

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

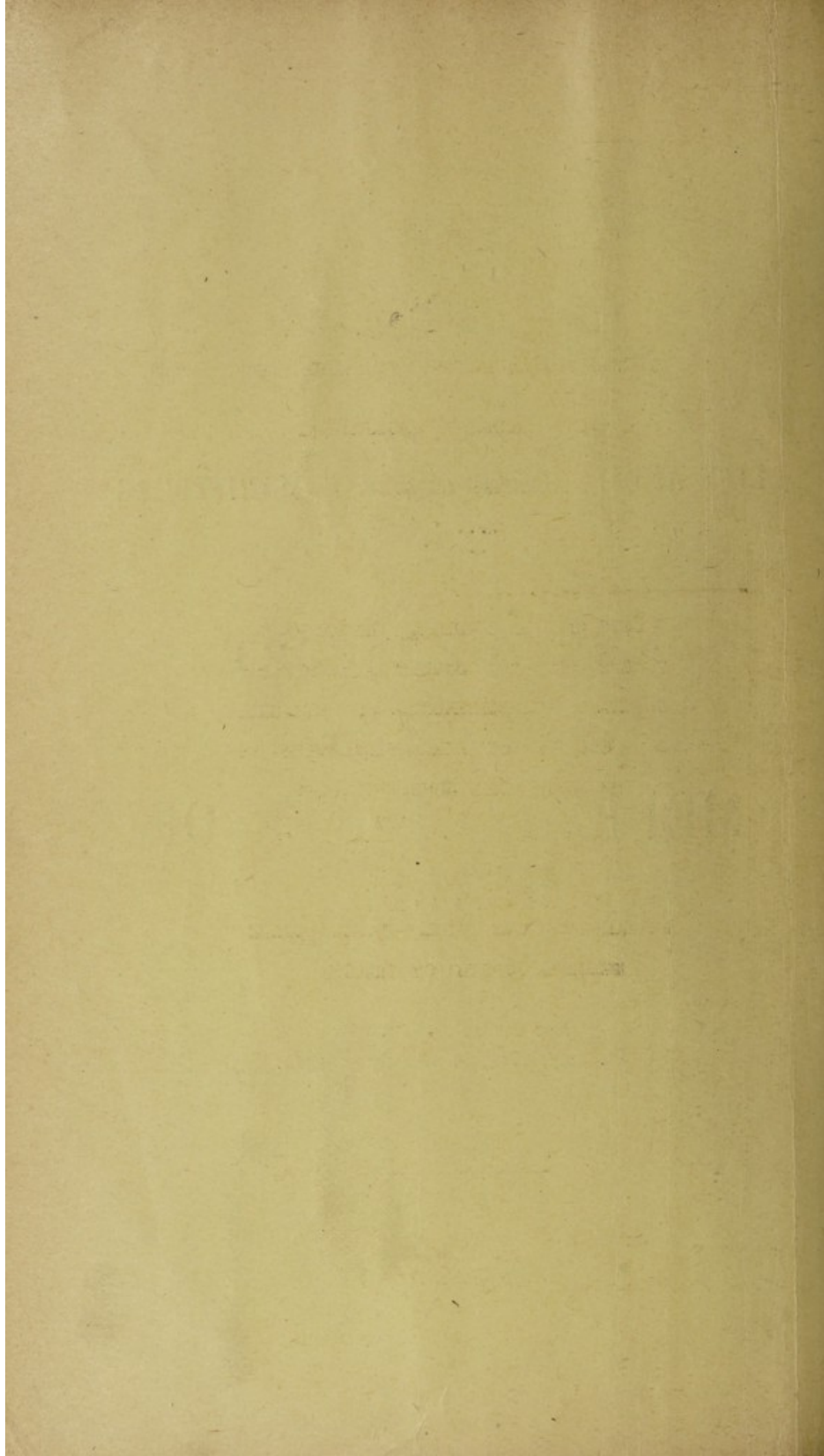
ANNUAL REPORT

OF THE

MEDICAL OFFICER OF
HEALTH

For the Twelve Months
1st July, 1941, to 30th June, 1942.





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, 1942.

BY

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

MEDICAL OFFICER OF HEALTH.



1941-1942

INTRODUCTORY.

CITY AND BOROUGH OF PIETERMARITZBURG

PUBLIC 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, 1942.

The birth rate has increased for all races, while the death rate increased slightly for all races except Natives. The incidence of Diphtheria was only slightly higher than last years. A small outbreak of Anterior Poliomyelitis (Infantile Paralysis) occurred during the year.

No new Slum clearance action has been taken this year owing to the lack of housing for persons displaced, and only a very few isolated dwellings have been dealt with.

The European Infantile Mortality rate reached the extremely low (and record) rate of 19.4 per thousand, while the Native and Coloured Infantile Mortality rates also improved.

The loss of trained health inspectors who have departed on active service, and the impossibility of replacing them under present conditions, has resulted in an unavoidable decline in the amount of inspection done, and a heavier burden has been thrown upon those remaining.

My thanks are due to all members of the Staff for the high level of efficiency which, despite all difficulties, has been maintained throughout the year.

In conclusion I wish to record my appreciation of the support readily given to me at all times by the Mayor and 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. B.A., M.B., Ch.B., D.P.H..

MEDICAL OFFICER OF HEALTH

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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>ATMOSPHERIC TEMPERATURE</u>			<u>RELATIVE HUMIDITY</u>
	<u>In</u> <u>INCHES</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>
1941.					
July	0.53	72.0	40.0	56.0	67.7%
August	0.07	73.7	42.7	58.2	58.2%
September	1.67	80.5	50.9	65.7	62.8%
October	2.11	81.9	56.5	69.2	68.4%
November	2.18	82.1	54.6	68.3	55.6%
December	1.45	90.3	63.0	76.6	53.7%
1942					
January	6.32	82.0	62.4	72.2	63.5%
February	7.59	86.4	61.9	74.1	69.6%
March	8.12	82.5	62.3	72.4	71.0%
April	1.18	78.3	54.1	66.2	70.3%
May	0.82	76.7	46.0	61.3	63.3%
June	0.53	75.6	40.0	57.8	69.9%
Total :	32.57				

AREA OF MUNICIPALITY : 31,154 acres.

Value of Rateable Property : £7,429,585. 0. 0.

Exempted Property : £3,138,525. 0. 0.

RATES: General - 3½d

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

CITY AND BOROUGH OF PIETERMARITZBURGLEADING VITAL STATISTICSYEAR ENDING 30th JUNE, 1942.

	European	Native	Coloured	Asiatic
* POPULATION (Estimated)	20,897	9,360	1,597	9072
BIRTHS REGISTERED.	515	217	114	425
BIRTH RATE (per 1000 Population).	24.66	23.19	71.07	46.87
ILLEGITIMATE BIRTHS.	7	108	25	6
(Percentage of total births).	1.4%	49.8%	21.9%	1.4%
DEATHS.	192	116	26	129
CRUDE DEATH RATE (Corrected for outward transfers).	9.20	12.40	16.21	14.23
INFANTILE MORTALITY.				
DEATHS.	10	45	8	31
RATE (per 1000 Births).	19.42	207.4	70.18	72.94
PULMONARY TUBERCULOSIS				
Code No. 015 DEATHS.	5	9	1	15
RATE per 1000 Population.	0.24	0.96	0.62	1.65
TUBERCULOSIS - OTHER FORMS.				
Code Nos. 016-025. DEATHS.	1	3	1	3
RATE (per 1000 Population).	0.05	0.32	0.62	0.33
ENTERIC FEVER.				
Code No. 001. DEATHS.	1	6	0	2
RATE (per 1000 Population).	0.05	0.64	0	0.22
CANCER AND OTHER TUMOURS.				
Code Nos. 100-136. DEATHS.	24	2	0	6
RATE (per 1000 Population)	1.15	0.21	0	0.66
DISEASES OF THE HEART AND CIRCULATORY SYSTEM.				
Code Nos. 350-368. DEATHS.	66	6	4	16
RATE per 1000 population.	3.16	0.64	2.49	1.76
BRONCHITIS AND PNEUMONIA.				
Code Nos. 402-406. DEATHS.	10	22	3	16
RATE per 1000 Population.	0.48	2.35	35.09	1.76

* (Inmates of Gaols and Hospital are not included)

BIRTHS AND DEATHS ARE CORRECTED FOR OUTWARD TRANSFERS ONLY.

(1) VITAL STATISTICSPOPULATION:

This is an estimate of the population as at June 30th, 1942. Temporary Visitors, the inmates of the Mental Hospital and Fort Napier Mental Institution, the prisoners in the Gaols and the patients in the hospitals and the Sanatorium are excluded.

	European	Native	Coloured	Asiatic	All Non-Eur:	All Races
Male	9,860	6,282	717	4,643	11,642	21,502
Female	11,037	3,078	880	4,429	8,387	19,424
PERSONS:	20,897	9,360	1,597	9,072	20,029	40,926

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	257	5	251	2	508	7	515	1.4%	24.66
Native	58	59	51	49	109	108	217	49.8%	23.19 **
Coloured	46	10	43	15	89	25	114	21.9%	71.07
Asiatic	229	5	190	1	419	6	425	1.4%	46.87
All Non-Europ:	333	74	284	65	617	139	756	18.4%	37.75
All Races:	590	79	535	67	1125	146	1271	11.5%	31.06

** This figure should be read in conjunction with the fact that the Native male population numbers 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>Total</u>	
European	123	2	111	3	234	5	239	2.1%
Native	250	153	220	144	470	297	767	38.7%
Coloured	13	4	18	2	31	6	37	16.2%
Asiatic	50	0	37	0	87	0	87	---
All Non-Eur:	313	157	275	146	588	303	891	34%
All Races:	436	159	386	149	822	308	1130	27.2%

The European Birth Rate has again increased, rising from 20.39 to 24.66. This is the highest birth rate recorded since the year 1930-1931, when the rate was 21.23.

The Native Birth Rate has increased slightly from 21.35 to 23.19. The Coloured Birth Rate rose to 71.07 and the Indian Birth Rate increased to 46.87.

DEATHS.... /

D E A T H STOTAL DEATHS REGISTERED(1) RESIDENTS.

	<u>M a l e</u>		<u>F e m a l e</u>		<u>P E R S O N S</u>	
	<u>Deaths</u>	<u>Rate per 1000 Male Population</u>	<u>Deaths</u>	<u>Rate per 1000 female Population.</u>	<u>Deaths</u>	<u>Death Rate</u>
European	103	10.45	89	8.06	192	9.20
Native	71	11.30	45	14.62	116	12.40
Coloured	11	15.34	15	17.05	26	16.21
Asiatic	60	12.92	69	15.58	129	14.23
All Non-Europ:	142	12.20	129	15.38	271	13.53
All Races.	245	11.39	218	11.22	463	11.31

(2) NON-RESIDENTS.

European	:	200
Native	:	633
Coloured	:	20
Asiatic	:	77
All Non-Eur:	:	730
All Races	:	930

DEATHS. (Pages 5 - 7)

The European crude death rate rose slightly from 9.00 to 9.20 . 48% of the deaths occurred in people over 65 years of age.

The Native death rate dropped from 15.12 to 12.40, the Coloured death rate rose from 13.87 to 16.21, while the Indian death rate rose from 12.41 to 14.23. The death rate for all races was 11.31 as compared with 11.38 for last year.

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

European	:	25%
Native	:	76%
Coloured	:	58%
Asiatic	:	68%

All Non-European : 70%

These figures once again show how much better the expectation of life is for Europeans than for the other classes of the community. The table on page 7 also indicates how that the diseases generally associated with later life, e.g. Cancer, Cerebral Haemorrhage and Cardiac disease, are a much commoner cause of death among Europeans than among Non-Europeans, whilst bowel infections, tuberculosis, syphilis, and diseases of early infancy, are much more frequently the cause of death amongst Non-Europeans.

DEATH RATES (PER 1000 POPULATION): VARIOUS CAUSES.

DEATH RATES (PER 1000 POPULATION): VARIOUS CAUSES
ABRIDGED LIST (5th Decennial Revision)

RESIDENTS ONLY.

