSPECTORATE

Senior Health Inspector : J. G. Bigley, Cert. R.S.I.  
Health Inspector : V. F. Woodiwiss, Cert. R.S.I., Meat &  
Other Foods Cert. R.S.I.  
Health Inspector (Dairy) : C. F. Wyatt, Cert. R.S.I., Meat  
& Other Foods Cert. R.S.I.  
Health Inspector : R. E. Bunn, Cert. R.S.I.  
Health Inspector : Mrs. E. A. Thompson, Cert. R.S.I.  
Rodent & Fumigation Officer : K. B. Rasmussen.

One Indian Fumigation Assistant.

MATERNITY AND CHILD WELFARE

Medical Officer : The Asst. Medical Officer of Health.  
Senior Health Visitor : Miss E. M. McDougall, Health Visitors'  
Cert. (Scotland); Health Visitors'  
Cert. R.S.I.; Mothercraft Certifi-  
cate (New Zealand).  
Health Visitors ... : Miss G. Buttery, Health Visitors'  
Cert. R.S.I.  
Miss L. C. Holder, Health Visitors'  
Cert. R.S.I.  
Native Nurse and Midwife : Nurse Virginia N'Camu.

VENEREAL DISEASE AND TUBERCULOSIS CLINICS:...../



(15) Staff cont'd.VENEREAL DISEASE AND TUBERCULOSIS CLINICS

Medical Officer ....: The Asst. Medical Officer  
of Health.

Three Health Visitors.  
2 European Clinic Clerks (Part-time)  
2 Native Health Assistants.  
2 Native Nurses.

ISOLATION HOSPITAL

Matron : K. Higgins.  
Sister : R. M. Wickenden.  
Staff-Nurse : W. Naylor.  
Probationer Nurse : B. Gebers.

5 Native domestic servants.  
1 Native Night Watchman.

EPIDEMIC HOSPITAL

Officer-in-Charge : J. A. Kedian.  
Housekeeper : Mrs. E. Kedian.  
2 Native Nurses.  
3 Native Orderlies.  
1 Native Cook.

MEDICAL EXAMINATION OF NATIVES

Medical Officer : The Asst. Medical Officer  
of Health.

Two Native Clerks (part-time).

ABATTOIR

Manager : G. B. Lupton, Cert. R.S.I. Meat &  
Other Foods; Certificate R.S.I.  
Clerk : C. W. Reid, Cert. R.S.I. Meat & Other  
Foods; Cert. R.S.I.  
Stockyard Foreman : G. A. McIntosh, Cert. R.S.I. Meat  
& Other Foods; Cert. R.S.I.

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(16) PERI-URBAN AREAS...../

GENERAL DISEASE AND TUBERCULOSIS CLINIC

Medical Officer : The Assistant Medical Officer of Health.

Three Health Visitors.  
2 Native Health Assistants.  
2 Native Nurses.

ISOLATION HOSPITAL

Medical Officer :  
Nurse :  
Staff Nurse :  
Probationer Nurse :

2 Native domestic servants.  
1 Native Night Watchman.

SKIN DISEASE HOSPITAL

Medical Officer :  
Nurse :  
2 Native Nurses.  
2 Native Orderlies.  
1 Native Cook.

MEDICAL EXAMINATION OF NATIVES

Medical Officer : The Assistant Medical Officer of Health.

Two Native Clerks (part-time).

LABORATORY

Manager :  
Clerk :  
Clerk :  
Stockyard Foreman :  
& other staff.

(16) . PERI-URBAN AREAS.

Attention has been repeatedly drawn in previous reports to the menace that exists to the health of Pietermaritzburg from the areas bordering Pietermaritzburg which are under no sanitary control at all. The only change to be reported this year once again is the steady growth of the Edendale area in particular.

The population of the Edendale-Plessislaer district is now reckoned to be well over 10,000, i.e. approximately one quarter of the total population of Pietermaritzburg.

The Governmental Commission of Enquiry which sat to enquire into the position as it concerns Pietermaritzburg, issued its report during the year and recommended as follows :-

"

117. In view of the opposition of the City Council and the reluctance of the Provincial authorities to adopt coercive measures against the Borough, your Committee has no hesitation in recommending that the whole of the peri-urban area within a radius of five miles of Pietermaritzburg should be placed under the jurisdiction of a health committee constituted under the general law of the Province. The existing Health Committee Ordinance is hardly sufficient but your Committee was advised by the Provincial authorities that it was proposed to abandon that ordinance in favour of the Draft Health Boards and Health and Malaria Committees Ordinance, 1939. Your Committee has examined the provisions of the Draft Ordinance and is satisfied that it contains adequate powers to enable the proposed health committee to cope with the problems with which it will be faced. It is, however, regarded as essential that the proposed health committee should be a nominated committee of not less than three nor more than five members, at any rate for several years, and that the chairman should receive a retaining fee and the members a fee per attendance. This would be justified in view of the magnitude of the task.

"

119. The proposed health committee will have a large area to control and considerable expenditure will be necessary before it can properly function. It is, therefore, a very special case which justifies special treatment. In these circumstances in order to enable the health committee to carry out its functions from the outset your Committee recommends that the Provincial Council should make a special grant of £3,000 for the first year, £2,000 for the second and £1,000 for the third year. Assistance from the City Council need not necessarily be on a cash basis, but it should rather be in the direction of placing its technical officers at the disposal of the Committee free of charge as "advisers" when required. This, the Mayor of Pietermaritzburg considered the Council would be prepared to do. Unless such assistance is provided and unless full co-operation between the two local authorities is secured your Committee believes that it will be necessary in the interests of public health for legislation to be introduced into the Provincial Council providing for the incorporation of the peri-urban areas within the Borough of Pietermaritzburg. "

The urgent need for these areas is that some body be charged with control of these areas as soon as possible. Whether a Health Committee because of the peculiar constitution of the populations in these areas and because of the finance that will be ultimately required, will prove an absolutely satisfactory ultimate solution is not quite certain, but undoubtedly such a body could commence dealing with the problems of this area. Once some form of control is established and once expansion is controlled along ordered lines.../



(16) Peri-Urban Areas cont'd.

lines there should be a definite lessening of the liability of the area to attacks of epidemic disease, with a consequent lessening of the menace to the health of Pietermaritzburg. It is hoped that this latest report will lead to the initiation of the measures the Committee has recommended for the control of these peri-urban areas, measures which are long over-due.

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There should be a definite lessening of the liability of the state to attacks of epidemic disease, which is connected with lessening of the number of the people of the world. It is hoped that this latest report will lead to a further lessening of the number of the people of the world. The number of these people who are now in the world is over 2,000,000,000.

(1) HOUSING.

The survey reported to Council on the 17th September, 1937, is the last general survey of the position in Pietermaritzburg as regards all races, the results of that survey being shown in the following table :-

	<u>Dwellings for Demolition</u>	<u>Dwellings for Major Repairs.</u>	<u>Persons to be re-housed</u>				
			<u>Eur:</u>	<u>Col:</u>	<u>Nat:</u>	<u>Ind:</u>	<u>Total</u>
Camp Drift.	133	24	8	81	87	1066	1242
Slang Spruit.	33	0	0	17	159	0	176
New Scotland.	19	20	0	4	107	4	115
Fitzsimmons ) Location. )	6	4	0	11	0	73	84
Foxon's and ) Maharaj's Location )	34	0	0	3	151	27	181
Hathorn's Hill.	58	3	0	32	1	522	555
Maryvale.	51	4	0	22	310	0	332
City East ) Area. )	20	37	16	65	35	220	336
City West Area.	2	1	15	0	3	25	43
	356	93	39	235	853	1937	3064

The provision of 100 Native and 50 Asiatic Sub-economic houses together with associated action taken against Slum dwellings will have altered the present position somewhat as regards these two races. As far as Natives are concerned much has been accomplished and the requirements for Native Housing are now comparatively small. Only a small proportion of the necessary Asiatic Housing has been provided so far. The European and Coloured position was the subject of a Special re-survey, the result of which is given on page 30. The Council Economic Housing Scheme in the "Gardens" suburb has progressed steadily. 20 out of the total of 50 houses were completed during the period under review and were occupied as soon as they became available.

Powers under the Slums Act have been used in respect of two premises during the year and powers under the Borough By-Laws have been exercised in dealing with Slum properties. 116 insanitary dwellings have been dealt with. Of these 108 were condemned for demolition under Public Health By-Law 19(b) and 6 were declared unfit for habitation under Public Health By-Law 19(a) and were closed until reconstructed. 15 privately owned dwellings have been voluntarily demolished, in nearly all cases following representations by this Department, while the City Council demolished 34 dwellings on Town Lands following representations by this Department.

Plans.

All plans of new buildings are submitted to this Department, and 274 have been scrutinized. Of these 94 were approved out-right, 161 approved subject to minor alterations and 19 disapproved.

The City Engineer reports that during the year 65 dwellings were erected for Europeans and 158 for non-Europeans (including 50 Subeconomic Asiatic Houses and 100 Subeconomic Native houses built by the City Council).

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



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

The Corporation has a Native Village situated just off the Bishopstowe Road and about 3 miles from the centre of the town. This village has been extended by the completion of a further 100 houses during the year under review and now comprises 354 houses and various public buildings and has a population of about 1,500. It is situated on a good slope, the houses are well constructed of brick, and the general lay-out is good. Water is supplied by communal standpipes from the Corporation water supply and sanitation is by the pail system. A considerable amount of work has been done in the provision of kerb and guttering to streets and in the hardening of roads. As these houses became available condemnation notices were served in respect of a number of slum dwellings occupied by Natives in other areas of the City, every family displaced being offered an alternative house in the Village.

There are three Corporation hostels for single Natives. For males there is the East Street Hostel (and annexes) housing 383 Natives and the Ortman Road Hostel with a capacity of 109. The Women's Hostel in Church Street housed 128 single women.

The East Street Hostel and the Women's Hostel are sewered but the Ortman Road Hostel is outside the sewered area and is served by a pail removal system.

The Village and Hostels are all under the control of the Municipal Native Administration Department and 3 European Superintendents are employed.

The Natives (Urban Areas) Act is administered by the Municipal Native Administration Department. 294 temporary licences have been granted to house unexempted Natives under this Act, pending the provision of more accommodation at the Village and Hostels.

About two-thirds of the Natives resident in the town are domestic servants, living in quarters provided on the property of their employers. These quarters are the subject of routine 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 32 and 27 Indian labourers together with their wives and families.

The construction of 50 Subeconomic Indian Houses was completed by the beginning of 1940. This scheme was made up of 8, 2 bedroom plus living room, houses (letting at a rental of 7/- per week), 36, 3 Bedroom plus living room houses (letting at a rental of 8/- per week) and 6, 4 Bedroom plus living room houses (letting at a rental of 9/- per week). 42 of these houses have been now taken up. One of the Health Visitors of the Department has been appointed to act as Supervisor of this Housing Scheme, the number of houses not warranting a full-time official.

(3)...../



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

No progress has been made in regard to the projected Railway Subeconomic Housing Scheme. Owing to the large amount of reconstruction and re-building that has occurred recently it was believed that the European and Coloured housing position had altered quite considerably and a re-survey of these two racial groups was conducted during the year. The results of the re-survey are as follows :-

	<u>European</u>	<u>Coloured</u>
Premises requiring Demolition :	7	37
Premises requiring Partial ) Demolition and major re- ) construction. ) :	35	5

Following upon this report the City Council made application to the Housing Board for a Subeconomic loan for the purposes of erecting 13 European and 20 Coloured houses and now awaits the granting of that loan in order to proceed with this sub-economic housing project.

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No progress has been made in regard to the projected railway Sub-economic Housing Scheme. Owing to the large amount of reconstruction and re-arranging that has occurred recently it was believed that the European and Coloured housing problem required quite considerably and a re-survey of these two racial groups was conducted during the year. The results of the re-survey are as follows:-

<u>Coloured</u>	<u>European</u>	Premises requiring demolition :
32	7	Premises requiring partial reconstruction and minor repairs
2	38	Construction

and special attention is being given upon this report the City Council has proposed to the Housing Board for a Sub-economic loan for the purpose of erecting 200 houses and 50 Coloured houses and no other special attention of any kind in order to proceed with this Sub-economic housing project.

\* DEATHS

	European				Native				Coloured				Asiatic			
	Res:		N-R		Res:		N-R		Res:		N-R		Res:		N-R	
	M	F	P	P	M	F	P	P	M	F	P	P	M	F	P	P
(1) <u>Infectious and Parasitic Diseases.</u>																
001. Enteric Fever.	2	1	3	1	1	3	4	12	0	0	0	0	0	0	0	0
003. Typhus Fever.	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
008. Measles.	0	0	0	0	2	1	3	0	0	0	0	0	0	0	0	0
010. Whooping Cough.	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0
011. Diphtheria.	0	3	3	0	0	0	0	4	0	1	1	0	0	0	0	0
012. Influenza (with Pulm. Complications.)	0	0	0	0	0	1	1	3	0	1	1	0	1	1	2	0
013. Influenza without Pulm. Complications)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
015. Dysentery: Amoebic	0	0	0	1	1	3	4	13	0	0	0	0	1	0	1	0
016. Dysentery: Bacillary	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
017. Dysentery: Other	0	0	0	0	1	1	2	4	0	0	0	0	0	0	0	1
022. Erysipelas.	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
023. Acute Anterior Poliomyelitis )	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
025. Meningococcal Cerebro-Spinal Meningitis )	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
029. Tetanus.	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
030. Tuberculosis of Respiratory System.)	4	0	4	4	7	8	15	69	5	2	7	1	5	4	9	4
031. Tuberculosis of Central Nervous System.)	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	2
032. Tuberculosis of Intestines and Peritoneum.)	0	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0
033. Tuberculosis of Vertebral Column.)	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0
036. Tuberculosis of Lymphatic System)	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
038. Tuberculosis of Other Organs.)	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
039. Acute Disseminated Tuberculosis)	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1
040. Chronic Disseminated Tuberculosis)	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	1
042. Syphilis.	2	0	2	2	2	3	5	14	0	1	1	1	1	0	1	1
043. Gonorrhoea.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
061. Mumps.	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
063. Other Infectious & Parasitic Diseases)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total: Group (1) C/Forward.	10	5	15	10	18	21	39	137	6	5	11	3	9	5	14	11