	European		Native		Coloured		Asiatic		All Non-European.		All Races.	
1. Typhoid.	1	0.05	6	0.64	-	-	2	0.22	8	0.49	9	0.22
2. Plague	-	-	-	-	-	-	-	-	-	-	-	-
3. Meningococ-) cal C.S. Meni-) ngitis.)	-	-	-	-	-	-	-	-	-	-	-	-
4. Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	-
5. Whooping) Cough)	-	-	1	0.11	-	-	1	0.11	2	0.10	2	0.05
6. Diphtheria.	1	0.05	-	-	-	-	1	0.11	1	0.05	2	0.05
7. Pulm. T.B.	5	0.24	9	0.96	1	0.63	15	1.65	25	1.25	30	0.73
8. T.B. Non-Pulm.	1	0.05	3	0.32	1	0.63	3	0.33	7	0.35	8	0.20
9. Leprosy.	-	-	-	-	-	-	-	-	-	-	-	-
10. Malaria.	-	-	-	-	-	-	-	-	-	-	-	-
11. Syphilis.	0	-	7	0.75	-	-	-	-	7	0.35	7	0.17
12. Influenza.	1	0.05	1	0.11	-	-	1	0.11	2	0.10	3	0.07
13. Smallpox.	-	-	-	-	-	-	-	-	-	-	-	-
14. Measles.	-	-	-	-	-	-	-	-	-	-	-	-
15. Typhus Fever.	-	-	-	-	-	-	-	-	-	-	-	-
16. Cancer.	24	1.15	2	0.21	-	-	5	0.55	7	0.35	31	0.76
17. Diabetes.	7	0.34	-	-	-	-	1	0.11	1	0.05	8	0.20
18. Cerebral) Haemorrhage) etc.)	14	0.67	-	-	3	1.83	6	0.66	9	0.45	23	0.56
19. Cardiac) Disease)	52	2.49	5	0.53	4	2.50	15	1.65	24	1.20	76	1.86
20. Oth. Dis. of) Circulatory) System.)	14	0.67	1	0.11	-	-	1	0.11	2	0.10	16	0.39
21. Bronchitis) & Pneumonia.)	10	0.43	22	2.35	3	1.88	16	1.76	41	2.05	51	1.25
22. Miner's) Phthisis with) out T.B.)	-	-	-	-	-	-	-	-	-	-	-	-
23. Miner's Phthisis) with T.B.)	-	-	-	-	-	-	-	-	-	-	-	-
24. Oth. Respira-) tory diseases)	3	0.14	1	0.11	-	-	2	0.22	3	0.15	6	0.15
25. Ulcer of sto-) mach and duo-) denum.)	1	0.05	-	-	-	-	3	0.33	3	0.15	4	0.10
26. Diarrhoea &) Enteritis.) (Under 2 yrs.)	-	-	17	1.82	6	3.76	14	1.54	37	1.85	37	0.90
27. Appendicitis.	1	0.05	-	-	-	-	2	0.22	2	0.10	3	0.07
28. Dis. of liver) & Biliary pass) ages.)	2	0.96	-	-	-	-	-	-	-	-	2	0.05
29. Nephritis.	5	0.24	2	0.21	1	0.63	8	0.88	11	0.55	16	0.39
30. Puerperal) Sepsis.)	1	0.05	-	-	1	0.63	-	-	1	0.05	2	0.05
31. Oth. Dis. of) Pregnancy &c.)	-	-	1	0.11	-	-	2	0.22	3	0.15	3	0.07
32. Cong. Malfor-) mations & Dis. of) Early Infancy.)	11	0.53	14	1.50	1	0.63	8	0.88	23	1.15	34	0.83
33. Suicide.	1	0.05	1	0.11	-	-	2	0.22	3	0.15	4	0.10
34. Other Viol-) ent deaths.)	5	0.24	3	0.32	1	0.63	2	0.22	6	0.30	11	0.27
35. Other de-) fined Causes)	30	1.44	19	2.03	4	2.50	19	2.09	42	2.10	72	1.76
36. Causes ill-) defined.)	2	0.96	1	0.11	-	-	-	-	1	0.05	3	0.07
Total:	192	9.20	116	12.40	26	16.21	129	14.23	271	13.53	463	11.31

SEASONAL OCCURRENCE OF DEATHSAMONG RESIDENTS

	European			Native			Coloured			Asiatic			All Non-Eu		
	M.	F.	P.	M.	F.	P.	M.	F.	P.	M.	F.	P.	M.	F.	P.
July	14.	4.	18	8.	6.	14	-	1.	1	3.	5.	8	11.	12.	23
August	7.	6.	13	8.	6.	14	2.	2.	4	6.	5.	11	16.	13.	29
September	4.	11.	15	6.	1.	7	2.	2.	4	4.	4.	8	12.	7.	19
October	13.	7.	20	1.	5.	6	-	1.	1	8.	8.	16	9.	14.	23
November	4.	9.	13	6.	3.	9	-	-	0	4.	3.	7	10.	6.	16
December	7.	9.	16	14.	6.	20	-	2.	2	5.	8.	13	19.	16.	35
January	9.	9.	18	5.	5.	10	-	1.	1	2.	3.	5	7.	9.	16
February	8.	3.	11	6.	3.	9	2.	2.	4	1.	5.	6	9.	10.	19
March	10.	5.	15	7.	1.	8	1.	1.	2	6.	9.	15	14.	11.	25
April	8.	6.	14	3.	3.	6	2.	-	2	7.	6.	13	12.	9.	21
May	9.	9.	18	4.	1.	5	1.	1.	2	6.	9.	15	11.	11.	22
June	10.	11.	21	3.	5.	8	1.	2.	3	8.	4.	12	12.	11.	23
Total:	103.	89.	192	71.	45.	116	11.	15.	26	60.	69.	129	142.	129.	271

DEATHS OF RESIDENTS GIVEN INAGE GROUPS

	European			Native			Coloured			Asiatic			All Non-Eu		
	M.	F.	P.	M.	F.	P.	M.	F.	P.	M.	F.	P.	M.	F.	P.
Under 1 yr.	5.	5.	10	26.	19.	45	3.	5.	8	15.	16.	31	44.	40.	84
1 "	3.	2.	5	8.	2.	10	-	1.	1	3.	5.	8	11.	8.	19
2-4 yrs.	-	3.	3	2.	2.	4	-	-	0	3.	8.	11	5.	10.	15
5-14 "	4.	2.	6	4.	3.	7	1.	1.	2	5.	6.	11	10.	10.	20
15-24 "	1.	1.	2	4.	5.	9	-	2.	2	4.	9.	13	8.	16.	24
25-34 "	3.	4.	7	5.	4.	9	-	2.	2	2.	5.	7	7.	9.	16
35-44 "	6.	9.	15	3.	1.	4	2.	-	2	3.	4.	7	8.	5.	13
45-54 "	10.	10.	20	9.	3.	12	1.	1.	2	4.	3.	7	14.	7.	21
55-64 "	18.	14.	32	3.	4.	7	2.	-	2	9.	-	9	14.	4.	18
65-74 "	26.	18.	44	5.	1.	6	1.	-	1	8.	8.	16	14.	9.	23
75 & Over	27.	21.	48	2.	1.	3	1.	5.	6	4.	5.	9	7.	11.	18
Total:	103.	89.	192	71.	45.	116	11.	15.	26	60.	69.	129	142.	129.	271

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

(Classified into groups and expressed as Percentages).

RESIDENTS ONLY.

	European 192		Native 116		Coloured 26		Asiatic 129	
Enteritis and) Diarrhoea.)	-	-	17	14.65	6	23.08	14	10.85
Acute Exanthemata.	1	0.52	6	5.17	-	-	2	1.55
Tuberculosis (all forms)	6	3.13	12	10.34	2	7.70	18	13.95
Syphilis.	-	-	7	6.04	-	-	-	-
Other Parasitic and) Infectious Diseases)	1	0.52	1	0.86	-	-	2	1.55
Respiratory Disease) (Non-tuberculous))	13	6.77	23	19.83	3	11.54	18	13.95
Congenital Malforma- tions and diseases) of early infancy.)	11	5.73	14	12.08	1	3.85	8	6.20
Deaths from Violence.	6	3.13	4	3.45	1	3.85	4	3.10
Nephritis.	5	2.60	2	1.72	1	3.85	8	6.20
Cancer.	24	12.50	2	1.72	-	-	5	3.88
Cardiac Disease and) Other Diseases of) Circulatory System.)	66	34.38	6	5.17	4	15.39	16	12.40
Cerebral Haemorrhage.	14	7.29	-	-	3	11.54	6	4.65
Other Causes.	-	20.43	-	18.97	-	19.20	-	21.72

TOTAL NOTIFICATIONS OF INFECTIOUS DISEASE.RESIDENTS ONLY.

	European	Native	Coloured	Asiatic	All Non-European	All Races
Enteric Fever.	5	15	-	8	23	28
Pulmonary) Tuberculosis)	8	22	6	18	46	54
Tuberculosis-) Other Forms.)	2	7	2	7	16	18
Scarlet Fever.	35	-	-	-	-	35
Diphtheria.	25	4	-	2	6	31
Murine Typhus Fever.	3	1	-	2	3	6
Gonococcal Ophthal-) -mia.)	-	5	-	-	5	5
Erysipelas.	5	-	-	-	-	5
C.S.Meningitis.	4	-	1	1	2	6
Puerperal Sepsis.	3	1	-	2	3	6
Anterior Poliomyelitis.	8	-	-	-	-	8

INCIDENCE per 1,000 POPULATION

	European	Native	Coloured	Asiatic	All Non-European	All Races
Enteric Fever.	5 : 0.24	15 : 1.60	- : -	8 : 0.88	23 : 1.15	28 : 0.
Pulmonary) Tuberculosis.)	8 : 0.38	22 : 2.35	6 : 3.76	18 : 1.98	46 : 2.30	54 : 1.
Tuberculosis-Other Forms)	2 : 0.10	7 : 0.75	2 : 1.25	7 : 0.77	16 : 0.80	18 : 0.
Scarlet Fever.	35 : 1.67	- : -	- : -	- : -	- : -	35 : 0.
Diphtheria.	25 : 1.15	4 : 0.43	- : -	2 : 0.22	6 : 0.30	31 : 0.
Murine Typhus Fever.	3 : 0.14	1 : 0.11	- : -	2 : 0.22	3 : 0.15	6 : 0.
Gonococcal Oph-) -thalamia.)	- : -	5 : 0.53	- : -	- : -	5 : 0.25	5 : 0.
Erysipelas.	5 : 0.24	- : -	- : -	- : -	- : -	5 : 0.
C.S.Meningitis.	4 : 0.19	- : -	1 : 0.63	1 : 0.11	2 : 0.10	6 : 0.
Puerperal Sepsis.	3 : 0.14	1 : 0.11	- : -	2 : 0.22	3 : 0.15	6 : 0.
Anterior) Poliomyelitis)	8 : 0.38	- : -	- : -	- : -	- : -	8 : 0.

(2) INFECTIOUS DISEASE

There were 202 notifications of infectious disease, an increase on the total of 158 recorded for the previous year. (See page 8).

ISOLATION HOSPITAL. (Page 46)

Altogether 259 patients were admitted during the year, 201 Borough and 58 Out-of-Borough. Figures for the previous five years were :- 1936-37 : 183; 1937-38: 215; 1938-39: 216; 1939-40: 307; 1940-41 : 405.

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 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 was nearing completion. Difficulty in obtaining equipment was experienced owing to war conditions, but the hospital commenced the admission of patients in August, 1942.

AMBULANCE.

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

- | | | |
|------------------------------------|---|------|
| (1) Total number of cases received | : | 2351 |
| (2) Infectious Cases Removed | : | 765 |

LABORATORY WORK.

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

Swabs for Diphtheria Bacilli	296
" " Haemolytic Streptococci	231
Smears for Gonococcus, Vincents, etc.	27
Blood Slides (Differential Count, etc.)	4
Spinal Fluids	3
Stools	11
Urines	3
Sputum (Tuberculosis)	2
Waters for Bacterial Count	60
Milks for Bacterial Count	48

Total : 685

Work done in Departmental Laboratory :-

Mosquito larvae examined	:	4050
" adults	:	50

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

- (a) ANTHRAX. No cases notified.
- (b) SMALLPOX. No cases notified. Cases were reported in the Northern Natal areas, and during the period under review, one case occurred (a Native female) a few miles outside of Pietermaritzburg . This patient came into Pietermaritzburg in order to see her father who was employed in Pietermaritzburg, and then attended the Out-Patient Clinic at Grey's Hospital where she was discovered. Prompt isolation of the patient and her immediate domestic contacts was effected, and a Vaccination Campaign was immediately launched. This Department conducted Vaccination Clinics for Non-Europeans and with the co-operation of the School Medical Authorities, undertook the vaccination of Non-European Schools in Pietermaritzburg. The vaccination of Europeans was carried out by the District Surgeon and by private Medical Practitioners, while a certain number of Europeans were done by this Department. The patients and Staff in all hospitals in Pietermaritzburg were vaccinated by the respective authorities in control. Approximately 14,000 persons were vaccinated by this Department. No cases occurred in Pietermaritzburg , but a further 9 cases were found, on investigation, in the Native Location where the patient referred to above resided. Vaccination of Natives is carried out at the Pass Office (See Page 17).
- (c) DIPHTHERIA. The total number of cases notified was 31 as compared with 29 for last year, and 49 the year prior to that. There were 1 European and 1 Asiatic death from this disease. Until a very large proportion of the child population is immunised it can be anticipated that this drop will not be sustained, but that the incidence will increase again. Immunisation, particularly of pre-school children, was continued throughout the year, a total of 270 children having completed the immunising course at the Infant Clinic. This forms, however, a small proportion of the pre-school population, when it is remembered that there is an average of about 1200 births in Pietermaritzburg each year.
- (d) SCARLET FEVER. 35 Cases were notified as compared with 32 last year.
- (e) CEREBRO-SPINAL MENINGITIS. 4 European cases, 1 Coloured and 1 Asiatic case were notified, as compared with 5 cases notified during the previous year.
- (f) ANTERIOR POLIOMYELITIS. 8 cases were notified as a result of a sharp outbreak occurring within a period of one week at the end of March. Of these 5 cases occurred in one School, one case in a second and quite remote school, and 2 cases in the City, one adult male and one infant. The sufferers were all Europeans, and apart from the group of five cases occurring in the one school, no point of contact could be demonstrated between the cases. The schools affected were closed.
- (g) TYPHUS FEVER. 6 cases were notified this year, all being cases of Murine Typhus Fever. In all but one case there was evidence of rodent infestation in the residences or places of employment.

(h)/

(2) Infectious Disease cont'd.

- (h) ENTERIC FEVER. 28 cases were notified, 5 Europeans and 23 Non-Europeans, an increase on last year's total of 18.

In 3 European and 10 Non-European cases bacteriological or Post Mortem confirmation of the diagnosis was not obtained.

Immunisation was performed in 77 cases (European 39, Native 21, Asiatic 17). The method employed was 2 injections of Endotoxoid (S.A.I.M.R.).

- (i) Puerperal Sepsis. 6 cases were notified, 3 European and 3 Non-European. 4 of these patients were delivered in Hospital or Nursing Home and 2 in their homes.

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, and a Formalin spray being employed for the disinfection of rooms

(3) TUBERCULOSIS. (Pages 30-31)

Notifications of Pulmonary Tuberculosis totalled 54, an increase on last year's total of 38. 46 of these being Europeans. Notifications of non-Pulmonary Tuberculosis totalled 18 (16 non-European) as compared with the previous year's total of 8.

15 Cases have been admitted to the King George V Tuberculosis Hospital in Durban, while several cases are now on the waiting list for admission to that hospital.

During the year the new Tuberculosis block of 24 beds for Non-Europeans, part of the new Non-European Infectious Disease Hospital of 36 beds, was completed. Despite some shortage of equipment the hospital was opened to receive patients on August 1st, 1942.

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 staffed by Non-European nurses under the control of a European Matron.

The scheme 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, continued during the year and 4 families have been assisted in this way. Close control by the Native Health Assistant is maintained to ensure that isolation is observed.

During the year 36 Borough cases were admitted to Hospital (3 European, 17 Native, 2 Coloured and 14 Asiatic), 3 of these being admitted direct from the Clinic. A further 15 cases were sent to the King George V Hospital for Tuberculosis, in Durban, -- 4 European, 4 Coloured and 7 Asiatics.

The Natal Anti-Tuberculosis Association made grants to 9 families in Pietermaritzburg (1 European, 6 Coloured and 2 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 1934-1942 :-

PULMONARY TUBERCULOSIS....

(3) Tuberculosis cont'd.

PULMONARY TUBERCULOSIS:

	N O T I F I C A T I O N S					D E A T H S				
	Eur:	Nat:	Col:	As:	All Non-Eur:	Eur:	Nat:	Col:	As:	All 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
1940-41	7	13	11	7	31	3	19	1	6	29
1941-42	8	22	6	18	46	5	9	1	15	25

NON-PULMONARY TUBERCULOSIS:

	N O T I F I C A T I O N S					D E A T H S				
	Eur:	Nat:	Col:	As:	All Non-Eur:	Eur:	Nat:	Col:	As:	All 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
1940-41	3	2	0	3	5	2	1	0	0	1
1941-42	2	7	2	7	16	1	3	1	3	7

The Tuberculosis Clinic (Page 36)

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 1478 attendances at the clinic while 2044 visits were made to tuberculous and contacts in their homes.

(4) VENEREAL DISEASE. (Pages 37 - 45)

A full description of this department's organisation for the control of venereal disease was given in the annual report for 1939-1940, and no change in the organisation has been made since then.

Clinics for all races are held weekly at Grey's Hospital and continue to be well attended, there being 11,590 attendances during the year as compared with last year's total of 10,229. The Non-European Health Assistants continue to do good follow-up work and 1629 home visits were paid to Non-European cases of venereal disease. The regular attendance of many of the patients, extending in many cases through 5 and 6 courses of treatment, is largely due to the follow-up work of these Native Health Assistants. The average attendance of patients suffering from venereal disease at the Clinics, taken over the period 1939-1941 was as follows:-

EUROPEAN				NATIVE				COLOURED				ASIATIC			
Bor.	O/B	Bor:	O/Bor:	Bor:	O/Bor:	Bor.	O/Bor:	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
8.4	5.4	9.4	11.1	9.2	8.3	6.1	7.0	5.1	8.7	13.7	6.8	7.8	4.9	6.2	4.2

These figures are derived from an analysis of the Clinic records and do not take into account patients still undergoing treatment, but only includes patients who have completed their treatment and have been discharged, or who have ceased treatment of their own accord.

(4) Venereal Disease cont'd.EPIDEMIC HOSPITAL (Non-European V.D.)

Admissions to this Hospital totalled 1710 as compared with 1581 last year.

A number of Syphilitic cases were re-admitted for relapse, who came in from the country districts and stated that they have been unable to continue with regular treatment, although they had been taught the necessity for this at the Epidemic Hospital, because, though they have applied for further treatment, they have not been able to afford the cost of such further treatment. There is urgent need to provide for free continuation treatment in the country districts in order to prevent relapse into an infectious condition again.

(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. Some progress has also been made in the rodent-proofing of existing premises.

This Department has now no specially experienced rodent inspector, but the Health Inspectors are familiar with anti-rodent work and the use of Cyanogas. This Department has one Cyanogas Pump in good order. The Commonage has been examined once during the year by one of the Health Inspectors and a moderately heavy infestation of the Town Lands, which are of considerable extent, was noted. There is one Mill and two Grain Stores in Pietermaritzburg though many stores do carry small stocks. The rodents commonly found in houses and stores are *Rattus Rattus*, *Mus Musculus*, *Mus Rattus* and *Rattus Norvegicus* (arranged in descending order of frequency). Every opportunity is taken, e.g. when new licences are applied for and where rodent infestation is noted in existing stores, to have the premises rodent-proofed. During the year trapping and poisoning have been carried out on a small scale only in the town.

(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. Malarial mosquito vectors were recovered on two occasions inside the Borough and on one occasion in the Slangspruit area. Oiling and check spraying was immediately intensified and no new infections of malaria occurred within the Borough. The presence of numbers of sufferers from Malaria within the Borough due to the presence of military forces, undoubtedly makes malaria a very real danger to the City and its prevention will require increased vigilance.

Tree planting of swampy areas was continued and the trees are progressing well. Drainage work has been carried out in certain areas, subsoil drains being laid wherever possible.

Check spraying of dwellings was carried out throughout the season, the number of houses sprayed being 60, 196 rooms in all being treated.

(II) ENTERITIS...../

(6) Other Communicable Diseases cont'd.

(II) ENTERITIS in children under the age of two years accounted for 37 deaths - 17 Native, 6 Coloured and 14 Indian. The total for the previous year was 42.

(III) MEASLES. 49 Cases were treated in the Isolation Hospital and of these 4 came from Out-of-the-Borough. No deaths were reported from this disease. A large proportion of the European cases were admitted from boarding schools and hotels, etc.

(IV) GERMAN MEASLES. This disease was only slightly prevalent this year and was as usual mild and uncomplicated.

(V) WHOOPING COUGH. 1 Native and 1 Asiatic death was reported

(7) WATER SUPPLY (See page 48)

The water supply of Pietermaritzburg is under the control of the City Engineer's Department. It is derived from streams coming from hilly country lying to the west of the Town. From the Storage Dam at Henley the water is piped to the Purification Works, where it is treated with Ammonium Sulphate Lime and Alumina-ferric before filtration. After filtration the water is chlorinated before being distributed to the four service reservoirs. The new impounding dam at Henley, holding approximately 450 million gallons, was completed during the year.

The supply from the Purification Works and each of the service reservoirs has been bacteriologically examined each week by the bio-chemist in charge of the Purification Works, and the results have been satisfactory. The change over to the use of Chloramine for water purification was abandoned during the year because of difficulty in procuring Ammonium Sulphate.

(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 which has been extended during the year 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.

(9) MEAT SUPPLIES (Pages 51-52)

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. 100 Inspections of butchers' shops were made. A list of meat, fish and fowl condemned after inspection is shown on pages 49-50.

There were 30 applications for Butchers licences, 23 were approved without comment; 6 were approved after certain requirements had been carried out and 1 was rejected.

The Abattoir Manager reports that during the year 93,458 animals were slaughtered, a 50% increase on last year's total, due to supplying the needs of the Military Camps and Hospitals in Pietermaritzburg, and the supplying of a portion of the needs of Troop Convoys calling at Durban. For details see pages...../

(9) Meat Supplies cont'd.

pages 51 and 52.

Anthrax, etc.

No case of Anthrax or other serious notifiable stock disease was encountered during the year.

Cysticercus Bovis & Cellulosae ("Measles")

The following table shows the number of carcasses infected with "Measles" during the past 5 years :-

	CATTLE			CALVES			PIGS		
	Slaugh-	% In-	% Con-	Slaugh-	% Con-		Slaugh-	% Con-	
	tered.	ected:	demned.	tered	: demned.		tered	: demned.	
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	
1940-41	9,874	: 7.06	: 1.01	827	: 3.86		1,948	: 0.82	
1941-42	10,843	: 5.88	: 0.91	832	: 4.92		2,514	: 1.47	

(10) MILK SUPPLIES

The milk supply has been carefully controlled throughout the year. It is derived from 66 producer-distributors, of whom 45 are in the Borough, and 21 Outside the Borough. In addition to these there are 66 producers who send their milk to a pasteurization plant from where it is distributed after pasteurization, while 4 dairymen supply cream alone. All these dairymen are registered with this department and their premises are inspected.

(11) OTHER FOOD SUPPLIES (Page 48)

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 (Pages 49-50).

Details of all licence applications dealt with by the department, are reflected in the table on page 53. Careful attention is paid to storage conditions and particularly to rodent proofing and there is a gradual improvement in this connection. 298 inspections of the Borough Market and 681 inspections of other premises manufacturing or handling food were made (Page 54)

Food and Drugs Act.

Under the Food, Drugs and Disinfectants Act 56 samples were taken and the results of the analyses were as follows :-

Milk : Total Number of Samples = 44

In accordance with requirements : 26

Deficient in Solids-not-fat and in fat : 18

(1) 8% - 8.5% = 16

(2) Below 8% = 2

Sausages: 3 samples, in accordance with requirements.

Mince Meat: 9 samples, in accordance with requirements.

Prosecutions were instituted in regard to milk samples, which were certified by the Government Analyst to be adulterated. In respect of sample showing between 8% and 8.5% Solids-not-fat, a letter is written to the dairyman in each case asking

(11) Other Food Supplies cont'd.

asking him to take steps to improve his milk in this respect.

(12) MATERNITY AND CHILD WELFARE. (Page 47)

The European Infantile Mortality rate again showed a drop, reaching the phenomenally low figure of 19.42 per thousand births.

The Coloured Infantile Mortality rate dropped from 95.9 to 70.18.

The Indian rate has increased from 57.8 to 72.94.

The Native Infantile Mortality rate was 207.4. As far as it is possible to ascertain the registration of Native births in Pietermaritzburg is fairly complete now, and the figures obtained in the future should be fairly reliable. This rate is a little lower than last year's rate of 220.2.

The main causes of infantile mortality in the different races are shown on pages 28-29.

Gastro-enteritis, a disease of dirt and improper feeding, was once again the cause of one third of the Non-European Infantile Mortality, while no 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.

Lung diseases have been the cause of 18% of the Non-European Infantile Mortality, but caused no European Infantile death. Prematurity was the cause of 60% of the European Infantile deaths, and only 11% of the Non-European Infantile mortality.

Diphtheria immunisation was continued throughout the year as one of the activities of the Infant Welfare Clinic, a total of 270 children being immunised (European: 191; Coloured: 23; Asiatic 56.).

During the year the Pietermaritzburg Nursery School Association commenced a Nursery Health School in Pietermaritzburg

Child Welfare Clinic attendances were as follows :-

	<u>European</u>	<u>Native</u>	<u>Coloured</u>	<u>Indian</u>
1941-1942	5,471	2,628	1,311	2,906

Maternal Mortality.

The total maternal mortality (5 deaths) showed a small increase on the previous year's total of 3.

The registration and supervision of all midwives practising in the Borough has continued throughout the year. 17 inspections of Midwife's Bags have been made.

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/

(12) Maternity and Child Welfare cont'd.

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

Borough Cases : (From 1st July, 1941, to 30th June, 1942):-

Ante-Natal Clinic Attendances.District Midwifery Visits.

Europeans : 291
Natives : 485
Coloureds : 179
Asiatics : 250

Europeans : 933
Coloureds : 605
Asiatics : 3753

District Native confinements are done by the Municipal Native Midwife, who conducted 4 confinements and paid 49 confinement visits during the year.

Pietermaritzburg is now 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. Eleven confinements were conducted by untrained "listed" midwives.

(13) BY-LAW NOTICES AND PROSECUTIONS. (Pages 54-56)

642 Notices and formal letters were served regarding breaches of the Borough By-Laws. 36 Prosecutions were initiated in the Magistrate's Court, as detailed on page 56.

(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. 291 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	Vac- cinated.
Male : 17,558	226 : 1.3%	106 : 0.6%	36 : 0.2%	
Female : 74	4 : 5.4%	4 : 5.4%	-- : ---	
Total : 17,632	230 : 1.3%	110 : 0.6%	36 : 0.2%	14,889

The large total of vaccinations recorded is due to the fact that a vaccination campaign was conducted owing to the threat of Smallpox (see page 10).

Only 74 Native female domestic servants came forward for examination. 4 of these were rejected for Venereal Disease.

Native Village Dispensary.