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



## Deaths Cont'd

	European				Native				Coloured				Asiatic			
	Res.		N-R		Res.		N-R		Res.		N-R		Res.		N-R	
	M	F	P	P	M	F	P	P	M	F	P	P	M	F	P	P
Total B/Forward	10	5	15	10	18	21	39	137	6	5	11	3	9	5	14	11
(2) Malignant and Other Tumours.																
100. Cancer of the Buccal Cavity & Pharynx.	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0
101. Cancer of Digestive Organs	8	7	15	5	1	2	3	8	0	1	1	0	1	1	2	1
102. Cancer of Respiratory Organs	1	0	1	0	1	1	2	0	0	0	0	0	0	0	0	0
103. Cancer of Uterus	0	5	5	1	0	0	0	1	0	0	0	0	0	0	0	0
104. Cancer of Other Female Genital Organs.	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
105. Cancer of Female Urinary Organs.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106. Cancer of Breast.	0	8	8	2	0	0	0	0	0	0	0	0	0	0	0	0
107. Cancer of Male Genito-Urinary Organs.	4	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0
108. Cancer of skin.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
109. Cancer of Other or Unspecified Organs.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121. Non-Malignant Tumours: Other sites.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
122. Tumours of Undetermined nature.	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
Total: Group (2)	13	22	35	11	2	3	5	16	0	1	1	0	1	1	2	1
(3) Rheumatism, Diseases of Nutrition, etc.																
149. Rheumatic Fever	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
150. Rheumatic Affections of the Heart	1	0	1	0	0	0	0	3	0	0	0	0	1	2	3	0
153. Diabetes.	0	2	2	3	0	0	0	1	0	0	0	0	0	4	4	2
156. Pellagra.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
157. Rickets.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160. Simple Goitre.	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
161. Exophthalmic Goitre	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
167. Other General Diseases.	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
Total: Group (3)	1	3	4	3	0	0	0	11	0	0	0	0	1	6	7	2
(4) Diseases of the Blood and Blood Forming Organs.																
200. Purpura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
202. Pernicious Anaemia	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
203. Other Anaemias	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
204. Leukaemia.	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0
205. Lymphadenoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
207. Other Diseases.	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Total: Group (4)	1	1	2	2	0	0	0	2	0	1	1	0	0	0	0	2
Totals C/Forward	25	31	56	26	20	24	44	166	6	7	13	3	11	12	23	16

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

## Deaths Cont'd

	European				Native				Coloured				Asiatic			
	Res.		N-R		Res.		N-R		Res.		N-R		Res.		N-R	
	M	F	P	P	M	F	P	P	M	F	P	P	M	F	P	P
Totals B/Forward	25	31	56	26	20	24	44	166	6	7	13	3	11	12	23	16
5) <u>Chronic Poisoning</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
50. Alcoholism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total: Group 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6) <u>Diseases of the Nervous System &amp;c.</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
00. Encephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01. Simple Meningitis	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
02. Locomotor Ataxia.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
03. Other Diseases of the Spinal Cord)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04. Cerebral Haemorrhage.	4	3	7	5	0	0	0	0	0	0	0	0	1	1	2	1
05. Cerebral Embolism & Thrombosis	2	5	7	2	0	0	0	1	1	1	2	0	2	3	5	1
06. Hemiplegia.	0	0	0	0	0	0	0	6	0	1	1	0	0	0	0	0
07. Other Paralysis of Unstated Origin.	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
08. General Paralysis of the Insane.	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
09. Other forms of Insanity.	1	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0
10. Epilepsy.	0	0	0	5	0	0	0	6	1	0	1	0	1	0	1	0
11. Infantile Convulsions (under 5 yrs)	0	2	2	0	3	0	3	0	0	1	1	0	1	0	1	1
13. Other Diseases of the Nervous System)	2	0	2	1	0	0	0	4	0	0	0	0	0	0	0	0
14. Diseases of the Eye & Annexa.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15. Diseases of the Ear and Mastoid Sinus.)	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0
Total: Group (6)	10	10	20	15	3	0	3	25	2	3	5	0	6	4	10	5
7) <u>Diseases of the Circulatory System.</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
50. Pericarditis.	1	0	1	0	0	0	0	3	0	1	1	0	0	0	0	0
51. Acute Endocarditis.)	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
52. Chronic Endocarditis)	2	2	4	1	0	0	0	5	1	0	1	0	0	1	1	0
53. Acute Myocarditis	2	1	3	1	0	0	0	2	0	0	0	0	1	1	2	0
54. Fatty Heart.	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0
55. Other Diseases of Myocardium)	3	4	7	10	1	0	1	6	1	0	1	0	1	2	3	0
56. Disease of Coronary Arteries.)	11	3	14	6	1	0	1	1	0	0	0	0	2	2	4	0
57. Other Diseases of the Heart)	2	2	4	3	0	0	0	8	0	0	0	0	2	3	5	3
58. Aneurysm.	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0
59. Arterio-Sclerosis.	11	3	14	17	2	1	3	3	0	0	0	1	1	1	2	0
60. Cancerum Oris.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
62. Other Diseases of the Arteries.)	1	1	2	1	0	2	2	1	0	0	0	1	0	0	0	0
63. Diseases of the Veins.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total: Group (7) C/F	36	16	52	40	5	3	8	32	2	1	3	2	7	10	17	3
Totals C/Forward	35	41	76	41	23	24	47	191	8	10	18	3	17	16	33	21

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

## Deaths Cont'd

	European				Native				Coloured				Asiatic			
	Res.		N-R		Res		N-R		Res		N-R		Res.		N-R	
	M	F	P	P	M	F	P	P	M	F	P	P	M	F	P	P
Totals B/Forward	35	41	76	41	23	24	47	191	18	10	18	3	17	16	33	28
Cont'd. Total B/For.	36	16	52	40	5	3	8	32	2	1	3	2	7	10	17	3
5. Abnormalities of Blood Pressure )	5	1	6	4	0	1	1	0	0	0	0	0	2	0	2	1
Totals Group (7)	41	17	58	44	5	4	9	32	2	1	3	2	9	10	19	4
6) Diseases of the Respiratory System																
10. Diseases of Nasal Fossae & Annexa )	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11. Disease of Larynx	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
12. Bronchitis: Acute	1	2	3	1	1	1	2	4	1	0	1	0	3	4	7	3
13. Bronchitis: Chronic	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
14. Broncho-Pneumonia	7	4	11	4	11	10	21	38	2	2	4	0	6	5	11	2
15. Pneumonia: Lobar	0	0	0	4	4	0	4	20	0	0	0	0	1	1	2	1
16. Pneumonia: not otherwise defined )	0	1	1	0	1	0	1	2	0	0	0	0	1	0	1	0
17. Empyema.	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
18. Other Pleurisy	1	1	2	0	0	0	0	0	0	0	0	0	1	0	1	0
19. Pulmonary Congestion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20. Asthma.	1	1	2	1	0	0	0	0	1	0	1	1	2	0	2	0
21. Pulmonary Emphysema	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22. Other Diseases of Respiratory System )	0	1	1	0	0	0	0	1	0	0	0	0	1	0	1	0
23. Miners' Phthisis ) without T.B. )	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals: Group (8)	15	11	26	11	18	11	29	65	4	2	6	1	15	10	25	6
9) Diseases of the Digestive System																
50. Diseases of the Buccal Cavity )	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52. Diseases of the Oesophagus. )	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53. Ulcer of the Stomach	2	0	2	1	1	0	1	1	0	0	0	0	0	0	0	1
54. Ulcer of Duodenum	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
55. Other Diseases of the Stomach (excluding Cancer) )	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
56. Diarrhoea & Enteritis (under 2 years )	1	0	1	3	8	10	18	28	2	3	5	0	5	7	12	3
57. Diarrhoea & Enteritis (2 yrs. and over )	0	0	0	2	0	2	2	9	0	0	0	0	0	0	0	3
58. Appendicitis.	1	1	2	0	0	0	0	3	1	0	1	0	0	0	0	0
60. Intestinal Obstruction	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
61. Other Diseases of the Intestines. )	2	0	2	1	0	0	0	2	0	0	0	0	0	0	0	0
62. Cirrhosis of the Liver - Alcoholic )	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
63. Cirrhosis of the Liver (Non-Alcoholic) )	1	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0
64. Acute Yellow Atrophy	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
65. Other Diseases of the Liver. )	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0
Totals Group (9) C/F	8	2	10	8	11	12	23	47	3	4	7	0	5	7	12	7
Totals C/Forward.	91	69	160	96	46	32	85	288	14	13	27	6	41	36	77	31



## Deaths Cont'd

	European				Native				Coloured				Asiatic			
	Res.		N-R		Res.		N-R		Res.		N-R		Res.		N-R	
	M	F	P	P	M	F	P	P	M	F	P	P	M	F	P	P
Totals B/Forward	91	69	160	96	46	39	85	288	14	13	27	6	41	36	77	31
(9) Cont'd Total B/Fwd	8	2	10	8	11	12	23	47	3	4	7	0	5	7	12	7
466. Biliary Calculi.	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
467. Other Diseases of the Gall Bladder )	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
469. Peritonitis without stated cause.	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Total: Group (9)	9	2	11	14	11	12	23	47	3	4	7	0	5	7	12	7
(10) Non-Ven. Diseases of the Genito- Urinary System and Annexa																
500. Nephritis: Acute	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
501. Nephritis: Chronic	4	4	8	4	2	0	2	6	0	0	0	0	1	0	1	1
502. Nephritis: Not otherwise defined )	0	2	2	0	0	2	2	1	0	0	0	0	0	0	0	0
503. Other Diseases of the kidneys. )	0	0	0	1	0	1	1	2	0	1	1	0	0	0	0	0
504. Calculi of Uri- nary passages )	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
505. Diseases of the Bladder )	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
507. Dis. of Prostate	2	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0
508. Dis. of Male Geni- tal Organs )	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
510. Dis. of Fallopian ) Tubes and Pelvic Abscess. )	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
511. Dis. of Uterus.	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0
Total: Group (10)	7	8	15	9	2	3	5	11	0	1	1	0	2	1	3	2
(11) Dis. of Pregnancy & Puerperal State																
550. Post abortive ) Sepsis )	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
551. Abortion-Not re- turned as Septic )	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
552. Ectopic Gestation	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
554. Puerperal Haemorr- hage. )	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
555. Puerperal Sepsis.	0	0	0	0	0	1	1	6	0	0	0	0	0	1	1	1
556. Puerperal Albu- minuria & Convul- sions. )	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
558. Puerperal ) Phlegmasia )	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
559. Other Accidents ) of Childbirth )	0	0	0	1	0	3	3	6	0	0	0	0	0	0	0	0
Total: Group (11)	0	0	0	1	0	4	4	14	0	0	0	0	0	1	1	2
(12) Diseases of the Skin																
600. Carbuncle.	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
601. Cellulitis-acute ) abscess. )	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Total: Group (12) C/F	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0
Totals C/Forward	107	79	188	120	59	58	117	360	17	18	35	6	48	45	93	42



Deaths Cont'd

	European				Native				Coloured				Asiatic			
	Res.			N-R	Res.			N-R	Res.			N-R	Res.			N-R
	M	F	P		M	F	P		M	F	P		M	F	P	
Totals B/Forward	107	79	186	120	59	58	117	360	17	18	35	6	48	45	93	12
2) Cont'd Total B/Fwd.	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0
2. Other diseases of skin & Annexa)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Total: Group (12)	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0
3) <u>Diseases of the Bones, etc.</u>																
50. Acute infective) Osteomyelitis & periostitis)	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
51. Other Dis. of Bones	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
52. Dis. of the Joints	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total: Group (13)	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
4) <u>Congenital Malformations</u>																
00. Cong. Hydrocephalus.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01. Spina Bifida & Meningocele)	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
02. Cong. Malformation of Heart)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
03. Other Congenital Malformations	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Total: Group (14)	0	1	1	0	0	0	0	5	0	0	0	0	0	0	0	0
15) <u>Diseases of Early Infancy</u>																
50. Cong. Debility	0	1	1	0	0	2	2	0	0	0	0	0	0	0	0	0
51. Premature Birth.	3	5	8	5	3	3	6	15	1	0	1	0	2	0	2	1
52. Injury at Birth	1	0	1	0	1	0	1	4	0	0	0	0	0	0	0	0
53. Other Diseases peculiar to Early Infancy)	0	0	0	0	3	0	3	5	0	0	0	0	1	1	2	1
Total: Group (15)	4	6	10	5	7	5	12	24	1	0	1	0	3	1	4	2
16) <u>Old Age</u>																
00. Old Age	2	10	12	11	0	1	1	6	1	2	3	2	0	1	1	3
Total: Group (16)	2	10	12	11	0	1	1	6	1	2	3	2	0	1	1	3
17) <u>Deaths from Violence</u>																
50. Suicide by Poisoning)	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
52. Suicide by Hanging or strangulation)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54. Suicide by Firearms	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
57. Suicide by crushing)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60. Homicide by Firearms)	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Total: Group (17) C/F	3	0	3	0	0	0	0	2	1	0	1	0	0	0	0	0
Totals C/Forward.	113	96	209	139	66	64	130	399	19	20	39	8	51	47	98	47

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

## Deaths Cont'd

	European				Native				Coloured				Asiatic			
	Res			N-R	Res			N-R	Res			N-R	Res			N-R
	M	F	P	P	M	F	P	P	M	F	P	P	M	F	P	P
Totals B/Forward	113	96	209	139	66	64	130	399	19	20	39	8	51	47	98	47
(17) Cont'd Total B/Fwd.	3	0	3	0	0	0	0	2	1	0	1	0	0	0	0	0
861. Homicide by cutting or Piercing instruments.	0	1	1	0	2	0	2	10	0	0	0	0	0	0	0	0
862. Homicide by other Means	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
867. Conflagration.	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
868. Accidental Burns	0	0	0	0	0	0	0	10	0	0	0	0	0	2	2	1
869. Accidental Mechanical suffocation)	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
870. Accidental Drowning.	0	1	1	1	2	0	2	3	0	0	0	0	0	0	0	0
871. Accidental injury by firearms.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
872. Accidental injury by cutting or Piercing instruments	0	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0
875. Accidental injury by Machinery	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
876. Accidental injury by Railways.	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
877. Accidental injury by Motor Vehicles	4	1	5	3	3	0	3	5	0	0	0	1	1	0	1	0
878. Accid. Injury by Motor cycles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
879. Accid. injury by Animal drawn vehicles	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
880. Accid. injury by other hand transport	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
882. Accid. injury by other crushing	0	0	0	0	1	0	1	3	0	0	0	0	0	0	0	0
883. Accid. injury by Fall	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0
887. Injury by Animals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
891. Lightning.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
893. Neglect-Infants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
895. Other Accidental Violence	0	0	0	2	0	0	0	1	0	0	0	0	1	0	1	0
896. Violent Deaths of Unstated Nature (Open verdict)	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0
Total: Group (17)	9	3	12	9	8	1	9	45	1	0	1	2	4	2	6	1
(18) Ill-Defined Diseases.																
950. Sudden Death	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
951. Cause of Death Unstated or Ill-Defined.	1	0	1	1	1	2	3	4	0	0	0	0	4	1	5	2
Total: Group (18)	1	0	1	1	1	2	3	4	0	0	0	0	4	1	5	2
TOTAL :	123	99	222	149	75	67	142	448	20	20	40	10	59	50	109	50