During the year this Dispensary, which is purely an Out-Patient Department, was conducted by this Department. Three sessions are held each week, attended by the Assistant Medical Officer of Health, while a full-time Native Nurse, who lives at the Village, assists at the Clinic, does the necessary dressings and follow-up, and visits patients in their homes between Clinic visits. This visit..../

(14) Other Matters of Health and Sanitation cont'd.Native Village Dispensary cont'd.

visit is also utilised for the purpose of teaching simple health lessons, e.g. on the subject of cleanliness, nutrition, etc., and the experiment of combining curative and preventive medicine is being carefully watched.

Number of new Patients attending Clinic	:	419
Re-Visits	:	210
Home Visits	:	4,252
Surgical Dressings.	:	5,446

State-Aided Butter Scheme:

During the year 13,325 lbs. of butter were distributed, 4,006 lbs. to Europeans, 9,319 lbs. to Coloureds.

Health Propaganda:

The Medical Officer of Health moved before the City Parliament "That immediate steps be taken to prevent the further development of the insanitary areas which form the so-called Maritzburg "black belt", and to remedy the unhygienic conditions at present existing in these areas."

During the year one 35 m.m. film borrowed from the Union Health Department, was 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., this film was shown during the week as part of the normal programme at this cinema, the audience being Asiatic.

(15) STAFF.

The Staff of the Department at the end of June, 1942, 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.L.E.Gellman, M.B., Ch.B.,
D.P.H., D.T.M.&H.

Chief Clerk : E.Bastow (Recalled from Active Service).
Junior Clerk : D.C.Johnston (On Active Service)
Senior Woman Clerical Assistant : Miss E.M.Hughes.
Temporary Junior Clerk.
Temporary Junior Woman Clerical Assistant.
One Native Messenger.

INSPECTORATE

Chief Health Inspector : J.G.Bigley, Cert. R.S.I.
Health Inspector (Dairy) : C.F.Wyatt, Cert.R.S.I., Meat & Other
Foods Cert.R.S.I.(On Active Service).
Health Inspector ... : R.E.Bunn, Cert. R.S.I.
Health Inspector ... : Mrs.E.A.Thompson, Cert. R.S.I.
Rodent & Fumigation Officer : A.B.Rasmussen. (On Active Service)
Temporary Rodent and Fumigation Officer.
One Indian Fumigation Assistant.

HEALTH VISITING STAFF....

(15) Staff cont'd.HEALTH VISITING STAFF

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

Health Visitors : Miss G.Buttery, Health Visitors'
Cert. R.S.I.
Miss L.C.Holder, Health Visitors'
Cert. R.S.I.

NATIVE NURSING AND HEALTH ASSISTANT STAFF

Native Nurse and Midwife : Nurse Virginia N'Camu.
Native Nurse (Native Village Dispensary) : Nurse Sophia Masongoa.
Native Health Assistant : Oliver Kumalo.
Native Health Assistant : Simon P.Xakaza.

ISOLATION HOSPITAL

Matron : K.Higgins.
Sisters : R.M.Wickenden.
D.Honeysett.
Probationer Nurse : V.Pearse.
Temporary Sister.
1 Housekeeper.
5 Native domestic servants.
1 Native Night Watchman.

EPIDEMIC HOSPITAL

Officer-in-Charge : J.A.Kedian (On Active Service)
2 Native Nurses.
3 Native Orderlies.
1 Native Cook.
1 Native Night Watchman.
Temporary Officer-in-Charge.
Temporary Housekeeper.

ABATTOIR

Manager : G.B.Lupton, Cert. R.S.I., Meat and Other
Foods Cert. R.S.I.
Clerk : C.W.Reid, Cert. R.S.I., Meat and Other
Foods Cert. R.S.I. (On Active
Service).

Stockyard Foreman : G.A.McIntosh, Cert. R.S.I., Meat
and Other Foods Cert. R.S.I. (On
Active Service)

1 Temporary Meat Inspector.
1 Temporary Clerk.

Temporary Stockyard Foreman.

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(16) PERI-URBAN AREAS.

The Local Health Commission has taken the preliminary steps towards organising Public Health Control in the Peri-Urban areas and have gazetted Regulations for the control of the Edendale area. Health Inspectorate staff has been appointed and this area should now rapidly show the beneficial effects of control.

REPORT:B.(1) HOUSING.

Owing to shortage of staff no re-survey of housing needs in Pietermaritzburg has been possible.

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. No sub-economic housing for the European and Coloured population has been provided so far, but a re-survey of their position has been made, the result of which is given on page 21. The Council Economic Housing Scheme of 50 houses in the "Gardens" suburb was completed a year ago and is continually fully occupied.

Powers under the Slums Act have been used in respect of one set of premises during the year (reduction of overcrowding), and powers under the Borough by-laws have been exercised very sparingly in dealing with insanitary dwellings owing to present conditions. 7 dwellings were condemned for demolition under Public Health By-Law 19(b), 3 dwellings were voluntarily demolished, following representations by this Department, and a closing order was placed on 1 dwelling. This total of 12 premises dealt with represents a considerable drop on last year's total of 63.

Plans.

All plans of new buildings are submitted to this Department, and 230 have been scrutinised. Of these 102 were approved out-right, 119 approved subject to minor alterations and 9 disapproved.

The City Engineer reports that during the year 34 dwellings were erected for Europeans and 10 for Non-Europeans, a drop of 67 on last year's total of 111.

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

The Pietermaritzburg Native Village, situated about 3 miles from the centre of the town, has been recently extended and now comprises 354 houses and various public buildings, with a population of about 1,700. It is situated on a good slope, and 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.

There are three Corporation hostels for single Natives. For Males there is the East Street Hostel (and annexes) housing 399 Natives, and the Ortman Road Hostel with a capacity of 127. The Women's Hostel in Church Street housed 174 single women. These are under the control of the Municipal Native Administration Department and two European Superintendents are employed.

(2) Housing of Natives, Native or Asiatic Locations or Barracks cont'd.

118 temporary licences have been granted to house unexempted Natives under the Natives (Urban Areas) 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.

50 sub-economic Indian houses were completed by the beginning of 1940. This scheme was made up of eight 2 bedroom plus living room houses (letting at a rental of 7/- per week); Thirty-six 3 bedroom plus living room houses (letting at a rental of 8/- per week), and six 4 bedroom plus living room houses (letting at a rental of 9/- per week). There were five removals during the year, the vacant houses being immediately filled. 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) REMARKS AND RECOMMENDATIONS, AND HOUSING MATTERS OF SPECIAL IMPORTANCE REQUIRING ATTENTION.

A re-survey of the European and Coloured housing position was carried out two years ago and resulted in the following findings :-

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

Following upon Council's application, Loans have now been authorised by the Central Housing Board for limited sub-economic Housing Schemes, and the City Council decided to proceed with schemes along the following lines :-

- (1) Provision of 12 European subeconomic cottages.
- (2) Provision of 20 Coloured subeconomic cottages.
- (3) Provision of 50 Asiatic subeconomic homes; the question of a large flat block was being considered in this connection.

The proposal for a Flat Block Scheme for Asiatics was eventually abandoned, but owing to the increasing cost of building, difficulties in obtaining materials, and difficulty in obtaining a suitable site for Coloured housing, no further progress with any of the schemes can be recorded during the year under review.

The need for housing for all races has increased during the year and the position is definitely acute.

Nine subeconomic houses for European Railway employees were constructed by the Railway Administration, during the year, on land set aside by Council for this purpose.

DEATHS

	European				Native				Coloured				Asiatic		
	Residents		N-R		Residents		N-R		Residents		N-R		Residents		
	M	F	P	P	M	F	P	P	M	F	P	P	M	F	P
(1) <u>Infectious and Parasitic Diseases</u>															
001. Typhoid Fever	0	1	1	2	3	3	6	44	0	0	0	2	0	2	2
008. C.S. Meningococcal Meningitis	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
011. Whooping Cough	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1
012. Diphtheria	0	1	1	2	0	0	0	2	0	0	0	0	0	1	1
014. Tetanus	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0
015. Tuberculosis of Respiratory System)	3	2	5	24	7	2	9	62	1	1	3	6	9	15	
016. Central Nervous System)	0	1	1	1	0	0	0	6	0	0	0	1	1	2	
017. Intestines and Peritoneum)	0	0	0	0	1	0	1	2	0	0	0	0	0	1	11
018. Vertebral Column	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
019. Other bones & joints	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
023. Other Organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
024. T.B. acute Miliary	0	0	0	0	1	0	1	3	0	1	1	0	0	0	0
025. T.B. Chronic	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0
028. Gonococcal Infections	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
030. Tularaemia	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
032. Dysentery, Bacillary	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0
033. " Amoebic	1	0	1	0	2	5	7	49	0	0	0	2	0	0	0
035. " other & unspecified forms)	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0
036. Malaria	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
040. Locomotor Ataxia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
041. G.P.I.	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
042. Aneurysm of the Aorta)	0	0	0	0	1	1	2	2	0	0	0	0	0	0	0
043. Congenital Syphilis	0	0	0	0	2	2	4	14	0	0	0	0	0	0	0
044. Syphilis, other forms	0	0	0	0	0	1	1	9	0	0	0	0	0	0	0
048. Influenza, with Respiratory complications)	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0
049. Influenza, without Respiratory complications)	0	0	0	1	0	0	0	1	0	0	0	0	0	1	1
053. Ante-Poliomyelitis	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
055. Parkinsonism	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
073. Mycoses	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
077. Other infectious or parasitic diseases)	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
TOTAL: C/Forward.	7	5	12	38	18	16	34	220	1	1	2	8	7	16	23

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

Deaths Continued.

	European				Native				Coloured				Asiatic			
	Residents		N-R		Residents		N-R		Residents		N-R		Residents		N-R	
	M	F	P	P	M	F	P	P	M	F	P	P	M	F	P	P
1 B/Forward	7	5	12	38	18	16	34	220	1	1	2	8	7	16	23	22
<u>Cancer & Other</u>																
<u>Tumours</u>																
Buccal Cavity	1	0	1	2	1	0	1	0	0	0	0	0	0	0	0	0
Oesophagus	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Stomach & Duodenum	3	3	6	4	0	0	0	2	0	0	0	0	0	1	1	1
Rectum	0	1	1	0	0	0	0	1	0	0	0	0	1	0	1	0
Liver	0	0	0	1	1	0	1	3	0	0	0	0	0	1	1	0
Pancreas	1	0	1	1	0	0	0	0	0	0	0	1	0	1	1	0
Other digestive) organs including) peritoneum)	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0
Larynx	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Lung	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0
Uterus	0	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0
Other Female Genital) Organs)	0	2	2	0	0	0	0	2	0	0	0	0	0	0	0	0
Breast	0	2	2	3	0	0	0	1	0	0	0	0	0	0	0	0
Prostate	3	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0
Other Male Genital) Organs)	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Urinary Organs	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Skin	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Brain & Nervous) System)	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Bones	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Other & unspecified) Organs)	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Causes of Undetermined</u>																
<u>Nature</u>																
Brain & Other parts) of Nervous System)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Other & unspecified) Organs)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
TOTAL : Group 2	13	11	24	21	2	0	2	18	0	0	0	1	1	4	5	1
<u>RHEUMATISM, Dis. of</u>																
<u>NUTRITION etc.</u>																
Acute Rheum. Fever	2	0	2	0	0	1	1	2	0	0	0	1	0	0	0	2
Diabetes	5	2	7	1	0	0	0	0	0	0	0	0	1	0	1	0
Simple Goitre	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Dis. of Parathyroid) Gland)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Malnutrition	0	0	0	0	1	1	2	20	0	1	1	1	0	0	0	0
Other general dis.	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Beri-beri	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Pellagra	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Other vitamin-de-) ficiency diseases)	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
TOTAL : Group 3	7	2	9	3	1	3	4	27	0	1	1	2	1	0	1	2
<u>Diseases of the</u>																
<u>Blood.</u>																
Primary Purpura	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Other Haem. conditions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Perniciou anaemia	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Hypochromic anaemias	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Leukaemic Leukaemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Agranulocytosis	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL : Group 4	0	2	2	0	0	0	0	2	0	0	0	0	0	1	1	3
total C/Forward	27	20	47	62	21	19	40	267	1	2	3	11	9	21	30	28