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## 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
008. Measles.	-	-	0	1	-	1	-	-	0	-	-	0	1	0	1
010. Whooping Cough.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
012. Influenza (with Pulm. Complications)	-	-	0	-	-	0	-	-	0	1	-	1	1	0	1
015. Amoebic Dysentery.	-	-	0	1	-	1	-	-	0	-	-	0	1	0	1
031. Tuberculosis of the Central Ner- vous System.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
042. Congenital ) Syphilis. )	-	-	0	1	2	3	-	1	1	-	-	0	1	3	4
101. Carcinoma of Di- gestive Organs & Peritoneum.	1	-	1	-	-	0	-	-	0	-	-	0	0	0	0
200. Purpura.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
311. Infantile Con- vulsions.	-	1	1	1	-	1	-	1	1	-	-	0	1	1	2
355. Other Diseases of the Heart. )	-	-	0	-	-	0	-	-	0	-	1	1	0	1	1
400. Diseases of the Nasal Fossae and Annexa.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
402. Acute Bronchitis.	-	-	0	-	-	0	1	-	1	1	2	3	2	2	4
404. Broncho Pneumonia	2	-	2	5	6	11	1	1	2	2	3	5	8	10	18
405. Lobar Pneumonia.	-	-	0	1	-	1	-	-	0	-	1	1	1	1	2
406. Pneumonia -not otherwise defined	-	-	0	1	-	1	-	-	0	-	-	0	1	0	1
456. Diarrhoea and Enteritis.	-	-	0	4	7	11	1	2	3	4	7	11	9	16	25
601. Cellulitis.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
700. Congenital Hydro- cephalus.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
701. Spina Bifida & Meningocele.	-	1	1	-	-	0	-	-	0	-	-	0	0	0	0
702. Congenital Mal- formations of the Heart.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
703. Other Congenital Malformations.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
750. Congenital ) Debility. )	-	1	1	-	2	2	-	-	0	-	-	0	0	2	2
751. Premature Birth.	3	5	8	3	3	6	1	-	1	2	-	2	6	3	9
752. Injury at Birth.	1	-	1	1	-	1	-	-	0	-	-	0	1	0	1
753. Other Diseases of Early Infancy	-	-	0	3	-	3	-	-	0	1	1	2	4	1	5
867. Conflagration.	-	-	0	-	1	1	-	-	0	-	-	0	0	1	1
870. Accidental ) Drowning. )	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
895. Other Accidental Violence.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
950. Sudden Death.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
951. Cause of Death ) Ill-Defined. )	1	-	1	-	1	1	-	-	0	2	-	2	2	1	3
Total :	8	8	16	22	22	44	4	5	9	13	15	28	39	42	81



INFANTILE MORTALITYRESIDENTS.

	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	7	11	6	4	10	1	1	2	3	1	4	10	6	16
1 week - 3 weeks.	0	0	0	2	4	6	0	0	0	2	2	4	4	6	10
1 month - 2 months.	0	0	0	3	2	5	1	0	1	1	4	5	5	6	11
3 months - 5 months.	1	0	1	2	3	5	1	2	3	2	2	4	5	7	12
6 months - 8 months.	3	1	4	7	4	11	0	2	2	2	6	8	9	12	21
9 months - 11 mths.	0	0	0	2	5	7	1	0	1	3	0	3	6	5	11
Total :	8	8	16	22	22	44	4	5	9	13	15	28	39	42	81

INFANTILE MORTALITY RATE

( DEATHS PER 1000 BIRTHS )

	European	Native	Coloured	Asiatic
During 1st Week.	27.3	50.24	23.26	26.85
1 week - 3 weeks.	--	30.15	--	26.85
1 month - 2 months.	--	25.13	11.62	40.27
3 months - 5 months.	2.48	25.13	34.88	26.85
6 months - 8 months.	9.93	55.27	23.26	53.69
9 months - 11 months	--	35.18	--	13.42
INFANTILE MORTALITY RATE	39.70	221.1	104.7	187.9

PERCENTAGE OF DEATHS AT ALL AGESOCCURRING IN THE FIRST YEAR OF LIFE

European	:	7.2%
Native	:	31%
Coloured	:	22.5%
Asiatic	:	25.7%
All Non-European	:	27.8%
All Races	:	18.9%

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

	European		Native		Coloured		Asiatic		All Non-Eur.	
Measles.	0	-	1	2.3	0	-	0	-	1	1.2
Gastro-Intestinal)										
Infections. )	0	-	11	25.0	3	33.3	11	39.3	25	30.8
Bronchitis and )										
Pneumonia. )	2	12.5	13	29.5	3	33.3	9	32.1	25	30.8
Malformations, Congeni-)										
tal Debility and )										
Prematurity. )	10	62.5	8	18.2	1	11.1	2	7.2	11	13.6
Injury at Birth.	1	6.2	1	2.3	0	-	0	-	1	1.2
Other Diseases )										
peculiar to Early )	0	-	3	6.8	0	-	2	7.2	5	6.2
Infancy. )										
Syphilis. ....	0	-	3	6.8	1	11.1	0	-	4	4.9
Other Causes.	3	18.9	4	9.1	1	11.1	4	14.2	9	11.1
	16	100.0	44	100.0	9	100.0	28	100.0	81	100.0

# INVESTIGATION REPORT

Page 1

Case No.	Subject	Age	Sex	Occupation	Address	City	State	County	Birth Date	Death Date	Cause of Death	Time of Death	Place of Death	Time of Burial	Place of Burial	Remarks
101	John Doe	45	M	Farmer	123 Main St	Springfield	Ill.	Clark	10/15/1880	11/10/1925	Heart Disease	11:00 AM	Home	11:30 AM	Cemetery	Normal
102	Jane Smith	38	F	Teacher	456 Oak St	Chicago	Ill.	Cook	03/22/1887	08/15/1925	Tuberculosis	06:00 PM	Sanatorium	06:30 PM	Cemetery	Normal
103	Robert Brown	52	M	Engineer	789 Elm St	St. Louis	Mo.	St. Louis	01/08/1873	09/20/1925	Stroke	04:00 PM	Home	04:30 PM	Cemetery	Normal
104	Elizabeth White	60	F	Housewife	321 Pine St	Philadelphia	Pa.	Philadelphia	05/10/1865	10/05/1925	Old Age	02:00 PM	Home	02:30 PM	Cemetery	Normal
105	William Green	40	M	Merchant	654 Maple St	New York	N.Y.	New York	12/01/1885	11/25/1925	Heart Disease	01:00 AM	Home	01:30 AM	Cemetery	Normal
106	Mary Black	35	F	Shop Girl	987 Cedar St	San Francisco	Cal.	San Francisco	07/18/1890	09/10/1925	Tuberculosis	03:00 PM	Sanatorium	03:30 PM	Cemetery	Normal
107	Charles Hall	55	M	Physician	112 Birch St	Boston	Mass.	Suffolk	02/28/1870	10/18/1925	Stroke	05:00 PM	Home	05:30 PM	Cemetery	Normal
108	Anna Lee	48	F	Widow	234 Spruce St	Portland	Me.	Portland	04/05/1877	11/01/1925	Heart Disease	07:00 PM	Home	07:30 PM	Cemetery	Normal
109	Thomas King	65	M	Retired	567 Walnut St	Washington	D.C.	Washington	06/12/1860	08/25/1925	Old Age	09:00 AM	Home	09:30 AM	Cemetery	Normal
110	Sarah Miller	30	F	Student	890 Ash St	Los Angeles	Cal.	Los Angeles	09/03/1895	10/12/1925	Tuberculosis	08:00 PM	Sanatorium	08:30 PM	Cemetery	Normal

## DETAILED HISTORY OF CASE

Case No.	Subject	Age	Sex	Occupation	Address	City	State	County	Birth Date	Death Date	Cause of Death	Time of Death	Place of Death	Time of Burial	Place of Burial	Remarks
101	John Doe	45	M	Farmer	123 Main St	Springfield	Ill.	Clark	10/15/1880	11/10/1925	Heart Disease	11:00 AM	Home	11:30 AM	Cemetery	Normal
102	Jane Smith	38	F	Teacher	456 Oak St	Chicago	Ill.	Cook	03/22/1887	08/15/1925	Tuberculosis	06:00 PM	Sanatorium	06:30 PM	Cemetery	Normal
103	Robert Brown	52	M	Engineer	789 Elm St	St. Louis	Mo.	St. Louis	01/08/1873	09/20/1925	Stroke	04:00 PM	Home	04:30 PM	Cemetery	Normal
104	Elizabeth White	60	F	Housewife	321 Pine St	Philadelphia	Pa.	Philadelphia	05/10/1865	10/05/1925	Old Age	02:00 PM	Home	02:30 PM	Cemetery	Normal
105	William Green	40	M	Merchant	654 Maple St	New York	N.Y.	New York	12/01/1885	11/25/1925	Heart Disease	01:00 AM	Home	01:30 AM	Cemetery	Normal
106	Mary Black	35	F	Shop Girl	987 Cedar St	San Francisco	Cal.	San Francisco	07/18/1890	09/10/1925	Tuberculosis	03:00 PM	Sanatorium	03:30 PM	Cemetery	Normal
107	Charles Hall	55	M	Physician	112 Birch St	Boston	Mass.	Suffolk	02/28/1870	10/18/1925	Stroke	05:00 PM	Home	05:30 PM	Cemetery	Normal
108	Anna Lee	48	F	Widow	234 Spruce St	Portland	Me.	Portland	04/05/1877	11/01/1925	Heart Disease	07:00 PM	Home	07:30 PM	Cemetery	Normal
109	Thomas King	65	M	Retired	567 Walnut St	Washington	D.C.	Washington	06/12/1860	08/25/1925	Old Age	09:00 AM	Home	09:30 AM	Cemetery	Normal
110	Sarah Miller	30	F	Student	890 Ash St	Los Angeles	Cal.	Los Angeles	09/03/1895	10/12/1925	Tuberculosis	08:00 PM	Sanatorium	08:30 PM	Cemetery	Normal

## DETAILED HISTORY OF CASE

### DETAILED HISTORY OF CASE

1. Name: John Doe  
 2. Age: 45  
 3. Sex: Male  
 4. Occupation: Farmer  
 5. Address: 123 Main St  
 6. City: Springfield  
 7. State: Ill.  
 8. County: Clark  
 9. Birth Date: 10/15/1880  
 10. Death Date: 11/10/1925  
 11. Cause of Death: Heart Disease  
 12. Time of Death: 11:00 AM  
 13. Place of Death: Home  
 14. Time of Burial: 11:30 AM  
 15. Place of Burial: Cemetery  
 16. Remarks: Normal

## DETAILED HISTORY OF CASE

Case No.	Subject	Age	Sex	Occupation	Address	City	State	County	Birth Date	Death Date	Cause of Death	Time of Death	Place of Death	Time of Burial	Place of Burial	Remarks
101	John Doe	45	M	Farmer	123 Main St	Springfield	Ill.	Clark	10/15/1880	11/10/1925	Heart Disease	11:00 AM	Home	11:30 AM	Cemetery	Normal
102	Jane Smith	38	F	Teacher	456 Oak St	Chicago	Ill.	Cook	03/22/1887	08/15/1925	Tuberculosis	06:00 PM	Sanatorium	06:30 PM	Cemetery	Normal
103	Robert Brown	52	M	Engineer	789 Elm St	St. Louis	Mo.	St. Louis	01/08/1873	09/20/1925	Stroke	04:00 PM	Home	04:30 PM	Cemetery	Normal
104	Elizabeth White	60	F	Housewife	321 Pine St	Philadelphia	Pa.	Philadelphia	05/10/1865	10/05/1925	Old Age	02:00 PM	Home	02:30 PM	Cemetery	Normal
105	William Green	40	M	Merchant	654 Maple St	New York	N.Y.	New York	12/01/1885	11/25/1925	Heart Disease	01:00 AM	Home	01:30 AM	Cemetery	Normal
106	Mary Black	35	F	Shop Girl	987 Cedar St	San Francisco	Cal.	San Francisco	07/18/1890	09/10/1925	Tuberculosis	03:00 PM	Sanatorium	03:30 PM	Cemetery	Normal
107	Charles Hall	55	M	Physician	112 Birch St	Boston	Mass.	Suffolk	02/28/1870	10/18/1925	Stroke	05:00 PM	Home	05:30 PM	Cemetery	Normal
108	Anna Lee	48	F	Widow	234 Spruce St	Portland	Me.	Portland	04/05/1877	11/01/1925	Heart Disease	07:00 PM	Home	07:30 PM	Cemetery	Normal
109	Thomas King	65	M	Retired	567 Walnut St	Washington	D.C.	Washington	06/12/1860	08/25/1925	Old Age	09:00 AM	Home	09:30 AM	Cemetery	Normal
110	Sarah Miller	30	F	Student	890 Ash St	Los Angeles	Cal.	Los Angeles	09/03/1895	10/12/1925	Tuberculosis	08:00 PM	Sanatorium	08:30 PM	Cemetery	Normal

PULMONARY TUBERCULOSISDEATHS 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	2	1	3	-	-	0	-	-	0	2	1	3
August	1	-	1	2	1	3	-	-	0	-	2	2	2	3	5
September	-	-	0	1	-	1	-	-	0	-	-	0	1	0	1
October	-	-	0	-	2	2	1	1	2	2	-	2	3	3	6
November	-	-	0	-	1	1	-	-	0	-	1	0	0	1	1
December	-	-	0	-	-	0	-	-	0	1	1	2	1	1	2
January	-	-	0	-	1	1	2	1	3	-	-	0	2	2	4
February	1	-	1	-	-	0	-	-	0	-	1	1	0	1	1
March	-	-	0	1	-	1	-	-	0	1	-	1	2	0	2
April	1	-	1	-	1	1	2	-	2	1	-	1	3	1	4
May	-	-	0	1	1	2	-	-	0	-	-	0	1	1	2
June	1	-	1	-	-	0	-	-	0	-	-	0	0	0	0
Total :	4	0	4	7	8	15	5	2	7	5	4	9	17	14	31

TUBERCULOSIS DEATH RATES PER 1000 LIVING

European	:	0.19
Native	:	1.47
Coloured	:	4.08
Asiatic	:	1.02
All Non-European	:	1.49
ALL PERSONS	:	0.84

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
1 - 2 years.	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0
2 - 4 years	-	-	0	-	1	1	-	-	0	-	-	0	-	1	1
5 -14 years.	-	-	0	-	1	1	-	-	0	-	-	0	-	1	1
15 -24 years.	-	-	0	-	1	1	-	2	2	2	3	5	2	6	8
25 -34 years	-	-	0	1	3	4	1	-	1	3	1	4	5	4	9
35 -44 years	1	-	1	5	1	6	4	-	4	-	-	0	9	1	10
45 -54 years.	3	-	3	-	1	1	-	-	0	-	-	0	-	1	1
55 -64 years	-	-	0	1	-	1	-	-	0	-	-	0	1	-	1
65 -74 years.	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0
75 and Over.	-	-	0	-	-	0	-	-	0	-	-	0	-	-	0
Total:	4	0	4	7	8	15	5	2	7	5	4	9	17	14	31



NON-PULMONARY TUBERCULOSISDEATHS IN MONTHS OF THE YEARRESIDENTS.

	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
August	- : - : 0	1 : - : 1	- : - : 0	- : - : 0	1 : 0 : 1
September	- : - : 0	- : - : 0	- : - : 0	- : - : 0	0 : 0 : 0
October	- : 1 : 1	- : - : 0	- : - : 0	- : - : 0	0 : 0 : 0
November	- : - : 0	- : - : 0	- : - : 0	- : - : 0	0 : 0 : 0
December	- : - : 0	1 : - : 1	- : - : 0	- : - : 0	1 : 0 : 1
January	- : - : 0	- : - : 0	- : - : 0	- : - : 0	0 : 0 : 0
February	- : - : 0	- : - : 0	- : - : 0	- : - : 0	0 : 0 : 0
March	- : - : 0	- : - : 0	- : - : 0	- : - : 0	0 : 0 : 0
April	- : - : 0	- : - : 0	1 : - : 1	- : - : 0	1 : 0 : 1
May	- : - : 0	- : - : 0	- : - : 0	- : - : 0	0 : 0 : 0
June	- : - : 0	- : - : 0	- : - : 0	- : - : 0	0 : 0 : 0
Total :	0 : 1 : 1	2 : 0 : 2	1 : 0 : 1	0 : 0 : 0	3 : 0 : 3

DEATH RATES PER 1000 LIVING

European	:	0.05	
Native	:	0.20	
Coloured	:	0.58	All Persons : 0.10
Asiatic	:	0.00	
All Non-European	:	0.14	

DEATHS IN AGE GROUPSRESIDENTS.

	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
1 - 2 years.	- : - : 0	- : - : 0	1 : - : 1	- : - : 0	1 : - : 1
2 - 4 years.	- : - : 0	1 : - : 1	- : - : 0	- : - : 0	1 : - : 1
5 - 14 years.	- : - : 0	1 : - : 1	- : - : 0	- : - : 0	1 : - : 1
15 - 24 years.	- : - : 0	- : - : 0	- : - : 0	- : - : 0	- : - : 0
25 - 34 years.	- : - : 0	- : - : 0	- : - : 0	- : - : 0	- : - : 0
35 - 44 years.	- : - : 0	- : - : 0	- : - : 0	- : - : 0	- : - : 0
45 - 54 years.	- : 1 : 1	- : - : 0	- : - : 0	- : - : 0	- : - : 0
55 - 64 years.	- : - : 0	- : - : 0	- : - : 0	- : - : 0	- : - : 0
65 - 74 years.	- : - : 0	- : - : 0	- : - : 0	- : - : 0	- : - : 0
75 and Over.	- : - : 0	- : - : 0	- : - : 0	- : - : 0	- : - : 0
Total :	0 : 1 : 1	2 : 0 : 2	1 : 0 : 1	0 : 0 : 0	3 : 0 : 3

# NON-TUBERCULAR TUBERCULOSIS

## DEATHS IN MONTHS OF THE YEAR

### RESIDENTS

	European	Native	Coloured	Asiatic	All Non-White
Jan.	0.1	0.1	0.1	0.1	0.1
Feb.	0.1	0.1	0.1	0.1	0.1
Mar.	0.1	0.1	0.1	0.1	0.1
Apr.	0.1	0.1	0.1	0.1	0.1
May	0.1	0.1	0.1	0.1	0.1
June	0.1	0.1	0.1	0.1	0.1
July	0.1	0.1	0.1	0.1	0.1
Aug.	0.1	0.1	0.1	0.1	0.1
Sept.	0.1	0.1	0.1	0.1	0.1
Oct.	0.1	0.1	0.1	0.1	0.1
Nov.	0.1	0.1	0.1	0.1	0.1
Dec.	0.1	0.1	0.1	0.1	0.1
Total	0.1	0.1	0.1	0.1	0.1

## DEATH RATES PER 1000 LIVING

European	0.10
Native	0.10
Coloured	0.10
Asiatic	0.10
All Non-European	0.10
All Persons	0.10

## DEATHS IN AGE GROUPS

### RESIDENTS

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

# 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.	1	-	1	-	-	0	-	-	0	-	-	0	0	0	0
1 year.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
2-4 years.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
5-14 years.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
15-24 years.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
25-34 years.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
35-44 years.	1	3	4	-	1	1	-	-	0	-	-	0	0	1	1
45-54 years.	1	5	6	1	-	1	-	1	1	1	1	2	2	2	4
55-64 years.	4	7	11	-	-	0	-	-	0	-	-	0	0	0	0
65-74 years.	3	3	6	1	2	3	-	-	0	-	-	0	1	2	3
75 and Over.	3	4	7	-	-	0	-	-	0	-	-	0	0	0	0
Total :	13	22	35	2	3	5	0	1	1	1	1	2	3	5	8

## DEATH RATES PER 1000 LIVING

European	:	1.66
Native	:	0.49
Coloured	:	0.58
Asiatic	:	0.23
All Non-European:		0.38
All Persons	:	1.03

## 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
Cancer of :-								
100. Buccal Cavity & Pharynx.	-	-	-	-	-	-	-	-
101. Digestive Organs.)	1	-	1	-	2	4	4	3
102. Lung.	-	-	-	-	1	-	-	-
103. Uterus.	-	-	-	2	-	2	-	1
104. Oth. Female Gen. Organs.)	-	-	-	-	-	1	-	1
105. Female Urinary Organs.)	-	-	-	-	-	-	-	-
106. Breast.	-	-	-	1	-	5	-	2
107. Male Gen. Urinary Organs.)	-	-	-	-	2	-	2	-
109. Oth. Unspecified Organs.)	-	-	-	-	-	-	-	-
121. Non-Malignant Tumours.)	-	-	-	-	-	-	-	-
122. Tumours of Undetermined Nature.)	-	-	-	-	-	-	-	-
Total:	1	0	1	3	5	12	6	7



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	1 . 1 . 2	1 . - . 1	1 . - . 1	4 . 2 . 6	6 . 2 . 8
August	1 . 1 . 2	1 . 5 . 6	- . 1 . 1	- . 1 . 1	1 . 7 . 8
September	- . - . 0	1 . 1 . 2	1 . - . 1	- . 3 . 3	2 . 4 . 6
October	- . 3 . 3	2 . - . 2	- . - . 0	2 . - . 2	4 . 0 . 4
November	1 . - . 1	1 . 1 . 2	- . - . 0	2 . - . 2	3 . 1 . 4
December	2 . - . 2	2 . 1 . 3	- . - . 0	2 . - . 2	4 . 1 . 5
January	- . 1 . 1	3 . - . 3	- . - . 0	- . - . 0	3 . 0 . 3
February	1 . - . 1	1 . 1 . 2	- . 1 . 1	1 . 1 . 2	2 . 3 . 5
March	- . - . 0	1 . - . 1	- . - . 0	- . - . 0	1 . 0 . 1
April	2 . - . 2	1 . - . 1	1 . - . 1	- . 1 . 1	2 . 1 . 3
May	1 . - . 1	- . 1 . 1	- . - . 0	- . 2 . 2	0 . 3 . 3
June	2 . 1 . 3	3 . 1 . 4	- . - . 0	- . - . 0	3 . 1 . 4
Total :	11 . 7 . 18	17 . 11 . 28	3 . 2 . 5	11 . 10 . 21	31 . 23 . 54

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.	2 . - . 2	7 . 6 . 13	2 . 1 . 3	3 . 6 . 9	12 . 13 . 25
1 year.	- . - . 0	2 . 4 . 6	- . - . 0	- . - . 0	2 . 4 . 6
2-4 years.	- . - . 0	- . 1 . 1	- . 1 . 1	2 . 1 . 3	2 . 3 . 5
5-14 years.	- . - . 0	- . - . 0	- . - . 0	3 . - . 3	3 . 0 . 3
15-24 years.	1 . - . 1	2 . - . 2	- . - . 0	1 . - . 1	3 . 0 . 3
25-34 years.	- . - . 0	- . - . 0	- . - . 0	1 . - . 1	1 . 0 . 1
35-44 years.	1 . - . 1	- . - . 0	- . - . 0	- . 1 . 1	0 . 1 . 1
45-54 years.	1 . - . 1	3 . - . 3	- . - . 0	- . 1 . 1	3 . 1 . 4
55-64 years.	3 . - . 3	1 . - . 1	- . - . 0	1 . - . 1	2 . 0 . 2
65-74 years.	- . 3 . 3	1 . - . 1	- . - . 0	- . - . 0	1 . 0 . 1
75 & Over.	3 . 4 . 7	1 . - . 1	1 . - . 1	- . 1 . 1	2 . 1 . 3
Total:	11 . 7 . 18	17 . 11 . 28	3 . 2 . 5	11 . 10 . 21	31 . 23 . 54

Bronchitis.	4 . 2 . 6	1 . 1 . 2	1 . - . 1	3 . 4 . 7	5 . 5 . 10
Pneumonia.	7 . 5 . 12	16 . 10 . 26	2 . 2 . 4	8 . 6 . 14	26 . 18 . 44
Total:	11 . 7 . 18	17 . 11 . 28	3 . 2 . 5	11 . 10 . 21	31 . 23 . 54

BRONCHITIS: (Code Nos.402,403)

European : 0.28  
 Native : 0.20  
 Coloured : 0.58  
 Asiatic : 0.79  
 All Non-Eur.: 0.48

All Persons : 0.38

PNEUMONIA: (Code Nos.404-406)

European : 0.57  
 Native : 2.54  
 Coloured : 2.33  
 Asiatic : 1.59  
 All Non-Eur.: 2.12

All Persons : 1.34



DISEASES OF THE HEART

(Code Nos.350-357 )

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.	-	-	0	-	-	0	-	-	0	-	1	1	0	1	1
1 year.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
2-4 years.	-	-	0	-	-	0	-	-	0	-	-	0	0	0	0
5-14 years.	1	-	1	-	-	0	-	-	0	-	-	0	0	0	0
15-24 years.	-	-	0	-	-	0	-	1	1	-	-	0	0	1	1
25-34 years.	-	-	0	-	-	0	-	-	0	-	1	1	0	1	1
35-44 years.	1	-	1	1	-	1	-	-	0	-	-	0	1	0	1
45-54 years.	3	-	3	1	-	1	1	-	1	1	3	4	3	3	6
55-64 years.	8	3	11	-	-	0	1	-	1	3	3	6	4	3	7
65-74 years.	7	6	13	-	-	0	-	-	0	2	1	3	2	1	3
75 and Over.	3	3	6	-	-	0	-	-	0	-	-	0	0	0	0
Total :	23	12	35	2	0	2	2	1	3	6	9	15	10	10	20

DEATH RATE PER 1000 LIVING

European	:	1.66
Native	:	0.20
Coloured	:	1.75
Asiatic	:	1.70
All Non-European	:	0.96
ALL PERSONS	:	1.31



DEATHS DUE TODIARRHOEA AND ENTERITIS

(Under age of 2 Years)

(Code No.456)

RESIDENTS.

	European			Native			Coloured			Asiatic			Total Non-Eur:		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
July	-	-	0	-	1	1	-	-	0	-	-	0	0	1	1
August	-	-	0	-	1	1	-	1	1	-	-	0	0	2	2
September	-	-	0	-	-	0	-	-	0	-	1	1	0	1	1
October	-	-	0	1	-	1	-	1	1	-	-	0	1	1	2
November	-	-	0	1	3	4	-	-	0	-	1	1	1	4	5
December	-	-	0	1	-	1	2	-	2	2	1	3	5	1	6
January	1	-	1	1	1	2	-	-	0	1	1	2	2	2	4
February	-	-	0	-	2	2	-	1	1	-	1	1	0	4	4
March	-	-	0	1	1	2	-	-	0	-	-	0	1	1	2
April	-	-	0	2	-	2	-	-	0	-	-	0	2	0	2
May	-	-	0	1	-	1	-	-	0	1	2	3	2	2	4
June	-	-	0	-	1	1	-	-	0	1	-	1	1	1	2
Total :	1	0	1	8	10	18	2	3	5	5	7	12	15	20	35

ANNUAL REPORT

COMMISSIONER OF THE GENERAL LAND OFFICE

(First Year of 1900)

(1900-1901)

REVENUE

Month	Land Sales	License Fees	Other Fees	Total
January	100.00	50.00	20.00	170.00
February	120.00	60.00	25.00	205.00
March	150.00	75.00	30.00	255.00
April	180.00	90.00	35.00	305.00
May	200.00	100.00	40.00	340.00
June	220.00	110.00	45.00	375.00
July	250.00	125.00	50.00	425.00
August	280.00	140.00	55.00	475.00
September	300.00	150.00	60.00	510.00
October	320.00	160.00	65.00	545.00
November	350.00	175.00	70.00	595.00
December	380.00	190.00	75.00	645.00
Total	3,200.00	1,600.00	600.00	5,400.00

NOTIFICATIONS OF INFECTIOUS DISEASERESIDENTS.

(Imported cases excluded).

	European			Native			Coloured			Asiatic			All Non-Eur:		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
Enteric Fever.	2	3	5	5	1	6	-	-	0	2	2	4	7	3	10
Pulmonary ) Tuberculosis )	6	1	7	15	8	23	3	4	7	10	7	17	28	19	47
Tuberculosis - ) Other Forms. )	-	2	2	3	-	3	1	-	1	2	1	3	6	1	7
Scarlet Fever.	23	19	42	-	-	0	1	-	1	-	-	0	1	0	1
Diphtheria.	17	24	41	1	1	2	-	2	2	2	3	5	3	6	9
Typhus Fever.	4	2	6	-	-	0	-	-	0	-	-	0	0	0	0
Leprosy.	-	-	0	2	-	2	1	-	1	1	1	2	4	1	5
Trachoma.	-	-	0	-	-	0	-	1	1	-	-	0	0	1	1
Erysipelas.	4	2	6	-	-	0	-	-	0	-	-	0	0	0	0
Malaria.	1	1	2	-	-	0	-	-	0	-	-	0	0	0	0
Puerperal ) Sepsis. )	-	1	1	-	3	3	-	2	2	-	4	4	0	9	9
C.S.Meningitis.	1	1	2	-	-	0	-	-	0	-	-	0	0	0	0
Gonorrhoeal ) Conjunctivitis )	-	-	0	1	2	3	-	-	0	-	-	0	1	2	3
Ophthalmia ) Neonatorum )	-	-	0	1	-	1	-	-	0	-	-	0	1	0	1
Total :	58	56	114	28	15	43	6	9	15	17	18	35	51	42	93

DISTRICTS OF RESIDENCE OF CASES OF ENTERIC  
FEVER AND TUBERCULOSIS.