Deaths Continued

	European				Native				Coloured				Asia		
	Residents		N-R		Residents		N-R		Residents		N-R		Residents		
	M	F	P	P	M	F	P	P	M	F	P	P	M	F	P
Total B/Forward	27	20	47	62	21	19	40	267	1	2	3	11	9	21	30
v. Chronic Poisonings															
250. Acute Alcoholism	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
252. Unspec. Alcoholism	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Total : Group 5.	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0
VI. Dis. of Nervous System.															
300. Intra-cranial abscess	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
302. Pneumococcal Meningitis	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
303. Meningitis - other forms	0	1	1	0	1	0	1	4	0	0	0	0	0	0	0
305. Cerebral haemorrhage	4	3	7	9	0	0	0	6	0	0	0	2	1	0	1
306. Cerebral embolism & thrombosis	2	3	5	2	0	0	0	1	1	2	3	0	1	3	4
307. Hemiplegia and other paralysis of unstated origin.	0	2	2	1	0	0	0	1	0	0	0	0	1	0	1
308. Mental disorders	1	0	1	1	0	0	0	4	0	0	0	0	0	0	0
309. Epilepsy	0	0	0	5	2	0	2	5	0	0	0	1	0	0	0
310. Convulsions - children under 5)	0	0	0	1	0	0	0	0	0	0	0	0	2	1	3
314. Disseminated sclerosis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
316. Dis. of organs of vision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
317. Dis. of ear and mastoid	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0
Total Group 6	7	10	17	20	5	0	5	22	1	2	3	3	6	4	10
VII. Diseases of the Circulatory System.															
351. Pericarditis - other	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
352. Acute endocarditis	1	1	2	0	0	0	0	2	0	0	0	1	0	0	0
353. Valvular disease - Rheumatic	0	0	0	1	1	0	1	0	0	0	0	0	0	1	1
354. Valvular disease - other	0	1	1	1	0	0	0	2	1	0	1	0	0	0	0
355. Acute Myocarditis	0	1	1	1	0	0	0	1	0	0	0	0	0	1	1
356. Chronic Myocarditis - rheumatic	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
357. Chronic Myocarditis - other	9	6	15	8	0	3	3	16	0	1	1	0	4	2	6
358. Dis. of coronary arteries and angina pectoris	13	6	19	10	0	0	0	5	0	0	0	0	2	0	2
359. Other Heart disease - Rheumatic	0	1	1	0	0	0	0	1	1	0	1	0	0	0	0
360. Other Heart disease - Not Rheumatic	8	5	13	4	1	0	1	9	1	0	1	0	4	1	5
362. Arterio sclerosis	1	0	1	2	0	0	0	1	0	0	0	0	0	0	0
363. Gangrene	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
364. Other dis. of arteries	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
365. Dis. of veins	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
366. Dis. of Lymphatic system	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1
367. High blood pressure	4	5	9	3	0	1	1	2	0	0	0	0	0	0	0
368. Other dis. circulatory system	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
TOTAL : Group 7	38	28	66	33	2	4	6	46	3	1	4	1	11	5	16
Total C/Forward	73	58	131	115	28	23	51	334	6	5	11	15	26	30	56

as Continued

	European				Native				Coloured			
	Residents N-R				Residents N-R				Residents N-R			
	M	F	P	P	M	F	P	P	M	F	P	P
B/Forward	73	58	131	115	28	23	51	33	6	5	11	15
Dis. of Respirat- System												
Dis. of Larynx	0	0	0	0	0	0	0	1	0	0	0	0
Acute Bronchitis	0	0	0	0	0	1	1	0	0	0	0	0
Chronic Bronchitis	2	0	2	1	1	0	1	0	0	0	0	3
Pneumonia	1	4	5	2	11	4	15	31	1	2	3	0
Obstructive	2	1	3	5	4	1	5	28	0	0	0	6
Pneumonia-unspec.	0	0	0	1	0	0	0	0	0	0	0	1
Other unspec. Pleurisy	0	0	0	0	1	0	1	2	0	0	0	1
Pulmonary Embolism	0	0	0	2	0	0	0	1	0	0	0	0
Congestion of lung- unspecified	0	0	0	1	0	0	0	0	0	0	0	0
Asthma	0	1	1	1	0	0	0	1	0	0	0	1
Abscess of Lung	1	0	1	2	0	0	0	0	0	0	0	0
Other dis. Respir- tory System	1	0	1	0	0	0	0	0	0	0	0	0
Group VIII	7	6	13	15	17	6	23	64	1	2	3	0
Dis. of Digestive System												
Ulcer of Stomach	0	1	1	1	0	0	0	0	0	0	0	0
" " Duodenum	0	0	0	3	0	0	0	0	0	0	0	0
Other dis. of stomach	0	0	0	1	0	0	0	1	0	0	0	0
Enteritis & enteritis (under 2)	0	0	0	0	11	6	17	59	3	3	6	1
" " & enteritis (over 2)	0	1	1	3	0	0	0	8	0	0	0	1
Perforation of in- testines	1	0	1	0	0	0	0	3	0	0	0	0
Appendicitis	1	0	1	0	0	0	0	1	0	0	0	1
Hernia	0	1	1	0	0	0	0	0	0	0	0	0
Intestinal obstruction	0	1	1	1	0	0	0	3	0	0	0	0
Other dis. of intes- tines	0	0	0	1	0	0	0	1	0	0	0	0
Cirrhosis of liver- with alcoholism	0	1	1	0	0	0	0	0	0	0	0	0
Cirrhosis of liver- without alcoholism	0	0	0	0	0	0	0	0	0	0	0	0
Other dis. of liver	0	0	0	1	0	0	0	0	0	0	0	0
Gallbladder Calculi	0	1	1	1	0	0	0	0	0	0	0	0
Cholecystitis	0	0	0	1	0	0	0	0	0	0	0	0
Cancer of Pancreas	1	0	1	1	0	0	0	0	0	0	0	0
Group IX	3	6	9	14	11	6	17	76	3	3	6	2
Dis. of Urinary & Genital Systems.												
Acute nephritis	0	0	0	0	0	0	0	1	0	0	0	1
Chronic Nephritis	2	2	4	2	0	2	2	5	1	0	1	2
Nephritis, unspec.	1	0	1	1	0	0	0	1	0	0	0	0
Cystitis, etc.	0	0	0	3	0	0	0	0	0	0	0	1
Other dis. of kidneys, etc.,	0	0	0	0	0	0	0	2	0	0	0	0
Prostatitis	0	0	0	0	0	0	0	1	0	0	0	0
Cancer of urethra, etc.	0	0	0	2	0	0	0	0	0	0	0	0
Hypertrophy of Prostate	1	0	1	1	1	0	1	1	0	0	0	0
Group X	4	2	6	9	1	2	3	11	1	0	1	4
C/Forward	87	72	159	153	57	37	94	485	11	10	22	17

Deaths Continued

	European				Native				Coloured				Asiatic		
	Residents		N-R		Residents		N-R		Residents		N-R		Residents		P
	M	F	P	P	M	F	P	P	M	F	TP	P	M	F	
Total B/Forward.	87	72	159	153	57	37	94	485	11	10	21	17	50	58	108
XI. Dis. of Pregnancy															
550. Post abortive Infection	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
554. Ectopic gestation	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
556. Accidental Haemorrhage.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
561. Other toxæmias of pregnancy	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1
562. Other dis. & accidents of pregnancy	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
566. Other haemorrhages after childbirth	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
567. Puerperal Sepsis	0	0	0	0	0	0	0	4	0	1	1	0	0	0	0
574. Other accidents of childbirth	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Total : Group XI	0	1	1	0	0	1	1	12	0	1	1	0	0	2	0
XII. Dis. of Skin & Cellular Tissue															
600. Carbuncle, boils	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
601. Cellulitis, acute abscess.	1	1	2	1	0	0	0	4	0	0	0	0	0	0	0
602. Other dis. of skin etc.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Total : Group XII	1	1	2	1	0	0	0	5	0	0	0	0	0	0	0
XIII. Diseases of Bones															
650. Osteomyelitis & periostitis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
651. Other dis. of bones	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total : Group XIII	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
XIV. Congenital Malformations															
700. Congenital hydrocephalus	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
702. Congenital Malformation of heart	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
703. Monstrosities	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0
704. Congenital pyloric stenosis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
705. Cleft palate, hare-lip	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
708. Other stated congenital Malformations.	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Total : Group XIV	3	0	3	1	0	0	0	4	0	0	0	0	0	3	0
XV. Dis. of First Year of Life															
750. Congenital Debility	1	0	1	0	1	1	2	2	0	0	0	0	1	0	0
751. Prematurity	2	4	6	0	2	4	6	29	0	1	1	0	1	1	1
752. Injury at birth-intra-cranial haem.	0	0	0	0	3	0	3	9	0	0	0	0	0	0	0
753. Other birth injuries	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
754. Asphyxia at birth	0	0	0	2	1	0	1	3	0	0	0	0	0	0	0
757. Melaena neonatorum	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0
758. Other spec. dis.	0	0	0	0	1	1	2	2	0	0	0	0	1	0	0
Total : Group XV	3	5	8	3	8	6	14	46	0	1	1	0	3	2	5
XVI. Senility.															
800. Senility	4	7	11	26	1	1	2	6	0	2	2	1	4	2	6
Total C/Forward.	97	86	184	185	66	45	111	538	11	14	25	18	58	67	128

Deaths Continued

	European				Native				Coloured				Asiatic			
	Residents		N-R		Residents		N-R		Residents		N-R		Residents		N-R	
	M	F	P	P	M	F	P	P	M	F	P	P	M	F	P	P
al B/Forward	27	86	184	185	66	45	11	55	11	14	23	18	58	67	125	72
1. Violent or Accidental Deaths.																
Suicide by Poisoning (Corrosive)	1	0	1	0	0	0	0	0	0	0	0	0	1	1	2	0
Hanging or strangulation	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Drowning	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Cutting or piercing instruments	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Homicide by cutting instruments	0	0	0	1	0	0	0	12	0	0	0	0	0	0	0	0
Hom. by other means	0	0	0	0	2	0	2	5	0	0	0	0	0	0	0	0
Accidents on R/ways	0	0	0	2	0	0	0	3	0	1	1	0	0	0	0	0
Other accidents - motor driven vehicles	0	0	0	3	0	0	0	9	0	0	0	0	0	0	0	0
Other accidents - motor driven vehicles	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Animal drawn vehicles	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Other accidents	0	0	0	0	0	0	0	4	0	0	0	0	1	0	1	0
Accidental Burns	1	0	1	0	0	0	0	13	0	0	0	0	0	1	1	1
Accidental mechanical suffocation	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
Accidental drowning	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
" injury by cutting or piercing instruments	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Accidental injury by fall	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
Excessive heat	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Anaesthetic accidents	1	2	3	0	0	0	0	3	0	0	0	0	0	0	0	0
Other & unspecified accidents	0	0	0	1	0	0	0	3	0	0	0	1	0	0	0	0
From wounds	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1 : Group XVll.	4	2	6	11	4	0	4	65	0	1	1	2	2	2	4	1
1. Ill Defined Causes																
Ill defined causes	1	1	2	3	1	0	1	7	0	0	0	0	0	0	0	1
Found dead, cause unknown	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	2
Other deaths from unknown or unspec. causes	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1 : Group XVlll	1	1	2	4	1	0	1	10	0	0	0	0	0	0	0	4
TOTAL :	103	89	192	200	71	45	116	633	11	15	26	20	60	69	129	77

INFANTILE MORTALITY
(Under 1 Year)

CAUSES OF DEATH

	European			Native			Coloured			Asiatic			All	
	M	F	P	M	F	P	M	F	P	M	F	P	M	F
011. Whooping Cough	0	0	0	1	0	1	0	0	0	0	0	0	1	0
015. T.B. Respiratory System.	0	0	0	0	0	0	0	0	0	0	1	0	0	1
043. Congenital Syph.	0	0	0	2	1	3	0	0	0	0	0	0	2	1
048. Influenza with Resp. complications	0	0	0	0	1	0	0	0	0	0	0	0	0	1
049. Influenza without Resp. complications	0	0	0	0	0	0	0	0	0	0	1	0	0	1
163. Malnutrition	0	0	0	0	1	1	0	1	1	0	0	0	0	2
310. Convulsions	0	0	0	0	0	0	0	0	0	1	1	0	1	1
357. Chronic Myocarditis	0	0	0	0	0	0	0	0	0	1	0	0	1	0
402. Acute Bronchitis	0	0	0	0	1	1	0	0	0	2	0	2	2	1
404. Broncho Pneumonia.	0	0	0	7	3	10	0	0	0	3	2	5	10	5
405. Lobar Pneumonia	0	0	0	3	1	4	0	0	0	0	0	0	3	1
406. Pneumonia	0	0	0	0	0	0	0	0	0	1	0	1	1	0
458. Diarrhoea & Enteritis	0	0	0	7	5	12	3	3	6	4	6	10	14	14
700. Congenital hydrocephalus	0	0	0	0	0	0	0	0	0	0	1	0	0	1
702. Congenital Malformation of Heart	1	0	1	0	0	0	0	0	00	0	0	0	0	0
703. Monstrosities	1	0	1	0	0	0	0	0	00	0	0	0	0	0
704. Congenital Pyloric stenosis	0	0	0	0	0	0	0	0	0	0	1	0	0	1
708. Other Congenital Malformations.	0	0	0	0	0	0	0	0	0	0	1	0	0	1
750. Congenital Debility	1	0	1	0	1	1	0	0	0	1	0	1	1	1
751. Premature Birth	2	4	6	2	4	6	0	1	1	1	1	2	3	6
752. Intracranial haem. due to injury at birth	0	0	0	2	0	2	0	0	0	0	0	0	2	0
753. Other birth injuries	0	1	1	0	0	0	0	0	0	0	0	0	0	0
754. Asphyxia during/ after birth	0	0	0	1	0	0	0	0	0	0	0	0	1	0
757. Melaena neonatorum	0	0	0	0	0	0	0	0	0	0	1	0	0	1
758. Other specified diseases	0	0	0	1	1	0	0	0	0	1	0	0	2	1
TOTAL :	5	5	10	26	19	45	3	5	8	15	16	31	44	40

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	4	8	5	4	9	-	1	1	3	2	5	8	7	15
week - 3 weeks	-	-	0	3	5	8	0	0	0	1	2	3	4	7	11
month - 2 months	-	1	1	2	4	6	3	2	5	2	3	5	7	9	16
months - 5 months	1	0	1	3	1	4	-	1	1	5	1	6	8	3	11
months - 8 months	-	0	0	7	3	10	-	-	0	4	4	8	11	7	18
months - 11 months	0	-	0	6	2	8	0	1	1	0	4	4	6	7	13
Total	5	5	10	26	19	45	3	5	8	15	16	31	44	40	84