	<u>Notifications of Enteric Fever.</u>	<u>Deaths from Tuberculosis</u>
P.M.Burg Central.	10	23
Zwartkop Valley.	-	1
Wembley.	-	1
Scottsville (in water supply area).	2	2
Scottsville (Outside water supply area).	-	-
Mountain Rise.	-	2
Pentrich (in water supply area)	-	4
Pentrich (outside water supply area)	-	-
Chase & Town Bush Valleys.	-	2
Native Village.	3	3
Hathorn's Hill.	-	1
Asiatic Housing Scheme.	-	-
Total :	15	39



TUBERCULOSIS CLINIC

July 1st, 1939, to June 30th, 1940.

	European		Native		Coloured		Asiatic		Total		Total
	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B	
	M. F	M. F	M. F	M. F	M. F	M. F	M. F	M. F	M. F	M. F	
New Cases	23.24	1.1	32.26	53.18	19.25	2.1	41.48	6.5	115.123	62.24	324
Total At-											
tendances)	144.81	3.1	585.378	148.53	206.170	14.3	251.194	27.18	1186.832	192.75	2285
Sputa Ex-											
-amined.)	- 1	-	1.1	1.1	1.8	1.-	1.-	- 1	3.10	2.2	17
Sputa											
Positive)	- -	-	1.-	1.1	- 1	-	- -	- 1	1.1	1.2	5
X-Ray Exam-	39.33	2.1	35.30	38.16	26.38	1.1	59.58	6.6	159.159	47.24	389
-inations)											
X-Ray											
Positive)	5.2	1.1	11.9	18.7	4.3	- 1	16.10	- 3	36.24	19.12	91
Positive											
Diagnosis)	- 1	-	4.4	- -	2.1	-	5.4	- -	11.10	- -	21
made.)											
Admitted to											
Hospital.)	1.2	-	1.-	1.4	4.2	-	1.-	-	7.4	1.4	16
Referred to											
Sanatorium)	- -	-	- -	- -	- -	-	2.-	-	2.-	- -	2
Contacts )											
Examined.)	3.5	-	4.8	10.1	10.16	-	25.36	-	42.65	10.1	118
Additional Borough Cases )				EUR:	NAT:	COL:	AS:	TOTAL			
Admitted to Hospital )				M. F	M. F	M. F	M. F	M. F PERSONS			
direct. (Not through T.B. )				7.-	10.4	- 3	3.5	20.12 32			
CLINIC) )											
Cases sent to King George V )											
Hospital.)				1.1	0.0	3.0	3.3	7.4 11			

HOME VISITS TO TUBERCULOTICS AND THEIR CONTACTS

( To Borough Residents Only)

European : 263

Native : 1309

Coloured : 701

Asiatic : 433

Total : 2706

July 1, 1907 to June 30, 1908

No.	Name	Age	Sex	Color	Religion	Marital Status	Occupation	Education	Literacy	Total
1	John Smith	25	M	W	Protestant	Married	Farmer	8	Y	1
2	Mary Smith	22	F	W	Protestant	Married	Homemaker	8	Y	1
3	James Smith	20	M	W	Protestant	Single	Farmer	8	Y	1
4	Elizabeth Smith	18	F	W	Protestant	Single	Homemaker	8	Y	1
5	William Smith	15	M	W	Protestant	Single	Farmer	8	Y	1
6	Anna Smith	12	F	W	Protestant	Single	Homemaker	8	Y	1
7	Robert Smith	10	M	W	Protestant	Single	Farmer	8	Y	1
8	John Smith	8	M	W	Protestant	Single	Farmer	8	Y	1
9	Mary Smith	6	F	W	Protestant	Single	Homemaker	8	Y	1
10	James Smith	4	M	W	Protestant	Single	Farmer	8	Y	1
11	Elizabeth Smith	2	F	W	Protestant	Single	Homemaker	8	Y	1
12	William Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
13	Anna Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
14	Robert Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
15	John Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
16	Mary Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
17	James Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
18	Elizabeth Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
19	William Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
20	Anna Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
21	Robert Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
22	John Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
23	Mary Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
24	James Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
25	Elizabeth Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
26	William Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
27	Anna Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
28	Robert Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
29	John Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
30	Mary Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
31	James Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
32	Elizabeth Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
33	William Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
34	Anna Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
35	Robert Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
36	John Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
37	Mary Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
38	James Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
39	Elizabeth Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
40	William Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
41	Anna Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
42	Robert Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
43	John Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
44	Mary Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
45	James Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
46	Elizabeth Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
47	William Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
48	Anna Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
49	Robert Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
50	John Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
51	Mary Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
52	James Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
53	Elizabeth Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
54	William Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
55	Anna Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
56	Robert Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
57	John Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
58	Mary Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
59	James Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
60	Elizabeth Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
61	William Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
62	Anna Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
63	Robert Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
64	John Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
65	Mary Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
66	James Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
67	Elizabeth Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
68	William Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
69	Anna Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
70	Robert Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
71	John Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
72	Mary Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
73	James Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
74	Elizabeth Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
75	William Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
76	Anna Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
77	Robert Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
78	John Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
79	Mary Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
80	James Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
81	Elizabeth Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
82	William Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
83	Anna Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
84	Robert Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
85	John Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
86	Mary Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
87	James Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
88	Elizabeth Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
89	William Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
90	Anna Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
91	Robert Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
92	John Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
93	Mary Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
94	James Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
95	Elizabeth Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
96	William Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
97	Anna Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1
98	Robert Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
99	John Smith	1	M	W	Protestant	Single	Farmer	8	Y	1
100	Mary Smith	1	F	W	Protestant	Single	Homemaker	8	Y	1

HOME VISITS TO INVESTIGATIONS AND THEIR RESULTS

(To Borough Residents Only)

European : 200  
Native : 100  
Colored : 100  
Asiatic : 100

Total : 500

VENEREAL DISEASEV.D.CLINICS : BOROUGH AND OUT-OF-BOROUGH CASES.JULY, 1939, - JUNE, 1940.

	European		Native		Coloured		Asiatic	
	Bor.	O/Bor.	Bor.	O/Bor.	Bor.	O/Bor.	Bor.	O/Bor.
	M : F	M : F	M : F	M : F	M : F	M : F	M : F	M : F
New Cases:								
Syphilis (A)	3 : 2	- : -	19 : 15	50 : 43	1 : -	2 : 2	7 : 3	4 : -
Syphilis (B)	1 : -	- : -	32 : 66	44 : 233	2 : 14	1 : 3	5 : 18	1 : 1
Syphilis (C)	- : -	- : -	- : -	- : -	- : -	- : -	- : -	- : -
Cong. Syph. (D)	- : -	- : -	- : 36	- : 134	- : 2	- : -	- : 3	- : 1
Syph. & Gon. (E)	- : -	- : -	- : -	1 : 1	- : -	- : -	- : -	- : -
Gon. alone. (G)	1 : 1	- : -	5 : 4	13 : 13	- : -	1 : -	12 : 3	5 : 2
Oth. V.D. (OVD)	- : -	- : -	5 : 4	7 : 26	2 : 2	- : 2	- : 3	- : -
Non. V.D. (N)	- : -	- : -	- : 1	- : -	- : -	- : -	- : -	- : -
TOTAL :	5 : 3	0 : 0	61 : 126	115 : 450	5 : 18	4 : 7	24 : 30	10 : 4
Attendances (Old)								
New Cases :								
Syphilis (A)	97 : 46	26 : 8	713 : 227	609 : 1058	40 : 56	13 : 22	44 : 11	7 : 3
Syphilis (B)	9 : 02	9 : -	282 : 1046	311 : 2852	28 : 118	25 : 5	17 : 58	7 : 11
Syph. (C)	7 : -	- : -	- : -	- : -	- : -	- : 1	- : -	- : -
Cong. Syph. (D)	- : 6	- : -	- : 428	- : 1869	- : 45	- : -	- : 17	- : 17
Syph. & Gon. (E)	18 : 10	- : 3	- : 20	- : 26	1 : 6	2 : -	13 : -	- : -
Gon. alone. (G)	51 : 11	13 : -	- : 35	- : 27	4 : -	2 : -	28 : 12	8 : 3
Oth. V.D. (OVD)	3 : -	- : -	- : 5	- : 10	- : -	- : -	- : -	- : -
Non. V.D. (N)	- : -	17 : 88	- : 10	- : 2	1 : 3	- : -	2 : 3	- : -
TOTAL :	185 : 175	65 : 99	995 : 1771	920 : 5844	74 : 228	42 : 28	104 : 101	22 : 34
Total of Vaccine Injections)								
" of Intrav. Injections.	- : 1	- : -	- : -	- : -	- : -	- : -	- : -	- : -
" of Intramusc. Injections.)	103 : 52	24 : 8	649 : 840	635 : 2870	30 : 141	26 : 12	76 : 63	11 : 6
" of Slides & Smears Taken)	7 : 13	5 : -	1 : -	- : 5	2 : -	- : -	1 : 1	- : 1
" of Slides and Smears Positive)	4 : 2	3 : -	- : -	- : -	- : 1	- : -	- : -	- : -
" of Wassermann taken.)	29 : 23	3 : -	99 : 145	84 : 412	11 : 18	2 : 6	9 : 19	3 : 6
" of Wassermann Positive.)	5 : 9	- : 1	38 : 37	27 : 99	2 : 7	- : -	- : 1	- : -

VENEREAL DISEASE HOME VISITS BY NATIVE HEALTH ASSISTANT

Native		Coloured		Asiatic		Total		
M	F	M	F	M	F	M	F	P
589	297	132	101	235	79	956	477	1433

# GENERAL DISBURSE

U.S. DIVISION : BUREAU AND DISTRICT OFFICES

JULY 1939 - JUNE 1940

No.	Name	1939				1940			
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
1	(A)	1	1	1	1	1	1	1	1
2	(B)	1	1	1	1	1	1	1	1
3	(C)	1	1	1	1	1	1	1	1
4	(D)	1	1	1	1	1	1	1	1
5	(E)	1	1	1	1	1	1	1	1
6	(F)	1	1	1	1	1	1	1	1
7	(G)	1	1	1	1	1	1	1	1
8	(H)	1	1	1	1	1	1	1	1
9	(I)	1	1	1	1	1	1	1	1
10	(J)	1	1	1	1	1	1	1	1
11	(K)	1	1	1	1	1	1	1	1
12	(L)	1	1	1	1	1	1	1	1
13	(M)	1	1	1	1	1	1	1	1
14	(N)	1	1	1	1	1	1	1	1
15	(O)	1	1	1	1	1	1	1	1
16	(P)	1	1	1	1	1	1	1	1
17	(Q)	1	1	1	1	1	1	1	1
18	(R)	1	1	1	1	1	1	1	1
19	(S)	1	1	1	1	1	1	1	1
20	(T)	1	1	1	1	1	1	1	1
21	(U)	1	1	1	1	1	1	1	1
22	(V)	1	1	1	1	1	1	1	1
23	(W)	1	1	1	1	1	1	1	1
24	(X)	1	1	1	1	1	1	1	1
25	(Y)	1	1	1	1	1	1	1	1
26	(Z)	1	1	1	1	1	1	1	1
27	(AA)	1	1	1	1	1	1	1	1
28	(AB)	1	1	1	1	1	1	1	1
29	(AC)	1	1	1	1	1	1	1	1
30	(AD)	1	1	1	1	1	1	1	1
31	(AE)	1	1	1	1	1	1	1	1
32	(AF)	1	1	1	1	1	1	1	1
33	(AG)	1	1	1	1	1	1	1	1
34	(AH)	1	1	1	1	1	1	1	1
35	(AI)	1	1	1	1	1	1	1	1
36	(AJ)	1	1	1	1	1	1	1	1
37	(AK)	1	1	1	1	1	1	1	1
38	(AL)	1	1	1	1	1	1	1	1
39	(AM)	1	1	1	1	1	1	1	1
40	(AN)	1	1	1	1	1	1	1	1
41	(AO)	1	1	1	1	1	1	1	1
42	(AP)	1	1	1	1	1	1	1	1
43	(AQ)	1	1	1	1	1	1	1	1
44	(AR)	1	1	1	1	1	1	1	1
45	(AS)	1	1	1	1	1	1	1	1
46	(AT)	1	1	1	1	1	1	1	1
47	(AU)	1	1	1	1	1	1	1	1
48	(AV)	1	1	1	1	1	1	1	1
49	(AW)	1	1	1	1	1	1	1	1
50	(AX)	1	1	1	1	1	1	1	1
51	(AY)	1	1	1	1	1	1	1	1
52	(AZ)	1	1	1	1	1	1	1	1
53	(BA)	1	1	1	1	1	1	1	1
54	(BB)	1	1	1	1	1	1	1	1
55	(BC)	1	1	1	1	1	1	1	1
56	(BD)	1	1	1	1	1	1	1	1
57	(BE)	1	1	1	1	1	1	1	1
58	(BF)	1	1	1	1	1	1	1	1
59	(BG)	1	1	1	1	1	1	1	1
60	(BH)	1	1	1	1	1	1	1	1
61	(BI)	1	1	1	1	1	1	1	1
62	(BJ)	1	1	1	1	1	1	1	1
63	(BK)	1	1	1	1	1	1	1	1
64	(BL)	1	1	1	1	1	1	1	1
65	(BM)	1	1	1	1	1	1	1	1
66	(BN)	1	1	1	1	1	1	1	1
67	(BO)	1	1	1	1	1	1	1	1
68	(BP)	1	1	1	1	1	1	1	1
69	(BQ)	1	1	1	1	1	1	1	1
70	(BR)	1	1	1	1	1	1	1	1
71	(BS)	1	1	1	1	1	1	1	1
72	(BT)	1	1	1	1	1	1	1	1
73	(BU)	1	1	1	1	1	1	1	1
74	(BV)	1	1	1	1	1	1	1	1
75	(BW)	1	1	1	1	1	1	1	1
76	(BX)	1	1	1	1	1	1	1	1
77	(BY)	1	1	1	1	1	1	1	1
78	(BZ)	1	1	1	1	1	1	1	1
79	(CA)	1	1	1	1	1	1	1	1
80	(CB)	1	1	1	1	1	1	1	1
81	(CC)	1	1	1	1	1	1	1	1
82	(CD)	1	1	1	1	1	1	1	1
83	(CE)	1	1	1	1	1	1	1	1
84	(CF)	1	1	1	1	1	1	1	1
85	(CG)	1	1	1	1	1	1	1	1
86	(CH)	1	1	1	1	1	1	1	1
87	(CI)	1	1	1	1	1	1	1	1
88	(CJ)	1	1	1	1	1	1	1	1
89	(CK)	1	1	1	1	1	1	1	1
90	(CL)	1	1	1	1	1	1	1	1
91	(CM)	1	1	1	1	1	1	1	1
92	(CN)	1	1	1	1	1	1	1	1
93	(CO)	1	1	1	1	1	1	1	1
94	(CP)	1	1	1	1	1	1	1	1
95	(CQ)	1	1	1	1	1	1	1	1
96	(CR)	1	1	1	1	1	1	1	1
97	(CS)	1	1	1	1	1	1	1	1
98	(CT)	1	1	1	1	1	1	1	1
99	(CU)	1	1	1	1	1	1	1	1
100	(CV)	1	1	1	1	1	1	1	1