INFANTILE MORTALITY RATE

(DEATHS PER 1000 BIRTHS)

	European	Native	Coloured	Asiatic
during 1st Week	8 : 15.53	9 : 41.47	1 : 8.77	5 : 11.76
week - 3 weeks	- :	8 : 36.86	0 : 0	3 : 7.06
month - 2 months	1 : 1.94	6 : 27.65	5 : 43.86	5 : 11.76
months - 5 months	1 : 1.94	4 : 18.43	1 : 8.77	6 : 14.12
months - 8 months	- :	10 : 46.08	- :	8 : 18.82
months - 11 months	- :	8 : 36.86	1 : 8.77	4 : 9.41
Infantile Mortality Rate	10 : 19.41	45 : 207.35	8 : 70.18	31 : 72.94

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

European	: 5.21
Native	: 38.79
Coloured	: 30.77
Asiatic	: 24.03
All Non-European	: 31.00
All Races	: 20.30

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

	European	Native	Coloured	Asiatic	All Non-Eur.
Malnutrition	0 : 0	1 : 12.2	1 : 12.5	0 : 0	2 : 2.4
Gastro-Intestinal)					
Infections)	0 : 0	12 : 26.6	6 : 75.0	10 : 32.3	28 : 33.3
Conchitis and)					
Pneumonia)	0 : 0	15 : 33.3	0 : 0	8 : 25.8	23 : 27.4
Malformations, Congenital)					
Debility and)					
Immaturity)	7 : 70.0	7 : 15.6	1 : 12.5	3 : 9.7	11 : 13.1
Injury at Birth	1 : 10.0	2 : 4.4	0 : 0	0 : 0	2 : 2.4
Other Diseases)					
peculiar to Early)					
Infancy)		1 : 2.2	0 : 0	1 : 3.2	2 : 2.4
Phylis	0 : 0	3 : 6.7	0 : 0	0 : 0	3 : 3.6
Other Causes	2 : 20.0	4 : 9.0	0 : 0	9 : 29.0	13 : 15.4
	10 : 100.0	45 : 100.0	8 : 100.0	31 : 100.0	84 : 100.0

PULMONARY TUBERCULOSIS.DEATHS IN MONTHS OF THE YEAR

RESIDENTS	Europeans			Native			Coloured			Asiatic			All Non-Eu	
	M	F	P	M	F	P	M	F	P	M	F	P	M	F
July	0	0	0	0	1	1	0	0	0	0	0	0	0	1
August	0	0	0	1	1	2	0	0	0	0	0	0	1	1
September	0	1	1	0	0	0	0	0	0	0	1	1	0	1
October	0	1	1	0	0	0	0	0	0	1	1	2	1	1
November	0	0	0	0	0	0	0	0	0	1	1	2	1	1
December	1	0	1	1	0	1	0	0	0	1	2	3	2	2
January	0	0	0	1	0	1	0	0	0	1	0	1	2	0
February	0	0	0	1	0	1	0	0	0	1	1	2	2	1
March	0	0	0	1	0	1	0	0	0	1	0	1	2	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	1	0	1	1	0	1	0	0	0	0	1	1	1	1
June	1	0	1	1	0	1	1	0	1	0	2	2	2	2
Total	3	2	5	7	2	9	1	0	1	6	9	15	14	11

PULMONARY TUBERCULOSIS DEATH RATES PER 1000 POPULATION

European	: 0.23
Native	: 0.96
Coloured	: 0.63
Asiatic	: 1.65
All Non-European	: 1.25
ALL PERSONS	: 0.73

DEATHS IN AGE GROUPS

	European			Native			Coloured			Asiatic			All Non-Eu	
	M	F	P	M	F	P	M	F	P	M	F	P	M	F
0 - 1 year	0	0	0	0	0	0	0	0	0	0	1	1	0	1
1 - 2 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 - 4 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 - 14 years	0	0	0	0	0	0	0	0	0	1	0	1	1	0
15 - 24 years	0	1	1	3	0	3	0	0	0	1	4	5	4	4
25 - 34 years	0	1	1	0	0	0	0	0	0	1	3	4	1	3
35 - 44 years	0	0	0	0	1	1	0	0	0	1	0	1	1	1
45 - 54 years	1	0	1	2	0	2	1	0	1	1	0	1	4	0
55 - 64 years	1	0	1	0	1	1	0	0	0	1	0	1	1	1
65 - 74 years	1	0	1	2	0	2	0	0	0	0	1	1	2	1
75 and over	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL :	3	2	5	7	2	9	1	0	1	6	9	15	14	11

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	0	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	1	1	1	0	1	0	0	0	0	0	0	1	0	1
October	0	0	0	0	1	1	0	0	0	0	2	2	0	3	3
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	1	1	1	0	1	1	1	2
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total :	0	1	1	2	1	3	0	1	1	1	2	3	3	4	7

DEATH RATES PER 1,000 POPULATION

European	:	0.05	
Native	:	0.32	
Coloured	:	0.63	All Persons : 0.20
Asiatic	:	0.33	
All Non-European	:	0.35	

DEATHS IN AGE GROUPSRESIDENTS

	European			Native			Coloured			Asiatic			All Non-European		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
0 - 1 year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 - 4 years	0	0	0	1	0	1	0	0	0	1	0	1	2	0	2
5 - 14 years	0	0	0	1	0	1	0	1	1	0	2	2	1	3	4
15 - 24 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 - 34 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35 - 44 years	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
45 - 54 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55 - 64 years	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
65 - 74 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75 and Over	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total :	0	1	1	2	1	3	0	1	1	1	2	3	3	4	7

C A N C E RDEATHS IN AGE GROUPSRESIDENTS

	European			Native			Coloured			Asiatic			All Non-E	
	M	F	P	M	F	P	M	F	P	M	F	P	M	F
Under 1 year	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 year	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 - 4 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 - 14 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 - 24 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25 - 34 years	0	1	1	0	0	0	0	0	0	0	0	0	0	0
35 - 44 years	0	3	3	0	0	0	0	0	0	0	0	0	0	0
45 - 54 years	1	1	2	1	0	1	0	0	0	0	0	1	0	0
55 - 64 years	6	2	8	1	0	1	0	0	0	11	0	1	2	0
65 - 74 years	4	4	8	0	0	0	0	0	0	4	4	4	0	4
75 and Over	2	0	2	0	0	0	0	0	0	0	0	0	0	0
Total :	13	11	24	2	0	2	0	0	0	1	4	5	3	4

DEATHS RATES PER 1000 POPULATION

European	:	1.15
Native	:	0.21
Coloured	:	0.00
Asiatic	:	0.66
All Non-European	:	0.40
All Persons	:	0.78

FORMS OF CANCER CAUSING DEATHSGIVEN IN AGE GROUPSRESIDENTS ONLY

	0 - 24				25 - 44				45 - 64				65 and Over		
	Eur.		N-Eur.		Eur.		N-Eur.		Eur.		N-Eur.		Eur.		N-E
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
Cancer of :-															
100. Buccal Cavity	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
102. Stomach & duodenum)	0	0	0	0	0	0	0	0	3	1	0	0	0	2	0
103. Rectum	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
104. Liver	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
105. Pancreas	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
106. Other dig. organs incl. peritoneum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
107. Larynx	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
110. Uterus	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
111 Oth. Fem. Genital Organs	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
112. Breast	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
113 Prostate	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0
115. Urinary Organs	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
117 Brain & Nerve System)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
119. Oth. & Unspecified organs.	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
TOTAL :	0	0	0	0	0	4	0	0	7	3	3	0	6	4	0

DEATHS DUE TO BRONCHITIS AND PNEUMONIA

(Code Nos.402 - 406)

RESIDENTS: (Given in Month 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	2	0	2	1	1	2	0	0	0	1	1	2	2	2	4
August	2	0	2	3	1	4	1	2	3	0	1	1	4	4	8
September	0	1	1	2	0	2	0	0	0	1	1	2	3	1	4
October	0	0	0	0	1	1	0	0	0	2	0	2	2	1	3
November	0	1	1	1	0	1	0	0	0	2	0	2	3	0	3
December	0	0	0	4	2	6	0	0	0	1	0	1	5	2	7
January	1	0	1	1	0	1	0	0	0	0	1	1	1	1	2
February	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
March	0	2	2	1	0	1	0	0	0	1	0	1	2	0	2
April	0	0	0	2	0	2	0	0	0	1	1	2	3	1	4
May	0	1	1	0	0	0	0	0	0	1	0	1	1	0	1
June	0	0	0	0	1	1	0	0	0	1	0	1	1	1	2
Total :	5	5	10	16	6	22	1	2	3	11	5	16	28	13	41

RESIDENTS: (Given in Age Groups)

	European			Native			Coloured			Asiatic			All Non-European		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
Under 1 year	0	0	0	10	5	15	0	0	0	6	2	8	16	7	23
1 - 4 years	1	2	3	2	1	3	0	1	1	1	1	2	3	3	6
5 - 14 years	0	0	0	0	0	0	0	0	0	1	1	2	1	1	2
15 - 24 years	0	0	0	1	0	1	0	0	0	1	1	2	2	1	3
25 - 34 years	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
35 - 44 years	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 - 54 years	0	0	0	2	0	2	0	0	0	0	0	0	2	0	2
55 - 64 years	1	0	1	0	0	0	0	1	1	0	0	0	0	1	1
65 - 74 years	0	1	1	0	0	0	1	0	1	1	0	1	2	0	2
75 and Over	1	0	1	1	0	1	0	0	0	0	0	0	1	0	1
Total :	5	5	10	16	6	22	1	2	3	11	5	16	28	13	41

Bronchitis	2	0	2	1	1	2	0	0	0	3	1	4	4	2	6
Pneumonia	3	5	8	15	5	20	1	2	3	8	4	12	24	11	35
Total :	5	5	10	16	6	22	1	2	3	11	5	16	28	13	41

DEATH RATES PER 1000 POPULATIONBRONCHITIS: (Code Nos.402,403)

European	:	0.10
Native	:	0.21
Coloured	:	0.00
Asiatic	:	0.44
All Non-Eur.	:	0.30
All Persons	:	0.20

PNEUMONIA: (Code Nos.404 - 406)

European	:	0.38
Native	:	2.14
Coloured	:	1.88
Asiatic	:	1.32
All Non-Eur.	:	1.75
All Persons	:	1.05

DISEASES OF THE HEART

(Code Nos. 350 - 360)

DEATHS IN AGE GROUPS

	European	Native	Coloured	Asiatic	All Non-European
	M : F : P	M : F : P	M : F : P	M : F : P	M : F : P
Under 1 year	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0	1 : 0 : 1	1 : 0 : 1
1 year	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0
2 - 4 years	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0
5 - 14 years	1 : 0 : 1	1 : 0 : 1	1 : 0 : 1	0 : 0 : 0	2 : 0 : 2
15 - 24 years	0 : 0 : 0	0 : 1 : 1	0 : 0 : 0	1 : 2 : 3	1 : 3 : 4
25 - 34 years	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0
35 - 44 years	1 : 4 : 5	0 : 0 : 0	1 : 0 : 1	1 : 2 : 3	2 : 2 : 4
45 - 54 years	4 : 4 : 8	0 : 2 : 2	0 : 0 : 0	3 : 0 : 3	3 : 2 : 5
55 - 64 years	4 : 2 : 6	0 : 0 : 0	0 : 0 : 0	2 : 1 : 3	2 : 1 : 4
65 - 74 years	10 : 4 : 14	1 : 0 : 1	0 : 0 : 0	1 : 0 : 1	2 : 0 : 2
75 and Over	11 : 7 : 18	0 : 0 : 0	1 : 1 : 2	1 : 0 : 1	2 : 1 : 3
TOTAL :	31 : 21 : 52	2 : 3 : 5	3 : 1 : 4	10 : 5 : 15	15 : 9 : 14

DEATH RATE PER 1000 LIVING

European	:	2.49
Native	:	0.53
Coloured	:	2.50
Asiatic	:	1.65
All Non-European:		1.20
ALL PERSONS	:	1.86

DEATHS DUE TO
DIARRHOEA AND ENTERITIS

(Under age of 2 Years)

(Code No. 458)

RESIDENTS

	European M : F : P	Native M : F : P	Coloured M : F : P	Asiatic M : F : P	All Non-Eur. M : F : P
July	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0
August	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0	0 : 0 : 0
September	0 : 0 : 0	0 : 0 : 0	2 : 0 : 2	0 : 1 : 1	2 : 1 : 3
October	0 : 0 : 0	1 : 0 : 1	0 : 0 : 0	3 : 1 : 4	4 : 1 : 5
November	0 : 0 : 0	1 : 1 : 2	0 : 0 : 0	0 : 1 : 1	1 : 2 : 3
December	0 : 0 : 0	4 : 0 : 5	0 : 1 : 1	1 : 3 : 4	5 : 5 : 10
January	0 : 0 : 0	2 : 0 : 2	0 : 1 : 1	0 : 0 : 0	2 : 1 : 3
February	0 : 0 : 0	1 : 1 : 2	0 : 1 : 1	0 : 0 : 0	1 : 2 : 3
March	0 : 0 : 0	2 : 0 : 2	0 : 0 : 0	0 : 2 : 2	2 : 2 : 4
April	0 : 0 : 0	0 : 2 : 2	0 : 0 : 0	1 : 1 : 2	1 : 3 : 4
May	0 : 0 : 0	0 : 0 : 0	1 : 0 : 1	0 : 0 : 0	1 : 0 : 1
June	0 : 0 : 0	0 : 1 : 1	0 : 0 : 0	0 : 0 : 0	0 : 1 : 1
TOTAL :	0 : 0 : 0	11 : 6 : 17	3 : 3 : 6	5 : 9 : 14	19 : 18 : 37