## GENERAL DISBURSE FROM VISITS BY NATIVE HEALTH ASSISTANTS

1939		1940		1941		1942	
Jan	Feb	Jan	Feb	Jan	Feb	Jan	Feb
1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1
32	1	1	1	1	1	1	1
33	1	1	1	1	1	1	1
34	1	1	1	1	1	1	1
35	1	1	1	1	1	1	1
36	1	1	1	1	1	1	1
37	1	1	1	1	1	1	1
38	1	1	1	1	1	1	1
39	1	1	1	1	1	1	1
40	1	1	1	1	1	1	1
41	1	1	1	1	1	1	1
42	1	1	1	1	1	1	1
43	1	1	1	1	1	1	1
44	1	1	1	1	1	1	1
45	1	1	1	1	1	1	1
46	1	1	1	1	1	1	1
47	1	1	1	1	1	1	1
48	1	1	1	1	1	1	1
49	1	1	1	1	1	1	1
50	1	1	1	1	1	1	1
51	1	1	1	1	1	1	1
52	1	1	1	1	1	1	1
53	1	1	1	1	1	1	1
54	1	1	1	1	1	1	1
55	1	1	1	1	1	1	1
56	1	1	1	1	1	1	1
57	1	1	1	1	1	1	1
58	1	1	1	1	1	1	1
59	1	1	1	1	1	1	1
60	1	1	1	1	1	1	1
61	1	1	1	1	1	1	1
62	1	1	1	1	1	1	1
63	1	1	1	1	1	1	1
64	1	1	1	1	1	1	1
65	1	1	1	1	1	1	1
66	1	1	1	1	1	1	1
67	1	1	1	1	1	1	1
68	1	1	1	1	1	1	1
69	1	1	1	1	1	1	1
70	1	1	1	1	1	1	1
71	1	1	1	1	1	1	1
72	1	1	1	1	1	1	1
73	1	1	1	1	1	1	1
74	1	1	1	1	1	1	1
75	1	1	1	1	1	1	1

EPIDEMIC HOSPITAL(a) Admissions July 1st, 1939, to June 30th, 1940.

	European		Native				Coloured		Asiatic	
	Bor.	O/Bor.	Bor.		O/Bor.		Bor.	O/Bor.	Bor.	O/Bor.
	M · F	M · F	M · F	M · F	M · F	M · F	M · F	M · F	M · F	M · F
New Cases:										
Syphilis (A)	- -	- -	161	37	327	250	5	2	6	1
Syphilis (B)	- -	- -	8	5	21	64	-	-	-	-
Cong. Syph. (D)	- -	- -	3	6	60	52	1	-	-	-
Syph. & Gon. (E)	- -	- -	14	-	6	3	-	-	-	-
Gon. alone. (G)	- -	- -	22	7	42	16	2	-	7	1
Other V.D. (OVD)	- -	- -	13	2	28	2	1	-	-	-
Non. V.D. (N)	- -	- -	3	5	25	25	-	1	-	-
Chicken Pox.	- -	- -	1	-	1	-	-	-	-	-
Leprosy.	- -	- -	3	1	2	3	1	-	1	1
Total of Irrigations.	- -	- -	992	832	1546	2652	-	-	13	-
" of Vaccine Injections)	- -	- -	35	-	90	7	-	-	15	-
" of Intrav. Injections.)	- -	- -	612	144	1297	1180	19	9	20	1
" of Intramusc. Injections.)	- -	- -	458	112	1126	913	17	6	10	1
" of Slides & Smears taken)	- -	- -	41	12	45	24	3	-	6	1
" of Slides & Smears Positive)	- -	- -	20	5	12	9	2	-	2	-
" of Wassermann taken.)	- -	- -	230	49	457	356	10	2	4	1
" of Wassermann Positive.)	- -	- -	146	31	287	251	6	1	2	1

(b) Average Length of Stay in Hospital per Case.

Syphilis (A)	.....	: 21.1 days
Syphilis (B)	.....	: 19.1 days
Syphilis (D)	.....	: 20.1 days
Syphilis & Gonorrhoea..		: 18.1 days
Gonorrhoea.	.....	: 17.0 days
Other Venereal Diseases.		: 19.4 days
Suspected Venereal Disease		: 10.5 days



ISOLATION HOSPITAL(a) Cases Admitted July 1st, 1939, to June 30th, 1940.

	<u>Borough Cases</u>					<u>Out-of-Borough Cases</u>					<u>Total Cases Borough and Out/Borough</u>
	E	N	C	A	Total	E	N	C	A	Total	
Diphtheria.	40	2	3	5	50	12	10	0	1	23	73
? Diphtheria.	4	0	0	0	4	4	0	0	0	4	8
Diphtheria Contact.	3	0	0	0	3	0	0	0	0	0	3
Scarlet Fever.	32	0	1	0	33	1	0	0	0	1	34
Measles.	59	3	1	0	63	3	18	0	1	22	85
Mumps.	53	2	0	0	55	2	0	0	0	2	57
? Mumps.	2	0	0	0	2	0	0	0	0	0	2
Whooping Cough.	4	1	0	0	5	5	7	0	0	12	17
Chicken Pox.	11	2	0	0	13	1	1	0	0	2	15
? Chicken Pox.	1	0	0	0	1	0	0	0	0	0	1
Erysipelas.	1	0	0	0	1	1	0	0	0	1	2
Typhus Fever.	0	1	0	1	2	0	1	0	0	1	3
Meningitis.	1	0	0	0	1	0	0	0	0	0	1
German Measles.	2	0	0	0	2	0	0	0	0	0	2
Scabies.	1	0	0	0	1	0	0	0	0	0	1
Observation.	2	1	0	0	3	0	0	0	0	0	3
Total :	216	12	5	6	239	29	37	0	2	68	307

(b) Average Stay in Hospital per Case:

Diphtheria	:	20 days.
Scarlet Fever	:	27 days.
Whooping Cough	:	13 days.
Measles	:	10 days.
Chicken Pox	:	9 days.
Mumps	:	10 days.
Other Diseases	:	9 days.

(c) Deaths: 3 Europeans, 7 Natives, 1 Coloured.

	<u>Borough Cases</u>					<u>Out-of-Borough Cases</u>					<u>Total Cases Borough and Out/Borough.</u>
	E	N	C	A	Total	E	N	C	A	Total	
Diphtheria.	2	-	1	-	3	-	4	-	-	4	7
Whooping ) Cough. )	-	1	-	-	1	1	2	-	-	3	4
Total :	2	1	1	0	4	1	6	0	0	7	11

# ISOLATION HOSPITAL

(a) Cases Admitted July 1st, 1932, to June 30th, 1930.

Disease	Isolation Hospital				Cases				Total
	E	N	C	A	E	N	C	A	
Diphtheria	40	2	3	8	12	10	0	1	23
Diphtheria	4	0	0	0	4	0	0	0	4
Diphtheria Contact	3	0	0	0	0	0	0	0	0
Scarlet Fever	32	0	1	0	1	0	0	0	1
Scarlet Fever	39	2	1	0	2	18	0	1	23
Scarlet Fever	23	0	0	0	2	0	0	0	2
Scarlet Fever	2	0	0	0	0	0	0	0	0
Whooping Cough	4	1	0	0	2	7	0	0	12
Whooping Cough	11	2	0	0	1	1	0	0	2
Whooping Cough	1	0	0	0	0	0	0	0	0
Whooping Cough	1	0	0	0	1	0	0	0	1
Whooping Cough	0	1	0	1	0	1	0	0	1
Whooping Cough	1	0	0	0	0	0	0	0	0
Whooping Cough	2	0	0	0	0	0	0	0	0
Whooping Cough	1	0	0	0	0	0	0	0	0
Whooping Cough	2	0	0	0	0	0	0	0	0
Whooping Cough	1	0	0	0	0	0	0	0	0
Whooping Cough	2	1	0	0	0	0	0	0	0
Total	212	12	4	123	22	37	0	2	207

(b) Average Stay in Hospital per Case:

Diphtheria	20 days
Scarlet Fever	27 days
Whooping Cough	12 days
Whooping Cough	10 days
Whooping Cough	8 days
Whooping Cough	10 days
Whooping Cough	8 days

(c) Deaths: 3 Europeans, 7 Natives, 1 Coloured.

Disease	Isolation Hospital				Cases				Total
	E	N	C	A	E	N	C	A	
Diphtheria	2	1	1	2	4	0	0	0	4
Whooping Cough	1	1	1	1	4	0	0	0	4
Total	3	2	2	3	8	0	0	0	8

INFANT WELFARE1. INFANT CLINICS.

	European	Coloured	Native	Asiatic	Total
Number on Register.	314	92	228	159	793
Total Attendances.	5308	1294	2445	4009	13056
Average Attendance per Person.	17.1	14.0	10.7	25.2	16.5

2. HOME VISITS.

	European	Coloured	Native	Asiatic	Total
Ante-Natal ...	32	34	39	173	283
First Visits - ) (Notified Births)	368	111	249	309	1037
Re-Visits - 1 Year.	897	678	2574	1029	5178
Re-Visits : 1-6 yrs. (Infectious Disease)	1460	1609	1978	912	5959
(Non-T.B.) )	120	12	2	61	195
Protected Children.	7	77	0	0	84
Confinement Visits.	0	0	105	0	105
Infantile Mortality) Visits. )	22	15	7	9	53
Nursing Home Visits.	4	0	0	0	4
Total :	2910	2536	4954	2493	12398

3. MILK DISTRIBUTED.

	European	Coloured	Native	Asiatic	Total
Fresh - Pints.	2261	4190½	925	4332½	12,258
Dried - lbs.	75	49½	101	155½	331

FOODSTUFFS. ..../

# TABLE 1

## 1. INPATIENT CLINICS

Year	Native	Coloured	European	Total
1937	238	92	214	544
1938	244	124	500	868
1939	25.2	24.0	7.1	56.3

## 2. HOME VISITS

Year	Native	Coloured	European	Total
1937	32	24	22	78
1938	242	112	222	576
1939	102	272	222	696
1940	212	222	222	656
1941	21	2	12	35
1942	2	2	2	6
1943	2	2	2	6
1944	2	2	2	6
1945	2	2	2	6
1946	2	2	2	6
1947	2	2	2	6
1948	2	2	2	6
1949	2	2	2	6
1950	2	2	2	6
1951	2	2	2	6
1952	2	2	2	6
1953	2	2	2	6
1954	2	2	2	6
1955	2	2	2	6
1956	2	2	2	6
1957	2	2	2	6
1958	2	2	2	6
1959	2	2	2	6
1960	2	2	2	6
1961	2	2	2	6
1962	2	2	2	6
1963	2	2	2	6
1964	2	2	2	6
1965	2	2	2	6
1966	2	2	2	6
1967	2	2	2	6
1968	2	2	2	6
1969	2	2	2	6
1970	2	2	2	6
1971	2	2	2	6
1972	2	2	2	6
1973	2	2	2	6
1974	2	2	2	6
1975	2	2	2	6
1976	2	2	2	6
1977	2	2	2	6
1978	2	2	2	6
1979	2	2	2	6
1980	2	2	2	6
1981	2	2	2	6
1982	2	2	2	6
1983	2	2	2	6
1984	2	2	2	6
1985	2	2	2	6
1986	2	2	2	6
1987	2	2	2	6
1988	2	2	2	6
1989	2	2	2	6
1990	2	2	2	6
1991	2	2	2	6
1992	2	2	2	6
1993	2	2	2	6
1994	2	2	2	6
1995	2	2	2	6
1996	2	2	2	6
1997	2	2	2	6
1998	2	2	2	6
1999	2	2	2	6
2000	2	2	2	6
2001	2	2	2	6
2002	2	2	2	6
2003	2	2	2	6
2004	2	2	2	6
2005	2	2	2	6
2006	2	2	2	6
2007	2	2	2	6
2008	2	2	2	6
2009	2	2	2	6
2010	2	2	2	6
2011	2	2	2	6
2012	2	2	2	6
2013	2	2	2	6
2014	2	2	2	6
2015	2	2	2	6
2016	2	2	2	6
2017	2	2	2	6
2018	2	2	2	6
2019	2	2	2	6
2020	2	2	2	6
2021	2	2	2	6
2022	2	2	2	6
2023	2	2	2	6
2024	2	2	2	6
2025	2	2	2	6
2026	2	2	2	6
2027	2	2	2	6
2028	2	2	2	6
2029	2	2	2	6
2030	2	2	2	6
2031	2	2	2	6
2032	2	2	2	6
2033	2	2	2	6
2034	2	2	2	6
2035	2	2	2	6
2036	2	2	2	6
2037	2	2	2	6
2038	2	2	2	6
2039	2	2	2	6
2040	2	2	2	6
2041	2	2	2	6
2042	2	2	2	6
2043	2	2	2	6
2044	2	2	2	6
2045	2	2	2	6
2046	2	2	2	6
2047	2	2	2	6
2048	2	2	2	6
2049	2	2	2	6
2050	2	2	2	6
2051	2	2	2	6
2052	2	2	2	6
2053	2	2	2	6
2054	2	2	2	6
2055	2	2	2	6
2056	2	2	2	6
2057	2	2	2	6
2058	2	2	2	6
2059	2	2	2	6
2060	2	2	2	6
2061	2	2	2	6
2062	2	2	2	6
2063	2	2	2	6
2064	2	2	2	6
2065	2	2	2	6
2066	2	2	2	6
2067	2	2	2	6
2068	2	2	2	6
2069	2	2	2	6
2070	2	2	2	6
2071	2	2	2	6
2072	2	2	2	6
2073	2	2	2	6
2074	2	2	2	6
2075	2	2	2	6
2076	2	2	2	6
2077	2	2	2	6
2078	2	2	2	6
2079	2	2	2	6
2080	2	2	2	6
2081	2	2	2	6
2082	2	2	2	6
2083	2	2	2	6
2084	2	2	2	6
2085	2	2	2	6
2086	2	2	2	6
2087	2	2	2	6
2088	2	2	2	6
2089	2	2	2	6
2090	2	2	2	6
2091	2	2	2	6
2092	2	2	2	6
2093	2	2	2	6
2094	2	2	2	6
2095	2	2	2	6
2096	2	2	2	6
2097	2	2	2	6
2098	2	2	2	6
2099	2	2	2	6
2100	2	2	2	6

## 3. ALL DISBURSEMENTS

Year	Native	Coloured	European	Total
1937	238	92	214	544
1938	244	124	500	868
1939	25.2	24.0	7.1	56.3

FOODSTUFFS1. MILK.Bacteriological Examination.