DISTRICTS OF RESIDENCE OF CASES OF ENTERIC

FEVER AND TUBERCULOSIS

	Notifications of Enteric Fever	Deaths from Tuberculosis
M.Burg Central	5	14
Wartkop Valley	0	0
Embley	3	0
Pottsville (in water supply area)	1	0
Pottsville (outside water supply area)	0	0
Mountain Rise	0	3
Entrich (in water supply area)	9	5
Entrich (outside water supply area)	0	0
Base & Town)		
Wash Valleys)	4	2
Native Village	5	5
Wathorn's Hill	0	1
Asiatic Housing) Scheme	1	0
TOTAL :	28	30

	A Transferred to Hospital				B New Cases				C Transferred from Hospital & Other Clinics				D Undergoing Course II of Treatment				E Undergoing Course III of Treatment				F Undergoing Course IV of Treatment				G Undergoing Course V of Treatment				H Total Attendances			
	Bor.		O/B		Bor.		O/B		Bor.		O/B		Bor.		O/B		Bor.		O/B		Bor.		O/B		Bor.		O/B					
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
European																																
1.																																
2.																																
3.																																
4.																																
5.																																
6.																																
7.																																
8.																																
9.																																
10.																																
11.																																
12.																																
13.																																
14.																																
15.																																
16.																																
17.																																
18.																																
TOTAL	1		1		1	13	7			6	4		62	33		28	21		24	19		7	24		267	150		7				

Venereal Disease Continued

CLINIC ATTENDANCES FOR THE YEAR ENDING 30th JUNE, 1942

CLINIC ATTENDANCES FOR THE YEAR ENDING 30TH JUNE, 1942																																			
NATIVE	A Transferred to Hospital				B New Cases				C Transferred from Hospital & Other Clinics				D Undergoing Course II of Treatment				E Undergoing Course III of Treatment				F Undergoing Course IV of Treatment				G Undergoing Course V of Treatment				H Total Attendances						
	M		F		M		F		M		F		M		F		M		F		M		F		M		F		M		F				
	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B	Bor.	O/B			
1.	1	2	1					15	1	10	1	17	1	1	1	13		8	1	5			2	12	19		143	17	89	7					
2.	2	1	1			2		30	2	17	4	96	2	24	2	26	32	14	3	1	5	1			15		285	12	136	27					
3.	1	4	2	8		2		43	33	46	113	169	89	112	34	23	17	80	115	38	9	116	44	15	11	13	578	283	423	32					
4.		2				1	2	1	5	3	4	9	29	56	18		1	26	12		13	33	8	4	1	1	91	157	89	44					
5.			3	23	17	9	17	21	52	15	213	150	239	47	604	88	136	67	264	47	102	40	188	17	53	43	111	617	1523	452	58				
6.										1						4		1						5			13		4						
7.			1	4	1	8	6	1	3	21	26	4	3	80	21	3	7	43	6	3	13				8	1	45	58	284	263					
8.					3		2	1		4	2	1	12	14		2		19	1			1	18	1		14	41	45	58	66					
9.	2	3	4		2	1		7	3	5	7																79	25	121	42					
10.												2																			8				
11.										1																				19	3				
12.			2					4		3																	32		32						
13.																												2	3	4	1				
14.			1	1				1	1	1																	2	3	4	1					
15.			1	1	1					2	1																27	6	3	6					
16.																														16					
17.	1	16	15	15	54	33	9	8	14	33																	76	70	217	210					
18.								4	2	3																		2	5	31					

CLINIC ATTENDANCES FOR THE YEAR ENDING 30th JUNE, 1942.

Coloured	A Transferred to Hospital			B New Cases			C Transferred from Hospital & Other Clinics			D Undergoing Course III of Treatment			E Undergoing Course III of Treatment			F Undergoing Course IV of Treatment			G Undergoing Course V of Treatment			H Total Attendances		
	O/B			O/B			O/B			O/B			O/B			O/B			O/B			O/B		
	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F	Bor.	M	F
1.	1																					1		
2.							1															10	1	16
3.				1			1			2	12	1	1									21	17	8
4.							1															11	9	1
5.					5	1	2	3	5	1	11	6	3			22			3	3		10	22	11
6.																								
7.	1			1	3																	5	47	3
8.							1															1		
9.				1			3		1													3	2	
10.																								
11.																								
12.																								
13.																								
14.																								
15.																								
16.																								
17.				1	1	1																		
18.																						2	6	4
TOTAL	1	1		3	10	1	1	6	8	6	2	15	130	3	5	16	53	9	2	27	27	22	5	26

Venereal Disease Continued

EPIDEMIC (V.D.) HOSPITAL RETURNS

YEAR ENDING 30th JUNE, 1942

NATIVE	A In Hospital last day of precedg. year			B Admitted from Pass Office & Gaol			C Admitted Vol- untary & from V.D. Clinic			D 0-14 Days			E 15-28 Days			F 29-42 Days			G 43-56 Days			H 57 + Days		
	Bor.		O/B	Bor.		O/B	Bor.		O/B	Bor.		O/B	Bor.		O/B	Bor.		O/B	Bor.		O/B	Bor.		O/B
	M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F	
1.				1			32		54	1	13	31	1	16	19	3	10				1			
2.				12	1	15	33	3	100	15	22	57	2	15	1	41	8	4	1	5	1			
3.				18	1	19	52	17	152	292	45	92	144	21	11	74	166	1	3	9	8	1	1	
4.							1		3	3		4	8		6	3	1			2				
5.				2		2	5		21	67	4	1	9	18	2	2	11	10	1	3	2	1		
6.									26	27					4									
7.									2	6		16	12			4	10			2	3	2	6	
8.												1	5			1	4				1			
9.				4			7	2	7	125	70	7	5	46	30	11	3	84	37	5	1	4	1	
10.										5				3				1			2			2
11.							2		15	9		9	6	1		5	2			1				
12.				1			15	5	26	3	5	17		7				12		1				1
13.																								
14.							1	1	1	1		1		1		1	2							
15.				1			2		8	3	2	4		1		1	3	2	1	2	1			
16.				10	1	11			2	160	91	20	4	89	68	2	25	30	1	4	2			
17.				49	3	65	11	18	29	703	593	118	18	376	301	77	18	286	276	19	4	43	23	
TOTAL																								

Borough		O/Borough	
Male	Female	Male	Female

Borough		O/Borough	
Male	Female	Male	Female

No. of individuals
admitted during year

No. of individuals
discharged during year

No. of Patients suf-
fering from 2 or more
venereal diseases

230	32	768	604
226	46	717	603

16	1	27	9
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Venereal Disease Continued

EPIDEMIC (V.D.) HOSPITAL RETURNS

YEAR ENDING 30th JUNE, 1942

YEAR ENDING 30th JUNE, 1942																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
COLOURED	A						B						C						D						E						F						G						H																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	In Hospital last day of precdg. year						Admitted from Pass-Office & Gaol						Admitted from Voluntary & from V.D. Clinic						0 - 14 Days						15-28 Days						29-42 Days						43-56 Days						+ Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	O/B			Bor.			O/B			Bor.			O/B			Bor.			O/B			Bor.			O/B			Bor.			O/B			Bor.			O/B			Bor.			O/B			Bor.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F		M	F	

Borough O/Borough
Male Female Male Female

Borough O/Borough
Male Female Male Female

No. of Individuals
admitted during year

3 8 37 6

Venereal Disease Continued

EPIDEMIC (V.D.) HOSPITAL RETURNS.

YEAR ENDING 30th JUNE, 1942

	A				B				C				D				E				F				G				H			
	In Hospital				Admitted from				Admitted Vol-				0-14 Days				15-28 Days				29-42 Days				43-56 Days				57 + Days			
	Bor.	M	F	O/B	Bor.	M	F	O/B	Bor.	M	F	O/B	Bor.	M	F	O/B	Bor.	M	F	O/B	Bor.	M	F	O/B	Bor.	M	F	O/B	Bor.	M	F	O/B
Asiatic																																
1.																																
2.																																
3.																																
4.																																
5.																																
6.																																
7.																																
8.																																
9.																																
10.																																
11.																																
12.																																
13.																																
14.																																
15.																																
16.																																
17.																																
TOTAL																																

Borough O/Borough

Male Female Male Female

Borough O/Borough

Male Female Male Female

No. of Individuals admitted during year.

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

No. of Individuals discharged during year.

2 0 0

9 5 1 4

9 5 1 4

Venereal Diseases Continued

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

YEAR ENDING 30th JUNE, 1942

STATISTICAL APPENDIX

44.

1941 - 1942

	S T A G E O F P R E G N A N C Y											
	1 - 3 Months				4 - 6 Months				7 - 9 Months			
	Eur.	Nat.	Col.	As.	Eur.	Nat.	Col.	As.	Eur.	Nat.	Col.	As.
	B/O/B	B/O/B	O/O/B	B/O/B	B/O/B	B/O/B	B/O/B	O/B	B/O/B	B/O/B	B/O/B	B/O/B
No. of Pregnant women submitted to Serological Test	1	3				3	8	1		3	19	1
No. of Positive or doubtful Reactors.	1	4				14	31	1	1	25	101	3
No. of those who had previously received treatment						2	7	1	1		1	1
No. undergoing a First course of treatment during pregnancy.		4				16	39	1	1	26	102	4
No. undergoing a 2nd or 3rd course of treatment during pregnancy.		1				1					1	

Venereal Disease ContinuedKEY TO VENEREAL DISEASE CLINIC AND HOSPITAL RETURNS

1. Seronegative Primary Syphilis.
2. Seropositive Primary Syphilis.
3. Secondary Syphilis.
4. Tertiary Syphilis (clinical).
5. Endosyphilis (Serological).
6. Neurosyphilis.
7. Congenital Syphilis under 1 year.
8. Congenital Syphilis over 1 year.
9. Gonorrhoea.
10. Gonococcal Vulvo Vaginitis.
11. Gonococcal Ophthalmia.
12. Ulcus Molle.
13. Lymphopathia Venereum.
14. Granuloma Venereum.
15. Venereal Warts.
16. Phagedaena.
17. Suspected Venereal Disease which proved Non-Venereal.
18. Suffering from 2 or more venereal diseases.
19. Discharged on Probation.
20. Discharged finally.

VENEREAL DISEASE HOME VISITS BY NATIVE HEALTH ASSISTANTS

Native		Coloured		Asiatic		Total		
M	F	M	F	M	F	M	F	P
710	624	77	155	55	56	823	806	1629

DAILY AVERAGE OF IN-PATIENTS AT MUNICIPAL EPIDEMIC HOSPITAL

(Non-European Venereal Diseases)

MALE : 41.3

FEMALE : 26.8

TOTAL : 68.1

ISOLATION HOSPITAL(a) Cases Admitted July 1st 1941 to June 30th 1942

	<u>Borough</u> <u>Cases</u>					<u>Out-of-Borough</u> <u>Cases</u>					<u>Total Case</u> <u>Borough an</u> <u>Out/Boroug</u>
	E	N	C	A	Total	E	N	C	A	Total	
Diphtheria	33	6	0	3	42	17	7	0	7	31	73
Scarlet fever	39	0	1	0	40	8	0	0	0	8	48
Measles	31	3	0	0	34	2	2	0	0	4	38
Mumps	17	0	0	0	17	0	0	0	0	0	17
Whooping Cough	4	0	0	1	5	1	0	0	1	2	7
Chicken Pox	15	3	0	0	18	0	6	0	0	6	24
Erysipelas	3	0	0	0	3	2	0	0	0	2	5
Meningitis	3	0	1	0	4	0	0	0	0	0	4
German Measles	16	0	0	0	16	0	0	0	0	0	16
Scabies	2	0	0	0	2	0	0	0	0	0	2
Anterior Poliomyelitis	8	0	0	0	8	0	0	0	0	0	8
Murine Typhus	2	0	0	0	2	2	0	0	0	2	4
Observation	10	0	0	0	10	2	1	0	0	3	13
TOTAL :	183	12	2	4	201	34	16	0	8	58	259

(b) Average Stay in Hospital per Case:

Diphtheria	:	23 days
Scarlet Fever	:	24 days
Whooping Cough	:	19 days
Measles	:	9 days
German Measles	:	7 days
Chicken Pox	:	13 days
Mumps	:	11 days
Meningitis	:	20 days
Anterior Poliomyelitis	:	19 days
Other Diseases	:	7 days

(c) Deaths: Europeans 3. Native 1. 2 Asiatics.

	<u>Borough</u> <u>Cases.</u>					<u>Out-of-Borough</u> <u>Cases.</u>					<u>Total Cas</u> <u>Borough a</u> <u>Out/Borou</u>
	E	N	C	A	Total	E	N	C	A	Total	
Diphtheria	0	0	0	1	1	2	1	0	1	4	5
Anterior Poliomyelitis	1	0	0	0	1	0	0	0	0	0	1
TOTAL :	1	0	0	1	2	2	1	0	1	4	6

INFANT WELFAREINFANT CLINICS

	European	Native	Coloured	Asiatic
<u>NEW CASES:</u> Under 1 year	294	185	55	161
Over 1 year	29	22	7	0
<u>OTHER ATTENDANCES</u>				
Under 1 year	3999	1619	883	1916
Over 1 year	1149	802	336	829
TOTAL	5471	2628	1311	2906
Number on Register	614	318	190	280
Average Attendance per person	8.9	8.3	7.0	10.4

HOME VISITS

	European	Native	Coloured	Asiatic	Total
ante-Natal	32	2	67	365	466
First Visits -	405	129	141	523	1198
Notified births)					
Pre-Visits - 1 year	234	1717	698	2031	5280
Pre-Visits: 1-6 yrs.	973	1363	1772	2383	6491
Infectious Disease)					
(Non-T.B.)	86	15	21	46	168
Protected Children	3	1	41	59	104
Confinement Visits	0	49	0	0	49
Infantile Mortality)					
Visits	16	33	11	12	72
Nursing Home Visits	10	0	0	0	10
TOTAL :	2359	3309	2751	5419	13838

MILK DISTRIBUTED

	European	Native	Coloured	Asiatic	Total
Fresh - Pints	2536	1630	2664½	4890	11720½
Dried - lbs.	0	82	21	32	135

FOODSTUFFS1. MILK.Bacteriological Examination

Samples with less than 30,000 bacteria per c.c.	:	10
" " between 30,000 and 200,000 bacteria) per c.c.)		12
" " more than 200,000 bacteria per c.c.	:	8
Total	:	30
Samples with B.Coli in 1/100 c.c. or less		13
" " B.Coli in 1/10 but not in 1/100 c.c.	:	11
" " no B.Coli in 1/10 c.c.	:	6
Total	:	30

Chemical Examination (by Government Analyst)

Samples with Milk Fat above 4% ...	26
" " " " between 3.5% and 4% ...	14
" " " " " 3.0% and 3.5% ...	4
" " " " below 3.0%	0
Total	44
Samples with Solids-Not-Fat 8.5% or more ...	26
" " " " " between 8.0%) and 8.5%)	16
" " " " " below 8.0% ...	2
Total	44

2. MEAT

Samples of Sausages conforming to standard	:	3
" " " " not " " "	:	0
Total	:	3
Samples of Mince Meat conforming to standard	:	9
" " " " not " " "	:	0
Total	:	9

3. WATERS. (Bacteriological examination)

(Results recorded in accordance with method laid down by Ministry of Health, Public Health No. 71, 1939)

MUNICIPAL WATER SUPPLY

Probable No. of Organisms
in 100 c.c.

No. of Samples

0.....	178
1.....	46
2.....	17
3.....	6
4.....	5
5.....	1
6.....	2
Total	255

Samples

MUNICIPAL SWIMMING BATHS

Probable No. of Organisms
in 100 c.c.

No. of Samples

0.....	68
1.....	2
2.....	1
3.....	1
Total	72

FOODSTUFFS CONDEMNED AS UNFITFOR HUMAN CONSUMPTION

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

Apricots	0 trays
Apples	25 cases. 1 tin .
Avocado Pears	10 cases
Bacon	61 lbs. 1 piece
Beans	89 pockets. 3 tins (canned)
" Baked	1 tin
Beef	240 lbs.
Bringals	4 pockets. 1 box .
Betel Leaves	4 packages
Cheese	10 packets Cream Cheese
Cabbages	33 Sacks. Tinned 1.
Cauliflower	32 Bags. 6 pockets .
Cucumber	30 pockets
Camp Pies	2 tins
Cream	63 Cartons. 4 tins .
Canned Fruit	15 tins
Canned Foodstuffs	3 cases
Carrots	1 sack
Duck (Dressed)	8. Tinned 1 .
Duiker	8
Dried Fruit	31 packets
Dates	21 packets
Essence of Rennet	1 Bottle
Eggs	34 dozen
Fowls (Dressed)	111
Fowls (Not Dressed)	18
Fowls (Guinea)	4
Fish (Soles)	4 cases. 141 lbs.
Fish	1095 1/2 lbs.. 1 box.
Fish(tinned)	67 tins. 3 tins Curried Fish
Grapes	84 trays. 1 basket
Granadilla	35 Pockets
Green Figs	4 trays. 2 baskets. 1 box .
Herrings	86 tins
Hares	10
Ham (Cooked)	4 lbs. 83 tins.
Jam	41 tins
Lamb	1 carcass
Lime Juice	1 bottle
Melons (Water)	281 1 sack
Mangoes	32 trays
Mince Meat	3 bottles
Mushrooms	2 trays
Onions	33
Oysters	1 tin
Ox Liver	2
Peaches	41 trays
Plums	11 trays 2 boxes
Pineapples	31 boxes 45 trays
Potatoes	159 sacks
Potatoes (Sweet)	8 sacks
Pumpkin	1 Quantity 10 dozen
Partridges	2

Pears/.....

Foodstuffs Condemned as Unfit
For Human Consumption Continued.

Pears	2	
Pilchards	50	tins
Pickles	10	bottles
Peas	25	pockets .tinned peas 2
Sausages	146	tins
Soup	7	tins
Semola	6	Bags
S.&W. Fillets	2	tins
Sheeps Tongues	2	tins
Sweet Corn	5	tins
Tomatoes	66	trays .43 Cases.
Turnips	7	pockets
Tripe (Ox)	2	
Tomato Sauce	3	bottles
Venison	65	lbs
Worcestershire			
Sauce	4	bottles
Xmas Puddings	3	tins.

.....

A B A T T O I R1. ANIMALS SLAUGHTERED:

Cattle	:	10,843
Calves	:	832
Sheep	:	79,080
Pigs	:	2,514
Goats	:	169
Total	:	93,438

2. ANIMALS EXAMINED AFTER SLAUGHTER IN OTHER ABATTOIRS:

Quarters Beef	:	233
Carcases Mutton	:	225
Carcases Pork	:	122 (6 Heads Condemned)
Ox Tongues	:	25 (all Condemned)

3. INCIDENCE OF CERTAIN DISEASES:

DISEASE	Carcases Examined	Carcases Infected	% Infected	Carcases Condemned	% Con- demned
CATTLE - "Measles" (Cysticercus Bovis)	10,843	628	5.88%	99	0.91%
CALVES - "Measles" (Cysticercus Bovis)	832	41	4.92%	41	4.92%
PIGS - "Measles" (Cysticercus Cellulosae)	2,514	37	1.47%	37	1.47%
CATTLE - Tuberculosis	10,843	45	0.41%	15	0.12%
CALVES - Tuberculosis	832	0	0	0	0
PIGS - Tuberculosis	2,514	92	3.65%	10	0.40%

4. SUMMARY OF MEAT CONDEMNED:

	Carcases	Approx. Weight.
BEEF	148	66,740 lbs.
BEEF : Portions of Carcases, Or- gans etc.	-	123,607 lbs.
VEAL	61	2,706 lbs.
PORK	60	6,700 lbs.
PORK : Organs, etc	-	2,045 lbs.
MUTTON	125	4,302 lbs.
MUTTON: Organs, etc	-	58,195 lbs.
Total :		264,295 lbs.

Abattoir cont'dMEAT CONDEMNED (Approximate Weight)

Statement of Carcases and Meat Found to be affected
with disease and unfit for human consumption :
1.7.41 - 30.6.42.

	BOVINES			PIGS			SHEEP AND GOATS	
	Condemned	Condemned	Condemned	Condemned	Condemned	Condemned	Condemned	Condemned
	Carcases Infected.	Whole Carcases	Portions of Carcases Approx Weight	Carcases Infected	Whole Carcases	Portions of Carcases Approx Weight	Carcases Infected	Whole Carcases
Actinomycosis (Veal)	89	--	4,450	--	--	--	--	--
Measles.	41	41						
	628	99	80,400	37	37	--	--	--
Lymphadenitis	--	--	--	--	--	--	65	85
Malignant Tumours	4	4	--	--	--	--	--	--
Mammitis	2	2	--	--	--	--	--	--
Pericarditis-Septic	1	1	--	--	--	--	--	--
Pneumonia-Septic (veal)	--	--	--	2	2	--	1	1
Pyæmia	3	3	--	--	--	--	--	--
	1	1	--	2	2	--	1	1
Sarcocysts	1	1	--	2	2	--	--	--
Septicaemia	2	2	--	3	3	--	1	1
Tuberculosis	42	15	1,445	92	10	1,195	--	--
(Veal)	14	14	--	--	--	--	--	--
Emac. & Oedema	16	16	--	--	--	--	16	16
Bruising, Decomposition (Veal)	2	2	5,812	--	--	100	2	2
Jaundice	3	3	1,550	--	--	--	--	--
	2	2	--	--	--	--	8	8
Emaciation, etc.	3	3	--	--	--	--	--	--
Fever	--	--	--	--	--	--	10	10
Bruising & Gangrene	--	--	--	--	--	--	1	1
Heat Stroke	--	--	--	4	4	--	--	--
Stilesia Hepatica, Fluke, Cysts, O. Col-umbianum, Lymphadenitis, Abscesses etc.)	--	--	29,950	--	--	750	--	--

LICENCE APPLICATIONS

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

1941 - 1942	1	2	3	4	5	6	7	8	9	10	11	12
Applications) Received)	528	166	30	89	115	7	37	215	31	146	17	185
Applications) approved with-) out conditions)	513	154	23	82	106	6	0	214	30	132	16	178
Applications) approved subj.) to conditions) since carried) out)	15	12	6	5	8	1	0	1	0	14	1	6
Applications) not in order)	0	0	1	2	1	0	0	0	1	0	0	1
Applications) withdrawn)	0	0	0	0	0	0	0	0	0	0	0	0
Applications in) obeyance)	0	0	0	0	0	0	0	0	0	0	0	0

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 Area Act.

Applications received	10
Applications returned "Not in Order" .. .	0
Applications approved for Temporary Licence .	9
Applications approved subject to certain Conditions	1

S A N I T A T I O N

Total of Inspections (General) carried out... 9,286
 Total of Inspections by Rodent and Fumigation)
 Officer 1,878

Total of Notices and Letters served re Con-)
 travention of By-Laws) 642

INSPECTION (GENERAL) GIVEN IN DETAIL 1.7.41 to 30.6.42

1. Public Markets	298
2. Butchers' Shops	100
3. Dealers and General Dealers (Food)	364
4. Dealers and General Dealers (No Food)	85
5. Fish and Poultry Shops	42
6. Bakers' Shops (without Bakehouse)	2
7. Bakehouses	23
8. Milkshops (Purveyors of Milk)	13
9. Ice Cream (Purveyors and Manufacturers of)	2
10. Tea Shops, Cafes, Restaurants & Eating Houses	128
11. Residential Hotels, Boarding Houses	34
12. Aerated Water Manufacturers	7
13. Other places where food is manufactured	0
14. Hawkers Premises	0
15. Hawkers' Carts	0
16. Butchers' Carts and Carriers	0
17. Milk Delivery Carts	41
18. Bakers' Carts	0
19. Ice Cream Carts	1
20. Theatres and Bioscopes	17
21. Common Lodging Houses	17
22. Barracks	37
23. Other House Inspections	174
24. Hairdressers	23
25. Laundries	13
26. Factories and Workshops	82
27. Courts, Lanes and Alleys	14
28. Open Ground	597
29. Piggeries	1
30. Horse Stables	48
31. Dairy Stables and Dairies	235
32. Cattle Dealers' Premises	3
33. Visits in connection with Infectious Disease	442
34. Standing Water, Catchpits, re Mosquitoes etc.	230
35. Undrained premises	2
36. Public Sanitary Conveniences	615
37. Refuse Tips	45
38. Other Visits	1722
39. Structural Defects in Premises	1

Sanitation Cont'd

B/Forward 5458

Inspection by Rodent and Fumigation
Officer

46. Rodent Inspections	52	
47. Premises fumigated for)		
Vermin)	1025	
48. Disinfections	104	
49. Disinfection of Bedding)		
and Clothing)	29	
50. Other Inspections by)		
Rodent Officer)	668	1878

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

40. Stopped Drains	10	
41. Defective Water Fittings	1	
42. Other Defects	95	
43. Unauthorised structures	0	
44. Sites, etc., re plans	337	443

(2) Municipal Native Administration
Department

45. Inspection of Premises under)		
Urban Areas Act.)	58	58

(3) Licensing Department

51. Inspection of Premises re)		
Licence Applications)		1449

Total : 9286

PROSECUTIONS: 1941 - 1942

Total Number of Prosecutions instituted : 36

Under Public Health By-Laws	6
" Dairy By-Laws.....	8
" Abattoir	1
" Foodstuffs by-laws.....	1
" Food and Drugs Act.....	3
" V.D.Hospital Regulations.....	17
Total	<u>36</u>

Total No: in which accused found guilty
and penalty imposed31

" " found not guilty (acquitted,
withdrawn or Prosecutor
declined to prosecute.) 5

CONDEMNED PREMISESRooms and Buildings Condemned and/or Demolished

(a) Under Public Health By-Law No. 19(a): (Closing Order):	1
(b) Under Public Health By-Law No. 19(b): (Demolition):	7
7 Premises.....	7
(c) Under Slums Act : (Demolition)	
1 wood and iron bldg.....	1
(d) Voluntary Demolitions :	
3 Premises	3

Total : 12