Samples with less than 30,000 bacteria per c.c.	:	71
" " between 30,000 and 200,000 bacteria )		
per c.c. )	:	39
" " more than 200,000 bacteria per c.c.	:	15
Samples spoilt.	:	1
Total:		<u>126</u>
Samples with B.Coli in 1/100 c.c. or less ...	:	46
" " B.Coli in 1/10 but not in 1/100 c.c.	:	28
" " no B.Coli in 1/10 c.c. ...	:	51
Samples spoilt.	:	1
Total:		<u>126</u>

Chemical Examination.

Samples with Milk Fat above 4% ...	57
" " " " between 3.5% and 4% ...	34
" " " " 3.0% and 3.5% ..	12
" " " " below 3.0% ..	1
Total	<u>104</u>
Samples with Solids-Not-Fat 8.5% or more ...	45
" " " " " between 8.0% )	
and 8.5%) ..	55
" " " " " below 8.0% ...	4
Total:	<u>104</u>

Note:

56 Milk Samples were examined by the Government Analyst and 48 Samples were examined by the Staff of the Cedara Experimental Farm in connection with the Clean Milk Competition.

2. CREAM.

Samples conforming to standard ...	:	4
" not " " " ...	:	0
Total :		<u>4</u>

3. MEAT.

Samples of Sausages conforming to standard :	8
" " " not " " " :	0
Total :	<u>8</u>
Samples of Mince Meat conforming to standard :	5
" " " not " " " :	2
Total:	<u>7</u>

4. WATERS. .... /

EXHIBIT

1. Milk

Percentage of Milk

Samples with less than 20,000 bacteria per c.c.  
between 20,000 and 300,000 bacteria per c.c.  
more than 300,000 bacteria per c.c.  
Samples of milk  
Total  
Samples with B. coli in 1/100 c.c. or less  
Total  
Samples with B. coli in 1/100 c.c. or less  
Total  
Samples of milk

General Remarks

Samples with milk for above 20,000 bacteria per c.c.  
between 20,000 and 300,000 bacteria per c.c.  
more than 300,000 bacteria per c.c.  
Total  
Samples with B. coli in 1/100 c.c. or less  
Total  
Samples with B. coli in 1/100 c.c. or less  
Total  
Samples of milk

Total

2. Milk samples were examined by the following  
method: 10 c.c. of milk were examined by the  
method of the United States Department of Health  
connecting with the 20 c.c. milk examination.

3. Cream

Samples of cream were examined by the following  
method: 10 c.c. of cream were examined by the  
method of the United States Department of Health  
connecting with the 20 c.c. milk examination.

4. Butter

Samples of butter were examined by the following  
method: 10 c.c. of butter were examined by the  
method of the United States Department of Health  
connecting with the 20 c.c. milk examination.

Samples of cheese were examined by the following  
method: 10 c.c. of cheese were examined by the  
method of the United States Department of Health  
connecting with the 20 c.c. milk examination.

5. Eggs

FOODSTUFFS Cont'd.4. WATERS. (Bacteriological examination).MUNICIPAL WATER SUPPLY:

B.Coli absent in 100 c.c.	...	...	44
B.Coli absent in 80 c.c. : )			
Present in 100 c.c. )	...	...	7
B.Coli absent in 60 c.c. : )			
Present in 80 c.c. )	...	...	4
B.Coli absent in 40 c.c. : )			
Present in 60 c.c. )	...	...	3
Total:			<u>58</u>

MUNICIPAL SWIMMING BATHS:

B.Coli absent in 100 c.c.	...	4
" " Present in 100 c.c. )		
Absent in 80 c.c. )	...	<u>2</u>
Total :		<u>6</u>

OTHER WATER SAMPLES:

B.Coli Absent in 100 c.c.	...	2
" " Present in 100 c.c. )		
Absent in 80 c.c. )	...	1
" " Present in 80 c.c. )		
Absent in 60 c.c. )	...	4
" " Present in 60 c.c. )		
Absent in 40 c.c. )	...	3
" " Present in 40 c.c.)		
Absent in 20 c.c.)	...	4
" " Present in 10 c.c.	...	<u>1</u>
Total :		<u>15</u>

5. BREAD:

Samples of Bread conforming to standard :	4
" " " not " " "	0
Total :	<u>4</u>



FOODSTUFFS CONDEMNED AS UNFIT

FOR HUMAN CONSUMPTION

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

Apples	...	2 Trays.
Apples	...	10 Cases.
Bananas	...	1 Case.
Beans	...	8 Pockets.
Brawn	...	8 lbs.
Cheese	...	14½ lbs.
Cucumber	...	14 Pockets.
Duck (Dressed) ..	4	
Eggs	...	50½ dozen.
Cabbages	...	5 Sacks.
Fowls (Dressed) ..	84	
Fowls (Not Dressed)	18	
Fowls (Guinea) ..	1	
Fish (Haddock) ..	2	
Fish	...	172 lbs.
Fish (Tinned) ..	48	Tins.
Grapes	...	5 Trays.
Herrings	...	11 Tins.
Hares	...	4
Ham (Cooked) ...	13	lbs.
Jam	...	2 Tins.
Jam	...	5 Cans.
Melons (Water) ..	138	
Mangoes	...	15 Trays.
Mushrooms	...	1 Box
Oranges	...	5 Lots
Peaches	...	18 Trays.
Peaches	...	3 Lots.
Peaches	...	3 Cases.
Potatoes	...	3 Sacks (450 lbs).
Pawpaws	...	7
Pawpaws	...	1 Box.
Pawpaws	...	6 Lots.
Pears	...	26 Cases.
Pilchards	...	26 Tins.
Pilchards	...	5 Cans.
Pickles	...	2 Bottles.
Pork	...	184 lbs.
Peas.	...	1 Sack.
Tomatoes	...	87 Boxes.
Tomatoes	...	4 Trays.
Turkey	...	1
Tongues (Ox) ...	2	
Venison	...	70 lbs.

.....  
.....  
.....

THE HUMAN COMMISSION

The following commodities were purchased and sold in the Municipal Market and in shops within the Borough:

Apples	...	3 Trays
Apples	...	10 Cases
Bananas	...	1 Case
Bananas	...	8 Bunches
Bananas	...	8 lbs
Bananas	...	14 lbs
Bananas	...	14 Bunches
Bacon (Dressed)	...	4
Bacon	...	500 lbs
Cabbages	...	8 Bunches
Cabbages (Dressed)	...	84
Cabbages (Not Dressed)	...	18
Cabbages (Guinea)	...	1
Cabbages (Haddock)	...	8
Cabbages	...	175 lbs
Cabbages (Tinned)	...	48 Trays
Cabbages	...	8 Trays
Cabbages	...	11 Trays
Cabbages	...	4
Cabbages (Cooked)	...	12 lbs
Cabbages	...	8 Trays
Cabbages	...	8 Cases
Cabbages (Water)	...	128
Cabbages	...	12 Trays
Cabbages	...	1 Box
Cabbages	...	8 Trays
Cabbages	...	12 Trays
Cabbages	...	8 Trays
Cabbages	...	8 Cases
Cabbages (450 lbs)	...	3 Bunches
Cabbages	...	7
Cabbages	...	1 Box
Cabbages	...	8 Trays
Cabbages	...	28 Cases
Cabbages	...	28 Trays
Cabbages	...	8 Cases
Cabbages	...	8 Bunches
Cabbages	...	124 lbs
Cabbages	...	1 Box
Cabbages	...	87 Bunches
Cabbages	...	4 Trays
Cabbages	...	1
Cabbages (Ck)	...	8
Cabbages	...	70 lbs

ABATTOIR1. ANIMALS SLAUGHTERED.

Cattle	:	8,543
Calves	:	893
Sheep	:	33,643
Pigs	:	1,859
Goats	:	582
Total:		<u>45,520</u>

2. ANIMALS EXAMINED AFTER SLAUGHTER IN OTHER ABATTOIRS.

Quarters Beef	:	160 (79 Condemned)
Carcases Mutton	:	9
Carcases Pork	:	23 (1 Condemned)

3. INCIDENCE OF CERTAIN DISEASES.

DISEASE	Carcases Examined.	Carcases Infected	% Infected	Carcases Condemned	% Con- demned.
CATTLE - "Measles" (Cysticercus Bovis)	8,543	560	6.55%	81	0.94%
CALVES - "Measles" (Cysticercus Bovis)	893	31	3.47%	31	3.47%
PIGS - "Measles" (Cysticercus Cellulosae)	1,859	50	2.68%	50	2.68%
CATTLE - Tuberculosis	8,543	37	0.43%	7	0.08%
CALVES - Tuberculosis	893	0	0	0	0
PIGS - Tuberculosis	1,859	90	4.84%	9	0.48%

4. SUMMARY OF MEAT CONDEMNED.

	Carcases	Approx. Weight
BEEF . . . . .	118	59,435 lbs.
	79 Qtrs.	
BEEF - Portions of Carcases, Organs, etc. . . . .	--	102,015 lbs.
VEAL . . . . .	48	1,880 lbs.
PORK . . . . .	68	7,480 lbs.
PORK - Organs, etc. . . . .	--	1,875 lbs.
MUTTON . . . . .	98	2,769 lbs.
MUTTON - Organs, etc. . . . .	--	61,172 lbs.
Total :		236,626 lbs.

1. ANIMALS ELIMINATED

8,443	Cattle
893	Calves
33,443	Sheep
1,839	Pigs
888	Horses
33,443	Total

2. ANIMALS EXAMINED AFTER SLAUGHTER IN OTHER STATES

180 (73 Contaminated)	Beef
8	Pork
23 (1 Contaminated)	Pork

3. INCIDENCE OF CERTAIN DISEASES

DISEASE	Carcasses Examined	Carcasses Infected	Carcasses Contaminated	Percentage Infected	Percentage Contaminated
EE - "Wessie" (Tuberculosis Bovis)	8,443	280	6,858	3.32	81
EE - "Wessie" (Tuberculosis Bovis)	893	31	3,475	3.47	31
EE - "Wessie" (Tuberculosis Bovis)	1,839	50	2,692	2.72	50
EE - Tuberculosis	8,443	37	0,432	0.44	7
EE - Tuberculosis	893	0	0	0	0
EE - Tuberculosis	1,839	20	4,842	1.10	9

4. SUMMARY OF MEAT COMPOSITION

MEAT	Carcasses Examined	Weight, Pounds
BEF - Portion of Carcasses, Organs, etc.	128	50,435 lbs.
VEAL	43	102,015 lbs.
PORK	68	1,839 lbs.
PORK - Organs, etc.	68	1,839 lbs.
MUTTON	68	2,723 lbs.
MUTTON - Organs, etc.	68	2,723 lbs.

ABATTOIR Cont'd.

MEAT CONDEMNED (Approximate Weight)

Statement of Carcasses and Meat Found to be  
affected with disease and unfit for human  
consumption: 1.7.39 - 30.6.40.

	BOVINES			PIGS			SHEEP AND GOATS		
	Condemned			Condemned			Condemned		
	Car: Infected.	Whole Car-case.	Portions of Carc: Approx. Weight.	Car: Infected.	Whole Car-case.	Portions of Carc: Approx. Weight.	Car: Infected.	Whole Car-case.	Portions of Carc: Approx. Weight.
tinomycosis.	76	--	3,910	--	--	--	--	--	--
ackleg.	--	--	--	--	--	--	1	1	--
asles.	591	112	71,850	50	50	--	--	--	--
mphadenitis.	--	--	--	--	--	--	35	35	--
mmnitis.	3	3	--	--	--	--	--	--	--
euemonia.	2	2	--	--	--	--	4	4	--
aemia.	1	1	--	2	2	--	--	--	--
arcocysts.	--	--	--	1	1	--	--	--	--
pticaemia.	2	2	--	3	3	--	1	1	--
berculosis.	37	7	1,475	90	9	1,275	--	--	--
umours.	4	4	--	--	--	--	2	2	--
ruising, ) ecomposition)	79	79	Quarters						
opsy, Fever, ) aciation, ) maturity, &c.)	35	35	7,200	3	3	75	55	55	222
stilesia, ) ep. Fluke, ) ysts, ) Columbianum, ) aseous Lymph, ) bscesses, etc.)	--	--	17,580	--	--	525	--	--	61,172



LICENCE APPLICATIONS

- (1) Applications dealt with under Dealers (Wholesale and Retail) Act No.18 of 1897, Section 8, and the Borough By-Laws.

1939-1940	1	2	3	4	5	6	7	8	9	10	11	12	Total
Applications) Received )	522	117	22	77	88	10	31	252	31	117	19	150	1436
Applications ) Approved-Without Conditions. )	470	103	14	65	68	8	25	245	28	93	18	130	1267
Applications ) Approved subject to Conditions) since carried ) out. )	48	14	7	12	17	2	6	4	3	17	1	17	148
Applications ) Not in Order.)	0	0	1	0	0	0	0	0	0	0	0	0	1
Applications) Withdrawn)	1	0	0	0	1	0	0	0	1	0	0	1	4
Applications) in Abeyance)	3	0	0	0	2	0	0	3	0	6	0	2	16

KEY TO ABOVE TABLE:-

1. General Dealers.
2. Aerated Water Manufacturers & Dealers.
3. Butchers.
4. Boarding Houses.
5. Eating and Refreshment Rooms.
6. Bakers.
7. Hairdressers.
8. Hawkers & Pedlars.
9. Laundries.
10. Produce Dealers.
11. Places of Entertainment.
12. Others.

- (2) Applications dealt with under Urban Areas Act.

Applications Received	...	...	19
Applications Returned "Not in Order" ..			3
Applications Approved for Temporary ) Licence. ) ..			11
Applications approved subject to ) certain Conditions. ) ...			5



S A N I T A T I O N

Total of Inspections (General) carried out ...	14,906
Total of Inspections by Rodent and Fumigation )	
Officer . )	2,128
Total of Notices and Letters served re Con-	
travention of By-Laws. ) ..	1,352

.....

INSPECTION (GENERAL) GIVEN IN DETAIL 1.7.39 to 30.6.40.

1. Public Markets. ....	304
2. Butchers' Shops. ....	101
3. Dealers and General Dealers (Food) ..	452
4. Dealers and General Dealers (No Food) ...	85
5. Fish and Poultry Shops ...	36
6. Bakers' Shops (without Bakehouses) ..	4
7. Bakehouses. ....	16
8. Milkshops (Purveyors of Milk) ...	83
9. Ice Cream (Purveyors and Manufacturers of) ..	1
10. Tea Shops, Cafes, Restaurants & Eating Houses.	164
11. Residential Hotels, Boarding Houses. ....	39
12. Aerated Water Manufacturers. ....	8
13. Other Places where Food is Manufactured ...	1
14. Hawkers' Premises. ....	1
15. Hawkers' Carts. ....	2
16. Butchers' Carts and Carriers. ....	6
17. Milk Delivery Carts. ....	25
18. Bakers' Carts. ....	10
19. Ice Cream Carts. ....	6
20. Theatres and Bioscopes ...	12
21. Common Lodging Houses ...	5
22. Barracks. ....	69
23. Other House Inspections ..	868
24. Hairdressers. ....	13
25. Laundries. ....	15
26. Factories and Workshops ..	50
27. Courts, Lanes and Alleys. ....	8
28. Open Ground. ....	203
29. Piggeries. ....	25
30. Horse Stables. ....	15
31. Dairy Stables and Dairies. ....	1455
32. Cattle Dealers' Premises. ....	1
33. Visits in Connection with Infectious Disease	209
34. Standing Water, Catchpits, re Mosquitoes, etc.	9
35. Undrained Premises. ....	5
36. Public Sanitary Conveniences ....	600
37. Refuse Tips. ....	31
38. Other Visits. ....	5724
39. Structural Defects in Premises ...	--

C/Forward: 10,661

# TABLE 1

Total of Inspections (General) 1,000  
 Total of Inspections by District 1,000  
 Total of Notices and Letters served by District 1,000

## INSPECTION (GENERAL) DATA IN TABLE 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

1	Public Health	100
2	Public Health	100
3	Public Health	100
4	Public Health	100
5	Public Health	100
6	Public Health	100
7	Public Health	100
8	Public Health	100
9	Public Health	100
10	Public Health	100
11	Public Health	100
12	Public Health	100
13	Public Health	100
14	Public Health	100
15	Public Health	100
16	Public Health	100
17	Public Health	100
18	Public Health	100
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22	Public Health	100
23	Public Health	100
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25	Public Health	100
26	Public Health	100
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28	Public Health	100
29	Public Health	100
30	Public Health	100
31	Public Health	100
32	Public Health	100
33	Public Health	100
34	Public Health	100
35	Public Health	100
36	Public Health	100
37	Public Health	100
38	Public Health	100
39	Public Health	100
40	Public Health	100
41	Public Health	100
42	Public Health	100
43	Public Health	100
44	Public Health	100
45	Public Health	100
46	Public Health	100
47	Public Health	100
48	Public Health	100
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50	Public Health	100
51	Public Health	100
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87	Public Health	100
88	Public Health	100
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90	Public Health	100
91	Public Health	100
92	Public Health	100
93	Public Health	100
94	Public Health	100
95	Public Health	100
96	Public Health	100
97	Public Health	100
98	Public Health	100
99	Public Health	100
100	Public Health	100

Sanitation Cont'd.

B/ Forward. ... 10,661

Inspections by Rodent and Fumigation Officer.

46. Rodent Inspections. ...	160	
47. Premises fumigated for)		
Vermin. )	818	
48. Disinfections . ...	172	
49. Disinfection of Bedding)		
and Clothing. )	116	
50. Other Inspections by )		
Rodent Officer. )	<u>862</u>	2,128

REPORTS FOR TRANSMISSION TO CITYENGINEER AND OTHER DEPARTMENTS.(1) City Engineer's Department.

40. Stopped Drains ...	3	
41. Defective Water Fittings. ...	5	
42. Other Defects. ...	22	
43. Unauthorised structures. ...	0	
44. Sites, etc., re Plans ..	<u>452</u>	482

(2) Municipal Native Administration Department.

45. Inspection of Premises under)		
Urban Areas Act. )		202

(3) Licensing Department.

51. Inspection of Premises re)		
Licence Applications. )		1,433

Total :	<u>14,906</u>
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10,000 ... 10,000

### Inspection by Board and Sanitation Officer

150	45. Bedding Inspection
812	46. Premises (Inspected for)
172	47. Ventilation
112	48. Disturbances
112	49. Disturbances of Bedding
112	50. Disturbances of Clothing
112	51. Other Inspections by
112	52. Bedding Officer

### REPORT FOR TRANSMISSION TO CITY

#### ENGINEER AND OTHER DEPARTMENTS

#### (1) City Engineer's Department

112	40. Stopped Down
112	41. Defective Water Fixtures
112	42. Other Defects
112	43. Unsanitary Structures
112	44. Signs, etc., on Premises

#### (2) Sanitation and Police Departments

112	45. Inspection of Premises (by)
112	46. Other Areas

#### (3) Municipal Department

112	47. Inspection of Premises (by)
112	48. Other Areas

Total: 10,000

PROSECUTIONS

<u>Under By-Law or Act</u>	<u>Charge</u>	<u>Magis- trate's Verdict</u>	<u>Penalty</u>
By-Laws Preparation, Storage & Sale of Foodstuffs, 2, 3, 6(c), Sect. I, and By-Law 6, Sect. III.	Insanitary condition of Bakery and clothing worn by employees.	Guilty	Fined £4.
By-Laws Preparation, Storage & Sale of Foodstuffs, 2, 5(a), (d); (a)(b)(c) Sect. I, & By-Law 6 Sect. III.	Insanitary condition of Bakery and failure to take adequate measures to prevent contamination of bread.	Guilty.	Fined £7. or 2 months I.H.L.
Dairy By-Law 12(c)	Sale of milk in unsealed bottle.	Guilty	Fined 10/-
Public Health By-Law 36.	Non-provision of sanitary accommodation for Native employees.	Guilty	Fined £2. or 1 mth. I.H.L. of which £1.10/- or 21 days suspended for 2 mths. subject to compliance with Notice.
Public Health By-Laws 1, 25, 28(1), (2), (3).	Insanitary condition of stables.	Guilty	Fined £1.
Public Health By-Laws 1, 25, 28(1), (2), (3).	Insanitary condition of stables.	Guilty.	Fined £1.
Food, Drugs & Disinfectants Act 13/1929 Sect. 17(3) & Sect. 17(1) Regulations.	Sale of Milk below standard.	Guilty.	Fined £2.
Food, Drugs & Disinfectants Act 13/1929, Sect. 17(3) & Sect. 17(1) Regulations.	Sale of Milk below standard.	Guilty	Fined £2. or 7 days I.H.L.
Public Health By-Laws 1 and 2.	Insanitary condition of drain.	Guilty.	Fined £2.
Public Health By-Laws 1, 18(a), (c).	Defective condition of walls and floor of premises.	Guilty	Fined 10/- or 7 days I.H.L.
Abattoir By-Law 64.	Introduction of meat into Borough.	Guilty.	Fined £1.
Dairy By-Law 12(b).	Handling of Milk at unregistered depot.	Guilty.	Fined £1.
Food, Drugs & D. Act No. 13/1929, Sect. 14(4) Regulations.	Adulteration of Mince Meat.	Guilty.	Fined £1.

Public ...../

# P R O S E C U T I O N S

Penalty	Health State's Verdict	Charge	By-Law or Act
Fined \$5.	Guilty	Insanitary condition of Bakery and clothing worn by employees.	Preparation, & Sale of milk, S. S. (c), and By-Law 6, II.
Fined \$7. or 3 months I.H.	Guilty	Insanitary condition of Bakery and failure to take adequate measures to prevent contamination of bread.	Preparation, & Sale of milk, S. S. (a), (b), (c) Sect. I, & Sect. III.
Fined 10/-	Guilty	Sale of milk in un- sealed bottles.	By-Law 12(c)
Fined \$2. or I.H.L. or 3 days suspension for 2 months for compliance with Notice.	Guilty	Non-provision of sand- lary accommodation for Native employees.	Health By-Law
Fined \$1.	Guilty	Insanitary condition of stables.	Health By- , S. S. (1), (2), , S. S. (1), (2),
Fined \$1.	Guilty	Insanitary condition of stables.	Health By- , S. S. (1), , S. S. (1),
Fined \$2.	Guilty	Sale of Milk below standard.	By-Law & Distri- bution Act 12/1922 (3) & Sect. regulations.
Fined \$2. or 7 days I.H.L.	Guilty	Sale of Milk below standard.	By-Law & Distri- bution Act 12/1922 (3) & Sect. regulations.
Fined \$2.	Guilty	Insanitary condition of skin.	Health By- and S.
Fined 10/- or 7 days I.H.L.	Guilty	Defective condition of walls and floor of premises.	Health By- , S. S. (c), , S. S. (c),
Fined \$1.	Guilty	Intoxication of meat late brought.	By-Law 64.
Fined \$1.	Guilty	Handling of Milk at unregistered depot.	By-Law 12(b).
Fined \$1.	Guilty	Adulteration of Mince-Meat.	By-Law & D. Act 1922, Sect.

Prosecutions Cont'd.

<u>Under By-Law or Act.</u>	<u>Charge</u>	<u>Magistrate's Verdict</u>	<u>Penalty</u>
Public Health Act 36/1919, Sect.69(f) V.D.Reglns.	Absconding from Municipal Epidemic Hospital.	Guilty.	Fined £3.or 3 mths. suspended for 6 mths.subject to good behaviour.
Public Health Act 36, 1919,Sect.69(f) V.D.Reglns.	Absconding from Muni- cipal Epidemic Hospi- tal.	Guilty.	Cautioned & dis- charged,instructed to return to Hospi- tal for treatment.
Public Health Act 36/1919,Sect.69(f) V.D.Regulations.	Absconding from Municipal Epidemic Hospital.	Guilty.	Fined £3.or 3 weeks I.H.L.suspended for 6 months sub- ject to good behav- iour and return- ing for treatment.
Public Health Act 36/1919,Sect.69(f) V.D.Regulations.	Absconding from Municipal Epidemic Hospital.	Guilty.	Sentenced to 5 cuts with cane.
Public Health Act 36/1919,Sect.69(f) V.D.Regulations.	Absconding from Municipal Epidemic Hospital.	Guilty.	Fined £6. or 6 weeks imprisonment suspended for 1 month subject to good behaviour and return to hospital.
Public Health Act 36/1919,Sect.69(f) V.D.Regulations.	(1) Absconding from Muni- cipal Epidemic Hospital. (2) Theft of a coat.from another patient.	Guilty.	Fined :- (1) £2.or 28 days for absconding. (2) Fined £1.or 14 days for theft of coat from another patient.
Public Health Act 36/1919,Sect.69(f) V.D.Regulations.	(1) Absconding from Municipal Epidemic Hospital.	Acquitted.	
	(2) Being in possession of dagga.	Guilty.	Sentenced to 5 lashes.
Public Health Act 36/1919,Sect.69(f) V.D.Regulations.	Absconding from Municipal Epidemic Hospital.	Guilty.	5 strokes with cane and ordered to return to Hospital.
Public Health Act 36/1919,Sect.69(f), V.D.Regulations.	Creating a disturbance at the Municipal Epi- demic Hospital after "Lights Out".	Guilty.	Fined £2. or 1 month I.H.L.sus- pended for 1 month.



Prosecutions Cont'd.

<u>Order By-Law or Act.</u>	<u>Charge</u>	<u>Magis- trate's Verdict</u>	<u>Penalty</u>
Public Health Act 1919, Sect. 69(f) D. Regulations.	Creating a disturb- ance at the Municipal Epidemic Hospital ) after "Lights Out".)	Guilty.	Fined £2. or 1 mth. I.H.L. suspended for 1 month.
Public Health Act 1919, Sect. 69(f) D. Regulations.	Creating a disturb- ance at the Municipal Epidemic Hospital ) after "Lights Out".)	Guilty.	Fined £2. or 1 mth. I.H.L. suspended for 1 month.
Public Health Act 1919, Sect. 69(f) D. Regulations.	Absconding from Muni- cipal Epidemic Hospi- tal.)	Guilty.	Fined £1. or 14 days imprison- ment.
Public Health Act 1919, Sect. 69(f) D. Regulations.	(1) Absconding from Muni- cipal Epid. Hospital. ) (2) Theft of a coat from ) another patient. )	Guilty. Charge	Fined £1. or 14 days. Withdrawn.
Public Health Act 1919, Sect. 69(f) D. Regulations.	Absconding from Muni- cipal Epid. Hospital. )	Guilty.	Fined £1. or 14 days.
Public Health Act 1919, Sect. 69(f) D. Regulations.	Absconding from Muni- cipal Epidemic Hospital. )	Guilty.	Fined £2. or 3 weeks I.H.L.
Public Health Act 1919, Sect. 69(f) D. Regulations.	Absconding from Muni- cipal Epidemic Hospital. )	Guilty.	Fined £1. or 14 days suspended for 3 weeks subject to good behaviour and return to Hospital.

Patient	Chart	Notes
1. H. J. Thompson for 1 week.	Chesting a standard - name of the Hospital Standard Hospital after "Right One".	Health not good. (8/1) Infection.
2. H. J. Thompson for 1 week.	Chesting a standard - name of the Hospital Standard Hospital after "Right One".	Health not good. (8/1) Infection.
3. H. J. Thompson for 1 week.	Chesting a standard - name of the Hospital Standard Hospital after "Right One".	Health not good. (8/1) Infection.
4. H. J. Thompson for 1 week.	Chesting a standard - name of the Hospital Standard Hospital after "Right One".	Health not good. (8/1) Infection.
5. H. J. Thompson for 1 week.	Chesting a standard - name of the Hospital Standard Hospital after "Right One".	Health not good. (8/1) Infection.
6. H. J. Thompson for 1 week.	Chesting a standard - name of the Hospital Standard Hospital after "Right One".	Health not good. (8/1) Infection.
7. H. J. Thompson for 1 week.	Chesting a standard - name of the Hospital Standard Hospital after "Right One".	Health not good. (8/1) Infection.
8. H. J. Thompson for 1 week.	Chesting a standard - name of the Hospital Standard Hospital after "Right One".	Health not good. (8/1) Infection.
9. H. J. Thompson for 1 week.	Chesting a standard - name of the Hospital Standard Hospital after "Right One".	Health not good. (8/1) Infection.

CONDEMNED PREMISESRooms and Buildings Condemned and/or Demolished

(a)	<u>Under Public Health By-Law 19(a) : (Closing Order) :</u>	
	6 Premises.	.....6
(b)	<u>Under Public Health By-Law 19(b) : (Demolition):</u>	
	108 Premises.	.....108
(c)	<u>Under Slums Act.</u>	
	2 Brick Buildings. (Reduction of overcrowding and separation of sexes)..2	
(d)	<u>Voluntary Demolitions :</u>	
	15 Premises.	.....15
(e)	<u>Insanitary Premises on Town Lands Demolished:</u>	
	34 Premises.	.....34

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TOTAL :...165

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